

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 13:35:30
Data source version	GOMOS/6.01
Start time of products	09-02-2007 (09FEB2007 00:00:00)
Stop time of products	10-02-2007 (10FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
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__2PRFIN20070209_000249_000000332055_00245_25850_8129.N1	09-FEB-2007 00:02:49	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25850	No
2	GOM_NL__2PRFIN20070209_000924_000000362055_00245_25850_8130.N1	09-FEB-2007 00:09:24	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25850	No
3	GOM_NL__2PRFIN20070209_001432_000000342055_00245_25850_8131.N1	09-FEB-2007 00:14:32	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25850	No
4	GOM_NL__2PRFIN20070209_001611_000000332055_00245_25850_8132.N1	09-FEB-2007 00:16:11	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25850	No
5	GOM_NL__2PRFIN20070209_002423_000000332055_00245_25850_8133.N1	09-FEB-2007 00:24:23	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25850	No
6	GOM_NL__2PRFIN20070209_003543_000000402055_00245_25850_8134.N1	09-FEB-2007 00:35:43	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	25850	No
7	GOM_NL__2PRFIN20070209_003702_000000412055_00245_25850_8135.N1	09-FEB-2007 00:37:02	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25850	No
8	GOM_NL__2PRFIN20070209_003811_000000382055_00245_25850_8136.N1	09-FEB-2007 00:38:11	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25850	No
9	GOM_NL__2PRFIN20070209_004001_000000402055_00245_25850_8137.N1	09-FEB-2007 00:40:01	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25850	No
10	GOM_NL__2PRFIN20070209_004124_000000432055_00245_25850_8138.N1	09-FEB-2007 00:41:24	Dark	42.500	40	The Sco	1.8590	7100.0	85	25850	No
11	GOM_NL__2PRFIN20070209_004314_000000362055_00245_25850_8139.N1	09-FEB-2007 00:43:14	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25850	No
12	GOM_NL__2PRFIN20070209_004444_000000382055_00245_25850_8140.N1	09-FEB-2007 00:44:44	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25850	No
13	GOM_NL__2PRFIN20070209_004830_000000462055_00246_25851_8129.N1	09-FEB-2007 00:48:30	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	25851	No
14	GOM_NL__2PRFIN20070209_005415_000000372055_00246_25851_8130.N1	09-FEB-2007 00:54:15	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25851	No
15	GOM_NL__2PRFIN20070209_005802_000000372055_00246_25851_8131.N1	09-FEB-2007 00:58:02	Dark	36.500	29	Bet Car	1.6720	10200.	73	25851	No
16	GOM_NL__2PRFIN20070209_010032_000000432055_00246_25851_8132.N1	09-FEB-2007 01:00:32	Dark	43.000	71	lot Car	2.2460	7700.0	86	25851	No
17	GOM_NL__2PRFIN20070209_010214_000000382055_00246_25851_8133.N1	09-FEB-2007 01:02:14	Dark	38.000	46	Del Vel	1.9540	10600.	76	25851	No
18	GOM_NL__2PRFIN20070209_010440_000000412055_00246_25851_8134.N1	09-FEB-2007 01:04:40	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25851	No
19	GOM_NL__2PRFIN20070209_010644_000000392055_00246_25851_8135.N1	09-FEB-2007 01:06:44	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25851	No
20	GOM_NL__2PRFIN20070209_010802_000000412055_00246_25851_8136.N1	09-FEB-2007 01:08:02	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25851	No
21	GOM_NL__2PRFIN20070209_011028_000000432055_00246_25851_8137.N1	09-FEB-2007 01:10:28	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25851	No
22	GOM_NL__2PRFIN20070209_011151_000000392055_00246_25851_8138.N1	09-FEB-2007 01:11:51	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25851	No
23	GOM_NL__2PRFIN20070209_011934_000000462055_00246_25851_8139.N1	09-FEB-2007 01:19:34	Twilight_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	25851	No
24	GOM_NL__2PRFIN20070209_012318_000000372055_00246_25851_8140.N1	09-FEB-2007 01:23:18	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25851	No
25	GOM_NL__2PRFIN20070209_012535_000000362055_00246_25851_8141.N1	09-FEB-2007 01:25:35	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	25851	No
26	GOM_NL__2PRFIN20070209_012706_000000372055_00246_25851_8142.N1	09-FEB-2007 01:27:06	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25851	No
27	GOM_NL__2PRFIN20070209_012936_000000352055_00246_25851_8143.N1	09-FEB-2007 01:29:36	Bright	35.000	107	37The Aur	2.6490	11000.	70	25851	No
28	GOM_NL__2PRFIN20070209_013137_000000382055_00246_25851_8144.N1	09-FEB-2007 01:31:37	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25851	No
29	GOM_NL__2PRFIN20070209_014325_000000342055_00246_25851_8145.N1	09-FEB-2007 01:43:25	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25851	No
30	GOM_NL__2PRFIN20070209_015000_000000362055_00246_25851_8146.N1	09-FEB-2007 01:50:00	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25851	No
31	GOM_NL__2PRFIN20070209_015508_000000362055_00246_25851_8147.N1	09-FEB-2007 01:55:08	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	25851	No
32	GOM_NL__2PRFIN20070209_015648_000000362055_00246_25851_8148.N1	09-FEB-2007 01:56:48	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25851	No
33	GOM_NL__2PRFIN20070209_020500_000000332055_00246_25851_8149.N1	09-FEB-2007 02:05:00	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25851	No
34	GOM_NL__2PRFIN20070209_021619_000000422055_00246_25851_8150.N1	09-FEB-2007 02:16:19	Twilight	42.000	137	22Lam Sgr	2.8240	4400.0	84	25851	No
35	GOM_NL__2PRFIN20070209_021738_000000442055_00246_25851_8151.N1	09-FEB-2007 02:17:38	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	25851	No
36	GOM_NL__2PRFIN20070209_021847_000000382055_00246_25851_8152.N1	09-FEB-2007 02:18:47	Dark	37.500	38	20Eps Sgr	1.8360	11000.	75	25851	No
37	GOM_NL__2PRFIN20070209_022038_000000392055_00246_25851_8153.N1	09-FEB-2007 02:20:38	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25851	No
38	GOM_NL__2PRFIN20070209_022200_000000402055_00246_25851_8154.N1	09-FEB-2007 02:22:00	Dark	40.000	40	The Sco	1.8590	7100.0	80	25851	No
39	GOM_NL__2PRFIN20070209_022350_000000362055_00246_25851_8155.N1	09-FEB-2007 02:23:50	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25851	No
40	GOM_NL__2PRFIN20070209_022521_000000382055_00246_25851_8156.N1	09-FEB-2007 02:25:21	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25851	No
41	GOM_NL__2PRFIN20070209_022906_000000382055_00247_25852_8140.N1	09-FEB-2007 02:29:06	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25852	No
42	GOM_NL__2PRFIN20070209_023451_000000372055_00247_25852_8141.N1	09-FEB-2007 02:34:51	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25852	No

43	GOM_NL__2PRFIN20070209_023838_000000372055_00247_25852_8142.N1	09-FEB-2007 02:38:38	Dark	37.000	29	Bet Car	1.6720	10200.	74	25852	No
44	GOM_NL__2PRFIN20070209_024109_000000382055_00247_25852_8143.N1	09-FEB-2007 02:41:09	Dark	37.500	71	lot Car	2.2460	7700.0	75	25852	No
45	GOM_NL__2PRFIN20070209_024250_000000402055_00247_25852_8144.N1	09-FEB-2007 02:42:50	Dark	39.500	46	Del Vel	1.9540	10600.	79	25852	No
46	GOM_NL__2PRFIN20070209_024516_000000402055_00247_25852_8145.N1	09-FEB-2007 02:45:16	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25852	No
47	GOM_NL__2PRFIN20070209_024721_000000402055_00247_25852_8146.N1	09-FEB-2007 02:47:21	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25852	No
48	GOM_NL__2PRFIN20070209_024838_000000422055_00247_25852_8147.N1	09-FEB-2007 02:48:38	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25852	No
49	GOM_NL__2PRFIN20070209_025104_000000422055_00247_25852_8148.N1	09-FEB-2007 02:51:04	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25852	No
50	GOM_NL__2PRFIN20070209_025227_000000392055_00247_25852_8149.N1	09-FEB-2007 02:52:27	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25852	No
51	GOM_NL__2PRFIN20070209_030010_000000492055_00247_25852_8150.N1	09-FEB-2007 03:00:10	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	25852	No
52	GOM_NL__2PRFIN20070209_030354_000000382055_00247_25852_8151.N1	09-FEB-2007 03:03:54	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25852	No
53	GOM_NL__2PRFIN20070209_030611_000000372055_00247_25852_8152.N1	09-FEB-2007 03:06:11	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25852	No
54	GOM_NL__2PRFIN20070209_030742_000000372055_00247_25852_8153.N1	09-FEB-2007 03:07:42	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25852	No
55	GOM_NL__2PRFIN20070209_031012_000000352055_00247_25852_8154.N1	09-FEB-2007 03:10:12	Bright	35.000	107	37The Aur	2.6490	11000.	70	25852	No
56	GOM_NL__2PRFIN20070209_031213_000000372055_00247_25852_8155.N1	09-FEB-2007 03:12:13	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25852	No
57	GOM_NL__2PRFIN20070209_032401_000000352055_00247_25852_8156.N1	09-FEB-2007 03:24:01	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25852	No
58	GOM_NL__2PRFIN20070209_033037_000000352055_00247_25852_8157.N1	09-FEB-2007 03:30:37	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25852	No
59	GOM_NL__2PRFIN20070209_033544_000000342055_00247_25852_8158.N1	09-FEB-2007 03:35:44	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25852	No
60	GOM_NL__2PRFIN20070209_033724_000000352055_00247_25852_8159.N1	09-FEB-2007 03:37:24	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	25852	No
61	GOM_NL__2PRFIN20070209_034535_000000342055_00247_25852_8160.N1	09-FEB-2007 03:45:35	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25852	No
62	GOM_NL__2PRFIN20070209_035656_000000382055_00247_25852_8161.N1	09-FEB-2007 03:56:56	Twilight	38.000	137	22Lam Sgr	2.8240	4400.0	76	25852	No
63	GOM_NL__2PRFIN20070209_035814_000000422055_00247_25852_8162.N1	09-FEB-2007 03:58:14	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	25852	No
64	GOM_NL__2PRFIN20070209_035924_000000422055_00247_25852_8163.N1	09-FEB-2007 03:59:24	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25852	No
65	GOM_NL__2PRFIN20070209_040114_000000402055_00247_25852_8164.N1	09-FEB-2007 04:01:14	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25852	No
66	GOM_NL__2PRFIN20070209_040237_000000422055_00247_25852_8165.N1	09-FEB-2007 04:02:37	Dark	42.000	40	The Sco	1.8590	7100.0	84	25852	No
67	GOM_NL__2PRFIN20070209_040426_000000392055_00247_25852_8166.N1	09-FEB-2007 04:04:26	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25852	No
68	GOM_NL__2PRFIN20070209_040557_000000392055_00247_25852_8167.N1	09-FEB-2007 04:05:57	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25852	No
69	GOM_NL__2PRFIN20070209_040942_000000382055_00248_25853_8162.N1	09-FEB-2007 04:09:42	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25853	No
70	GOM_NL__2PRFIN20070209_041528_000000372055_00248_25853_8163.N1	09-FEB-2007 04:15:28	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25853	No
71	GOM_NL__2PRFIN20070209_041914_000000382055_00248_25853_8164.N1	09-FEB-2007 04:19:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25853	No
72	GOM_NL__2PRFIN20070209_042145_000000412055_00248_25853_8165.N1	09-FEB-2007 04:21:45	Dark	40.500	71	lot Car	2.2460	7700.0	81	25853	No
73	GOM_NL__2PRFIN20070209_042326_000000412055_00248_25853_8166.N1	09-FEB-2007 04:23:26	Dark	40.500	46	Del Vel	1.9540	10600.	81	25853	No
74	GOM_NL__2PRFIN20070209_042552_000000392055_00248_25853_8167.N1	09-FEB-2007 04:25:52	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25853	No
75	GOM_NL__2PRFIN20070209_042757_000000382055_00248_25853_8168.N1	09-FEB-2007 04:27:57	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25853	No
76	GOM_NL__2PRFIN20070209_042914_000000402055_00248_25853_8169.N1	09-FEB-2007 04:29:14	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25853	No
77	GOM_NL__2PRFIN20070209_043140_000000422055_00248_25853_8170.N1	09-FEB-2007 04:31:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25853	No
78	GOM_NL__2PRFIN20070209_043304_000000372055_00248_25853_8171.N1	09-FEB-2007 04:33:04	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25853	No
79	GOM_NL__2PRFIN20070209_044047_000000442055_00248_25853_8172.N1	09-FEB-2007 04:40:47	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	25853	No
80	GOM_NL__2PRFIN20070209_044431_000000372055_00248_25853_8173.N1	09-FEB-2007 04:44:31	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25853	No
81	GOM_NL__2PRFIN20070209_044648_000000372055_00248_25853_8174.N1	09-FEB-2007 04:46:48	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25853	No
82	GOM_NL__2PRFIN20070209_044818_000000362055_00248_25853_8175.N1	09-FEB-2007 04:48:18	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25853	No
83	GOM_NL__2PRFIN20070209_045049_000000362055_00248_25853_8176.N1	09-FEB-2007 04:50:49	Bright	36.000	107	37The Aur	2.6490	11000.	72	25853	No
84	GOM_NL__2PRFIN20070209_045250_000000362055_00248_25853_8177.N1	09-FEB-2007 04:52:50	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25853	No
85	GOM_NL__2PRFIN20070209_050437_000000362055_00248_25853_8178.N1	09-FEB-2007 05:04:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25853	No
86	GOM_NL__2PRFIN20070209_051113_000000332055_00248_25853_8179.N1	09-FEB-2007 05:11:13	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	25853	No
87	GOM_NL__2PRFIN20070209_051621_000000362055_00248_25853_8180.N1	09-FEB-2007 05:16:21	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	25853	No
88	GOM_NL__2PRFIN20070209_051800_000000522055_00248_25853_8181.N1	09-FEB-2007 05:18:00	Bright	52.000	66	37Gam Cyg	2.2080	5900.0	104	25853	No
89	GOM_NL__2PRFIN20070209_052612_000000342055_00248_25853_8182.N1	09-FEB-2007 05:26:12	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25853	No
90	GOM_NL__2PRFIN20070209_053732_000000412055_00248_25853_8183.N1	09-FEB-2007 05:37:32	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	25853	No
91	GOM_NL__2PRFIN20070209_053850_000000412055_00248_25853_8184.N1	09-FEB-2007 05:38:50	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25853	No
92	GOM_NL__2PRFIN20070209_054000_000000402055_00248_25853_8185.N1	09-FEB-2007 05:40:00	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25853	No
93	GOM_NL__2PRFIN20070209_054151_000000412055_00248_25853_8186.N1	09-FEB-2007 05:41:51	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25853	No
94	GOM_NL__2PRFIN20070209_054313_000000412055_00248_25853_8187.N1	09-FEB-2007 05:43:13	Dark	41.000	40	The Sco	1.8590	7100.0	82	25853	No
95	GOM_NL__2PRFIN20070209_054503_000000382055_00248_25853_8188.N1	09-FEB-2007 05:45:03	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25853	No
96	GOM_NL__2PRFIN20070209_054633_000000392055_00248_25853_8189.N1	09-FEB-2007 05:46:33	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25853	No
97	GOM_NL__2PRFIN20070209_055018_000000442055_00249_25854_8178.N1	09-FEB-2007 05:50:18	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	25854	No
98	GOM_NL__2PRFIN20070209_055604_000000362055_00249_25854_8179.N1	09-FEB-2007 05:56:04	Dark	36.000	112	Alp Mus	2.6880	26000.	72	25854	No
99	GOM_NL__2PRFIN20070209_055951_000000362055_00249_25854_8180.N1	09-FEB-2007 05:59:51	Dark	36.000	29	Bet Car	1.6720	10200.	72	25854	No
100	GOM_NL__2PRFIN20070209_060222_000000372055_00249_25854_8181.N1	09-FEB-2007 06:02:22	Dark	37.000	71	lot Car	2.2460	7700.0	74	25854	No
101	GOM_NL__2PRFIN20070209_060402_000000422055_00249_25854_8182.N1	09-FEB-2007 06:04:02	Dark	42.000	46	Del Vel	1.9540	10600.	84	25854	No

102	GOM_NL__2PRFIN20070209_060629_000000362055_00249_25854_8183.N1	09-FEB-2007 06:06:29	Straylight	36.000	34	Gam2Vel	1.7930	23000.	72	25854	No
103	GOM_NL__2PRFIN20070209_060833_000000402055_00249_25854_8184.N1	09-FEB-2007 06:08:33	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25854	No
104	GOM_NL__2PRFIN20070209_060950_000000412055_00249_25854_8185.N1	09-FEB-2007 06:09:50	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25854	No
105	GOM_NL__2PRFIN20070209_061216_000000392055_00249_25854_8186.N1	09-FEB-2007 06:12:16	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25854	No
106	GOM_NL__2PRFIN20070209_061340_000000392055_00249_25854_8187.N1	09-FEB-2007 06:13:40	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25854	No
107	GOM_NL__2PRFIN20070209_062123_000000452055_00249_25854_8188.N1	09-FEB-2007 06:21:23	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	25854	No
108	GOM_NL__2PRFIN20070209_062507_000000382055_00249_25854_8189.N1	09-FEB-2007 06:25:07	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25854	No
109	GOM_NL__2PRFIN20070209_062724_000000372055_00249_25854_8190.N1	09-FEB-2007 06:27:24	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	25854	No
110	GOM_NL__2PRFIN20070209_062854_000000362055_00249_25854_8191.N1	09-FEB-2007 06:28:54	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25854	No
111	GOM_NL__2PRFIN20070209_063125_000000362055_00249_25854_8192.N1	09-FEB-2007 06:31:25	Bright	36.000	107	37The Aur	2.6490	11000.	72	25854	No
112	GOM_NL__2PRFIN20070209_063326_000000362055_00249_25854_8193.N1	09-FEB-2007 06:33:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25854	No
113	GOM_NL__2PRFIN20070209_064513_000000362055_00249_25854_8194.N1	09-FEB-2007 06:45:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25854	No
114	GOM_NL__2PRFIN20070209_065149_000000522055_00249_25854_8195.N1	09-FEB-2007 06:51:49	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25854	No
115	GOM_NL__2PRFIN20070209_065657_000000342055_00249_25854_8196.N1	09-FEB-2007 06:56:57	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25854	No
116	GOM_NL__2PRFIN20070209_065836_000000362055_00249_25854_8197.N1	09-FEB-2007 06:58:36	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25854	No
117	GOM_NL__2PRFIN20070209_070648_000000342055_00249_25854_8198.N1	09-FEB-2007 07:06:48	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25854	No
118	GOM_NL__2PRFIN20070209_071808_000000432055_00249_25854_8199.N1	09-FEB-2007 07:18:08	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	25854	No
119	GOM_NL__2PRFIN20070209_071927_000000432055_00249_25854_8200.N1	09-FEB-2007 07:19:27	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	25854	No
120	GOM_NL__2PRFIN20070209_072036_000000402055_00249_25854_8201.N1	09-FEB-2007 07:20:36	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25854	No
121	GOM_NL__2PRFIN20070209_072227_000000402055_00249_25854_8202.N1	09-FEB-2007 07:22:27	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25854	No
122	GOM_NL__2PRFIN20070209_072350_000000422055_00249_25854_8203.N1	09-FEB-2007 07:23:50	Dark	41.500	40	The Sco	1.8590	7100.0	83	25854	No
123	GOM_NL__2PRFIN20070209_072539_000000382055_00249_25854_8204.N1	09-FEB-2007 07:25:39	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25854	No
124	GOM_NL__2PRFIN20070209_072710_000000392055_00249_25854_8205.N1	09-FEB-2007 07:27:10	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25854	No
125	GOM_NL__2PRFIN20070209_073055_000000392055_00250_25855_8191.N1	09-FEB-2007 07:30:55	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	25855	No
126	GOM_NL__2PRFIN20070209_073640_000000372055_00250_25855_8192.N1	09-FEB-2007 07:36:40	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25855	No
127	GOM_NL__2PRFIN20070209_074027_000000422055_00250_25855_8193.N1	09-FEB-2007 07:40:27	Dark	42.000	29	Bet Car	1.6720	10200.	84	25855	No
128	GOM_NL__2PRFIN20070209_074258_000000412055_00250_25855_8194.N1	09-FEB-2007 07:42:58	Dark	41.000	71	lot Car	2.2460	7700.0	82	25855	No
129	GOM_NL__2PRFIN20070209_074439_000000382055_00250_25855_8195.N1	09-FEB-2007 07:44:39	Dark	38.000	46	Del Vel	1.9540	10600.	76	25855	No
130	GOM_NL__2PRFIN20070209_074705_000000402055_00250_25855_8196.N1	09-FEB-2007 07:47:05	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25855	No
131	GOM_NL__2PRFIN20070209_074909_000000392055_00250_25855_8197.N1	09-FEB-2007 07:49:09	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25855	No
132	GOM_NL__2PRFIN20070209_075026_000000402055_00250_25855_8198.N1	09-FEB-2007 07:50:26	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25855	No
133	GOM_NL__2PRFIN20070209_075253_000000412055_00250_25855_8199.N1	09-FEB-2007 07:52:53	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25855	No
134	GOM_NL__2PRFIN20070209_075416_000000382055_00250_25855_8200.N1	09-FEB-2007 07:54:16	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25855	No
135	GOM_NL__2PRFIN20070209_080159_000000452055_00250_25855_8201.N1	09-FEB-2007 08:01:59	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	25855	No
136	GOM_NL__2PRFIN20070209_080543_000000392055_00250_25855_8202.N1	09-FEB-2007 08:05:43	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25855	No
137	GOM_NL__2PRFIN20070209_080800_000000362055_00250_25855_8203.N1	09-FEB-2007 08:08:00	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	25855	No
138	GOM_NL__2PRFIN20070209_080930_000000382055_00250_25855_8204.N1	09-FEB-2007 08:09:30	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25855	No
139	GOM_NL__2PRFIN20070209_081202_000000362055_00250_25855_8205.N1	09-FEB-2007 08:12:02	Bright	36.000	107	37The Aur	2.6490	11000.	72	25855	No
140	GOM_NL__2PRFIN20070209_081402_000000352055_00250_25855_8206.N1	09-FEB-2007 08:14:02	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25855	No
141	GOM_NL__2PRFIN20070209_082549_000000362055_00250_25855_8207.N1	09-FEB-2007 08:25:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25855	No
142	GOM_NL__2PRFIN20070209_083226_000000342055_00250_25855_8208.N1	09-FEB-2007 08:32:26	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25855	No
143	GOM_NL__2PRFIN20070209_083733_000000352055_00250_25855_8209.N1	09-FEB-2007 08:37:33	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25855	No
144	GOM_NL__2PRFIN20070209_083913_000000342055_00250_25855_8210.N1	09-FEB-2007 08:39:13	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	25855	No
145	GOM_NL__2PRFIN20070209_084724_000000332055_00250_25855_8211.N1	09-FEB-2007 08:47:24	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25855	No
146	GOM_NL__2PRFIN20070209_085844_000000422055_00250_25855_8212.N1	09-FEB-2007 08:58:44	Twilight	42.000	137	22Lam Sgr	2.8240	4400.0	84	25855	No
147	GOM_NL__2PRFIN20070209_090003_000000422055_00250_25855_8213.N1	09-FEB-2007 09:00:03	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	25855	No
148	GOM_NL__2PRFIN20070209_090113_000000402055_00250_25855_8214.N1	09-FEB-2007 09:01:13	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25855	No
149	GOM_NL__2PRFIN20070209_090304_000000422055_00250_25855_8215.N1	09-FEB-2007 09:03:04	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25855	No
150	GOM_NL__2PRFIN20070209_090426_000000412055_00250_25855_8216.N1	09-FEB-2007 09:04:26	Dark	40.500	40	The Sco	1.8590	7100.0	81	25855	No
151	GOM_NL__2PRFIN20070209_090615_000000392055_00250_25855_8217.N1	09-FEB-2007 09:06:15	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25855	No
152	GOM_NL__2PRFIN20070209_090746_000000402055_00250_25855_8218.N1	09-FEB-2007 09:07:46	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25855	No
153	GOM_NL__2PRFIN20070209_091131_000000392055_00251_25856_8209.N1	09-FEB-2007 09:11:31	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25856	No
154	GOM_NL__2PRFIN20070209_091717_000000372055_00251_25856_8210.N1	09-FEB-2007 09:17:17	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25856	No
155	GOM_NL__2PRFIN20070209_092103_000000422055_00251_25856_8211.N1	09-FEB-2007 09:21:03	Dark	42.000	29	Bet Car	1.6720	10200.	84	25856	No
156	GOM_NL__2PRFIN20070209_092334_000000382055_00251_25856_8212.N1	09-FEB-2007 09:23:34	Dark	38.000	71	lot Car	2.2460	7700.0	76	25856	No
157	GOM_NL__2PRFIN20070209_092515_000000372055_00251_25856_8213.N1	09-FEB-2007 09:25:15	Dark	37.000	46	Del Vel	1.9540	10600.	74	25856	No
158	GOM_NL__2PRFIN20070209_092741_000000392055_00251_25856_8214.N1	09-FEB-2007 09:27:41	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25856	No
159	GOM_NL__2PRFIN20070209_092945_000000382055_00251_25856_8215.N1	09-FEB-2007 09:29:45	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25856	No
160	GOM_NL__2PRFIN20070209_093102_000000442055_00251_25856_8216.N1	09-FEB-2007 09:31:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25856	No



161	GOM_NL__2PRFIN20070209_093329_000000432055_00251_25856_8217.N1	09-FEB-2007 09:33:29	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25856	No
162	GOM_NL__2PRFIN20070209_093452_000000382055_00251_25856_8218.N1	09-FEB-2007 09:34:52	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25856	No
163	GOM_NL__2PRFIN20070209_094235_000000472055_00251_25856_8219.N1	09-FEB-2007 09:42:35	Twl_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	25856	No
164	GOM_NL__2PRFIN20070209_094619_000000372055_00251_25856_8220.N1	09-FEB-2007 09:46:19	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25856	No
165	GOM_NL__2PRFIN20070209_094836_000000372055_00251_25856_8221.N1	09-FEB-2007 09:48:36	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25856	No
166	GOM_NL__2PRFIN20070209_095006_000000362055_00251_25856_8222.N1	09-FEB-2007 09:50:06	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	25856	No
167	GOM_NL__2PRFIN20070209_095238_000000362055_00251_25856_8223.N1	09-FEB-2007 09:52:38	Bright	35.500	107	37The Aur	2.6490	11000.	71	25856	No
168	GOM_NL__2PRFIN20070209_095438_000000352055_00251_25856_8224.N1	09-FEB-2007 09:54:38	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25856	No
169	GOM_NL__2PRFIN20070209_100624_000000362055_00251_25856_8225.N1	09-FEB-2007 10:06:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25856	No
170	GOM_NL__2PRFIN20070209_101302_000000362055_00251_25856_8226.N1	09-FEB-2007 10:13:02	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25856	No
171	GOM_NL__2PRFIN20070209_101809_000000352055_00251_25856_8227.N1	09-FEB-2007 10:18:09	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25856	No
172	GOM_NL__2PRFIN20070209_101949_000000332055_00251_25856_8228.N1	09-FEB-2007 10:19:49	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25856	No
173	GOM_NL__2PRFIN20070209_102800_000000342055_00251_25856_8229.N1	09-FEB-2007 10:28:00	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25856	No
174	GOM_NL__2PRFIN20070209_103921_000000402055_00251_25856_8230.N1	09-FEB-2007 10:39:21	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	25856	No
175	GOM_NL__2PRFIN20070209_104039_000000402055_00251_25856_8231.N1	09-FEB-2007 10:40:39	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	25856	No
176	GOM_NL__2PRFIN20070209_104149_000000402055_00251_25856_8232.N1	09-FEB-2007 10:41:49	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25856	No
177	GOM_NL__2PRFIN20070209_104340_000000422055_00251_25856_8233.N1	09-FEB-2007 10:43:40	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25856	No
178	GOM_NL__2PRFIN20070209_104502_000000422055_00251_25856_8234.N1	09-FEB-2007 10:45:02	Dark	42.000	40	The Sco	1.8590	7100.0	84	25856	No
179	GOM_NL__2PRFIN20070209_104652_000000372055_00251_25856_8235.N1	09-FEB-2007 10:46:52	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25856	No
180	GOM_NL__2PRFIN20070209_104822_000000412055_00251_25856_8236.N1	09-FEB-2007 10:48:22	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25856	No
181	GOM_NL__2PRFIN20070209_105207_000000392055_00252_25857_8357.N1	09-FEB-2007 10:52:07	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	25857	No
182	GOM_NL__2PRFIN20070209_105753_000000382055_00252_25857_8358.N1	09-FEB-2007 10:57:53	Dark	38.000	112	Alp Mus	2.6880	26000.	76	25857	No
183	GOM_NL__2PRFIN20070209_110139_000000372055_00252_25857_8359.N1	09-FEB-2007 11:01:39	Dark	36.500	29	Bet Car	1.6720	10200.	73	25857	No
184	GOM_NL__2PRFIN20070209_110410_000000372055_00252_25857_8360.N1	09-FEB-2007 11:04:10	Dark	36.500	71	lot Car	2.2460	7700.0	73	25857	No
185	GOM_NL__2PRFIN20070209_110551_000000412055_00252_25857_8361.N1	09-FEB-2007 11:05:51	Dark	41.000	46	Del Vel	1.9540	10600.	82	25857	No
186	GOM_NL__2PRFIN20070209_110817_000000402055_00252_25857_8362.N1	09-FEB-2007 11:08:17	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25857	No
187	GOM_NL__2PRFIN20070209_111021_000000382055_00252_25857_8363.N1	09-FEB-2007 11:10:21	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25857	No
188	GOM_NL__2PRFIN20070209_111138_000000412055_00252_25857_8364.N1	09-FEB-2007 11:11:38	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	25857	No
189	GOM_NL__2PRFIN20070209_111405_000000412055_00252_25857_8365.N1	09-FEB-2007 11:14:05	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25857	No
190	GOM_NL__2PRFIN20070209_111528_000000372055_00252_25857_8366.N1	09-FEB-2007 11:15:28	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	25857	No
191	GOM_NL__2PRFIN20070209_112311_000000502055_00252_25857_8367.N1	09-FEB-2007 11:23:11	Twl_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	25857	No
192	GOM_NL__2PRFIN20070209_112655_000000382055_00252_25857_8368.N1	09-FEB-2007 11:26:55	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25857	No
193	GOM_NL__2PRFIN20070209_112912_000000372055_00252_25857_8369.N1	09-FEB-2007 11:29:12	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25857	No
194	GOM_NL__2PRFIN20070209_113042_000000362055_00252_25857_8370.N1	09-FEB-2007 11:30:42	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25857	No
195	GOM_NL__2PRFIN20070209_113314_000000362055_00252_25857_8371.N1	09-FEB-2007 11:33:14	Bright	36.000	107	37The Aur	2.6490	11000.	72	25857	No
196	GOM_NL__2PRFIN20070209_113515_000000372055_00252_25857_8372.N1	09-FEB-2007 11:35:15	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25857	No
197	GOM_NL__2PRFIN20070209_114700_000000342055_00252_25857_8373.N1	09-FEB-2007 11:47:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25857	No
198	GOM_NL__2PRFIN20070209_115338_000000352055_00252_25857_8374.N1	09-FEB-2007 11:53:38	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25857	No
199	GOM_NL__2PRFIN20070209_115846_000000352055_00252_25857_8375.N1	09-FEB-2007 11:58:46	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25857	No
200	GOM_NL__2PRFIN20070209_120025_000000352055_00252_25857_8376.N1	09-FEB-2007 12:00:25	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	25857	No
201	GOM_NL__2PRFIN20070209_120836_000000342055_00252_25857_8377.N1	09-FEB-2007 12:08:36	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25857	No
202	GOM_NL__2PRFIN20070209_121957_000000422055_00252_25857_8378.N1	09-FEB-2007 12:19:57	Twilight	41.500	137	22Lam Sgr	2.8240	4400.0	83	25857	No
203	GOM_NL__2PRFIN20070209_122115_000000412055_00252_25857_8379.N1	09-FEB-2007 12:21:15	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25857	No
204	GOM_NL__2PRFIN20070209_122225_000000412055_00252_25857_8380.N1	09-FEB-2007 12:22:25	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25857	No
205	GOM_NL__2PRFIN20070209_122416_000000392055_00252_25857_8381.N1	09-FEB-2007 12:24:16	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25857	No
206	GOM_NL__2PRFIN20070209_122538_000000432055_00252_25857_8382.N1	09-FEB-2007 12:25:38	Dark	43.000	40	The Sco	1.8590	7100.0	86	25857	No
207	GOM_NL__2PRFIN20070209_122728_000000372055_00252_25857_8383.N1	09-FEB-2007 12:27:28	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25857	No
208	GOM_NL__2PRFIN20070209_122858_000000382055_00252_25857_8384.N1	09-FEB-2007 12:28:58	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25857	No
209	GOM_NL__2PRFIN20070209_123243_000000372055_00253_25858_8368.N1	09-FEB-2007 12:32:43	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	25858	No
210	GOM_NL__2PRFIN20070209_123829_000000382055_00253_25858_8369.N1	09-FEB-2007 12:38:29	Dark	38.000	112	Alp Mus	2.6880	26000.	76	25858	No
211	GOM_NL__2PRFIN20070209_124215_000000412055_00253_25858_8370.N1	09-FEB-2007 12:42:15	Dark	40.500	29	Bet Car	1.6720	10200.	81	25858	No
212	GOM_NL__2PRFIN20070209_124446_000000392055_00253_25858_8371.N1	09-FEB-2007 12:44:46	Dark	38.500	71	lot Car	2.2460	7700.0	77	25858	No
213	GOM_NL__2PRFIN20070209_124627_000000382055_00253_25858_8372.N1	09-FEB-2007 12:46:27	Dark	37.500	46	Del Vel	1.9540	10600.	75	25858	No
214	GOM_NL__2PRFIN20070209_124853_000000392055_00253_25858_8373.N1	09-FEB-2007 12:48:53	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25858	No
215	GOM_NL__2PRFIN20070209_125058_000000392055_00253_25858_8374.N1	09-FEB-2007 12:50:58	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25858	No
216	GOM_NL__2PRFIN20070209_125214_000000392055_00253_25858_8375.N1	09-FEB-2007 12:52:14	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25858	No
217	GOM_NL__2PRFIN20070209_125441_000000432055_00253_25858_8376.N1	09-FEB-2007 12:54:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25858	No
218	GOM_NL__2PRFIN20070209_125604_000000362055_00253_25858_8377.N1	09-FEB-2007 12:56:04	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	25858	No
219	GOM_NL__2PRFIN20070209_130347_000000482055_00253_25858_8378.N1	09-FEB-2007 13:03:47	Twl_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	25858	No

