

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	25APR2013 10:43:27
Data source version	GOMOS/6.01
Start time of products	21-02-2008 (21FEB2008 00:00:00)
Stop time of products	22-02-2008 (22FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	360
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080221_000054_000000392066_00131_31247_7292.N1	21-FEB-2008 00:00:54	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31247	No
2	GOM_NL__2PRFIN20080221_000318_000000442066_00131_31247_7293.N1	21-FEB-2008 00:03:18	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31247	No
3	GOM_NL__2PRFIN20080221_000438_000000432066_00131_31247_7294.N1	21-FEB-2008 00:04:38	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31247	No
4	GOM_NL__2PRFIN20080221_000732_000000462066_00131_31247_7295.N1	21-FEB-2008 00:07:32	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	31247	No
5	GOM_NL__2PRFIN20080221_000935_000000422066_00131_31247_7296.N1	21-FEB-2008 00:09:35	Dark	41.500	29	Bet Car	1.6720	10200.	83	31247	No
6	GOM_NL__2PRFIN20080221_001217_000000372066_00131_31247_7297.N1	21-FEB-2008 00:12:17	Dark	37.000	71	lot Car	2.2460	7700.0	74	31247	No
7	GOM_NL__2PRFIN20080221_001352_000000392066_00131_31247_7298.N1	21-FEB-2008 00:13:52	Straylight	39.000	46	Del Vel	1.9540	10600.	78	31247	No
8	GOM_NL__2PRFIN20080221_001612_000000382066_00131_31247_7299.N1	21-FEB-2008 00:16:12	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31247	No
9	GOM_NL__2PRFIN20080221_001818_000000382066_00131_31247_7300.N1	21-FEB-2008 00:18:18	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	31247	No
10	GOM_NL__2PRFIN20080221_002237_000000402066_00131_31247_7301.N1	21-FEB-2008 00:22:37	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31247	No
11	GOM_NL__2PRFIN20080221_003106_000000412066_00131_31247_7302.N1	21-FEB-2008 00:31:06	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31247	No
12	GOM_NL__2PRFIN20080221_003717_000000372066_00131_31247_7303.N1	21-FEB-2008 00:37:17	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31247	No
13	GOM_NL__2PRFIN20080221_003827_000000372066_00131_31247_7304.N1	21-FEB-2008 00:38:27	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31247	No
14	GOM_NL__2PRFIN20080221_005432_000000352066_00131_31247_7305.N1	21-FEB-2008 00:54:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31247	No
15	GOM_NL__2PRFIN20080221_010143_000000362066_00131_31247_7306.N1	21-FEB-2008 01:01:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31247	No
16	GOM_NL__2PRFIN20080221_010649_000000342066_00131_31247_7307.N1	21-FEB-2008 01:06:49	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31247	No
17	GOM_NL__2PRFIN20080221_010825_000000362066_00131_31247_7308.N1	21-FEB-2008 01:08:25	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31247	No
18	GOM_NL__2PRFIN20080221_010953_000000522066_00131_31247_7309.N1	21-FEB-2008 01:09:53	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	31247	No
19	GOM_NL__2PRFIN20080221_011642_000000542066_00131_31247_7310.N1	21-FEB-2008 01:16:42	Bright	53.500	168	17Zet Aql	2.9860	11000.	107	31247	No
20	GOM_NL__2PRFIN20080221_012800_000000392066_00131_31247_7311.N1	21-FEB-2008 01:28:00	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	31247	No
21	GOM_NL__2PRFIN20080221_013054_000000392066_00131_31247_7312.N1	21-FEB-2008 01:30:54	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	31247	No
22	GOM_NL__2PRFIN20080221_013318_000000342066_00131_31247_7313.N1	21-FEB-2008 01:33:18	Dark	34.000	25	35Lam Sco	1.6200	28000.	68	31247	No
23	GOM_NL__2PRFIN20080221_013429_000000432066_00131_31247_7314.N1	21-FEB-2008 01:34:29	Dark	42.500	40	The Sco	1.8590	7100.0	85	31247	No
24	GOM_NL__2PRFIN20080221_013733_000000412066_00131_31247_7315.N1	21-FEB-2008 01:37:33	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	31247	No
25	GOM_NL__2PRFIN20080221_014131_000000392066_00132_31248_7310.N1	21-FEB-2008 01:41:31	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31248	No
26	GOM_NL__2PRFIN20080221_014354_000000452066_00132_31248_7311.N1	21-FEB-2008 01:43:54	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31248	No
27	GOM_NL__2PRFIN20080221_014514_000000452066_00132_31248_7312.N1	21-FEB-2008 01:45:14	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31248	No
28	GOM_NL__2PRFIN20080221_014808_000000502066_00132_31248_7313.N1	21-FEB-2008 01:48:08	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	31248	No
29	GOM_NL__2PRFIN20080221_015011_000000442066_00132_31248_7314.N1	21-FEB-2008 01:50:11	Dark	44.000	29	Bet Car	1.6720	10200.	88	31248	No
30	GOM_NL__2PRFIN20080221_015253_000000372066_00132_31248_7315.N1	21-FEB-2008 01:52:53	Dark	37.000	71	lot Car	2.2460	7700.0	74	31248	No
31	GOM_NL__2PRFIN20080221_015428_000000362066_00132_31248_7316.N1	21-FEB-2008 01:54:28	Straylight	36.000	46	Del Vel	1.9540	10600.	72	31248	No
32	GOM_NL__2PRFIN20080221_015648_000000402066_00132_31248_7317.N1	21-FEB-2008 01:56:48	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31248	No
33	GOM_NL__2PRFIN20080221_015854_000000402066_00132_31248_7318.N1	21-FEB-2008 01:58:54	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31248	No
34	GOM_NL__2PRFIN20080221_020313_000000412066_00132_31248_7319.N1	21-FEB-2008 02:03:13	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	31248	No
35	GOM_NL__2PRFIN20080221_021142_000000402066_00132_31248_7320.N1	21-FEB-2008 02:11:42	Bright	40.000	8	10Alp CMi	0.40000	6500.0	80	31248	No
36	GOM_NL__2PRFIN20080221_021753_000000382066_00132_31248_7321.N1	21-FEB-2008 02:17:53	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	31248	No
37	GOM_NL__2PRFIN20080221_021903_000000382066_00132_31248_7322.N1	21-FEB-2008 02:19:03	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31248	No
38	GOM_NL__2PRFIN20080221_023508_000000352066_00132_31248_7323.N1	21-FEB-2008 02:35:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31248	No
39	GOM_NL__2PRFIN20080221_024219_000000362066_00132_31248_7324.N1	21-FEB-2008 02:42:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31248	No
40	GOM_NL__2PRFIN20080221_024726_000000362066_00132_31248_7325.N1	21-FEB-2008 02:47:26	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31248	No
41	GOM_NL__2PRFIN20080221_024901_000000462066_00132_31248_7326.N1	21-FEB-2008 02:49:01	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	31248	No
42	GOM_NL__2PRFIN20080221_025030_000000332066_00132_31248_7327.N1	21-FEB-2008 02:50:30	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	31248	No

43	GOM_NL__2PRFIN20080221_025718_000000362066_00132_31248_7328.N1	21-FEB-2008 02:57:18	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31248	No
44	GOM_NL__2PRFIN20080221_030654_000000432066_00132_31248_7329.N1	21-FEB-2008 03:06:54	Twilight	43.000	155	41Pi Sgr	2.9000	6600.0	86	31248	No
45	GOM_NL__2PRFIN20080221_030837_000000382066_00132_31248_7330.N1	21-FEB-2008 03:08:37	Dark	37.500	57	34Sig Sgr	2.0660	26000.	75	31248	No
46	GOM_NL__2PRFIN20080221_031130_000000442066_00132_31248_7331.N1	21-FEB-2008 03:11:30	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	31248	No
47	GOM_NL__2PRFIN20080221_031354_000000252066_00132_31248_7332.N1	21-FEB-2008 03:13:54	Dark	25.000	25	35Lam Sco	1.6200	28000.	50	31248	No
48	GOM_NL__2PRFIN20080221_031505_000000452066_00132_31248_7333.N1	21-FEB-2008 03:15:05	Dark	44.500	40	The Sco	1.8590	7100.0	89	31248	No
49	GOM_NL__2PRFIN20080221_031646_000000402066_00132_31248_7334.N1	21-FEB-2008 03:16:46	Dark	40.000	147	Alp Ara	2.8770	26000.	80	31248	No
50	GOM_NL__2PRFIN20080221_031809_000000392066_00132_31248_7335.N1	21-FEB-2008 03:18:09	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31248	No
51	GOM_NL__2PRFIN20080221_032208_000000382066_00133_31249_7327.N1	21-FEB-2008 03:22:08	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31249	No
52	GOM_NL__2PRFIN20080221_032431_000000432066_00133_31249_7328.N1	21-FEB-2008 03:24:31	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31249	No
53	GOM_NL__2PRFIN20080221_032551_000000422066_00133_31249_7329.N1	21-FEB-2008 03:25:51	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31249	No
54	GOM_NL__2PRFIN20080221_032845_000000482066_00133_31249_7330.N1	21-FEB-2008 03:28:45	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	31249	No
55	GOM_NL__2PRFIN20080221_033048_000000412066_00133_31249_7331.N1	21-FEB-2008 03:30:48	Dark	41.000	29	Bet Car	1.6720	10200.	82	31249	No
56	GOM_NL__2PRFIN20080221_033330_000000392066_00133_31249_7332.N1	21-FEB-2008 03:33:30	Dark	38.500	71	lot Car	2.2460	7700.0	77	31249	No
57	GOM_NL__2PRFIN20080221_033504_000000412066_00133_31249_7333.N1	21-FEB-2008 03:35:04	Straylight	40.500	46	Del Vel	1.9540	10600.	81	31249	No
58	GOM_NL__2PRFIN20080221_033725_000000402066_00133_31249_7334.N1	21-FEB-2008 03:37:25	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31249	No
59	GOM_NL__2PRFIN20080221_033930_000000402066_00133_31249_7335.N1	21-FEB-2008 03:39:30	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31249	No
60	GOM_NL__2PRFIN20080221_034349_000000402066_00133_31249_7336.N1	21-FEB-2008 03:43:49	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31249	No
61	GOM_NL__2PRFIN20080221_035218_000000402066_00133_31249_7337.N1	21-FEB-2008 03:52:18	Bright	39.500	8	10Alp CMi	0.40000	6500.0	79	31249	No
62	GOM_NL__2PRFIN20080221_035829_000000382066_00133_31249_7338.N1	21-FEB-2008 03:58:29	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	31249	No
63	GOM_NL__2PRFIN20080221_035940_000000372066_00133_31249_7339.N1	21-FEB-2008 03:59:40	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31249	No
64	GOM_NL__2PRFIN20080221_041544_000000362066_00133_31249_7340.N1	21-FEB-2008 04:15:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31249	No
65	GOM_NL__2PRFIN20080221_042255_000000362066_00133_31249_7341.N1	21-FEB-2008 04:22:55	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31249	No
66	GOM_NL__2PRFIN20080221_042802_000000332066_00133_31249_7342.N1	21-FEB-2008 04:28:02	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31249	No
67	GOM_NL__2PRFIN20080221_042937_000000332066_00133_31249_7343.N1	21-FEB-2008 04:29:37	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31249	No
68	GOM_NL__2PRFIN20080221_043106_000000342066_00133_31249_7344.N1	21-FEB-2008 04:31:06	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31249	No
69	GOM_NL__2PRFIN20080221_043754_000000392066_00133_31249_7345.N1	21-FEB-2008 04:37:54	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	31249	No
70	GOM_NL__2PRFIN20080221_044731_000000402066_00133_31249_7346.N1	21-FEB-2008 04:47:31	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31249	No
71	GOM_NL__2PRFIN20080221_044913_000000402066_00133_31249_7347.N1	21-FEB-2008 04:49:13	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31249	No
72	GOM_NL__2PRFIN20080221_045207_000000432066_00133_31249_7348.N1	21-FEB-2008 04:52:07	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	31249	No
73	GOM_NL__2PRFIN20080221_045431_000000252066_00133_31249_7349.N1	21-FEB-2008 04:54:31	Dark	25.000	25	35Lam Sco	1.6200	28000.	50	31249	No
74	GOM_NL__2PRFIN20080221_045542_000000462066_00133_31249_7350.N1	21-FEB-2008 04:55:42	Dark	46.000	40	The Sco	1.8590	7100.0	92	31249	No
75	GOM_NL__2PRFIN20080221_045723_000000382066_00133_31249_7351.N1	21-FEB-2008 04:57:23	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31249	No
76	GOM_NL__2PRFIN20080221_045846_000000422066_00133_31249_7352.N1	21-FEB-2008 04:58:46	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	31249	No
77	GOM_NL__2PRFIN20080221_050244_000000392066_00134_31250_7344.N1	21-FEB-2008 05:02:44	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31250	No
78	GOM_NL__2PRFIN20080221_050508_000000532066_00134_31250_7345.N1	21-FEB-2008 05:05:08	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31250	No
79	GOM_NL__2PRFIN20080221_050627_000000422066_00134_31250_7346.N1	21-FEB-2008 05:06:27	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31250	No
80	GOM_NL__2PRFIN20080221_050921_000000392066_00134_31250_7347.N1	21-FEB-2008 05:09:21	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	31250	No
81	GOM_NL__2PRFIN20080221_051124_000000382066_00134_31250_7348.N1	21-FEB-2008 05:11:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	31250	No
82	GOM_NL__2PRFIN20080221_051406_000000372066_00134_31250_7349.N1	21-FEB-2008 05:14:06	Dark	37.000	71	lot Car	2.2460	7700.0	74	31250	No
83	GOM_NL__2PRFIN20080221_051541_000000392066_00134_31250_7350.N1	21-FEB-2008 05:15:41	Straylight	38.500	46	Del Vel	1.9540	10600.	77	31250	No
84	GOM_NL__2PRFIN20080221_051801_000000382066_00134_31250_7351.N1	21-FEB-2008 05:18:01	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31250	No
85	GOM_NL__2PRFIN20080221_052006_000000372066_00134_31250_7352.N1	21-FEB-2008 05:20:06	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	31250	No
86	GOM_NL__2PRFIN20080221_052425_000000412066_00134_31250_7353.N1	21-FEB-2008 05:24:25	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	31250	No
87	GOM_NL__2PRFIN20080221_053254_000000412066_00134_31250_7354.N1	21-FEB-2008 05:32:54	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31250	No
88	GOM_NL__2PRFIN20080221_053906_000000362066_00134_31250_7355.N1	21-FEB-2008 05:39:06	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31250	No
89	GOM_NL__2PRFIN20080221_054016_000000352066_00134_31250_7356.N1	21-FEB-2008 05:40:16	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	31250	No
90	GOM_NL__2PRFIN20080221_055620_000000362066_00134_31250_7357.N1	21-FEB-2008 05:56:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31250	No
91	GOM_NL__2PRFIN20080221_060331_000000342066_00134_31250_7358.N1	21-FEB-2008 06:03:31	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	31250	No
92	GOM_NL__2PRFIN20080221_060838_000000362066_00134_31250_7359.N1	21-FEB-2008 06:08:38	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31250	No
93	GOM_NL__2PRFIN20080221_061013_000000352066_00134_31250_7360.N1	21-FEB-2008 06:10:13	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31250	No
94	GOM_NL__2PRFIN20080221_061142_000000432066_00134_31250_7361.N1	21-FEB-2008 06:11:42	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	31250	No
95	GOM_NL__2PRFIN20080221_061830_000000362066_00134_31250_7362.N1	21-FEB-2008 06:18:30	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31250	No
96	GOM_NL__2PRFIN20080221_062807_000000402066_00134_31250_7363.N1	21-FEB-2008 06:28:07	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	31250	No
97	GOM_NL__2PRFIN20080221_062949_000000422066_00134_31250_7364.N1	21-FEB-2008 06:29:49	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31250	No
98	GOM_NL__2PRFIN20080221_063243_000000472066_00134_31250_7365.N1	21-FEB-2008 06:32:43	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31250	No
99	GOM_NL__2PRFIN20080221_063618_000000462066_00134_31250_7366.N1	21-FEB-2008 06:36:18	Dark	46.000	40	The Sco	1.8590	7100.0	92	31250	No
100	GOM_NL__2PRFIN20080221_063759_000000392066_00134_31250_7367.N1	21-FEB-2008 06:37:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31250	No
101	GOM_NL__2PRFIN20080221_064320_000000382066_00135_31251_7357.N1	21-FEB-2008 06:43:20	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31251	No

102	GOM_NL__2PRFIN20080221_064544_000000532066_00135_31251_7358.N1	21-FEB-2008 06:45:44	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31251	No
103	GOM_NL__2PRFIN20080221_064704_000000412066_00135_31251_7359.N1	21-FEB-2008 06:47:04	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31251	No
104	GOM_NL__2PRFIN20080221_064958_000000462066_00135_31251_7360.N1	21-FEB-2008 06:49:58	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	31251	No
105	GOM_NL__2PRFIN20080221_065200_000000392066_00135_31251_7361.N1	21-FEB-2008 06:52:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	31251	No
106	GOM_NL__2PRFIN20080221_065442_000000422066_00135_31251_7362.N1	21-FEB-2008 06:54:42	Dark	41.500	71	lot Car	2.2460	7700.0	83	31251	No
107	GOM_NL__2PRFIN20080221_065617_000000442066_00135_31251_7363.N1	21-FEB-2008 06:56:17	Straylight	44.000	46	Del Vel	1.9540	10600.	88	31251	No
108	GOM_NL__2PRFIN20080221_065837_000000422066_00135_31251_7364.N1	21-FEB-2008 06:58:37	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31251	No
109	GOM_NL__2PRFIN20080221_070042_000000422066_00135_31251_7365.N1	21-FEB-2008 07:00:42	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	31251	No
110	GOM_NL__2PRFIN20080221_070501_000000382066_00135_31251_7366.N1	21-FEB-2008 07:05:01	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	31251	No
111	GOM_NL__2PRFIN20080221_071331_000000412066_00135_31251_7367.N1	21-FEB-2008 07:13:31	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31251	No
112	GOM_NL__2PRFIN20080221_071942_000000392066_00135_31251_7368.N1	21-FEB-2008 07:19:42	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	31251	No
113	GOM_NL__2PRFIN20080221_072052_000000362066_00135_31251_7369.N1	21-FEB-2008 07:20:52	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31251	No
114	GOM_NL__2PRFIN20080221_073656_000000342066_00135_31251_7370.N1	21-FEB-2008 07:36:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31251	No
115	GOM_NL__2PRFIN20080221_074408_000000352066_00135_31251_7371.N1	21-FEB-2008 07:44:08	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	31251	No
116	GOM_NL__2PRFIN20080221_074914_000000332066_00135_31251_7372.N1	21-FEB-2008 07:49:14	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31251	No
117	GOM_NL__2PRFIN20080221_075049_000000342066_00135_31251_7373.N1	21-FEB-2008 07:50:49	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31251	No
118	GOM_NL__2PRFIN20080221_075218_000000332066_00135_31251_7374.N1	21-FEB-2008 07:52:18	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31251	No
119	GOM_NL__2PRFIN20080221_075906_000000362066_00135_31251_7375.N1	21-FEB-2008 07:59:06	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	31251	No
120	GOM_NL__2PRFIN20080221_080843_000000392066_00135_31251_7376.N1	21-FEB-2008 08:08:43	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31251	No
121	GOM_NL__2PRFIN20080221_081026_000000422066_00135_31251_7377.N1	21-FEB-2008 08:10:26	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31251	No
122	GOM_NL__2PRFIN20080221_081320_000000442066_00135_31251_7378.N1	21-FEB-2008 08:13:20	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	31251	No
123	GOM_NL__2PRFIN20080221_081655_000000442066_00135_31251_7379.N1	21-FEB-2008 08:16:55	Dark	44.000	40	The Sco	1.8590	7100.0	88	31251	No
124	GOM_NL__2PRFIN20080221_081836_000000412066_00135_31251_7380.N1	21-FEB-2008 08:18:36	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31251	No
125	GOM_NL__2PRFIN20080221_082357_000000392066_00136_31252_7371.N1	21-FEB-2008 08:23:57	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31252	No
126	GOM_NL__2PRFIN20080221_082621_000000532066_00136_31252_7372.N1	21-FEB-2008 08:26:21	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31252	No
127	GOM_NL__2PRFIN20080221_082741_000000522066_00136_31252_7373.N1	21-FEB-2008 08:27:41	Dark	51.500	10	Bet Cen	0.61000	28000.	103	31252	No
128	GOM_NL__2PRFIN20080221_083034_000000492066_00136_31252_7374.N1	21-FEB-2008 08:30:34	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	31252	No
129	GOM_NL__2PRFIN20080221_083236_000000442066_00136_31252_7375.N1	21-FEB-2008 08:32:36	Dark	44.000	29	Bet Car	1.6720	10200.	88	31252	No
130	GOM_NL__2PRFIN20080221_083518_000000392066_00136_31252_7376.N1	21-FEB-2008 08:35:18	Dark	38.500	71	lot Car	2.2460	7700.0	77	31252	No
131	GOM_NL__2PRFIN20080221_083653_000000392066_00136_31252_7377.N1	21-FEB-2008 08:36:53	Straylight	39.000	46	Del Vel	1.9540	10600.	78	31252	No
132	GOM_NL__2PRFIN20080221_083913_000000392066_00136_31252_7378.N1	21-FEB-2008 08:39:13	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31252	No
133	GOM_NL__2PRFIN20080221_084118_000000402066_00136_31252_7379.N1	21-FEB-2008 08:41:18	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	31252	No
134	GOM_NL__2PRFIN20080221_084537_000000392066_00136_31252_7380.N1	21-FEB-2008 08:45:37	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31252	No
135	GOM_NL__2PRFIN20080221_085407_000000402066_00136_31252_7381.N1	21-FEB-2008 08:54:07	Bright	39.500	8	10Alp CMi	0.40000	6500.0	79	31252	No
136	GOM_NL__2PRFIN20080221_090018_000000362066_00136_31252_7382.N1	21-FEB-2008 09:00:18	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	31252	No
137	GOM_NL__2PRFIN20080221_090128_000000362066_00136_31252_7383.N1	21-FEB-2008 09:01:28	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31252	No
138	GOM_NL__2PRFIN20080221_091732_000000352066_00136_31252_7384.N1	21-FEB-2008 09:17:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31252	No
139	GOM_NL__2PRFIN20080221_092444_000000362066_00136_31252_7385.N1	21-FEB-2008 09:24:44	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31252	No
140	GOM_NL__2PRFIN20080221_092950_000000362066_00136_31252_7386.N1	21-FEB-2008 09:29:50	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31252	No
141	GOM_NL__2PRFIN20080221_093125_000000352066_00136_31252_7387.N1	21-FEB-2008 09:31:25	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31252	No
142	GOM_NL__2PRFIN20080221_093254_000000332066_00136_31252_7388.N1	21-FEB-2008 09:32:54	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	31252	No
143	GOM_NL__2PRFIN20080221_093943_000000372066_00136_31252_7389.N1	21-FEB-2008 09:39:43	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	31252	No
144	GOM_NL__2PRFIN20080221_094919_000000392066_00136_31252_7390.N1	21-FEB-2008 09:49:19	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31252	No
145	GOM_NL__2PRFIN20080221_095102_000000402066_00136_31252_7391.N1	21-FEB-2008 09:51:02	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31252	No
146	GOM_NL__2PRFIN20080221_095356_000000442066_00136_31252_7392.N1	21-FEB-2008 09:53:56	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	31252	No
147	GOM_NL__2PRFIN20080221_095731_000000462066_00136_31252_7393.N1	21-FEB-2008 09:57:31	Dark	46.000	40	The Sco	1.8590	7100.0	92	31252	No
148	GOM_NL__2PRFIN20080221_095912_000000402066_00136_31252_7394.N1	21-FEB-2008 09:59:12	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31252	No
149	GOM_NL__2PRFIN20080221_100035_000000412066_00136_31252_7395.N1	21-FEB-2008 10:00:35	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31252	No
150	GOM_NL__2PRFIN20080221_100433_000000392066_00137_31253_7392.N1	21-FEB-2008 10:04:33	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31253	No
151	GOM_NL__2PRFIN20080221_100657_000000572066_00137_31253_7393.N1	21-FEB-2008 10:06:57	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31253	No
152	GOM_NL__2PRFIN20080221_100817_000000412066_00137_31253_7394.N1	21-FEB-2008 10:08:17	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31253	No
153	GOM_NL__2PRFIN20080221_101111_000000402066_00137_31253_7395.N1	21-FEB-2008 10:11:11	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31253	No
154	GOM_NL__2PRFIN20080221_101312_000000362066_00137_31253_7396.N1	21-FEB-2008 10:13:12	Dark	35.500	29	Bet Car	1.6720	10200.	71	31253	No
155	GOM_NL__2PRFIN20080221_101554_000000372066_00137_31253_7397.N1	21-FEB-2008 10:15:54	Dark	36.500	71	lot Car	2.2460	7700.0	73	31253	No
156	GOM_NL__2PRFIN20080221_101729_000000362066_00137_31253_7398.N1	21-FEB-2008 10:17:29	Straylight	35.500	46	Del Vel	1.9540	10600.	71	31253	No
157	GOM_NL__2PRFIN20080221_101949_000000392066_00137_31253_7399.N1	21-FEB-2008 10:19:49	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31253	No
158	GOM_NL__2PRFIN20080221_102154_000000382066_00137_31253_7400.N1	21-FEB-2008 10:21:54	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	31253	No
159	GOM_NL__2PRFIN20080221_102613_000000392066_00137_31253_7401.N1	21-FEB-2008 10:26:13	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31253	No
160	GOM_NL__2PRFIN20080221_103443_000000412066_00137_31253_7402.N1	21-FEB-2008 10:34:43	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31253	No

161	GOM_NL__2PRFIN20080221_104054_000000352066_00137_31253_7403.N1	21-FEB-2008 10:40:54	Bright	35.000	17	78Bet Gem	1.1610	4500.0	70	31253	No
162	GOM_NL__2PRFIN20080221_104204_000000352066_00137_31253_7404.N1	21-FEB-2008 10:42:04	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	31253	No
163	GOM_NL__2PRFIN20080221_105808_000000362066_00137_31253_7405.N1	21-FEB-2008 10:58:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31253	No
164	GOM_NL__2PRFIN20080221_110520_000000372066_00137_31253_7406.N1	21-FEB-2008 11:05:20	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31253	No
165	GOM_NL__2PRFIN20080221_111026_000000372066_00137_31253_7407.N1	21-FEB-2008 11:10:26	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31253	No
166	GOM_NL__2PRFIN20080221_111201_000000342066_00137_31253_7408.N1	21-FEB-2008 11:12:01	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31253	No
167	GOM_NL__2PRFIN20080221_111330_000000332066_00137_31253_7409.N1	21-FEB-2008 11:13:30	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31253	No
168	GOM_NL__2PRFIN20080221_112019_000000522066_00137_31253_7410.N1	21-FEB-2008 11:20:19	Bright	51.500	168	17Zet Aql	2.9860	11000.	103	31253	No
169	GOM_NL__2PRFIN20080221_112955_000000412066_00137_31253_7411.N1	21-FEB-2008 11:29:55	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	31253	No
170	GOM_NL__2PRFIN20080221_113138_000000392066_00137_31253_7412.N1	21-FEB-2008 11:31:38	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	31253	No
171	GOM_NL__2PRFIN20080221_113432_000000412066_00137_31253_7413.N1	21-FEB-2008 11:34:32	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31253	No
172	GOM_NL__2PRFIN20080221_113808_000000422066_00137_31253_7414.N1	21-FEB-2008 11:38:08	Dark	41.500	40	The Sco	1.8590	7100.0	83	31253	No
173	GOM_NL__2PRFIN20080221_113949_000000392066_00137_31253_7415.N1	21-FEB-2008 11:39:49	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31253	No
174	GOM_NL__2PRFIN20080221_114111_000000402066_00137_31253_7416.N1	21-FEB-2008 11:41:11	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	31253	No
175	GOM_NL__2PRFIN20080221_114510_000000392066_00138_31254_7405.N1	21-FEB-2008 11:45:10	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31254	No
176	GOM_NL__2PRFIN20080221_114734_000000572066_00138_31254_7406.N1	21-FEB-2008 11:47:34	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31254	No
177	GOM_NL__2PRFIN20080221_114853_000000472066_00138_31254_7407.N1	21-FEB-2008 11:48:53	Dark	47.000	10	Bet Cen	0.61000	28000.	94	31254	No
178	GOM_NL__2PRFIN20080221_115147_000000402066_00138_31254_7408.N1	21-FEB-2008 11:51:47	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31254	No
179	GOM_NL__2PRFIN20080221_115348_000000372066_00138_31254_7409.N1	21-FEB-2008 11:53:48	Dark	36.500	29	Bet Car	1.6720	10200.	73	31254	No
180	GOM_NL__2PRFIN20080221_115630_000000372066_00138_31254_7410.N1	21-FEB-2008 11:56:30	Dark	37.000	71	lot Car	2.2460	7700.0	74	31254	No
181	GOM_NL__2PRFIN20080221_115805_000000372066_00138_31254_7411.N1	21-FEB-2008 11:58:05	Straylight	37.000	46	Del Vel	1.9540	10600.	74	31254	No
182	GOM_NL__2PRFIN20080221_120025_000000382066_00138_31254_7412.N1	21-FEB-2008 12:00:25	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31254	No
183	GOM_NL__2PRFIN20080221_120230_000000382066_00138_31254_7413.N1	21-FEB-2008 12:02:30	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31254	No
184	GOM_NL__2PRFIN20080221_120649_000000362066_00138_31254_7414.N1	21-FEB-2008 12:06:49	Straylight	36.000	132	15Rho Pup	2.8030	6900.0	72	31254	No
185	GOM_NL__2PRFIN20080221_121519_000000412066_00138_31254_7415.N1	21-FEB-2008 12:15:19	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31254	No
186	GOM_NL__2PRFIN20080221_122130_000000362066_00138_31254_7416.N1	21-FEB-2008 12:21:30	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31254	No
187	GOM_NL__2PRFIN20080221_122240_000000522066_00138_31254_7417.N1	21-FEB-2008 12:22:40	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	31254	No
188	GOM_NL__2PRFIN20080221_123844_000000352066_00138_31254_7418.N1	21-FEB-2008 12:38:44	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31254	No
189	GOM_NL__2PRFIN20080221_124556_000000342066_00138_31254_7419.N1	21-FEB-2008 12:45:56	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31254	No
190	GOM_NL__2PRFIN20080221_125102_000000352066_00138_31254_7420.N1	21-FEB-2008 12:51:02	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31254	No
191	GOM_NL__2PRFIN20080221_125237_000000342066_00138_31254_7421.N1	21-FEB-2008 12:52:37	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31254	No
192	GOM_NL__2PRFIN20080221_125406_000000332066_00138_31254_7422.N1	21-FEB-2008 12:54:06	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31254	No
193	GOM_NL__2PRFIN20080221_130055_000000352066_00138_31254_7423.N1	21-FEB-2008 13:00:55	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31254	No
194	GOM_NL__2PRFIN20080221_131032_000000392066_00138_31254_7424.N1	21-FEB-2008 13:10:32	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31254	No
195	GOM_NL__2PRFIN20080221_131215_000000422066_00138_31254_7425.N1	21-FEB-2008 13:12:15	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31254	No
196	GOM_NL__2PRFIN20080221_131509_000000452066_00138_31254_7426.N1	21-FEB-2008 13:15:09	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31254	No
197	GOM_NL__2PRFIN20080221_131844_000000402066_00138_31254_7427.N1	21-FEB-2008 13:18:44	Dark	39.500	40	The Sco	1.8590	7100.0	79	31254	No
198	GOM_NL__2PRFIN20080221_132025_000000392066_00138_31254_7428.N1	21-FEB-2008 13:20:25	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31254	No
199	GOM_NL__2PRFIN20080221_132148_000000472066_00138_31254_7429.N1	21-FEB-2008 13:21:48	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	31254	No
200	GOM_NL__2PRFIN20080221_132546_000000382066_00139_31255_7419.N1	21-FEB-2008 13:25:46	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31255	No
201	GOM_NL__2PRFIN20080221_132810_000000432066_00139_31255_7420.N1	21-FEB-2008 13:28:10	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31255	No
202	GOM_NL__2PRFIN20080221_132930_000000432066_00139_31255_7421.N1	21-FEB-2008 13:29:30	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31255	No
203	GOM_NL__2PRFIN20080221_133223_000000392066_00139_31255_7422.N1	21-FEB-2008 13:32:23	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	31255	No
204	GOM_NL__2PRFIN20080221_133424_000000372066_00139_31255_7423.N1	21-FEB-2008 13:34:24	Dark	36.500	29	Bet Car	1.6720	10200.	73	31255	No
205	GOM_NL__2PRFIN20080221_133706_000000372066_00139_31255_7424.N1	21-FEB-2008 13:37:06	Dark	37.000	71	lot Car	2.2460	7700.0	74	31255	No
206	GOM_NL__2PRFIN20080221_133841_000000382066_00139_31255_7425.N1	21-FEB-2008 13:38:41	Straylight	37.500	46	Del Vel	1.9540	10600.	75	31255	No
207	GOM_NL__2PRFIN20080221_134101_000000382066_00139_31255_7426.N1	21-FEB-2008 13:41:01	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31255	No
208	GOM_NL__2PRFIN20080221_134306_000000392066_00139_31255_7427.N1	21-FEB-2008 13:43:06	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31255	No
209	GOM_NL__2PRFIN20080221_134725_000000412066_00139_31255_7428.N1	21-FEB-2008 13:47:25	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	31255	No
210	GOM_NL__2PRFIN20080221_135555_000000412066_00139_31255_7429.N1	21-FEB-2008 13:55:55	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31255	No
211	GOM_NL__2PRFIN20080221_140206_000000382066_00139_31255_7430.N1	21-FEB-2008 14:02:06	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31255	No
212	GOM_NL__2PRFIN20080221_140316_000000372066_00139_31255_7431.N1	21-FEB-2008 14:03:16	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31255	No
213	GOM_NL__2PRFIN20080221_141920_000000342066_00139_31255_7432.N1	21-FEB-2008 14:19:20	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31255	No
214	GOM_NL__2PRFIN20080221_142632_000000362066_00139_31255_7433.N1	21-FEB-2008 14:26:32	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31255	No
215	GOM_NL__2PRFIN20080221_143138_000000342066_00139_31255_7434.N1	21-FEB-2008 14:31:38	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31255	No
216	GOM_NL__2PRFIN20080221_143314_000000342066_00139_31255_7435.N1	21-FEB-2008 14:33:14	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31255	No
217	GOM_NL__2PRFIN20080221_143443_000000332066_00139_31255_7436.N1	21-FEB-2008 14:34:43	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31255	No
218	GOM_NL__2PRFIN20080221_144131_000000352066_00139_31255_7437.N1	21-FEB-2008 14:41:31	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31255	No
219	GOM_NL__2PRFIN20080221_145108_000000402066_00139_31255_7438.N1	21-FEB-2008 14:51:08	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31255	No

220	GOM_NL__2PRFIN20080221_145251_000000412066_00139_31255_7439.N1	21-FEB-2008 14:52:51	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	31255	No
221	GOM_NL__2PRFIN20080221_145545_000000452066_00139_31255_7440.N1	21-FEB-2008 14:55:45	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31255	No
222	GOM_NL__2PRFIN20080221_145921_000000482066_00139_31255_7441.N1	21-FEB-2008 14:59:21	Dark	47.500	40	The Sco	1.8590	7100.0	95	31255	No
223	GOM_NL__2PRFIN20080221_150101_000000392066_00139_31255_7442.N1	21-FEB-2008 15:01:01	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31255	No
224	GOM_NL__2PRFIN20080221_150224_000000392066_00139_31255_7443.N1	21-FEB-2008 15:02:24	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31255	No
225	GOM_NL__2PRFIN20080221_150622_000000382066_00140_31256_7434.N1	21-FEB-2008 15:06:22	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31256	No
226	GOM_NL__2PRFIN20080221_150847_000000432066_00140_31256_7435.N1	21-FEB-2008 15:08:47	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31256	No
227	GOM_NL__2PRFIN20080221_151006_000000452066_00140_31256_7436.N1	21-FEB-2008 15:10:06	Dark	44.500	10	Bet Cen	0.61000	28000.	89	31256	No
228	GOM_NL__2PRFIN20080221_151300_000000442066_00140_31256_7437.N1	21-FEB-2008 15:13:00	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	31256	No
229	GOM_NL__2PRFIN20080221_151500_000000432066_00140_31256_7438.N1	21-FEB-2008 15:15:00	Dark	43.000	29	Bet Car	1.6720	10200.	86	31256	No
230	GOM_NL__2PRFIN20080221_151743_000000372066_00140_31256_7439.N1	21-FEB-2008 15:17:43	Dark	37.000	71	lot Car	2.2460	7700.0	74	31256	No
231	GOM_NL__2PRFIN20080221_151917_000000432066_00140_31256_7440.N1	21-FEB-2008 15:19:17	Straylight	42.500	46	Del Vel	1.9540	10600.	85	31256	No
232	GOM_NL__2PRFIN20080221_152137_000000402066_00140_31256_7441.N1	21-FEB-2008 15:21:37	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31256	No
233	GOM_NL__2PRFIN20080221_152343_000000372066_00140_31256_7442.N1	21-FEB-2008 15:23:43	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31256	No
234	GOM_NL__2PRFIN20080221_152802_000000402066_00140_31256_7443.N1	21-FEB-2008 15:28:02	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31256	No
235	GOM_NL__2PRFIN20080221_153631_000000422066_00140_31256_7444.N1	21-FEB-2008 15:36:31	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31256	No
236	GOM_NL__2PRFIN20080221_154242_000000362066_00140_31256_7445.N1	21-FEB-2008 15:42:42	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31256	No
237	GOM_NL__2PRFIN20080221_154352_000000372066_00140_31256_7446.N1	21-FEB-2008 15:43:52	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31256	No
238	GOM_NL__2PRFIN20080221_155955_000000362066_00140_31256_7447.N1	21-FEB-2008 15:59:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31256	No
239	GOM_NL__2PRFIN20080221_160708_000000362066_00140_31256_7448.N1	21-FEB-2008 16:07:08	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31256	No
240	GOM_NL__2PRFIN20080221_161214_000000352066_00140_31256_7449.N1	21-FEB-2008 16:12:14	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31256	No
241	GOM_NL__2PRFIN20080221_161350_000000332066_00140_31256_7450.N1	21-FEB-2008 16:13:50	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31256	No
242	GOM_NL__2PRFIN20080221_161519_000000412066_00140_31256_7451.N1	21-FEB-2008 16:15:19	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	31256	No
243	GOM_NL__2PRFIN20080221_162208_000000352066_00140_31256_7452.N1	21-FEB-2008 16:22:08	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31256	No
244	GOM_NL__2PRFIN20080221_163144_000000402066_00140_31256_7453.N1	21-FEB-2008 16:31:44	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31256	No
245	GOM_NL__2PRFIN20080221_163327_000000422066_00140_31256_7454.N1	21-FEB-2008 16:33:27	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31256	No
246	GOM_NL__2PRFIN20080221_163622_000000412066_00140_31256_7455.N1	21-FEB-2008 16:36:22	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31256	No
247	GOM_NL__2PRFIN20080221_163957_000000462066_00140_31256_7456.N1	21-FEB-2008 16:39:57	Dark	46.000	40	The Sco	1.8590	7100.0	92	31256	No
248	GOM_NL__2PRFIN20080221_164138_000000402066_00140_31256_7457.N1	21-FEB-2008 16:41:38	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31256	No
249	GOM_NL__2PRFIN20080221_164300_000000472066_00140_31256_7458.N1	21-FEB-2008 16:43:00	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	31256	No
250	GOM_NL__2PRFIN20080221_164659_000000372066_00141_31257_7446.N1	21-FEB-2008 16:46:59	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	31257	No
251	GOM_NL__2PRFIN20080221_164923_000000422066_00141_31257_7447.N1	21-FEB-2008 16:49:23	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31257	No
252	GOM_NL__2PRFIN20080221_165043_000000422066_00141_31257_7448.N1	21-FEB-2008 16:50:43	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31257	No
253	GOM_NL__2PRFIN20080221_165336_000000412066_00141_31257_7449.N1	21-FEB-2008 16:53:36	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31257	No
254	GOM_NL__2PRFIN20080221_165536_000000372066_00141_31257_7450.N1	21-FEB-2008 16:55:36	Dark	37.000	29	Bet Car	1.6720	10200.	74	31257	No
255	GOM_NL__2PRFIN20080221_165819_000000372066_00141_31257_7451.N1	21-FEB-2008 16:58:19	Dark	37.000	71	lot Car	2.2460	7700.0	74	31257	No
256	GOM_NL__2PRFIN20080221_165953_000000372066_00141_31257_7452.N1	21-FEB-2008 16:59:53	Straylight	37.000	46	Del Vel	1.9540	10600.	74	31257	No
257	GOM_NL__2PRFIN20080221_170213_000000392066_00141_31257_7453.N1	21-FEB-2008 17:02:13	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31257	No
258	GOM_NL__2PRFIN20080221_170419_000000422066_00141_31257_7454.N1	21-FEB-2008 17:04:19	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	31257	No
259	GOM_NL__2PRFIN20080221_170838_000000392066_00141_31257_7455.N1	21-FEB-2008 17:08:38	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	31257	No
260	GOM_NL__2PRFIN20080221_171708_000000432066_00141_31257_7456.N1	21-FEB-2008 17:17:08	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31257	No
261	GOM_NL__2PRFIN20080221_172318_000000372066_00141_31257_7457.N1	21-FEB-2008 17:23:18	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31257	No
262	GOM_NL__2PRFIN20080221_172429_000000372066_00141_31257_7458.N1	21-FEB-2008 17:24:29	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31257	No
263	GOM_NL__2PRFIN20080221_174032_000000362066_00141_31257_7459.N1	21-FEB-2008 17:40:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31257	No
264	GOM_NL__2PRFIN20080221_174744_000000372066_00141_31257_7460.N1	21-FEB-2008 17:47:44	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31257	No
265	GOM_NL__2PRFIN20080221_175251_000000362066_00141_31257_7461.N1	21-FEB-2008 17:52:51	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31257	No
266	GOM_NL__2PRFIN20080221_175426_000000362066_00141_31257_7462.N1	21-FEB-2008 17:54:26	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31257	No
267	GOM_NL__2PRFIN20080221_175555_000000342066_00141_31257_7463.N1	21-FEB-2008 17:55:55	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31257	No
268	GOM_NL__2PRFIN20080221_180244_000000362066_00141_31257_7464.N1	21-FEB-2008 18:02:44	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31257	No
269	GOM_NL__2PRFIN20080221_181221_000000422066_00141_31257_7465.N1	21-FEB-2008 18:12:21	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	31257	No
270	GOM_NL__2PRFIN20080221_181404_000000422066_00141_31257_7466.N1	21-FEB-2008 18:14:04	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31257	No
271	GOM_NL__2PRFIN20080221_181658_000000412066_00141_31257_7467.N1	21-FEB-2008 18:16:58	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	31257	No
272	GOM_NL__2PRFIN20080221_182034_000000512066_00141_31257_7468.N1	21-FEB-2008 18:20:34	Dark	51.000	40	The Sco	1.8590	7100.0	102	31257	No
273	GOM_NL__2PRFIN20080221_182215_000000392066_00141_31257_7469.N1	21-FEB-2008 18:22:15	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31257	No
274	GOM_NL__2PRFIN20080221_182337_000000442066_00141_31257_7470.N1	21-FEB-2008 18:23:37	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	31257	No
275	GOM_NL__2PRFIN20080221_182735_000000382066_00142_31258_7469.N1	21-FEB-2008 18:27:35	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31258	No
276	GOM_NL__2PRFIN20080221_183000_000000542066_00142_31258_7470.N1	21-FEB-2008 18:30:00	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	31258	No
277	GOM_NL__2PRFIN20080221_183120_000000482066_00142_31258_7471.N1	21-FEB-2008 18:31:20	Dark	47.500	10	Bet Cen	0.61000	28000.	95	31258	No
278	GOM_NL__2PRFIN20080221_183413_000000502066_00142_31258_7472.N1	21-FEB-2008 18:34:13	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	31258	No