220	GOM_NL__2PRFIN20070209_130732_000000382055_00253_25858_8379.N1	09-FEB-2007 13:07:32	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25858	No
221	GOM_NL__2PRFIN20070209_130948_000000362055_00253_25858_8380.N1	09-FEB-2007 13:09:48	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	25858	No
222	GOM_NL__2PRFIN20070209_131118_000000372055_00253_25858_8381.N1	09-FEB-2007 13:11:18	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25858	No
223	GOM_NL__2PRFIN20070209_131350_000000362055_00253_25858_8382.N1	09-FEB-2007 13:13:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	25858	No
224	GOM_NL__2PRFIN20070209_131551_000000362055_00253_25858_8383.N1	09-FEB-2007 13:15:51	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25858	No
225	GOM_NL__2PRFIN20070209_132736_000000362055_00253_25858_8384.N1	09-FEB-2007 13:27:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25858	No
226	GOM_NL__2PRFIN20070209_133414_000000342055_00253_25858_8385.N1	09-FEB-2007 13:34:14	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	25858	No
227	GOM_NL__2PRFIN20070209_133922_000000372055_00253_25858_8386.N1	09-FEB-2007 13:39:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	25858	No
228	GOM_NL__2PRFIN20070209_134101_000000362055_00253_25858_8387.N1	09-FEB-2007 13:41:01	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	25858	No
229	GOM_NL__2PRFIN20070209_134913_000000332055_00253_25858_8388.N1	09-FEB-2007 13:49:13	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25858	No
230	GOM_NL__2PRFIN20070209_140033_000000412055_00253_25858_8389.N1	09-FEB-2007 14:00:33	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	25858	No
231	GOM_NL__2PRFIN20070209_140151_000000392055_00253_25858_8390.N1	09-FEB-2007 14:01:51	Twilight	39.000	116	19Del Sgr	2.7000	4100.0	78	25858	No
232	GOM_NL__2PRFIN20070209_140301_000000402055_00253_25858_8391.N1	09-FEB-2007 14:03:01	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25858	No
233	GOM_NL__2PRFIN20070209_140453_000000422055_00253_25858_8392.N1	09-FEB-2007 14:04:53	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25858	No
234	GOM_NL__2PRFIN20070209_140615_000000432055_00253_25858_8393.N1	09-FEB-2007 14:06:15	Dark	43.000	40	The Sco	1.8590	7100.0	86	25858	No
235	GOM_NL__2PRFIN20070209_140804_000000372055_00253_25858_8394.N1	09-FEB-2007 14:08:04	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25858	No
236	GOM_NL__2PRFIN20070209_140935_000000372055_00253_25858_8395.N1	09-FEB-2007 14:09:35	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25858	No
237	GOM_NL__2PRFIN20070209_141319_000000412055_00254_25859_8384.N1	09-FEB-2007 14:13:19	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	25859	No
238	GOM_NL__2PRFIN20070209_141905_000000372055_00254_25859_8385.N1	09-FEB-2007 14:19:05	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25859	No
239	GOM_NL__2PRFIN20070209_142251_000000382055_00254_25859_8386.N1	09-FEB-2007 14:22:51	Dark	38.000	29	Bet Car	1.6720	10200.	76	25859	No
240	GOM_NL__2PRFIN20070209_142522_000000382055_00254_25859_8387.N1	09-FEB-2007 14:25:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25859	No
241	GOM_NL__2PRFIN20070209_142703_000000382055_00254_25859_8388.N1	09-FEB-2007 14:27:03	Dark	38.000	46	Del Vel	1.9540	10600.	76	25859	No
242	GOM_NL__2PRFIN20070209_142929_000000392055_00254_25859_8389.N1	09-FEB-2007 14:29:29	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25859	No
243	GOM_NL__2PRFIN20070209_143134_000000392055_00254_25859_8390.N1	09-FEB-2007 14:31:34	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25859	No
244	GOM_NL__2PRFIN20070209_143250_000000432055_00254_25859_8391.N1	09-FEB-2007 14:32:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25859	No
245	GOM_NL__2PRFIN20070209_143517_000000422055_00254_25859_8392.N1	09-FEB-2007 14:35:17	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25859	No
246	GOM_NL__2PRFIN20070209_143640_000000392055_00254_25859_8393.N1	09-FEB-2007 14:36:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25859	No
247	GOM_NL__2PRFIN20070209_144423_000000472055_00254_25859_8394.N1	09-FEB-2007 14:44:23	Tw_i_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	25859	No
248	GOM_NL__2PRFIN20070209_144808_000000522055_00254_25859_8395.N1	09-FEB-2007 14:48:08	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	25859	No
249	GOM_NL__2PRFIN20070209_145025_000000522055_00254_25859_8396.N1	09-FEB-2007 14:50:25	Bright	52.000	170	27Eps Gem	3.0000	9700.0	104	25859	No
250	GOM_NL__2PRFIN20070209_145154_000000372055_00254_25859_8397.N1	09-FEB-2007 14:51:54	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25859	No
251	GOM_NL__2PRFIN20070209_145427_000000372055_00254_25859_8398.N1	09-FEB-2007 14:54:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	25859	No
252	GOM_NL__2PRFIN20070209_145627_000000362055_00254_25859_8399.N1	09-FEB-2007 14:56:27	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25859	No
253	GOM_NL__2PRFIN20070209_150812_000000522055_00254_25859_8400.N1	09-FEB-2007 15:08:12	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	25859	No
254	GOM_NL__2PRFIN20070209_151450_000000352055_00254_25859_8401.N1	09-FEB-2007 15:14:50	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25859	No
255	GOM_NL__2PRFIN20070209_151958_000000382055_00254_25859_8402.N1	09-FEB-2007 15:19:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	25859	No
256	GOM_NL__2PRFIN20070209_152137_000000342055_00254_25859_8403.N1	09-FEB-2007 15:21:37	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25859	No
257	GOM_NL__2PRFIN20070209_152949_000000332055_00254_25859_8404.N1	09-FEB-2007 15:29:49	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25859	No
258	GOM_NL__2PRFIN20070209_154109_000000432055_00254_25859_8405.N1	09-FEB-2007 15:41:09	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	25859	No
259	GOM_NL__2PRFIN20070209_154228_000000402055_00254_25859_8406.N1	09-FEB-2007 15:42:28	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	25859	No
260	GOM_NL__2PRFIN20070209_154337_000000412055_00254_25859_8407.N1	09-FEB-2007 15:43:37	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25859	No
261	GOM_NL__2PRFIN20070209_154529_000000422055_00254_25859_8408.N1	09-FEB-2007 15:45:29	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25859	No
262	GOM_NL__2PRFIN20070209_154651_000000432055_00254_25859_8409.N1	09-FEB-2007 15:46:51	Dark	43.000	40	The Sco	1.8590	7100.0	86	25859	No
263	GOM_NL__2PRFIN20070209_154841_000000382055_00254_25859_8410.N1	09-FEB-2007 15:48:41	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25859	No
264	GOM_NL__2PRFIN20070209_155011_000000392055_00254_25859_8411.N1	09-FEB-2007 15:50:11	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25859	No
265	GOM_NL__2PRFIN20070209_155356_000000442055_00255_25860_8400.N1	09-FEB-2007 15:53:56	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	25860	No
266	GOM_NL__2PRFIN20070209_155942_000000372055_00255_25860_8401.N1	09-FEB-2007 15:59:42	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25860	No
267	GOM_NL__2PRFIN20070209_160327_000000372055_00255_25860_8402.N1	09-FEB-2007 16:03:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	25860	No
268	GOM_NL__2PRFIN20070209_160559_000000402055_00255_25860_8403.N1	09-FEB-2007 16:05:59	Dark	40.000	71	lot Car	2.2460	7700.0	80	25860	No
269	GOM_NL__2PRFIN20070209_160739_000000412055_00255_25860_8404.N1	09-FEB-2007 16:07:39	Dark	41.000	46	Del Vel	1.9540	10600.	82	25860	No
270	GOM_NL__2PRFIN20070209_161005_000000392055_00255_25860_8405.N1	09-FEB-2007 16:10:05	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25860	No
271	GOM_NL__2PRFIN20070209_161210_000000392055_00255_25860_8406.N1	09-FEB-2007 16:12:10	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25860	No
272	GOM_NL__2PRFIN20070209_161326_000000422055_00255_25860_8407.N1	09-FEB-2007 16:13:26	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25860	No
273	GOM_NL__2PRFIN20070209_161553_000000412055_00255_25860_8408.N1	09-FEB-2007 16:15:53	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25860	No
274	GOM_NL__2PRFIN20070209_161716_000000392055_00255_25860_8409.N1	09-FEB-2007 16:17:16	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25860	No
275	GOM_NL__2PRFIN20070209_162459_000000492055_00255_25860_8410.N1	09-FEB-2007 16:24:59	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	25860	No
276	GOM_NL__2PRFIN20070209_162844_000000362055_00255_25860_8411.N1	09-FEB-2007 16:28:44	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25860	No
277	GOM_NL__2PRFIN20070209_163124_000000272055_00255_25860_8412.N1	09-FEB-2007 16:31:24	Bright	27.000	17	78Bet Gem	1.1610	4500.0	54	25860	No
278	GOM_NL__2PRFIN20070209_163230_000000372055_00255_25860_8413.N1	09-FEB-2007 16:32:30	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25860	No

279	GOM_NL__2PRFIN20070209_163503_000000372055_00255_25860_8414.N1	09-FEB-2007 16:35:03	Bright	37.000	107	37The Aur	2.6490	11000.	74	25860	No
280	GOM_NL__2PRFIN20070209_163703_000000362055_00255_25860_8415.N1	09-FEB-2007 16:37:03	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25860	No
281	GOM_NL__2PRFIN20070209_164848_000000352055_00255_25860_8416.N1	09-FEB-2007 16:48:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25860	No
282	GOM_NL__2PRFIN20070209_165526_000000362055_00255_25860_8417.N1	09-FEB-2007 16:55:26	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25860	No
283	GOM_NL__2PRFIN20070209_170034_000000352055_00255_25860_8418.N1	09-FEB-2007 17:00:34	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25860	No
284	GOM_NL__2PRFIN20070209_170213_000000362055_00255_25860_8419.N1	09-FEB-2007 17:02:13	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	25860	No
285	GOM_NL__2PRFIN20070209_171025_000000332055_00255_25860_8420.N1	09-FEB-2007 17:10:25	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25860	No
286	GOM_NL__2PRFIN20070209_172146_000000412055_00255_25860_8421.N1	09-FEB-2007 17:21:46	Twilight	41.000	137	22Lam Sgr	2.8240	4400.0	82	25860	No
287	GOM_NL__2PRFIN20070209_172304_000000442055_00255_25860_8422.N1	09-FEB-2007 17:23:04	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	25860	No
288	GOM_NL__2PRFIN20070209_172414_000000412055_00255_25860_8423.N1	09-FEB-2007 17:24:14	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25860	No
289	GOM_NL__2PRFIN20070209_172606_000000442055_00255_25860_8424.N1	09-FEB-2007 17:26:06	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25860	No
290	GOM_NL__2PRFIN20070209_172728_000000432055_00255_25860_8425.N1	09-FEB-2007 17:27:28	Dark	42.500	40	The Sco	1.8590	7100.0	85	25860	No
291	GOM_NL__2PRFIN20070209_172917_000000392055_00255_25860_8426.N1	09-FEB-2007 17:29:17	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25860	No
292	GOM_NL__2PRFIN20070209_173047_000000382055_00255_25860_8427.N1	09-FEB-2007 17:30:47	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25860	No
293	GOM_NL__2PRFIN20070209_173432_000000402055_00256_25861_8411.N1	09-FEB-2007 17:34:32	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	25861	No
294	GOM_NL__2PRFIN20070209_174018_000000372055_00256_25861_8412.N1	09-FEB-2007 17:40:18	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25861	No
295	GOM_NL__2PRFIN20070209_174403_000000372055_00256_25861_8413.N1	09-FEB-2007 17:44:03	Dark	36.500	29	Bet Car	1.6720	10200.	73	25861	No
296	GOM_NL__2PRFIN20070209_174635_000000392055_00256_25861_8414.N1	09-FEB-2007 17:46:35	Dark	38.500	71	lot Car	2.2460	7700.0	77	25861	No
297	GOM_NL__2PRFIN20070209_174815_000000402055_00256_25861_8415.N1	09-FEB-2007 17:48:15	Dark	39.500	46	Del Vel	1.9540	10600.	79	25861	No
298	GOM_NL__2PRFIN20070209_175042_000000392055_00256_25861_8416.N1	09-FEB-2007 17:50:42	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25861	No
299	GOM_NL__2PRFIN20070209_175246_000000392055_00256_25861_8417.N1	09-FEB-2007 17:52:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25861	No
300	GOM_NL__2PRFIN20070209_175403_000000402055_00256_25861_8418.N1	09-FEB-2007 17:54:03	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25861	No
301	GOM_NL__2PRFIN20070209_175629_000000412055_00256_25861_8419.N1	09-FEB-2007 17:56:29	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25861	No
302	GOM_NL__2PRFIN20070209_175753_000000372055_00256_25861_8420.N1	09-FEB-2007 17:57:53	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25861	No
303	GOM_NL__2PRFIN20070209_180535_000000482055_00256_25861_8421.N1	09-FEB-2007 18:05:35	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	25861	No
304	GOM_NL__2PRFIN20070209_180920_000000382055_00256_25861_8422.N1	09-FEB-2007 18:09:20	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25861	No
305	GOM_NL__2PRFIN20070209_181200_000000272055_00256_25861_8423.N1	09-FEB-2007 18:12:00	Bright	27.000	17	78Bet Gem	1.1610	4500.0	54	25861	No
306	GOM_NL__2PRFIN20070209_181306_000000372055_00256_25861_8424.N1	09-FEB-2007 18:13:06	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25861	No
307	GOM_NL__2PRFIN20070209_181539_000000362055_00256_25861_8425.N1	09-FEB-2007 18:15:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	25861	No
308	GOM_NL__2PRFIN20070209_181740_000000362055_00256_25861_8426.N1	09-FEB-2007 18:17:40	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25861	No
309	GOM_NL__2PRFIN20070209_182924_000000372055_00256_25861_8427.N1	09-FEB-2007 18:29:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25861	No
310	GOM_NL__2PRFIN20070209_183603_000000362055_00256_25861_8428.N1	09-FEB-2007 18:36:03	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25861	No
311	GOM_NL__2PRFIN20070209_184111_000000342055_00256_25861_8429.N1	09-FEB-2007 18:41:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25861	No
312	GOM_NL__2PRFIN20070209_184250_000000352055_00256_25861_8430.N1	09-FEB-2007 18:42:50	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	25861	No
313	GOM_NL__2PRFIN20070209_185101_000000332055_00256_25861_8431.N1	09-FEB-2007 18:51:01	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25861	No
314	GOM_NL__2PRFIN20070209_190222_000000402055_00256_25861_8432.N1	09-FEB-2007 19:02:22	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	25861	No
315	GOM_NL__2PRFIN20070209_190340_000000422055_00256_25861_8433.N1	09-FEB-2007 19:03:40	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	25861	No
316	GOM_NL__2PRFIN20070209_190450_000000382055_00256_25861_8434.N1	09-FEB-2007 19:04:50	Dark	37.500	38	20Eps Sgr	1.8360	11000.	75	25861	No
317	GOM_NL__2PRFIN20070209_190642_000000432055_00256_25861_8435.N1	09-FEB-2007 19:06:42	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25861	No
318	GOM_NL__2PRFIN20070209_190804_000000432055_00256_25861_8436.N1	09-FEB-2007 19:08:04	Dark	42.500	40	The Sco	1.8590	7100.0	85	25861	No
319	GOM_NL__2PRFIN20070209_190953_000000362055_00256_25861_8437.N1	09-FEB-2007 19:09:53	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25861	No
320	GOM_NL__2PRFIN20070209_191124_000000432055_00256_25861_8438.N1	09-FEB-2007 19:11:24	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	25861	No
321	GOM_NL__2PRFIN20070209_191508_000000402055_00257_25862_8436.N1	09-FEB-2007 19:15:08	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	25862	No
322	GOM_NL__2PRFIN20070209_192055_000000372055_00257_25862_8437.N1	09-FEB-2007 19:20:55	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25862	No
323	GOM_NL__2PRFIN20070209_192440_000000372055_00257_25862_8438.N1	09-FEB-2007 19:24:40	Dark	37.000	29	Bet Car	1.6720	10200.	74	25862	No
324	GOM_NL__2PRFIN20070209_192711_000000372055_00257_25862_8439.N1	09-FEB-2007 19:27:11	Dark	36.500	71	lot Car	2.2460	7700.0	73	25862	No
325	GOM_NL__2PRFIN20070209_192852_000000182055_00257_25862_8440.N1	09-FEB-2007 19:28:52	Dark	18.000	46	Del Vel	1.9540	10600.	36	25862	No
326	GOM_NL__2PRFIN20070209_211154_000000372055_00258_25863_8445.N1	09-FEB-2007 21:11:54	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25863	No
327	GOM_NL__2PRFIN20070209_211358_000000382055_00258_25863_8446.N1	09-FEB-2007 21:13:58	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25863	No
328	GOM_NL__2PRFIN20070209_211515_000000432055_00258_25863_8447.N1	09-FEB-2007 21:15:15	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25863	No
329	GOM_NL__2PRFIN20070209_211741_000000432055_00258_25863_8448.N1	09-FEB-2007 21:17:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25863	No
330	GOM_NL__2PRFIN20070209_211905_000000392055_00258_25863_8449.N1	09-FEB-2007 21:19:05	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25863	No
331	GOM_NL__2PRFIN20070209_212647_000000432055_00258_25863_8450.N1	09-FEB-2007 21:26:47	Tw_i_and_stray	42.500	8	10Alp CMi	0.40000	6500.0	85	25863	No
332	GOM_NL__2PRFIN20070209_213033_000000372055_00258_25863_8451.N1	09-FEB-2007 21:30:33	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25863	No
333	GOM_NL__2PRFIN20070209_213312_000000392055_00258_25863_8452.N1	09-FEB-2007 21:33:12	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25863	No
334	GOM_NL__2PRFIN20070209_213417_000000522055_00258_25863_8453.N1	09-FEB-2007 21:34:17	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	25863	No
335	GOM_NL__2PRFIN20070209_213652_000000352055_00258_25863_8454.N1	09-FEB-2007 21:36:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	25863	No
336	GOM_NL__2PRFIN20070209_213852_000000382055_00258_25863_8455.N1	09-FEB-2007 21:38:52	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25863	No
337	GOM_NL__2PRFIN20070209_215036_000000352055_00258_25863_8456.N1	09-FEB-2007 21:50:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25863	No



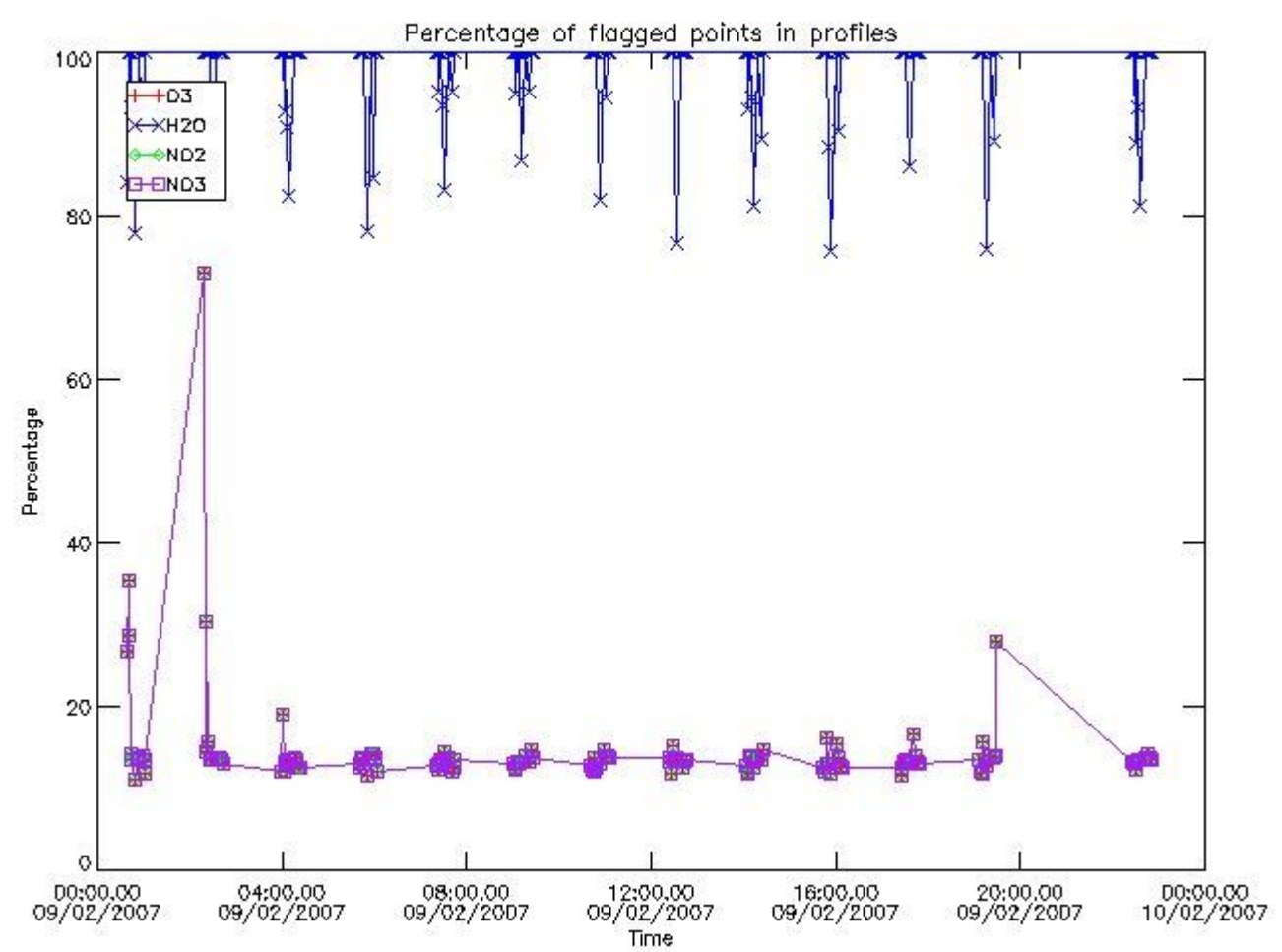
338	GOM_NL__2PRFIN20070209_215715_000000362055_00258_25863_8457.N1	09-FEB-2007 21:57:15	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25863	No
339	GOM_NL__2PRFIN20070209_220223_000000362055_00258_25863_8458.N1	09-FEB-2007 22:02:23	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	25863	No
340	GOM_NL__2PRFIN20070209_220402_000000342055_00258_25863_8459.N1	09-FEB-2007 22:04:02	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25863	No
341	GOM_NL__2PRFIN20070209_221213_000000332055_00258_25863_8460.N1	09-FEB-2007 22:12:13	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25863	No
342	GOM_NL__2PRFIN20070209_222334_000000412055_00258_25863_8461.N1	09-FEB-2007 22:23:34	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	25863	No
343	GOM_NL__2PRFIN20070209_222453_000000432055_00258_25863_8462.N1	09-FEB-2007 22:24:53	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	25863	No
344	GOM_NL__2PRFIN20070209_222602_000000392055_00258_25863_8463.N1	09-FEB-2007 22:26:02	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	25863	No
345	GOM_NL__2PRFIN20070209_222755_000000402055_00258_25863_8464.N1	09-FEB-2007 22:27:55	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25863	No
346	GOM_NL__2PRFIN20070209_222917_000000422055_00258_25863_8465.N1	09-FEB-2007 22:29:17	Dark	41.500	40	The Sco	1.8590	7100.0	83	25863	No
347	GOM_NL__2PRFIN20070209_223106_000000392055_00258_25863_8466.N1	09-FEB-2007 22:31:06	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25863	No
348	GOM_NL__2PRFIN20070209_223236_000000382055_00258_25863_8467.N1	09-FEB-2007 22:32:36	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25863	No
349	GOM_NL__2PRFIN20070209_223620_000000382055_00259_25864_8461.N1	09-FEB-2007 22:36:20	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25864	No
350	GOM_NL__2PRFIN20070209_224207_000000372055_00259_25864_8462.N1	09-FEB-2007 22:42:07	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25864	No
351	GOM_NL__2PRFIN20070209_224552_000000362055_00259_25864_8463.N1	09-FEB-2007 22:45:52	Dark	36.000	29	Bet Car	1.6720	10200.	72	25864	No
352	GOM_NL__2PRFIN20070209_224823_000000372055_00259_25864_8464.N1	09-FEB-2007 22:48:23	Dark	37.000	71	lot Car	2.2460	7700.0	74	25864	No
353	GOM_NL__2PRFIN20070209_225004_000000382055_00259_25864_8465.N1	09-FEB-2007 22:50:04	Dark	37.500	46	Del Vel	1.9540	10600.	75	25864	No
354	GOM_NL__2PRFIN20070209_225230_000000392055_00259_25864_8466.N1	09-FEB-2007 22:52:30	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25864	No
355	GOM_NL__2PRFIN20070209_225434_000000372055_00259_25864_8467.N1	09-FEB-2007 22:54:34	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25864	No
356	GOM_NL__2PRFIN20070209_225551_000000422055_00259_25864_8468.N1	09-FEB-2007 22:55:51	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25864	No
357	GOM_NL__2PRFIN20070209_225817_000000412055_00259_25864_8469.N1	09-FEB-2007 22:58:17	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25864	No
358	GOM_NL__2PRFIN20070209_225941_000000382055_00259_25864_8470.N1	09-FEB-2007 22:59:41	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25864	No
359	GOM_NL__2PRFIN20070209_230723_000000442055_00259_25864_8471.N1	09-FEB-2007 23:07:23	Tw_i_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	25864	No
360	GOM_NL__2PRFIN20070209_231109_000000372055_00259_25864_8472.N1	09-FEB-2007 23:11:09	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25864	No
361	GOM_NL__2PRFIN20070209_231347_000000382055_00259_25864_8473.N1	09-FEB-2007 23:13:47	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25864	No
362	GOM_NL__2PRFIN20070209_231728_000000372055_00259_25864_8474.N1	09-FEB-2007 23:17:28	Bright	36.500	107	37The Aur	2.6490	11000.	73	25864	No
363	GOM_NL__2PRFIN20070209_231928_000000362055_00259_25864_8475.N1	09-FEB-2007 23:19:28	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25864	No
364	GOM_NL__2PRFIN20070209_233112_000000352055_00259_25864_8476.N1	09-FEB-2007 23:31:12	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25864	No
365	GOM_NL__2PRFIN20070209_233751_000000522055_00259_25864_8477.N1	09-FEB-2007 23:37:51	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25864	No
366	GOM_NL__2PRFIN20070209_234259_000000352055_00259_25864_8478.N1	09-FEB-2007 23:42:59	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25864	No
367	GOM_NL__2PRFIN20070209_234438_000000522055_00259_25864_8479.N1	09-FEB-2007 23:44:38	Bright	52.000	66	37Gam Cyg	2.2080	5900.0	104	25864	No
368	GOM_NL__2PRFIN20070209_235249_000000332055_00259_25864_8480.N1	09-FEB-2007 23:52:49	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25864	No

### 3. Quality information per product

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

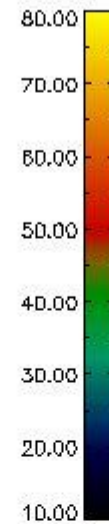
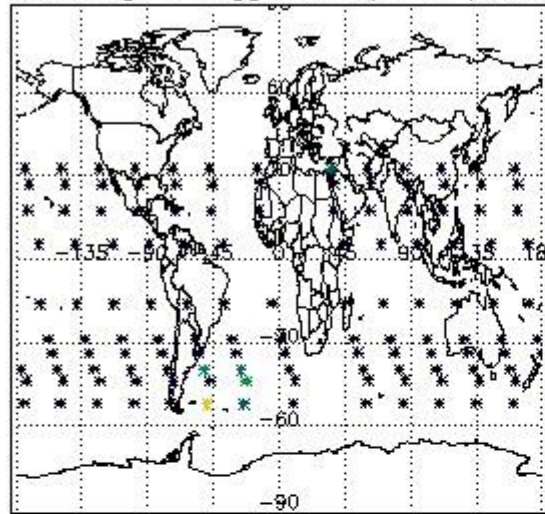
#### 3.1 Plot quality information per product (time dependant)



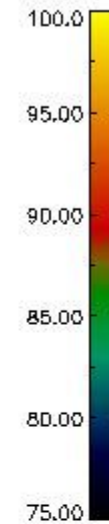
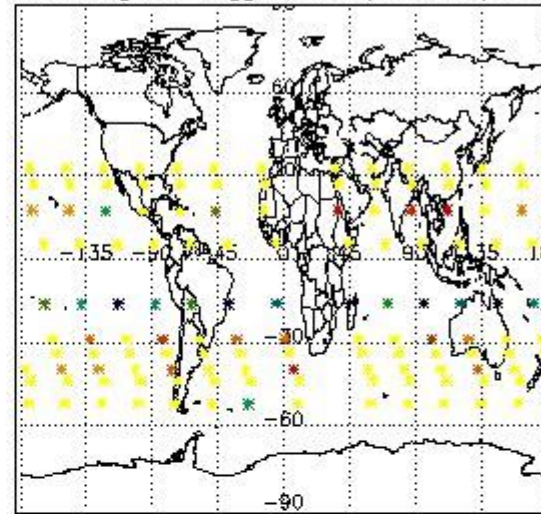


3.2 Plot quality information per product (world map)

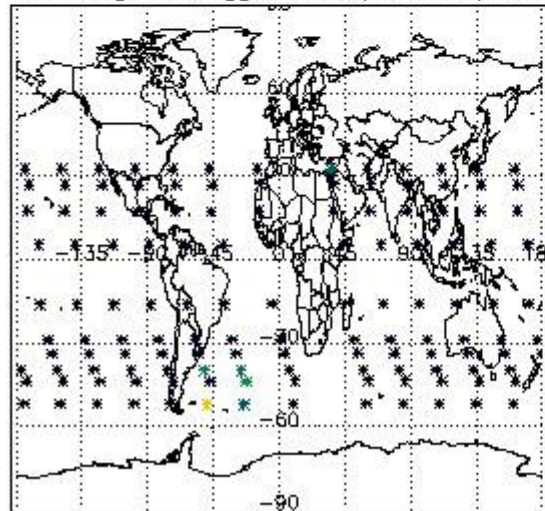
Percentage of flagged data per O3 profile



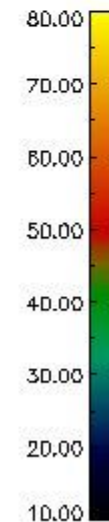
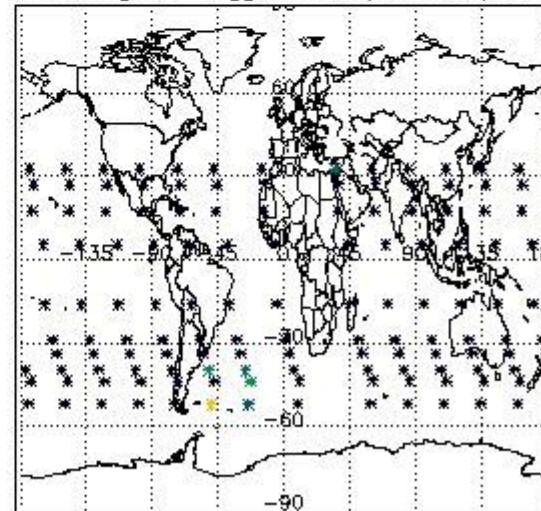
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

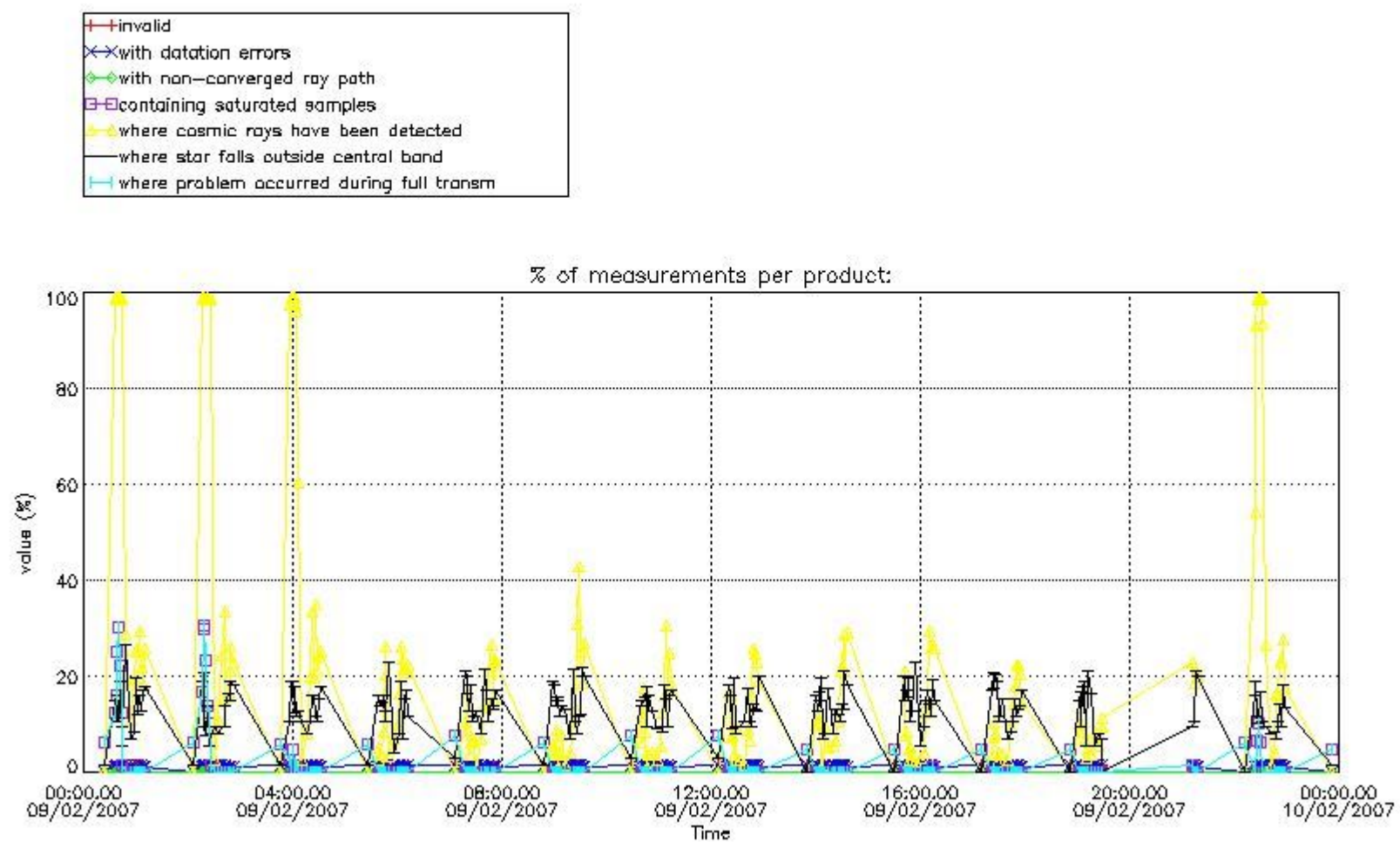


#### 4. Level 1 quality information per product

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

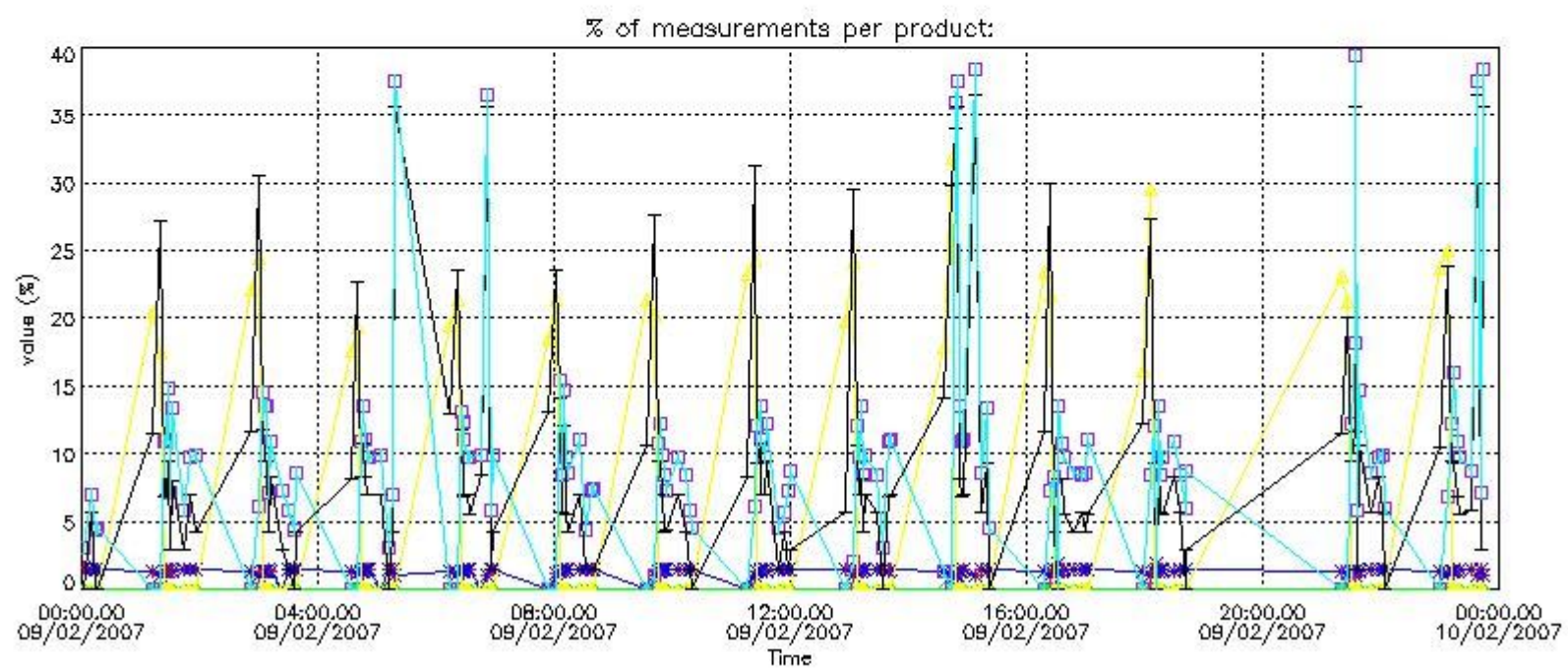
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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



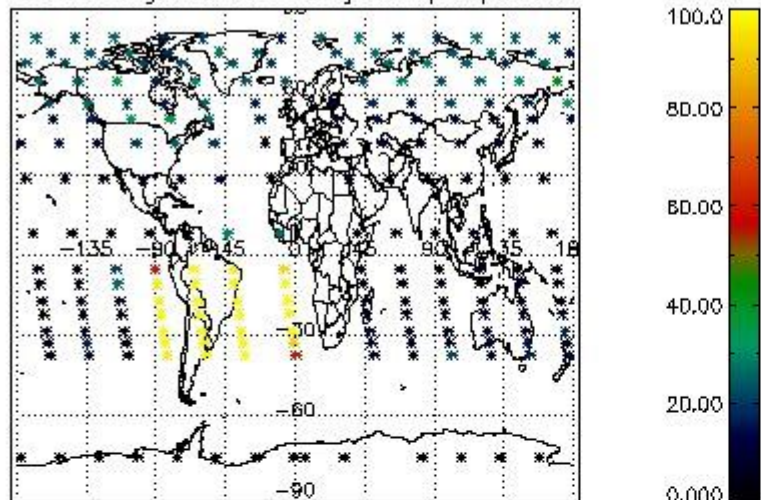


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

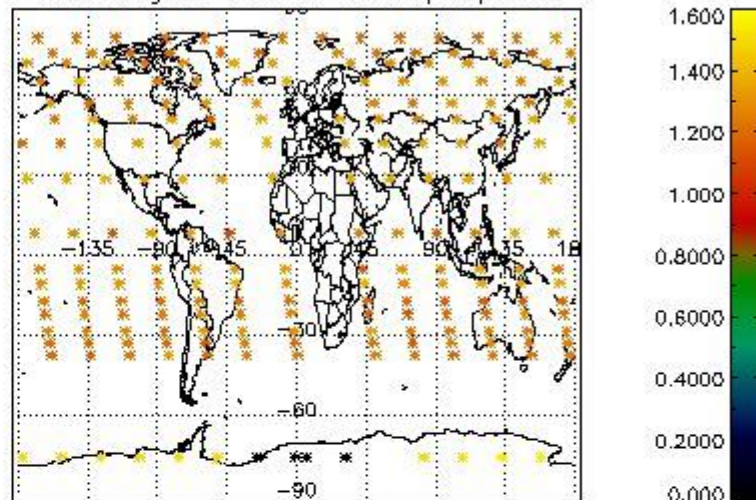
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



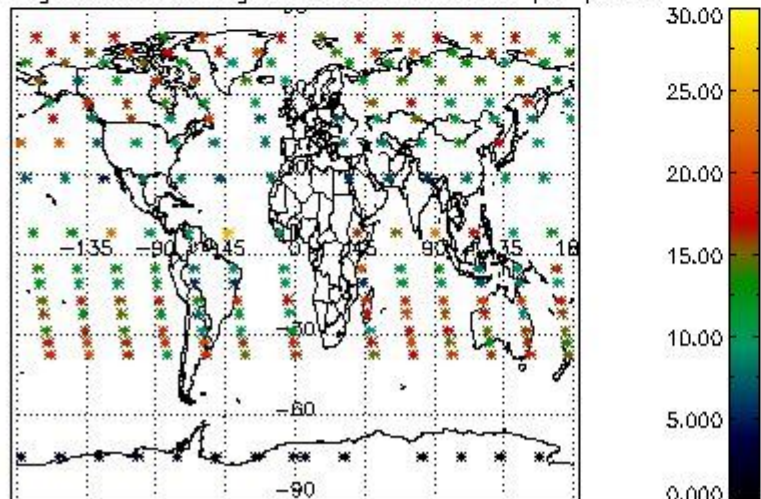
Percentage of cosmic ray hits per profile



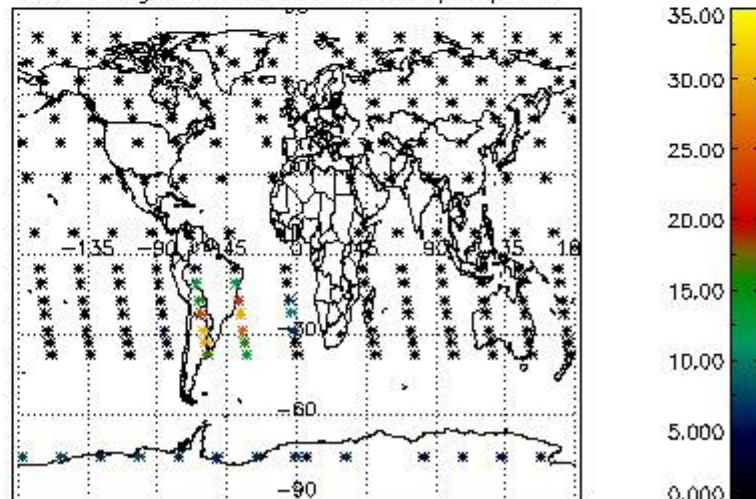
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

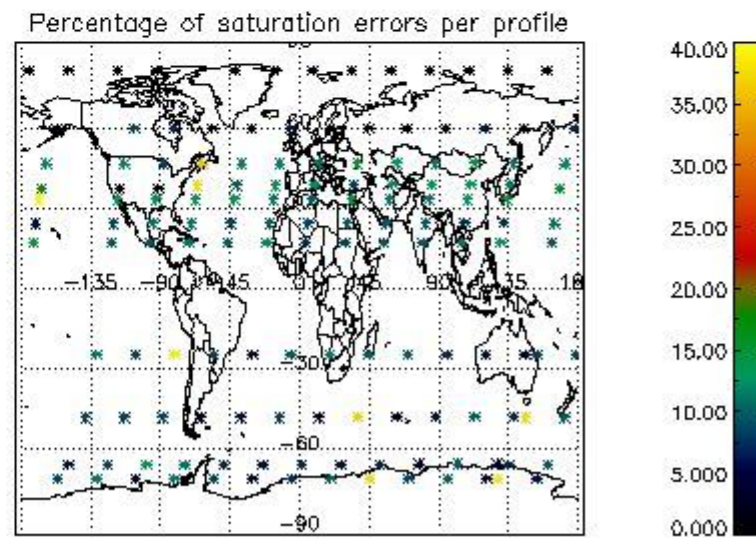
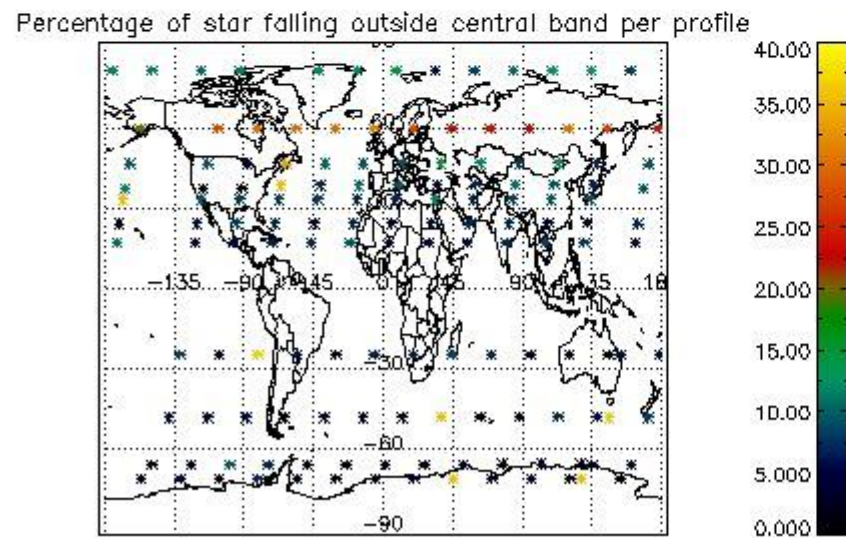
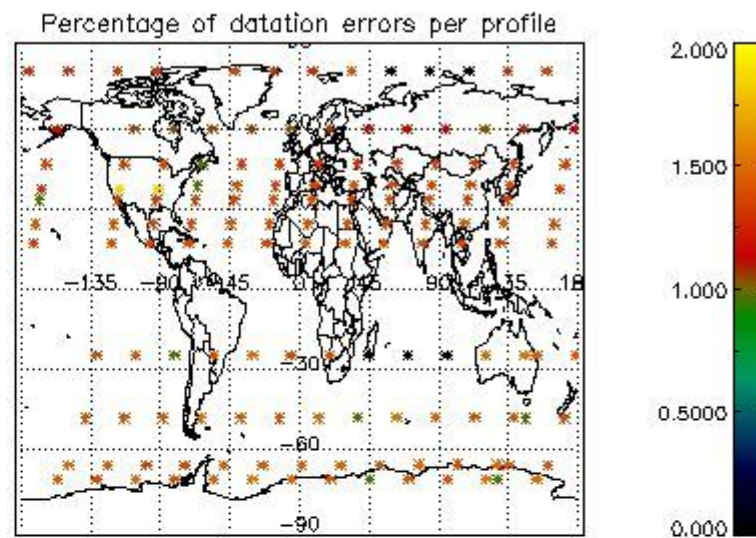
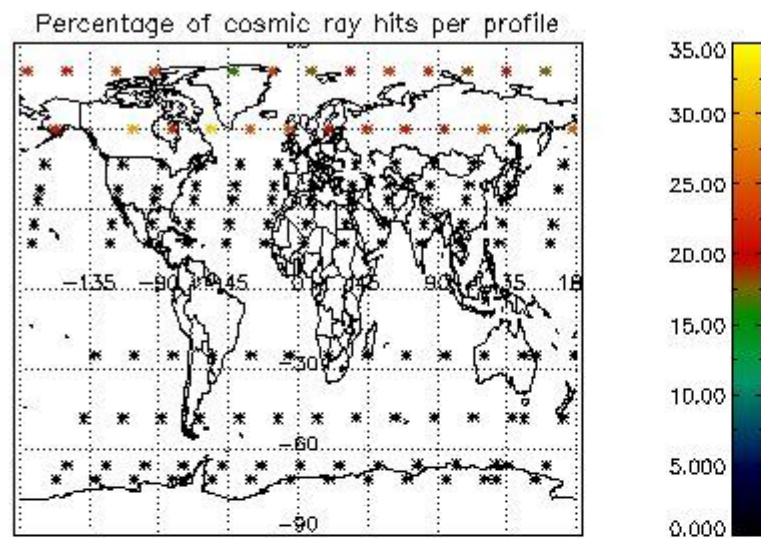


Percentage of saturation errors per profile



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





## 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

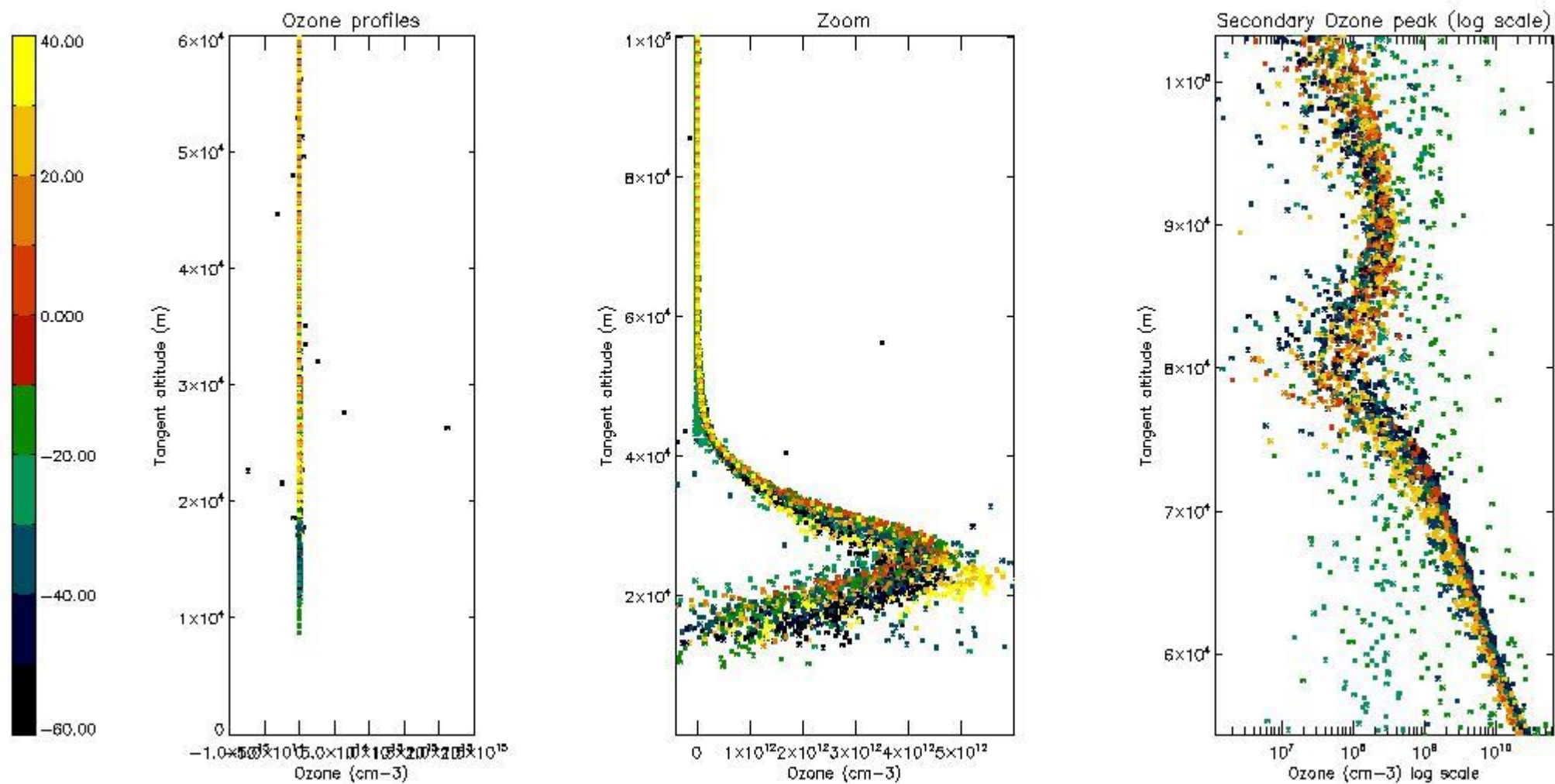
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	18

STD < 10	14
STD < 5	8

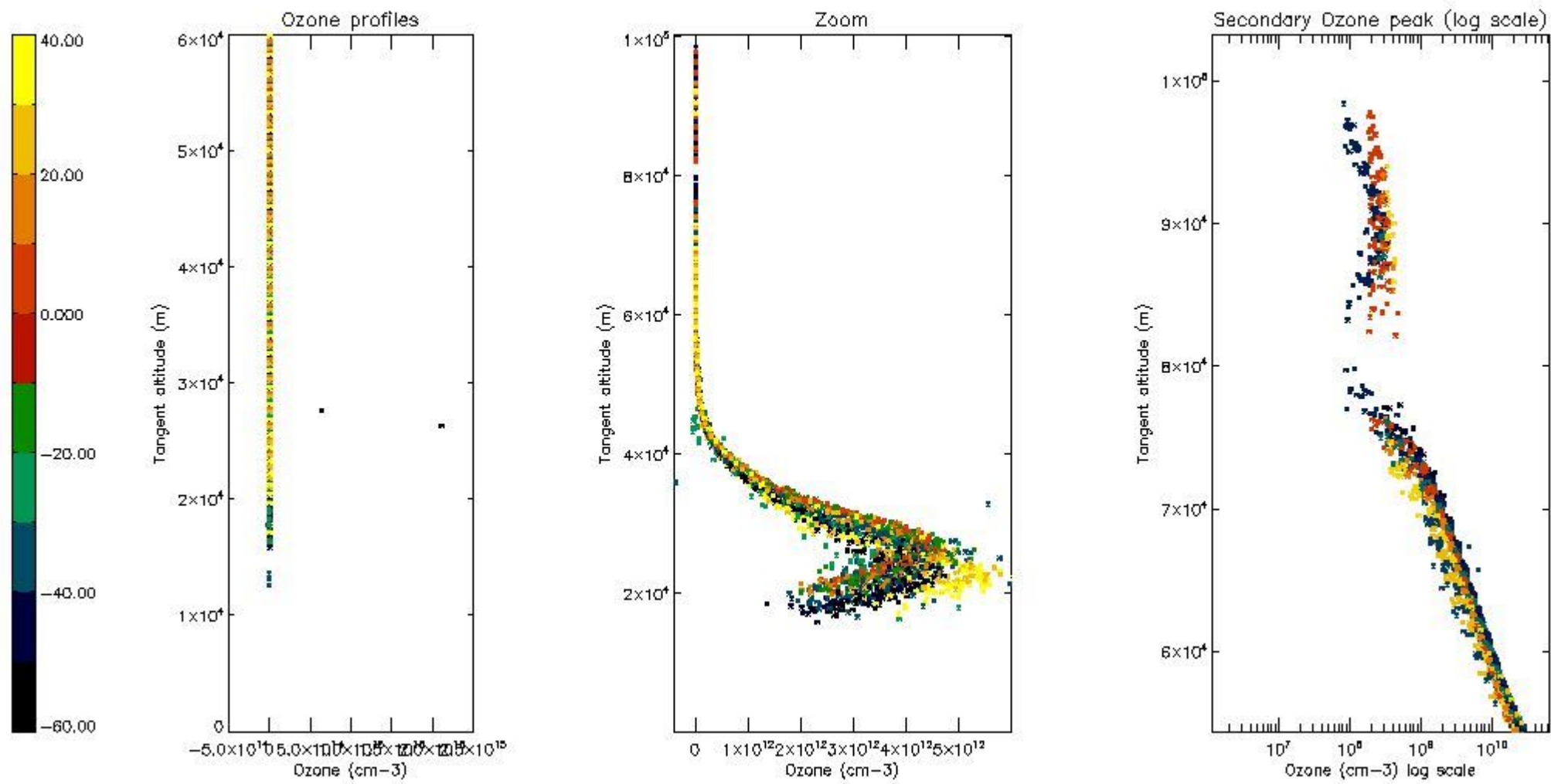
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

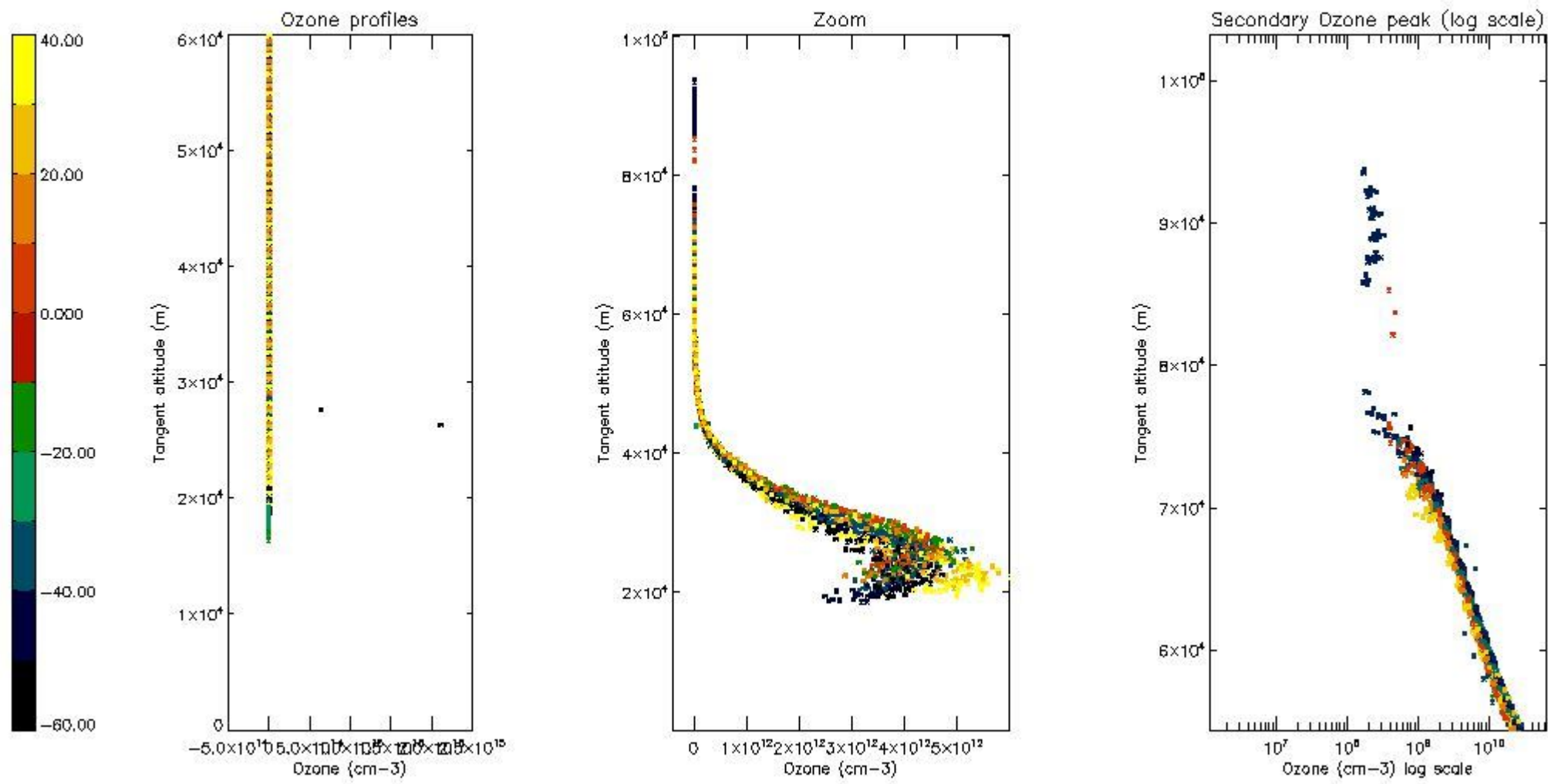
The colorbar represents the latitude.



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

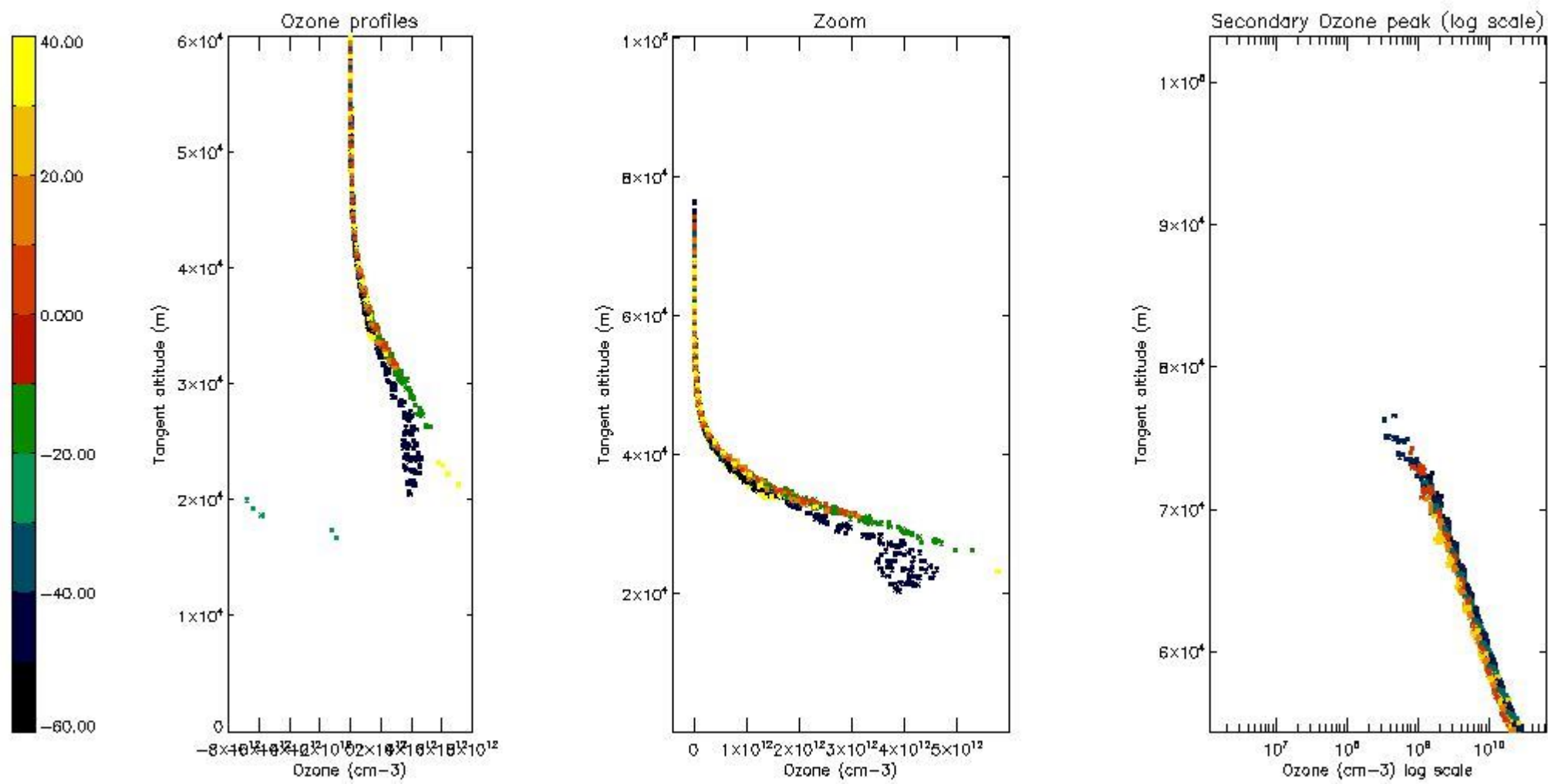
The colorbar represents the latitude.





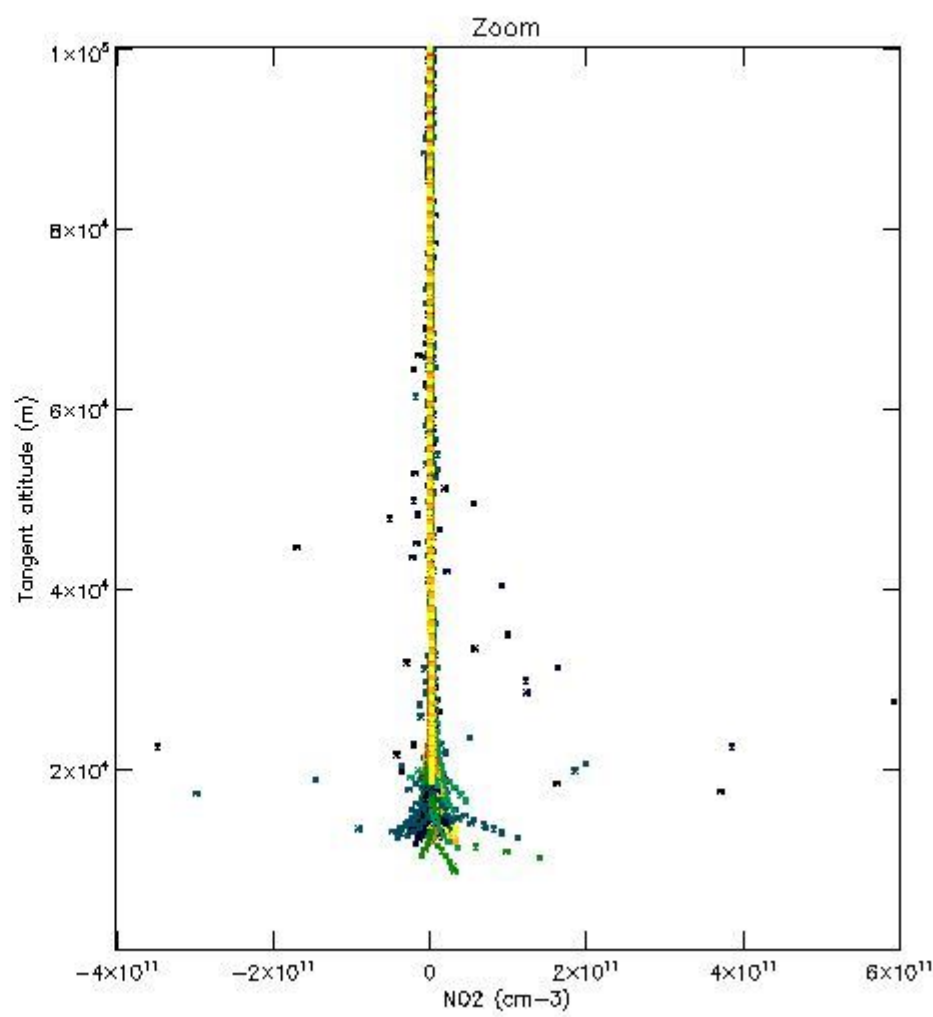
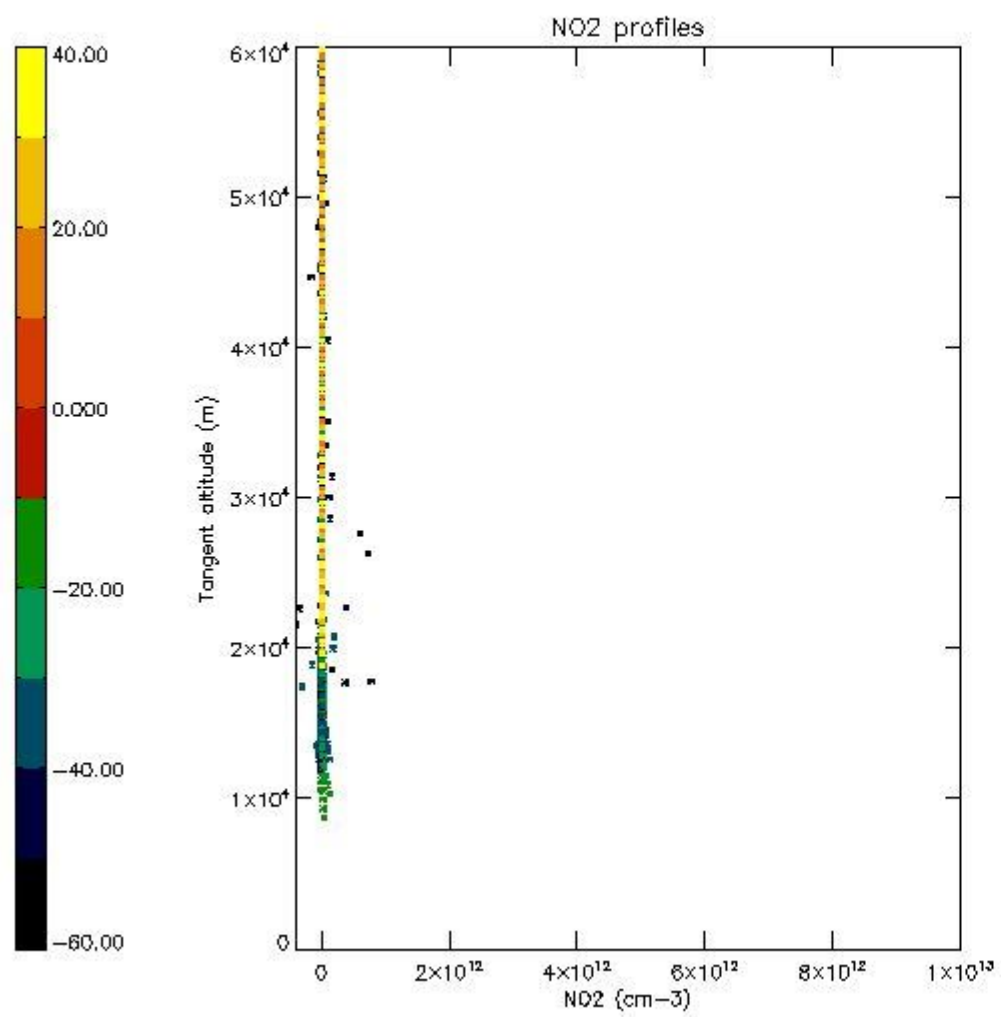
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



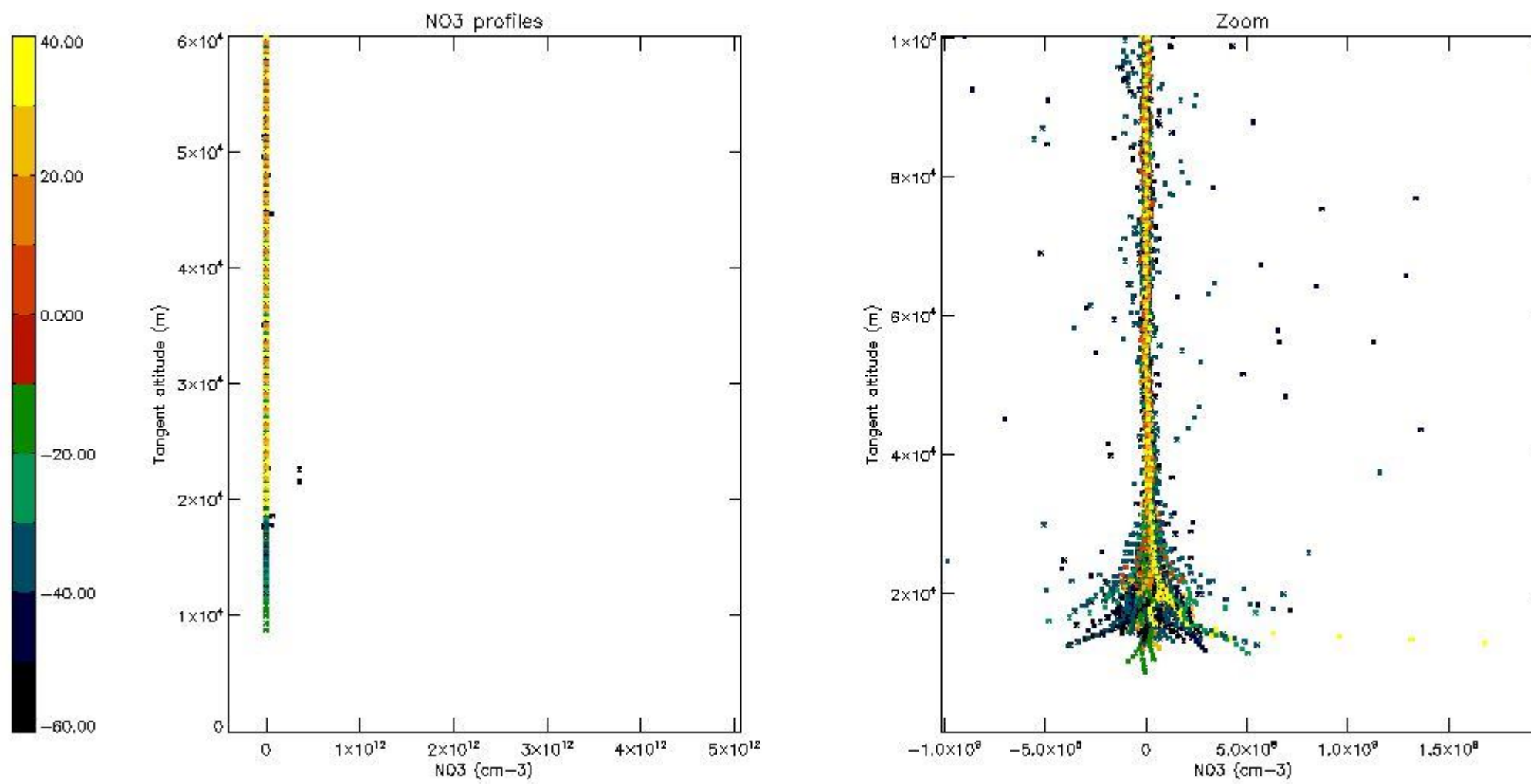
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



## 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	09-FEB-2007 00:02:49
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2007 00:02:49
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2007 00:02:49



# GOMOS Level 2 Daily Report

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

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

Item	Value
Time of report generation	22APR2013 13:35:30
Data source version	GOMOS/6.01
Start time of products	09-02-2007 (09FEB2007 00:00:00)
Stop time of products	10-02-2007 (10FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
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__2PRFIN20070209_000249_000000332055_00245_25850_8129.N1	09-FEB-2007 00:02:49	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25850	No
2	GOM_NL__2PRFIN20070209_000924_000000362055_00245_25850_8130.N1	09-FEB-2007 00:09:24	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25850	No
3	GOM_NL__2PRFIN20070209_001432_000000342055_00245_25850_8131.N1	09-FEB-2007 00:14:32	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25850	No
4	GOM_NL__2PRFIN20070209_001611_000000332055_00245_25850_8132.N1	09-FEB-2007 00:16:11	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25850	No
5	GOM_NL__2PRFIN20070209_002423_000000332055_00245_25850_8133.N1	09-FEB-2007 00:24:23	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25850	No
6	GOM_NL__2PRFIN20070209_003543_000000402055_00245_25850_8134.N1	09-FEB-2007 00:35:43	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	25850	No
7	GOM_NL__2PRFIN20070209_003702_000000412055_00245_25850_8135.N1	09-FEB-2007 00:37:02	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25850	No
8	GOM_NL__2PRFIN20070209_003811_000000382055_00245_25850_8136.N1	09-FEB-2007 00:38:11	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	25850	No
9	GOM_NL__2PRFIN20070209_004001_000000402055_00245_25850_8137.N1	09-FEB-2007 00:40:01	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25850	No
10	GOM_NL__2PRFIN20070209_004124_000000432055_00245_25850_8138.N1	09-FEB-2007 00:41:24	Dark	42.500	40	The Sco	1.8590	7100.0	85	25850	No
11	GOM_NL__2PRFIN20070209_004314_000000362055_00245_25850_8139.N1	09-FEB-2007 00:43:14	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25850	No
12	GOM_NL__2PRFIN20070209_004444_000000382055_00245_25850_8140.N1	09-FEB-2007 00:44:44	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25850	No
13	GOM_NL__2PRFIN20070209_004830_000000462055_00246_25851_8129.N1	09-FEB-2007 00:48:30	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	25851	No
14	GOM_NL__2PRFIN20070209_005415_000000372055_00246_25851_8130.N1	09-FEB-2007 00:54:15	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25851	No
15	GOM_NL__2PRFIN20070209_005802_000000372055_00246_25851_8131.N1	09-FEB-2007 00:58:02	Dark	36.500	29	Bet Car	1.6720	10200.	73	25851	No
16	GOM_NL__2PRFIN20070209_010032_000000432055_00246_25851_8132.N1	09-FEB-2007 01:00:32	Dark	43.000	71	lot Car	2.2460	7700.0	86	25851	No
17	GOM_NL__2PRFIN20070209_010214_000000382055_00246_25851_8133.N1	09-FEB-2007 01:02:14	Dark	38.000	46	Del Vel	1.9540	10600.	76	25851	No
18	GOM_NL__2PRFIN20070209_010440_000000412055_00246_25851_8134.N1	09-FEB-2007 01:04:40	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25851	No
19	GOM_NL__2PRFIN20070209_010644_000000392055_00246_25851_8135.N1	09-FEB-2007 01:06:44	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25851	No
20	GOM_NL__2PRFIN20070209_010802_000000412055_00246_25851_8136.N1	09-FEB-2007 01:08:02	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25851	No
21	GOM_NL__2PRFIN20070209_011028_000000432055_00246_25851_8137.N1	09-FEB-2007 01:10:28	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25851	No
22	GOM_NL__2PRFIN20070209_011151_000000392055_00246_25851_8138.N1	09-FEB-2007 01:11:51	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25851	No
23	GOM_NL__2PRFIN20070209_011934_000000462055_00246_25851_8139.N1	09-FEB-2007 01:19:34	Twilight_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	25851	No
24	GOM_NL__2PRFIN20070209_012318_000000372055_00246_25851_8140.N1	09-FEB-2007 01:23:18	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25851	No
25	GOM_NL__2PRFIN20070209_012535_000000362055_00246_25851_8141.N1	09-FEB-2007 01:25:35	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	25851	No
26	GOM_NL__2PRFIN20070209_012706_000000372055_00246_25851_8142.N1	09-FEB-2007 01:27:06	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25851	No
27	GOM_NL__2PRFIN20070209_012936_000000352055_00246_25851_8143.N1	09-FEB-2007 01:29:36	Bright	35.000	107	37The Aur	2.6490	11000.	70	25851	No
28	GOM_NL__2PRFIN20070209_013137_000000382055_00246_25851_8144.N1	09-FEB-2007 01:31:37	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25851	No
29	GOM_NL__2PRFIN20070209_014325_000000342055_00246_25851_8145.N1	09-FEB-2007 01:43:25	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25851	No
30	GOM_NL__2PRFIN20070209_015000_000000362055_00246_25851_8146.N1	09-FEB-2007 01:50:00	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25851	No
31	GOM_NL__2PRFIN20070209_015508_000000362055_00246_25851_8147.N1	09-FEB-2007 01:55:08	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	25851	No
32	GOM_NL__2PRFIN20070209_015648_000000362055_00246_25851_8148.N1	09-FEB-2007 01:56:48	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25851	No
33	GOM_NL__2PRFIN20070209_020500_000000332055_00246_25851_8149.N1	09-FEB-2007 02:05:00	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25851	No
34	GOM_NL__2PRFIN20070209_021619_000000422055_00246_25851_8150.N1	09-FEB-2007 02:16:19	Twilight	42.000	137	22Lam Sgr	2.8240	4400.0	84	25851	No
35	GOM_NL__2PRFIN20070209_021738_000000442055_00246_25851_8151.N1	09-FEB-2007 02:17:38	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	25851	No
36	GOM_NL__2PRFIN20070209_021847_000000382055_00246_25851_8152.N1	09-FEB-2007 02:18:47	Dark	37.500	38	20Eps Sgr	1.8360	11000.	75	25851	No
37	GOM_NL__2PRFIN20070209_022038_000000392055_00246_25851_8153.N1	09-FEB-2007 02:20:38	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25851	No
38	GOM_NL__2PRFIN20070209_022200_000000402055_00246_25851_8154.N1	09-FEB-2007 02:22:00	Dark	40.000	40	The Sco	1.8590	7100.0	80	25851	No
39	GOM_NL__2PRFIN20070209_022350_000000362055_00246_25851_8155.N1	09-FEB-2007 02:23:50	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25851	No
40	GOM_NL__2PRFIN20070209_022521_000000382055_00246_25851_8156.N1	09-FEB-2007 02:25:21	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25851	No
41	GOM_NL__2PRFIN20070209_022906_000000382055_00247_25852_8140.N1	09-FEB-2007 02:29:06	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25852	No
42	GOM_NL__2PRFIN20070209_023451_000000372055_00247_25852_8141.N1	09-FEB-2007 02:34:51	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25852	No