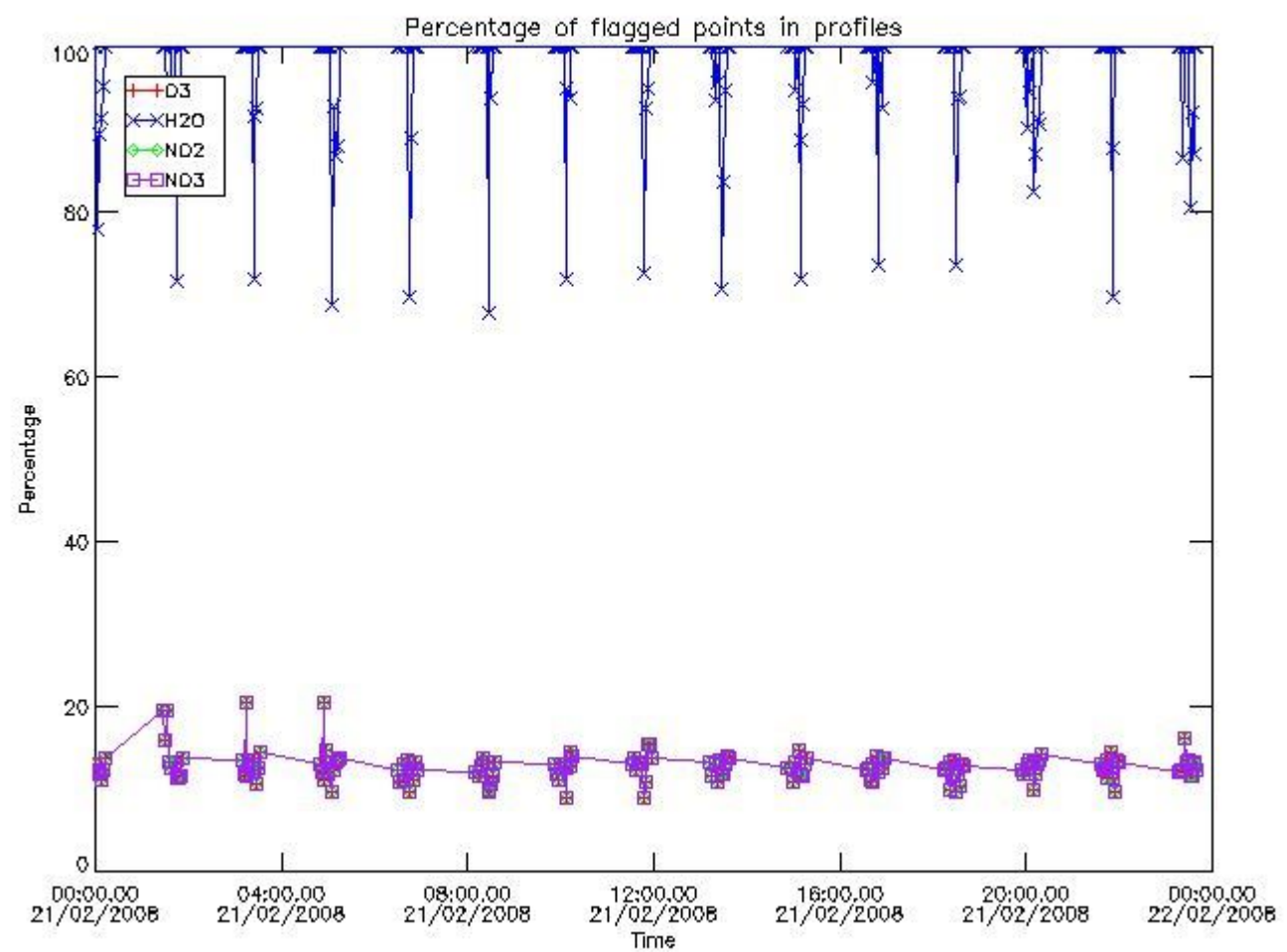
279	GOM_NL__2PRFIN20080221_183612_000000392066_00142_31258_7473.N1	21-FEB-2008 18:36:12	Dark	39.000	29	Bet Car	1.6720	10200.	78	31258	No
280	GOM_NL__2PRFIN20080221_183855_000000402066_00142_31258_7474.N1	21-FEB-2008 18:38:55	Dark	40.000	71	lot Car	2.2460	7700.0	80	31258	No
281	GOM_NL__2PRFIN20080221_184029_000000372066_00142_31258_7475.N1	21-FEB-2008 18:40:29	Straylight	37.000	46	Del Vel	1.9540	10600.	74	31258	No
282	GOM_NL__2PRFIN20080221_184249_000000432066_00142_31258_7476.N1	21-FEB-2008 18:42:49	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	31258	No
283	GOM_NL__2PRFIN20080221_184455_000000392066_00142_31258_7477.N1	21-FEB-2008 18:44:55	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31258	No
284	GOM_NL__2PRFIN20080221_184914_000000402066_00142_31258_7478.N1	21-FEB-2008 18:49:14	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31258	No
285	GOM_NL__2PRFIN20080221_185744_000000422066_00142_31258_7479.N1	21-FEB-2008 18:57:44	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31258	No
286	GOM_NL__2PRFIN20080221_190354_000000392066_00142_31258_7480.N1	21-FEB-2008 19:03:54	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	31258	No
287	GOM_NL__2PRFIN20080221_190505_000000372066_00142_31258_7481.N1	21-FEB-2008 19:05:05	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31258	No
288	GOM_NL__2PRFIN20080221_192107_000000372066_00142_31258_7482.N1	21-FEB-2008 19:21:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31258	No
289	GOM_NL__2PRFIN20080221_192821_000000342066_00142_31258_7483.N1	21-FEB-2008 19:28:21	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31258	No
290	GOM_NL__2PRFIN20080221_193327_000000342066_00142_31258_7484.N1	21-FEB-2008 19:33:27	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31258	No
291	GOM_NL__2PRFIN20080221_193502_000000342066_00142_31258_7485.N1	21-FEB-2008 19:35:02	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31258	No
292	GOM_NL__2PRFIN20080221_193631_000000522066_00142_31258_7486.N1	21-FEB-2008 19:36:31	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	31258	No
293	GOM_NL__2PRFIN20080221_194320_000000352066_00142_31258_7487.N1	21-FEB-2008 19:43:20	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31258	No
294	GOM_NL__2PRFIN20080221_195257_000000402066_00142_31258_7488.N1	21-FEB-2008 19:52:57	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31258	No
295	GOM_NL__2PRFIN20080221_195440_000000422066_00142_31258_7489.N1	21-FEB-2008 19:54:40	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31258	No
296	GOM_NL__2PRFIN20080221_195734_000000432066_00142_31258_7490.N1	21-FEB-2008 19:57:34	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31258	No
297	GOM_NL__2PRFIN20080221_200111_000000412066_00142_31258_7491.N1	21-FEB-2008 20:01:11	Dark	40.500	40	The Sco	1.8590	7100.0	81	31258	No
298	GOM_NL__2PRFIN20080221_200251_000000402066_00142_31258_7492.N1	21-FEB-2008 20:02:51	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31258	No
299	GOM_NL__2PRFIN20080221_200413_000000462066_00142_31258_7493.N1	21-FEB-2008 20:04:13	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	31258	No
300	GOM_NL__2PRFIN20080221_200812_000000392066_00143_31259_7481.N1	21-FEB-2008 20:08:12	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31259	No
301	GOM_NL__2PRFIN20080221_201037_000000522066_00143_31259_7482.N1	21-FEB-2008 20:10:37	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	31259	No
302	GOM_NL__2PRFIN20080221_201156_000000432066_00143_31259_7483.N1	21-FEB-2008 20:11:56	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31259	No
303	GOM_NL__2PRFIN20080221_201449_000000472066_00143_31259_7484.N1	21-FEB-2008 20:14:49	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	31259	No
304	GOM_NL__2PRFIN20080221_201648_000000382066_00143_31259_7485.N1	21-FEB-2008 20:16:48	Dark	38.000	29	Bet Car	1.6720	10200.	76	31259	No
305	GOM_NL__2PRFIN20080221_201931_000000362066_00143_31259_7486.N1	21-FEB-2008 20:19:31	Dark	36.000	71	lot Car	2.2460	7700.0	72	31259	No
306	GOM_NL__2PRFIN20080221_202105_000000422066_00143_31259_7487.N1	21-FEB-2008 20:21:05	Straylight	41.500	46	Del Vel	1.9540	10600.	83	31259	No
307	GOM_NL__2PRFIN20080221_202325_000000392066_00143_31259_7488.N1	21-FEB-2008 20:23:25	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31259	No
308	GOM_NL__2PRFIN20080221_202531_000000412066_00143_31259_7489.N1	21-FEB-2008 20:25:31	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31259	No
309	GOM_NL__2PRFIN20080221_202950_000000402066_00143_31259_7490.N1	21-FEB-2008 20:29:50	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31259	No
310	GOM_NL__2PRFIN20080221_203820_000000432066_00143_31259_7491.N1	21-FEB-2008 20:38:20	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31259	No
311	GOM_NL__2PRFIN20080221_204430_000000382066_00143_31259_7492.N1	21-FEB-2008 20:44:30	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31259	No
312	GOM_NL__2PRFIN20080221_204541_000000372066_00143_31259_7493.N1	21-FEB-2008 20:45:41	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31259	No
313	GOM_NL__2PRFIN20080221_210143_000000362066_00143_31259_7494.N1	21-FEB-2008 21:01:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31259	No
314	GOM_NL__2PRFIN20080221_210857_000000352066_00143_31259_7495.N1	21-FEB-2008 21:08:57	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	31259	No
315	GOM_NL__2PRFIN20080221_211403_000000402066_00143_31259_7496.N1	21-FEB-2008 21:14:03	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	31259	No
316	GOM_NL__2PRFIN20080221_211538_000000332066_00143_31259_7497.N1	21-FEB-2008 21:15:38	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31259	No
317	GOM_NL__2PRFIN20080221_211707_000000342066_00143_31259_7498.N1	21-FEB-2008 21:17:07	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31259	No
318	GOM_NL__2PRFIN20080221_212356_000000542066_00143_31259_7499.N1	21-FEB-2008 21:23:56	Bright	53.500	168	17Zet Aql	2.9860	11000.	107	31259	No
319	GOM_NL__2PRFIN20080221_213333_000000412066_00143_31259_7500.N1	21-FEB-2008 21:33:33	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31259	No
320	GOM_NL__2PRFIN20080221_213516_000000402066_00143_31259_7501.N1	21-FEB-2008 21:35:16	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31259	No
321	GOM_NL__2PRFIN20080221_213811_000000462066_00143_31259_7502.N1	21-FEB-2008 21:38:11	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31259	No
322	GOM_NL__2PRFIN20080221_214147_000000412066_00143_31259_7503.N1	21-FEB-2008 21:41:47	Dark	40.500	40	The Sco	1.8590	7100.0	81	31259	No
323	GOM_NL__2PRFIN20080221_214328_000000382066_00143_31259_7504.N1	21-FEB-2008 21:43:28	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31259	No
324	GOM_NL__2PRFIN20080221_214450_000000452066_00143_31259_7505.N1	21-FEB-2008 21:44:50	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	31259	No
325	GOM_NL__2PRFIN20080221_214848_000000392066_00144_31260_7497.N1	21-FEB-2008 21:48:48	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31260	No
326	GOM_NL__2PRFIN20080221_215113_000000452066_00144_31260_7498.N1	21-FEB-2008 21:51:13	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	31260	No
327	GOM_NL__2PRFIN20080221_215233_000000412066_00144_31260_7499.N1	21-FEB-2008 21:52:33	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31260	No
328	GOM_NL__2PRFIN20080221_215525_000000532066_00144_31260_7500.N1	21-FEB-2008 21:55:25	Dark	52.500	12	Alp1Cru	0.77500	30000.	105	31260	No
329	GOM_NL__2PRFIN20080221_215724_000000382066_00144_31260_7501.N1	21-FEB-2008 21:57:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	31260	No
330	GOM_NL__2PRFIN20080221_220007_000000392066_00144_31260_7502.N1	21-FEB-2008 22:00:07	Dark	38.500	71	lot Car	2.2460	7700.0	77	31260	No
331	GOM_NL__2PRFIN20080221_220141_000000412066_00144_31260_7503.N1	21-FEB-2008 22:01:41	Straylight	40.500	46	Del Vel	1.9540	10600.	81	31260	No
332	GOM_NL__2PRFIN20080221_220401_000000422066_00144_31260_7504.N1	21-FEB-2008 22:04:01	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31260	No
333	GOM_NL__2PRFIN20080221_220607_000000392066_00144_31260_7505.N1	21-FEB-2008 22:06:07	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	31260	No
334	GOM_NL__2PRFIN20080221_221026_000000402066_00144_31260_7506.N1	21-FEB-2008 22:10:26	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31260	No
335	GOM_NL__2PRFIN20080221_221856_000000402066_00144_31260_7507.N1	21-FEB-2008 22:18:56	Bright	40.000	8	10Alp CMi	0.40000	6500.0	80	31260	No
336	GOM_NL__2PRFIN20080221_222506_000000372066_00144_31260_7508.N1	21-FEB-2008 22:25:06	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31260	No
337	GOM_NL__2PRFIN20080221_222617_000000372066_00144_31260_7509.N1	21-FEB-2008 22:26:17	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31260	No

338	GOM_NL__2PRFIN20080221_224219_000000362066_00144_31260_7510.N1	21-FEB-2008 22:42:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31260	No
339	GOM_NL__2PRFIN20080221_224933_000000362066_00144_31260_7511.N1	21-FEB-2008 22:49:33	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31260	No
340	GOM_NL__2PRFIN20080221_225439_000000362066_00144_31260_7512.N1	21-FEB-2008 22:54:39	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31260	No
341	GOM_NL__2PRFIN20080221_225614_000000332066_00144_31260_7513.N1	21-FEB-2008 22:56:14	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31260	No
342	GOM_NL__2PRFIN20080221_225743_000000332066_00144_31260_7514.N1	21-FEB-2008 22:57:43	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31260	No
343	GOM_NL__2PRFIN20080221_230432_000000542066_00144_31260_7515.N1	21-FEB-2008 23:04:32	Bright	53.500	168	17Zet Aql	2.9860	11000.	107	31260	No
344	GOM_NL__2PRFIN20080221_231409_000000412066_00144_31260_7516.N1	21-FEB-2008 23:14:09	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	31260	No
345	GOM_NL__2PRFIN20080221_231553_000000422066_00144_31260_7517.N1	21-FEB-2008 23:15:53	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31260	No
346	GOM_NL__2PRFIN20080221_231847_000000462066_00144_31260_7518.N1	21-FEB-2008 23:18:47	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31260	No
347	GOM_NL__2PRFIN20080221_232224_000000422066_00144_31260_7519.N1	21-FEB-2008 23:22:24	Dark	41.500	40	The Sco	1.8590	7100.0	83	31260	No
348	GOM_NL__2PRFIN20080221_232404_000000382066_00144_31260_7520.N1	21-FEB-2008 23:24:04	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31260	No
349	GOM_NL__2PRFIN20080221_232526_000000392066_00144_31260_7521.N1	21-FEB-2008 23:25:26	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31260	No
350	GOM_NL__2PRFIN20080221_232925_000000382066_00145_31261_7509.N1	21-FEB-2008 23:29:25	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31261	No
351	GOM_NL__2PRFIN20080221_233149_000000442066_00145_31261_7510.N1	21-FEB-2008 23:31:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31261	No
352	GOM_NL__2PRFIN20080221_233309_000000442066_00145_31261_7511.N1	21-FEB-2008 23:33:09	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31261	No
353	GOM_NL__2PRFIN20080221_233602_000000392066_00145_31261_7512.N1	21-FEB-2008 23:36:02	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	31261	No
354	GOM_NL__2PRFIN20080221_233800_000000392066_00145_31261_7513.N1	21-FEB-2008 23:38:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	31261	No
355	GOM_NL__2PRFIN20080221_234043_000000422066_00145_31261_7514.N1	21-FEB-2008 23:40:43	Dark	41.500	71	lot Car	2.2460	7700.0	83	31261	No
356	GOM_NL__2PRFIN20080221_234218_000000382066_00145_31261_7515.N1	21-FEB-2008 23:42:18	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31261	No
357	GOM_NL__2PRFIN20080221_234437_000000392066_00145_31261_7516.N1	21-FEB-2008 23:44:37	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31261	No
358	GOM_NL__2PRFIN20080221_234643_000000372066_00145_31261_7517.N1	21-FEB-2008 23:46:43	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31261	No
359	GOM_NL__2PRFIN20080221_235102_000000402066_00145_31261_7518.N1	21-FEB-2008 23:51:02	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31261	No
360	GOM_NL__2PRFIN20080221_235932_000000412066_00145_31261_7519.N1	21-FEB-2008 23:59:32	Bright	40.500	8	10Alp CMI	0.40000	6500.0	81	31261	No

3. Quality information per product

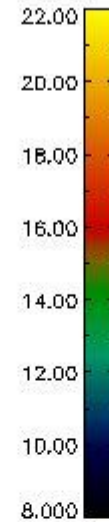
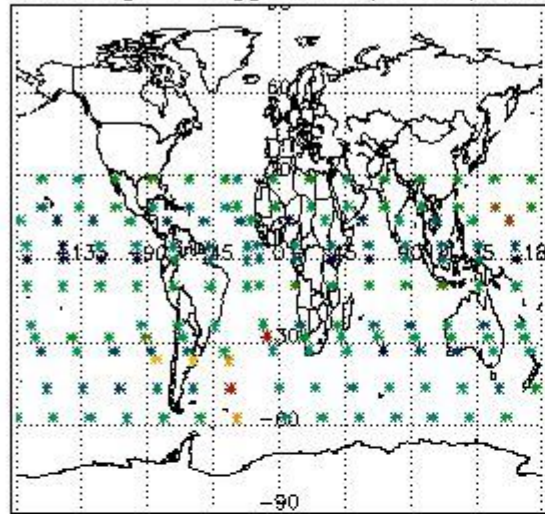
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

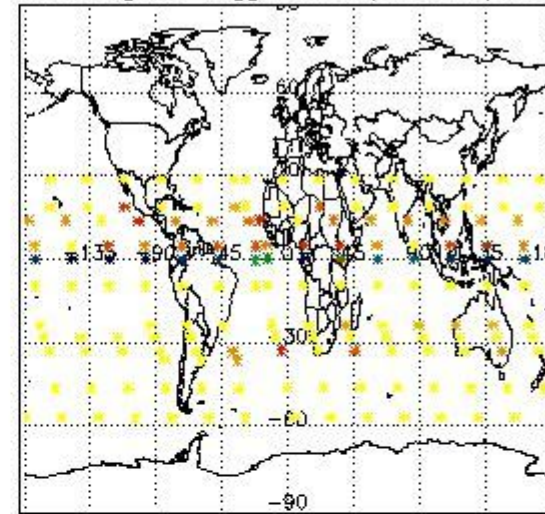


3.2 Plot quality information per product (world map)

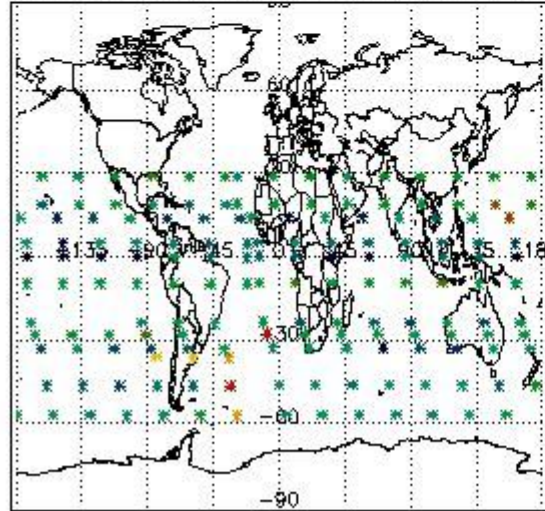
Percentage of flagged data per O3 profile



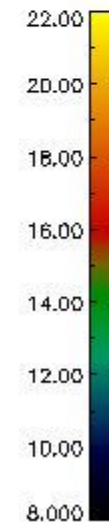
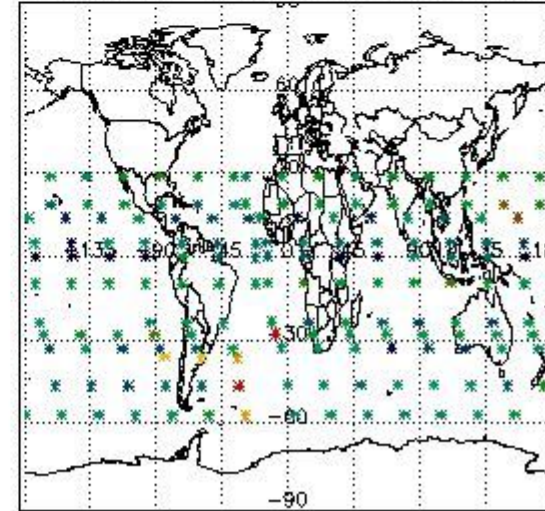
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

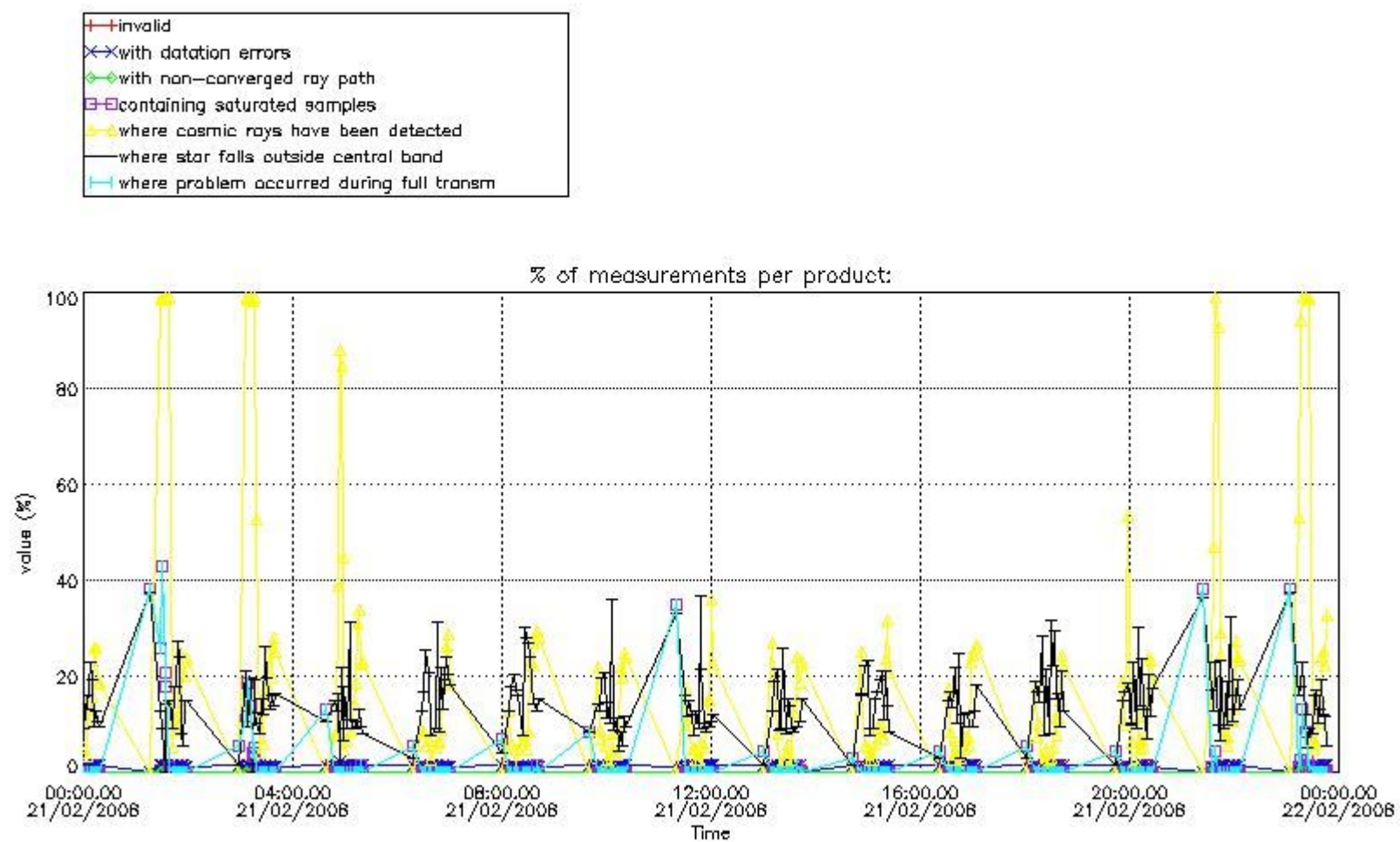


4. Level 1 quality information per product

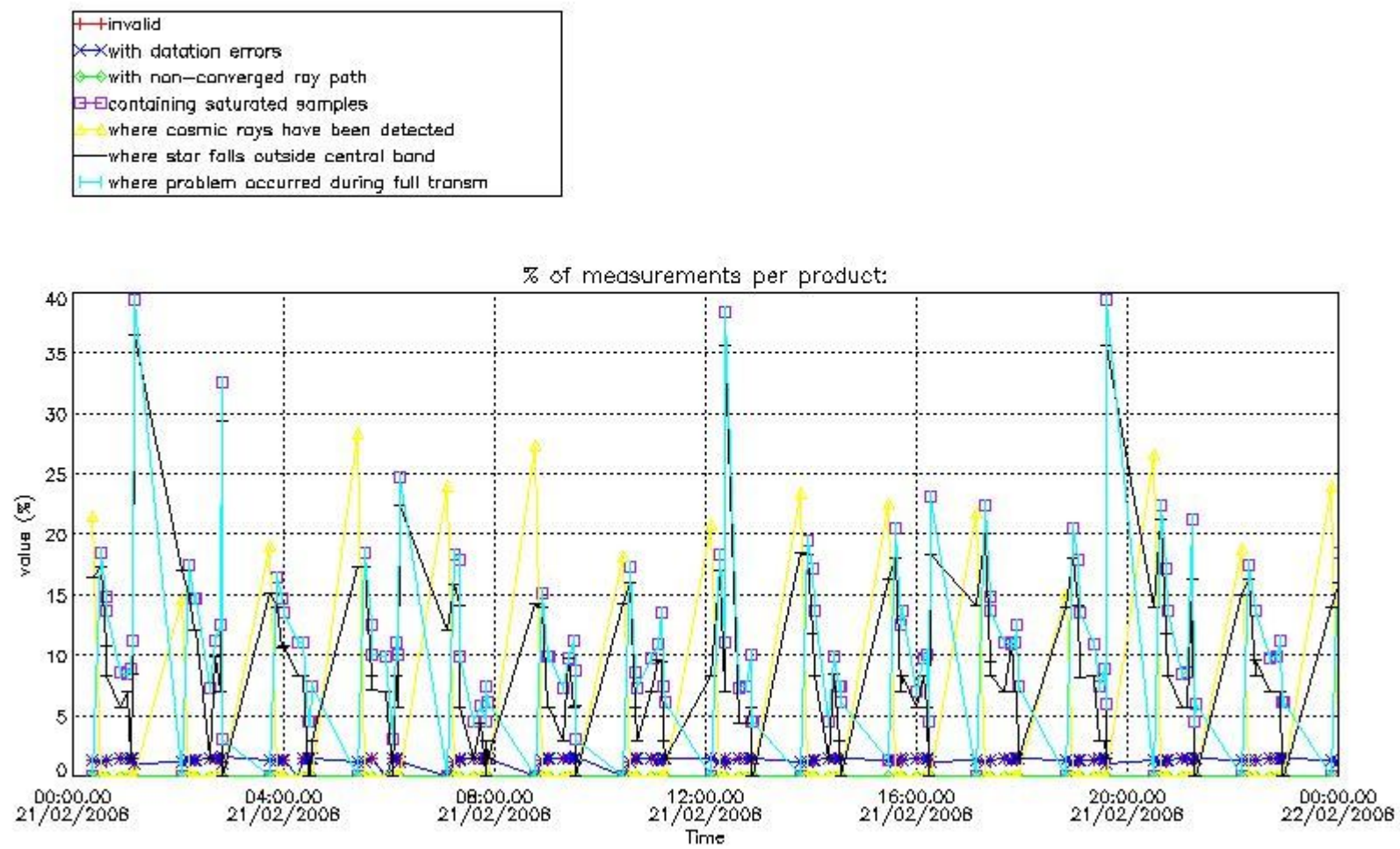
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

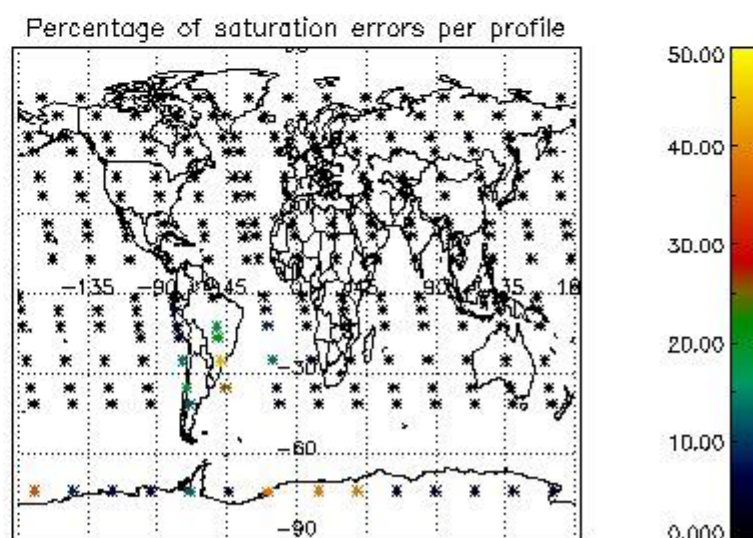
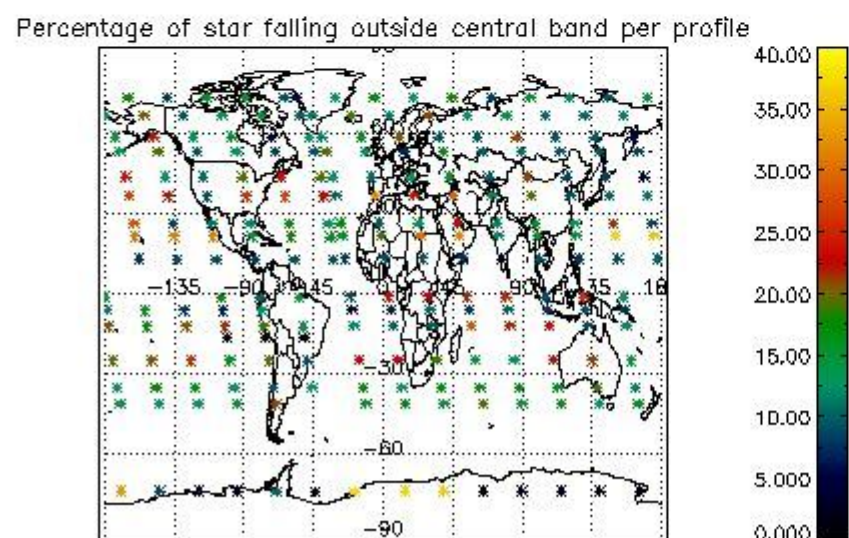
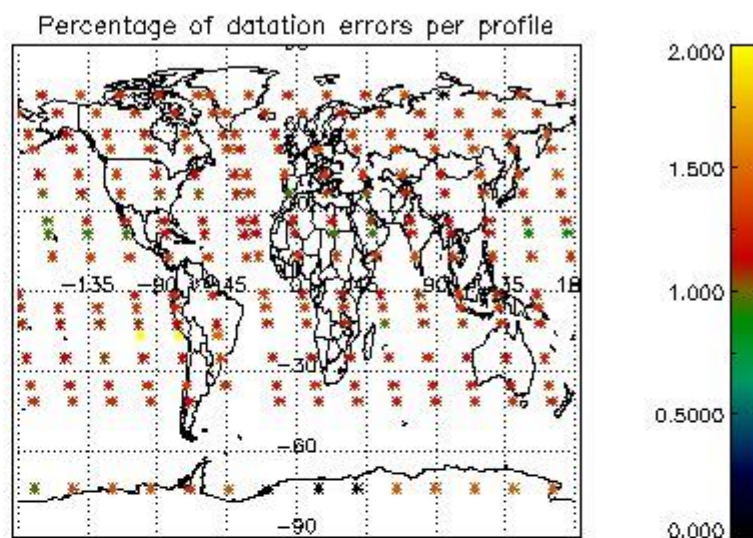
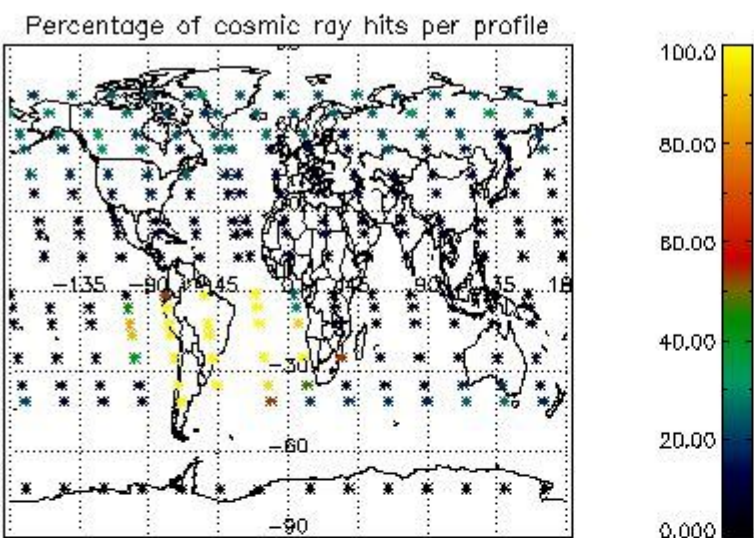


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

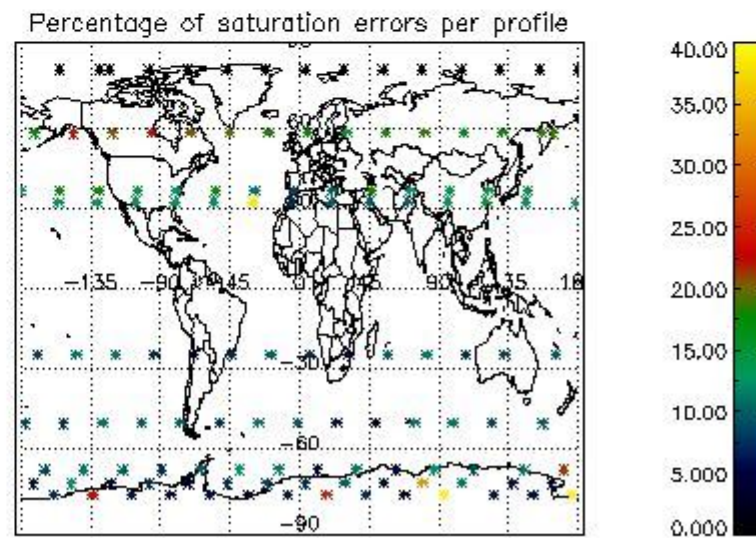
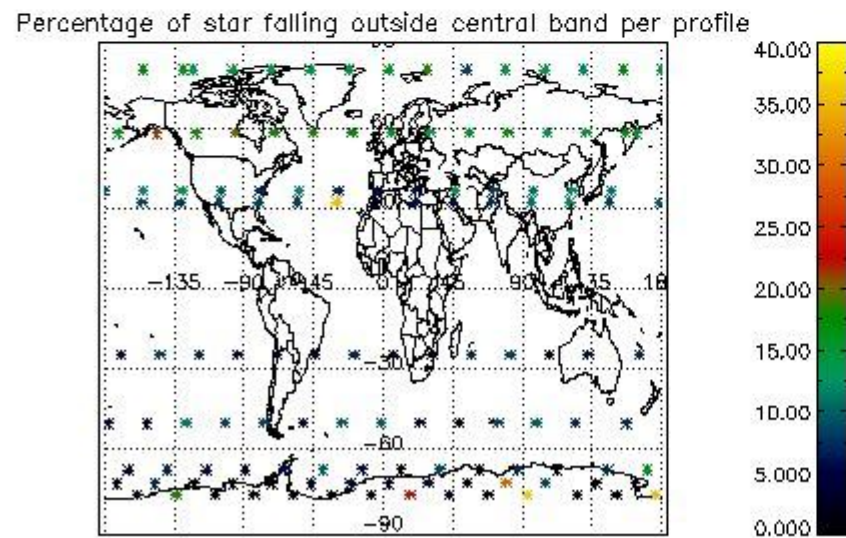
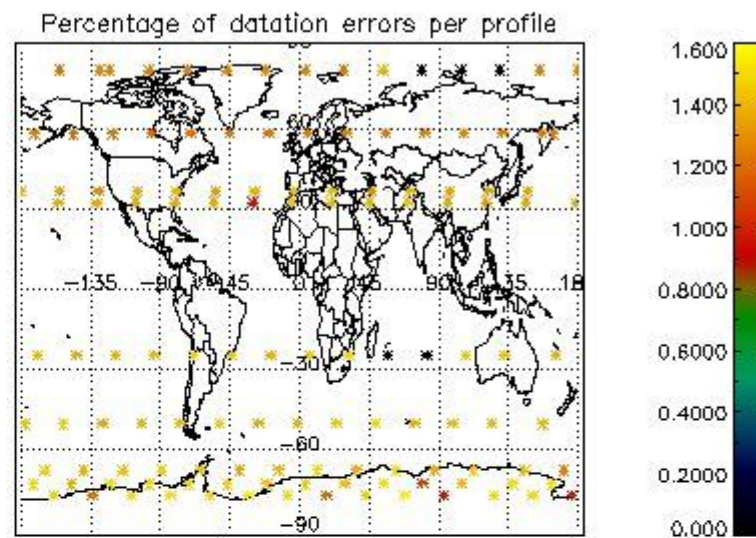
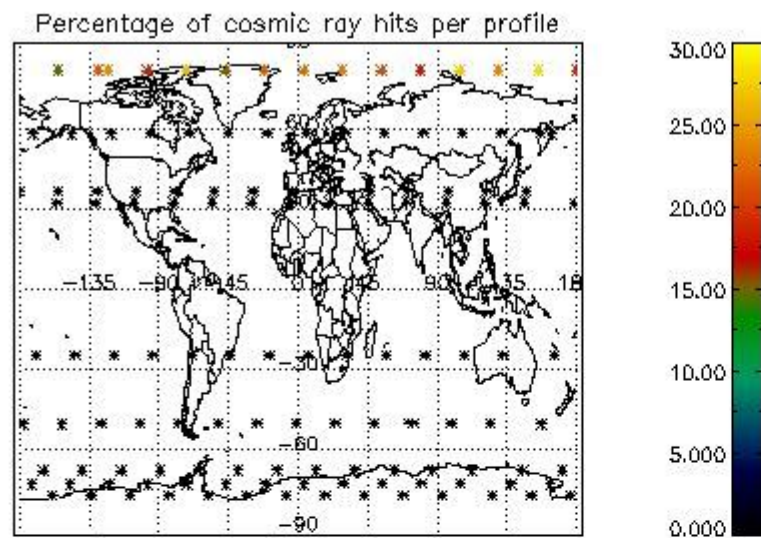