43	GOM_NL__2PRFIN20070209_023838_000000372055_00247_25852_8142.N1	09-FEB-2007 02:38:38	Dark	37.000	29	Bet Car	1.6720	10200.	74	25852	No
44	GOM_NL__2PRFIN20070209_024109_000000382055_00247_25852_8143.N1	09-FEB-2007 02:41:09	Dark	37.500	71	lot Car	2.2460	7700.0	75	25852	No
45	GOM_NL__2PRFIN20070209_024250_000000402055_00247_25852_8144.N1	09-FEB-2007 02:42:50	Dark	39.500	46	Del Vel	1.9540	10600.	79	25852	No
46	GOM_NL__2PRFIN20070209_024516_000000402055_00247_25852_8145.N1	09-FEB-2007 02:45:16	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25852	No
47	GOM_NL__2PRFIN20070209_024721_000000402055_00247_25852_8146.N1	09-FEB-2007 02:47:21	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25852	No
48	GOM_NL__2PRFIN20070209_024838_000000422055_00247_25852_8147.N1	09-FEB-2007 02:48:38	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25852	No
49	GOM_NL__2PRFIN20070209_025104_000000422055_00247_25852_8148.N1	09-FEB-2007 02:51:04	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25852	No
50	GOM_NL__2PRFIN20070209_025227_000000392055_00247_25852_8149.N1	09-FEB-2007 02:52:27	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25852	No
51	GOM_NL__2PRFIN20070209_030010_000000492055_00247_25852_8150.N1	09-FEB-2007 03:00:10	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	25852	No
52	GOM_NL__2PRFIN20070209_030354_000000382055_00247_25852_8151.N1	09-FEB-2007 03:03:54	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25852	No
53	GOM_NL__2PRFIN20070209_030611_000000372055_00247_25852_8152.N1	09-FEB-2007 03:06:11	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25852	No
54	GOM_NL__2PRFIN20070209_030742_000000372055_00247_25852_8153.N1	09-FEB-2007 03:07:42	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25852	No
55	GOM_NL__2PRFIN20070209_031012_000000352055_00247_25852_8154.N1	09-FEB-2007 03:10:12	Bright	35.000	107	37The Aur	2.6490	11000.	70	25852	No
56	GOM_NL__2PRFIN20070209_031213_000000372055_00247_25852_8155.N1	09-FEB-2007 03:12:13	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25852	No
57	GOM_NL__2PRFIN20070209_032401_000000352055_00247_25852_8156.N1	09-FEB-2007 03:24:01	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25852	No
58	GOM_NL__2PRFIN20070209_033037_000000352055_00247_25852_8157.N1	09-FEB-2007 03:30:37	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25852	No
59	GOM_NL__2PRFIN20070209_033544_000000342055_00247_25852_8158.N1	09-FEB-2007 03:35:44	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25852	No
60	GOM_NL__2PRFIN20070209_033724_000000352055_00247_25852_8159.N1	09-FEB-2007 03:37:24	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	25852	No
61	GOM_NL__2PRFIN20070209_034535_000000342055_00247_25852_8160.N1	09-FEB-2007 03:45:35	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25852	No
62	GOM_NL__2PRFIN20070209_035656_000000382055_00247_25852_8161.N1	09-FEB-2007 03:56:56	Twilight	38.000	137	22Lam Sgr	2.8240	4400.0	76	25852	No
63	GOM_NL__2PRFIN20070209_035814_000000422055_00247_25852_8162.N1	09-FEB-2007 03:58:14	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	25852	No
64	GOM_NL__2PRFIN20070209_035924_000000422055_00247_25852_8163.N1	09-FEB-2007 03:59:24	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25852	No
65	GOM_NL__2PRFIN20070209_040114_000000402055_00247_25852_8164.N1	09-FEB-2007 04:01:14	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25852	No
66	GOM_NL__2PRFIN20070209_040237_000000422055_00247_25852_8165.N1	09-FEB-2007 04:02:37	Dark	42.000	40	The Sco	1.8590	7100.0	84	25852	No
67	GOM_NL__2PRFIN20070209_040426_000000392055_00247_25852_8166.N1	09-FEB-2007 04:04:26	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25852	No
68	GOM_NL__2PRFIN20070209_040557_000000392055_00247_25852_8167.N1	09-FEB-2007 04:05:57	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25852	No
69	GOM_NL__2PRFIN20070209_040942_000000382055_00248_25853_8162.N1	09-FEB-2007 04:09:42	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25853	No
70	GOM_NL__2PRFIN20070209_041528_000000372055_00248_25853_8163.N1	09-FEB-2007 04:15:28	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25853	No
71	GOM_NL__2PRFIN20070209_041914_000000382055_00248_25853_8164.N1	09-FEB-2007 04:19:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	25853	No
72	GOM_NL__2PRFIN20070209_042145_000000412055_00248_25853_8165.N1	09-FEB-2007 04:21:45	Dark	40.500	71	lot Car	2.2460	7700.0	81	25853	No
73	GOM_NL__2PRFIN20070209_042326_000000412055_00248_25853_8166.N1	09-FEB-2007 04:23:26	Dark	40.500	46	Del Vel	1.9540	10600.	81	25853	No
74	GOM_NL__2PRFIN20070209_042552_000000392055_00248_25853_8167.N1	09-FEB-2007 04:25:52	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25853	No
75	GOM_NL__2PRFIN20070209_042757_000000382055_00248_25853_8168.N1	09-FEB-2007 04:27:57	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25853	No
76	GOM_NL__2PRFIN20070209_042914_000000402055_00248_25853_8169.N1	09-FEB-2007 04:29:14	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25853	No
77	GOM_NL__2PRFIN20070209_043140_000000422055_00248_25853_8170.N1	09-FEB-2007 04:31:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25853	No
78	GOM_NL__2PRFIN20070209_043304_000000372055_00248_25853_8171.N1	09-FEB-2007 04:33:04	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25853	No
79	GOM_NL__2PRFIN20070209_044047_000000442055_00248_25853_8172.N1	09-FEB-2007 04:40:47	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	25853	No
80	GOM_NL__2PRFIN20070209_044431_000000372055_00248_25853_8173.N1	09-FEB-2007 04:44:31	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25853	No
81	GOM_NL__2PRFIN20070209_044648_000000372055_00248_25853_8174.N1	09-FEB-2007 04:46:48	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25853	No
82	GOM_NL__2PRFIN20070209_044818_000000362055_00248_25853_8175.N1	09-FEB-2007 04:48:18	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25853	No
83	GOM_NL__2PRFIN20070209_045049_000000362055_00248_25853_8176.N1	09-FEB-2007 04:50:49	Bright	36.000	107	37The Aur	2.6490	11000.	72	25853	No
84	GOM_NL__2PRFIN20070209_045250_000000362055_00248_25853_8177.N1	09-FEB-2007 04:52:50	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25853	No
85	GOM_NL__2PRFIN20070209_050437_000000362055_00248_25853_8178.N1	09-FEB-2007 05:04:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25853	No
86	GOM_NL__2PRFIN20070209_051113_000000332055_00248_25853_8179.N1	09-FEB-2007 05:11:13	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	25853	No
87	GOM_NL__2PRFIN20070209_051621_000000362055_00248_25853_8180.N1	09-FEB-2007 05:16:21	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	25853	No
88	GOM_NL__2PRFIN20070209_051800_000000522055_00248_25853_8181.N1	09-FEB-2007 05:18:00	Bright	52.000	66	37Gam Cyg	2.2080	5900.0	104	25853	No
89	GOM_NL__2PRFIN20070209_052612_000000342055_00248_25853_8182.N1	09-FEB-2007 05:26:12	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25853	No
90	GOM_NL__2PRFIN20070209_053732_000000412055_00248_25853_8183.N1	09-FEB-2007 05:37:32	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	25853	No
91	GOM_NL__2PRFIN20070209_053850_000000412055_00248_25853_8184.N1	09-FEB-2007 05:38:50	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25853	No
92	GOM_NL__2PRFIN20070209_054000_000000402055_00248_25853_8185.N1	09-FEB-2007 05:40:00	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25853	No
93	GOM_NL__2PRFIN20070209_054151_000000412055_00248_25853_8186.N1	09-FEB-2007 05:41:51	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25853	No
94	GOM_NL__2PRFIN20070209_054313_000000412055_00248_25853_8187.N1	09-FEB-2007 05:43:13	Dark	41.000	40	The Sco	1.8590	7100.0	82	25853	No
95	GOM_NL__2PRFIN20070209_054503_000000382055_00248_25853_8188.N1	09-FEB-2007 05:45:03	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25853	No
96	GOM_NL__2PRFIN20070209_054633_000000392055_00248_25853_8189.N1	09-FEB-2007 05:46:33	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25853	No
97	GOM_NL__2PRFIN20070209_055018_000000442055_00249_25854_8178.N1	09-FEB-2007 05:50:18	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	25854	No
98	GOM_NL__2PRFIN20070209_055604_000000362055_00249_25854_8179.N1	09-FEB-2007 05:56:04	Dark	36.000	112	Alp Mus	2.6880	26000.	72	25854	No
99	GOM_NL__2PRFIN20070209_055951_000000362055_00249_25854_8180.N1	09-FEB-2007 05:59:51	Dark	36.000	29	Bet Car	1.6720	10200.	72	25854	No
100	GOM_NL__2PRFIN20070209_060222_000000372055_00249_25854_8181.N1	09-FEB-2007 06:02:22	Dark	37.000	71	lot Car	2.2460	7700.0	74	25854	No
101	GOM_NL__2PRFIN20070209_060402_000000422055_00249_25854_8182.N1	09-FEB-2007 06:04:02	Dark	42.000	46	Del Vel	1.9540	10600.	84	25854	No

102	GOM_NL__2PRFIN20070209_060629_000000362055_00249_25854_8183.N1	09-FEB-2007 06:06:29	Straylight	36.000	34	Gam2Vel	1.7930	23000.	72	25854	No
103	GOM_NL__2PRFIN20070209_060833_000000402055_00249_25854_8184.N1	09-FEB-2007 06:08:33	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25854	No
104	GOM_NL__2PRFIN20070209_060950_000000412055_00249_25854_8185.N1	09-FEB-2007 06:09:50	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25854	No
105	GOM_NL__2PRFIN20070209_061216_000000392055_00249_25854_8186.N1	09-FEB-2007 06:12:16	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25854	No
106	GOM_NL__2PRFIN20070209_061340_000000392055_00249_25854_8187.N1	09-FEB-2007 06:13:40	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25854	No
107	GOM_NL__2PRFIN20070209_062123_000000452055_00249_25854_8188.N1	09-FEB-2007 06:21:23	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	25854	No
108	GOM_NL__2PRFIN20070209_062507_000000382055_00249_25854_8189.N1	09-FEB-2007 06:25:07	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25854	No
109	GOM_NL__2PRFIN20070209_062724_000000372055_00249_25854_8190.N1	09-FEB-2007 06:27:24	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	25854	No
110	GOM_NL__2PRFIN20070209_062854_000000362055_00249_25854_8191.N1	09-FEB-2007 06:28:54	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25854	No
111	GOM_NL__2PRFIN20070209_063125_000000362055_00249_25854_8192.N1	09-FEB-2007 06:31:25	Bright	36.000	107	37The Aur	2.6490	11000.	72	25854	No
112	GOM_NL__2PRFIN20070209_063326_000000362055_00249_25854_8193.N1	09-FEB-2007 06:33:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25854	No
113	GOM_NL__2PRFIN20070209_064513_000000362055_00249_25854_8194.N1	09-FEB-2007 06:45:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25854	No
114	GOM_NL__2PRFIN20070209_065149_000000522055_00249_25854_8195.N1	09-FEB-2007 06:51:49	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25854	No
115	GOM_NL__2PRFIN20070209_065657_000000342055_00249_25854_8196.N1	09-FEB-2007 06:56:57	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25854	No
116	GOM_NL__2PRFIN20070209_065836_000000362055_00249_25854_8197.N1	09-FEB-2007 06:58:36	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	25854	No
117	GOM_NL__2PRFIN20070209_070648_000000342055_00249_25854_8198.N1	09-FEB-2007 07:06:48	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25854	No
118	GOM_NL__2PRFIN20070209_071808_000000432055_00249_25854_8199.N1	09-FEB-2007 07:18:08	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	25854	No
119	GOM_NL__2PRFIN20070209_071927_000000432055_00249_25854_8200.N1	09-FEB-2007 07:19:27	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	25854	No
120	GOM_NL__2PRFIN20070209_072036_000000402055_00249_25854_8201.N1	09-FEB-2007 07:20:36	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25854	No
121	GOM_NL__2PRFIN20070209_072227_000000402055_00249_25854_8202.N1	09-FEB-2007 07:22:27	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25854	No
122	GOM_NL__2PRFIN20070209_072350_000000422055_00249_25854_8203.N1	09-FEB-2007 07:23:50	Dark	41.500	40	The Sco	1.8590	7100.0	83	25854	No
123	GOM_NL__2PRFIN20070209_072539_000000382055_00249_25854_8204.N1	09-FEB-2007 07:25:39	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25854	No
124	GOM_NL__2PRFIN20070209_072710_000000392055_00249_25854_8205.N1	09-FEB-2007 07:27:10	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25854	No
125	GOM_NL__2PRFIN20070209_073055_000000392055_00250_25855_8191.N1	09-FEB-2007 07:30:55	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	25855	No
126	GOM_NL__2PRFIN20070209_073640_000000372055_00250_25855_8192.N1	09-FEB-2007 07:36:40	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25855	No
127	GOM_NL__2PRFIN20070209_074027_000000422055_00250_25855_8193.N1	09-FEB-2007 07:40:27	Dark	42.000	29	Bet Car	1.6720	10200.	84	25855	No
128	GOM_NL__2PRFIN20070209_074258_000000412055_00250_25855_8194.N1	09-FEB-2007 07:42:58	Dark	41.000	71	lot Car	2.2460	7700.0	82	25855	No
129	GOM_NL__2PRFIN20070209_074439_000000382055_00250_25855_8195.N1	09-FEB-2007 07:44:39	Dark	38.000	46	Del Vel	1.9540	10600.	76	25855	No
130	GOM_NL__2PRFIN20070209_074705_000000402055_00250_25855_8196.N1	09-FEB-2007 07:47:05	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25855	No
131	GOM_NL__2PRFIN20070209_074909_000000392055_00250_25855_8197.N1	09-FEB-2007 07:49:09	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25855	No
132	GOM_NL__2PRFIN20070209_075026_000000402055_00250_25855_8198.N1	09-FEB-2007 07:50:26	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25855	No
133	GOM_NL__2PRFIN20070209_075253_000000412055_00250_25855_8199.N1	09-FEB-2007 07:52:53	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25855	No
134	GOM_NL__2PRFIN20070209_075416_000000382055_00250_25855_8200.N1	09-FEB-2007 07:54:16	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25855	No
135	GOM_NL__2PRFIN20070209_080159_000000452055_00250_25855_8201.N1	09-FEB-2007 08:01:59	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	25855	No
136	GOM_NL__2PRFIN20070209_080543_000000392055_00250_25855_8202.N1	09-FEB-2007 08:05:43	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25855	No
137	GOM_NL__2PRFIN20070209_080800_000000362055_00250_25855_8203.N1	09-FEB-2007 08:08:00	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	25855	No
138	GOM_NL__2PRFIN20070209_080930_000000382055_00250_25855_8204.N1	09-FEB-2007 08:09:30	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	25855	No
139	GOM_NL__2PRFIN20070209_081202_000000362055_00250_25855_8205.N1	09-FEB-2007 08:12:02	Bright	36.000	107	37The Aur	2.6490	11000.	72	25855	No
140	GOM_NL__2PRFIN20070209_081402_000000352055_00250_25855_8206.N1	09-FEB-2007 08:14:02	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25855	No
141	GOM_NL__2PRFIN20070209_082549_000000362055_00250_25855_8207.N1	09-FEB-2007 08:25:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25855	No
142	GOM_NL__2PRFIN20070209_083226_000000342055_00250_25855_8208.N1	09-FEB-2007 08:32:26	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25855	No
143	GOM_NL__2PRFIN20070209_083733_000000352055_00250_25855_8209.N1	09-FEB-2007 08:37:33	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25855	No
144	GOM_NL__2PRFIN20070209_083913_000000342055_00250_25855_8210.N1	09-FEB-2007 08:39:13	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	25855	No
145	GOM_NL__2PRFIN20070209_084724_000000332055_00250_25855_8211.N1	09-FEB-2007 08:47:24	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25855	No
146	GOM_NL__2PRFIN20070209_085844_000000422055_00250_25855_8212.N1	09-FEB-2007 08:58:44	Twilight	42.000	137	22Lam Sgr	2.8240	4400.0	84	25855	No
147	GOM_NL__2PRFIN20070209_090003_000000422055_00250_25855_8213.N1	09-FEB-2007 09:00:03	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	25855	No
148	GOM_NL__2PRFIN20070209_090113_000000402055_00250_25855_8214.N1	09-FEB-2007 09:01:13	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25855	No
149	GOM_NL__2PRFIN20070209_090304_000000422055_00250_25855_8215.N1	09-FEB-2007 09:03:04	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25855	No
150	GOM_NL__2PRFIN20070209_090426_000000412055_00250_25855_8216.N1	09-FEB-2007 09:04:26	Dark	40.500	40	The Sco	1.8590	7100.0	81	25855	No
151	GOM_NL__2PRFIN20070209_090615_000000392055_00250_25855_8217.N1	09-FEB-2007 09:06:15	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25855	No
152	GOM_NL__2PRFIN20070209_090746_000000402055_00250_25855_8218.N1	09-FEB-2007 09:07:46	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25855	No
153	GOM_NL__2PRFIN20070209_091131_000000392055_00251_25856_8209.N1	09-FEB-2007 09:11:31	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	25856	No
154	GOM_NL__2PRFIN20070209_091717_000000372055_00251_25856_8210.N1	09-FEB-2007 09:17:17	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25856	No
155	GOM_NL__2PRFIN20070209_092103_000000422055_00251_25856_8211.N1	09-FEB-2007 09:21:03	Dark	42.000	29	Bet Car	1.6720	10200.	84	25856	No
156	GOM_NL__2PRFIN20070209_092334_000000382055_00251_25856_8212.N1	09-FEB-2007 09:23:34	Dark	38.000	71	lot Car	2.2460	7700.0	76	25856	No
157	GOM_NL__2PRFIN20070209_092515_000000372055_00251_25856_8213.N1	09-FEB-2007 09:25:15	Dark	37.000	46	Del Vel	1.9540	10600.	74	25856	No
158	GOM_NL__2PRFIN20070209_092741_000000392055_00251_25856_8214.N1	09-FEB-2007 09:27:41	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25856	No
159	GOM_NL__2PRFIN20070209_092945_000000382055_00251_25856_8215.N1	09-FEB-2007 09:29:45	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25856	No
160	GOM_NL__2PRFIN20070209_093102_000000442055_00251_25856_8216.N1	09-FEB-2007 09:31:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25856	No



161	GOM_NL__2PRFIN20070209_093329_000000432055_00251_25856_8217.N1	09-FEB-2007 09:33:29	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25856	No
162	GOM_NL__2PRFIN20070209_093452_000000382055_00251_25856_8218.N1	09-FEB-2007 09:34:52	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25856	No
163	GOM_NL__2PRFIN20070209_094235_000000472055_00251_25856_8219.N1	09-FEB-2007 09:42:35	Twl_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	25856	No
164	GOM_NL__2PRFIN20070209_094619_000000372055_00251_25856_8220.N1	09-FEB-2007 09:46:19	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25856	No
165	GOM_NL__2PRFIN20070209_094836_000000372055_00251_25856_8221.N1	09-FEB-2007 09:48:36	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25856	No
166	GOM_NL__2PRFIN20070209_095006_000000362055_00251_25856_8222.N1	09-FEB-2007 09:50:06	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	25856	No
167	GOM_NL__2PRFIN20070209_095238_000000362055_00251_25856_8223.N1	09-FEB-2007 09:52:38	Bright	35.500	107	37The Aur	2.6490	11000.	71	25856	No
168	GOM_NL__2PRFIN20070209_095438_000000352055_00251_25856_8224.N1	09-FEB-2007 09:54:38	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25856	No
169	GOM_NL__2PRFIN20070209_100624_000000362055_00251_25856_8225.N1	09-FEB-2007 10:06:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25856	No
170	GOM_NL__2PRFIN20070209_101302_000000362055_00251_25856_8226.N1	09-FEB-2007 10:13:02	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25856	No
171	GOM_NL__2PRFIN20070209_101809_000000352055_00251_25856_8227.N1	09-FEB-2007 10:18:09	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25856	No
172	GOM_NL__2PRFIN20070209_101949_000000332055_00251_25856_8228.N1	09-FEB-2007 10:19:49	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25856	No
173	GOM_NL__2PRFIN20070209_102800_000000342055_00251_25856_8229.N1	09-FEB-2007 10:28:00	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25856	No
174	GOM_NL__2PRFIN20070209_103921_000000402055_00251_25856_8230.N1	09-FEB-2007 10:39:21	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	25856	No
175	GOM_NL__2PRFIN20070209_104039_000000402055_00251_25856_8231.N1	09-FEB-2007 10:40:39	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	25856	No
176	GOM_NL__2PRFIN20070209_104149_000000402055_00251_25856_8232.N1	09-FEB-2007 10:41:49	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25856	No
177	GOM_NL__2PRFIN20070209_104340_000000422055_00251_25856_8233.N1	09-FEB-2007 10:43:40	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25856	No
178	GOM_NL__2PRFIN20070209_104502_000000422055_00251_25856_8234.N1	09-FEB-2007 10:45:02	Dark	42.000	40	The Sco	1.8590	7100.0	84	25856	No
179	GOM_NL__2PRFIN20070209_104652_000000372055_00251_25856_8235.N1	09-FEB-2007 10:46:52	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25856	No
180	GOM_NL__2PRFIN20070209_104822_000000412055_00251_25856_8236.N1	09-FEB-2007 10:48:22	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25856	No
181	GOM_NL__2PRFIN20070209_105207_000000392055_00252_25857_8357.N1	09-FEB-2007 10:52:07	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	25857	No
182	GOM_NL__2PRFIN20070209_105753_000000382055_00252_25857_8358.N1	09-FEB-2007 10:57:53	Dark	38.000	112	Alp Mus	2.6880	26000.	76	25857	No
183	GOM_NL__2PRFIN20070209_110139_000000372055_00252_25857_8359.N1	09-FEB-2007 11:01:39	Dark	36.500	29	Bet Car	1.6720	10200.	73	25857	No
184	GOM_NL__2PRFIN20070209_110410_000000372055_00252_25857_8360.N1	09-FEB-2007 11:04:10	Dark	36.500	71	lot Car	2.2460	7700.0	73	25857	No
185	GOM_NL__2PRFIN20070209_110551_000000412055_00252_25857_8361.N1	09-FEB-2007 11:05:51	Dark	41.000	46	Del Vel	1.9540	10600.	82	25857	No
186	GOM_NL__2PRFIN20070209_110817_000000402055_00252_25857_8362.N1	09-FEB-2007 11:08:17	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25857	No
187	GOM_NL__2PRFIN20070209_111021_000000382055_00252_25857_8363.N1	09-FEB-2007 11:10:21	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25857	No
188	GOM_NL__2PRFIN20070209_111138_000000412055_00252_25857_8364.N1	09-FEB-2007 11:11:38	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	25857	No
189	GOM_NL__2PRFIN20070209_111405_000000412055_00252_25857_8365.N1	09-FEB-2007 11:14:05	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25857	No
190	GOM_NL__2PRFIN20070209_111528_000000372055_00252_25857_8366.N1	09-FEB-2007 11:15:28	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	25857	No
191	GOM_NL__2PRFIN20070209_112311_000000502055_00252_25857_8367.N1	09-FEB-2007 11:23:11	Twl_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	25857	No
192	GOM_NL__2PRFIN20070209_112655_000000382055_00252_25857_8368.N1	09-FEB-2007 11:26:55	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25857	No
193	GOM_NL__2PRFIN20070209_112912_000000372055_00252_25857_8369.N1	09-FEB-2007 11:29:12	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	25857	No
194	GOM_NL__2PRFIN20070209_113042_000000362055_00252_25857_8370.N1	09-FEB-2007 11:30:42	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	25857	No
195	GOM_NL__2PRFIN20070209_113314_000000362055_00252_25857_8371.N1	09-FEB-2007 11:33:14	Bright	36.000	107	37The Aur	2.6490	11000.	72	25857	No
196	GOM_NL__2PRFIN20070209_113515_000000372055_00252_25857_8372.N1	09-FEB-2007 11:35:15	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25857	No
197	GOM_NL__2PRFIN20070209_114700_000000342055_00252_25857_8373.N1	09-FEB-2007 11:47:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25857	No
198	GOM_NL__2PRFIN20070209_115338_000000352055_00252_25857_8374.N1	09-FEB-2007 11:53:38	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25857	No
199	GOM_NL__2PRFIN20070209_115846_000000352055_00252_25857_8375.N1	09-FEB-2007 11:58:46	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25857	No
200	GOM_NL__2PRFIN20070209_120025_000000352055_00252_25857_8376.N1	09-FEB-2007 12:00:25	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	25857	No
201	GOM_NL__2PRFIN20070209_120836_000000342055_00252_25857_8377.N1	09-FEB-2007 12:08:36	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25857	No
202	GOM_NL__2PRFIN20070209_121957_000000422055_00252_25857_8378.N1	09-FEB-2007 12:19:57	Twilight	41.500	137	22Lam Sgr	2.8240	4400.0	83	25857	No
203	GOM_NL__2PRFIN20070209_122115_000000412055_00252_25857_8379.N1	09-FEB-2007 12:21:15	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	25857	No
204	GOM_NL__2PRFIN20070209_122225_000000412055_00252_25857_8380.N1	09-FEB-2007 12:22:25	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25857	No
205	GOM_NL__2PRFIN20070209_122416_000000392055_00252_25857_8381.N1	09-FEB-2007 12:24:16	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25857	No
206	GOM_NL__2PRFIN20070209_122538_000000432055_00252_25857_8382.N1	09-FEB-2007 12:25:38	Dark	43.000	40	The Sco	1.8590	7100.0	86	25857	No
207	GOM_NL__2PRFIN20070209_122728_000000372055_00252_25857_8383.N1	09-FEB-2007 12:27:28	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25857	No
208	GOM_NL__2PRFIN20070209_122858_000000382055_00252_25857_8384.N1	09-FEB-2007 12:28:58	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25857	No
209	GOM_NL__2PRFIN20070209_123243_000000372055_00253_25858_8368.N1	09-FEB-2007 12:32:43	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	25858	No
210	GOM_NL__2PRFIN20070209_123829_000000382055_00253_25858_8369.N1	09-FEB-2007 12:38:29	Dark	38.000	112	Alp Mus	2.6880	26000.	76	25858	No
211	GOM_NL__2PRFIN20070209_124215_000000412055_00253_25858_8370.N1	09-FEB-2007 12:42:15	Dark	40.500	29	Bet Car	1.6720	10200.	81	25858	No
212	GOM_NL__2PRFIN20070209_124446_000000392055_00253_25858_8371.N1	09-FEB-2007 12:44:46	Dark	38.500	71	lot Car	2.2460	7700.0	77	25858	No
213	GOM_NL__2PRFIN20070209_124627_000000382055_00253_25858_8372.N1	09-FEB-2007 12:46:27	Dark	37.500	46	Del Vel	1.9540	10600.	75	25858	No
214	GOM_NL__2PRFIN20070209_124853_000000392055_00253_25858_8373.N1	09-FEB-2007 12:48:53	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25858	No
215	GOM_NL__2PRFIN20070209_125058_000000392055_00253_25858_8374.N1	09-FEB-2007 12:50:58	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25858	No
216	GOM_NL__2PRFIN20070209_125214_000000392055_00253_25858_8375.N1	09-FEB-2007 12:52:14	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25858	No
217	GOM_NL__2PRFIN20070209_125441_000000432055_00253_25858_8376.N1	09-FEB-2007 12:54:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25858	No
218	GOM_NL__2PRFIN20070209_125604_000000362055_00253_25858_8377.N1	09-FEB-2007 12:56:04	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	25858	No
219	GOM_NL__2PRFIN20070209_130347_000000482055_00253_25858_8378.N1	09-FEB-2007 13:03:47	Twl_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	25858	No

220	GOM_NL__2PRFIN20070209_130732_000000382055_00253_25858_8379.N1	09-FEB-2007 13:07:32	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25858	No
221	GOM_NL__2PRFIN20070209_130948_000000362055_00253_25858_8380.N1	09-FEB-2007 13:09:48	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	25858	No
222	GOM_NL__2PRFIN20070209_131118_000000372055_00253_25858_8381.N1	09-FEB-2007 13:11:18	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25858	No
223	GOM_NL__2PRFIN20070209_131350_000000362055_00253_25858_8382.N1	09-FEB-2007 13:13:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	25858	No
224	GOM_NL__2PRFIN20070209_131551_000000362055_00253_25858_8383.N1	09-FEB-2007 13:15:51	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25858	No
225	GOM_NL__2PRFIN20070209_132736_000000362055_00253_25858_8384.N1	09-FEB-2007 13:27:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25858	No
226	GOM_NL__2PRFIN20070209_133414_000000342055_00253_25858_8385.N1	09-FEB-2007 13:34:14	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	25858	No
227	GOM_NL__2PRFIN20070209_133922_000000372055_00253_25858_8386.N1	09-FEB-2007 13:39:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	25858	No
228	GOM_NL__2PRFIN20070209_134101_000000362055_00253_25858_8387.N1	09-FEB-2007 13:41:01	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	25858	No
229	GOM_NL__2PRFIN20070209_134913_000000332055_00253_25858_8388.N1	09-FEB-2007 13:49:13	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25858	No
230	GOM_NL__2PRFIN20070209_140033_000000412055_00253_25858_8389.N1	09-FEB-2007 14:00:33	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	25858	No
231	GOM_NL__2PRFIN20070209_140151_000000392055_00253_25858_8390.N1	09-FEB-2007 14:01:51	Twilight	39.000	116	19Del Sgr	2.7000	4100.0	78	25858	No
232	GOM_NL__2PRFIN20070209_140301_000000402055_00253_25858_8391.N1	09-FEB-2007 14:03:01	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25858	No
233	GOM_NL__2PRFIN20070209_140453_000000422055_00253_25858_8392.N1	09-FEB-2007 14:04:53	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25858	No
234	GOM_NL__2PRFIN20070209_140615_000000432055_00253_25858_8393.N1	09-FEB-2007 14:06:15	Dark	43.000	40	The Sco	1.8590	7100.0	86	25858	No
235	GOM_NL__2PRFIN20070209_140804_000000372055_00253_25858_8394.N1	09-FEB-2007 14:08:04	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25858	No
236	GOM_NL__2PRFIN20070209_140935_000000372055_00253_25858_8395.N1	09-FEB-2007 14:09:35	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25858	No
237	GOM_NL__2PRFIN20070209_141319_000000412055_00254_25859_8384.N1	09-FEB-2007 14:13:19	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	25859	No
238	GOM_NL__2PRFIN20070209_141905_000000372055_00254_25859_8385.N1	09-FEB-2007 14:19:05	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25859	No
239	GOM_NL__2PRFIN20070209_142251_000000382055_00254_25859_8386.N1	09-FEB-2007 14:22:51	Dark	38.000	29	Bet Car	1.6720	10200.	76	25859	No
240	GOM_NL__2PRFIN20070209_142522_000000382055_00254_25859_8387.N1	09-FEB-2007 14:25:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25859	No
241	GOM_NL__2PRFIN20070209_142703_000000382055_00254_25859_8388.N1	09-FEB-2007 14:27:03	Dark	38.000	46	Del Vel	1.9540	10600.	76	25859	No
242	GOM_NL__2PRFIN20070209_142929_000000392055_00254_25859_8389.N1	09-FEB-2007 14:29:29	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25859	No
243	GOM_NL__2PRFIN20070209_143134_000000392055_00254_25859_8390.N1	09-FEB-2007 14:31:34	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25859	No
244	GOM_NL__2PRFIN20070209_143250_000000432055_00254_25859_8391.N1	09-FEB-2007 14:32:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25859	No
245	GOM_NL__2PRFIN20070209_143517_000000422055_00254_25859_8392.N1	09-FEB-2007 14:35:17	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25859	No
246	GOM_NL__2PRFIN20070209_143640_000000392055_00254_25859_8393.N1	09-FEB-2007 14:36:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25859	No
247	GOM_NL__2PRFIN20070209_144423_000000472055_00254_25859_8394.N1	09-FEB-2007 14:44:23	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	25859	No
248	GOM_NL__2PRFIN20070209_144808_000000522055_00254_25859_8395.N1	09-FEB-2007 14:48:08	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	25859	No
249	GOM_NL__2PRFIN20070209_145025_000000522055_00254_25859_8396.N1	09-FEB-2007 14:50:25	Bright	52.000	170	27Eps Gem	3.0000	9700.0	104	25859	No
250	GOM_NL__2PRFIN20070209_145154_000000372055_00254_25859_8397.N1	09-FEB-2007 14:51:54	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25859	No
251	GOM_NL__2PRFIN20070209_145427_000000372055_00254_25859_8398.N1	09-FEB-2007 14:54:27	Bright	36.500	107	37The Aur	2.6490	11000.	73	25859	No
252	GOM_NL__2PRFIN20070209_145627_000000362055_00254_25859_8399.N1	09-FEB-2007 14:56:27	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25859	No
253	GOM_NL__2PRFIN20070209_150812_000000522055_00254_25859_8400.N1	09-FEB-2007 15:08:12	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	25859	No
254	GOM_NL__2PRFIN20070209_151450_000000352055_00254_25859_8401.N1	09-FEB-2007 15:14:50	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25859	No
255	GOM_NL__2PRFIN20070209_151958_000000382055_00254_25859_8402.N1	09-FEB-2007 15:19:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	25859	No
256	GOM_NL__2PRFIN20070209_152137_000000342055_00254_25859_8403.N1	09-FEB-2007 15:21:37	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25859	No
257	GOM_NL__2PRFIN20070209_152949_000000332055_00254_25859_8404.N1	09-FEB-2007 15:29:49	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25859	No
258	GOM_NL__2PRFIN20070209_154109_000000432055_00254_25859_8405.N1	09-FEB-2007 15:41:09	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	25859	No
259	GOM_NL__2PRFIN20070209_154228_000000402055_00254_25859_8406.N1	09-FEB-2007 15:42:28	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	25859	No
260	GOM_NL__2PRFIN20070209_154337_000000412055_00254_25859_8407.N1	09-FEB-2007 15:43:37	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25859	No
261	GOM_NL__2PRFIN20070209_154529_000000422055_00254_25859_8408.N1	09-FEB-2007 15:45:29	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25859	No
262	GOM_NL__2PRFIN20070209_154651_000000432055_00254_25859_8409.N1	09-FEB-2007 15:46:51	Dark	43.000	40	The Sco	1.8590	7100.0	86	25859	No
263	GOM_NL__2PRFIN20070209_154841_000000382055_00254_25859_8410.N1	09-FEB-2007 15:48:41	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25859	No
264	GOM_NL__2PRFIN20070209_155011_000000392055_00254_25859_8411.N1	09-FEB-2007 15:50:11	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25859	No
265	GOM_NL__2PRFIN20070209_155356_000000442055_00255_25860_8400.N1	09-FEB-2007 15:53:56	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	25860	No
266	GOM_NL__2PRFIN20070209_155942_000000372055_00255_25860_8401.N1	09-FEB-2007 15:59:42	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25860	No
267	GOM_NL__2PRFIN20070209_160327_000000372055_00255_25860_8402.N1	09-FEB-2007 16:03:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	25860	No
268	GOM_NL__2PRFIN20070209_160559_000000402055_00255_25860_8403.N1	09-FEB-2007 16:05:59	Dark	40.000	71	lot Car	2.2460	7700.0	80	25860	No
269	GOM_NL__2PRFIN20070209_160739_000000412055_00255_25860_8404.N1	09-FEB-2007 16:07:39	Dark	41.000	46	Del Vel	1.9540	10600.	82	25860	No
270	GOM_NL__2PRFIN20070209_161005_000000392055_00255_25860_8405.N1	09-FEB-2007 16:10:05	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25860	No
271	GOM_NL__2PRFIN20070209_161210_000000392055_00255_25860_8406.N1	09-FEB-2007 16:12:10	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25860	No
272	GOM_NL__2PRFIN20070209_161326_000000422055_00255_25860_8407.N1	09-FEB-2007 16:13:26	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25860	No
273	GOM_NL__2PRFIN20070209_161553_000000412055_00255_25860_8408.N1	09-FEB-2007 16:15:53	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25860	No
274	GOM_NL__2PRFIN20070209_161716_000000392055_00255_25860_8409.N1	09-FEB-2007 16:17:16	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25860	No
275	GOM_NL__2PRFIN20070209_162459_000000492055_00255_25860_8410.N1	09-FEB-2007 16:24:59	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	25860	No
276	GOM_NL__2PRFIN20070209_162844_000000362055_00255_25860_8411.N1	09-FEB-2007 16:28:44	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25860	No
277	GOM_NL__2PRFIN20070209_163124_000000272055_00255_25860_8412.N1	09-FEB-2007 16:31:24	Bright	27.000	17	78Bet Gem	1.1610	4500.0	54	25860	No
278	GOM_NL__2PRFIN20070209_163230_000000372055_00255_25860_8413.N1	09-FEB-2007 16:32:30	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25860	No