4.2 Plot quality information per product coming from level 1b processing (world map)

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

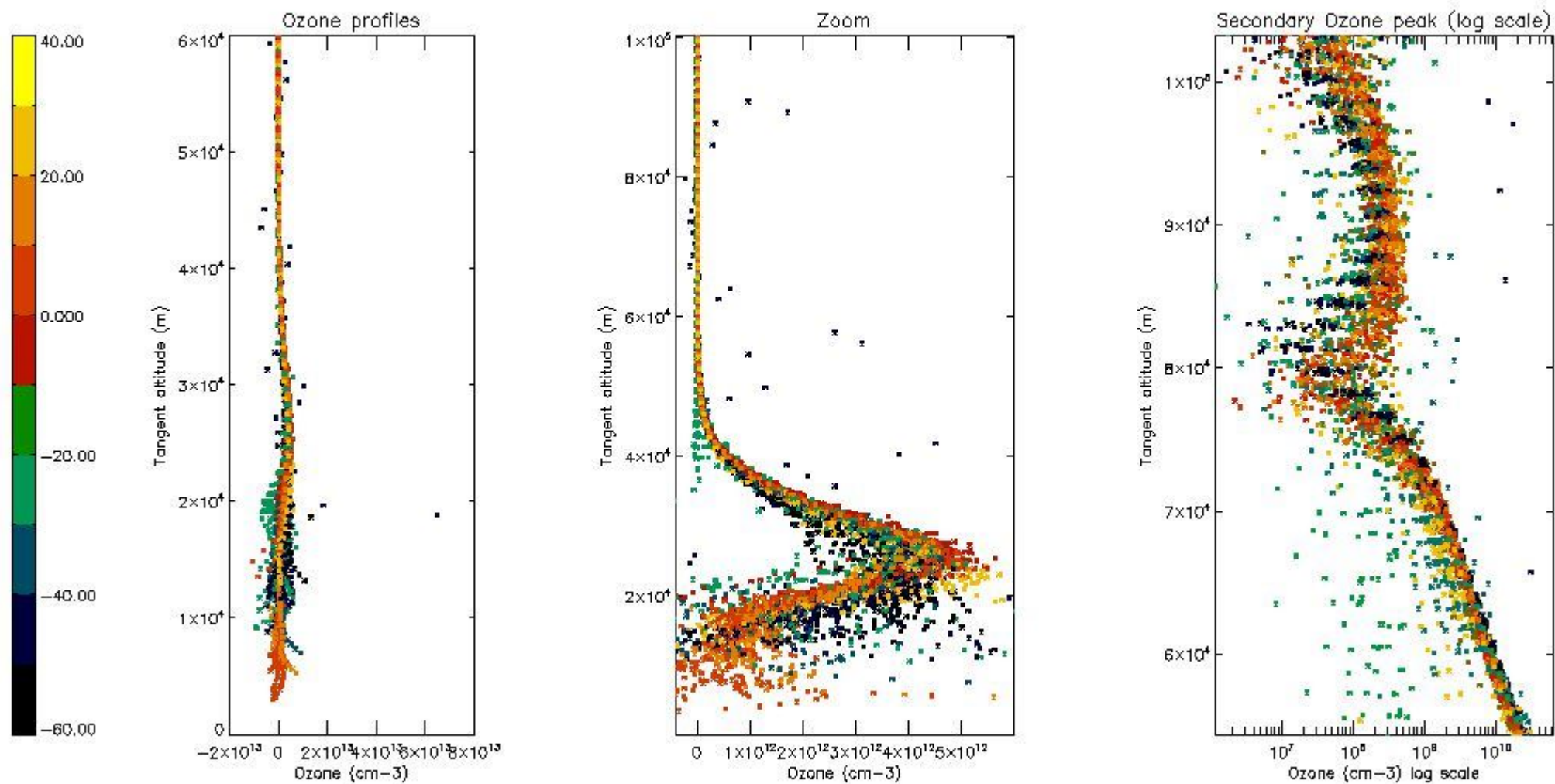
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	48
STD < 20	26

STD < 10	21
STD < 5	13

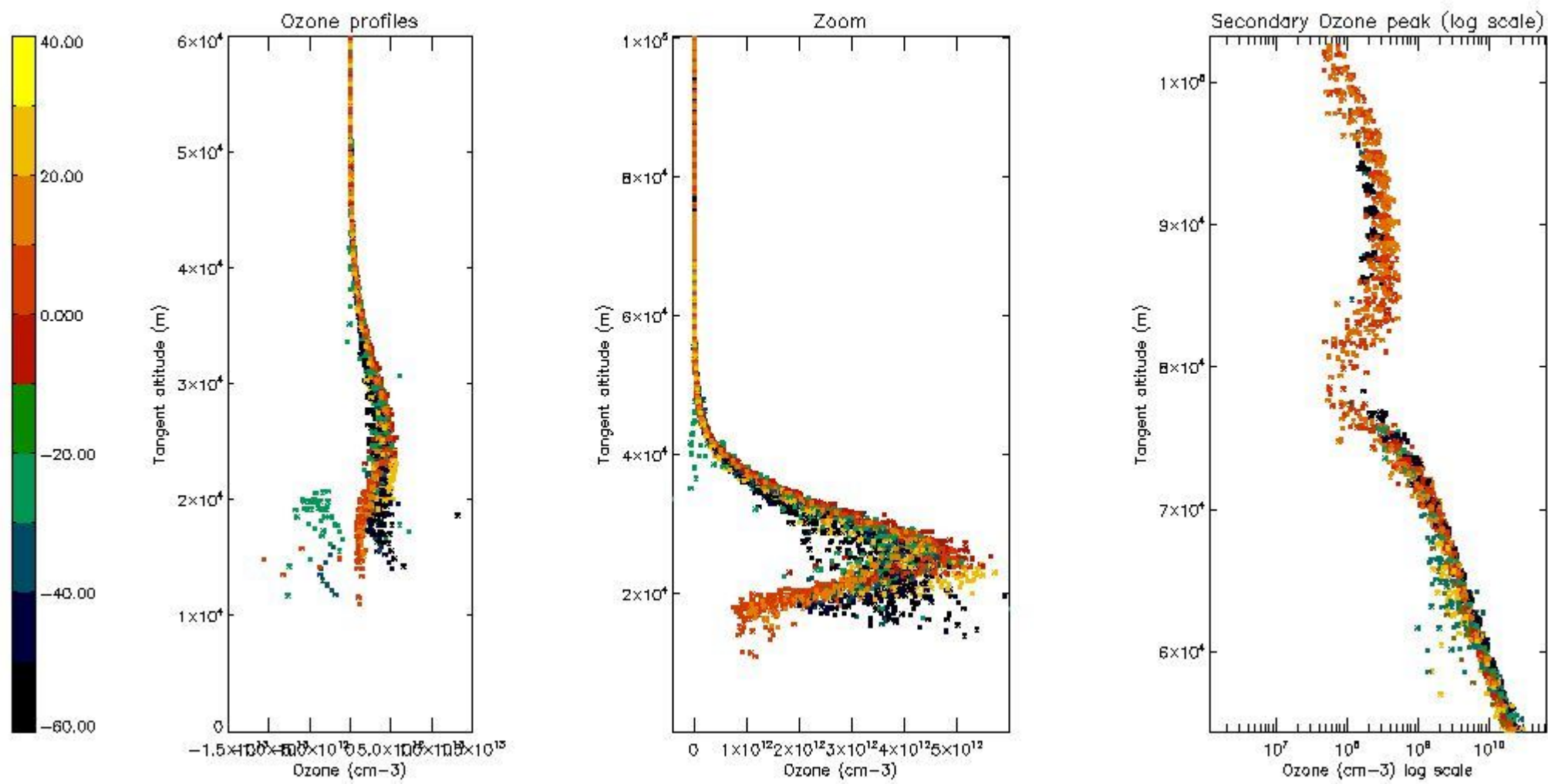
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



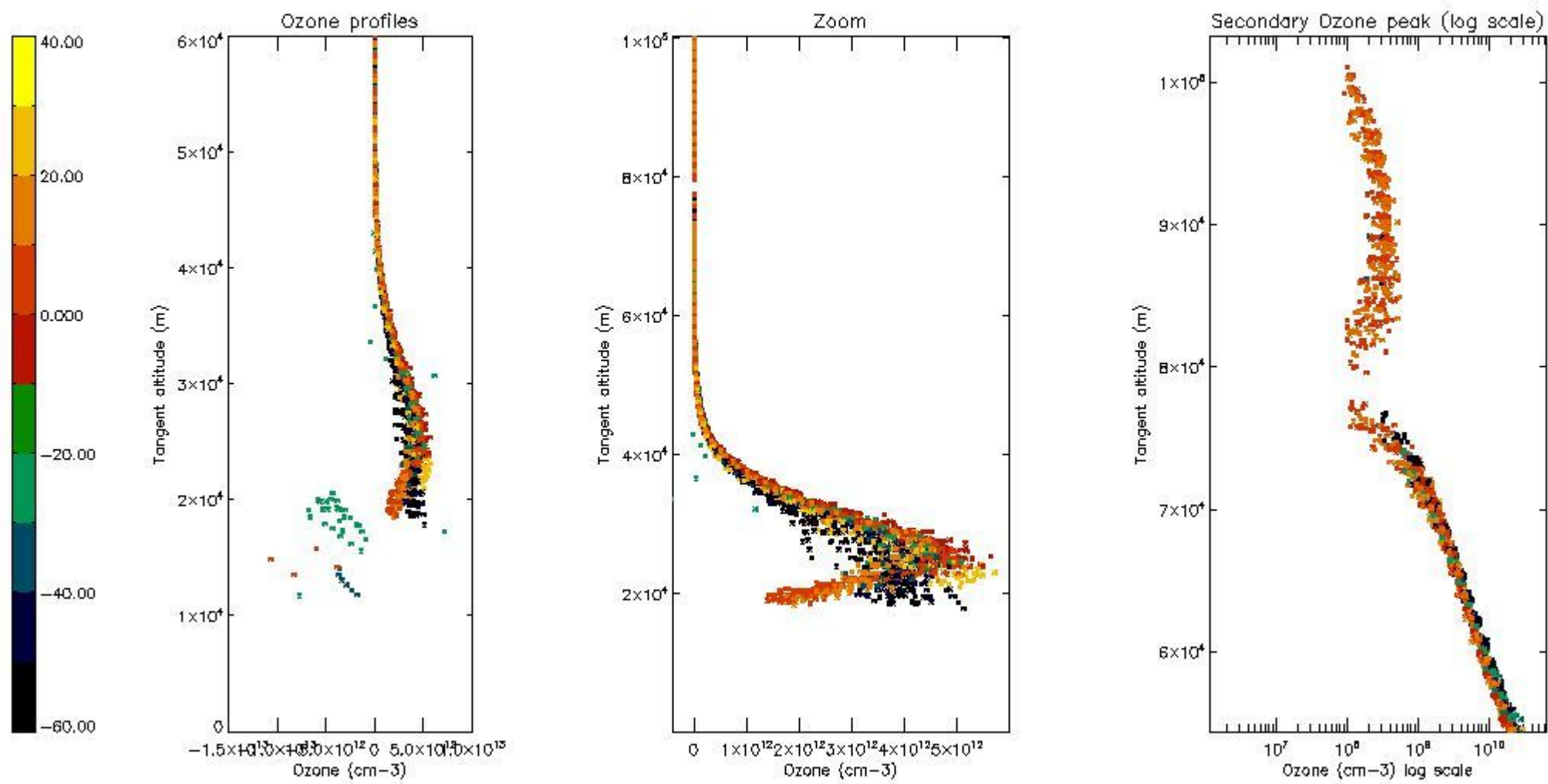
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



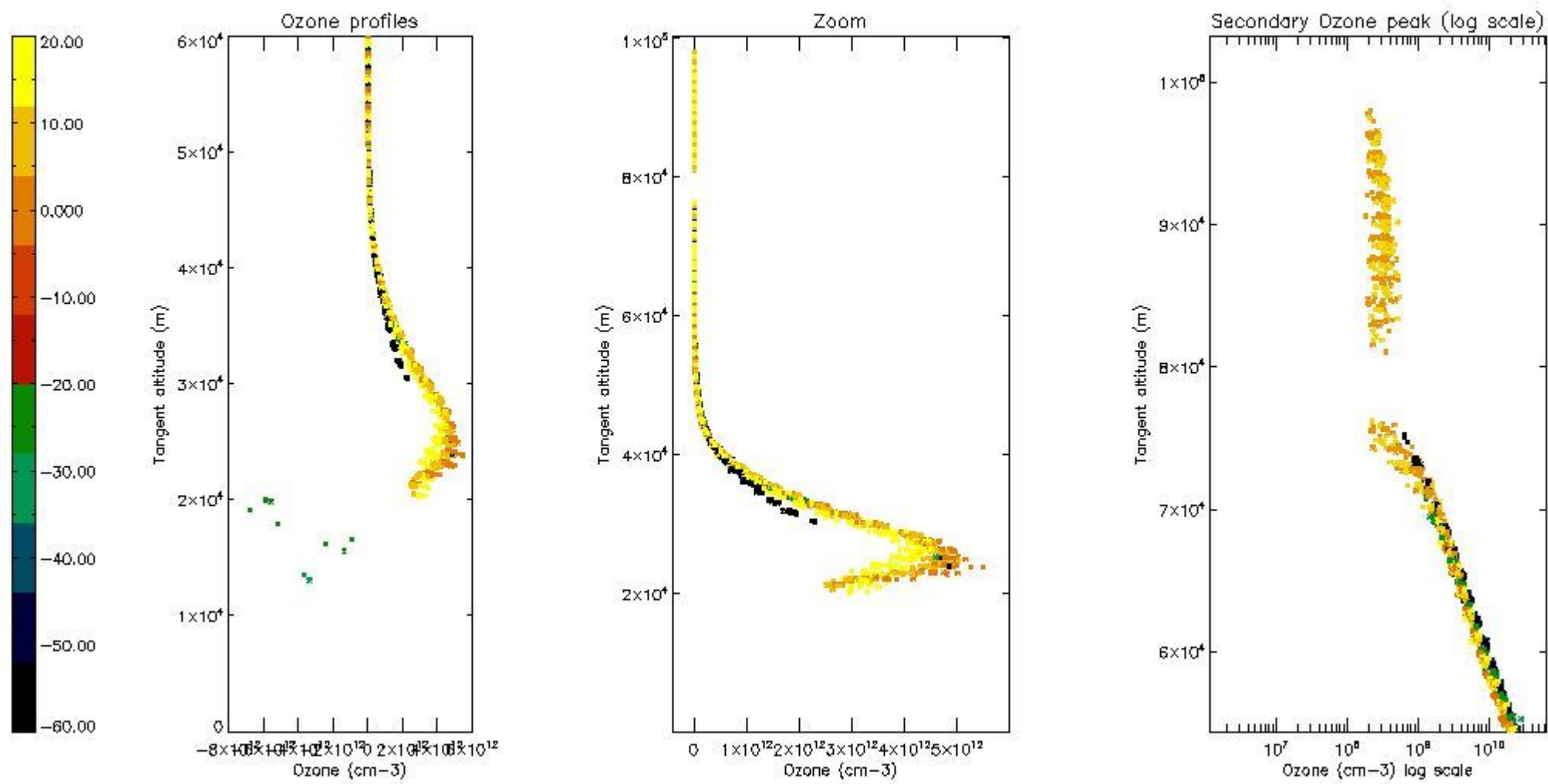
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



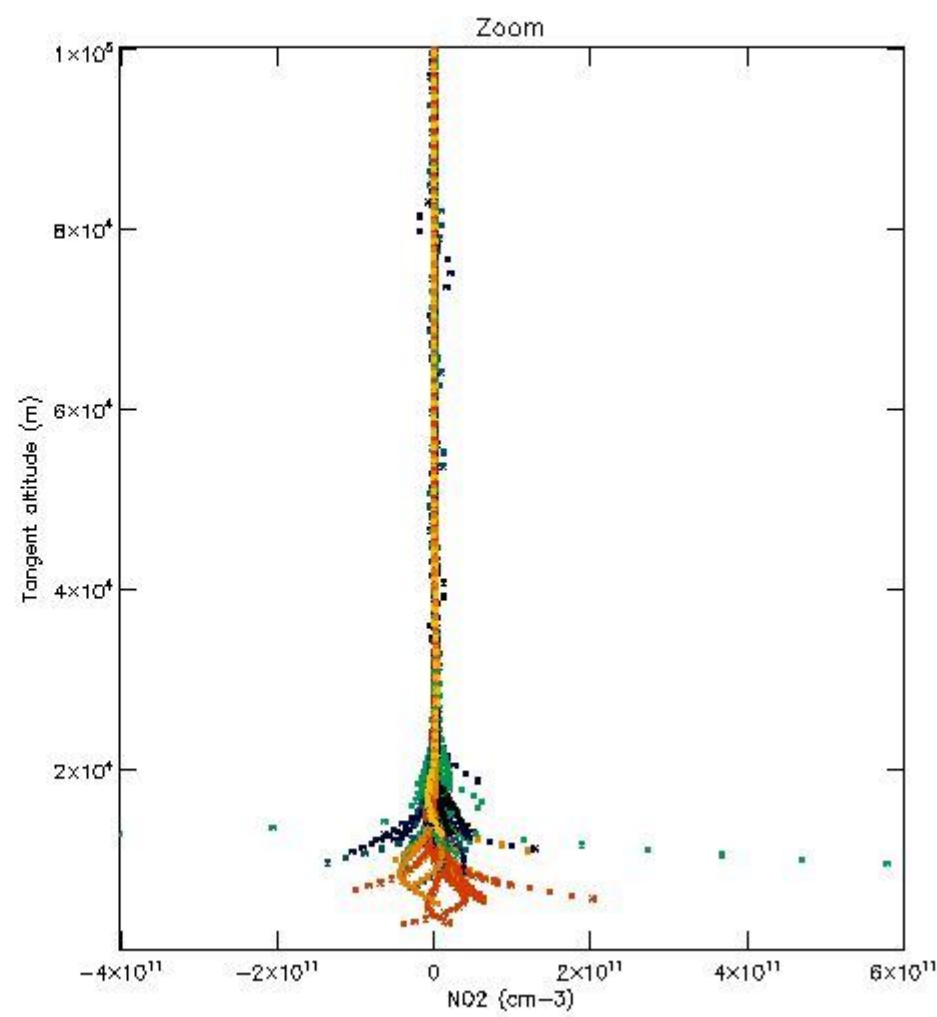
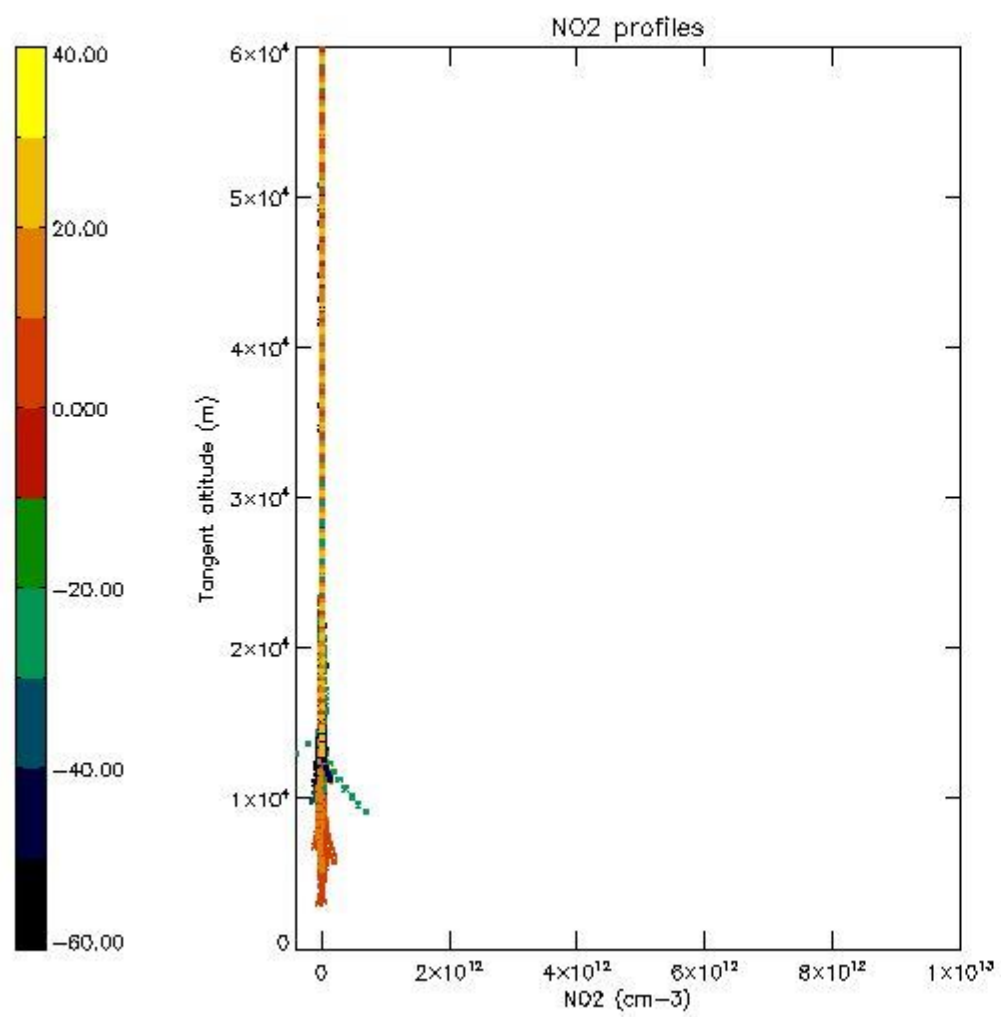
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



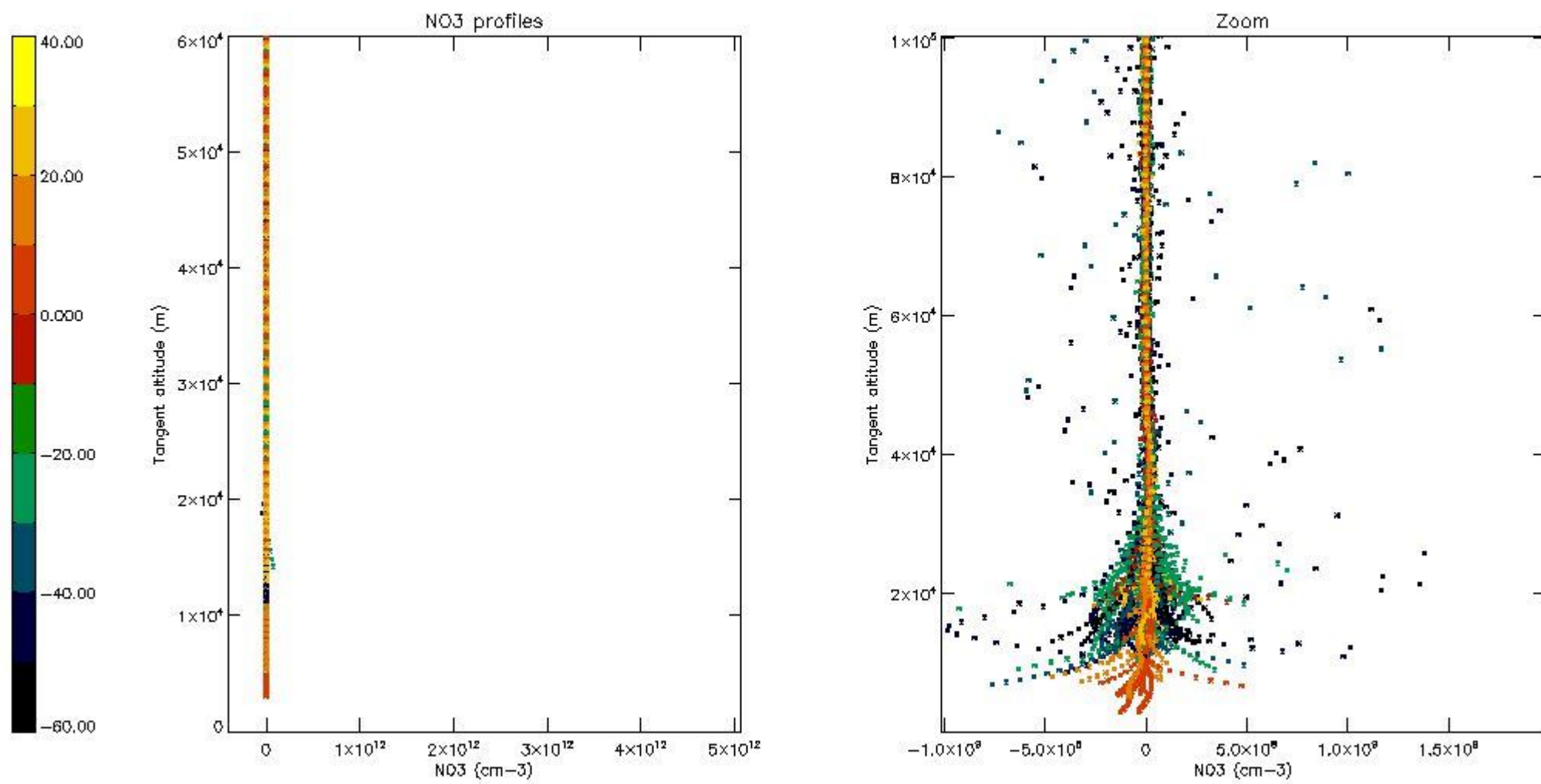
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



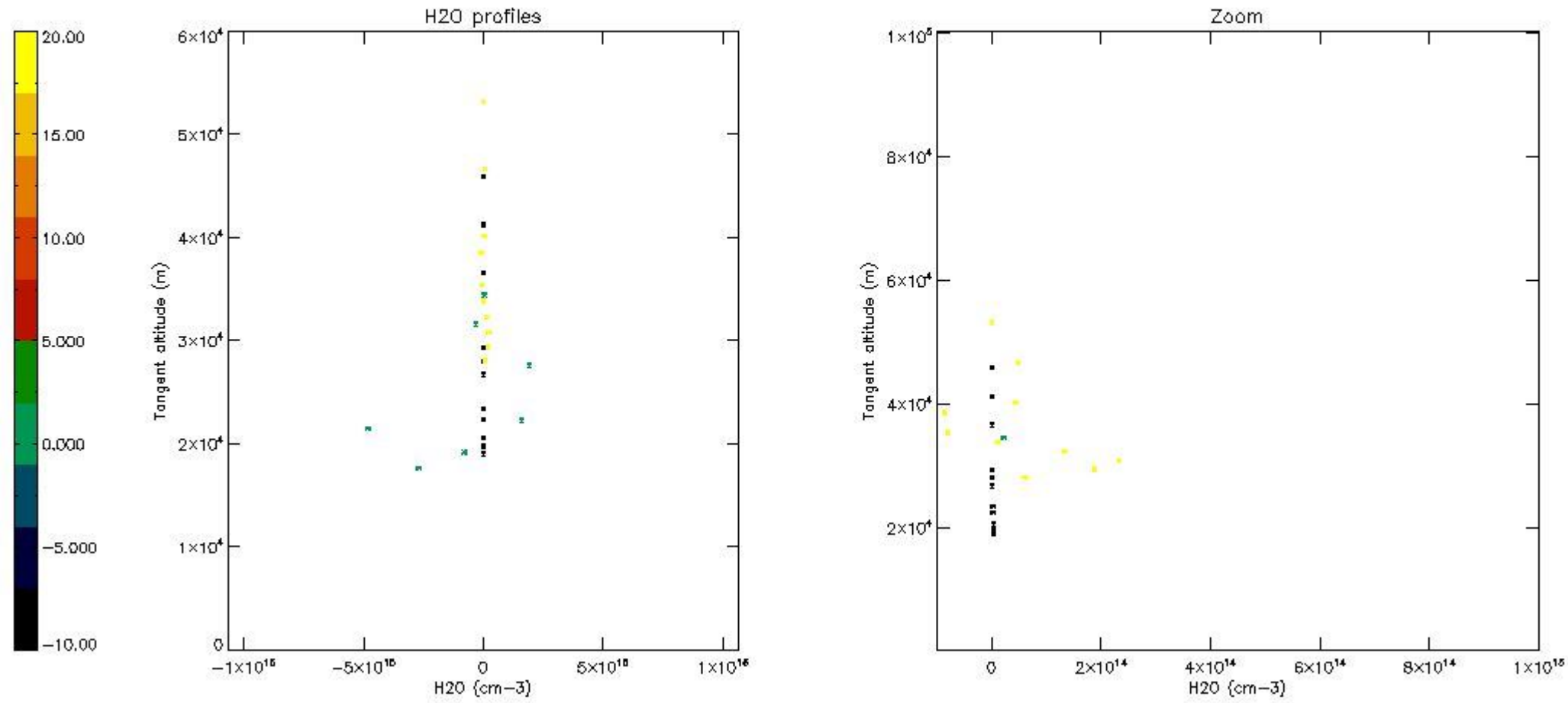
5.7 Plot NO3 profiles for all STD (dark without errors)

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	21-FEB-2008 00:00:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-FEB-2008 00:00:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-FEB-2008 00:00:54

GOMOS Level 2 Daily Report

SUMMARY

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[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 10:43:27
Data source version	GOMOS/6.01
Start time of products	21-02-2008 (21FEB2008 00:00:00)
Stop time of products	22-02-2008 (22FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	360
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080221_000054_000000392066_00131_31247_7292.N1	21-FEB-2008 00:00:54	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31247	No
2	GOM_NL__2PRFIN20080221_000318_000000442066_00131_31247_7293.N1	21-FEB-2008 00:03:18	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31247	No
3	GOM_NL__2PRFIN20080221_000438_000000432066_00131_31247_7294.N1	21-FEB-2008 00:04:38	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31247	No
4	GOM_NL__2PRFIN20080221_000732_000000462066_00131_31247_7295.N1	21-FEB-2008 00:07:32	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	31247	No
5	GOM_NL__2PRFIN20080221_000935_000000422066_00131_31247_7296.N1	21-FEB-2008 00:09:35	Dark	41.500	29	Bet Car	1.6720	10200.	83	31247	No
6	GOM_NL__2PRFIN20080221_001217_000000372066_00131_31247_7297.N1	21-FEB-2008 00:12:17	Dark	37.000	71	lot Car	2.2460	7700.0	74	31247	No
7	GOM_NL__2PRFIN20080221_001352_000000392066_00131_31247_7298.N1	21-FEB-2008 00:13:52	Straylight	39.000	46	Del Vel	1.9540	10600.	78	31247	No
8	GOM_NL__2PRFIN20080221_001612_000000382066_00131_31247_7299.N1	21-FEB-2008 00:16:12	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31247	No
9	GOM_NL__2PRFIN20080221_001818_000000382066_00131_31247_7300.N1	21-FEB-2008 00:18:18	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	31247	No
10	GOM_NL__2PRFIN20080221_002237_000000402066_00131_31247_7301.N1	21-FEB-2008 00:22:37	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31247	No
11	GOM_NL__2PRFIN20080221_003106_000000412066_00131_31247_7302.N1	21-FEB-2008 00:31:06	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31247	No
12	GOM_NL__2PRFIN20080221_003717_000000372066_00131_31247_7303.N1	21-FEB-2008 00:37:17	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31247	No
13	GOM_NL__2PRFIN20080221_003827_000000372066_00131_31247_7304.N1	21-FEB-2008 00:38:27	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31247	No
14	GOM_NL__2PRFIN20080221_005432_000000352066_00131_31247_7305.N1	21-FEB-2008 00:54:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31247	No
15	GOM_NL__2PRFIN20080221_010143_000000362066_00131_31247_7306.N1	21-FEB-2008 01:01:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31247	No
16	GOM_NL__2PRFIN20080221_010649_000000342066_00131_31247_7307.N1	21-FEB-2008 01:06:49	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31247	No
17	GOM_NL__2PRFIN20080221_010825_000000362066_00131_31247_7308.N1	21-FEB-2008 01:08:25	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31247	No
18	GOM_NL__2PRFIN20080221_010953_000000522066_00131_31247_7309.N1	21-FEB-2008 01:09:53	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	31247	No
19	GOM_NL__2PRFIN20080221_011642_000000542066_00131_31247_7310.N1	21-FEB-2008 01:16:42	Bright	53.500	168	17Zet Aql	2.9860	11000.	107	31247	No
20	GOM_NL__2PRFIN20080221_012800_000000392066_00131_31247_7311.N1	21-FEB-2008 01:28:00	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	31247	No
21	GOM_NL__2PRFIN20080221_013054_000000392066_00131_31247_7312.N1	21-FEB-2008 01:30:54	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	31247	No
22	GOM_NL__2PRFIN20080221_013318_000000342066_00131_31247_7313.N1	21-FEB-2008 01:33:18	Dark	34.000	25	35Lam Sco	1.6200	28000.	68	31247	No
23	GOM_NL__2PRFIN20080221_013429_000000432066_00131_31247_7314.N1	21-FEB-2008 01:34:29	Dark	42.500	40	The Sco	1.8590	7100.0	85	31247	No
24	GOM_NL__2PRFIN20080221_013733_000000412066_00131_31247_7315.N1	21-FEB-2008 01:37:33	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	31247	No
25	GOM_NL__2PRFIN20080221_014131_000000392066_00132_31248_7310.N1	21-FEB-2008 01:41:31	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31248	No
26	GOM_NL__2PRFIN20080221_014354_000000452066_00132_31248_7311.N1	21-FEB-2008 01:43:54	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31248	No
27	GOM_NL__2PRFIN20080221_014514_000000452066_00132_31248_7312.N1	21-FEB-2008 01:45:14	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31248	No
28	GOM_NL__2PRFIN20080221_014808_000000502066_00132_31248_7313.N1	21-FEB-2008 01:48:08	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	31248	No
29	GOM_NL__2PRFIN20080221_015011_000000442066_00132_31248_7314.N1	21-FEB-2008 01:50:11	Dark	44.000	29	Bet Car	1.6720	10200.	88	31248	No
30	GOM_NL__2PRFIN20080221_015253_000000372066_00132_31248_7315.N1	21-FEB-2008 01:52:53	Dark	37.000	71	lot Car	2.2460	7700.0	74	31248	No
31	GOM_NL__2PRFIN20080221_015428_000000362066_00132_31248_7316.N1	21-FEB-2008 01:54:28	Straylight	36.000	46	Del Vel	1.9540	10600.	72	31248	No
32	GOM_NL__2PRFIN20080221_015648_000000402066_00132_31248_7317.N1	21-FEB-2008 01:56:48	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31248	No
33	GOM_NL__2PRFIN20080221_015854_000000402066_00132_31248_7318.N1	21-FEB-2008 01:58:54	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31248	No
34	GOM_NL__2PRFIN20080221_020313_000000412066_00132_31248_7319.N1	21-FEB-2008 02:03:13	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	31248	No
35	GOM_NL__2PRFIN20080221_021142_000000402066_00132_31248_7320.N1	21-FEB-2008 02:11:42	Bright	40.000	8	10Alp CMi	0.40000	6500.0	80	31248	No
36	GOM_NL__2PRFIN20080221_021753_000000382066_00132_31248_7321.N1	21-FEB-2008 02:17:53	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	31248	No
37	GOM_NL__2PRFIN20080221_021903_000000382066_00132_31248_7322.N1	21-FEB-2008 02:19:03	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	31248	No
38	GOM_NL__2PRFIN20080221_023508_000000352066_00132_31248_7323.N1	21-FEB-2008 02:35:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31248	No
39	GOM_NL__2PRFIN20080221_024219_000000362066_00132_31248_7324.N1	21-FEB-2008 02:42:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31248	No
40	GOM_NL__2PRFIN20080221_024726_000000362066_00132_31248_7325.N1	21-FEB-2008 02:47:26	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31248	No
41	GOM_NL__2PRFIN20080221_024901_000000462066_00132_31248_7326.N1	21-FEB-2008 02:49:01	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	31248	No
42	GOM_NL__2PRFIN20080221_025030_000000332066_00132_31248_7327.N1	21-FEB-2008 02:50:30	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	31248	No

43	GOM_NL__2PRFIN20080221_025718_000000362066_00132_31248_7328.N1	21-FEB-2008 02:57:18	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31248	No
44	GOM_NL__2PRFIN20080221_030654_000000432066_00132_31248_7329.N1	21-FEB-2008 03:06:54	Twilight	43.000	155	41Pi Sgr	2.9000	6600.0	86	31248	No
45	GOM_NL__2PRFIN20080221_030837_000000382066_00132_31248_7330.N1	21-FEB-2008 03:08:37	Dark	37.500	57	34Sig Sgr	2.0660	26000.	75	31248	No
46	GOM_NL__2PRFIN20080221_031130_000000442066_00132_31248_7331.N1	21-FEB-2008 03:11:30	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	31248	No
47	GOM_NL__2PRFIN20080221_031354_000000252066_00132_31248_7332.N1	21-FEB-2008 03:13:54	Dark	25.000	25	35Lam Sco	1.6200	28000.	50	31248	No
48	GOM_NL__2PRFIN20080221_031505_000000452066_00132_31248_7333.N1	21-FEB-2008 03:15:05	Dark	44.500	40	The Sco	1.8590	7100.0	89	31248	No
49	GOM_NL__2PRFIN20080221_031646_000000402066_00132_31248_7334.N1	21-FEB-2008 03:16:46	Dark	40.000	147	Alp Ara	2.8770	26000.	80	31248	No
50	GOM_NL__2PRFIN20080221_031809_000000392066_00132_31248_7335.N1	21-FEB-2008 03:18:09	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31248	No
51	GOM_NL__2PRFIN20080221_032208_000000382066_00133_31249_7327.N1	21-FEB-2008 03:22:08	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31249	No
52	GOM_NL__2PRFIN20080221_032431_000000432066_00133_31249_7328.N1	21-FEB-2008 03:24:31	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31249	No
53	GOM_NL__2PRFIN20080221_032551_000000422066_00133_31249_7329.N1	21-FEB-2008 03:25:51	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31249	No
54	GOM_NL__2PRFIN20080221_032845_000000482066_00133_31249_7330.N1	21-FEB-2008 03:28:45	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	31249	No
55	GOM_NL__2PRFIN20080221_033048_000000412066_00133_31249_7331.N1	21-FEB-2008 03:30:48	Dark	41.000	29	Bet Car	1.6720	10200.	82	31249	No
56	GOM_NL__2PRFIN20080221_033330_000000392066_00133_31249_7332.N1	21-FEB-2008 03:33:30	Dark	38.500	71	lot Car	2.2460	7700.0	77	31249	No
57	GOM_NL__2PRFIN20080221_033504_000000412066_00133_31249_7333.N1	21-FEB-2008 03:35:04	Straylight	40.500	46	Del Vel	1.9540	10600.	81	31249	No
58	GOM_NL__2PRFIN20080221_033725_000000402066_00133_31249_7334.N1	21-FEB-2008 03:37:25	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31249	No
59	GOM_NL__2PRFIN20080221_033930_000000402066_00133_31249_7335.N1	21-FEB-2008 03:39:30	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31249	No
60	GOM_NL__2PRFIN20080221_034349_000000402066_00133_31249_7336.N1	21-FEB-2008 03:43:49	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31249	No
61	GOM_NL__2PRFIN20080221_035218_000000402066_00133_31249_7337.N1	21-FEB-2008 03:52:18	Bright	39.500	8	10Alp CMi	0.40000	6500.0	79	31249	No
62	GOM_NL__2PRFIN20080221_035829_000000382066_00133_31249_7338.N1	21-FEB-2008 03:58:29	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	31249	No
63	GOM_NL__2PRFIN20080221_035940_000000372066_00133_31249_7339.N1	21-FEB-2008 03:59:40	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31249	No
64	GOM_NL__2PRFIN20080221_041544_000000362066_00133_31249_7340.N1	21-FEB-2008 04:15:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31249	No
65	GOM_NL__2PRFIN20080221_042255_000000362066_00133_31249_7341.N1	21-FEB-2008 04:22:55	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31249	No
66	GOM_NL__2PRFIN20080221_042802_000000332066_00133_31249_7342.N1	21-FEB-2008 04:28:02	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31249	No
67	GOM_NL__2PRFIN20080221_042937_000000332066_00133_31249_7343.N1	21-FEB-2008 04:29:37	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31249	No
68	GOM_NL__2PRFIN20080221_043106_000000342066_00133_31249_7344.N1	21-FEB-2008 04:31:06	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31249	No
69	GOM_NL__2PRFIN20080221_043754_000000392066_00133_31249_7345.N1	21-FEB-2008 04:37:54	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	31249	No
70	GOM_NL__2PRFIN20080221_044731_000000402066_00133_31249_7346.N1	21-FEB-2008 04:47:31	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31249	No
71	GOM_NL__2PRFIN20080221_044913_000000402066_00133_31249_7347.N1	21-FEB-2008 04:49:13	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31249	No
72	GOM_NL__2PRFIN20080221_045207_000000432066_00133_31249_7348.N1	21-FEB-2008 04:52:07	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	31249	No
73	GOM_NL__2PRFIN20080221_045431_000000252066_00133_31249_7349.N1	21-FEB-2008 04:54:31	Dark	25.000	25	35Lam Sco	1.6200	28000.	50	31249	No
74	GOM_NL__2PRFIN20080221_045542_000000462066_00133_31249_7350.N1	21-FEB-2008 04:55:42	Dark	46.000	40	The Sco	1.8590	7100.0	92	31249	No
75	GOM_NL__2PRFIN20080221_045723_000000382066_00133_31249_7351.N1	21-FEB-2008 04:57:23	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31249	No
76	GOM_NL__2PRFIN20080221_045846_000000422066_00133_31249_7352.N1	21-FEB-2008 04:58:46	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	31249	No
77	GOM_NL__2PRFIN20080221_050244_000000392066_00134_31250_7344.N1	21-FEB-2008 05:02:44	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31250	No
78	GOM_NL__2PRFIN20080221_050508_000000532066_00134_31250_7345.N1	21-FEB-2008 05:05:08	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31250	No
79	GOM_NL__2PRFIN20080221_050627_000000422066_00134_31250_7346.N1	21-FEB-2008 05:06:27	Dark	41.500	10	Bet Cen	0.61000	28000.	83	31250	No
80	GOM_NL__2PRFIN20080221_050921_000000392066_00134_31250_7347.N1	21-FEB-2008 05:09:21	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	31250	No
81	GOM_NL__2PRFIN20080221_051124_000000382066_00134_31250_7348.N1	21-FEB-2008 05:11:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	31250	No
82	GOM_NL__2PRFIN20080221_051406_000000372066_00134_31250_7349.N1	21-FEB-2008 05:14:06	Dark	37.000	71	lot Car	2.2460	7700.0	74	31250	No
83	GOM_NL__2PRFIN20080221_051541_000000392066_00134_31250_7350.N1	21-FEB-2008 05:15:41	Straylight	38.500	46	Del Vel	1.9540	10600.	77	31250	No
84	GOM_NL__2PRFIN20080221_051801_000000382066_00134_31250_7351.N1	21-FEB-2008 05:18:01	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31250	No
85	GOM_NL__2PRFIN20080221_052006_000000372066_00134_31250_7352.N1	21-FEB-2008 05:20:06	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	31250	No
86	GOM_NL__2PRFIN20080221_052425_000000412066_00134_31250_7353.N1	21-FEB-2008 05:24:25	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	31250	No
87	GOM_NL__2PRFIN20080221_053254_000000412066_00134_31250_7354.N1	21-FEB-2008 05:32:54	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31250	No
88	GOM_NL__2PRFIN20080221_053906_000000362066_00134_31250_7355.N1	21-FEB-2008 05:39:06	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31250	No
89	GOM_NL__2PRFIN20080221_054016_000000352066_00134_31250_7356.N1	21-FEB-2008 05:40:16	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	31250	No
90	GOM_NL__2PRFIN20080221_055620_000000362066_00134_31250_7357.N1	21-FEB-2008 05:56:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31250	No
91	GOM_NL__2PRFIN20080221_060331_000000342066_00134_31250_7358.N1	21-FEB-2008 06:03:31	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	31250	No
92	GOM_NL__2PRFIN20080221_060838_000000362066_00134_31250_7359.N1	21-FEB-2008 06:08:38	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31250	No
93	GOM_NL__2PRFIN20080221_061013_000000352066_00134_31250_7360.N1	21-FEB-2008 06:10:13	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31250	No
94	GOM_NL__2PRFIN20080221_061142_000000432066_00134_31250_7361.N1	21-FEB-2008 06:11:42	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	31250	No
95	GOM_NL__2PRFIN20080221_061830_000000362066_00134_31250_7362.N1	21-FEB-2008 06:18:30	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31250	No
96	GOM_NL__2PRFIN20080221_062807_000000402066_00134_31250_7363.N1	21-FEB-2008 06:28:07	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	31250	No
97	GOM_NL__2PRFIN20080221_062949_000000422066_00134_31250_7364.N1	21-FEB-2008 06:29:49	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31250	No
98	GOM_NL__2PRFIN20080221_063243_000000472066_00134_31250_7365.N1	21-FEB-2008 06:32:43	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31250	No
99	GOM_NL__2PRFIN20080221_063618_000000462066_00134_31250_7366.N1	21-FEB-2008 06:36:18	Dark	46.000	40	The Sco	1.8590	7100.0	92	31250	No
100	GOM_NL__2PRFIN20080221_063759_000000392066_00134_31250_7367.N1	21-FEB-2008 06:37:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31250	No
101	GOM_NL__2PRFIN20080221_064320_000000382066_00135_31251_7357.N1	21-FEB-2008 06:43:20	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31251	No

102	GOM_NL__2PRFIN20080221_064544_000000532066_00135_31251_7358.N1	21-FEB-2008 06:45:44	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31251	No
103	GOM_NL__2PRFIN20080221_064704_000000412066_00135_31251_7359.N1	21-FEB-2008 06:47:04	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31251	No
104	GOM_NL__2PRFIN20080221_064958_000000462066_00135_31251_7360.N1	21-FEB-2008 06:49:58	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	31251	No
105	GOM_NL__2PRFIN20080221_065200_000000392066_00135_31251_7361.N1	21-FEB-2008 06:52:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	31251	No
106	GOM_NL__2PRFIN20080221_065442_000000422066_00135_31251_7362.N1	21-FEB-2008 06:54:42	Dark	41.500	71	lot Car	2.2460	7700.0	83	31251	No
107	GOM_NL__2PRFIN20080221_065617_000000442066_00135_31251_7363.N1	21-FEB-2008 06:56:17	Straylight	44.000	46	Del Vel	1.9540	10600.	88	31251	No
108	GOM_NL__2PRFIN20080221_065837_000000422066_00135_31251_7364.N1	21-FEB-2008 06:58:37	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	31251	No
109	GOM_NL__2PRFIN20080221_070042_000000422066_00135_31251_7365.N1	21-FEB-2008 07:00:42	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	31251	No
110	GOM_NL__2PRFIN20080221_070501_000000382066_00135_31251_7366.N1	21-FEB-2008 07:05:01	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	31251	No
111	GOM_NL__2PRFIN20080221_071331_000000412066_00135_31251_7367.N1	21-FEB-2008 07:13:31	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31251	No
112	GOM_NL__2PRFIN20080221_071942_000000392066_00135_31251_7368.N1	21-FEB-2008 07:19:42	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	31251	No
113	GOM_NL__2PRFIN20080221_072052_000000362066_00135_31251_7369.N1	21-FEB-2008 07:20:52	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31251	No
114	GOM_NL__2PRFIN20080221_073656_000000342066_00135_31251_7370.N1	21-FEB-2008 07:36:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31251	No
115	GOM_NL__2PRFIN20080221_074408_000000352066_00135_31251_7371.N1	21-FEB-2008 07:44:08	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	31251	No
116	GOM_NL__2PRFIN20080221_074914_000000332066_00135_31251_7372.N1	21-FEB-2008 07:49:14	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31251	No
117	GOM_NL__2PRFIN20080221_075049_000000342066_00135_31251_7373.N1	21-FEB-2008 07:50:49	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31251	No
118	GOM_NL__2PRFIN20080221_075218_000000332066_00135_31251_7374.N1	21-FEB-2008 07:52:18	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31251	No
119	GOM_NL__2PRFIN20080221_075906_000000362066_00135_31251_7375.N1	21-FEB-2008 07:59:06	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	31251	No
120	GOM_NL__2PRFIN20080221_080843_000000392066_00135_31251_7376.N1	21-FEB-2008 08:08:43	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31251	No
121	GOM_NL__2PRFIN20080221_081026_000000422066_00135_31251_7377.N1	21-FEB-2008 08:10:26	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31251	No
122	GOM_NL__2PRFIN20080221_081320_000000442066_00135_31251_7378.N1	21-FEB-2008 08:13:20	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	31251	No
123	GOM_NL__2PRFIN20080221_081655_000000442066_00135_31251_7379.N1	21-FEB-2008 08:16:55	Dark	44.000	40	The Sco	1.8590	7100.0	88	31251	No
124	GOM_NL__2PRFIN20080221_081836_000000412066_00135_31251_7380.N1	21-FEB-2008 08:18:36	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31251	No
125	GOM_NL__2PRFIN20080221_082357_000000392066_00136_31252_7371.N1	21-FEB-2008 08:23:57	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31252	No
126	GOM_NL__2PRFIN20080221_082621_000000532066_00136_31252_7372.N1	21-FEB-2008 08:26:21	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31252	No
127	GOM_NL__2PRFIN20080221_082741_000000522066_00136_31252_7373.N1	21-FEB-2008 08:27:41	Dark	51.500	10	Bet Cen	0.61000	28000.	103	31252	No
128	GOM_NL__2PRFIN20080221_083034_000000492066_00136_31252_7374.N1	21-FEB-2008 08:30:34	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	31252	No
129	GOM_NL__2PRFIN20080221_083236_000000442066_00136_31252_7375.N1	21-FEB-2008 08:32:36	Dark	44.000	29	Bet Car	1.6720	10200.	88	31252	No
130	GOM_NL__2PRFIN20080221_083518_000000392066_00136_31252_7376.N1	21-FEB-2008 08:35:18	Dark	38.500	71	lot Car	2.2460	7700.0	77	31252	No
131	GOM_NL__2PRFIN20080221_083653_000000392066_00136_31252_7377.N1	21-FEB-2008 08:36:53	Straylight	39.000	46	Del Vel	1.9540	10600.	78	31252	No
132	GOM_NL__2PRFIN20080221_083913_000000392066_00136_31252_7378.N1	21-FEB-2008 08:39:13	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31252	No
133	GOM_NL__2PRFIN20080221_084118_000000402066_00136_31252_7379.N1	21-FEB-2008 08:41:18	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	31252	No
134	GOM_NL__2PRFIN20080221_084537_000000392066_00136_31252_7380.N1	21-FEB-2008 08:45:37	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31252	No
135	GOM_NL__2PRFIN20080221_085407_000000402066_00136_31252_7381.N1	21-FEB-2008 08:54:07	Bright	39.500	8	10Alp CMi	0.40000	6500.0	79	31252	No
136	GOM_NL__2PRFIN20080221_090018_000000362066_00136_31252_7382.N1	21-FEB-2008 09:00:18	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	31252	No
137	GOM_NL__2PRFIN20080221_090128_000000362066_00136_31252_7383.N1	21-FEB-2008 09:01:28	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31252	No
138	GOM_NL__2PRFIN20080221_091732_000000352066_00136_31252_7384.N1	21-FEB-2008 09:17:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31252	No
139	GOM_NL__2PRFIN20080221_092444_000000362066_00136_31252_7385.N1	21-FEB-2008 09:24:44	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31252	No
140	GOM_NL__2PRFIN20080221_092950_000000362066_00136_31252_7386.N1	21-FEB-2008 09:29:50	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31252	No
141	GOM_NL__2PRFIN20080221_093125_000000352066_00136_31252_7387.N1	21-FEB-2008 09:31:25	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31252	No
142	GOM_NL__2PRFIN20080221_093254_000000332066_00136_31252_7388.N1	21-FEB-2008 09:32:54	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	31252	No
143	GOM_NL__2PRFIN20080221_093943_000000372066_00136_31252_7389.N1	21-FEB-2008 09:39:43	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	31252	No
144	GOM_NL__2PRFIN20080221_094919_000000392066_00136_31252_7390.N1	21-FEB-2008 09:49:19	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31252	No
145	GOM_NL__2PRFIN20080221_095102_000000402066_00136_31252_7391.N1	21-FEB-2008 09:51:02	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31252	No
146	GOM_NL__2PRFIN20080221_095356_000000442066_00136_31252_7392.N1	21-FEB-2008 09:53:56	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	31252	No
147	GOM_NL__2PRFIN20080221_095731_000000462066_00136_31252_7393.N1	21-FEB-2008 09:57:31	Dark	46.000	40	The Sco	1.8590	7100.0	92	31252	No
148	GOM_NL__2PRFIN20080221_095912_000000402066_00136_31252_7394.N1	21-FEB-2008 09:59:12	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31252	No
149	GOM_NL__2PRFIN20080221_100035_000000412066_00136_31252_7395.N1	21-FEB-2008 10:00:35	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31252	No
150	GOM_NL__2PRFIN20080221_100433_000000392066_00137_31253_7392.N1	21-FEB-2008 10:04:33	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31253	No
151	GOM_NL__2PRFIN20080221_100657_000000572066_00137_31253_7393.N1	21-FEB-2008 10:06:57	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31253	No
152	GOM_NL__2PRFIN20080221_100817_000000412066_00137_31253_7394.N1	21-FEB-2008 10:08:17	Dark	40.500	10	Bet Cen	0.61000	28000.	81	31253	No
153	GOM_NL__2PRFIN20080221_101111_000000402066_00137_31253_7395.N1	21-FEB-2008 10:11:11	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31253	No
154	GOM_NL__2PRFIN20080221_101312_000000362066_00137_31253_7396.N1	21-FEB-2008 10:13:12	Dark	35.500	29	Bet Car	1.6720	10200.	71	31253	No
155	GOM_NL__2PRFIN20080221_101554_000000372066_00137_31253_7397.N1	21-FEB-2008 10:15:54	Dark	36.500	71	lot Car	2.2460	7700.0	73	31253	No
156	GOM_NL__2PRFIN20080221_101729_000000362066_00137_31253_7398.N1	21-FEB-2008 10:17:29	Straylight	35.500	46	Del Vel	1.9540	10600.	71	31253	No
157	GOM_NL__2PRFIN20080221_101949_000000392066_00137_31253_7399.N1	21-FEB-2008 10:19:49	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31253	No
158	GOM_NL__2PRFIN20080221_102154_000000382066_00137_31253_7400.N1	21-FEB-2008 10:21:54	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	31253	No
159	GOM_NL__2PRFIN20080221_102613_000000392066_00137_31253_7401.N1	21-FEB-2008 10:26:13	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31253	No
160	GOM_NL__2PRFIN20080221_103443_000000412066_00137_31253_7402.N1	21-FEB-2008 10:34:43	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31253	No

161	GOM_NL__2PRFIN20080221_104054_000000352066_00137_31253_7403.N1	21-FEB-2008 10:40:54	Bright	35.000	17	78Bet Gem	1.1610	4500.0	70	31253	No
162	GOM_NL__2PRFIN20080221_104204_000000352066_00137_31253_7404.N1	21-FEB-2008 10:42:04	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	31253	No
163	GOM_NL__2PRFIN20080221_105808_000000362066_00137_31253_7405.N1	21-FEB-2008 10:58:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31253	No
164	GOM_NL__2PRFIN20080221_110520_000000372066_00137_31253_7406.N1	21-FEB-2008 11:05:20	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31253	No
165	GOM_NL__2PRFIN20080221_111026_000000372066_00137_31253_7407.N1	21-FEB-2008 11:10:26	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31253	No
166	GOM_NL__2PRFIN20080221_111201_000000342066_00137_31253_7408.N1	21-FEB-2008 11:12:01	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31253	No
167	GOM_NL__2PRFIN20080221_111330_000000332066_00137_31253_7409.N1	21-FEB-2008 11:13:30	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31253	No
168	GOM_NL__2PRFIN20080221_112019_000000522066_00137_31253_7410.N1	21-FEB-2008 11:20:19	Bright	51.500	168	17Zet Aql	2.9860	11000.	103	31253	No
169	GOM_NL__2PRFIN20080221_112955_000000412066_00137_31253_7411.N1	21-FEB-2008 11:29:55	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	31253	No
170	GOM_NL__2PRFIN20080221_113138_000000392066_00137_31253_7412.N1	21-FEB-2008 11:31:38	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	31253	No
171	GOM_NL__2PRFIN20080221_113432_000000412066_00137_31253_7413.N1	21-FEB-2008 11:34:32	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31253	No
172	GOM_NL__2PRFIN20080221_113808_000000422066_00137_31253_7414.N1	21-FEB-2008 11:38:08	Dark	41.500	40	The Sco	1.8590	7100.0	83	31253	No
173	GOM_NL__2PRFIN20080221_113949_000000392066_00137_31253_7415.N1	21-FEB-2008 11:39:49	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31253	No
174	GOM_NL__2PRFIN20080221_114111_000000402066_00137_31253_7416.N1	21-FEB-2008 11:41:11	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	31253	No
175	GOM_NL__2PRFIN20080221_114510_000000392066_00138_31254_7405.N1	21-FEB-2008 11:45:10	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31254	No
176	GOM_NL__2PRFIN20080221_114734_000000572066_00138_31254_7406.N1	21-FEB-2008 11:47:34	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31254	No
177	GOM_NL__2PRFIN20080221_114853_000000472066_00138_31254_7407.N1	21-FEB-2008 11:48:53	Dark	47.000	10	Bet Cen	0.61000	28000.	94	31254	No
178	GOM_NL__2PRFIN20080221_115147_000000402066_00138_31254_7408.N1	21-FEB-2008 11:51:47	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31254	No
179	GOM_NL__2PRFIN20080221_115348_000000372066_00138_31254_7409.N1	21-FEB-2008 11:53:48	Dark	36.500	29	Bet Car	1.6720	10200.	73	31254	No
180	GOM_NL__2PRFIN20080221_115630_000000372066_00138_31254_7410.N1	21-FEB-2008 11:56:30	Dark	37.000	71	lot Car	2.2460	7700.0	74	31254	No
181	GOM_NL__2PRFIN20080221_115805_000000372066_00138_31254_7411.N1	21-FEB-2008 11:58:05	Straylight	37.000	46	Del Vel	1.9540	10600.	74	31254	No
182	GOM_NL__2PRFIN20080221_120025_000000382066_00138_31254_7412.N1	21-FEB-2008 12:00:25	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31254	No
183	GOM_NL__2PRFIN20080221_120230_000000382066_00138_31254_7413.N1	21-FEB-2008 12:02:30	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31254	No
184	GOM_NL__2PRFIN20080221_120649_000000362066_00138_31254_7414.N1	21-FEB-2008 12:06:49	Straylight	36.000	132	15Rho Pup	2.8030	6900.0	72	31254	No
185	GOM_NL__2PRFIN20080221_121519_000000412066_00138_31254_7415.N1	21-FEB-2008 12:15:19	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31254	No
186	GOM_NL__2PRFIN20080221_122130_000000362066_00138_31254_7416.N1	21-FEB-2008 12:21:30	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31254	No
187	GOM_NL__2PRFIN20080221_122240_000000522066_00138_31254_7417.N1	21-FEB-2008 12:22:40	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	31254	No
188	GOM_NL__2PRFIN20080221_123844_000000352066_00138_31254_7418.N1	21-FEB-2008 12:38:44	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31254	No
189	GOM_NL__2PRFIN20080221_124556_000000342066_00138_31254_7419.N1	21-FEB-2008 12:45:56	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31254	No
190	GOM_NL__2PRFIN20080221_125102_000000352066_00138_31254_7420.N1	21-FEB-2008 12:51:02	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31254	No
191	GOM_NL__2PRFIN20080221_125237_000000342066_00138_31254_7421.N1	21-FEB-2008 12:52:37	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31254	No
192	GOM_NL__2PRFIN20080221_125406_000000332066_00138_31254_7422.N1	21-FEB-2008 12:54:06	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31254	No
193	GOM_NL__2PRFIN20080221_130055_000000352066_00138_31254_7423.N1	21-FEB-2008 13:00:55	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31254	No
194	GOM_NL__2PRFIN20080221_131032_000000392066_00138_31254_7424.N1	21-FEB-2008 13:10:32	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31254	No
195	GOM_NL__2PRFIN20080221_131215_000000422066_00138_31254_7425.N1	21-FEB-2008 13:12:15	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31254	No
196	GOM_NL__2PRFIN20080221_131509_000000452066_00138_31254_7426.N1	21-FEB-2008 13:15:09	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31254	No
197	GOM_NL__2PRFIN20080221_131844_000000402066_00138_31254_7427.N1	21-FEB-2008 13:18:44	Dark	39.500	40	The Sco	1.8590	7100.0	79	31254	No
198	GOM_NL__2PRFIN20080221_132025_000000392066_00138_31254_7428.N1	21-FEB-2008 13:20:25	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31254	No
199	GOM_NL__2PRFIN20080221_132148_000000472066_00138_31254_7429.N1	21-FEB-2008 13:21:48	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	31254	No
200	GOM_NL__2PRFIN20080221_132546_000000382066_00139_31255_7419.N1	21-FEB-2008 13:25:46	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31255	No
201	GOM_NL__2PRFIN20080221_132810_000000432066_00139_31255_7420.N1	21-FEB-2008 13:28:10	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31255	No
202	GOM_NL__2PRFIN20080221_132930_000000432066_00139_31255_7421.N1	21-FEB-2008 13:29:30	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31255	No
203	GOM_NL__2PRFIN20080221_133223_000000392066_00139_31255_7422.N1	21-FEB-2008 13:32:23	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	31255	No
204	GOM_NL__2PRFIN20080221_133424_000000372066_00139_31255_7423.N1	21-FEB-2008 13:34:24	Dark	36.500	29	Bet Car	1.6720	10200.	73	31255	No
205	GOM_NL__2PRFIN20080221_133706_000000372066_00139_31255_7424.N1	21-FEB-2008 13:37:06	Dark	37.000	71	lot Car	2.2460	7700.0	74	31255	No
206	GOM_NL__2PRFIN20080221_133841_000000382066_00139_31255_7425.N1	21-FEB-2008 13:38:41	Straylight	37.500	46	Del Vel	1.9540	10600.	75	31255	No
207	GOM_NL__2PRFIN20080221_134101_000000382066_00139_31255_7426.N1	21-FEB-2008 13:41:01	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	31255	No
208	GOM_NL__2PRFIN20080221_134306_000000392066_00139_31255_7427.N1	21-FEB-2008 13:43:06	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31255	No
209	GOM_NL__2PRFIN20080221_134725_000000412066_00139_31255_7428.N1	21-FEB-2008 13:47:25	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	31255	No
210	GOM_NL__2PRFIN20080221_135555_000000412066_00139_31255_7429.N1	21-FEB-2008 13:55:55	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31255	No
211	GOM_NL__2PRFIN20080221_140206_000000382066_00139_31255_7430.N1	21-FEB-2008 14:02:06	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31255	No
212	GOM_NL__2PRFIN20080221_140316_000000372066_00139_31255_7431.N1	21-FEB-2008 14:03:16	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31255	No
213	GOM_NL__2PRFIN20080221_141920_000000342066_00139_31255_7432.N1	21-FEB-2008 14:19:20	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31255	No
214	GOM_NL__2PRFIN20080221_142632_000000362066_00139_31255_7433.N1	21-FEB-2008 14:26:32	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31255	No
215	GOM_NL__2PRFIN20080221_143138_000000342066_00139_31255_7434.N1	21-FEB-2008 14:31:38	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31255	No
216	GOM_NL__2PRFIN20080221_143314_000000342066_00139_31255_7435.N1	21-FEB-2008 14:33:14	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31255	No
217	GOM_NL__2PRFIN20080221_143443_000000332066_00139_31255_7436.N1	21-FEB-2008 14:34:43	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31255	No
218	GOM_NL__2PRFIN20080221_144131_000000352066_00139_31255_7437.N1	21-FEB-2008 14:41:31	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31255	No
219	GOM_NL__2PRFIN20080221_145108_000000402066_00139_31255_7438.N1	21-FEB-2008 14:51:08	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31255	No

220	GOM_NL__2PRFIN20080221_145251_000000412066_00139_31255_7439.N1	21-FEB-2008 14:52:51	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	31255	No
221	GOM_NL__2PRFIN20080221_145545_000000452066_00139_31255_7440.N1	21-FEB-2008 14:55:45	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31255	No
222	GOM_NL__2PRFIN20080221_145921_000000482066_00139_31255_7441.N1	21-FEB-2008 14:59:21	Dark	47.500	40	The Sco	1.8590	7100.0	95	31255	No
223	GOM_NL__2PRFIN20080221_150101_000000392066_00139_31255_7442.N1	21-FEB-2008 15:01:01	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31255	No
224	GOM_NL__2PRFIN20080221_150224_000000392066_00139_31255_7443.N1	21-FEB-2008 15:02:24	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31255	No
225	GOM_NL__2PRFIN20080221_150622_000000382066_00140_31256_7434.N1	21-FEB-2008 15:06:22	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31256	No
226	GOM_NL__2PRFIN20080221_150847_000000432066_00140_31256_7435.N1	21-FEB-2008 15:08:47	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31256	No
227	GOM_NL__2PRFIN20080221_151006_000000452066_00140_31256_7436.N1	21-FEB-2008 15:10:06	Dark	44.500	10	Bet Cen	0.61000	28000.	89	31256	No
228	GOM_NL__2PRFIN20080221_151300_000000442066_00140_31256_7437.N1	21-FEB-2008 15:13:00	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	31256	No
229	GOM_NL__2PRFIN20080221_151500_000000432066_00140_31256_7438.N1	21-FEB-2008 15:15:00	Dark	43.000	29	Bet Car	1.6720	10200.	86	31256	No
230	GOM_NL__2PRFIN20080221_151743_000000372066_00140_31256_7439.N1	21-FEB-2008 15:17:43	Dark	37.000	71	lot Car	2.2460	7700.0	74	31256	No
231	GOM_NL__2PRFIN20080221_151917_000000432066_00140_31256_7440.N1	21-FEB-2008 15:19:17	Straylight	42.500	46	Del Vel	1.9540	10600.	85	31256	No
232	GOM_NL__2PRFIN20080221_152137_000000402066_00140_31256_7441.N1	21-FEB-2008 15:21:37	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31256	No
233	GOM_NL__2PRFIN20080221_152343_000000372066_00140_31256_7442.N1	21-FEB-2008 15:23:43	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31256	No
234	GOM_NL__2PRFIN20080221_152802_000000402066_00140_31256_7443.N1	21-FEB-2008 15:28:02	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31256	No
235	GOM_NL__2PRFIN20080221_153631_000000422066_00140_31256_7444.N1	21-FEB-2008 15:36:31	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31256	No
236	GOM_NL__2PRFIN20080221_154242_000000362066_00140_31256_7445.N1	21-FEB-2008 15:42:42	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31256	No
237	GOM_NL__2PRFIN20080221_154352_000000372066_00140_31256_7446.N1	21-FEB-2008 15:43:52	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31256	No
238	GOM_NL__2PRFIN20080221_155955_000000362066_00140_31256_7447.N1	21-FEB-2008 15:59:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31256	No
239	GOM_NL__2PRFIN20080221_160708_000000362066_00140_31256_7448.N1	21-FEB-2008 16:07:08	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31256	No
240	GOM_NL__2PRFIN20080221_161214_000000352066_00140_31256_7449.N1	21-FEB-2008 16:12:14	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31256	No
241	GOM_NL__2PRFIN20080221_161350_000000332066_00140_31256_7450.N1	21-FEB-2008 16:13:50	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31256	No
242	GOM_NL__2PRFIN20080221_161519_000000412066_00140_31256_7451.N1	21-FEB-2008 16:15:19	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	31256	No
243	GOM_NL__2PRFIN20080221_162208_000000352066_00140_31256_7452.N1	21-FEB-2008 16:22:08	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31256	No
244	GOM_NL__2PRFIN20080221_163144_000000402066_00140_31256_7453.N1	21-FEB-2008 16:31:44	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31256	No
245	GOM_NL__2PRFIN20080221_163327_000000422066_00140_31256_7454.N1	21-FEB-2008 16:33:27	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31256	No
246	GOM_NL__2PRFIN20080221_163622_000000412066_00140_31256_7455.N1	21-FEB-2008 16:36:22	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31256	No
247	GOM_NL__2PRFIN20080221_163957_000000462066_00140_31256_7456.N1	21-FEB-2008 16:39:57	Dark	46.000	40	The Sco	1.8590	7100.0	92	31256	No
248	GOM_NL__2PRFIN20080221_164138_000000402066_00140_31256_7457.N1	21-FEB-2008 16:41:38	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31256	No
249	GOM_NL__2PRFIN20080221_164300_000000472066_00140_31256_7458.N1	21-FEB-2008 16:43:00	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	31256	No
250	GOM_NL__2PRFIN20080221_164659_000000372066_00141_31257_7446.N1	21-FEB-2008 16:46:59	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	31257	No
251	GOM_NL__2PRFIN20080221_164923_000000422066_00141_31257_7447.N1	21-FEB-2008 16:49:23	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31257	No
252	GOM_NL__2PRFIN20080221_165043_000000422066_00141_31257_7448.N1	21-FEB-2008 16:50:43	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31257	No
253	GOM_NL__2PRFIN20080221_165336_000000412066_00141_31257_7449.N1	21-FEB-2008 16:53:36	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31257	No
254	GOM_NL__2PRFIN20080221_165536_000000372066_00141_31257_7450.N1	21-FEB-2008 16:55:36	Dark	37.000	29	Bet Car	1.6720	10200.	74	31257	No
255	GOM_NL__2PRFIN20080221_165819_000000372066_00141_31257_7451.N1	21-FEB-2008 16:58:19	Dark	37.000	71	lot Car	2.2460	7700.0	74	31257	No
256	GOM_NL__2PRFIN20080221_165953_000000372066_00141_31257_7452.N1	21-FEB-2008 16:59:53	Straylight	37.000	46	Del Vel	1.9540	10600.	74	31257	No
257	GOM_NL__2PRFIN20080221_170213_000000392066_00141_31257_7453.N1	21-FEB-2008 17:02:13	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31257	No
258	GOM_NL__2PRFIN20080221_170419_000000422066_00141_31257_7454.N1	21-FEB-2008 17:04:19	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	31257	No
259	GOM_NL__2PRFIN20080221_170838_000000392066_00141_31257_7455.N1	21-FEB-2008 17:08:38	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	31257	No
260	GOM_NL__2PRFIN20080221_171708_000000432066_00141_31257_7456.N1	21-FEB-2008 17:17:08	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31257	No
261	GOM_NL__2PRFIN20080221_172318_000000372066_00141_31257_7457.N1	21-FEB-2008 17:23:18	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31257	No
262	GOM_NL__2PRFIN20080221_172429_000000372066_00141_31257_7458.N1	21-FEB-2008 17:24:29	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31257	No
263	GOM_NL__2PRFIN20080221_174032_000000362066_00141_31257_7459.N1	21-FEB-2008 17:40:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31257	No
264	GOM_NL__2PRFIN20080221_174744_000000372066_00141_31257_7460.N1	21-FEB-2008 17:47:44	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31257	No
265	GOM_NL__2PRFIN20080221_175251_000000362066_00141_31257_7461.N1	21-FEB-2008 17:52:51	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31257	No
266	GOM_NL__2PRFIN20080221_175426_000000362066_00141_31257_7462.N1	21-FEB-2008 17:54:26	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31257	No
267	GOM_NL__2PRFIN20080221_175555_000000342066_00141_31257_7463.N1	21-FEB-2008 17:55:55	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31257	No
268	GOM_NL__2PRFIN20080221_180244_000000362066_00141_31257_7464.N1	21-FEB-2008 18:02:44	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31257	No
269	GOM_NL__2PRFIN20080221_181221_000000422066_00141_31257_7465.N1	21-FEB-2008 18:12:21	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	31257	No
270	GOM_NL__2PRFIN20080221_181404_000000422066_00141_31257_7466.N1	21-FEB-2008 18:14:04	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31257	No
271	GOM_NL__2PRFIN20080221_181658_000000412066_00141_31257_7467.N1	21-FEB-2008 18:16:58	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	31257	No
272	GOM_NL__2PRFIN20080221_182034_000000512066_00141_31257_7468.N1	21-FEB-2008 18:20:34	Dark	51.000	40	The Sco	1.8590	7100.0	102	31257	No
273	GOM_NL__2PRFIN20080221_182215_000000392066_00141_31257_7469.N1	21-FEB-2008 18:22:15	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31257	No
274	GOM_NL__2PRFIN20080221_182337_000000442066_00141_31257_7470.N1	21-FEB-2008 18:23:37	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	31257	No
275	GOM_NL__2PRFIN20080221_182735_000000382066_00142_31258_7469.N1	21-FEB-2008 18:27:35	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31258	No
276	GOM_NL__2PRFIN20080221_183000_000000542066_00142_31258_7470.N1	21-FEB-2008 18:30:00	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	31258	No
277	GOM_NL__2PRFIN20080221_183120_000000482066_00142_31258_7471.N1	21-FEB-2008 18:31:20	Dark	47.500	10	Bet Cen	0.61000	28000.	95	31258	No
278	GOM_NL__2PRFIN20080221_183413_000000502066_00142_31258_7472.N1	21-FEB-2008 18:34:13	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	31258	No

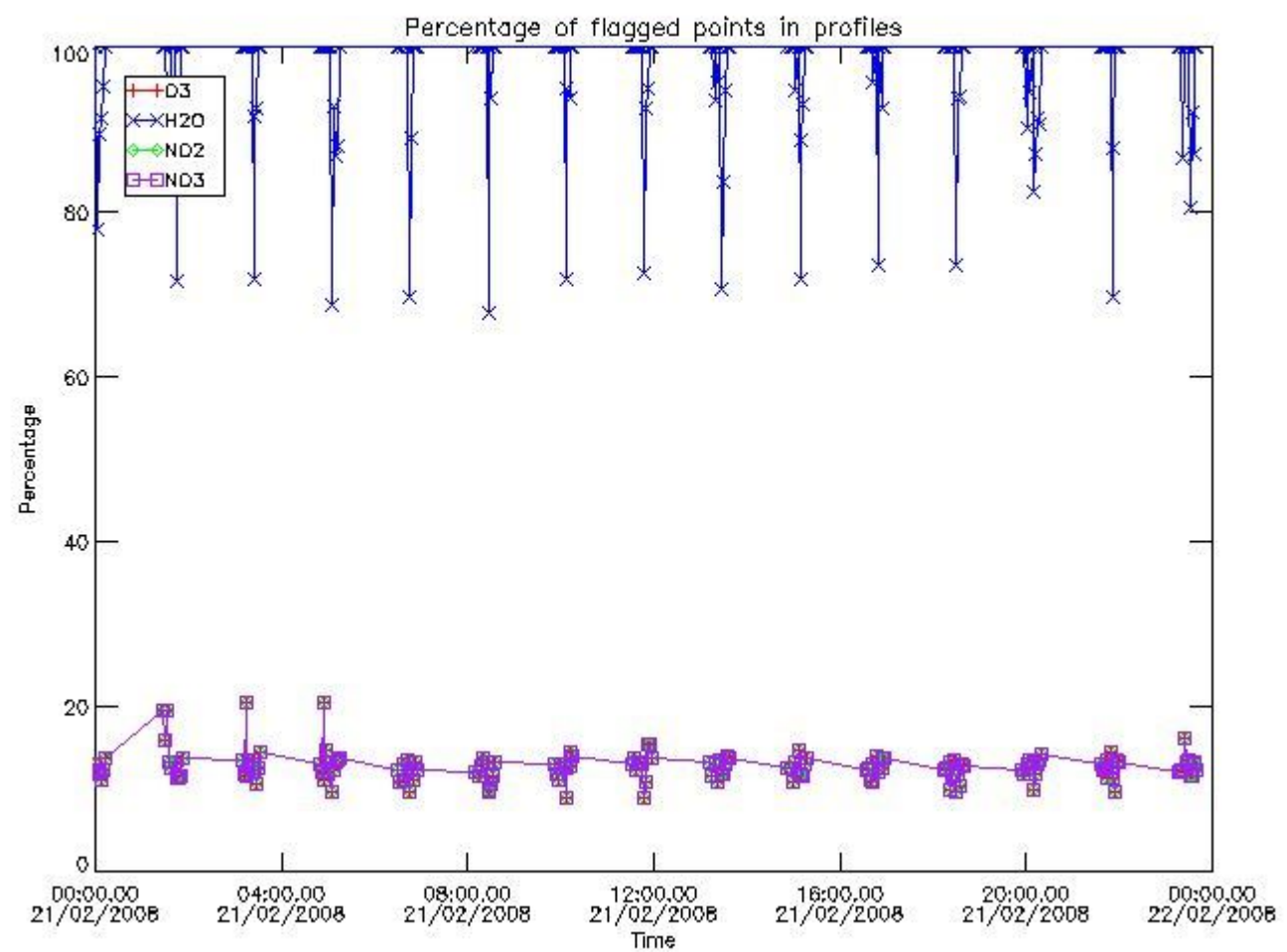
279	GOM_NL__2PRFIN20080221_183612_000000392066_00142_31258_7473.N1	21-FEB-2008 18:36:12	Dark	39.000	29	Bet Car	1.6720	10200.	78	31258	No
280	GOM_NL__2PRFIN20080221_183855_000000402066_00142_31258_7474.N1	21-FEB-2008 18:38:55	Dark	40.000	71	lot Car	2.2460	7700.0	80	31258	No
281	GOM_NL__2PRFIN20080221_184029_000000372066_00142_31258_7475.N1	21-FEB-2008 18:40:29	Straylight	37.000	46	Del Vel	1.9540	10600.	74	31258	No
282	GOM_NL__2PRFIN20080221_184249_000000432066_00142_31258_7476.N1	21-FEB-2008 18:42:49	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	31258	No
283	GOM_NL__2PRFIN20080221_184455_000000392066_00142_31258_7477.N1	21-FEB-2008 18:44:55	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31258	No
284	GOM_NL__2PRFIN20080221_184914_000000402066_00142_31258_7478.N1	21-FEB-2008 18:49:14	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31258	No
285	GOM_NL__2PRFIN20080221_185744_000000422066_00142_31258_7479.N1	21-FEB-2008 18:57:44	Bright	41.500	8	10Alp CMI	0.40000	6500.0	83	31258	No
286	GOM_NL__2PRFIN20080221_190354_000000392066_00142_31258_7480.N1	21-FEB-2008 19:03:54	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	31258	No
287	GOM_NL__2PRFIN20080221_190505_000000372066_00142_31258_7481.N1	21-FEB-2008 19:05:05	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31258	No
288	GOM_NL__2PRFIN20080221_192107_000000372066_00142_31258_7482.N1	21-FEB-2008 19:21:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31258	No
289	GOM_NL__2PRFIN20080221_192821_000000342066_00142_31258_7483.N1	21-FEB-2008 19:28:21	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31258	No
290	GOM_NL__2PRFIN20080221_193327_000000342066_00142_31258_7484.N1	21-FEB-2008 19:33:27	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31258	No
291	GOM_NL__2PRFIN20080221_193502_000000342066_00142_31258_7485.N1	21-FEB-2008 19:35:02	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31258	No
292	GOM_NL__2PRFIN20080221_193631_000000522066_00142_31258_7486.N1	21-FEB-2008 19:36:31	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	31258	No
293	GOM_NL__2PRFIN20080221_194320_000000352066_00142_31258_7487.N1	21-FEB-2008 19:43:20	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31258	No
294	GOM_NL__2PRFIN20080221_195257_000000402066_00142_31258_7488.N1	21-FEB-2008 19:52:57	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31258	No
295	GOM_NL__2PRFIN20080221_195440_000000422066_00142_31258_7489.N1	21-FEB-2008 19:54:40	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31258	No
296	GOM_NL__2PRFIN20080221_195734_000000432066_00142_31258_7490.N1	21-FEB-2008 19:57:34	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31258	No
297	GOM_NL__2PRFIN20080221_200111_000000412066_00142_31258_7491.N1	21-FEB-2008 20:01:11	Dark	40.500	40	The Sco	1.8590	7100.0	81	31258	No
298	GOM_NL__2PRFIN20080221_200251_000000402066_00142_31258_7492.N1	21-FEB-2008 20:02:51	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31258	No
299	GOM_NL__2PRFIN20080221_200413_000000462066_00142_31258_7493.N1	21-FEB-2008 20:04:13	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	31258	No
300	GOM_NL__2PRFIN20080221_200812_000000392066_00143_31259_7481.N1	21-FEB-2008 20:08:12	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31259	No
301	GOM_NL__2PRFIN20080221_201037_000000522066_00143_31259_7482.N1	21-FEB-2008 20:10:37	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	31259	No
302	GOM_NL__2PRFIN20080221_201156_000000432066_00143_31259_7483.N1	21-FEB-2008 20:11:56	Dark	43.000	10	Bet Cen	0.61000	28000.	86	31259	No
303	GOM_NL__2PRFIN20080221_201449_000000472066_00143_31259_7484.N1	21-FEB-2008 20:14:49	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	31259	No
304	GOM_NL__2PRFIN20080221_201648_000000382066_00143_31259_7485.N1	21-FEB-2008 20:16:48	Dark	38.000	29	Bet Car	1.6720	10200.	76	31259	No
305	GOM_NL__2PRFIN20080221_201931_000000362066_00143_31259_7486.N1	21-FEB-2008 20:19:31	Dark	36.000	71	lot Car	2.2460	7700.0	72	31259	No
306	GOM_NL__2PRFIN20080221_202105_000000422066_00143_31259_7487.N1	21-FEB-2008 20:21:05	Straylight	41.500	46	Del Vel	1.9540	10600.	83	31259	No
307	GOM_NL__2PRFIN20080221_202325_000000392066_00143_31259_7488.N1	21-FEB-2008 20:23:25	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31259	No
308	GOM_NL__2PRFIN20080221_202531_000000412066_00143_31259_7489.N1	21-FEB-2008 20:25:31	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31259	No
309	GOM_NL__2PRFIN20080221_202950_000000402066_00143_31259_7490.N1	21-FEB-2008 20:29:50	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31259	No
310	GOM_NL__2PRFIN20080221_203820_000000432066_00143_31259_7491.N1	21-FEB-2008 20:38:20	Bright	42.500	8	10Alp CMI	0.40000	6500.0	85	31259	No
311	GOM_NL__2PRFIN20080221_204430_000000382066_00143_31259_7492.N1	21-FEB-2008 20:44:30	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31259	No
312	GOM_NL__2PRFIN20080221_204541_000000372066_00143_31259_7493.N1	21-FEB-2008 20:45:41	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31259	No
313	GOM_NL__2PRFIN20080221_210143_000000362066_00143_31259_7494.N1	21-FEB-2008 21:01:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31259	No
314	GOM_NL__2PRFIN20080221_210857_000000352066_00143_31259_7495.N1	21-FEB-2008 21:08:57	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	31259	No
315	GOM_NL__2PRFIN20080221_211403_000000402066_00143_31259_7496.N1	21-FEB-2008 21:14:03	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	31259	No
316	GOM_NL__2PRFIN20080221_211538_000000332066_00143_31259_7497.N1	21-FEB-2008 21:15:38	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31259	No
317	GOM_NL__2PRFIN20080221_211707_000000342066_00143_31259_7498.N1	21-FEB-2008 21:17:07	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31259	No
318	GOM_NL__2PRFIN20080221_212356_000000542066_00143_31259_7499.N1	21-FEB-2008 21:23:56	Bright	53.500	168	17Zet Aql	2.9860	11000.	107	31259	No
319	GOM_NL__2PRFIN20080221_213333_000000412066_00143_31259_7500.N1	21-FEB-2008 21:33:33	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31259	No
320	GOM_NL__2PRFIN20080221_213516_000000402066_00143_31259_7501.N1	21-FEB-2008 21:35:16	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31259	No
321	GOM_NL__2PRFIN20080221_213811_000000462066_00143_31259_7502.N1	21-FEB-2008 21:38:11	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31259	No
322	GOM_NL__2PRFIN20080221_214147_000000412066_00143_31259_7503.N1	21-FEB-2008 21:41:47	Dark	40.500	40	The Sco	1.8590	7100.0	81	31259	No
323	GOM_NL__2PRFIN20080221_214328_000000382066_00143_31259_7504.N1	21-FEB-2008 21:43:28	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31259	No
324	GOM_NL__2PRFIN20080221_214450_000000452066_00143_31259_7505.N1	21-FEB-2008 21:44:50	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	31259	No
325	GOM_NL__2PRFIN20080221_214848_000000392066_00144_31260_7497.N1	21-FEB-2008 21:48:48	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31260	No
326	GOM_NL__2PRFIN20080221_215113_000000452066_00144_31260_7498.N1	21-FEB-2008 21:51:13	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	31260	No
327	GOM_NL__2PRFIN20080221_215233_000000412066_00144_31260_7499.N1	21-FEB-2008 21:52:33	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31260	No
328	GOM_NL__2PRFIN20080221_215525_000000532066_00144_31260_7500.N1	21-FEB-2008 21:55:25	Dark	52.500	12	Alp1Cru	0.77500	30000.	105	31260	No
329	GOM_NL__2PRFIN20080221_215724_000000382066_00144_31260_7501.N1	21-FEB-2008 21:57:24	Dark	37.500	29	Bet Car	1.6720	10200.	75	31260	No
330	GOM_NL__2PRFIN20080221_220007_000000392066_00144_31260_7502.N1	21-FEB-2008 22:00:07	Dark	38.500	71	lot Car	2.2460	7700.0	77	31260	No
331	GOM_NL__2PRFIN20080221_220141_000000412066_00144_31260_7503.N1	21-FEB-2008 22:01:41	Straylight	40.500	46	Del Vel	1.9540	10600.	81	31260	No
332	GOM_NL__2PRFIN20080221_220401_000000422066_00144_31260_7504.N1	21-FEB-2008 22:04:01	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31260	No
333	GOM_NL__2PRFIN20080221_220607_000000392066_00144_31260_7505.N1	21-FEB-2008 22:06:07	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	31260	No
334	GOM_NL__2PRFIN20080221_221026_000000402066_00144_31260_7506.N1	21-FEB-2008 22:10:26	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31260	No
335	GOM_NL__2PRFIN20080221_221856_000000402066_00144_31260_7507.N1	21-FEB-2008 22:18:56	Bright	40.000	8	10Alp CMI	0.40000	6500.0	80	31260	No
336	GOM_NL__2PRFIN20080221_222506_000000372066_00144_31260_7508.N1	21-FEB-2008 22:25:06	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31260	No
337	GOM_NL__2PRFIN20080221_222617_000000372066_00144_31260_7509.N1	21-FEB-2008 22:26:17	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31260	No