279	GOM_NL__2PRFIN20070209_163503_000000372055_00255_25860_8414.N1	09-FEB-2007 16:35:03	Bright	37.000	107	37The Aur	2.6490	11000.	74	25860	No
280	GOM_NL__2PRFIN20070209_163703_000000362055_00255_25860_8415.N1	09-FEB-2007 16:37:03	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25860	No
281	GOM_NL__2PRFIN20070209_164848_000000352055_00255_25860_8416.N1	09-FEB-2007 16:48:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25860	No
282	GOM_NL__2PRFIN20070209_165526_000000362055_00255_25860_8417.N1	09-FEB-2007 16:55:26	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25860	No
283	GOM_NL__2PRFIN20070209_170034_000000352055_00255_25860_8418.N1	09-FEB-2007 17:00:34	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25860	No
284	GOM_NL__2PRFIN20070209_170213_000000362055_00255_25860_8419.N1	09-FEB-2007 17:02:13	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	25860	No
285	GOM_NL__2PRFIN20070209_171025_000000332055_00255_25860_8420.N1	09-FEB-2007 17:10:25	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25860	No
286	GOM_NL__2PRFIN20070209_172146_000000412055_00255_25860_8421.N1	09-FEB-2007 17:21:46	Twilight	41.000	137	22Lam Sgr	2.8240	4400.0	82	25860	No
287	GOM_NL__2PRFIN20070209_172304_000000442055_00255_25860_8422.N1	09-FEB-2007 17:23:04	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	25860	No
288	GOM_NL__2PRFIN20070209_172414_000000412055_00255_25860_8423.N1	09-FEB-2007 17:24:14	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25860	No
289	GOM_NL__2PRFIN20070209_172606_000000442055_00255_25860_8424.N1	09-FEB-2007 17:26:06	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25860	No
290	GOM_NL__2PRFIN20070209_172728_000000432055_00255_25860_8425.N1	09-FEB-2007 17:27:28	Dark	42.500	40	The Sco	1.8590	7100.0	85	25860	No
291	GOM_NL__2PRFIN20070209_172917_000000392055_00255_25860_8426.N1	09-FEB-2007 17:29:17	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25860	No
292	GOM_NL__2PRFIN20070209_173047_000000382055_00255_25860_8427.N1	09-FEB-2007 17:30:47	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25860	No
293	GOM_NL__2PRFIN20070209_173432_000000402055_00256_25861_8411.N1	09-FEB-2007 17:34:32	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	25861	No
294	GOM_NL__2PRFIN20070209_174018_000000372055_00256_25861_8412.N1	09-FEB-2007 17:40:18	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25861	No
295	GOM_NL__2PRFIN20070209_174403_000000372055_00256_25861_8413.N1	09-FEB-2007 17:44:03	Dark	36.500	29	Bet Car	1.6720	10200.	73	25861	No
296	GOM_NL__2PRFIN20070209_174635_000000392055_00256_25861_8414.N1	09-FEB-2007 17:46:35	Dark	38.500	71	lot Car	2.2460	7700.0	77	25861	No
297	GOM_NL__2PRFIN20070209_174815_000000402055_00256_25861_8415.N1	09-FEB-2007 17:48:15	Dark	39.500	46	Del Vel	1.9540	10600.	79	25861	No
298	GOM_NL__2PRFIN20070209_175042_000000392055_00256_25861_8416.N1	09-FEB-2007 17:50:42	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25861	No
299	GOM_NL__2PRFIN20070209_175246_000000392055_00256_25861_8417.N1	09-FEB-2007 17:52:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25861	No
300	GOM_NL__2PRFIN20070209_175403_000000402055_00256_25861_8418.N1	09-FEB-2007 17:54:03	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25861	No
301	GOM_NL__2PRFIN20070209_175629_000000412055_00256_25861_8419.N1	09-FEB-2007 17:56:29	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25861	No
302	GOM_NL__2PRFIN20070209_175753_000000372055_00256_25861_8420.N1	09-FEB-2007 17:57:53	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25861	No
303	GOM_NL__2PRFIN20070209_180535_000000482055_00256_25861_8421.N1	09-FEB-2007 18:05:35	Twilight_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	25861	No
304	GOM_NL__2PRFIN20070209_180920_000000382055_00256_25861_8422.N1	09-FEB-2007 18:09:20	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25861	No
305	GOM_NL__2PRFIN20070209_181200_000000272055_00256_25861_8423.N1	09-FEB-2007 18:12:00	Bright	27.000	17	78Bet Gem	1.1610	4500.0	54	25861	No
306	GOM_NL__2PRFIN20070209_181306_000000372055_00256_25861_8424.N1	09-FEB-2007 18:13:06	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	25861	No
307	GOM_NL__2PRFIN20070209_181539_000000362055_00256_25861_8425.N1	09-FEB-2007 18:15:39	Bright	35.500	107	37The Aur	2.6490	11000.	71	25861	No
308	GOM_NL__2PRFIN20070209_181740_000000362055_00256_25861_8426.N1	09-FEB-2007 18:17:40	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25861	No
309	GOM_NL__2PRFIN20070209_182924_000000372055_00256_25861_8427.N1	09-FEB-2007 18:29:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25861	No
310	GOM_NL__2PRFIN20070209_183603_000000362055_00256_25861_8428.N1	09-FEB-2007 18:36:03	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25861	No
311	GOM_NL__2PRFIN20070209_184111_000000342055_00256_25861_8429.N1	09-FEB-2007 18:41:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	25861	No
312	GOM_NL__2PRFIN20070209_184250_000000352055_00256_25861_8430.N1	09-FEB-2007 18:42:50	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	25861	No
313	GOM_NL__2PRFIN20070209_185101_000000332055_00256_25861_8431.N1	09-FEB-2007 18:51:01	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25861	No
314	GOM_NL__2PRFIN20070209_190222_000000402055_00256_25861_8432.N1	09-FEB-2007 19:02:22	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	25861	No
315	GOM_NL__2PRFIN20070209_190340_000000422055_00256_25861_8433.N1	09-FEB-2007 19:03:40	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	25861	No
316	GOM_NL__2PRFIN20070209_190450_000000382055_00256_25861_8434.N1	09-FEB-2007 19:04:50	Dark	37.500	38	20Eps Sgr	1.8360	11000.	75	25861	No
317	GOM_NL__2PRFIN20070209_190642_000000432055_00256_25861_8435.N1	09-FEB-2007 19:06:42	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25861	No
318	GOM_NL__2PRFIN20070209_190804_000000432055_00256_25861_8436.N1	09-FEB-2007 19:08:04	Dark	42.500	40	The Sco	1.8590	7100.0	85	25861	No
319	GOM_NL__2PRFIN20070209_190953_000000362055_00256_25861_8437.N1	09-FEB-2007 19:09:53	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25861	No
320	GOM_NL__2PRFIN20070209_191124_000000432055_00256_25861_8438.N1	09-FEB-2007 19:11:24	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	25861	No
321	GOM_NL__2PRFIN20070209_191508_000000402055_00257_25862_8436.N1	09-FEB-2007 19:15:08	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	25862	No
322	GOM_NL__2PRFIN20070209_192055_000000372055_00257_25862_8437.N1	09-FEB-2007 19:20:55	Dark	36.500	112	Alp Mus	2.6880	26000.	73	25862	No
323	GOM_NL__2PRFIN20070209_192440_000000372055_00257_25862_8438.N1	09-FEB-2007 19:24:40	Dark	37.000	29	Bet Car	1.6720	10200.	74	25862	No
324	GOM_NL__2PRFIN20070209_192711_000000372055_00257_25862_8439.N1	09-FEB-2007 19:27:11	Dark	36.500	71	lot Car	2.2460	7700.0	73	25862	No
325	GOM_NL__2PRFIN20070209_192852_000000182055_00257_25862_8440.N1	09-FEB-2007 19:28:52	Dark	18.000	46	Del Vel	1.9540	10600.	36	25862	No
326	GOM_NL__2PRFIN20070209_211154_000000372055_00258_25863_8445.N1	09-FEB-2007 21:11:54	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25863	No
327	GOM_NL__2PRFIN20070209_211358_000000382055_00258_25863_8446.N1	09-FEB-2007 21:13:58	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25863	No
328	GOM_NL__2PRFIN20070209_211515_000000432055_00258_25863_8447.N1	09-FEB-2007 21:15:15	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25863	No
329	GOM_NL__2PRFIN20070209_211741_000000432055_00258_25863_8448.N1	09-FEB-2007 21:17:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25863	No
330	GOM_NL__2PRFIN20070209_211905_000000392055_00258_25863_8449.N1	09-FEB-2007 21:19:05	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25863	No
331	GOM_NL__2PRFIN20070209_212647_000000432055_00258_25863_8450.N1	09-FEB-2007 21:26:47	Twilight_and_stray	42.500	8	10Alp CMi	0.40000	6500.0	85	25863	No
332	GOM_NL__2PRFIN20070209_213033_000000372055_00258_25863_8451.N1	09-FEB-2007 21:30:33	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25863	No
333	GOM_NL__2PRFIN20070209_213312_000000392055_00258_25863_8452.N1	09-FEB-2007 21:33:12	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25863	No
334	GOM_NL__2PRFIN20070209_213417_000000522055_00258_25863_8453.N1	09-FEB-2007 21:34:17	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	25863	No
335	GOM_NL__2PRFIN20070209_213652_000000352055_00258_25863_8454.N1	09-FEB-2007 21:36:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	25863	No
336	GOM_NL__2PRFIN20070209_213852_000000382055_00258_25863_8455.N1	09-FEB-2007 21:38:52	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25863	No
337	GOM_NL__2PRFIN20070209_215036_000000352055_00258_25863_8456.N1	09-FEB-2007 21:50:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25863	No



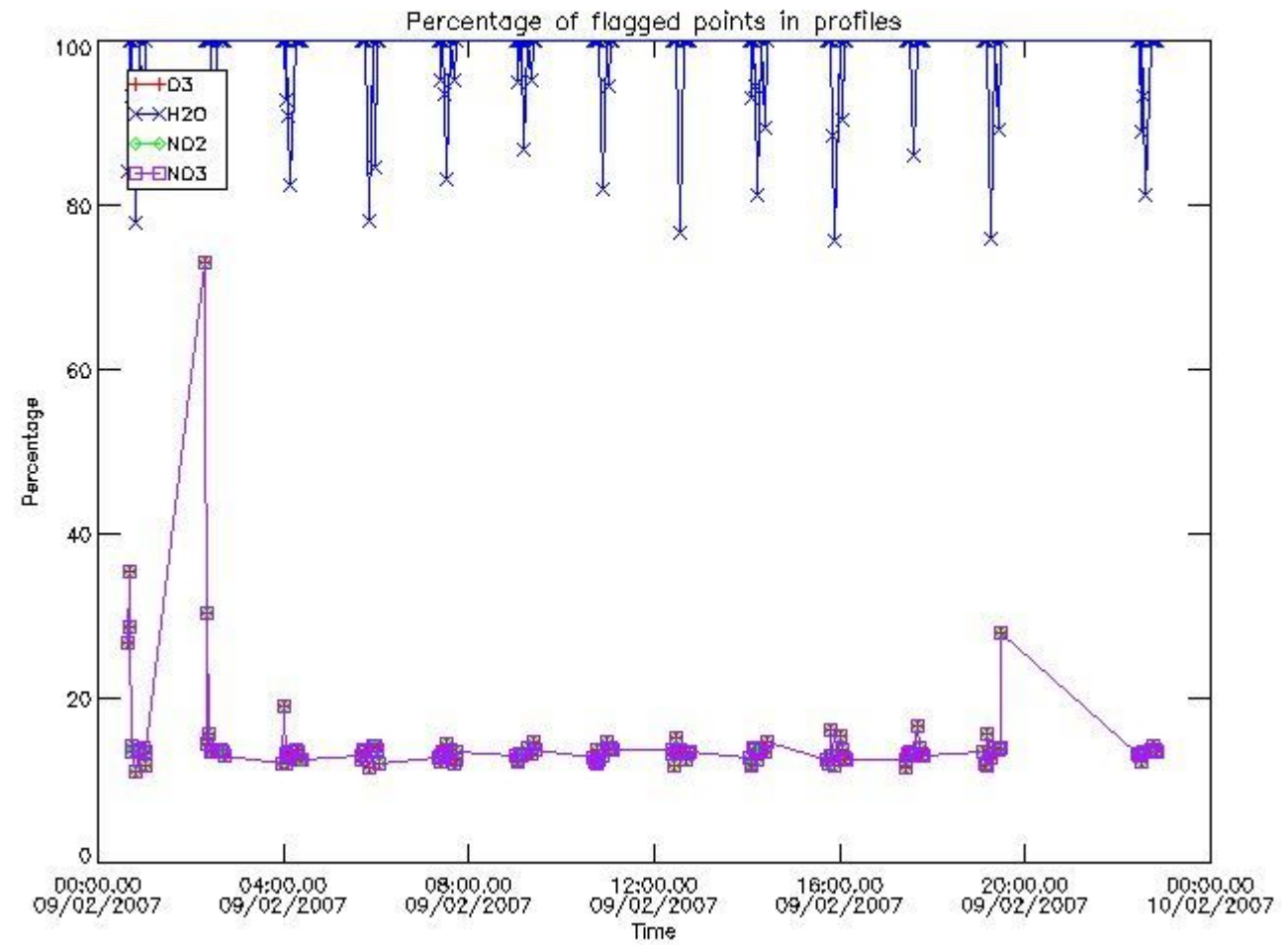
338	GOM_NL__2PRFIN20070209_215715_000000362055_00258_25863_8457.N1	09-FEB-2007 21:57:15	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25863	No
339	GOM_NL__2PRFIN20070209_220223_000000362055_00258_25863_8458.N1	09-FEB-2007 22:02:23	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	25863	No
340	GOM_NL__2PRFIN20070209_220402_000000342055_00258_25863_8459.N1	09-FEB-2007 22:04:02	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25863	No
341	GOM_NL__2PRFIN20070209_221213_000000332055_00258_25863_8460.N1	09-FEB-2007 22:12:13	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25863	No
342	GOM_NL__2PRFIN20070209_222334_000000412055_00258_25863_8461.N1	09-FEB-2007 22:23:34	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	25863	No
343	GOM_NL__2PRFIN20070209_222453_000000432055_00258_25863_8462.N1	09-FEB-2007 22:24:53	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	25863	No
344	GOM_NL__2PRFIN20070209_222602_000000392055_00258_25863_8463.N1	09-FEB-2007 22:26:02	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	25863	No
345	GOM_NL__2PRFIN20070209_222755_000000402055_00258_25863_8464.N1	09-FEB-2007 22:27:55	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25863	No
346	GOM_NL__2PRFIN20070209_222917_000000422055_00258_25863_8465.N1	09-FEB-2007 22:29:17	Dark	41.500	40	The Sco	1.8590	7100.0	83	25863	No
347	GOM_NL__2PRFIN20070209_223106_000000392055_00258_25863_8466.N1	09-FEB-2007 22:31:06	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25863	No
348	GOM_NL__2PRFIN20070209_223236_000000382055_00258_25863_8467.N1	09-FEB-2007 22:32:36	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25863	No
349	GOM_NL__2PRFIN20070209_223620_000000382055_00259_25864_8461.N1	09-FEB-2007 22:36:20	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25864	No
350	GOM_NL__2PRFIN20070209_224207_000000372055_00259_25864_8462.N1	09-FEB-2007 22:42:07	Dark	37.000	112	Alp Mus	2.6880	26000.	74	25864	No
351	GOM_NL__2PRFIN20070209_224552_000000362055_00259_25864_8463.N1	09-FEB-2007 22:45:52	Dark	36.000	29	Bet Car	1.6720	10200.	72	25864	No
352	GOM_NL__2PRFIN20070209_224823_000000372055_00259_25864_8464.N1	09-FEB-2007 22:48:23	Dark	37.000	71	lot Car	2.2460	7700.0	74	25864	No
353	GOM_NL__2PRFIN20070209_225004_000000382055_00259_25864_8465.N1	09-FEB-2007 22:50:04	Dark	37.500	46	Del Vel	1.9540	10600.	75	25864	No
354	GOM_NL__2PRFIN20070209_225230_000000392055_00259_25864_8466.N1	09-FEB-2007 22:52:30	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	25864	No
355	GOM_NL__2PRFIN20070209_225434_000000372055_00259_25864_8467.N1	09-FEB-2007 22:54:34	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25864	No
356	GOM_NL__2PRFIN20070209_225551_000000422055_00259_25864_8468.N1	09-FEB-2007 22:55:51	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25864	No
357	GOM_NL__2PRFIN20070209_225817_000000412055_00259_25864_8469.N1	09-FEB-2007 22:58:17	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25864	No
358	GOM_NL__2PRFIN20070209_225941_000000382055_00259_25864_8470.N1	09-FEB-2007 22:59:41	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25864	No
359	GOM_NL__2PRFIN20070209_230723_000000442055_00259_25864_8471.N1	09-FEB-2007 23:07:23	Tw_i_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	25864	No
360	GOM_NL__2PRFIN20070209_231109_000000372055_00259_25864_8472.N1	09-FEB-2007 23:11:09	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25864	No
361	GOM_NL__2PRFIN20070209_231347_000000382055_00259_25864_8473.N1	09-FEB-2007 23:13:47	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25864	No
362	GOM_NL__2PRFIN20070209_231728_000000372055_00259_25864_8474.N1	09-FEB-2007 23:17:28	Bright	36.500	107	37The Aur	2.6490	11000.	73	25864	No
363	GOM_NL__2PRFIN20070209_231928_000000362055_00259_25864_8475.N1	09-FEB-2007 23:19:28	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25864	No
364	GOM_NL__2PRFIN20070209_233112_000000352055_00259_25864_8476.N1	09-FEB-2007 23:31:12	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25864	No
365	GOM_NL__2PRFIN20070209_233751_000000522055_00259_25864_8477.N1	09-FEB-2007 23:37:51	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25864	No
366	GOM_NL__2PRFIN20070209_234259_000000352055_00259_25864_8478.N1	09-FEB-2007 23:42:59	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25864	No
367	GOM_NL__2PRFIN20070209_234438_000000522055_00259_25864_8479.N1	09-FEB-2007 23:44:38	Bright	52.000	66	37Gam Cyg	2.2080	5900.0	104	25864	No
368	GOM_NL__2PRFIN20070209_235249_000000332055_00259_25864_8480.N1	09-FEB-2007 23:52:49	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	25864	No

### 3. Quality information per product

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

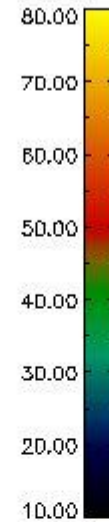
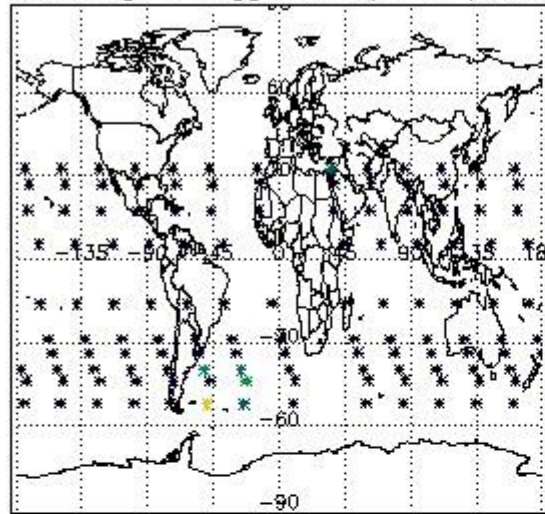
#### 3.1 Plot quality information per product (time dependant)



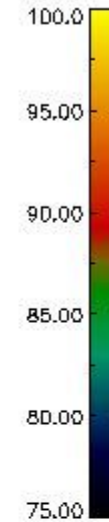
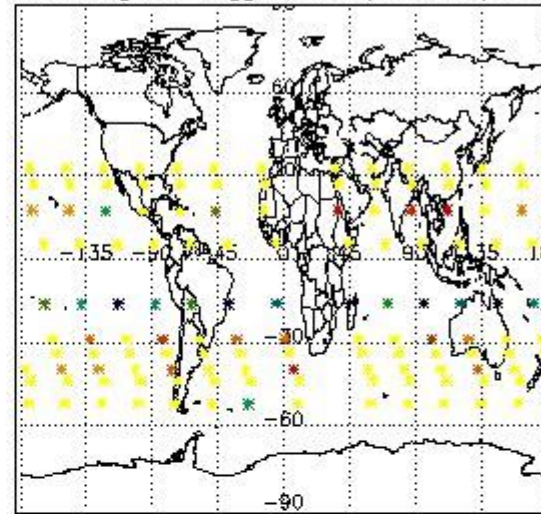


3.2 Plot quality information per product (world map)

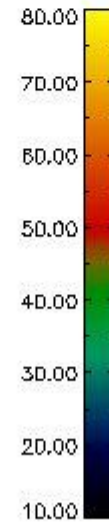
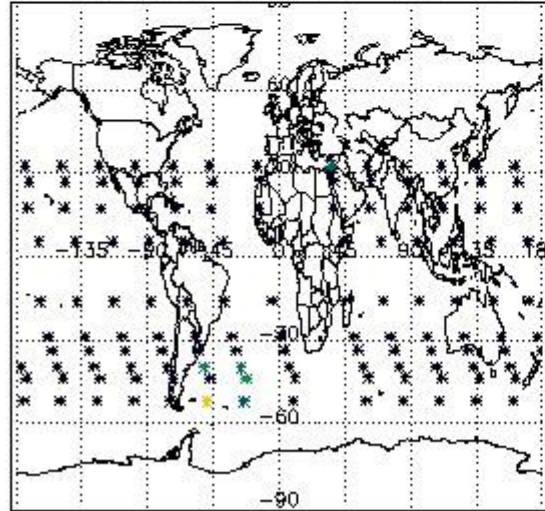
Percentage of flagged data per O3 profile



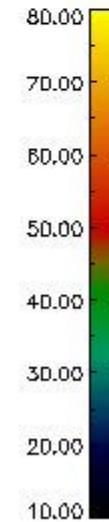
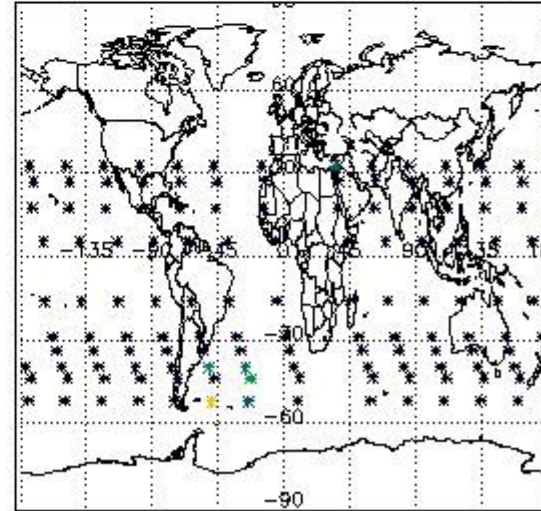
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

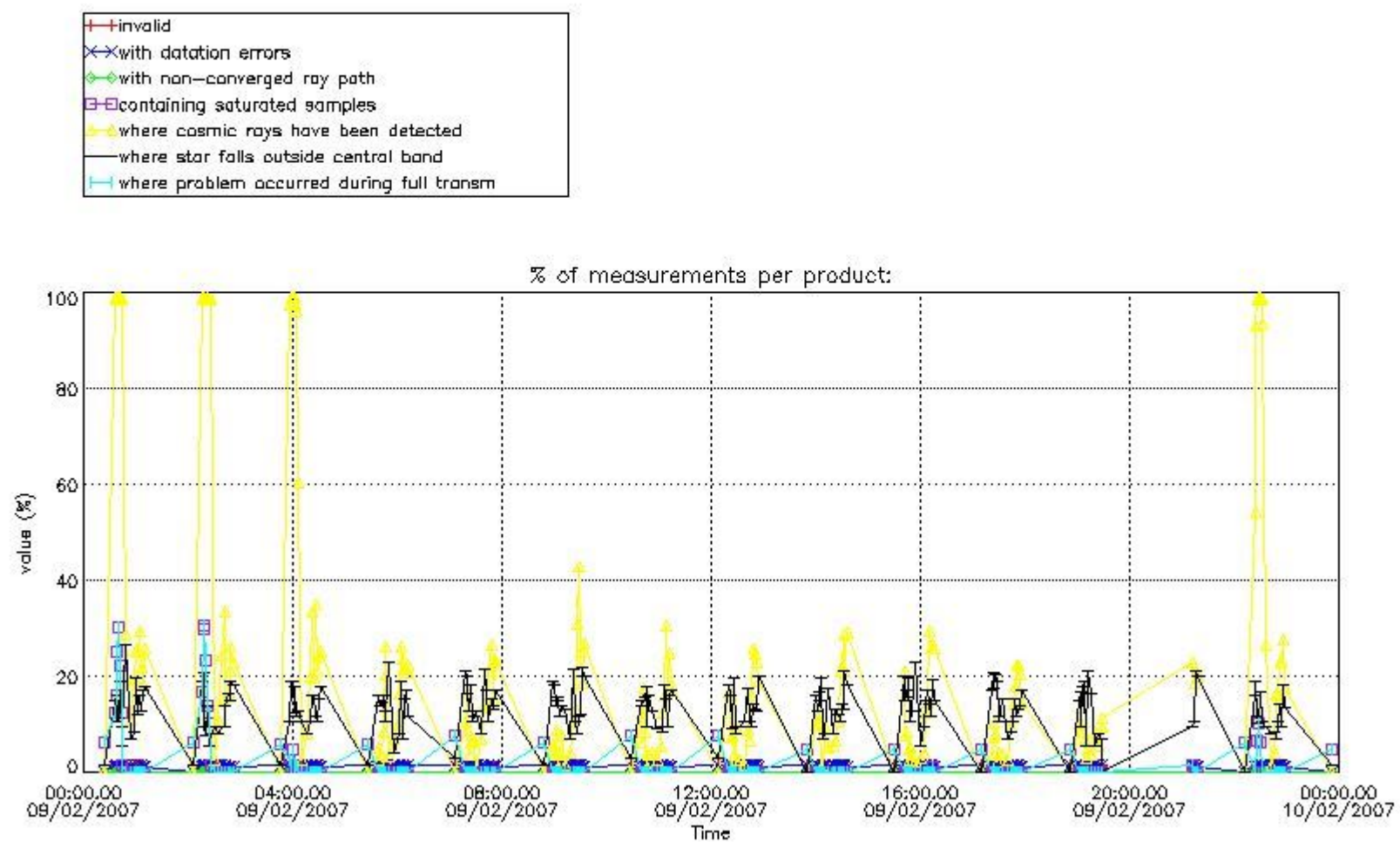


#### 4. Level 1 quality information per product

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

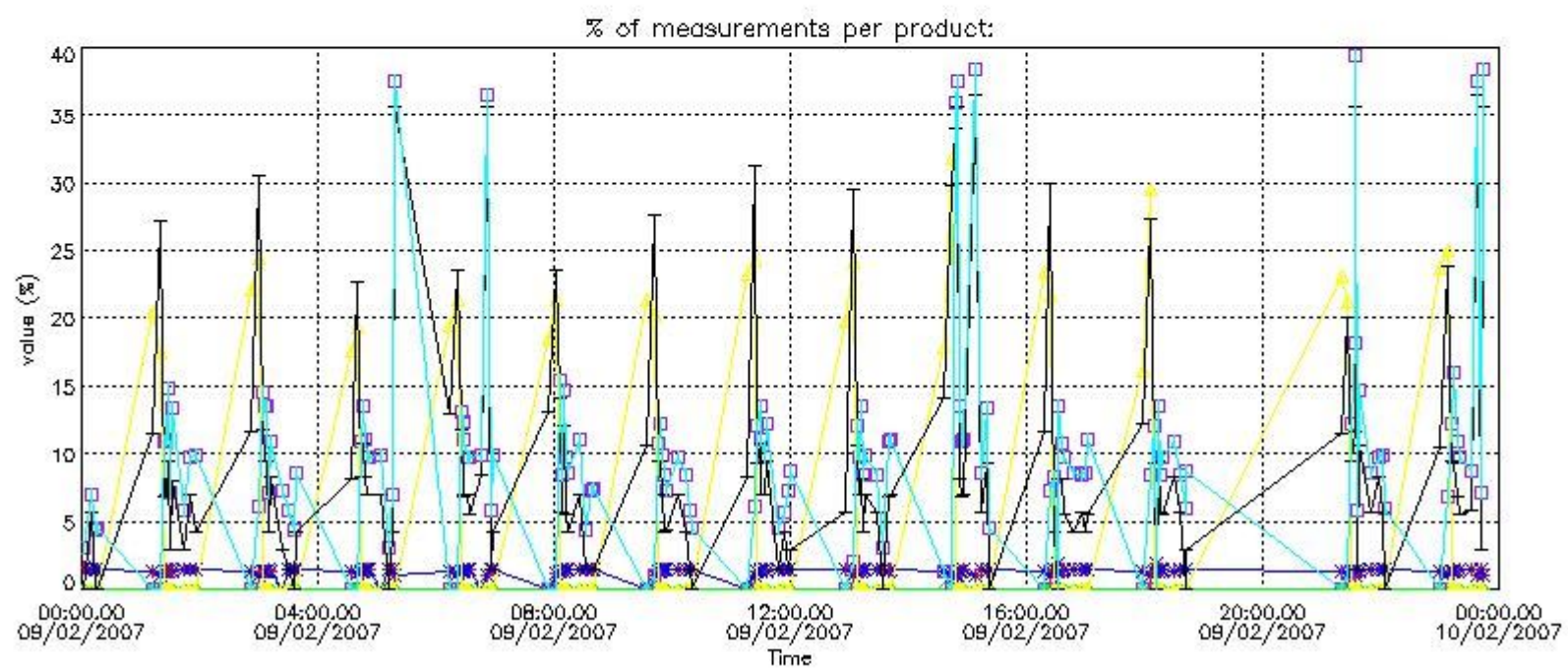
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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

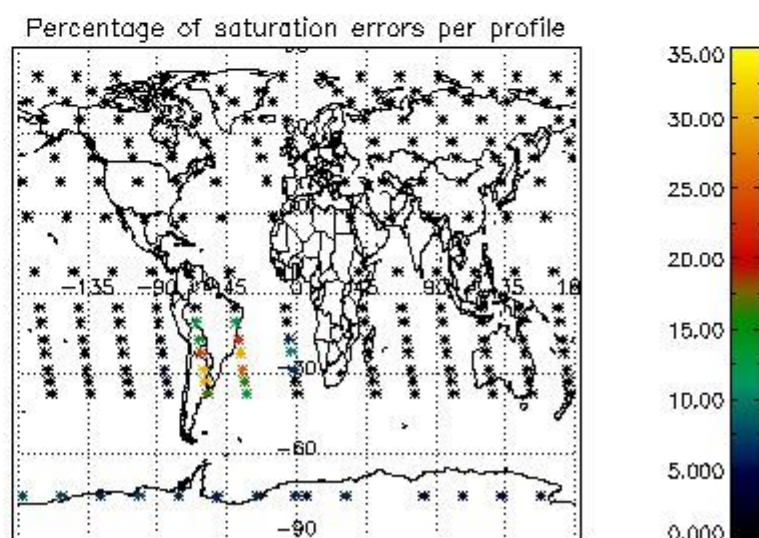
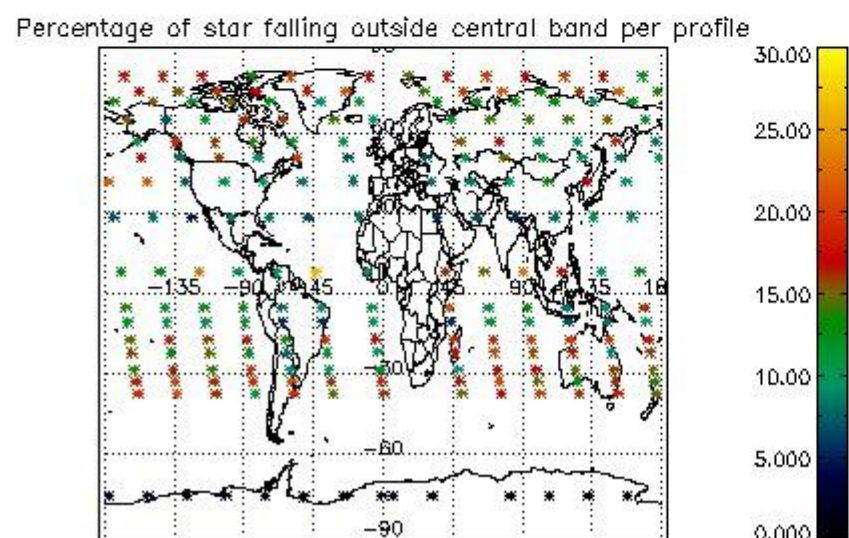
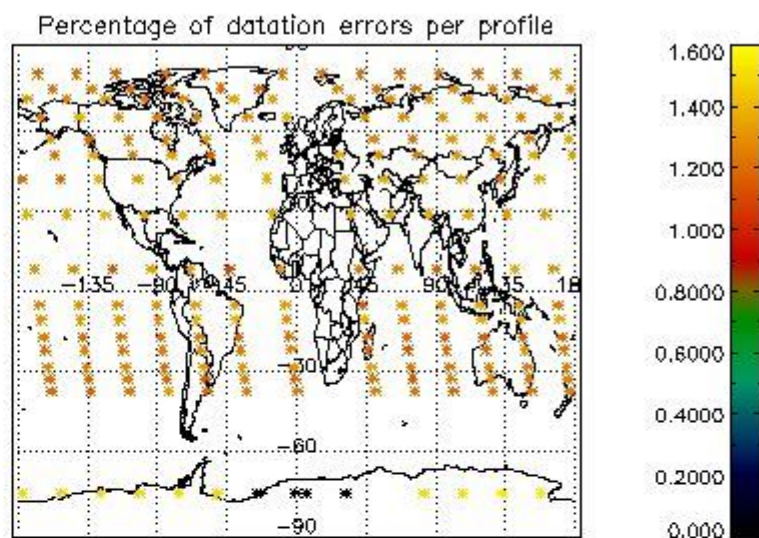
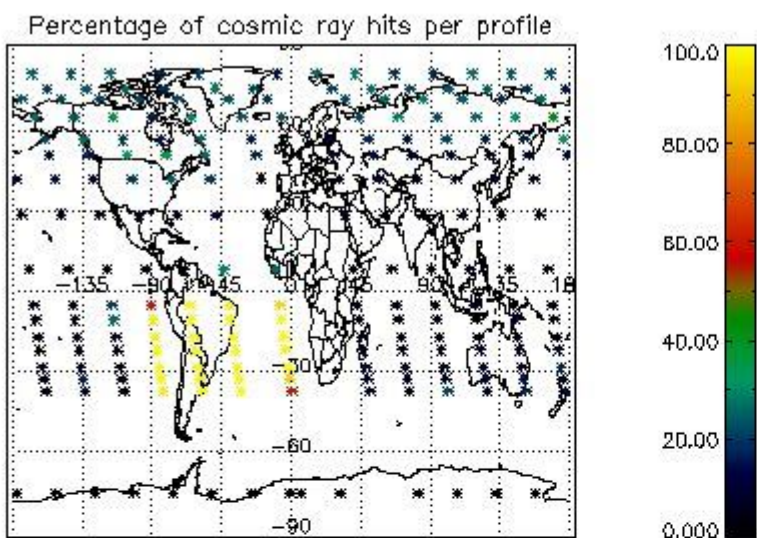




#### 4.2 Plot quality information per product coming from level 1b processing (world map)

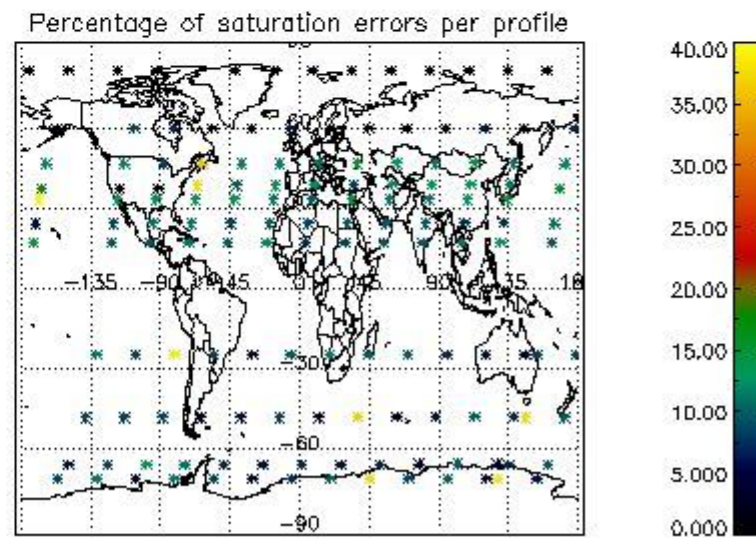
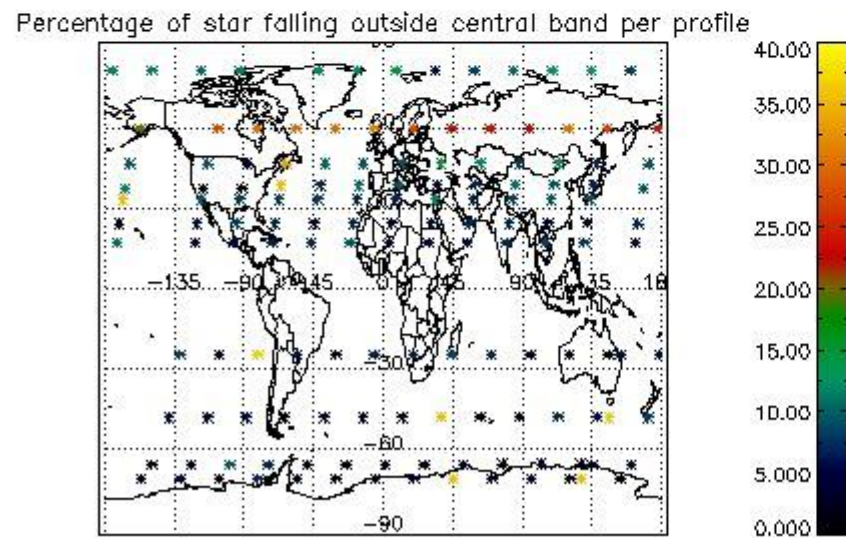
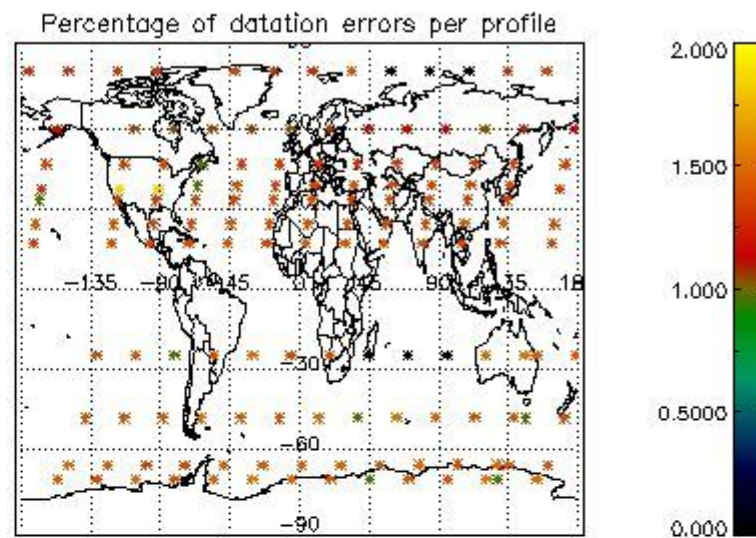
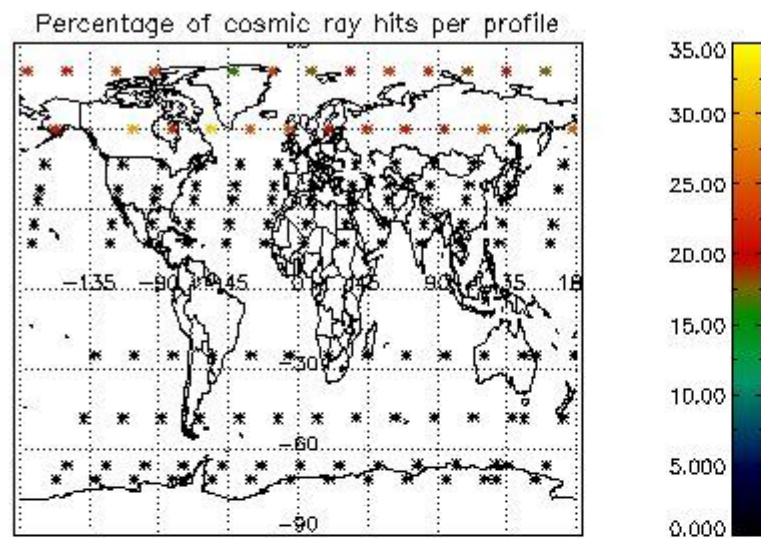
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