338	GOM_NL__2PRFIN20080221_224219_000000362066_00144_31260_7510.N1	21-FEB-2008 22:42:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31260	No
339	GOM_NL__2PRFIN20080221_224933_000000362066_00144_31260_7511.N1	21-FEB-2008 22:49:33	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31260	No
340	GOM_NL__2PRFIN20080221_225439_000000362066_00144_31260_7512.N1	21-FEB-2008 22:54:39	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31260	No
341	GOM_NL__2PRFIN20080221_225614_000000332066_00144_31260_7513.N1	21-FEB-2008 22:56:14	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31260	No
342	GOM_NL__2PRFIN20080221_225743_000000332066_00144_31260_7514.N1	21-FEB-2008 22:57:43	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31260	No
343	GOM_NL__2PRFIN20080221_230432_000000542066_00144_31260_7515.N1	21-FEB-2008 23:04:32	Bright	53.500	168	17Zet Aql	2.9860	11000.	107	31260	No
344	GOM_NL__2PRFIN20080221_231409_000000412066_00144_31260_7516.N1	21-FEB-2008 23:14:09	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	31260	No
345	GOM_NL__2PRFIN20080221_231553_000000422066_00144_31260_7517.N1	21-FEB-2008 23:15:53	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	31260	No
346	GOM_NL__2PRFIN20080221_231847_000000462066_00144_31260_7518.N1	21-FEB-2008 23:18:47	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31260	No
347	GOM_NL__2PRFIN20080221_232224_000000422066_00144_31260_7519.N1	21-FEB-2008 23:22:24	Dark	41.500	40	The Sco	1.8590	7100.0	83	31260	No
348	GOM_NL__2PRFIN20080221_232404_000000382066_00144_31260_7520.N1	21-FEB-2008 23:24:04	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31260	No
349	GOM_NL__2PRFIN20080221_232526_000000392066_00144_31260_7521.N1	21-FEB-2008 23:25:26	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31260	No
350	GOM_NL__2PRFIN20080221_232925_000000382066_00145_31261_7509.N1	21-FEB-2008 23:29:25	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31261	No
351	GOM_NL__2PRFIN20080221_233149_000000442066_00145_31261_7510.N1	21-FEB-2008 23:31:49	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31261	No
352	GOM_NL__2PRFIN20080221_233309_000000442066_00145_31261_7511.N1	21-FEB-2008 23:33:09	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31261	No
353	GOM_NL__2PRFIN20080221_233602_000000392066_00145_31261_7512.N1	21-FEB-2008 23:36:02	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	31261	No
354	GOM_NL__2PRFIN20080221_233800_000000392066_00145_31261_7513.N1	21-FEB-2008 23:38:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	31261	No
355	GOM_NL__2PRFIN20080221_234043_000000422066_00145_31261_7514.N1	21-FEB-2008 23:40:43	Dark	41.500	71	lot Car	2.2460	7700.0	83	31261	No
356	GOM_NL__2PRFIN20080221_234218_000000382066_00145_31261_7515.N1	21-FEB-2008 23:42:18	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31261	No
357	GOM_NL__2PRFIN20080221_234437_000000392066_00145_31261_7516.N1	21-FEB-2008 23:44:37	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31261	No
358	GOM_NL__2PRFIN20080221_234643_000000372066_00145_31261_7517.N1	21-FEB-2008 23:46:43	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31261	No
359	GOM_NL__2PRFIN20080221_235102_000000402066_00145_31261_7518.N1	21-FEB-2008 23:51:02	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31261	No
360	GOM_NL__2PRFIN20080221_235932_000000412066_00145_31261_7519.N1	21-FEB-2008 23:59:32	Bright	40.500	8	10Alp CMI	0.40000	6500.0	81	31261	No

3. Quality information per product

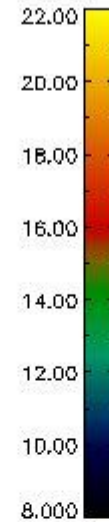
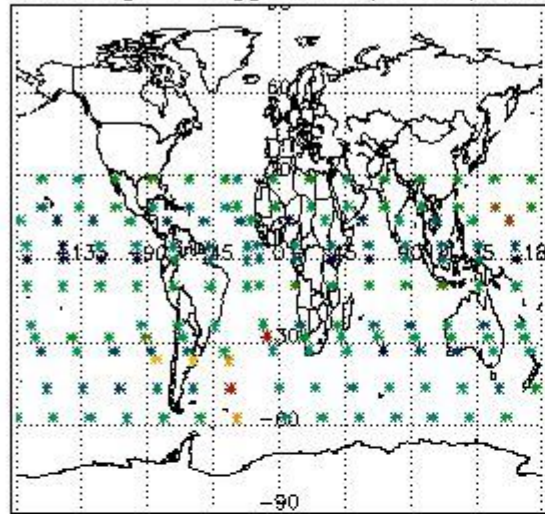
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

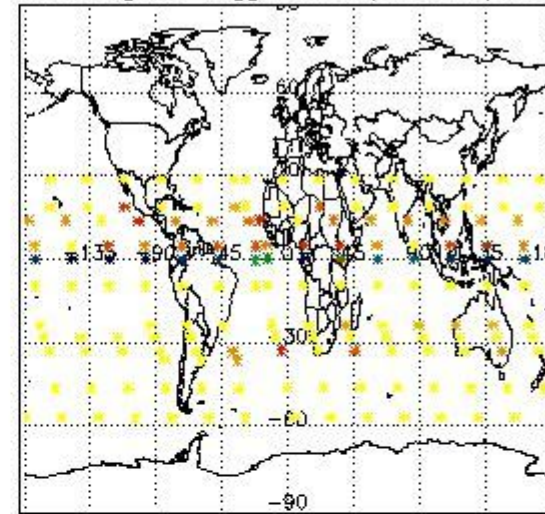


3.2 Plot quality information per product (world map)

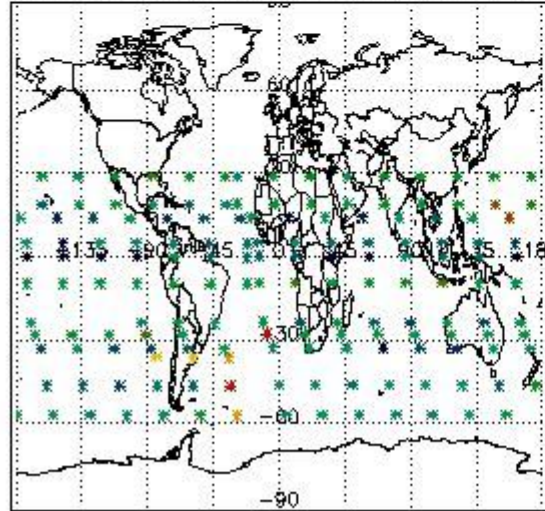
Percentage of flagged data per O3 profile



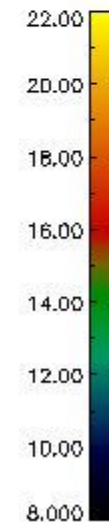
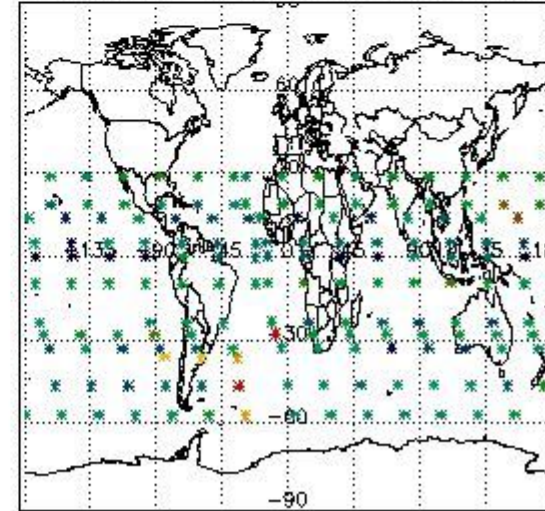
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

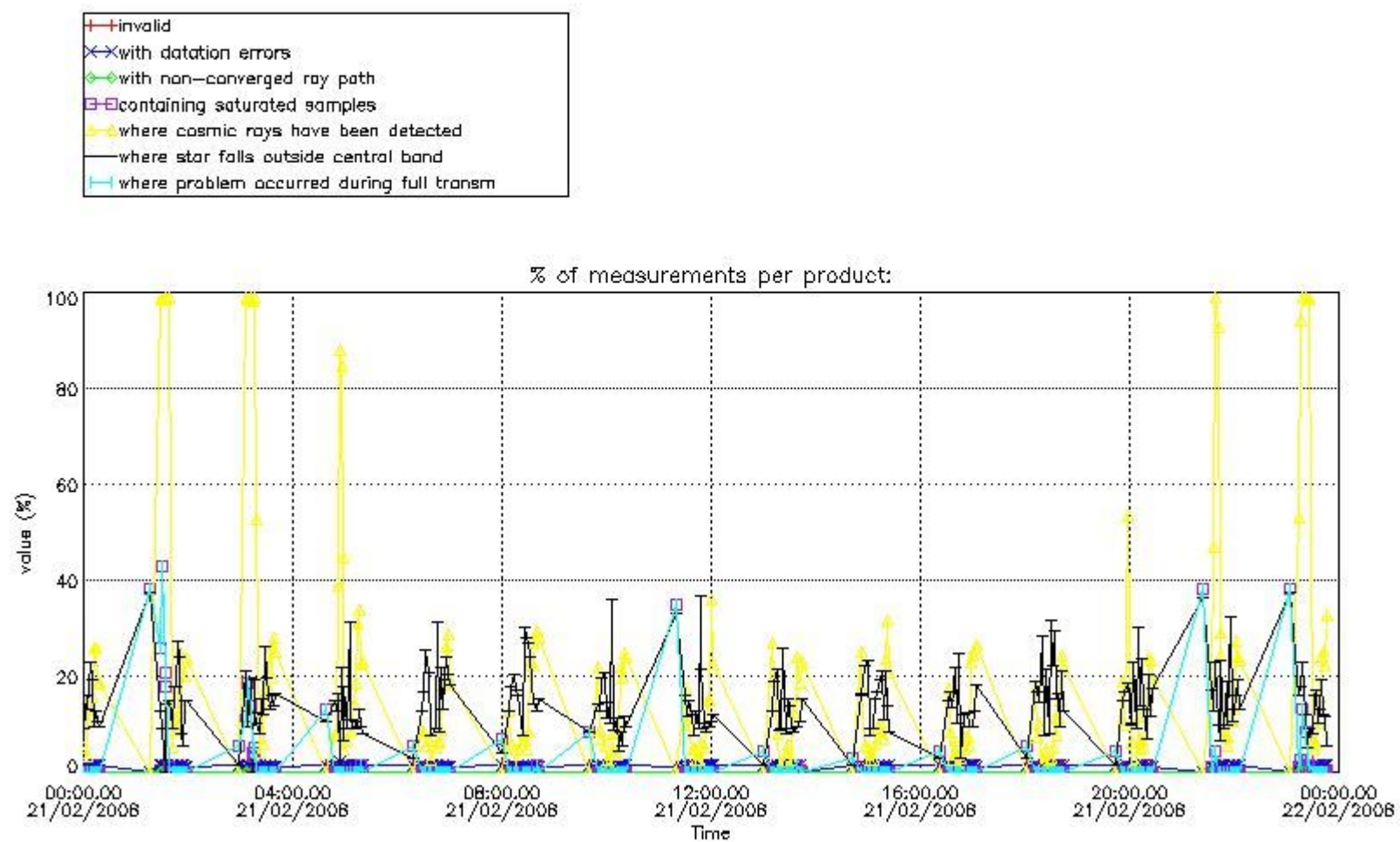


4. Level 1 quality information per product

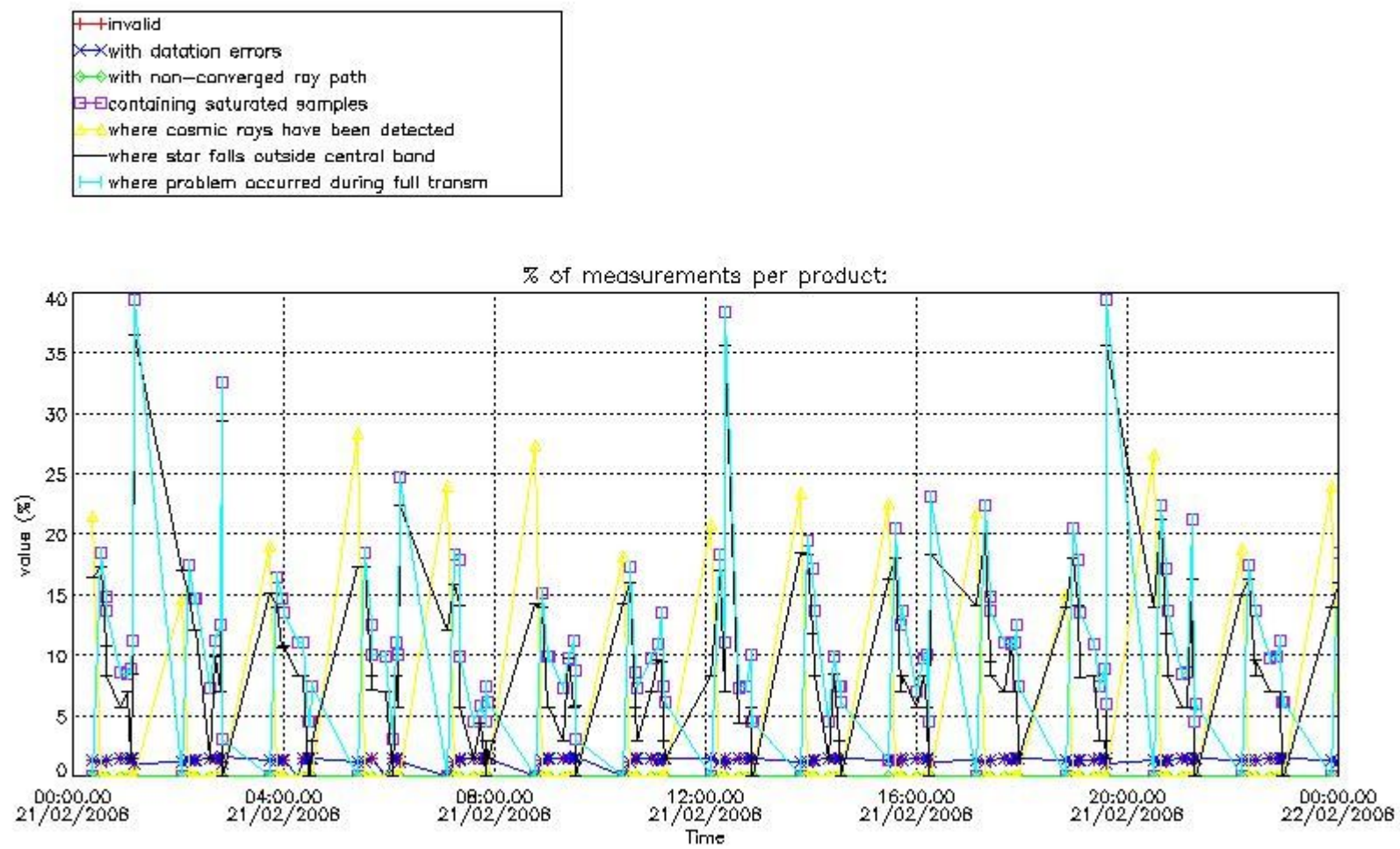
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

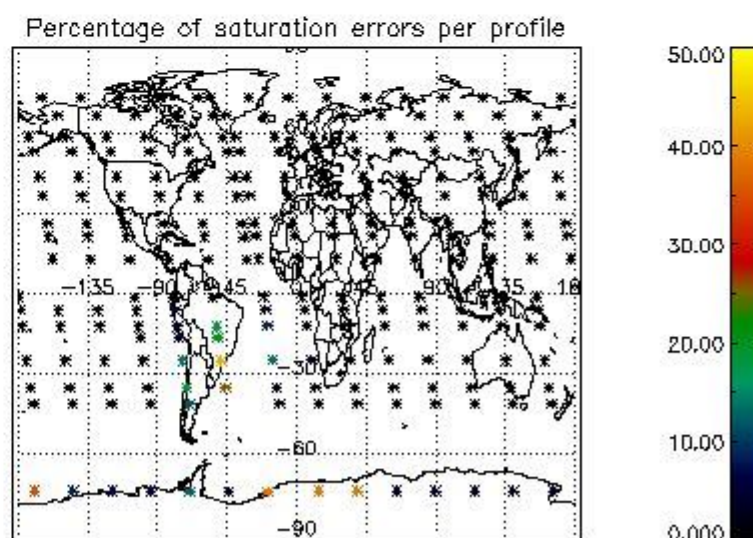
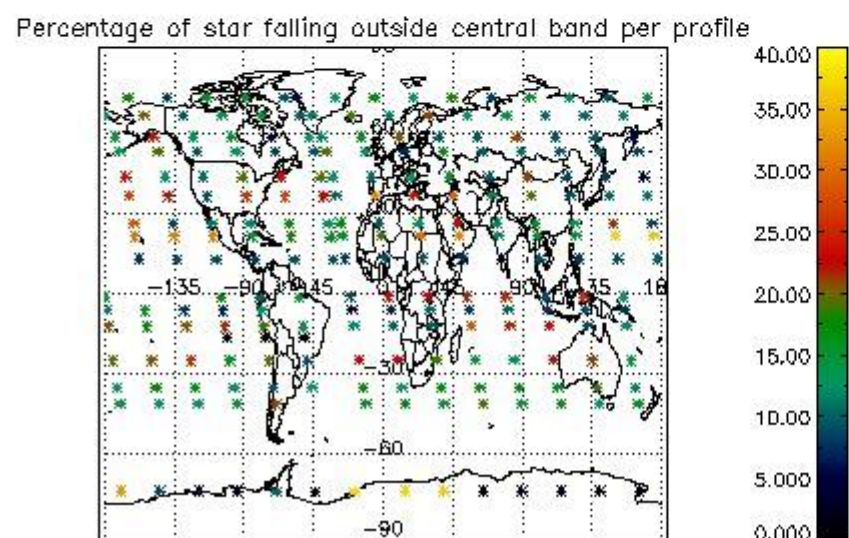
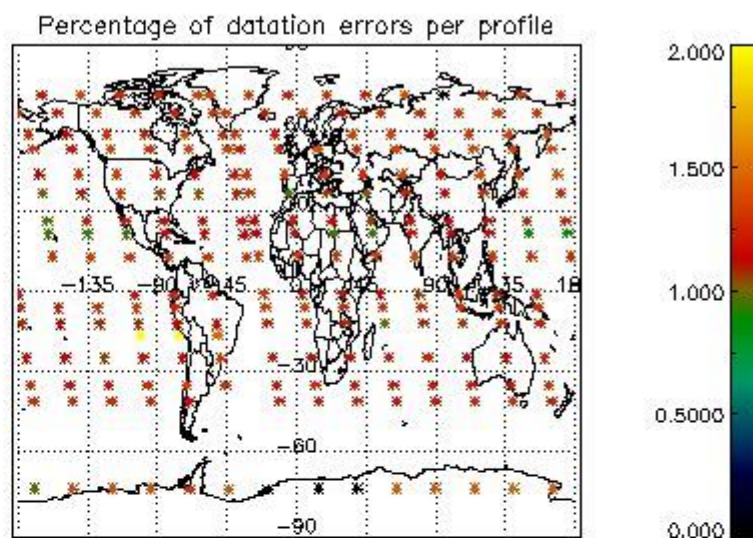
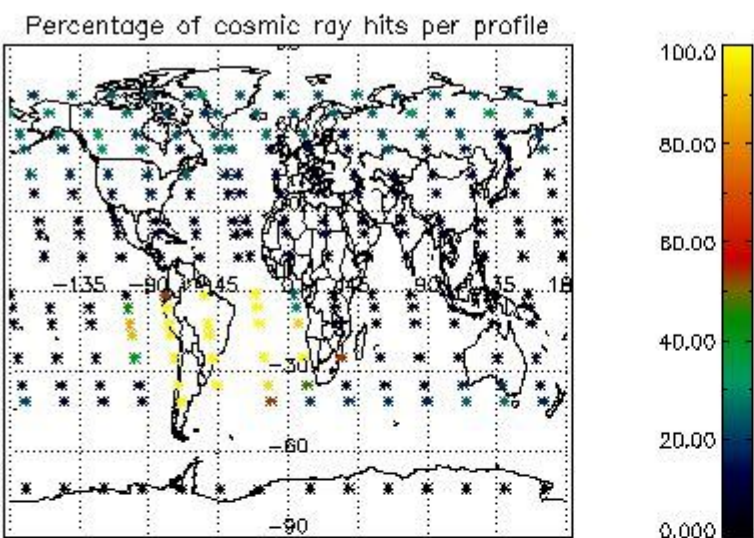


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

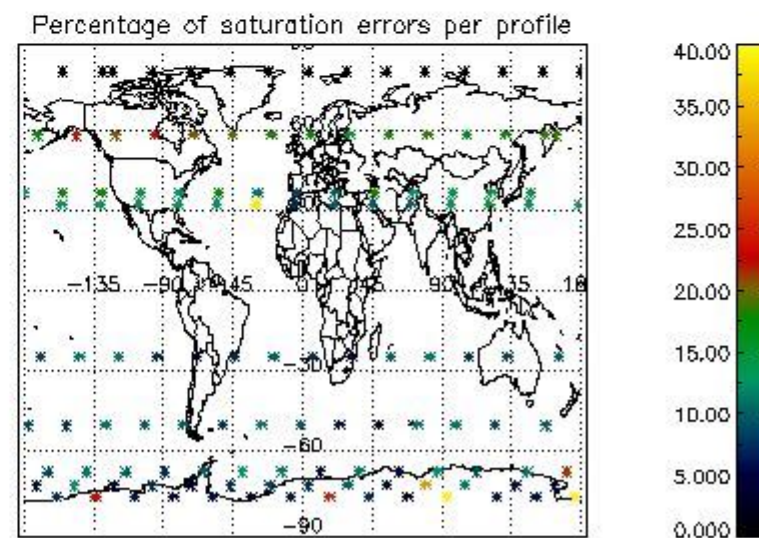
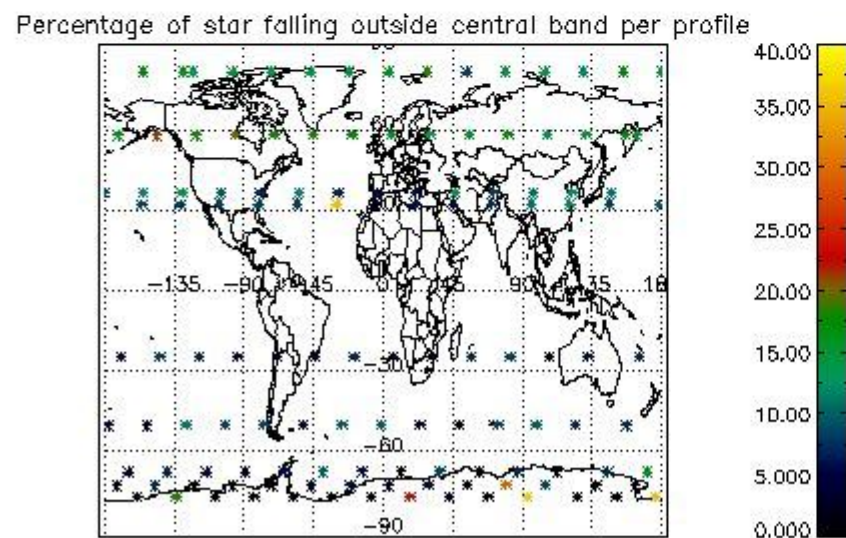
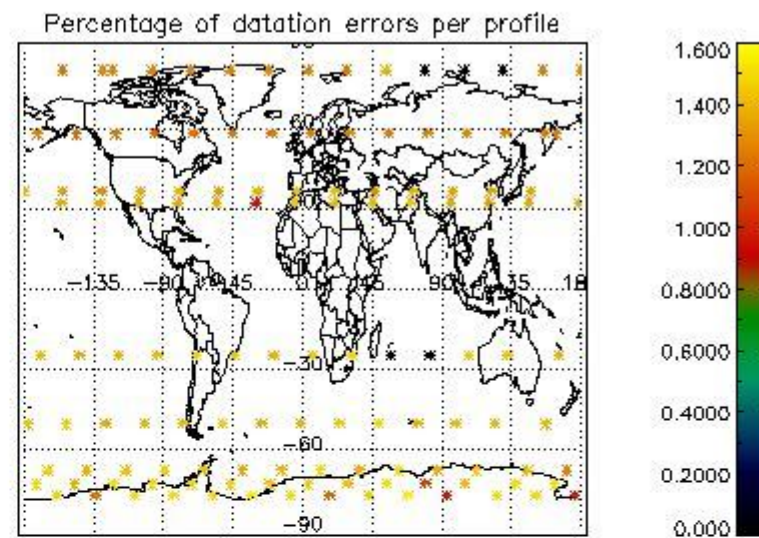
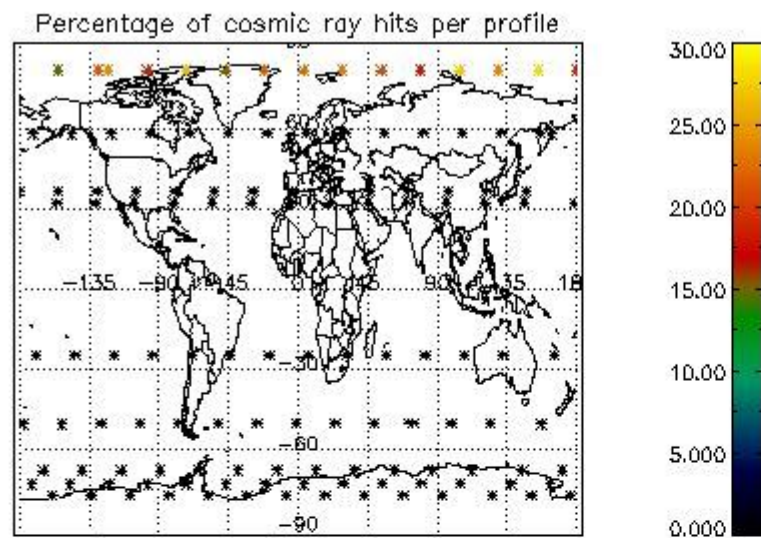


4.2 Plot quality information per product coming from level 1b processing (world map)

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

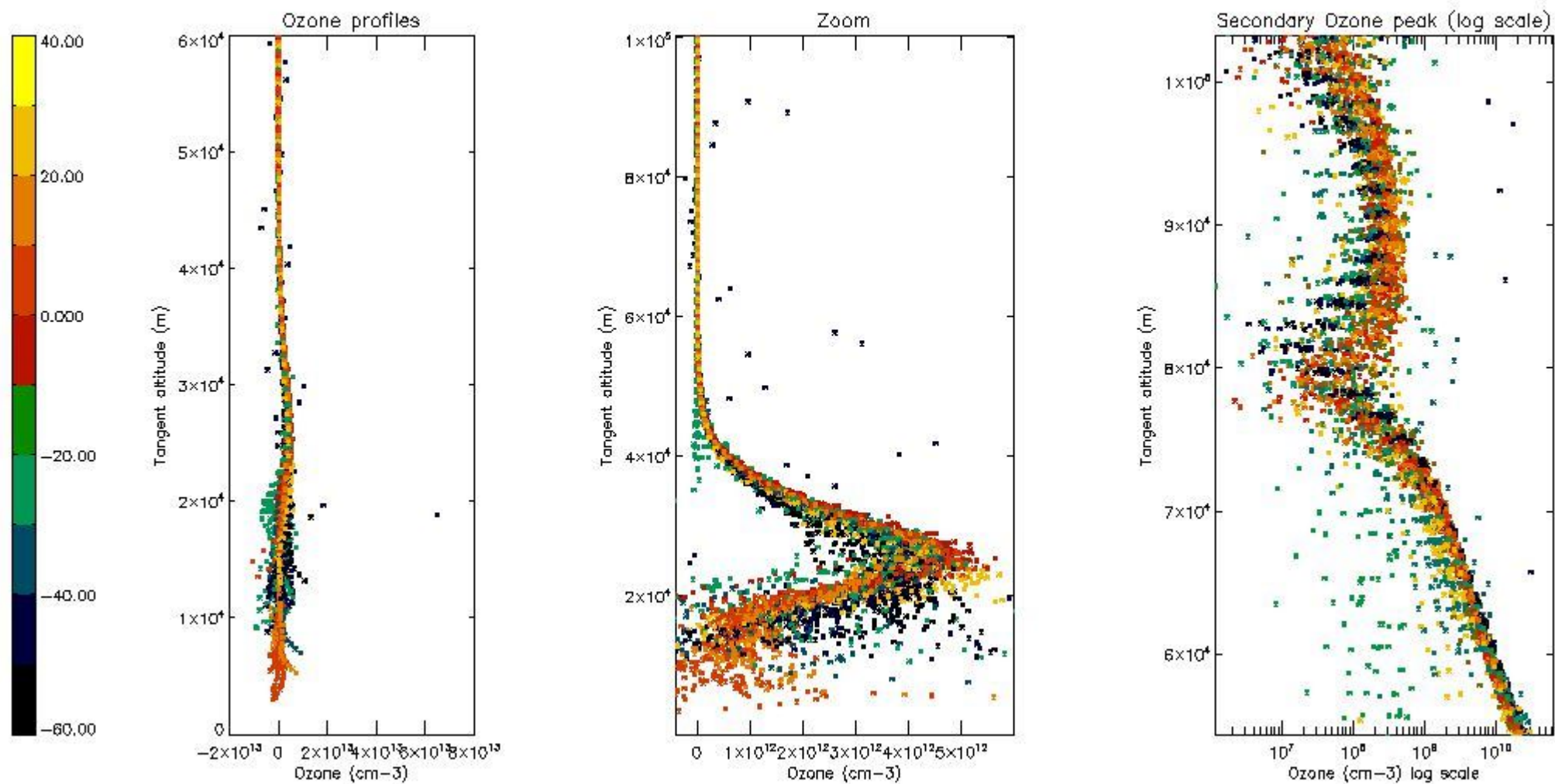
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	48
STD < 20	26

STD < 10	21
STD < 5	13

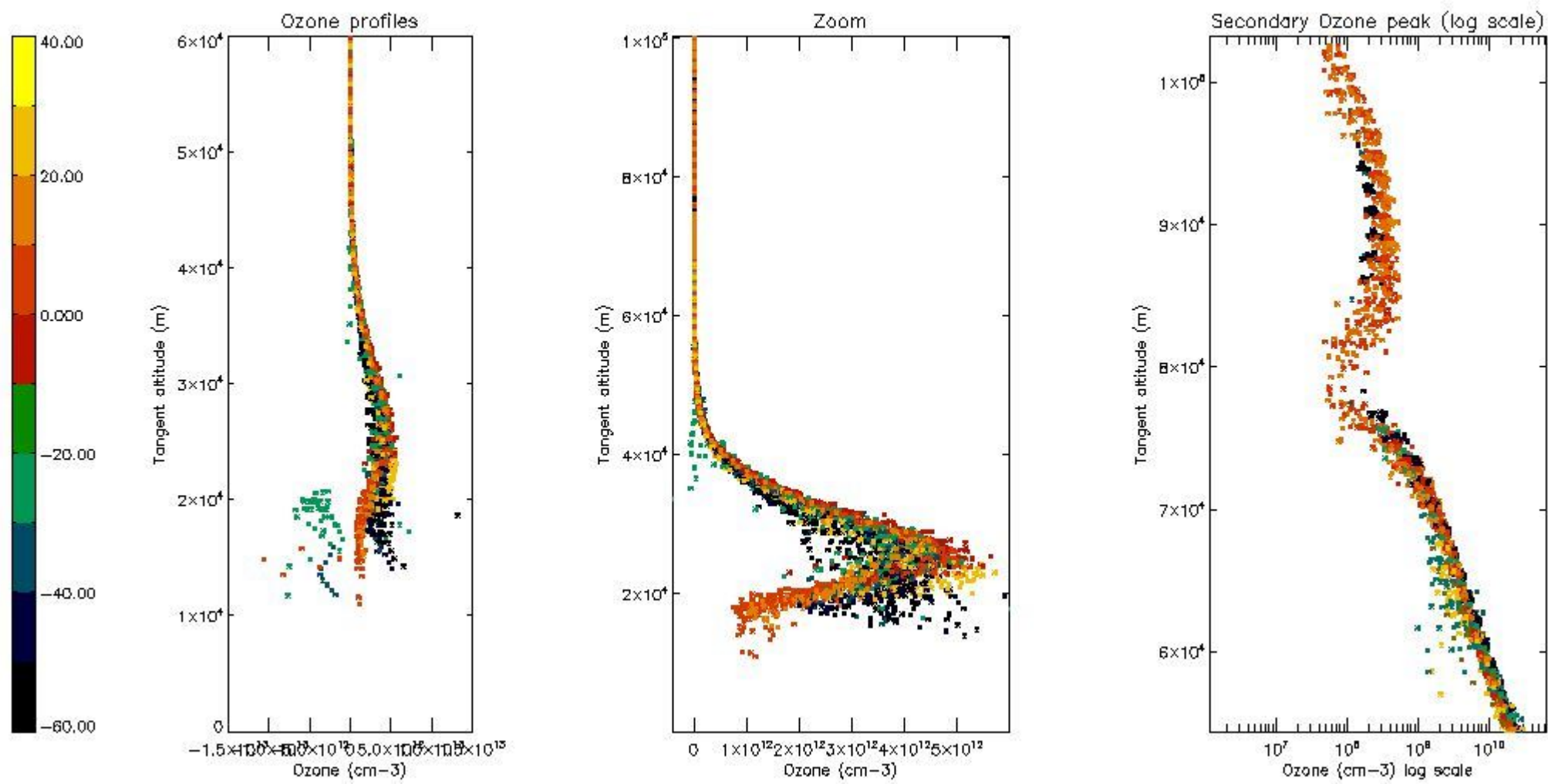
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



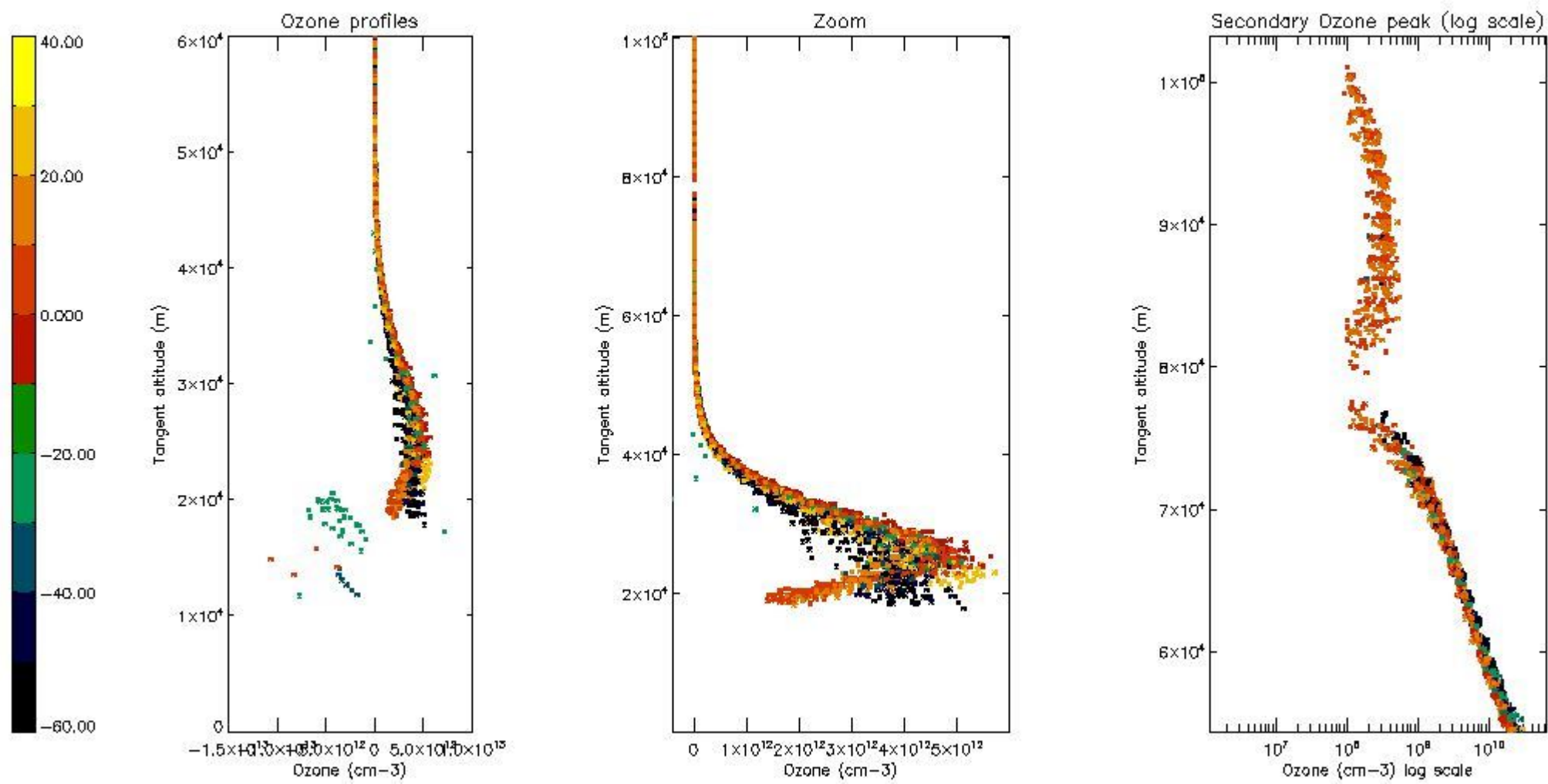
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



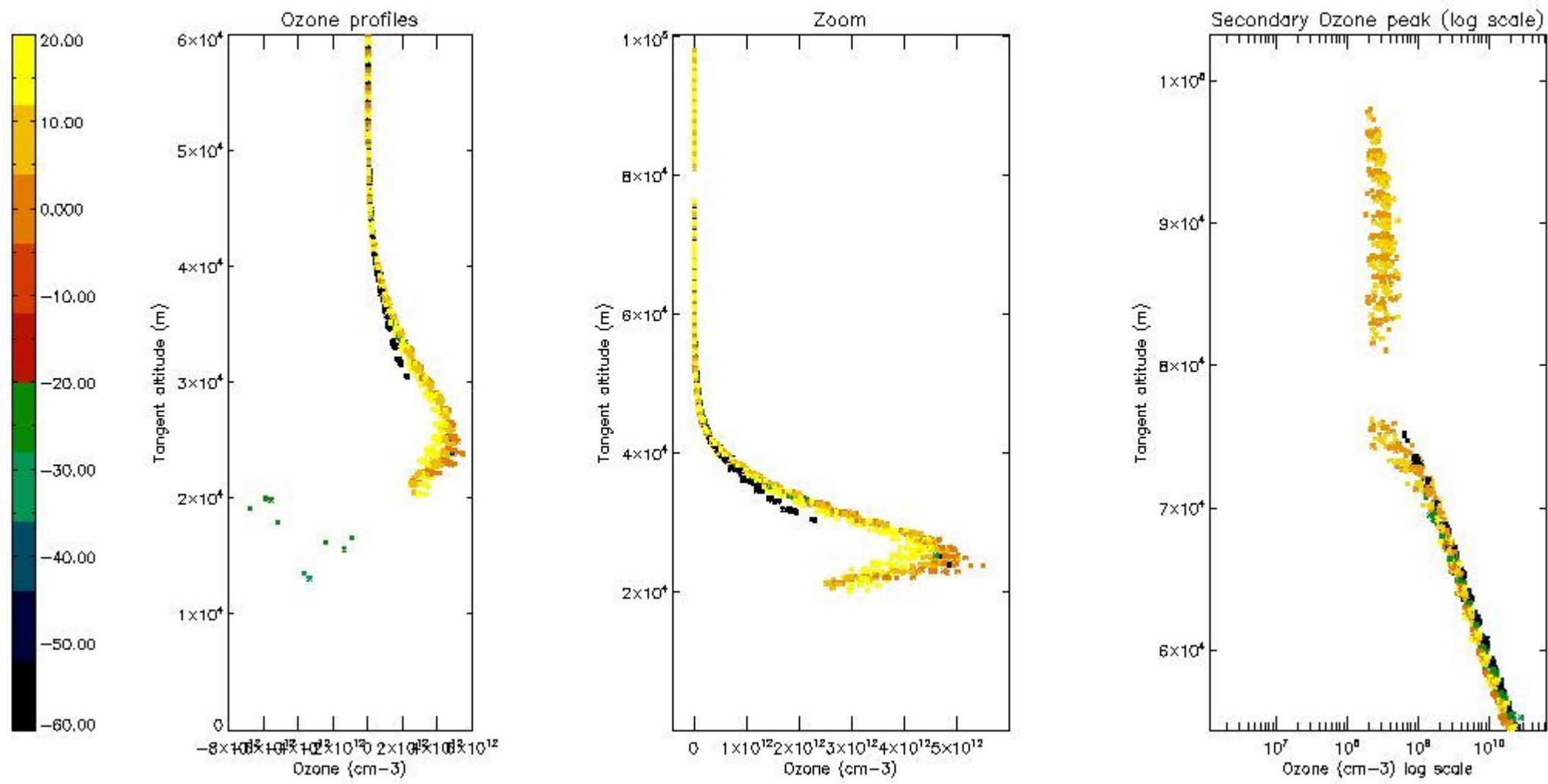
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



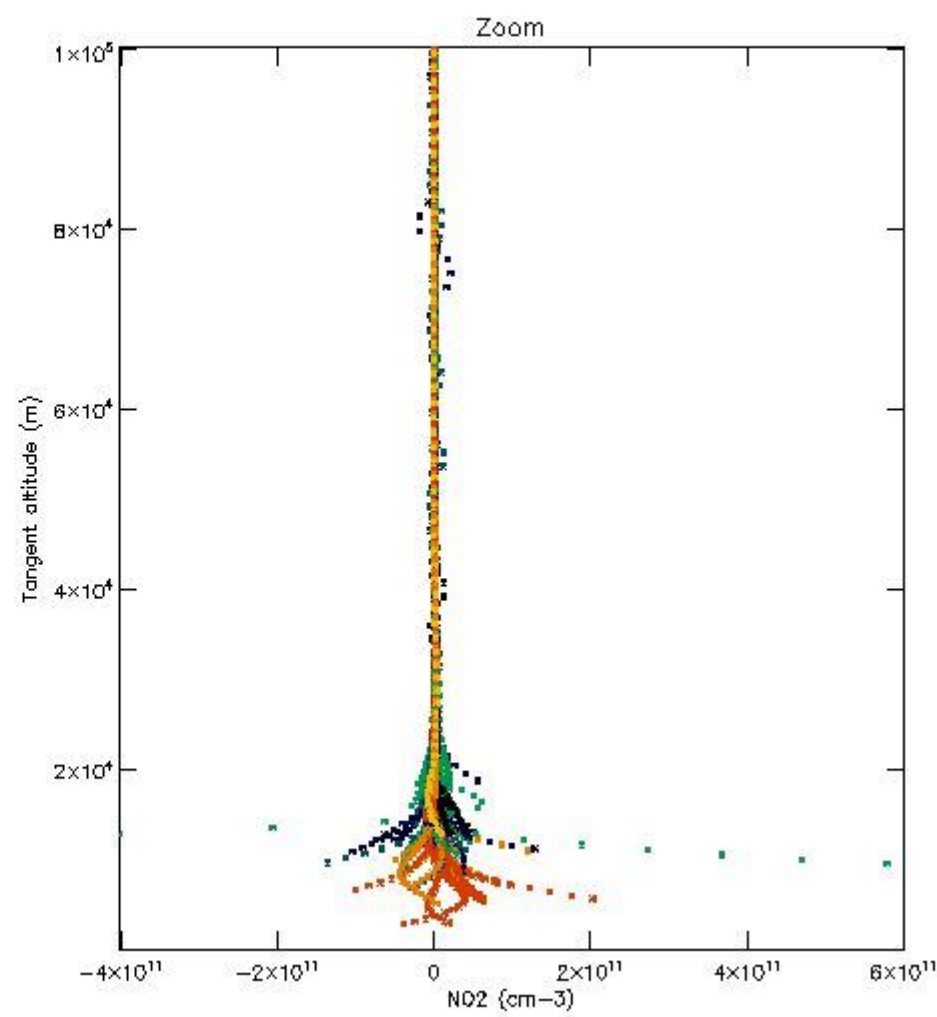
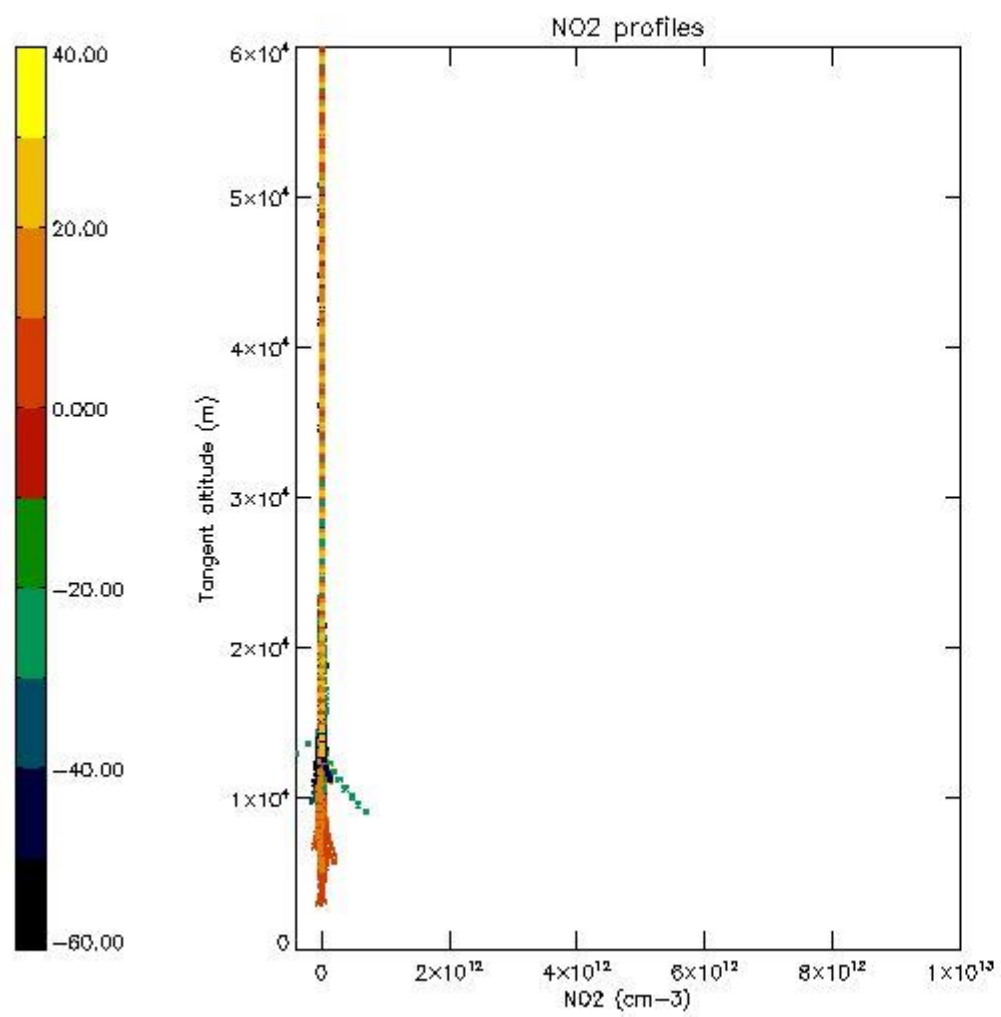
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



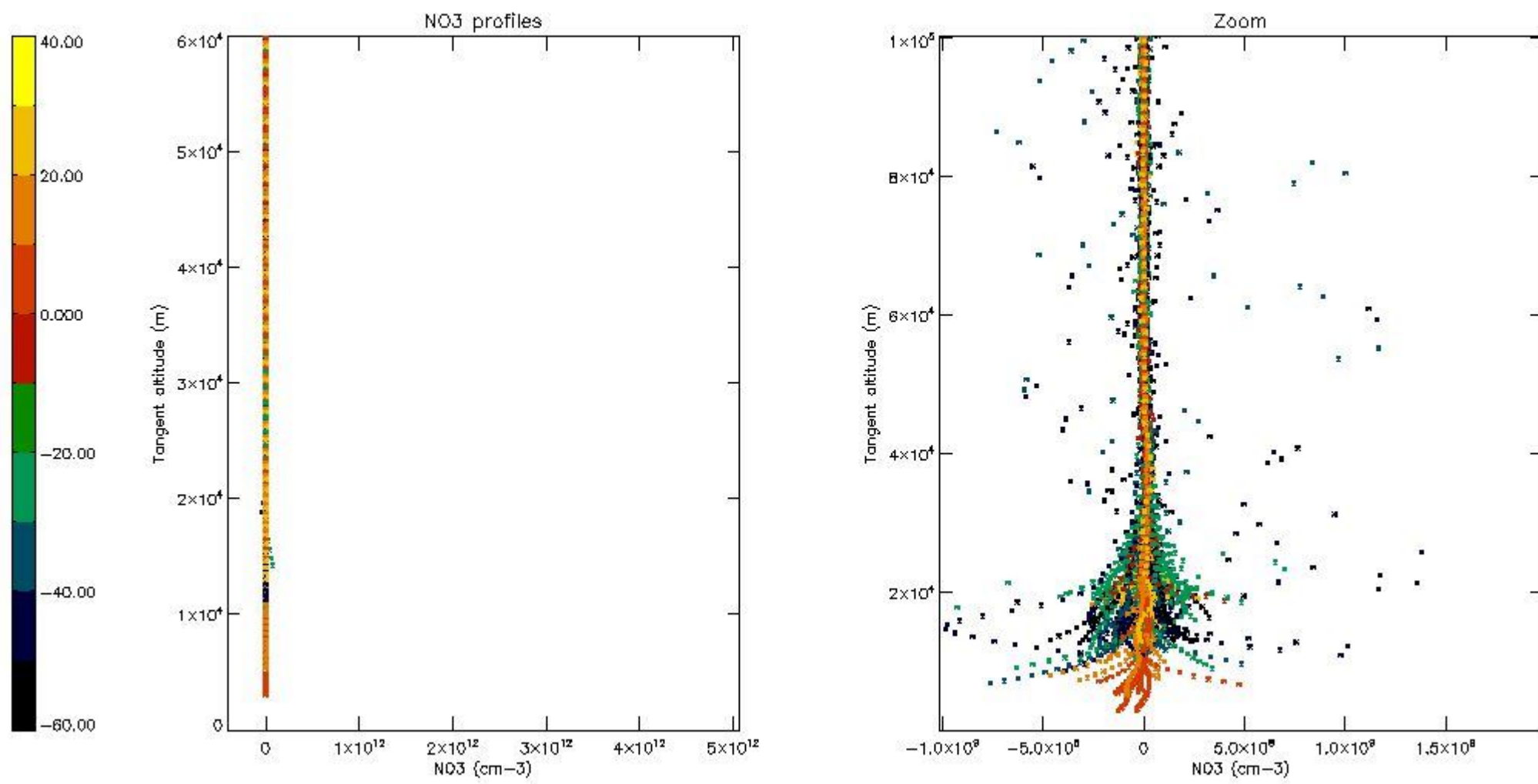
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



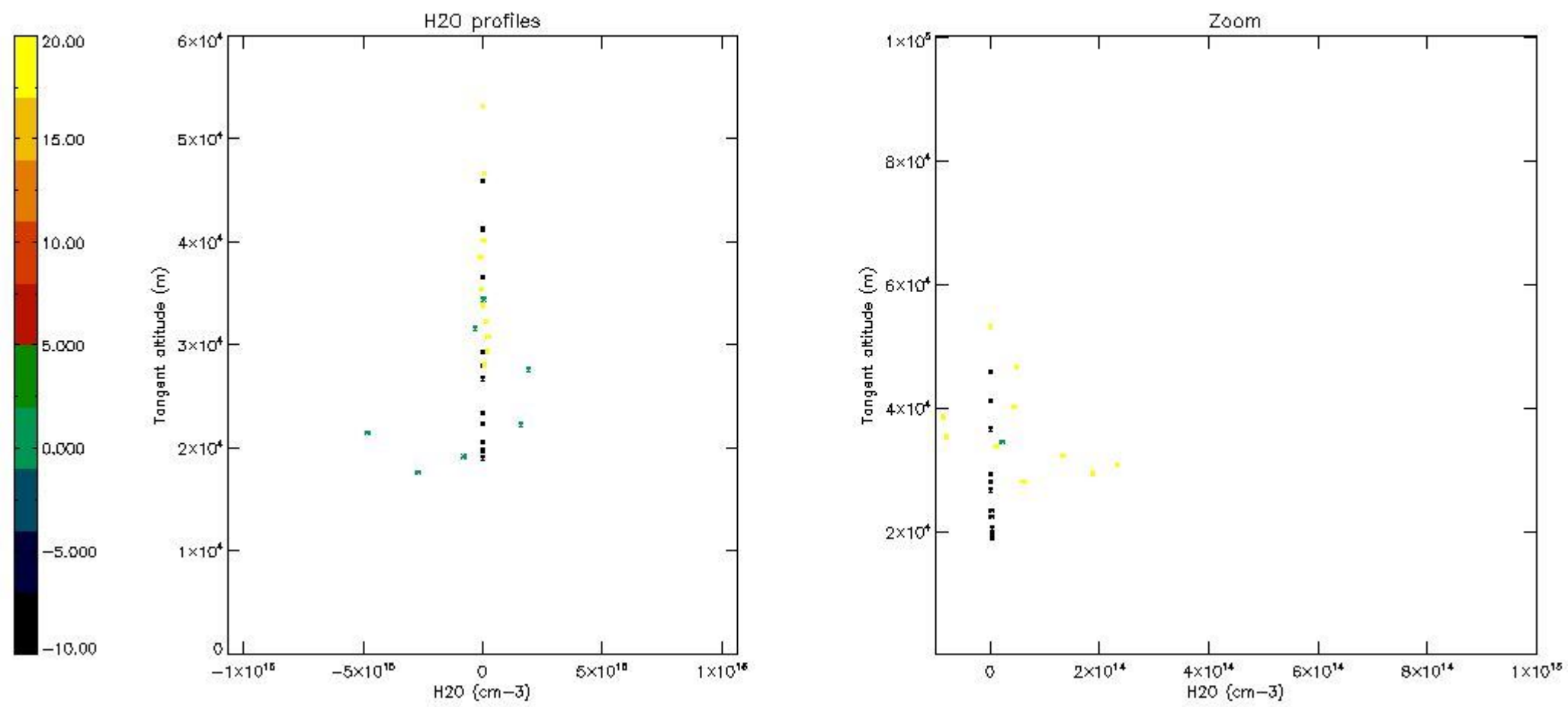
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

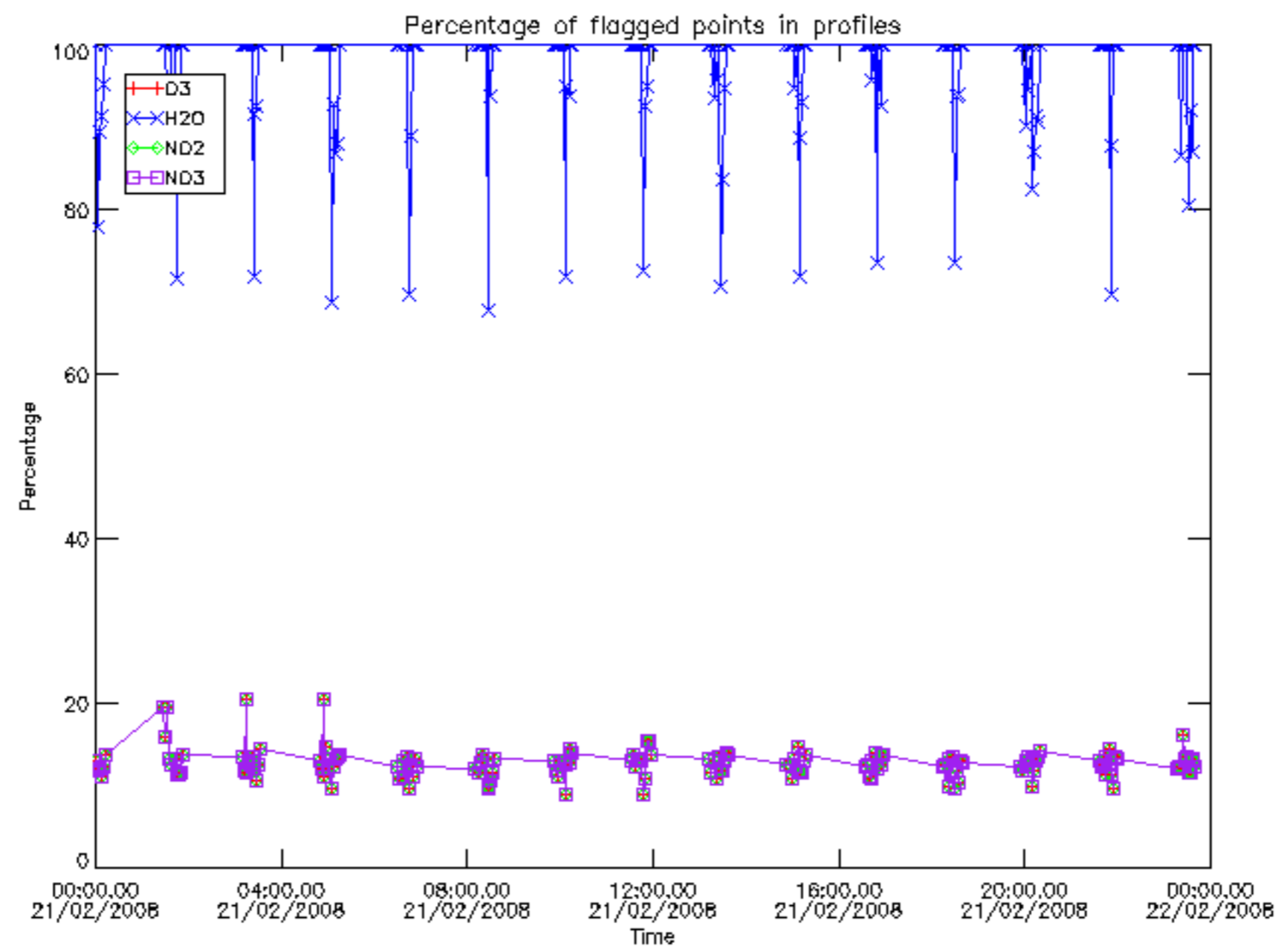
The colorbar represents the latitude.



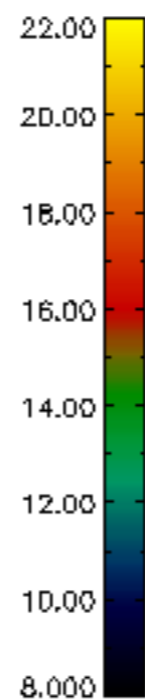
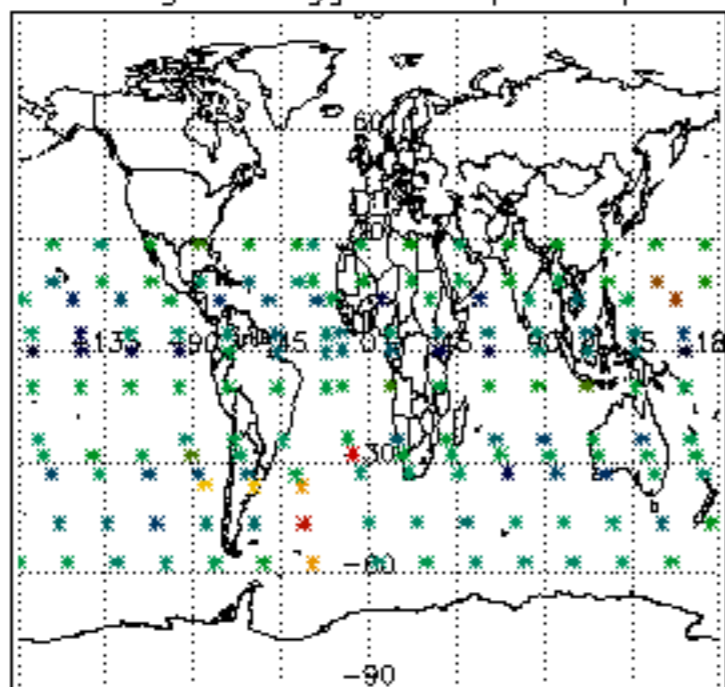
6. Auxiliary Data Files used for the production reported in section 2

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.

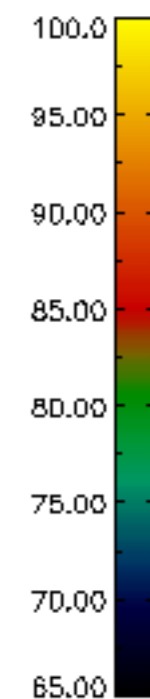
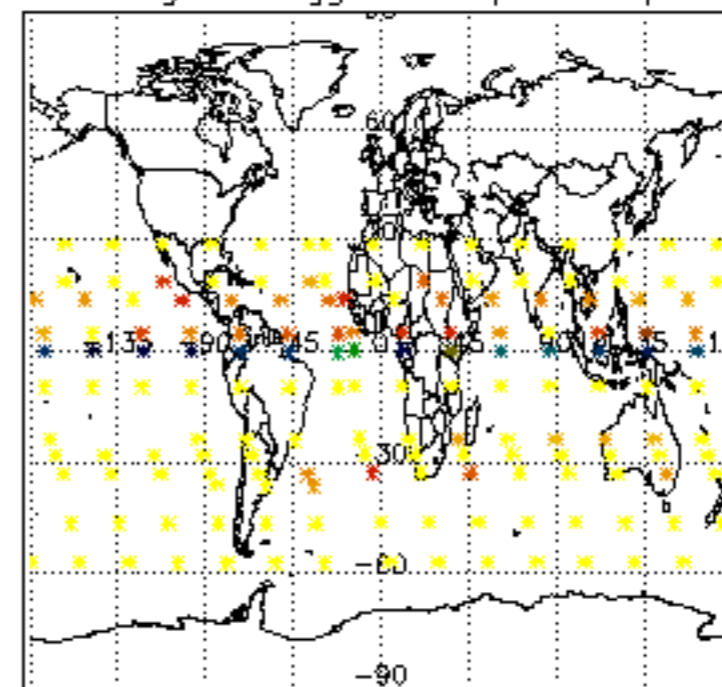
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-FEB-2008 00:00:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-FEB-2008 00:00:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-FEB-2008 00:00:54



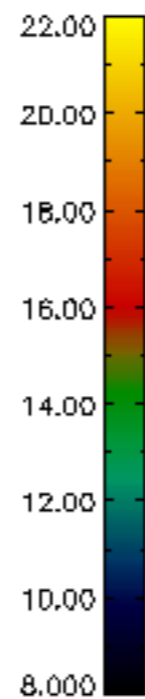
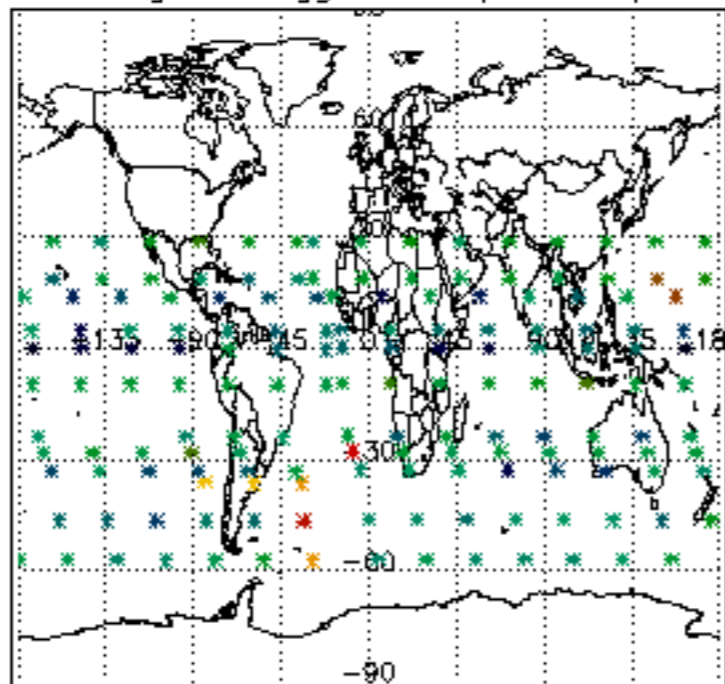
Percentage of flagged data per D3 profile



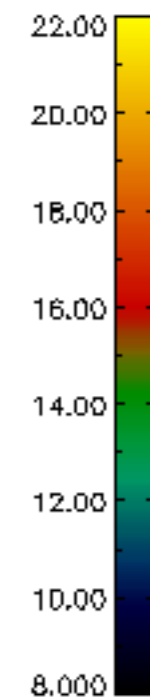
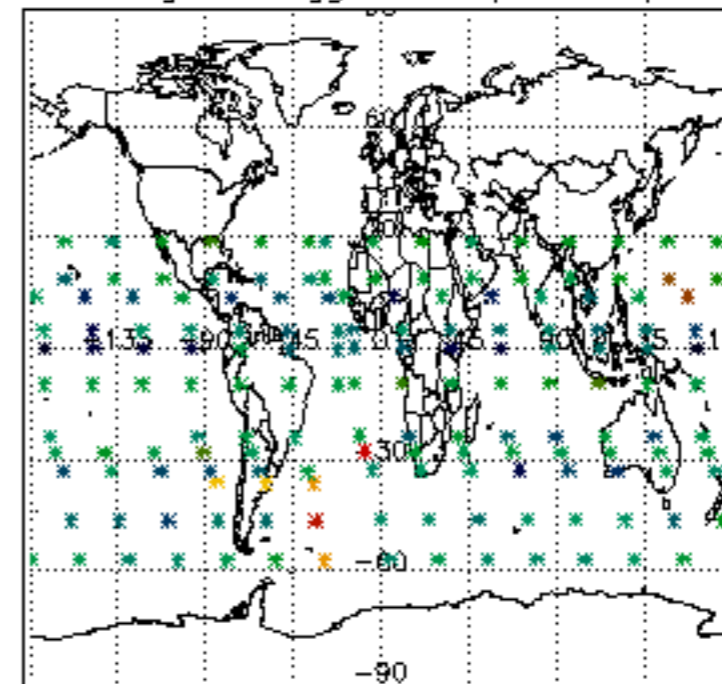
Percentage of flagged data per H2O profile

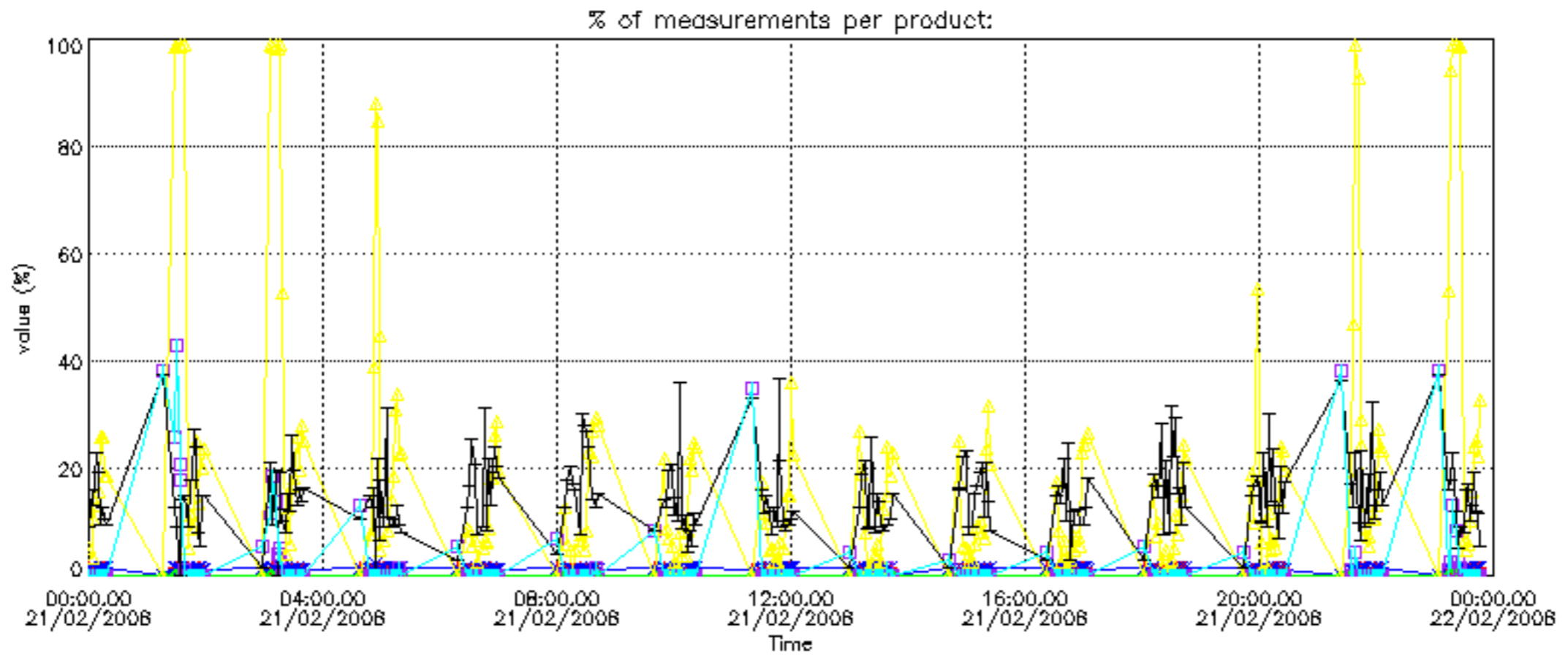


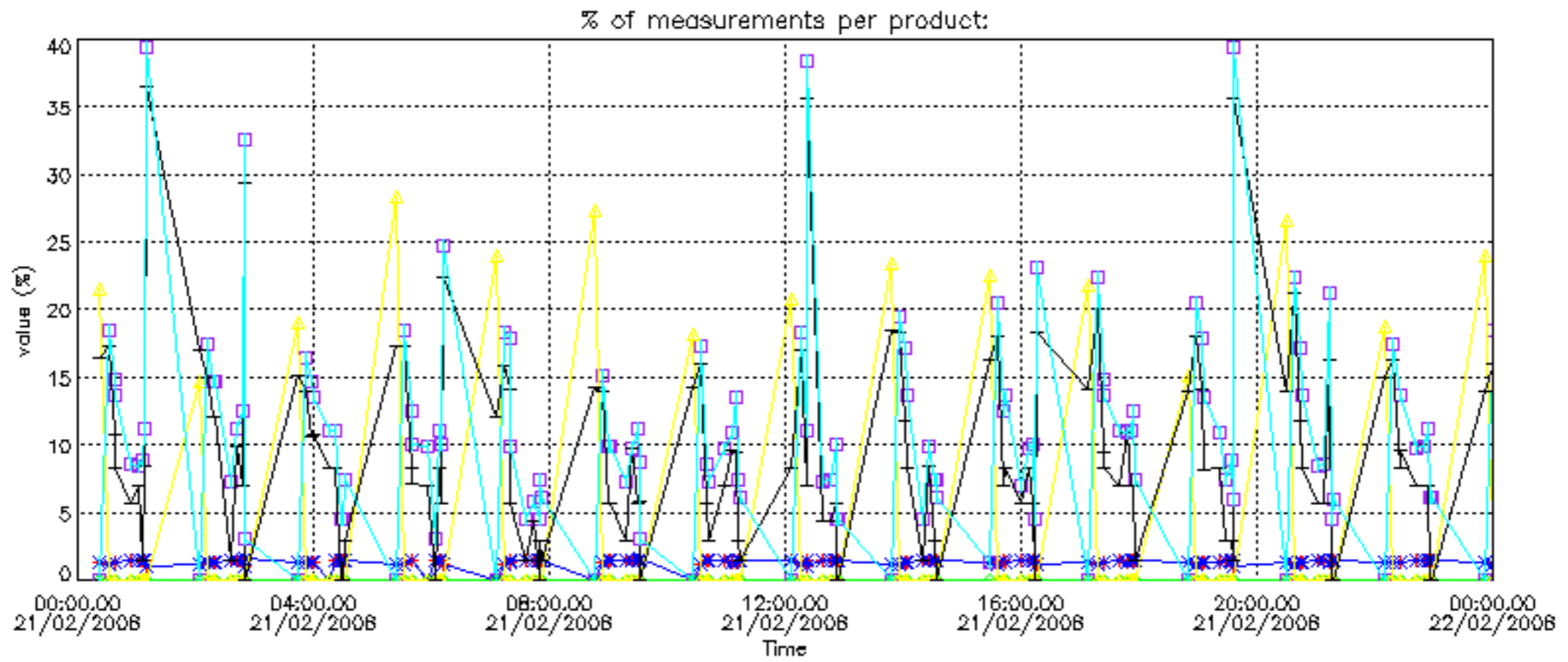
Percentage of flagged data per NO2 profile



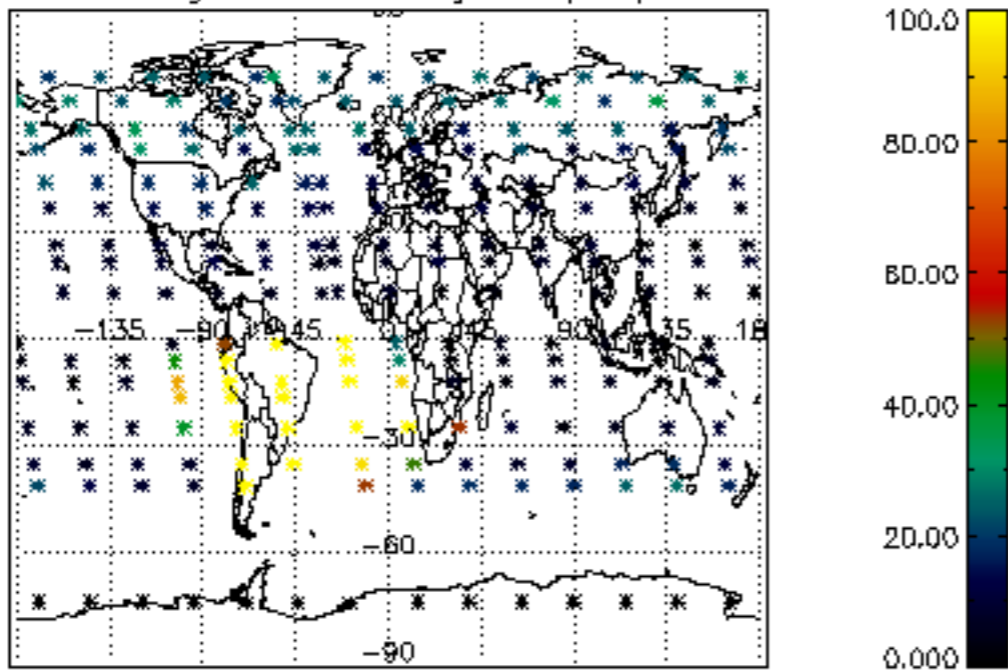
Percentage of flagged data per NO3 profile



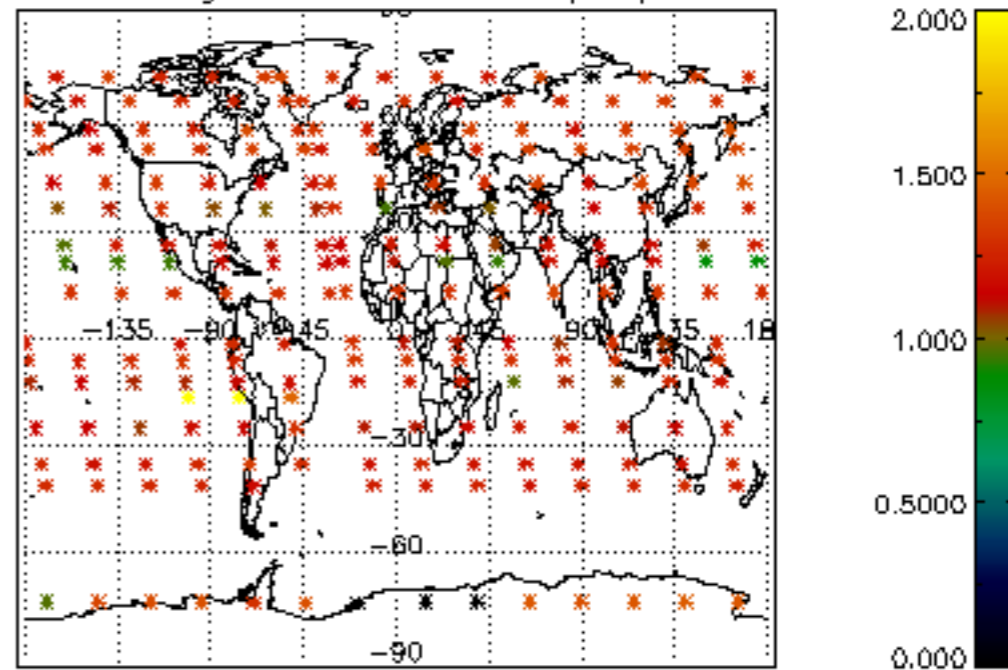




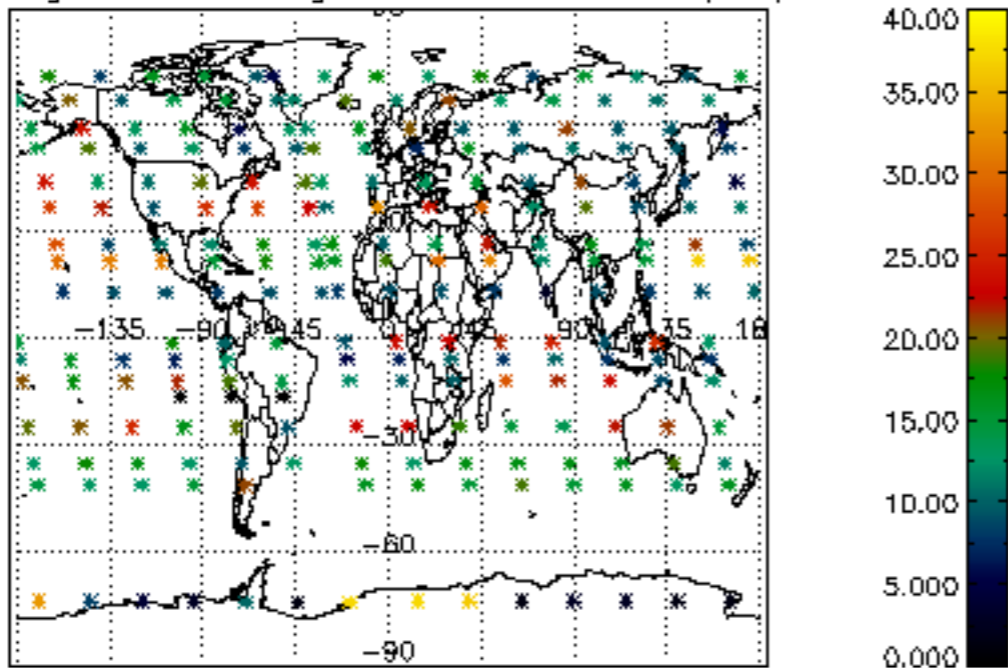
Percentage of cosmic ray hits per profile