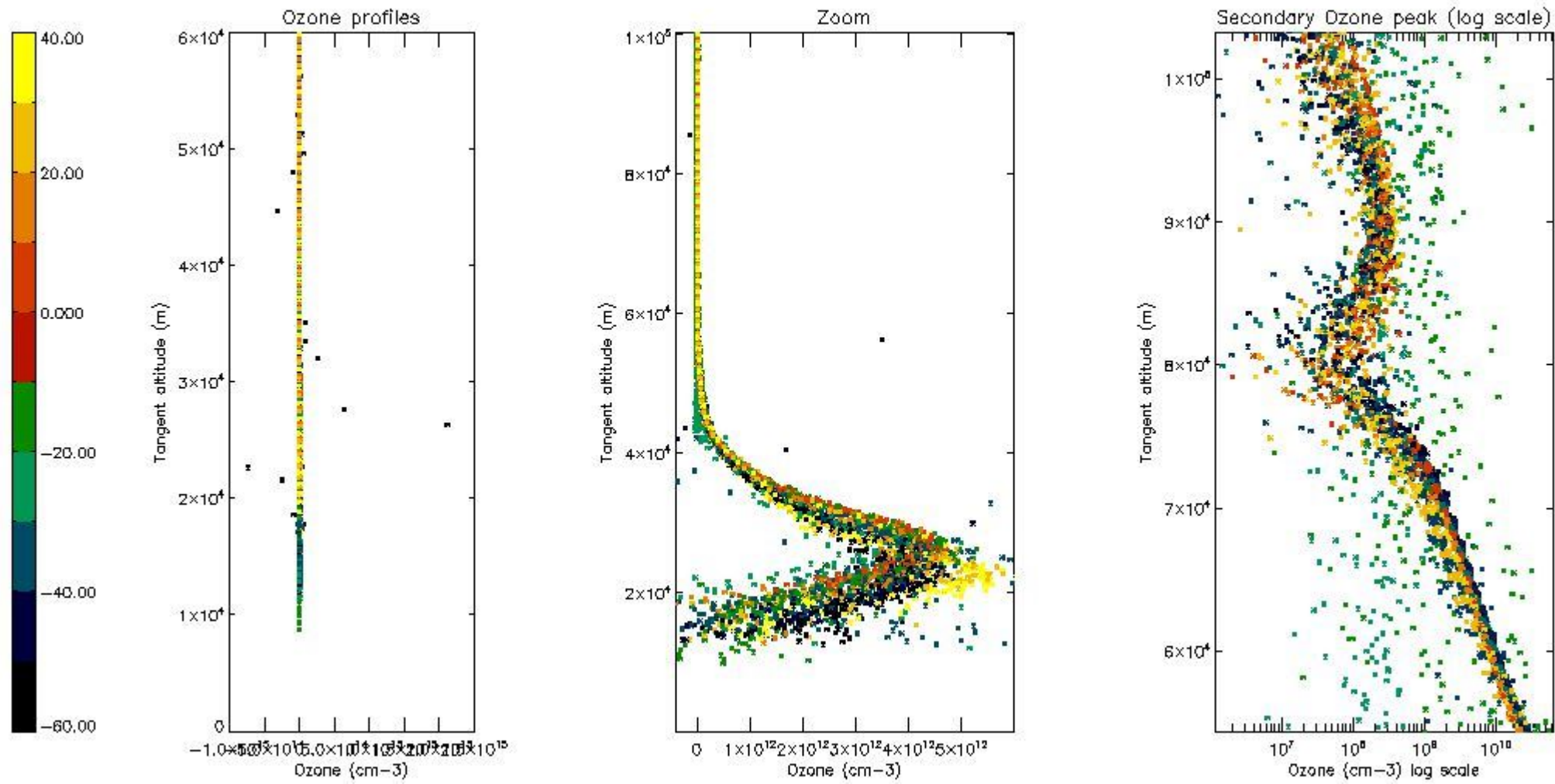
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	18

STD < 10	14
STD < 5	8

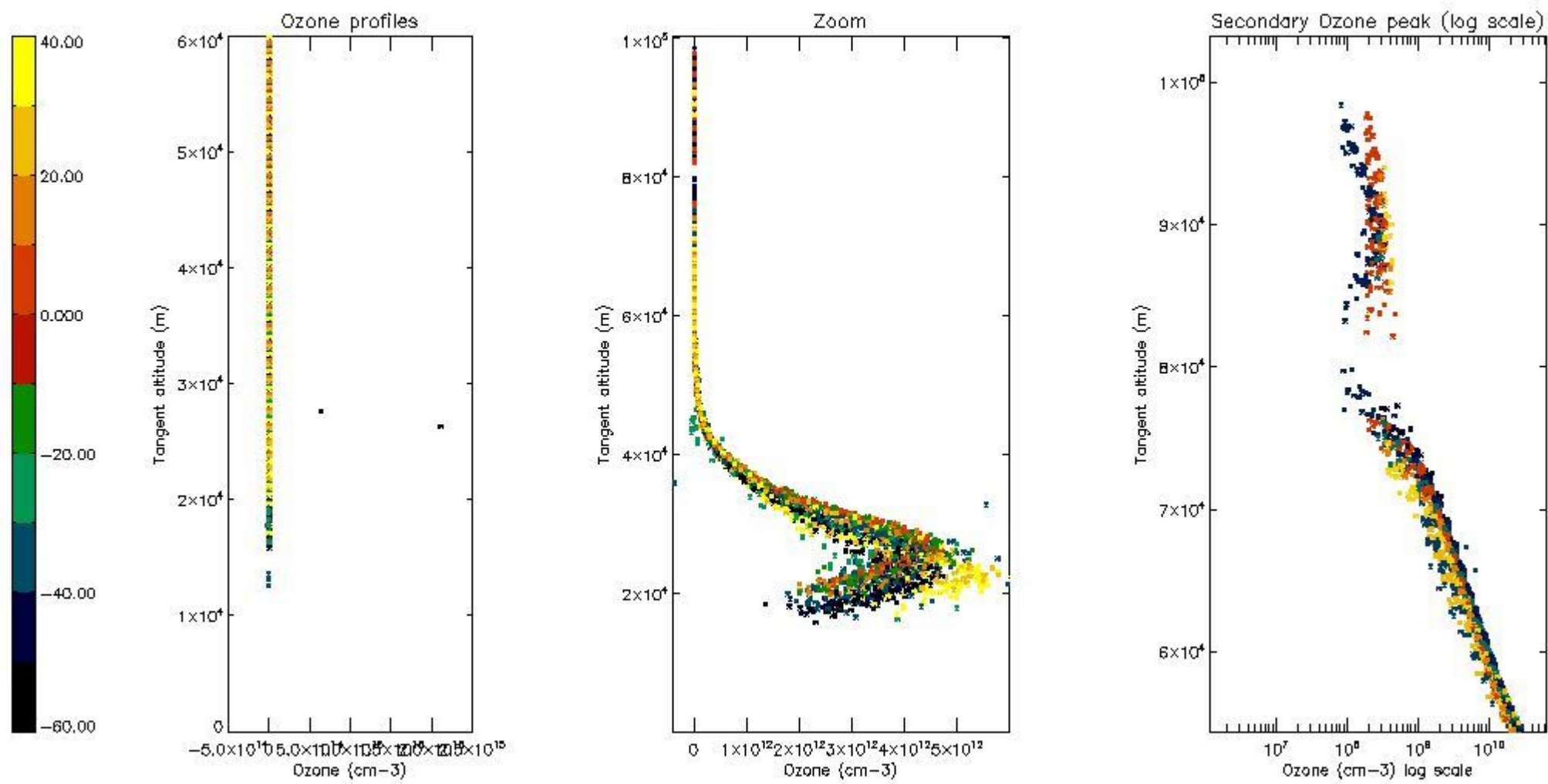
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

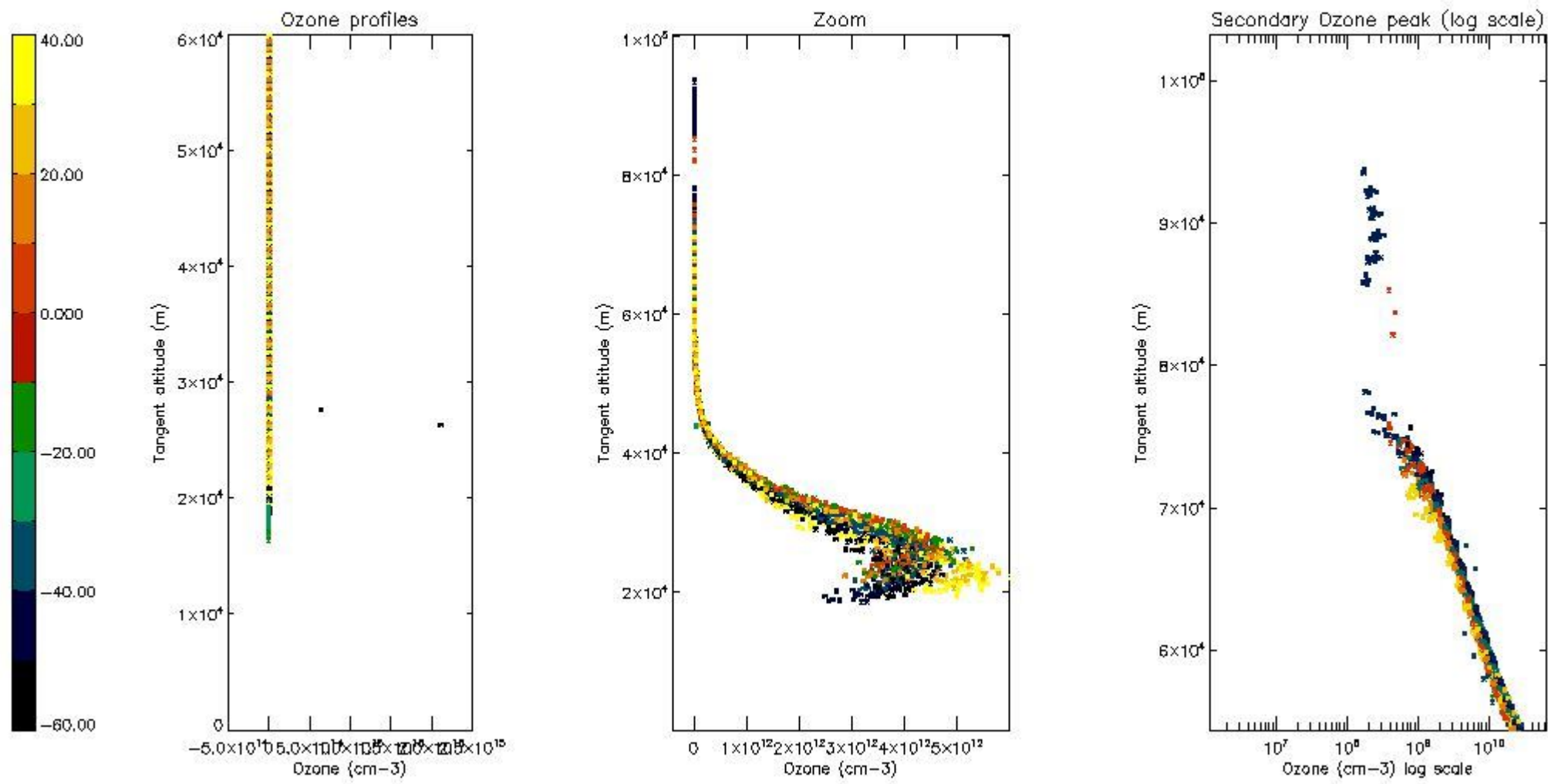
The colorbar represents the latitude.



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

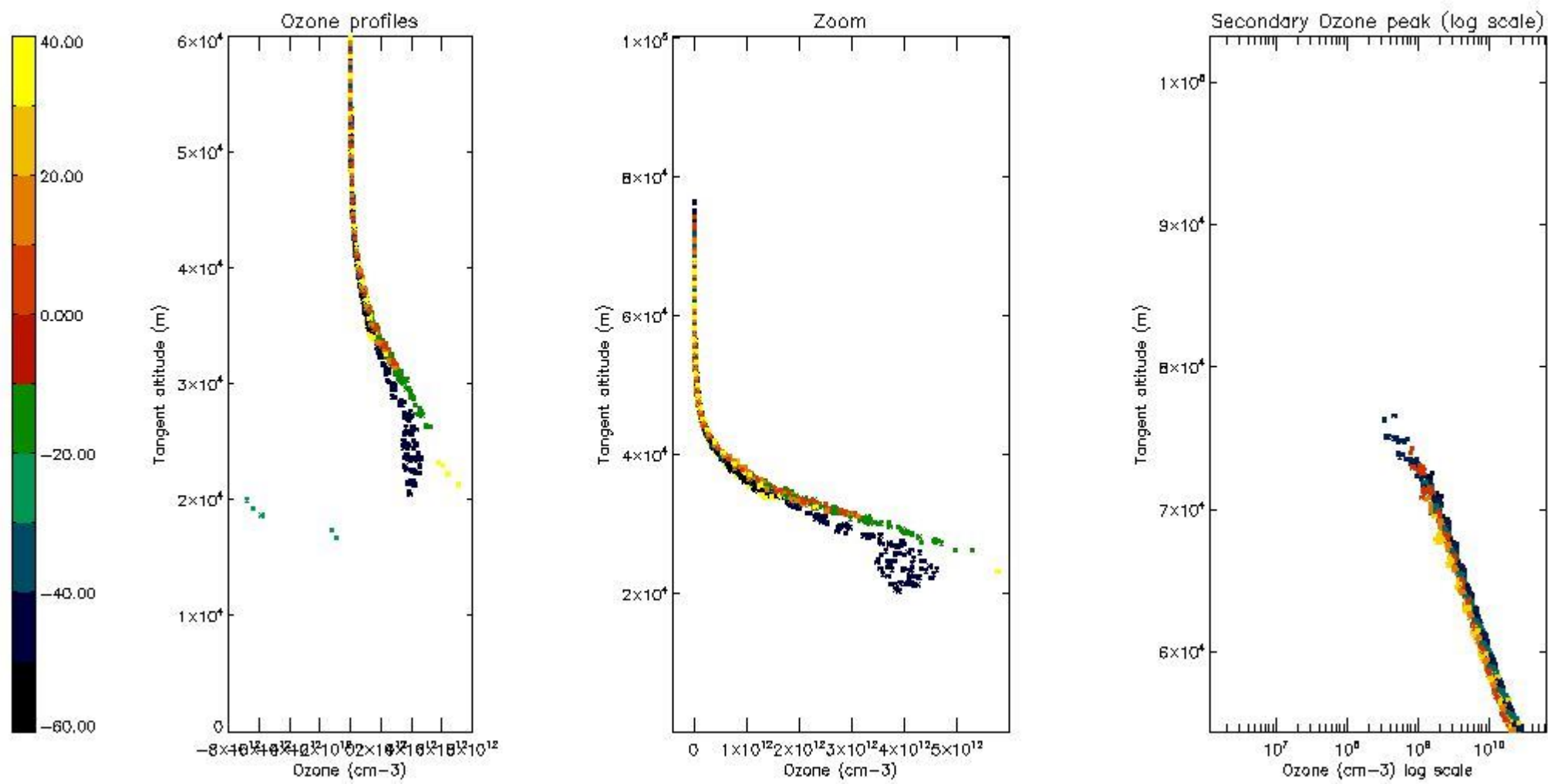
The colorbar represents the latitude.





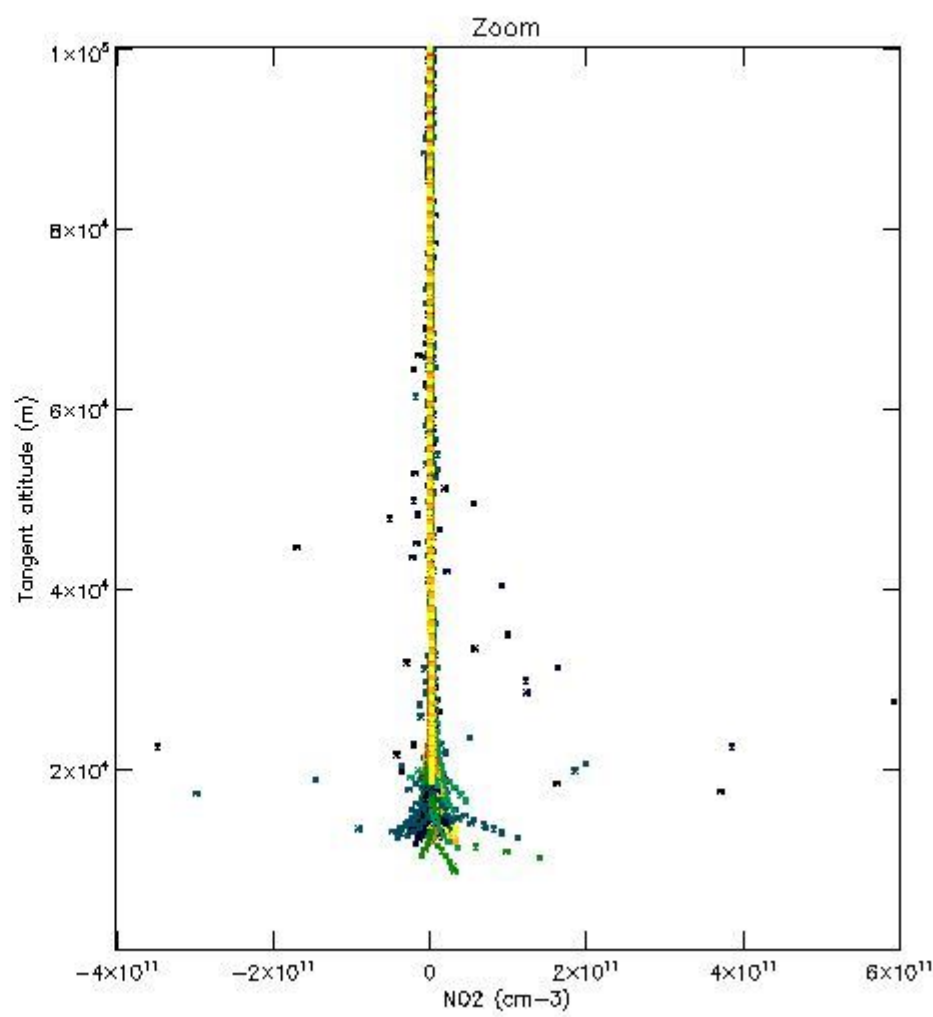
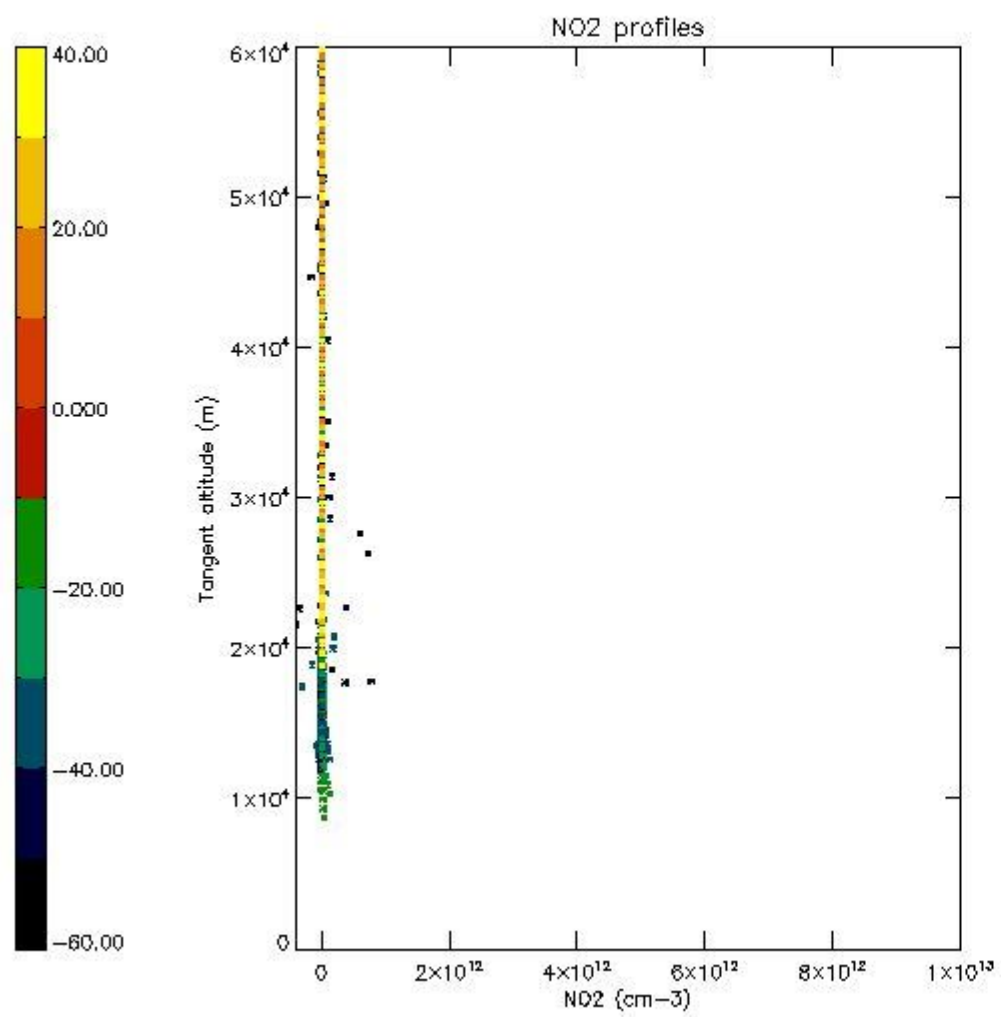
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



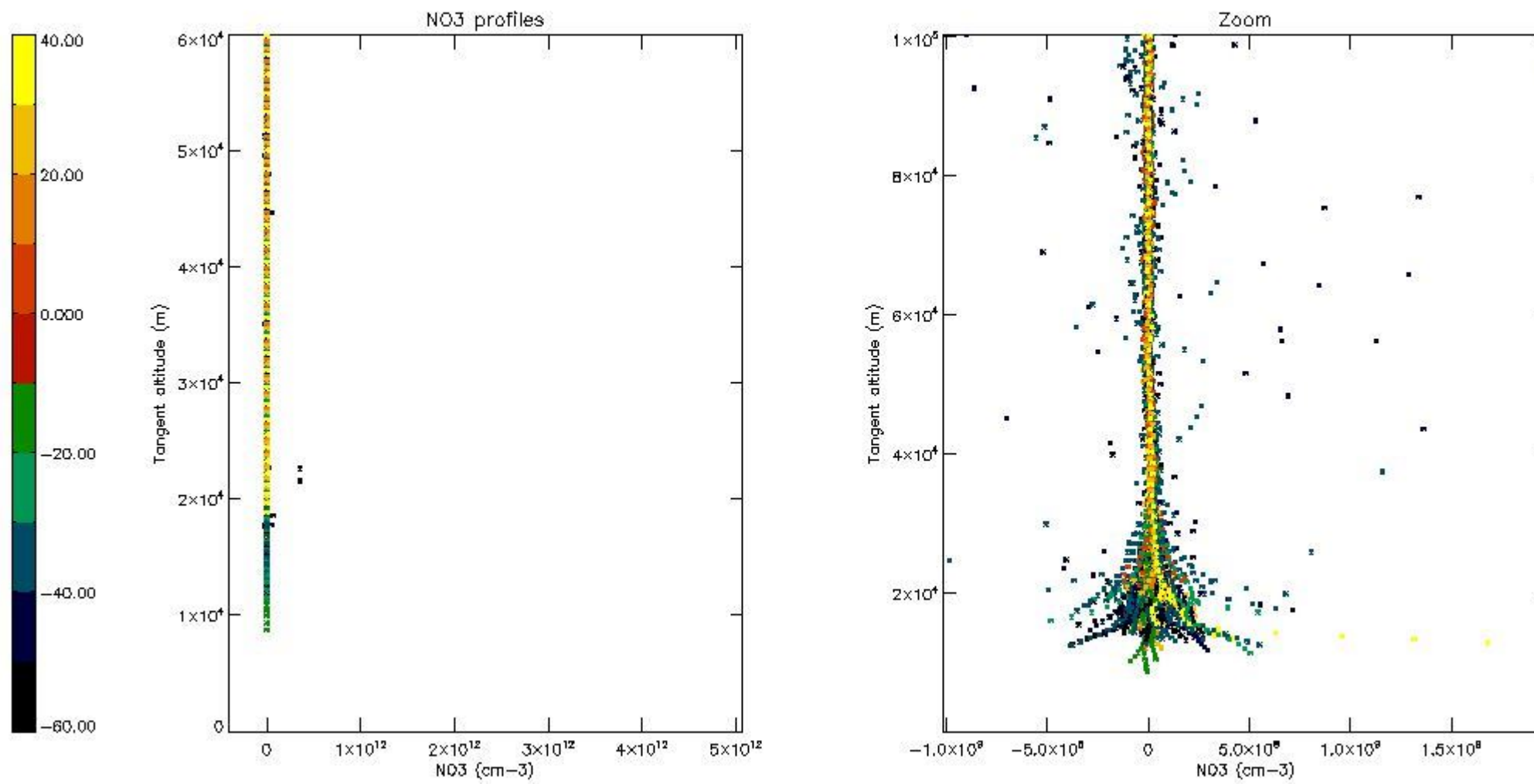
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

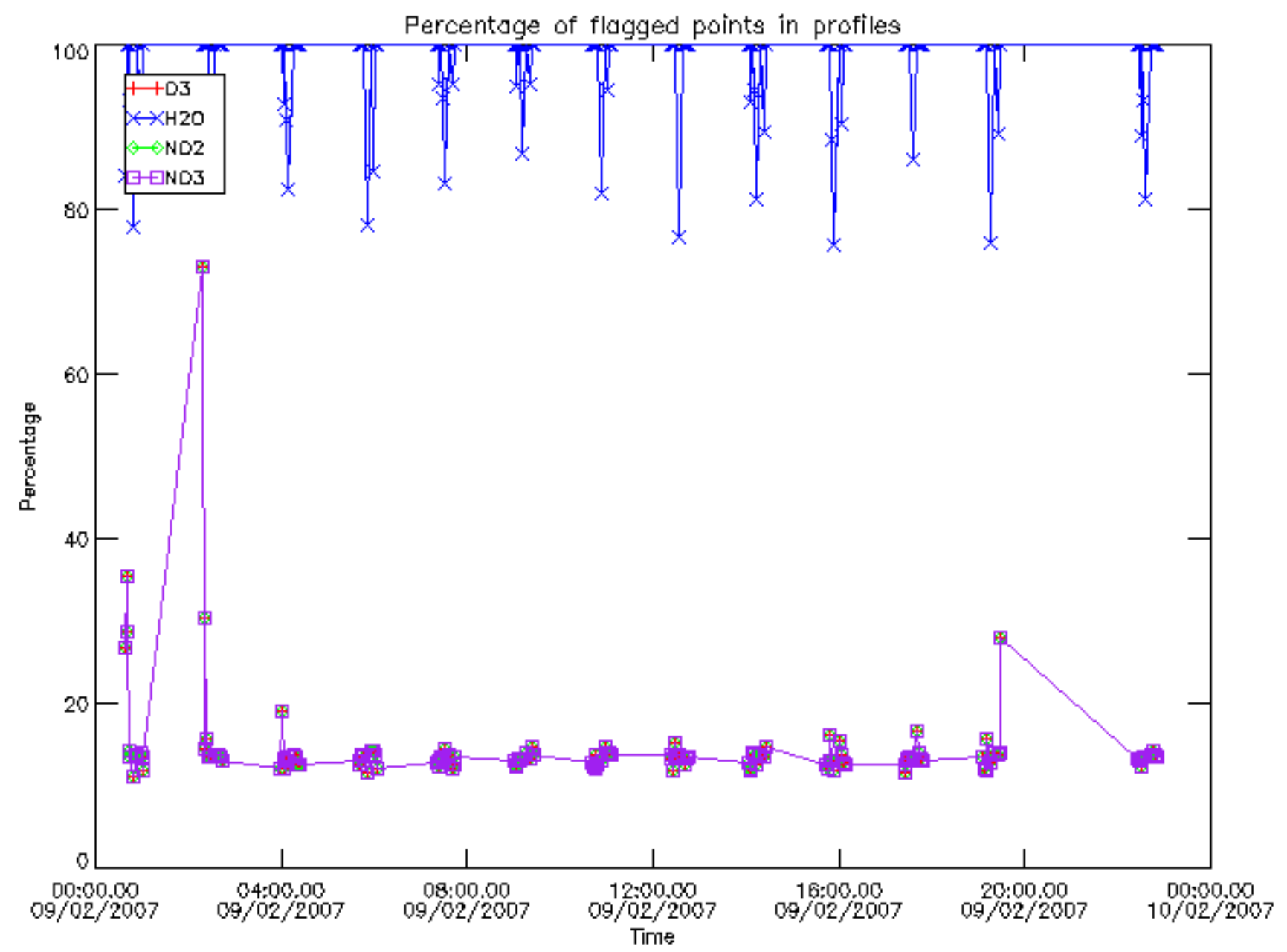


## 6. Auxiliary Data Files used for the production reported in section 2

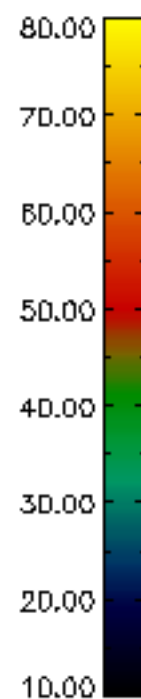
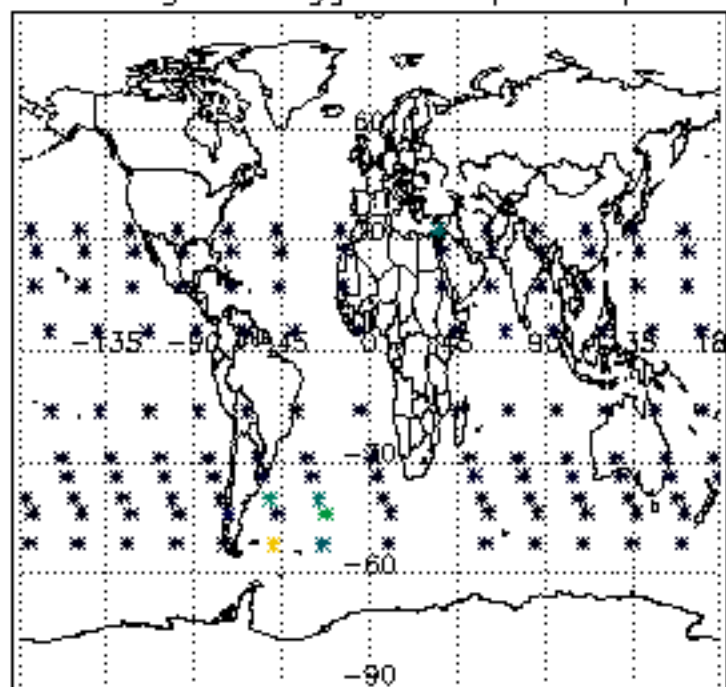
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-FEB-2007 00:02:49
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2007 00:02:49
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2007 00:02:49

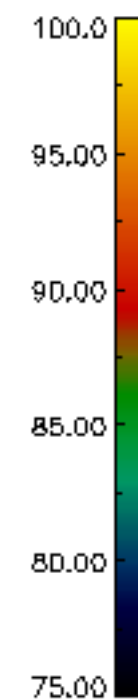
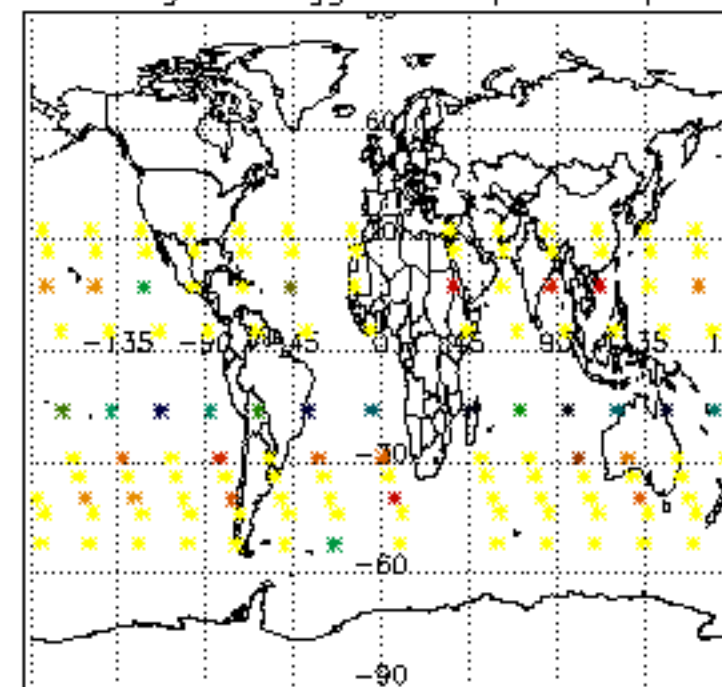




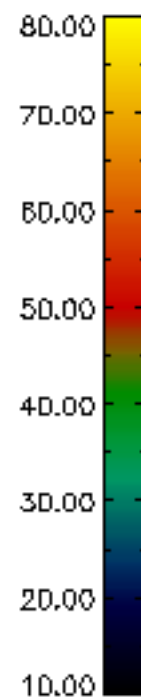
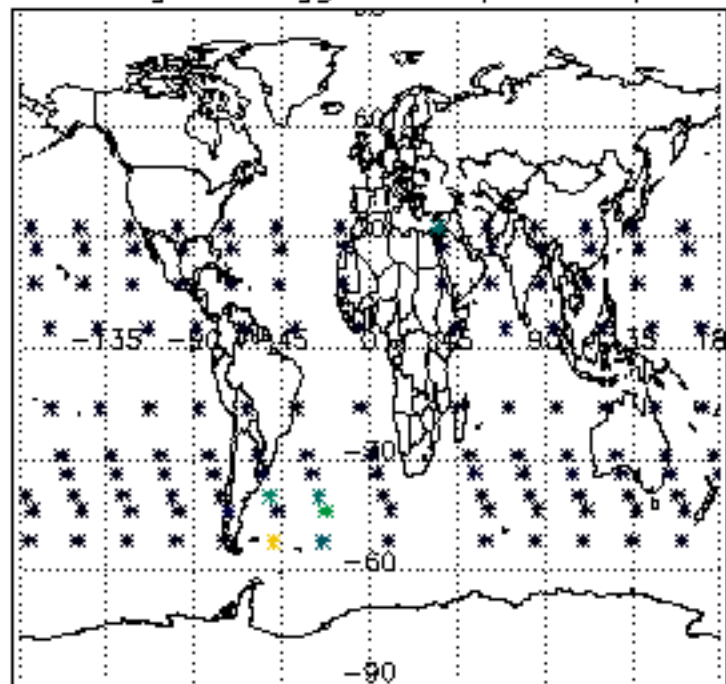
Percentage of flagged data per D3 profile



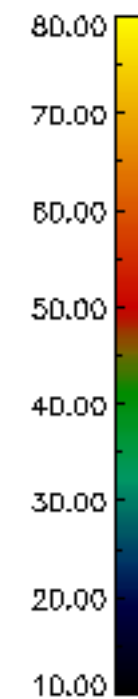
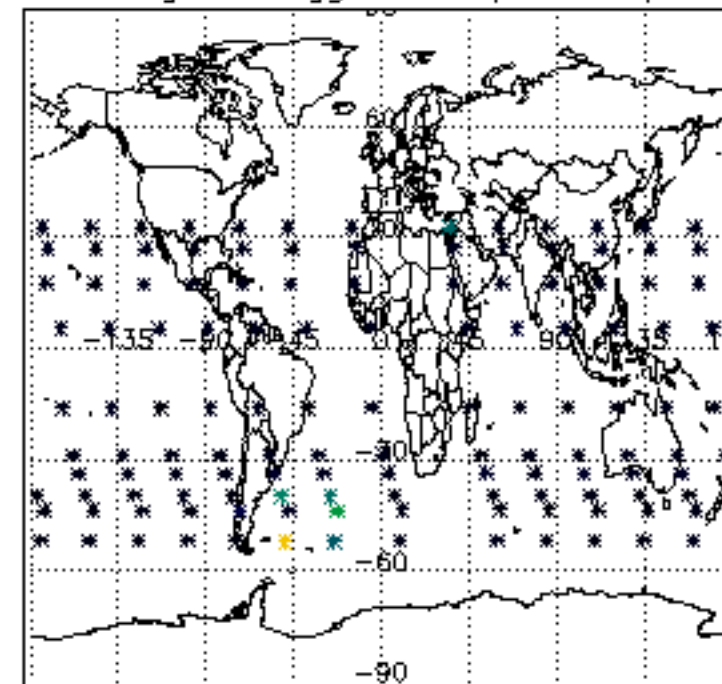
Percentage of flagged data per H2O profile