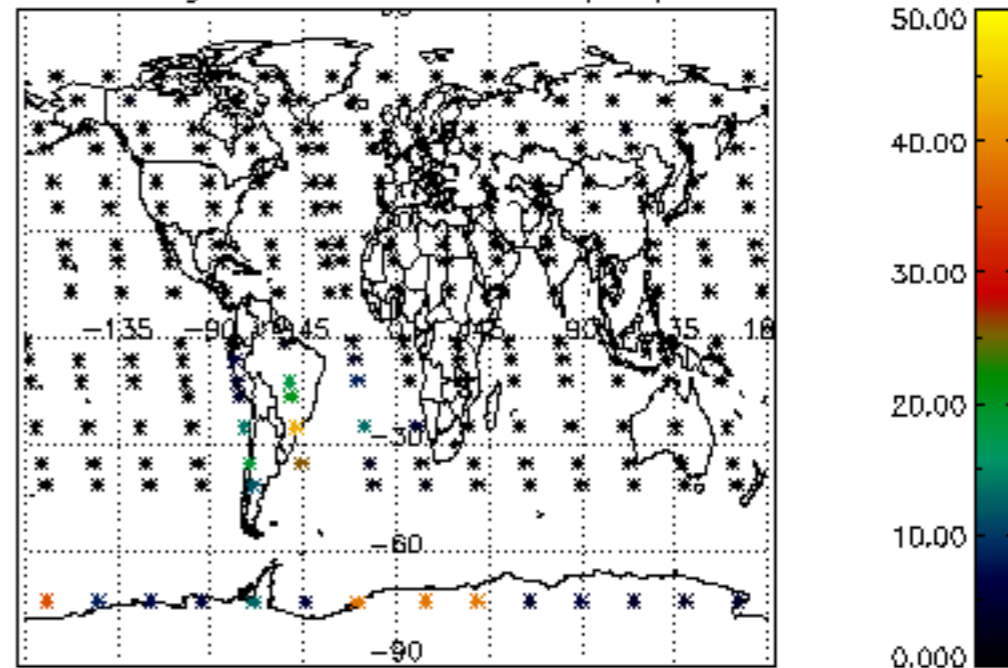
Percentage of datation errors per profile



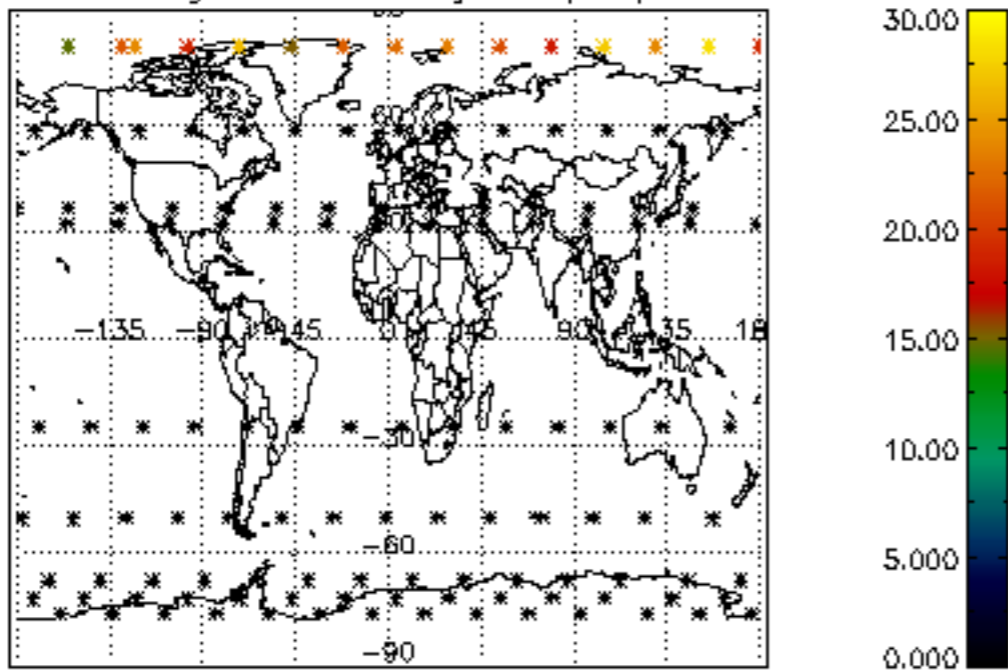
Percentage of star falling outside central band per profile



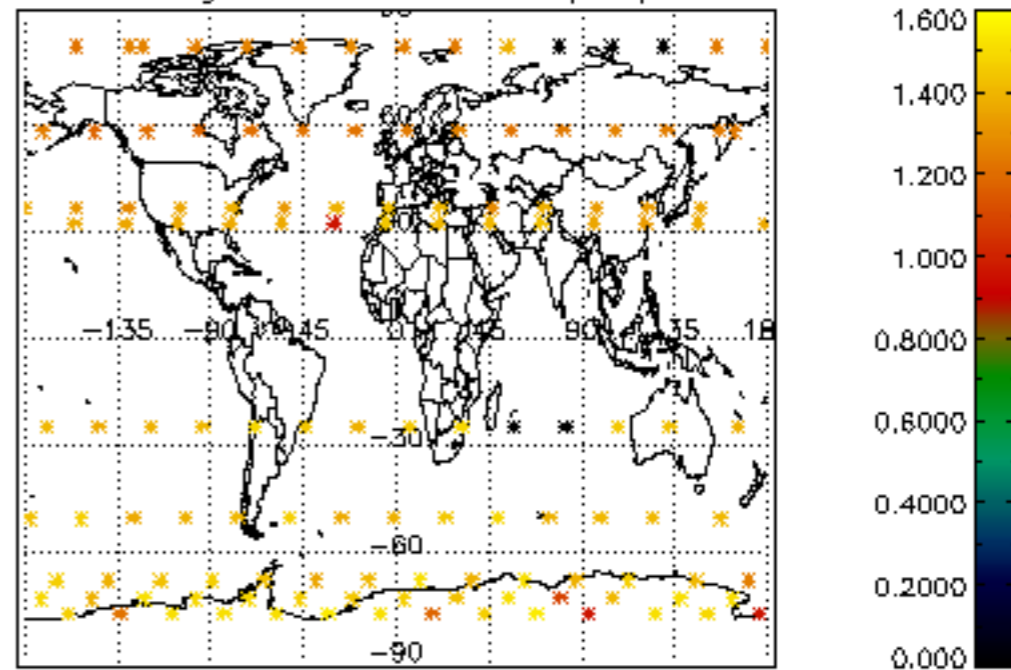
Percentage of saturation errors per profile



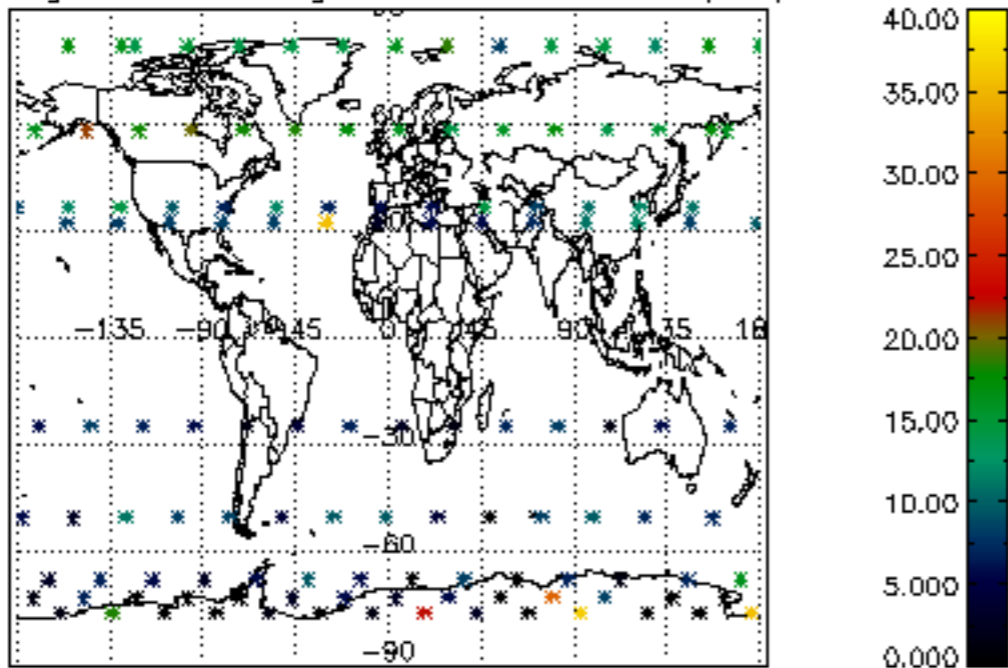
Percentage of cosmic ray hits per profile



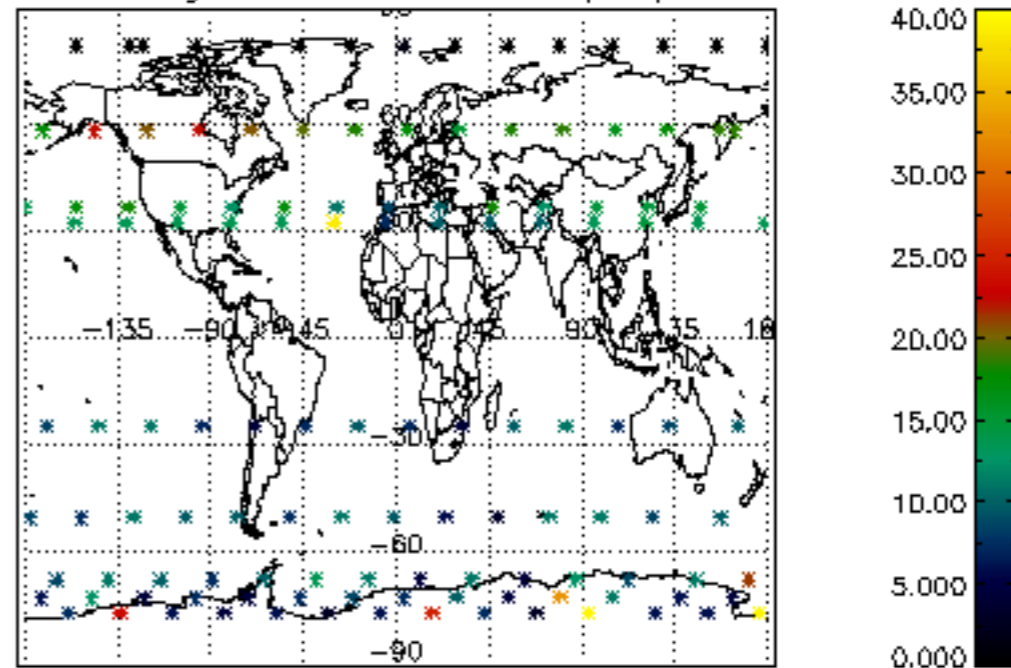
Percentage of datation errors per profile

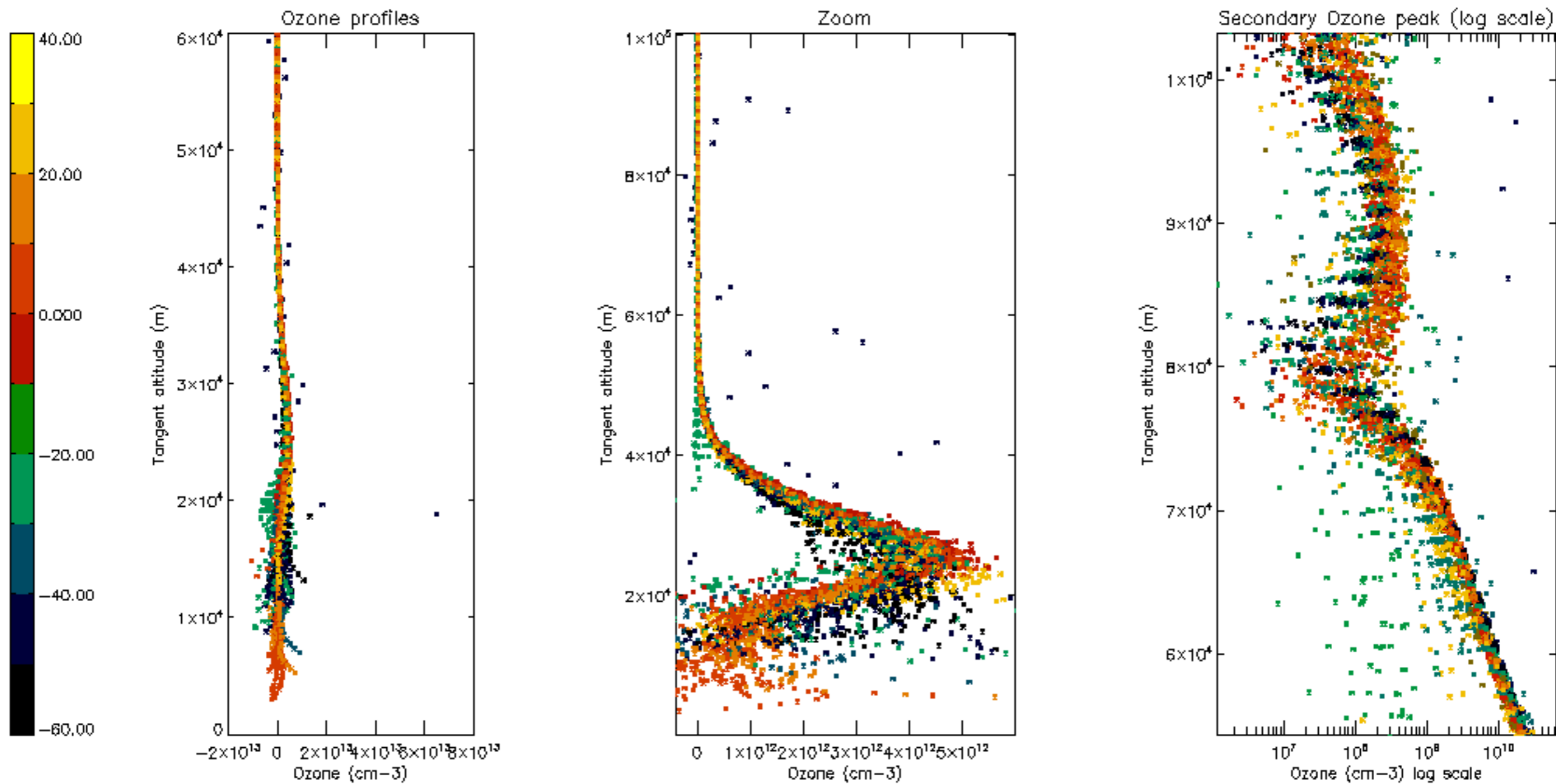


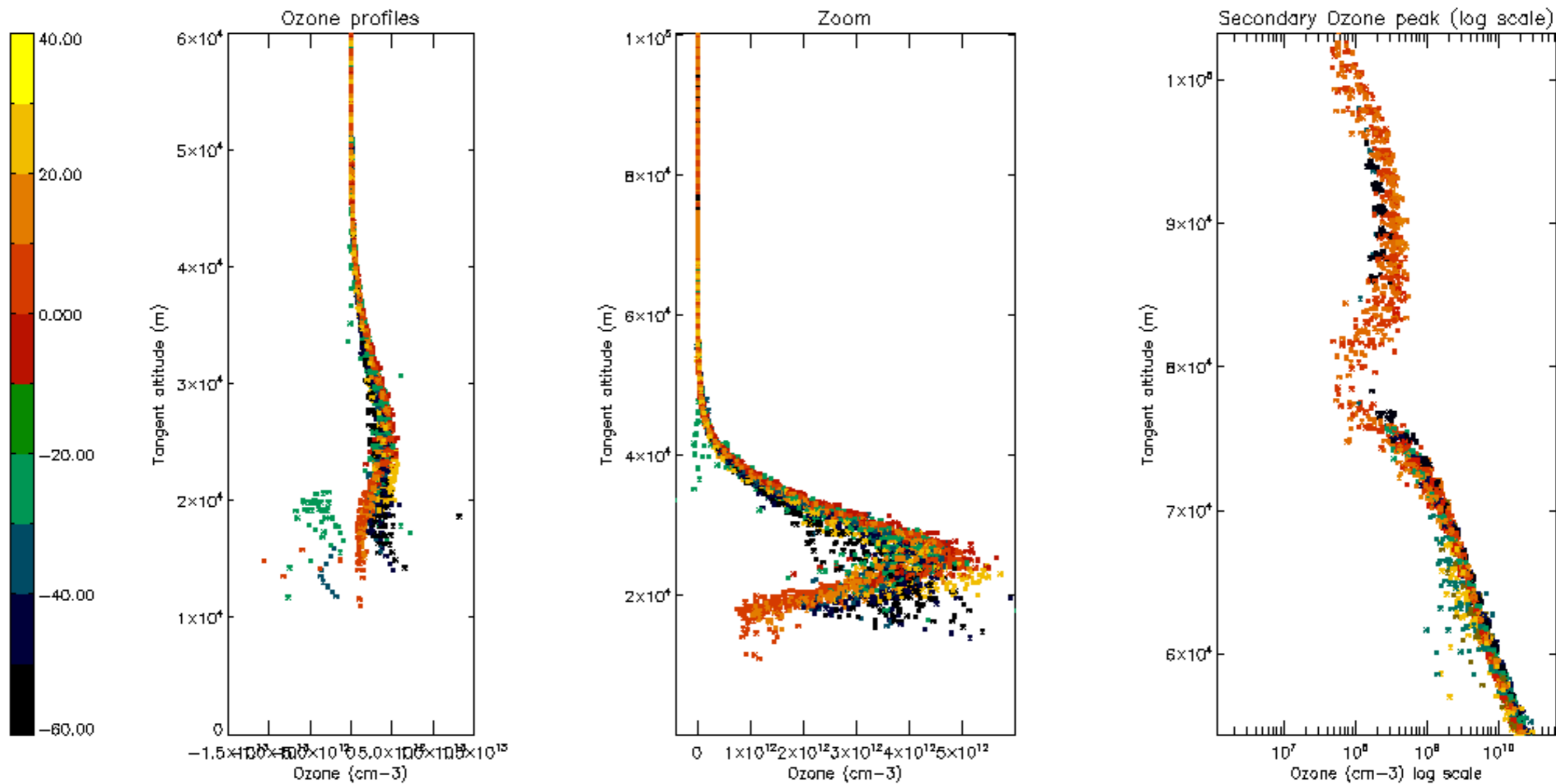
Percentage of star falling outside central band per profile

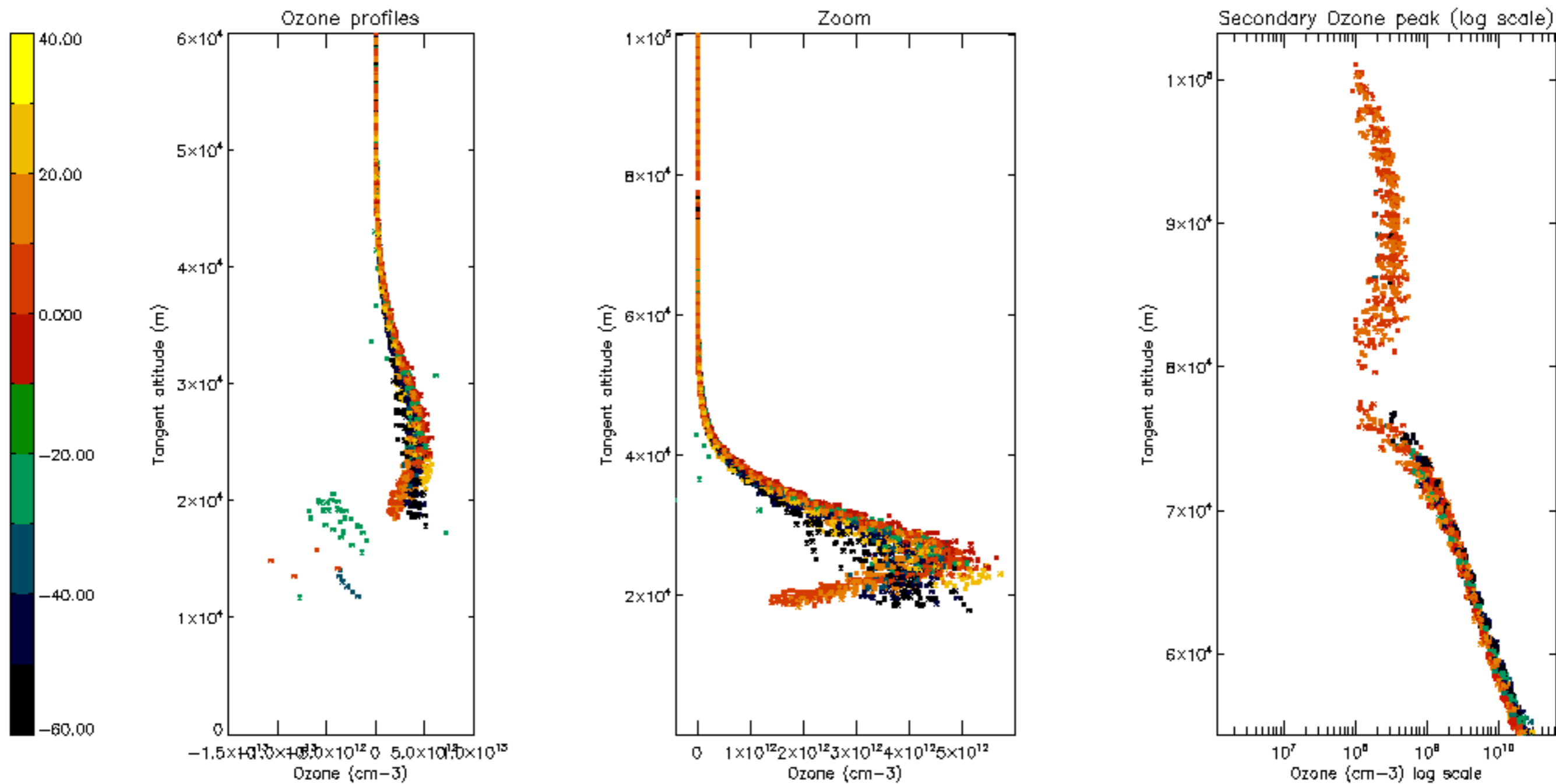


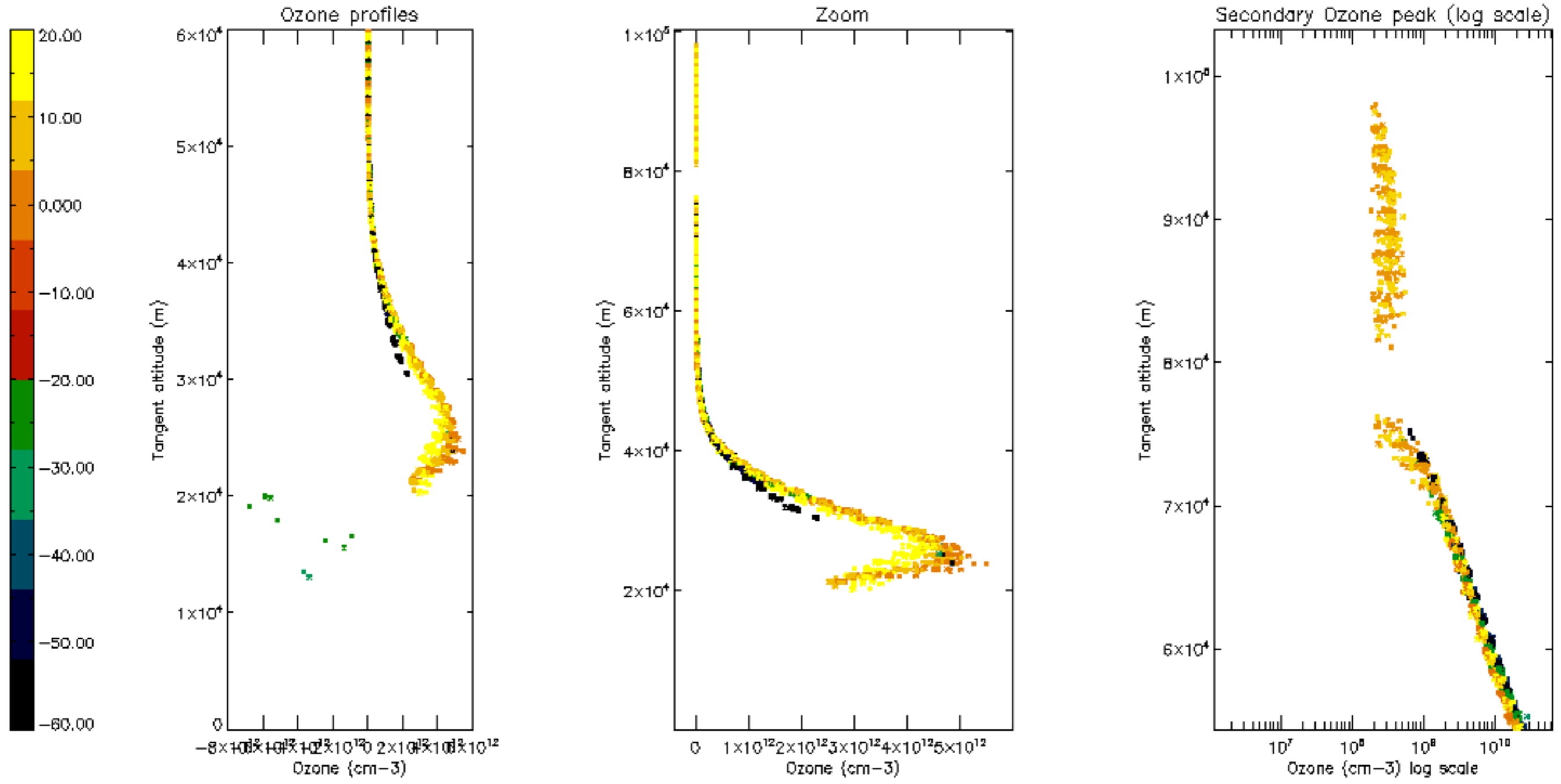
Percentage of saturation errors per profile

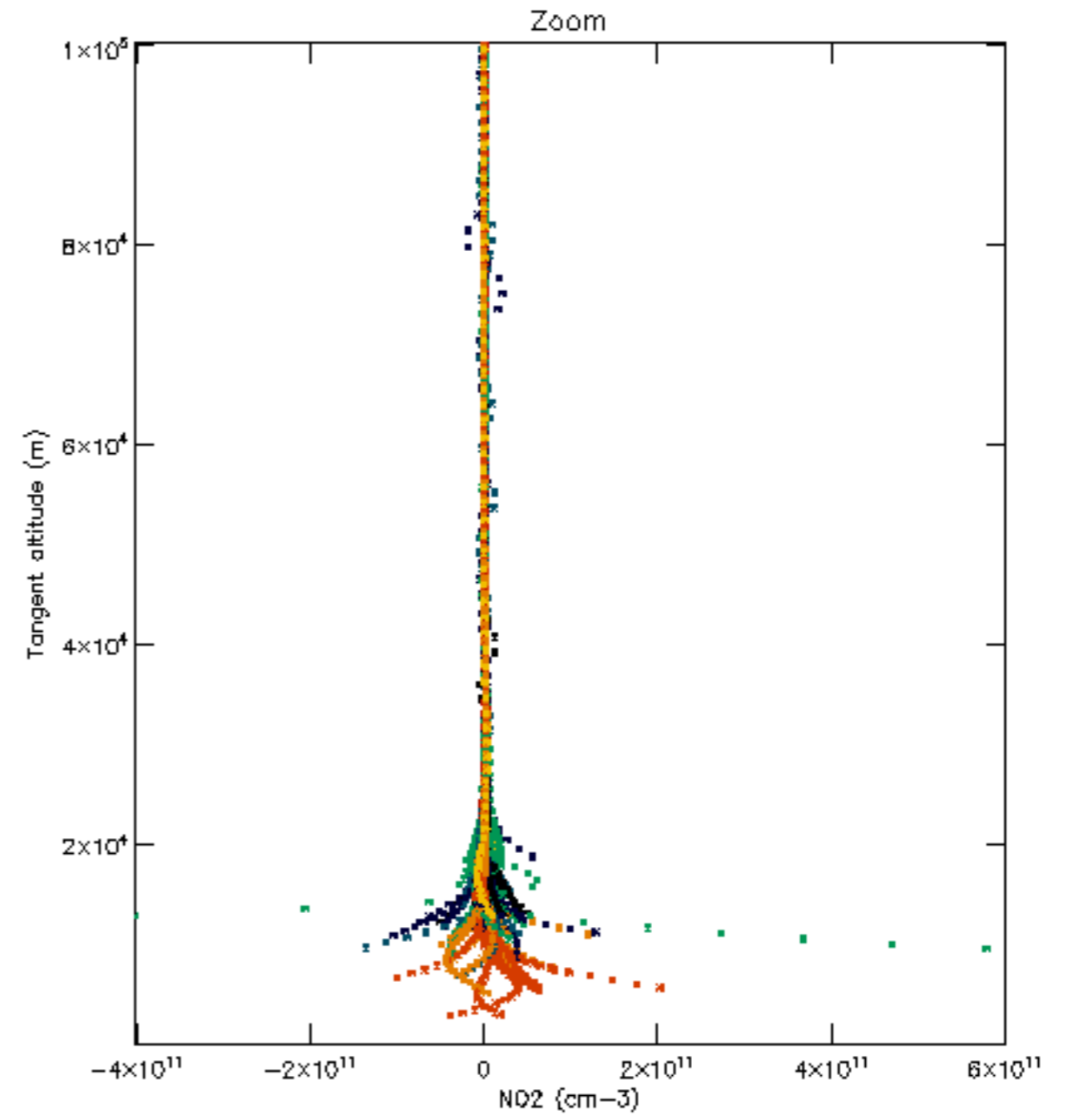
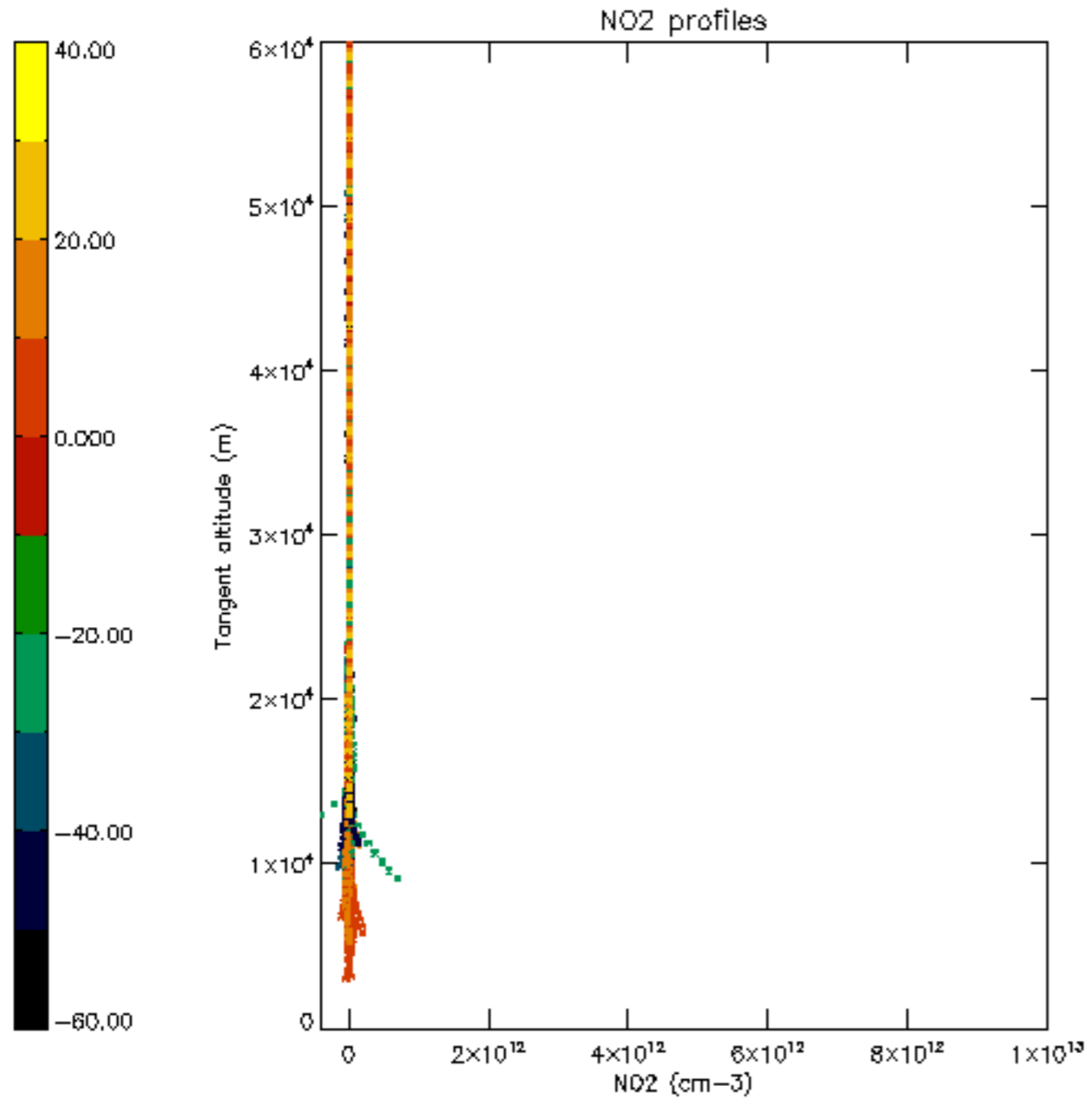


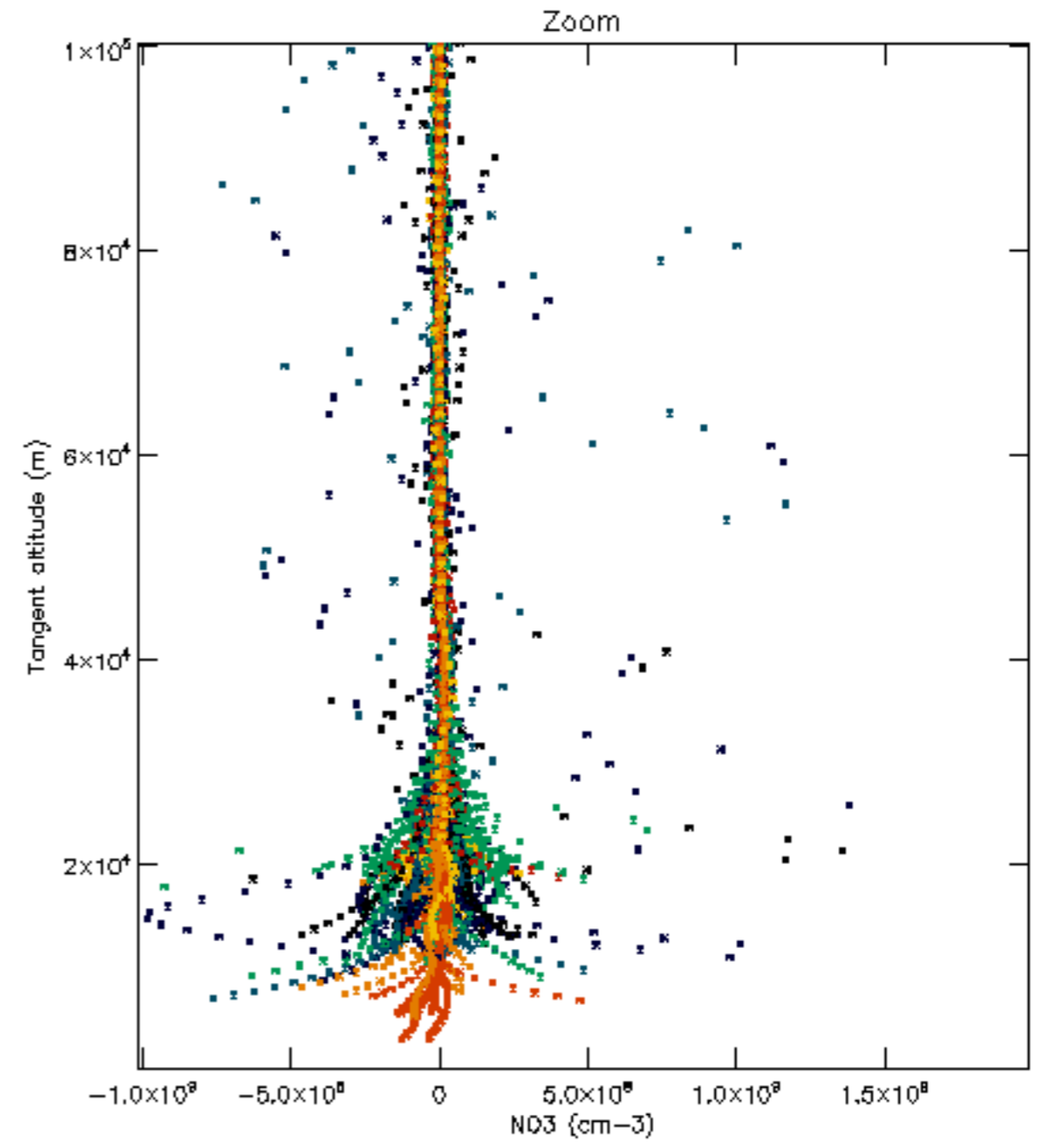
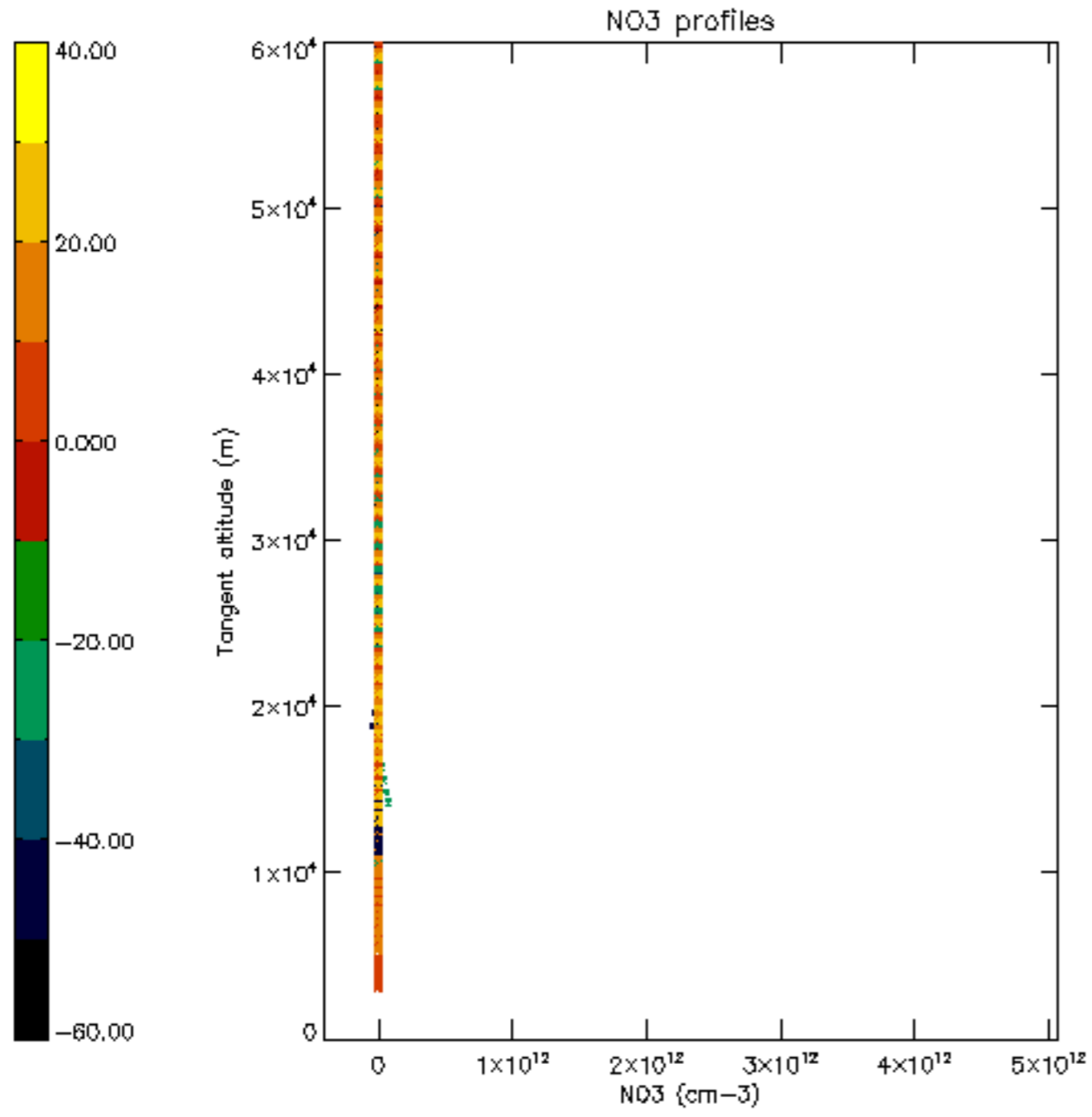