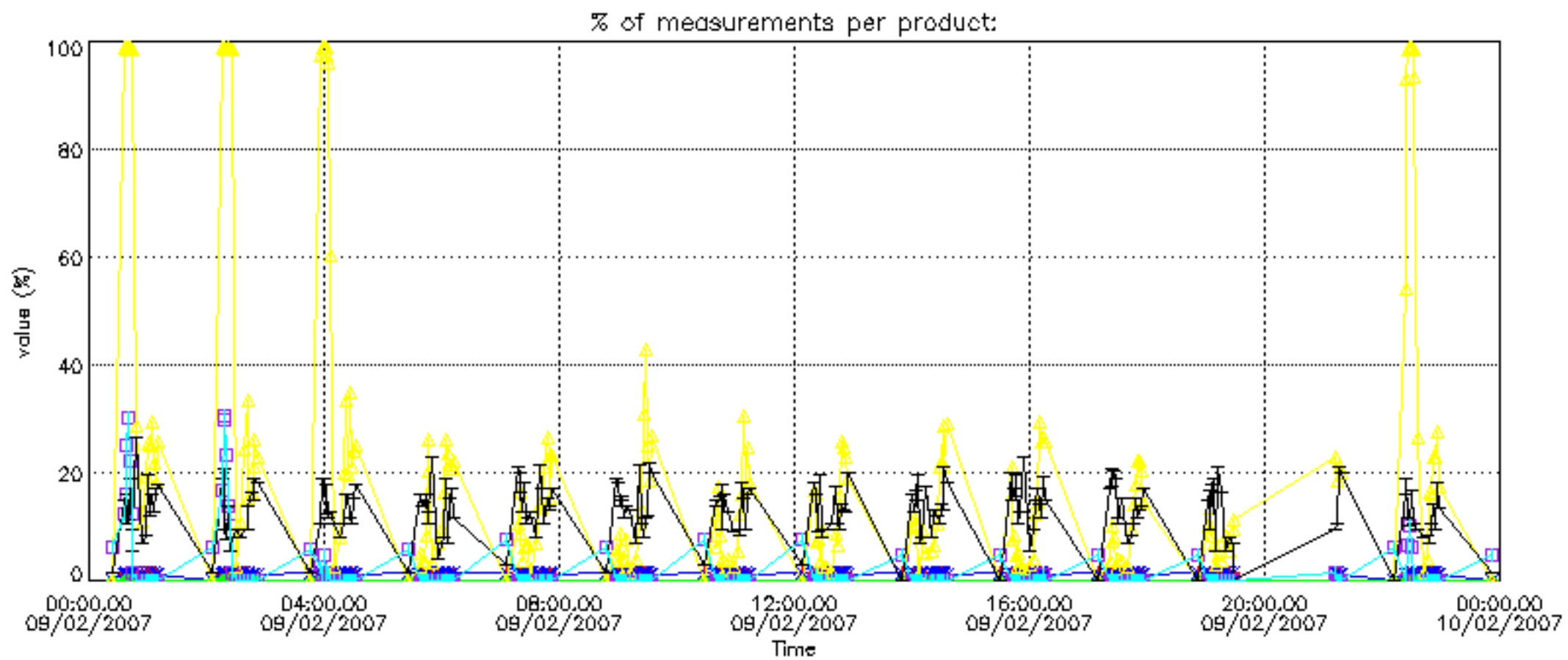


Percentage of flagged data per NO2 profile

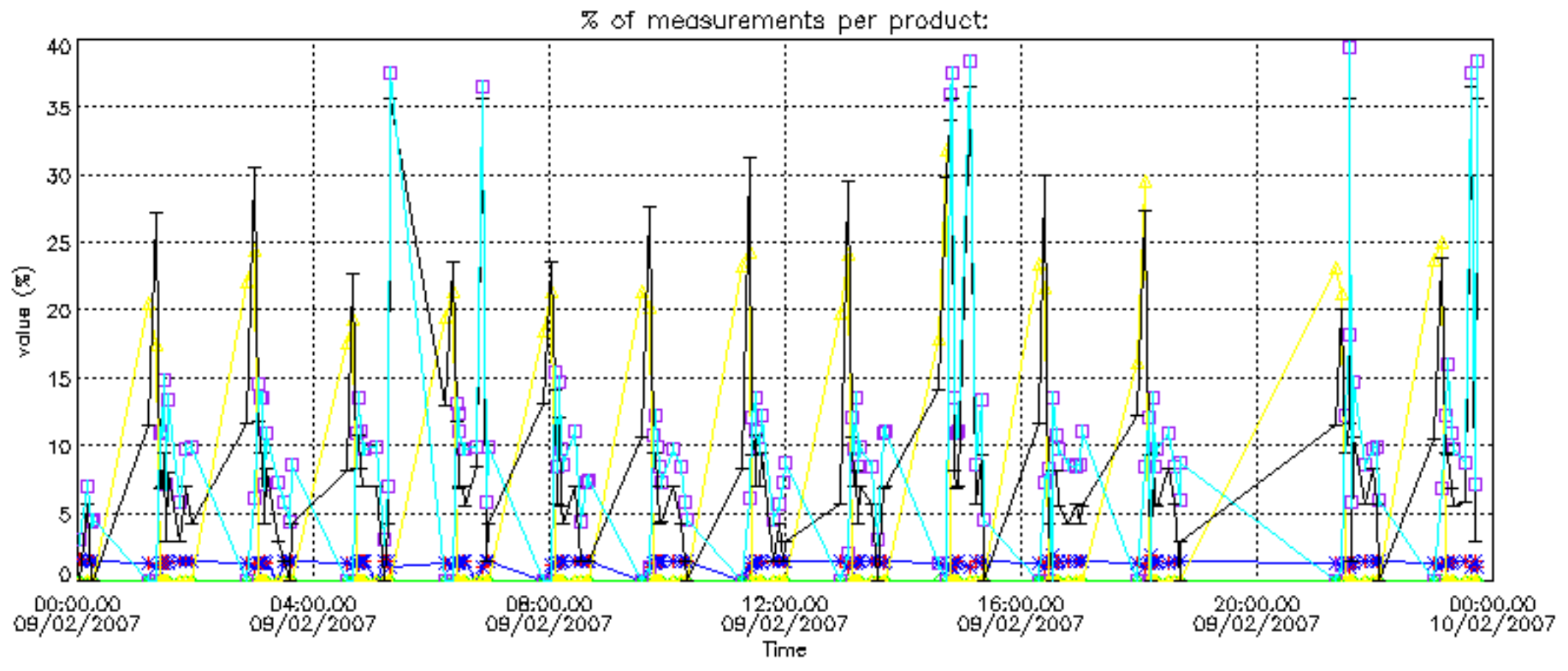


Percentage of flagged data per NO3 profile

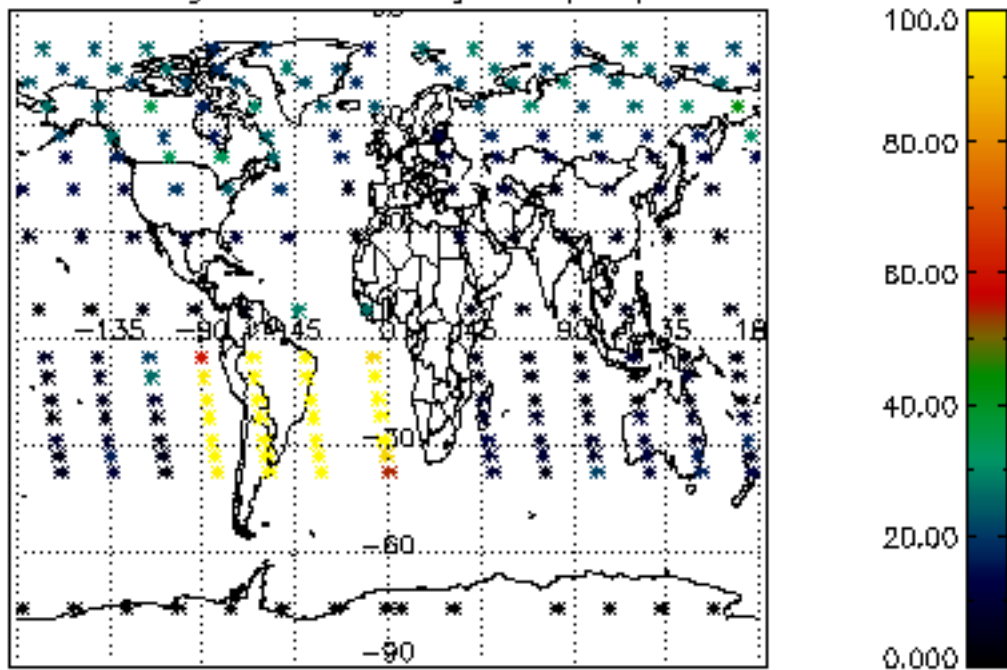




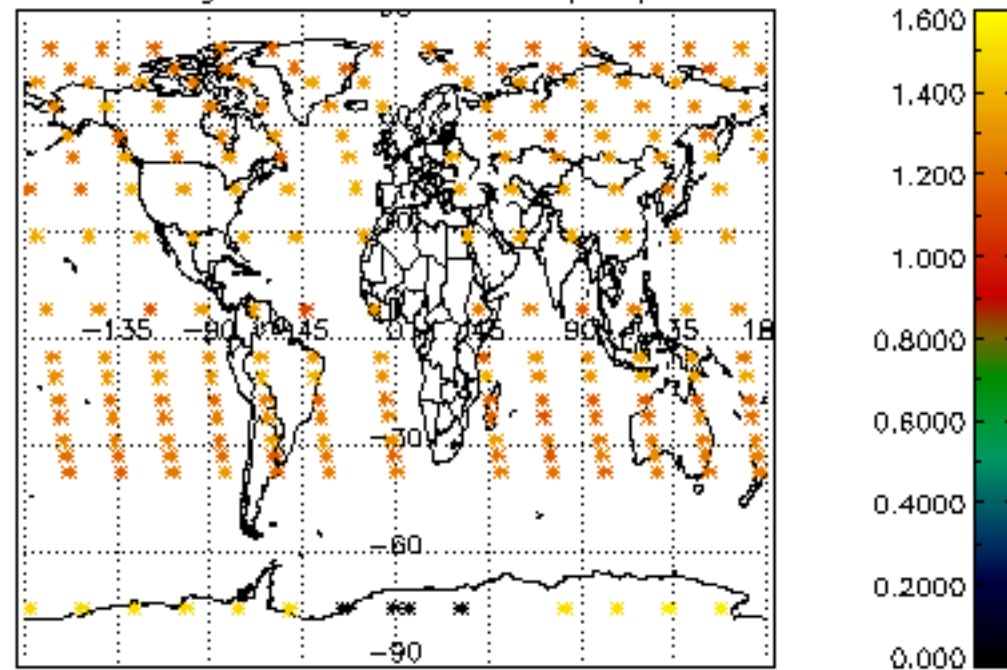




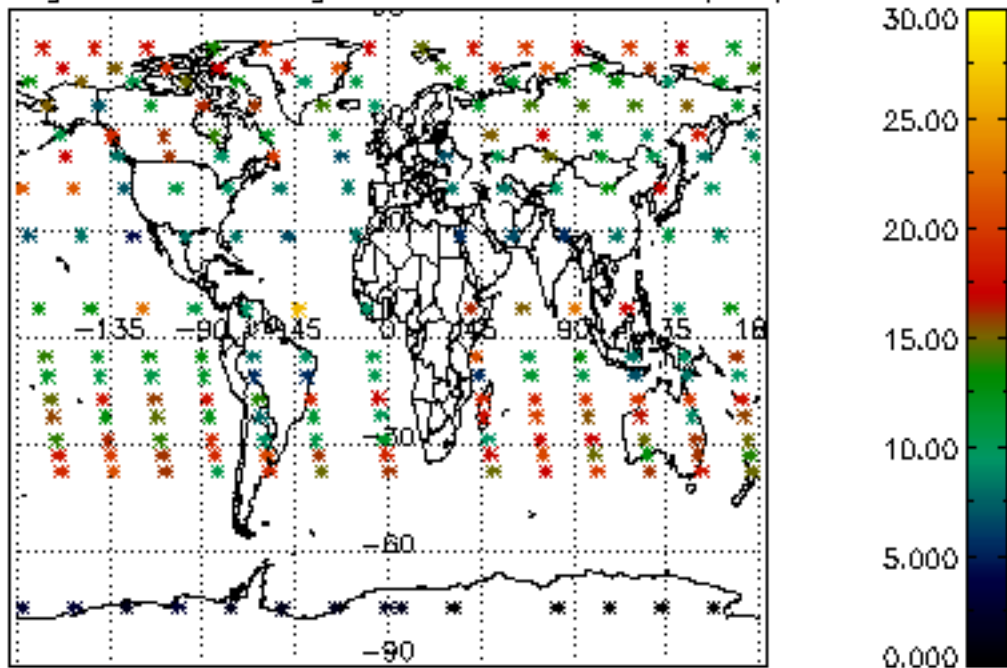
Percentage of cosmic ray hits per profile



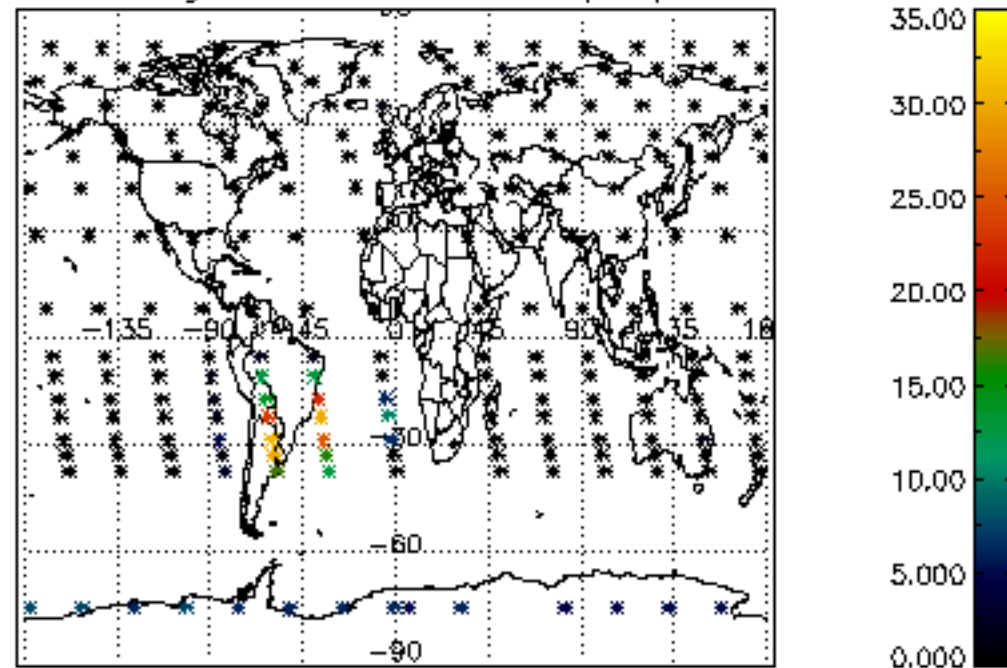
Percentage of datation errors per profile



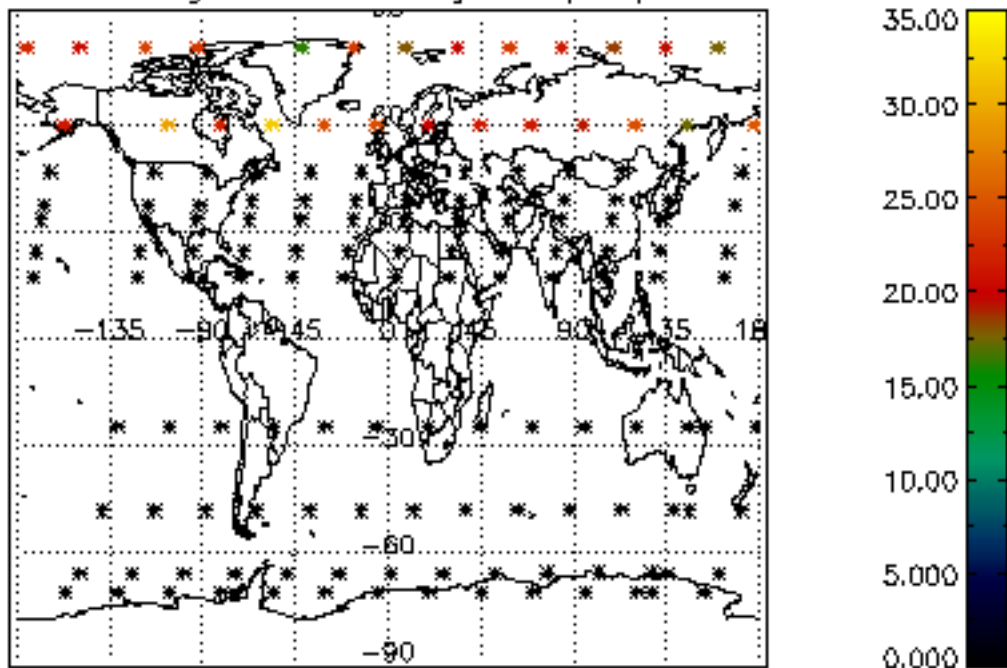
Percentage of star falling outside central band per profile



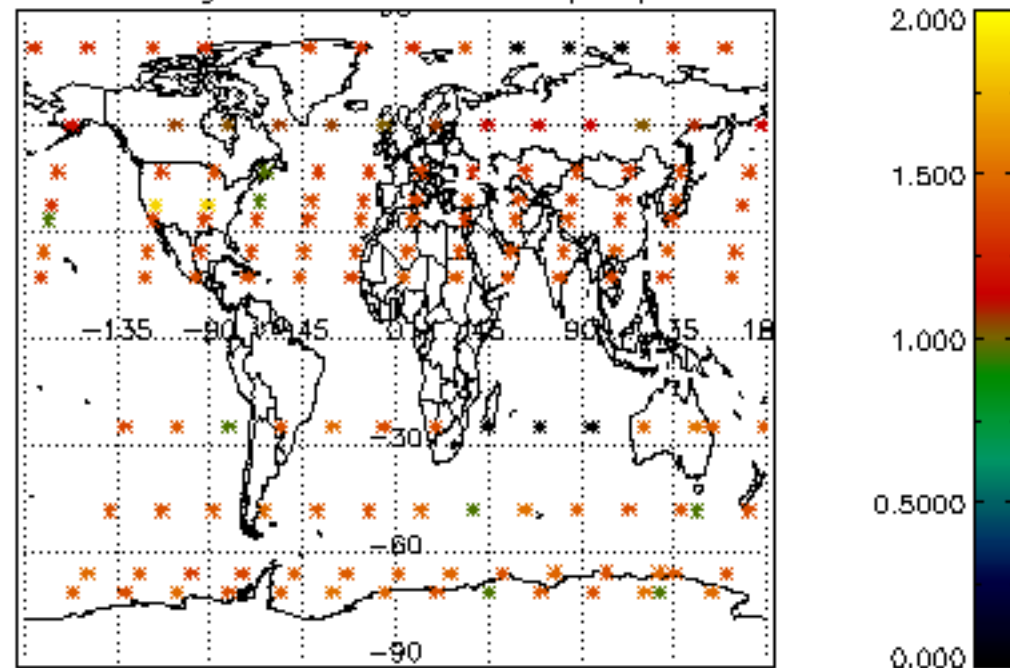
Percentage of saturation errors per profile



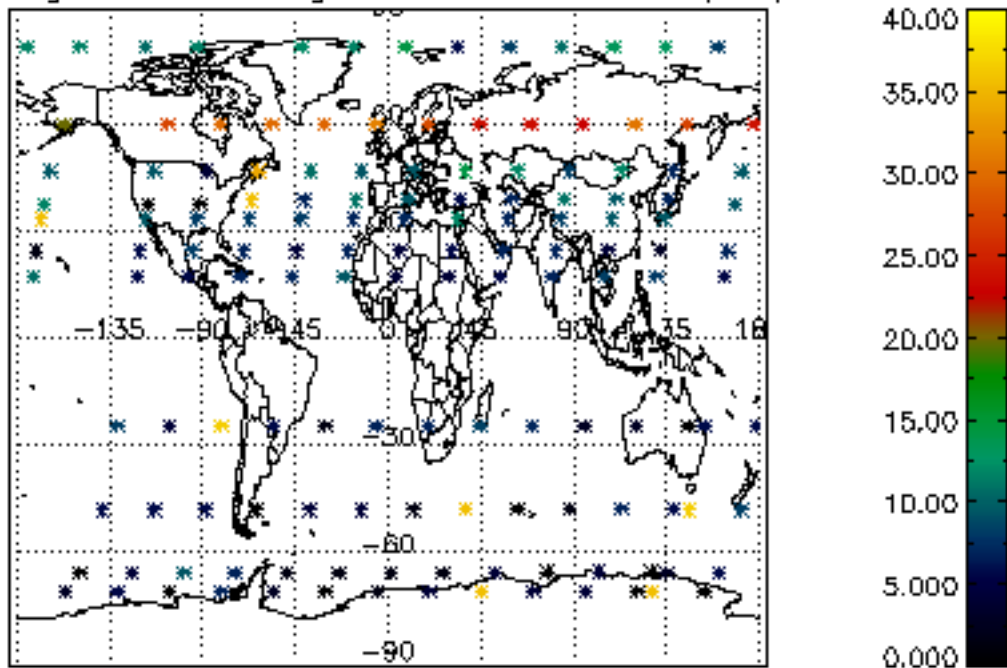
Percentage of cosmic ray hits per profile



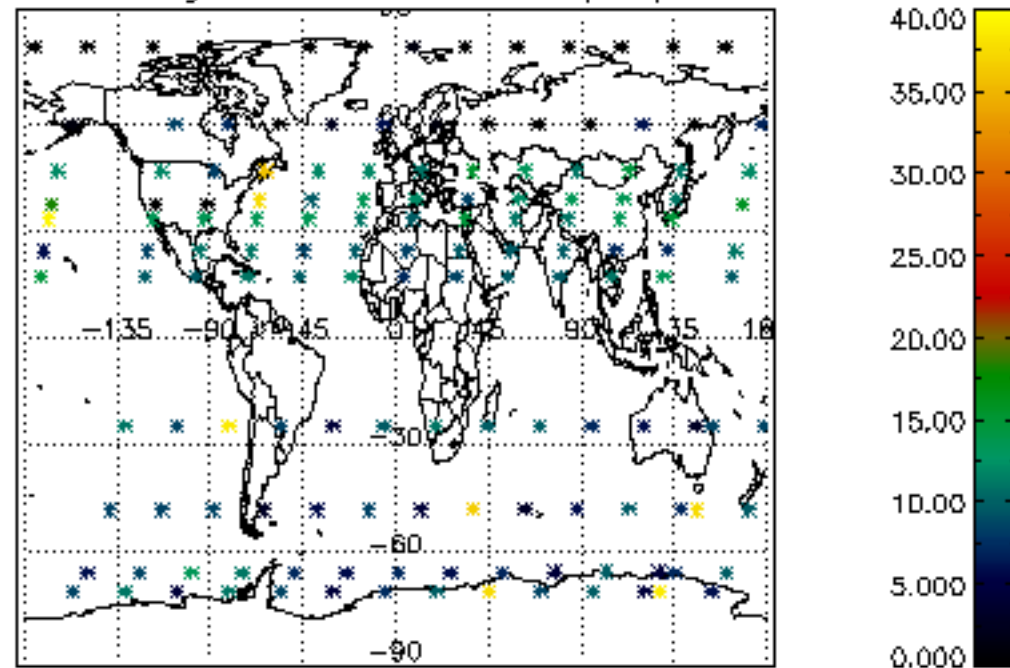
Percentage of datation errors per profile

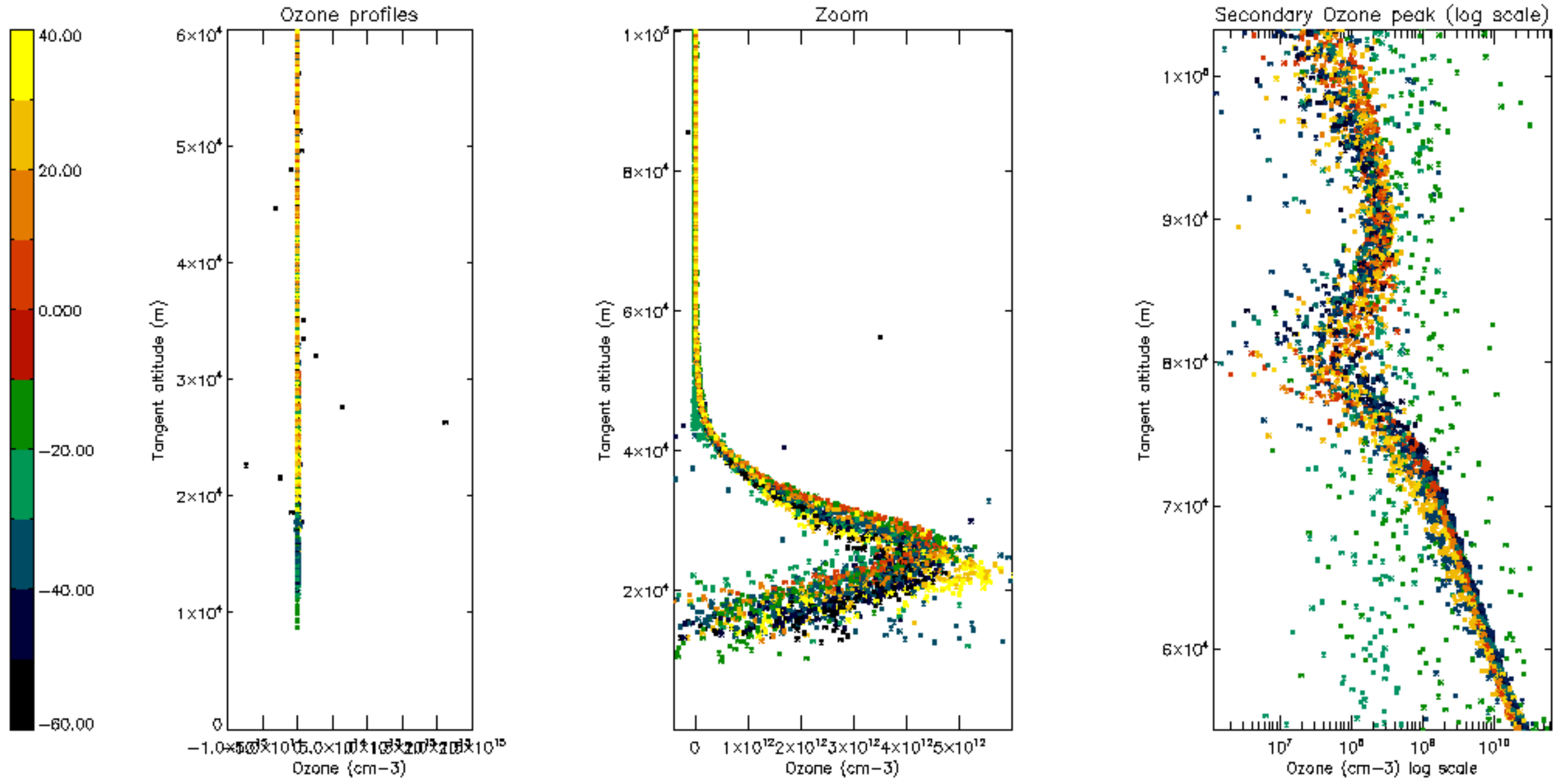


Percentage of star falling outside central band per profile

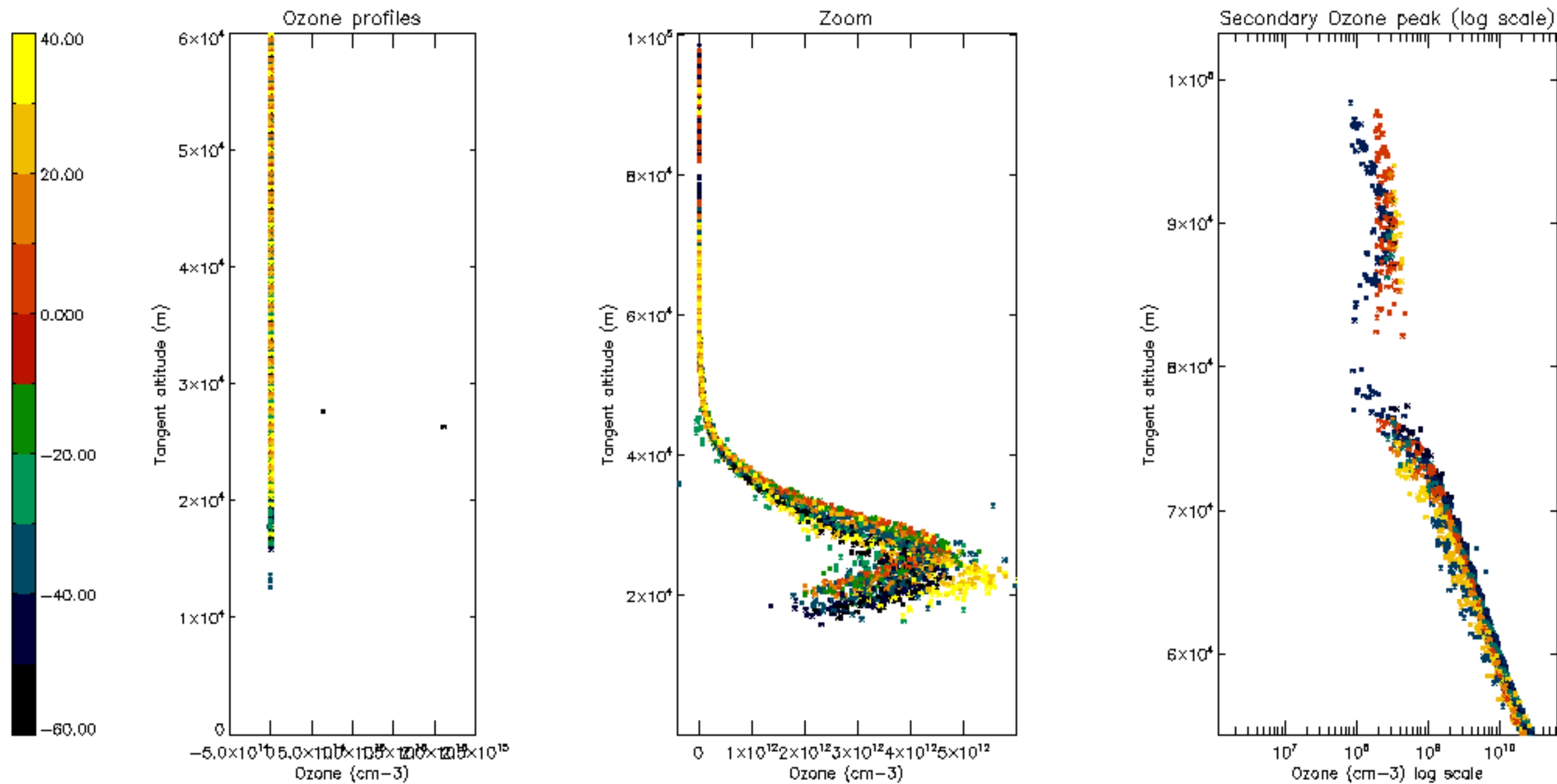


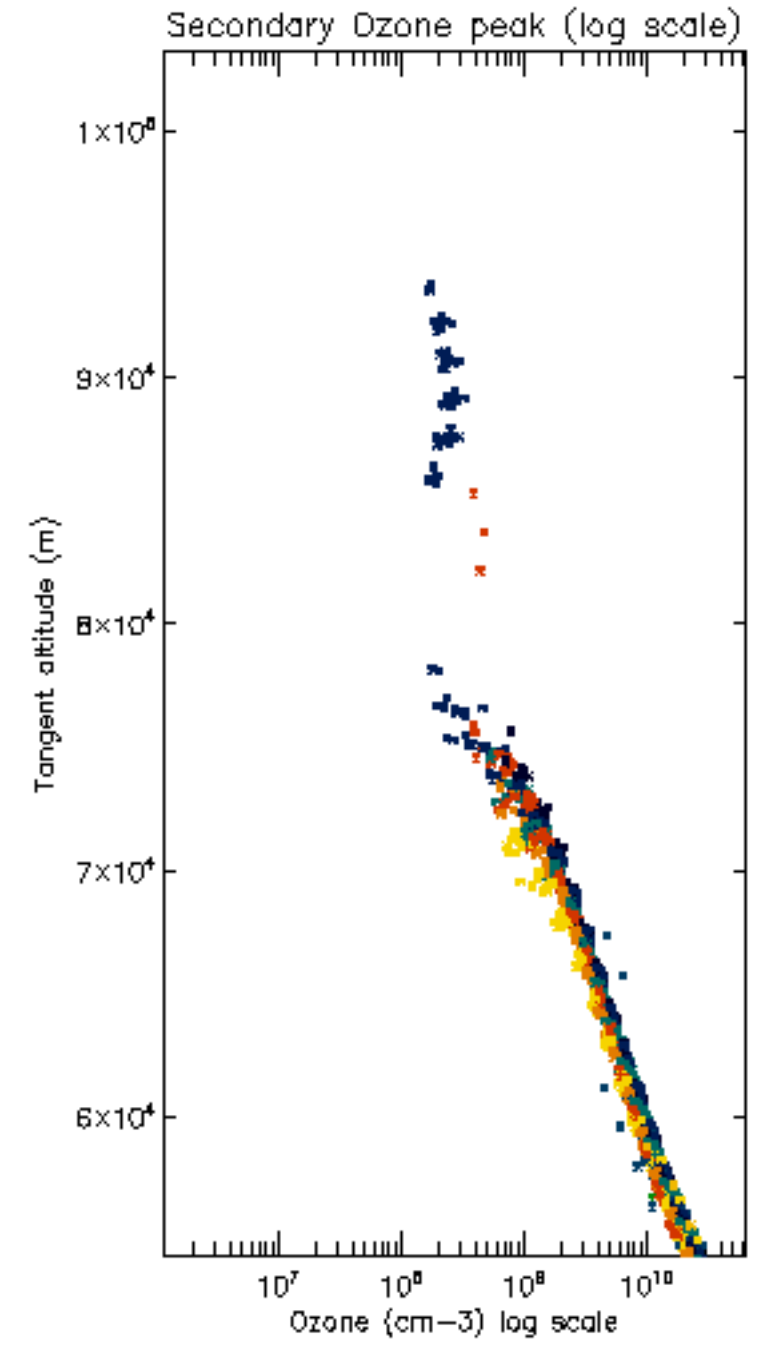
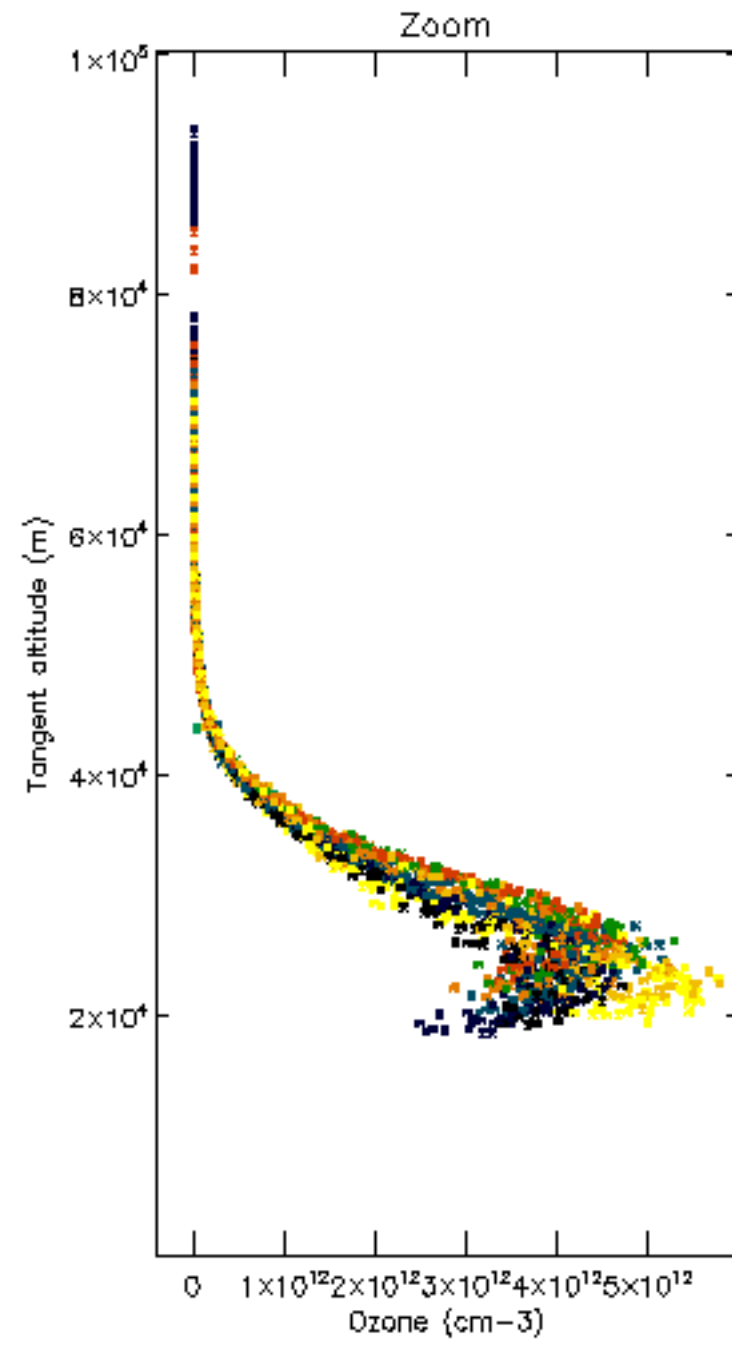
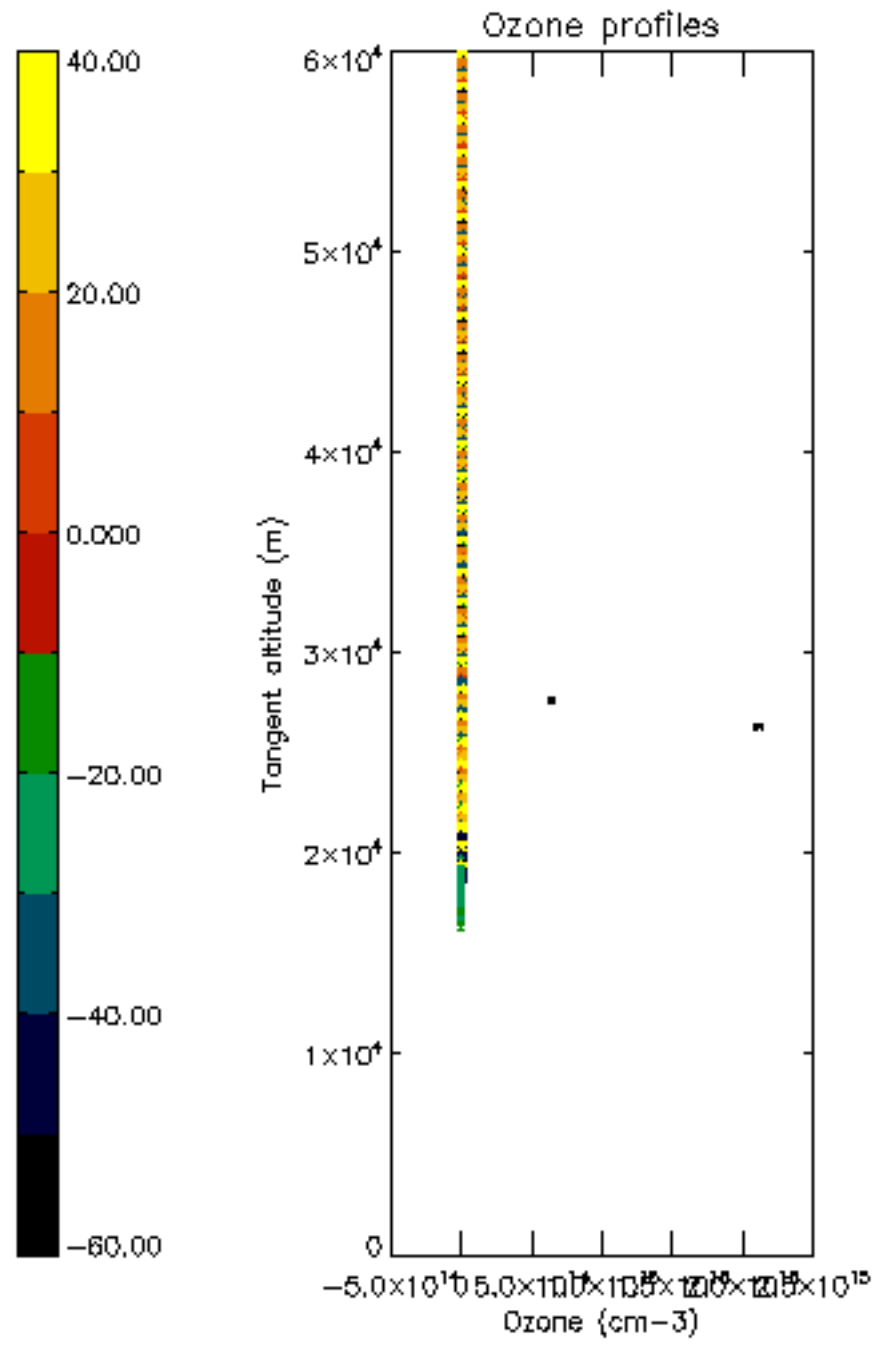
Percentage of saturation errors per profile