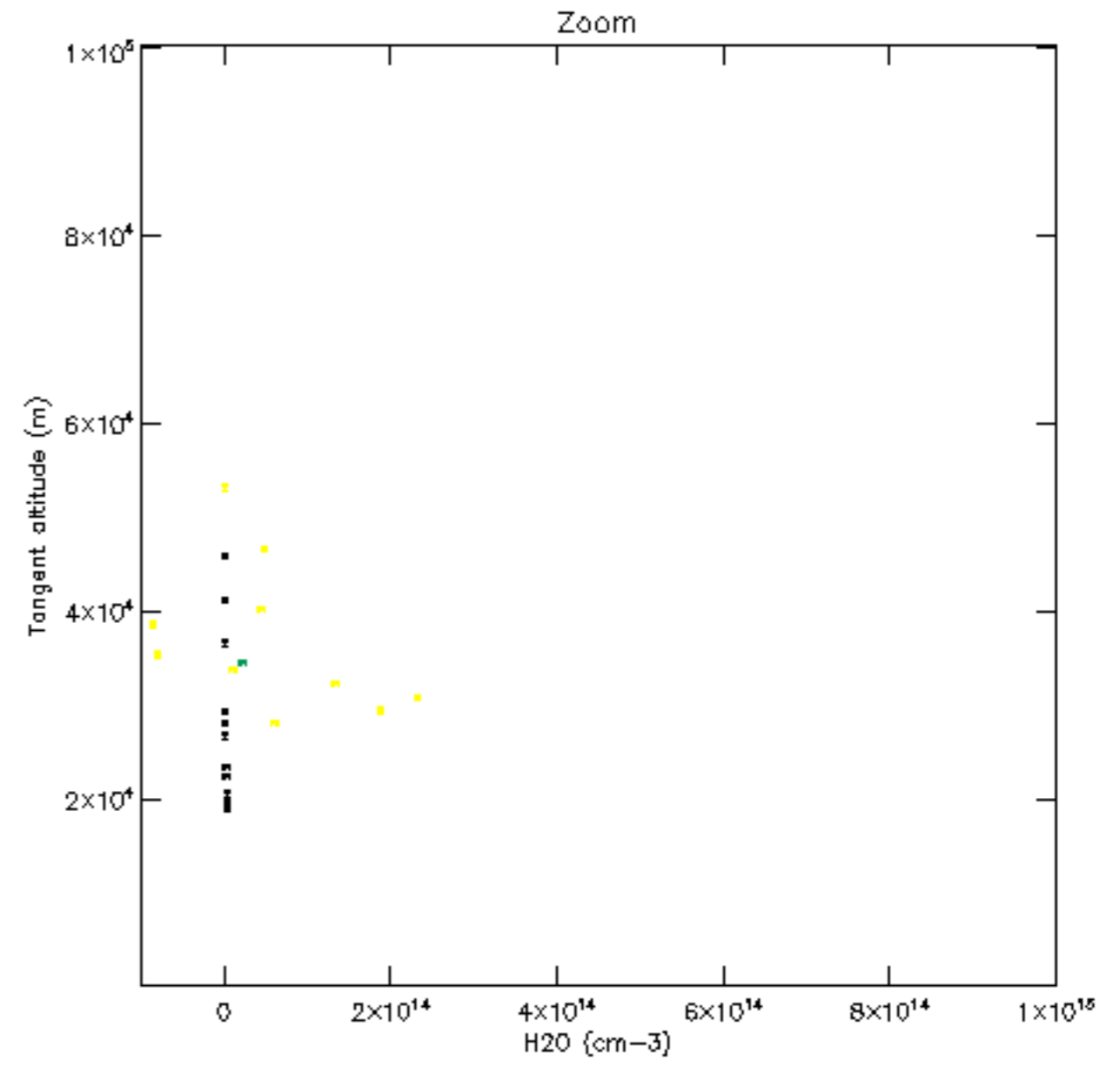
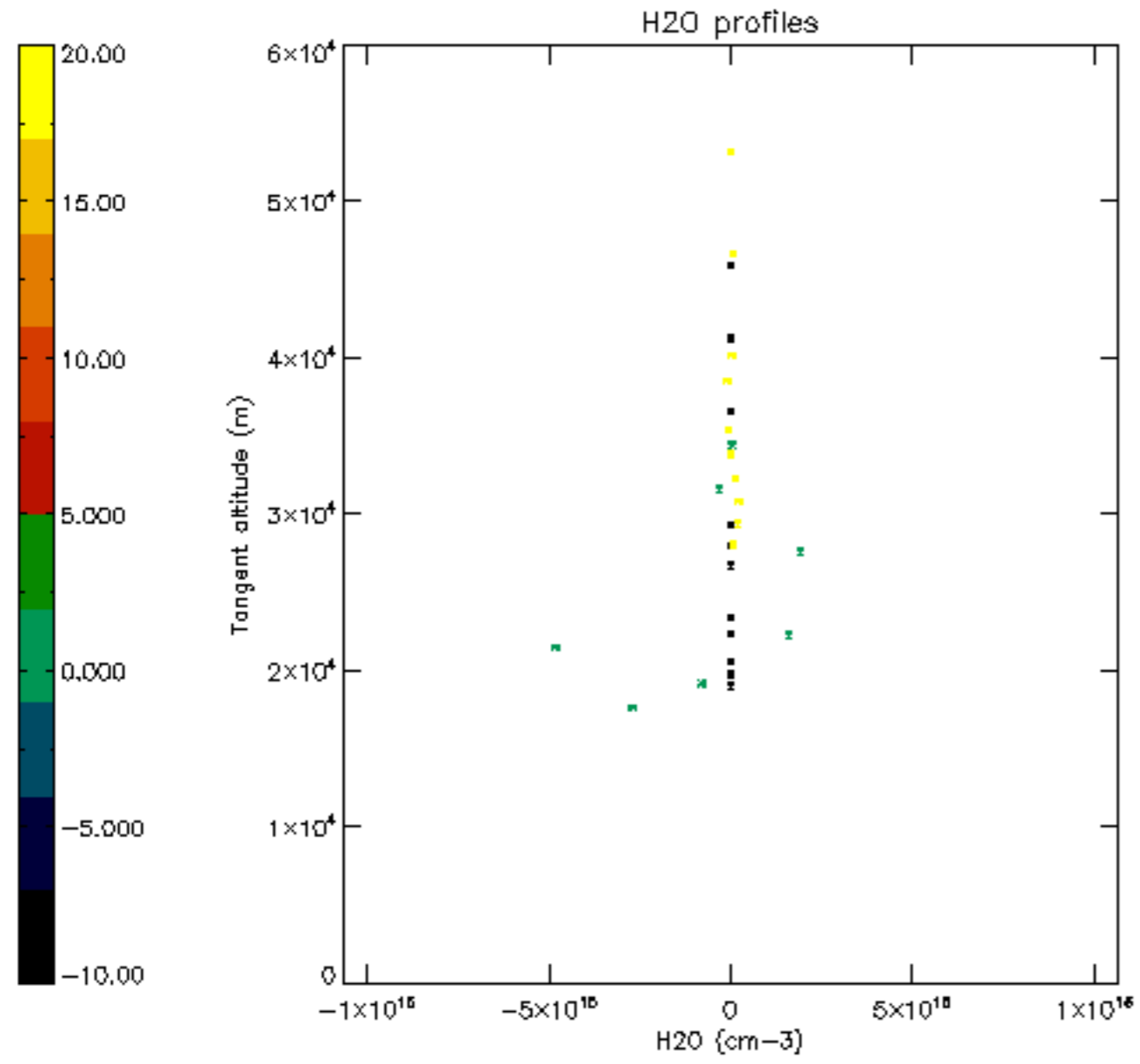


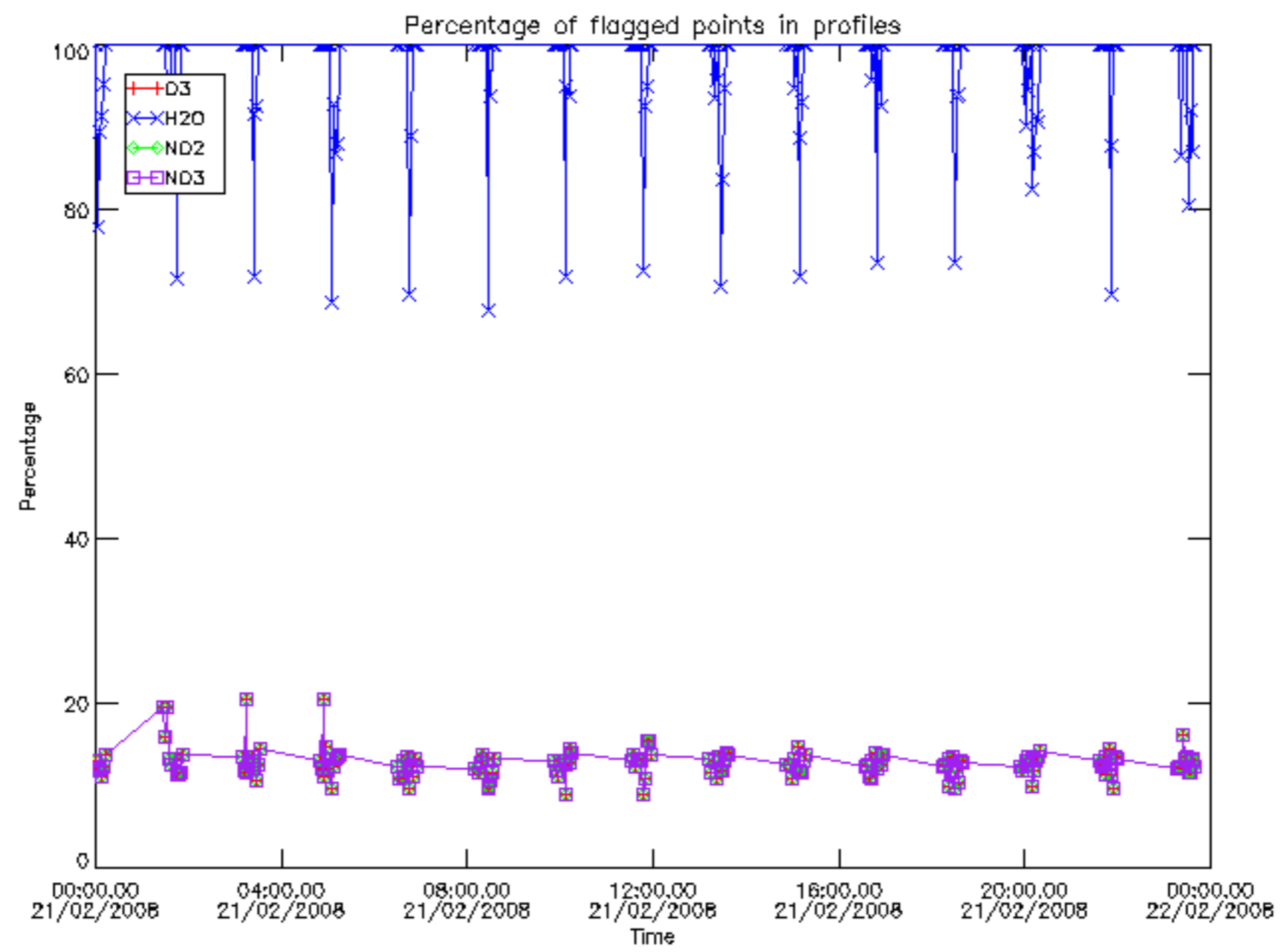




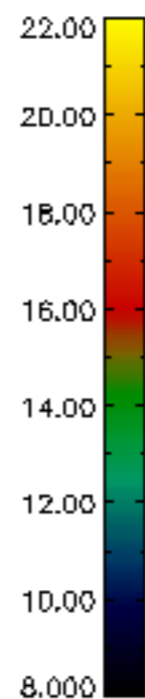
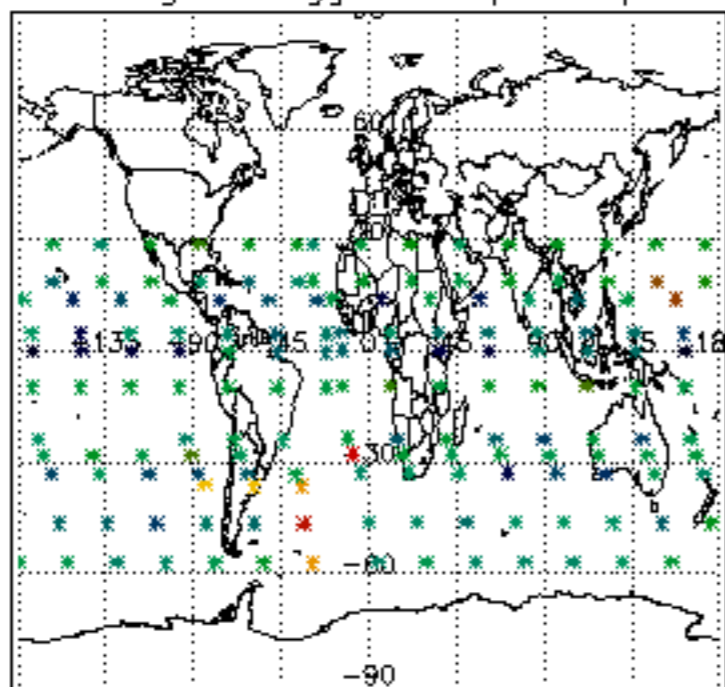




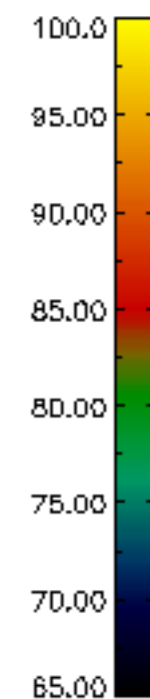
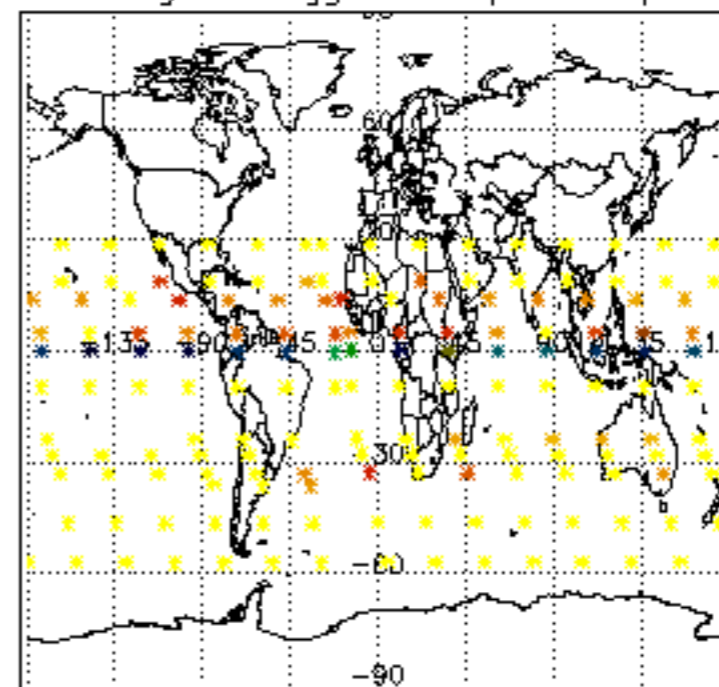




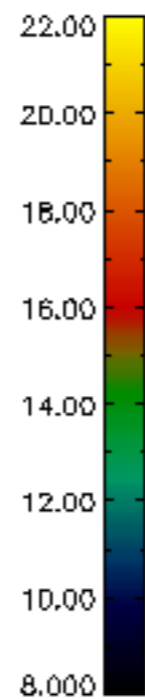
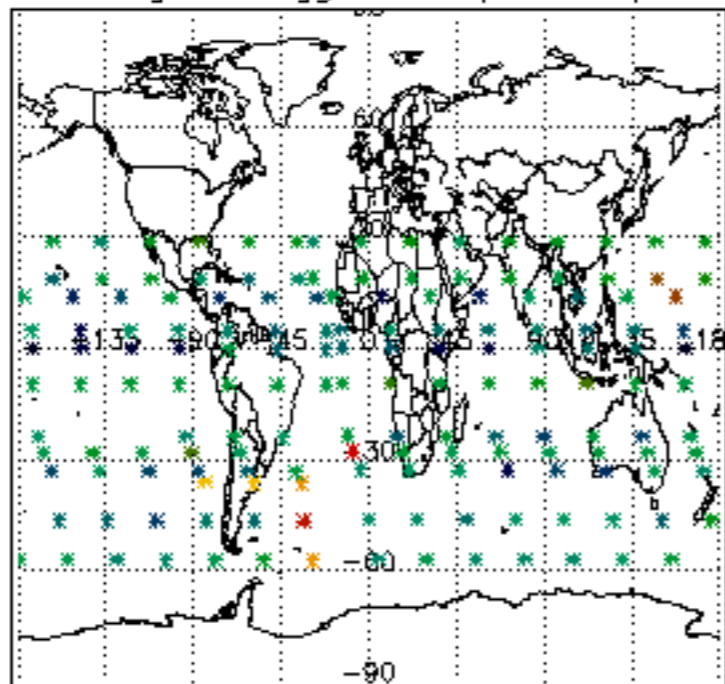
Percentage of flagged data per D3 profile



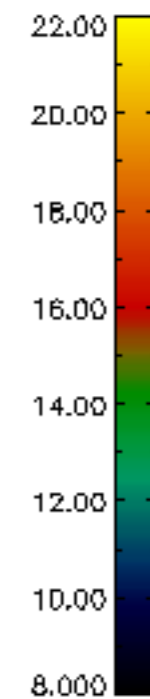
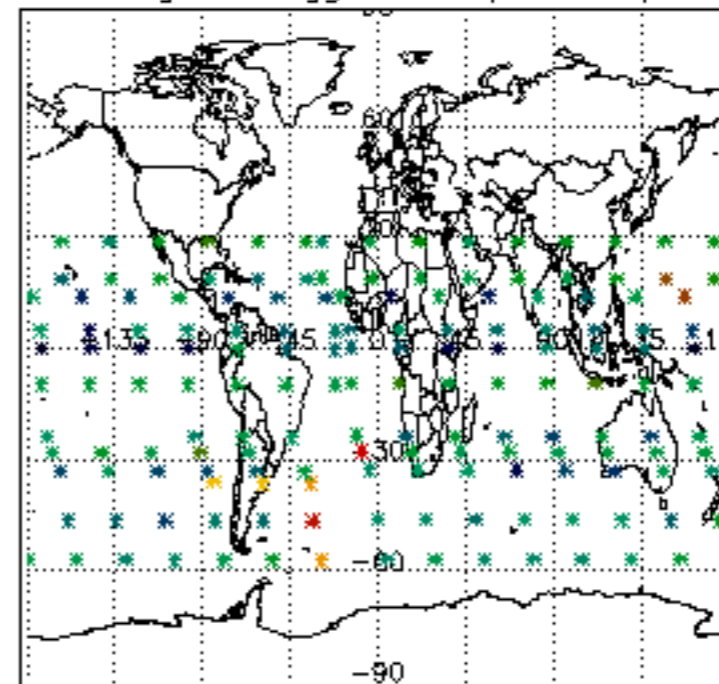
Percentage of flagged data per H2O profile

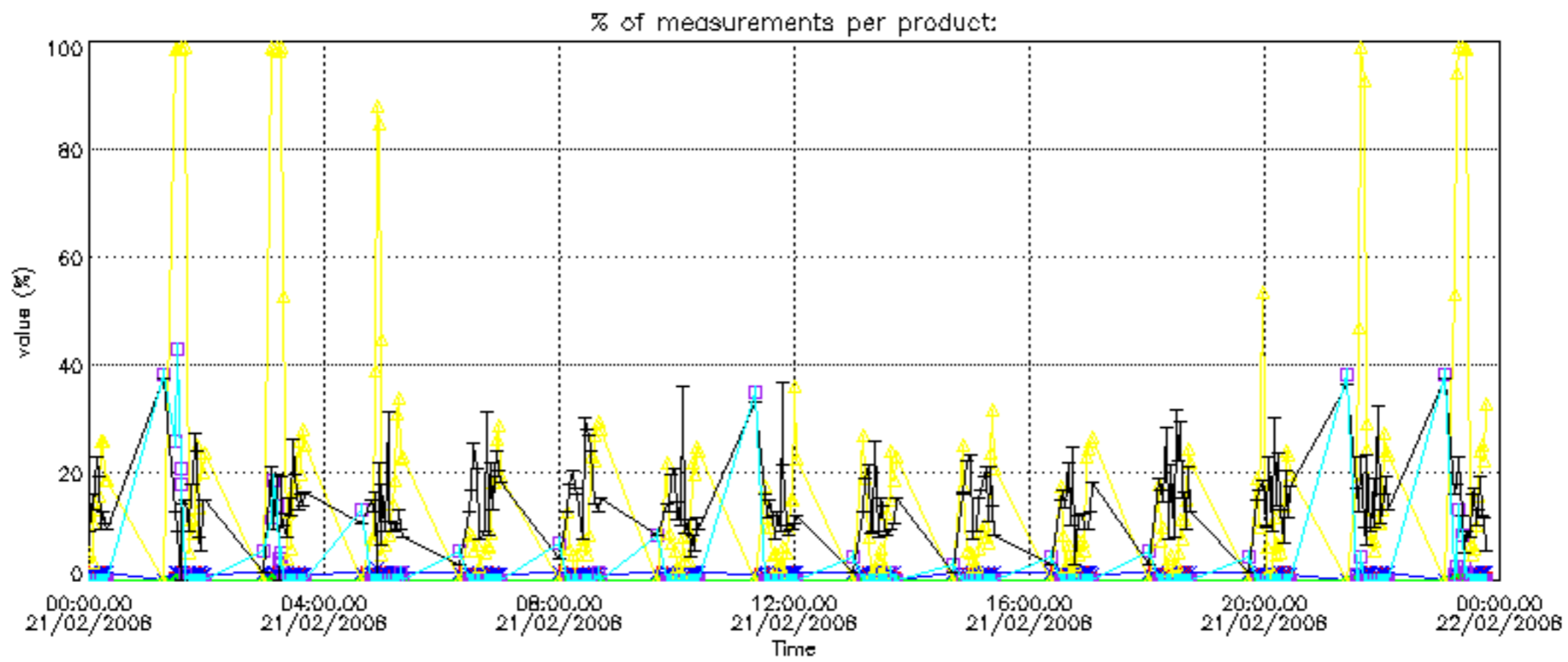


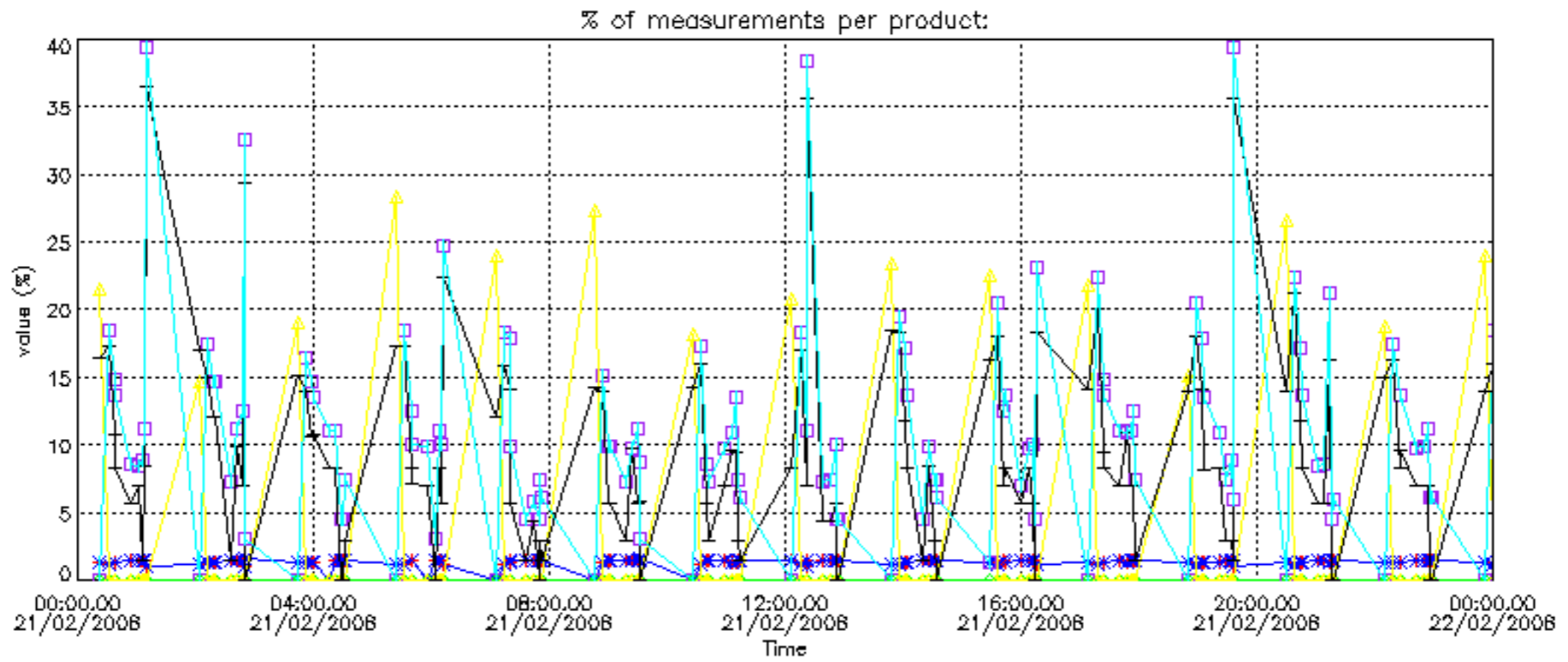
Percentage of flagged data per NO2 profile



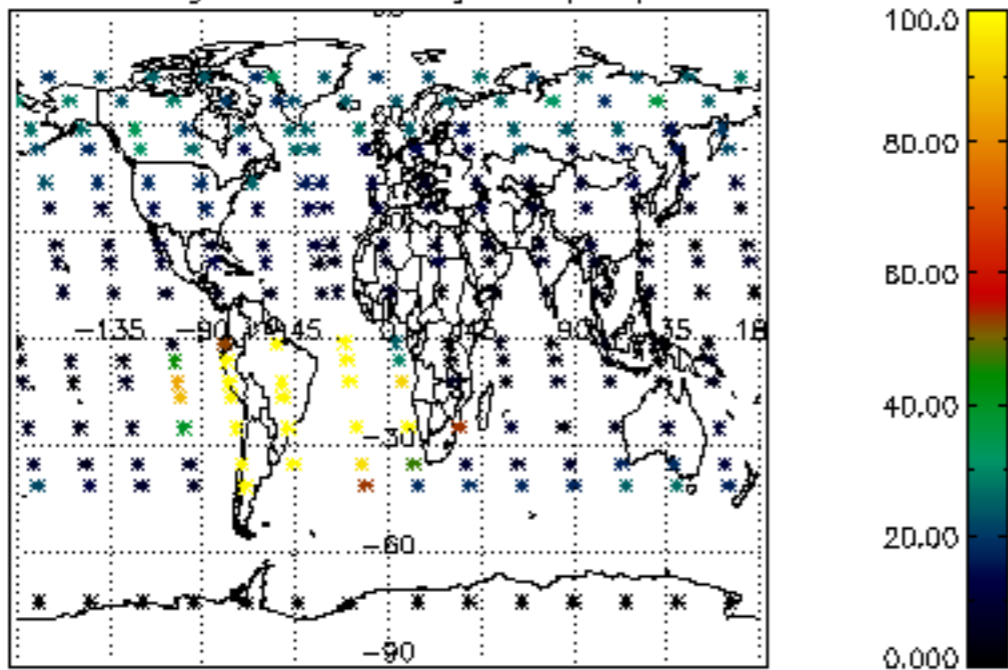
Percentage of flagged data per NO3 profile



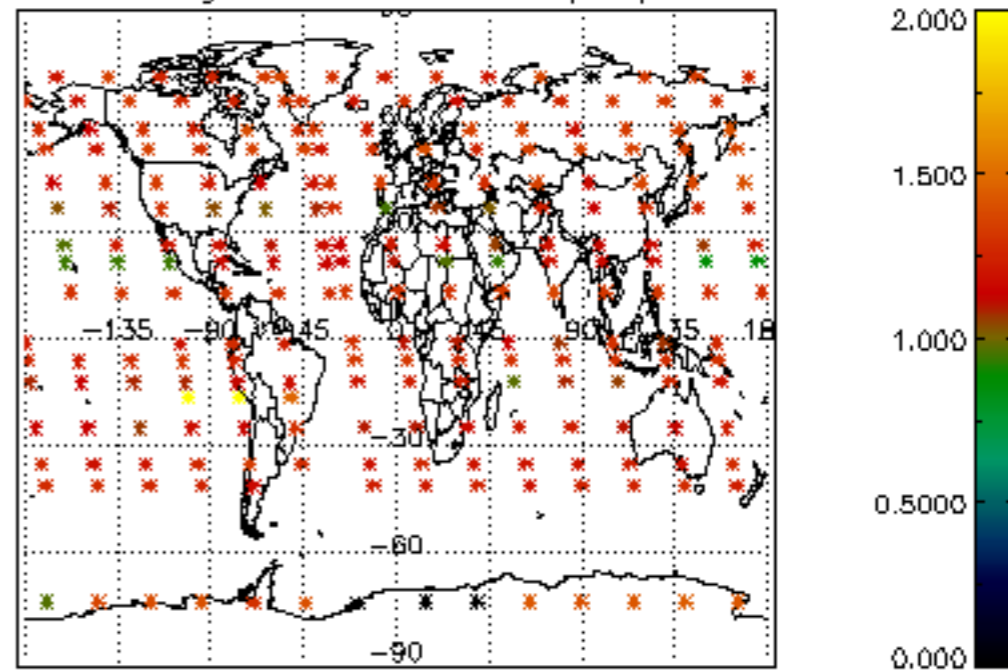




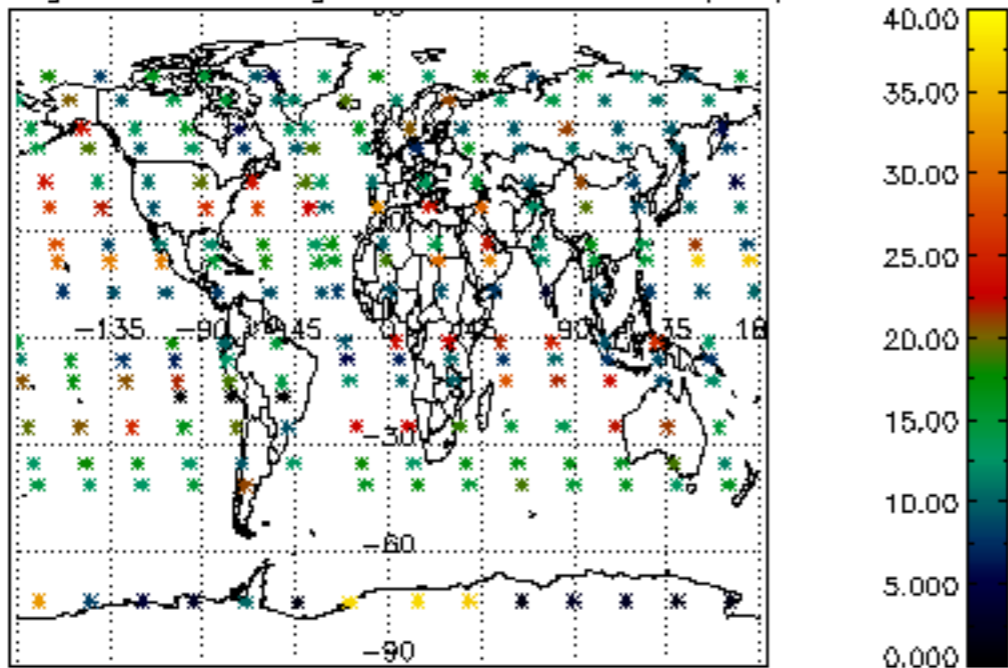
Percentage of cosmic ray hits per profile



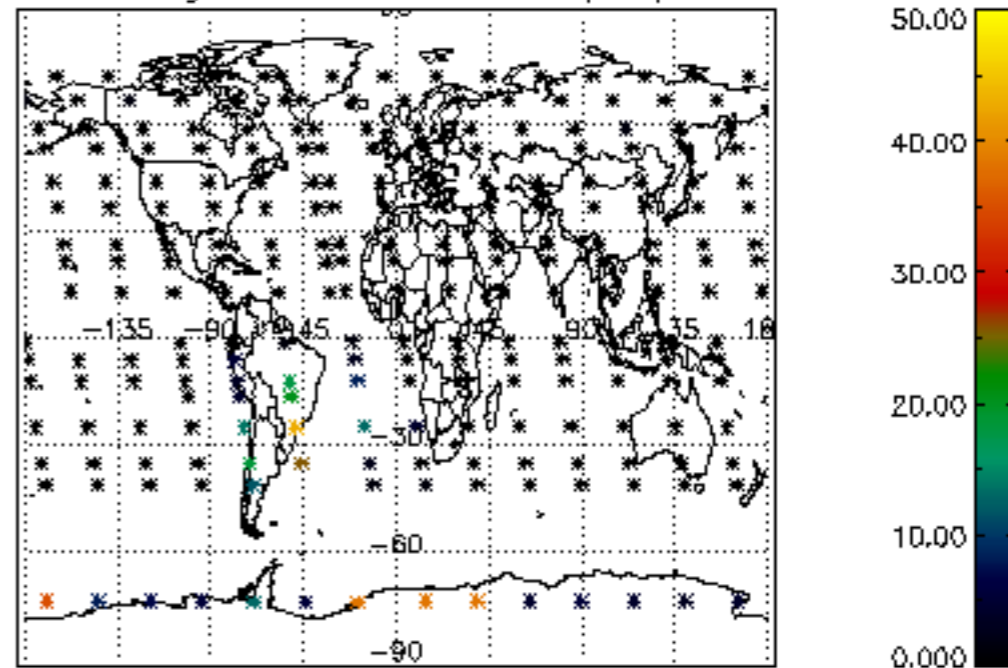
Percentage of datation errors per profile



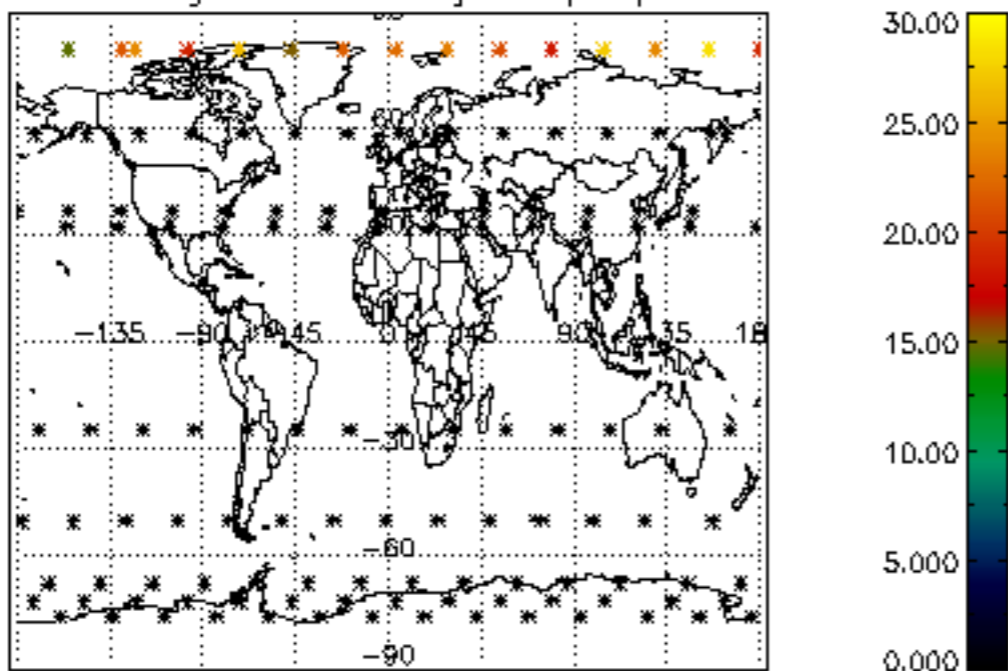
Percentage of star falling outside central band per profile



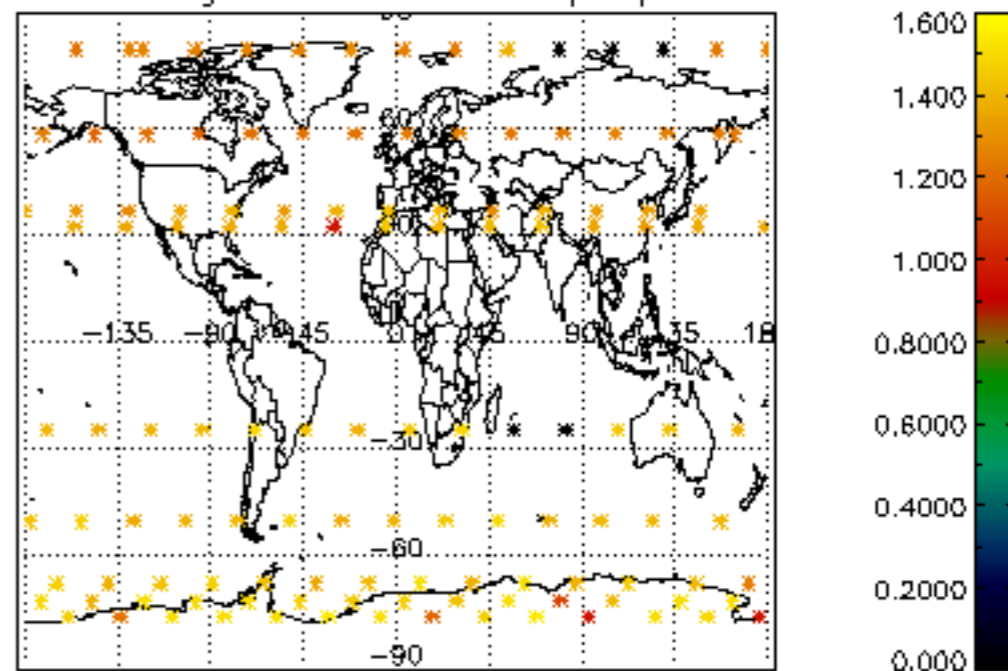
Percentage of saturation errors per profile



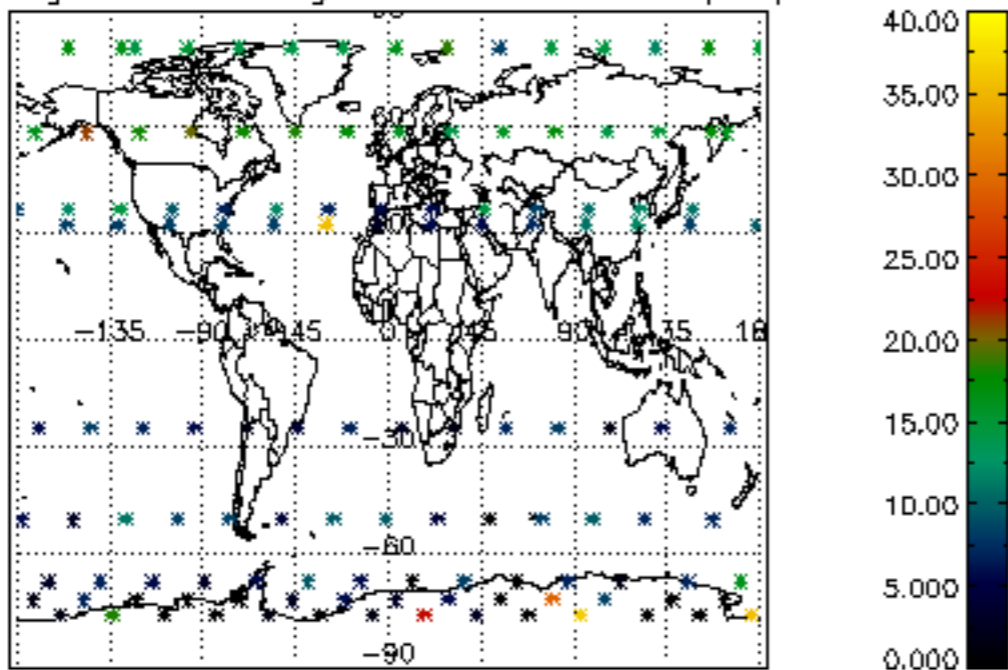
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