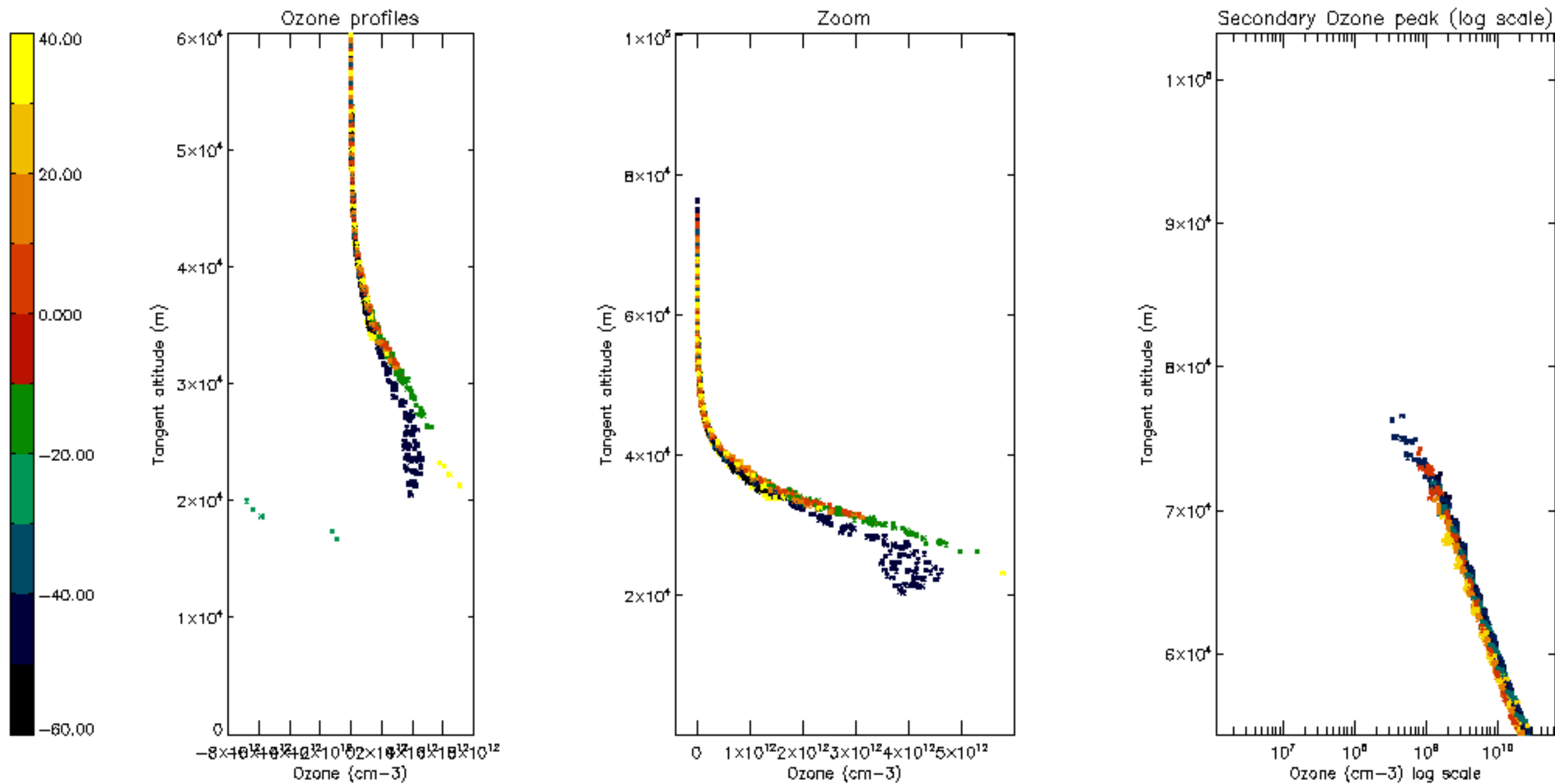


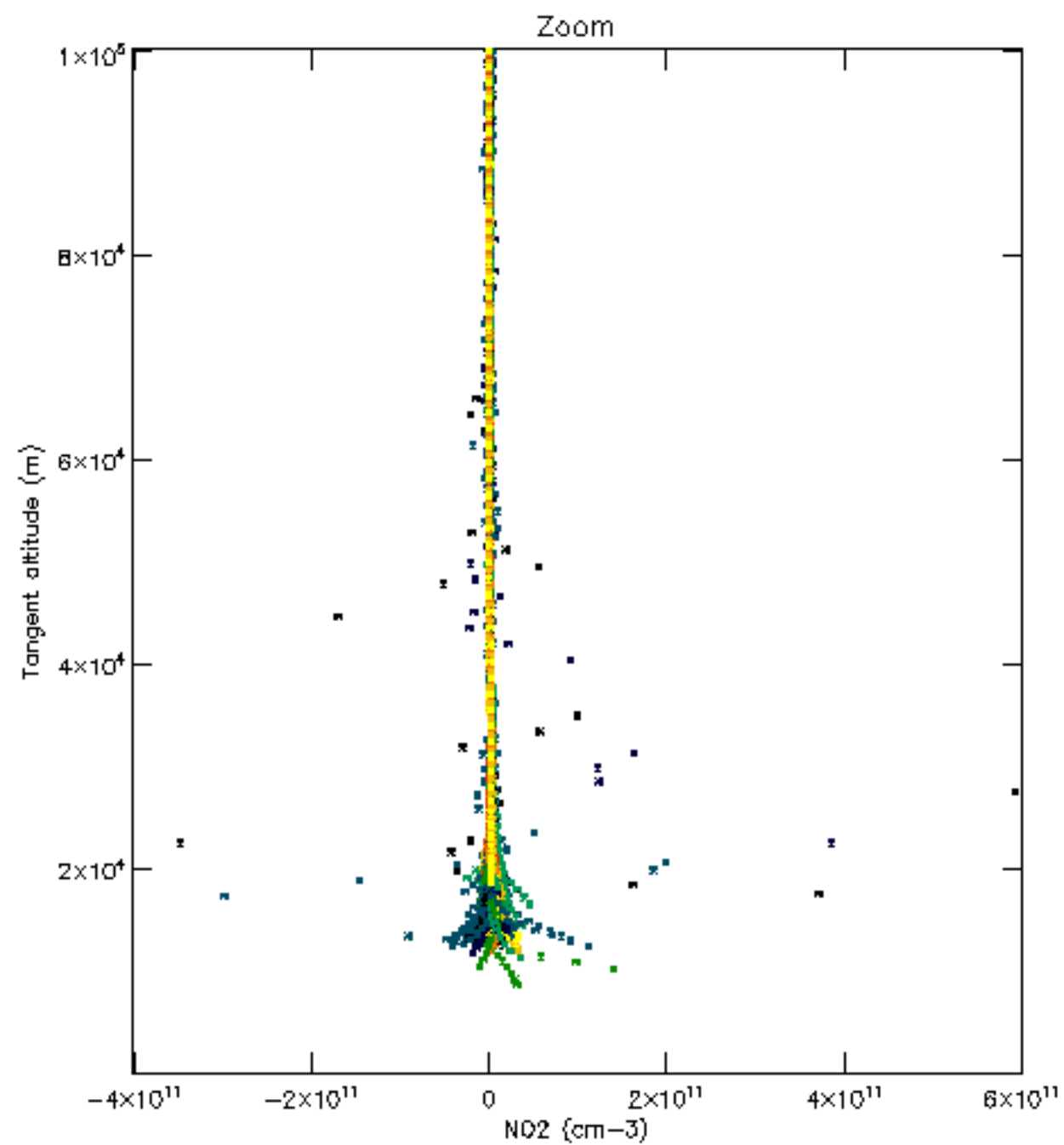
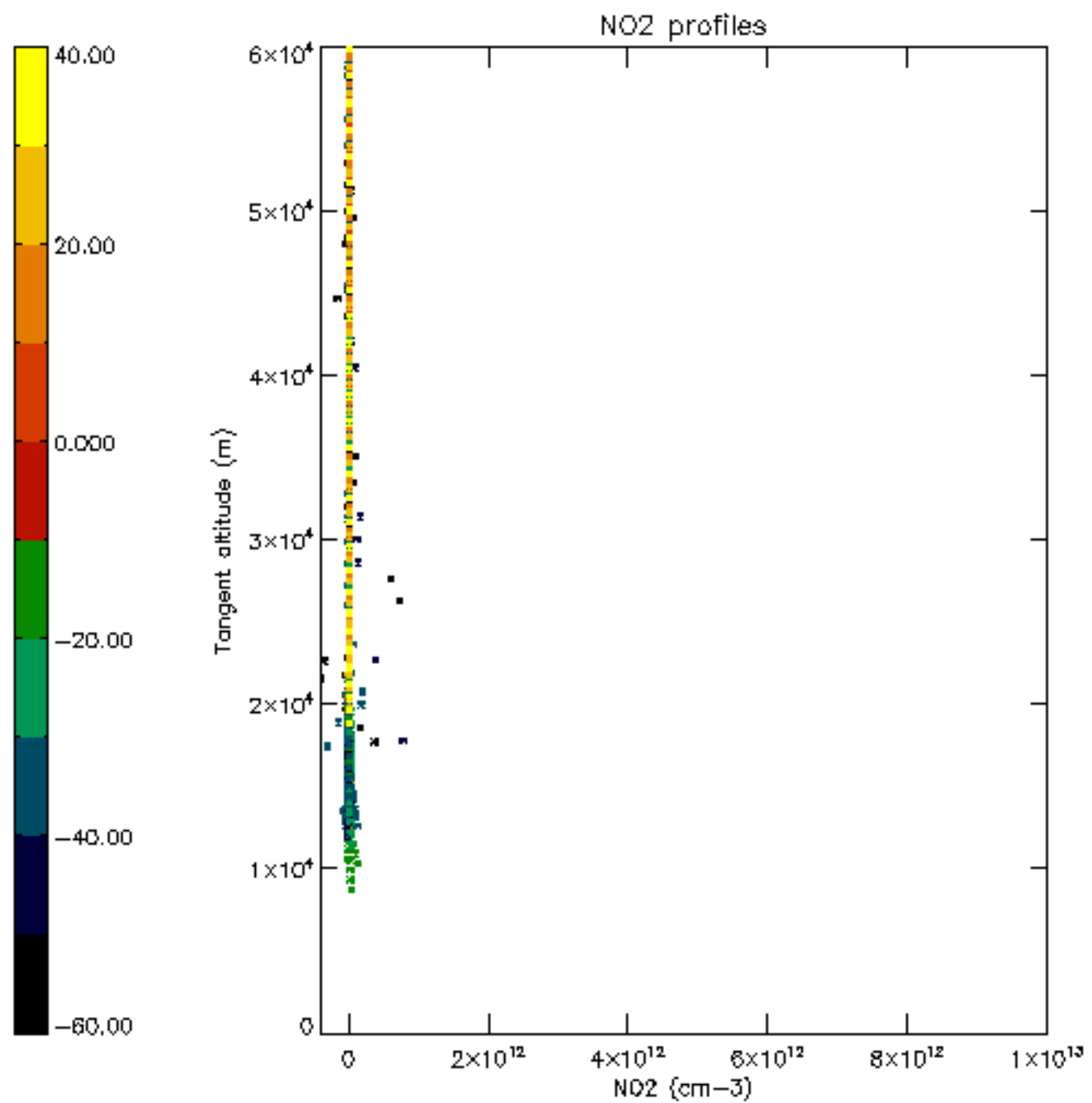




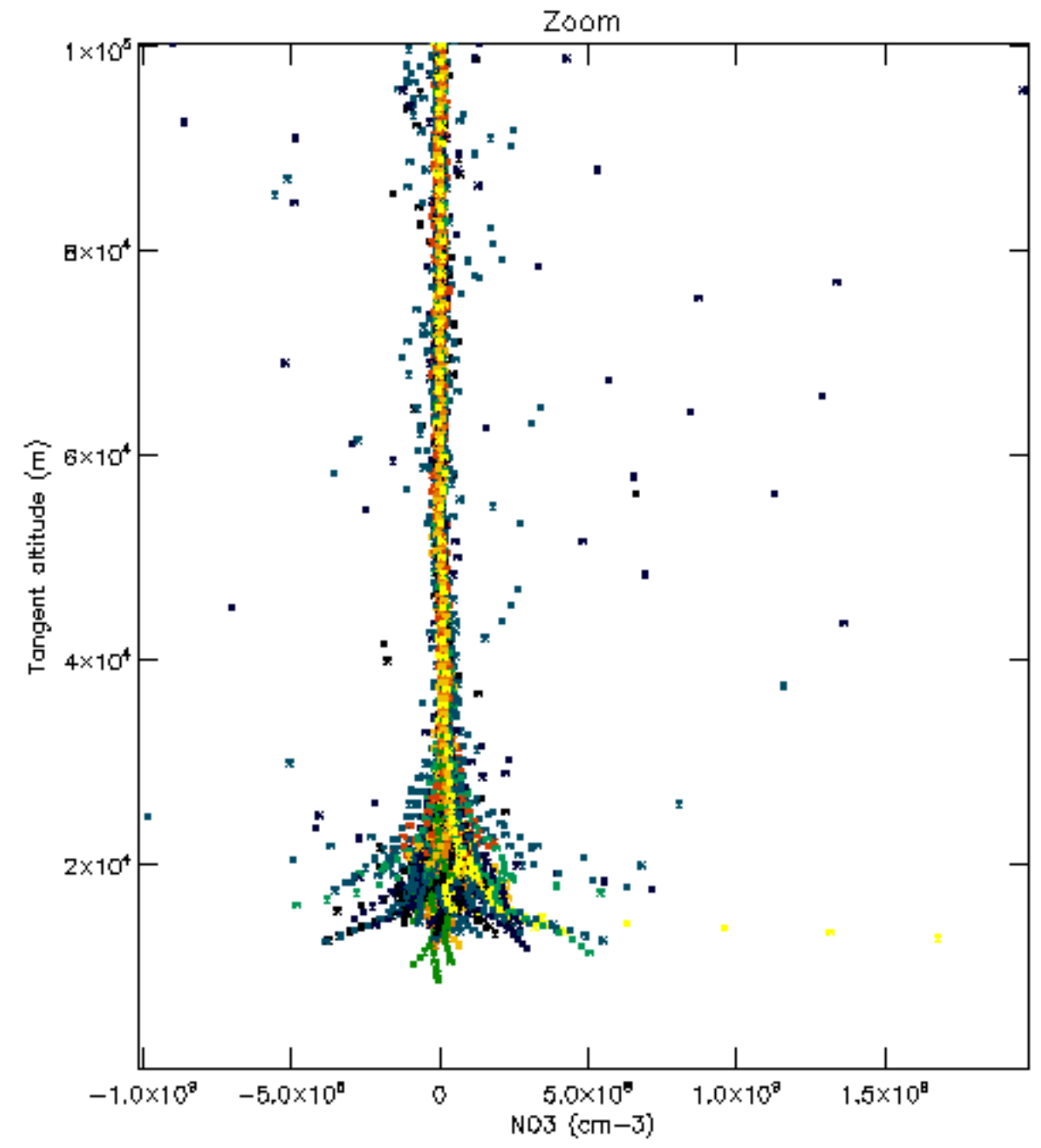
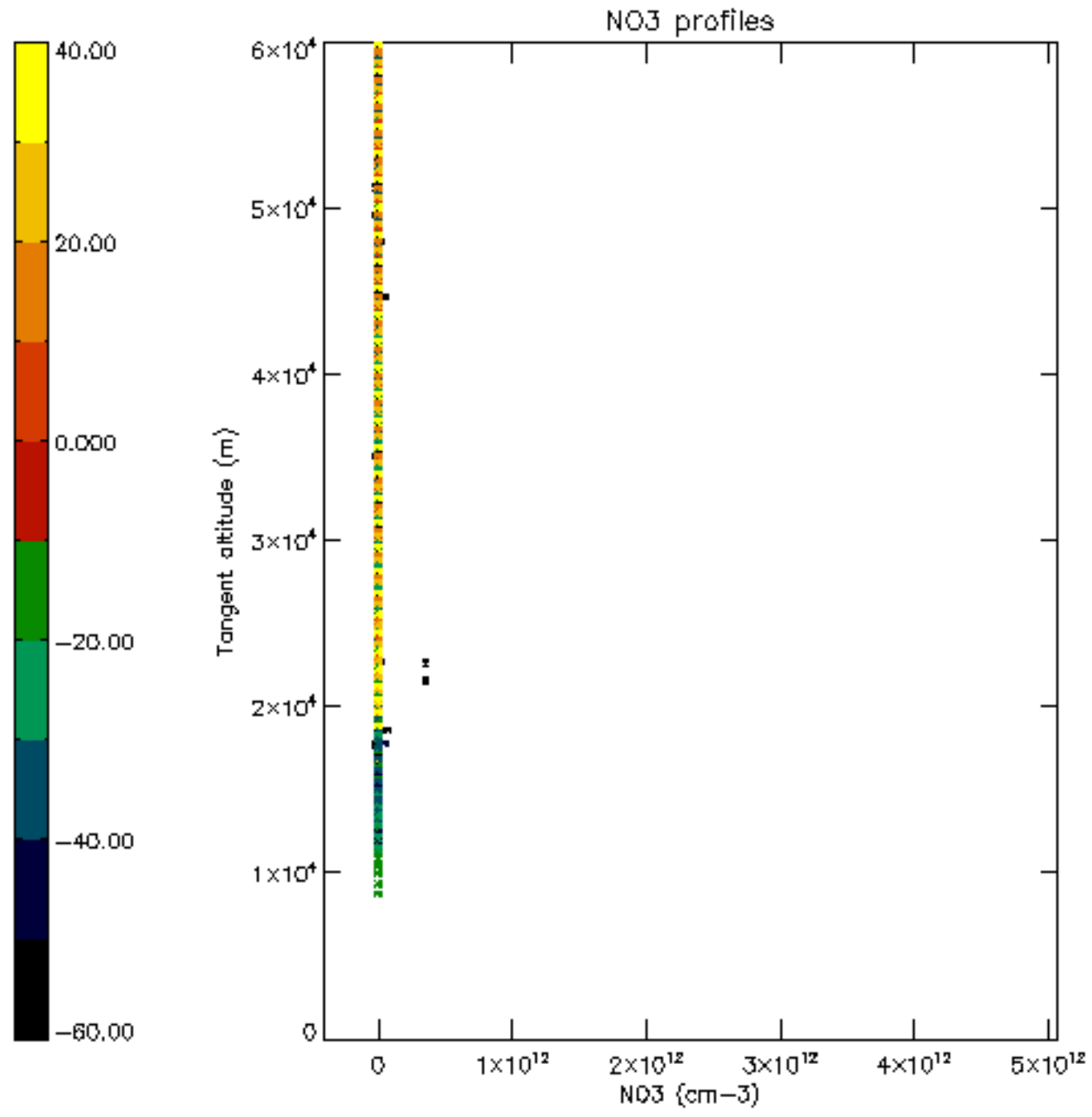


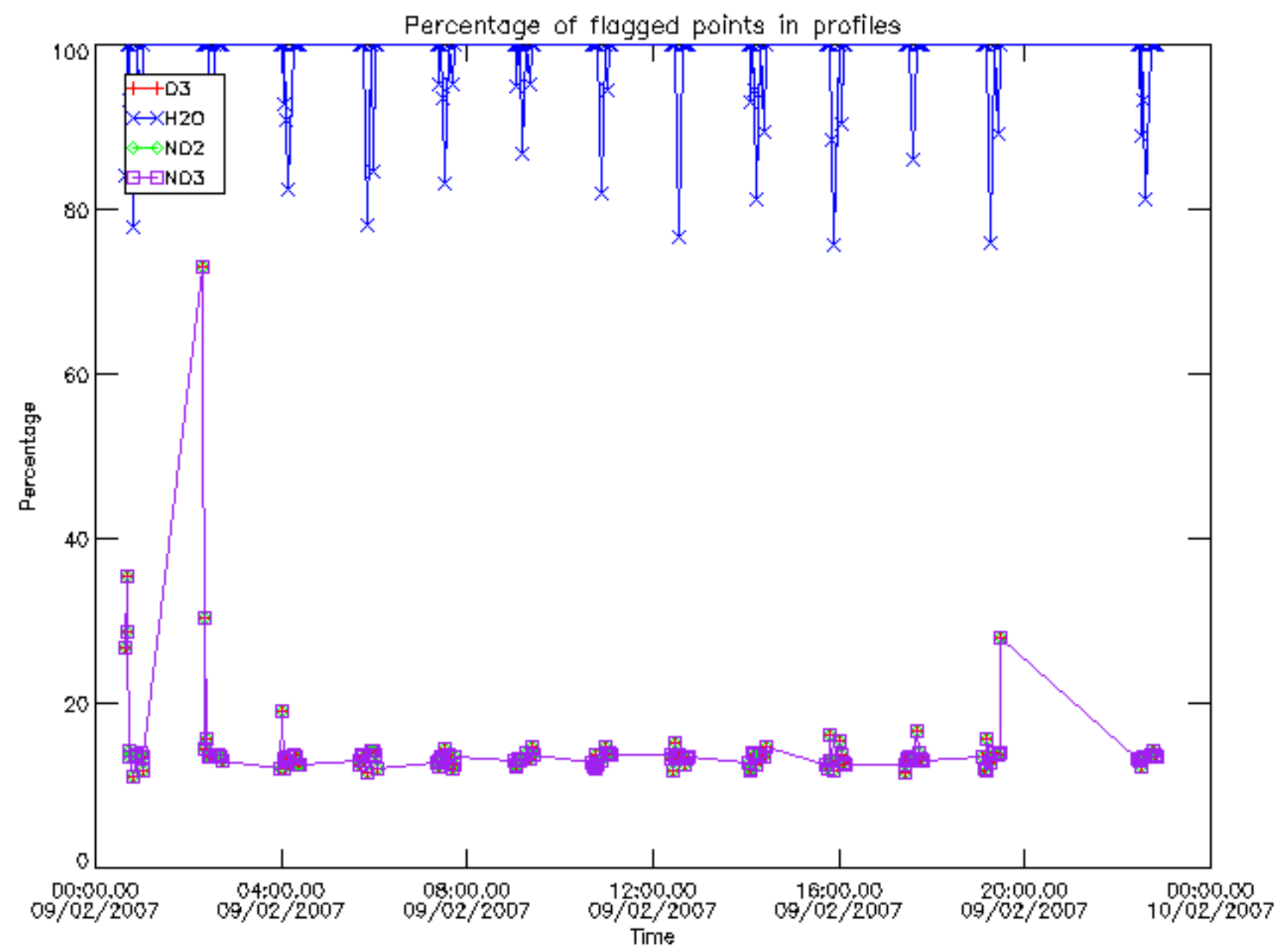




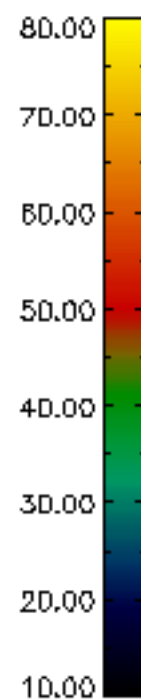
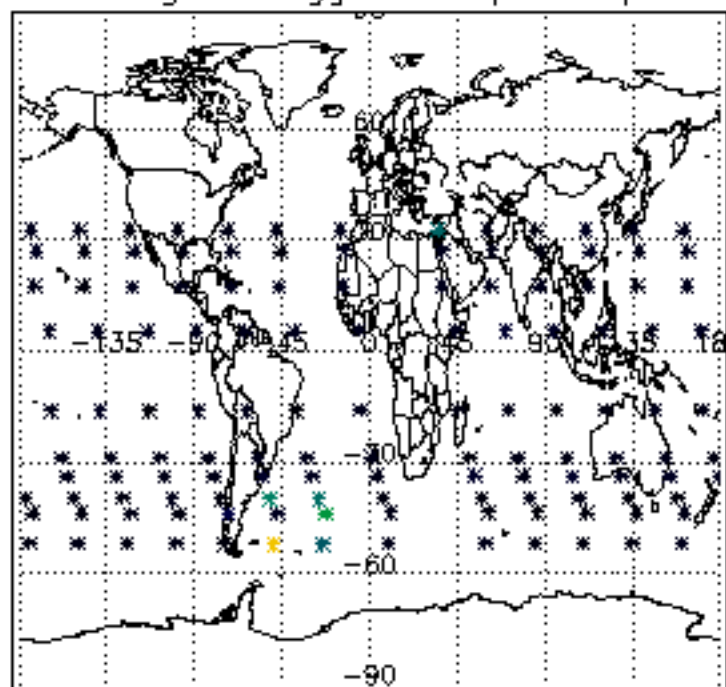




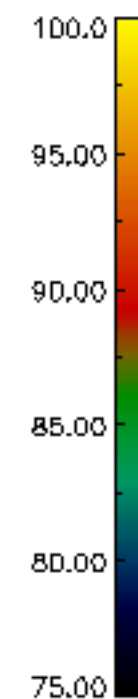
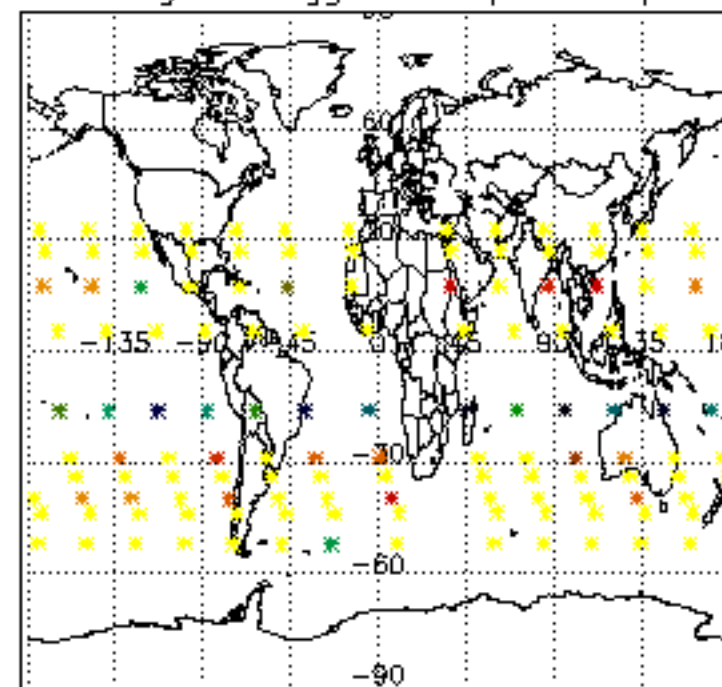




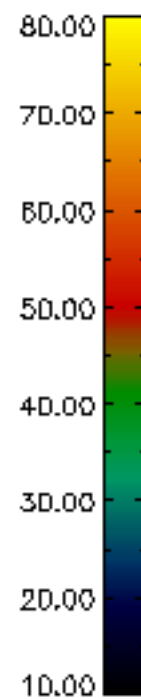
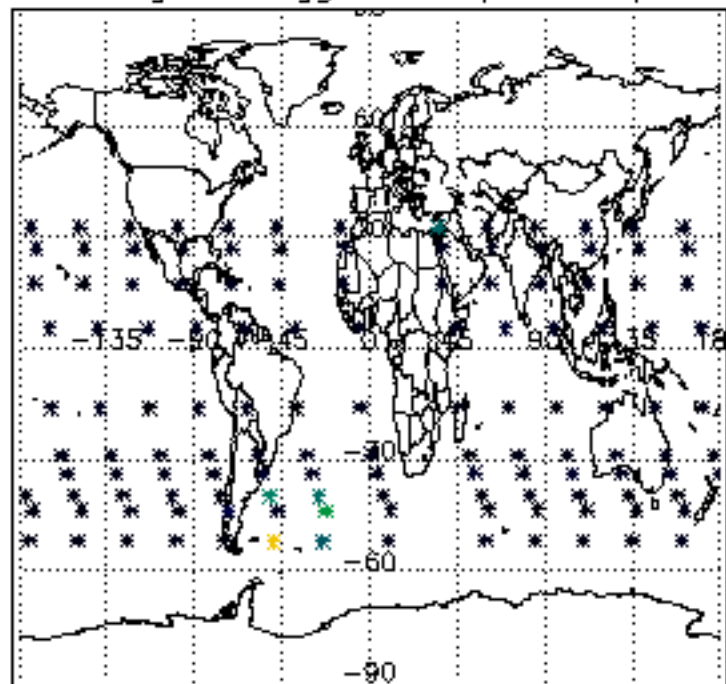
Percentage of flagged data per D3 profile



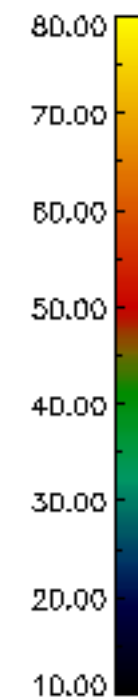
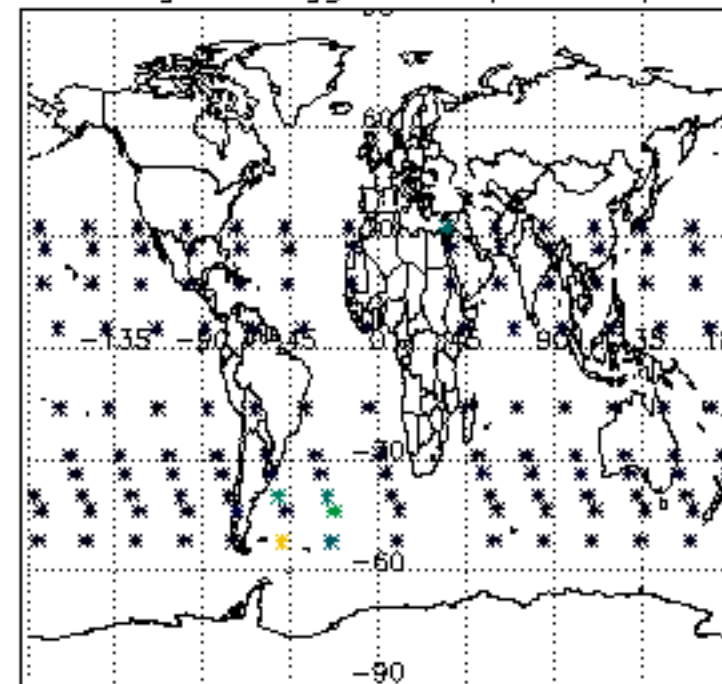
Percentage of flagged data per H2O profile



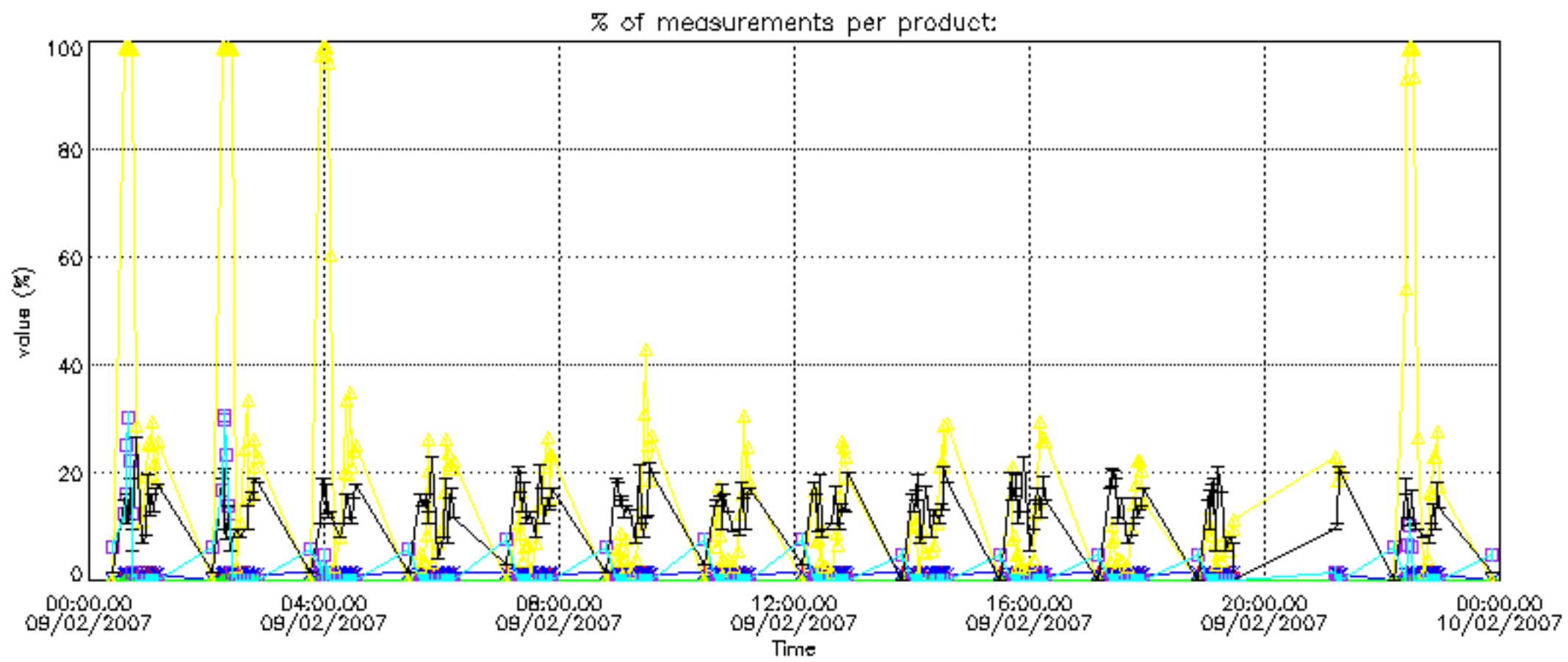
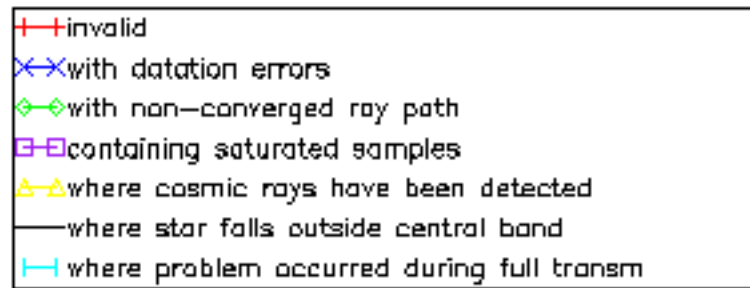
Percentage of flagged data per NO2 profile

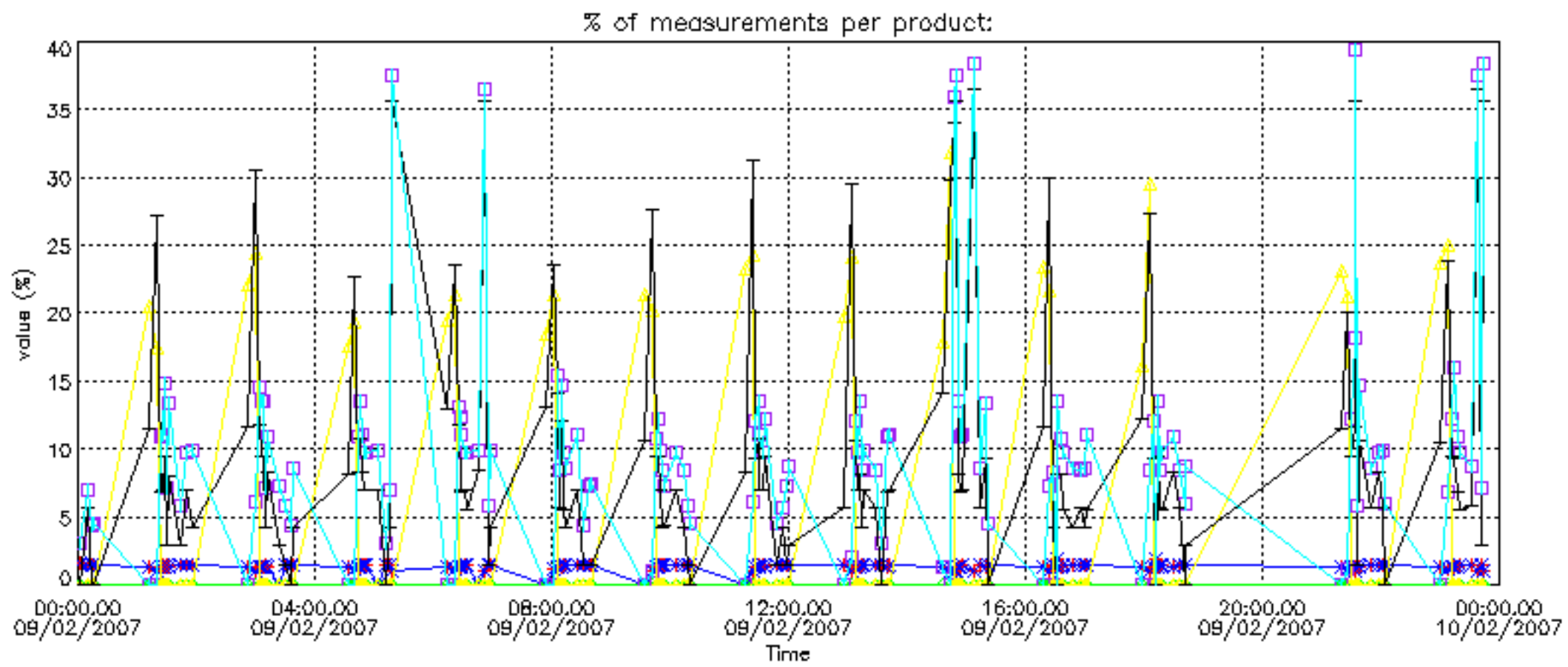


Percentage of flagged data per NO3 profile

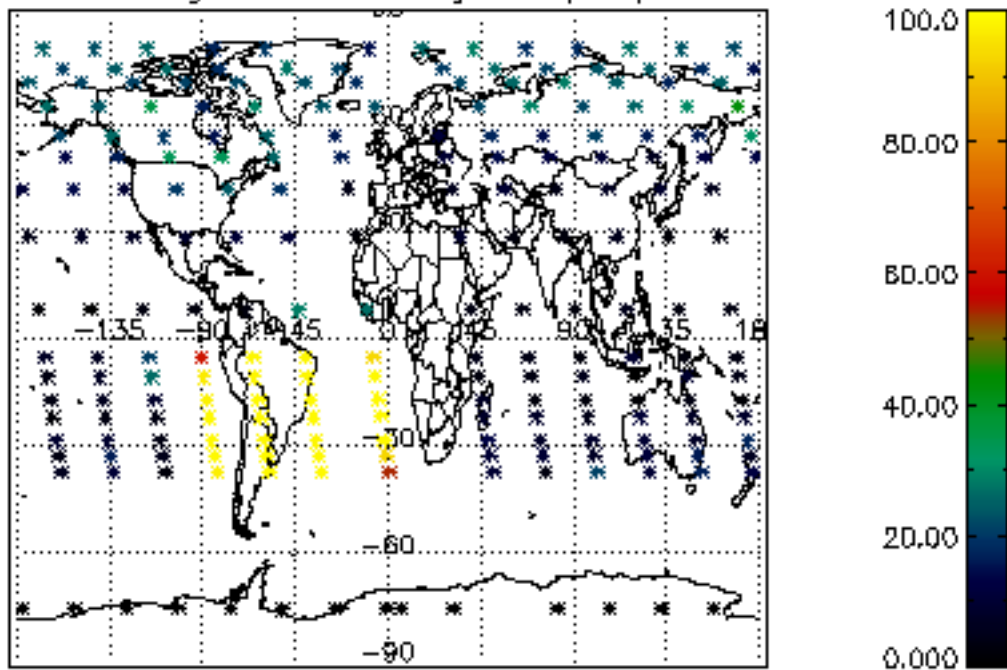




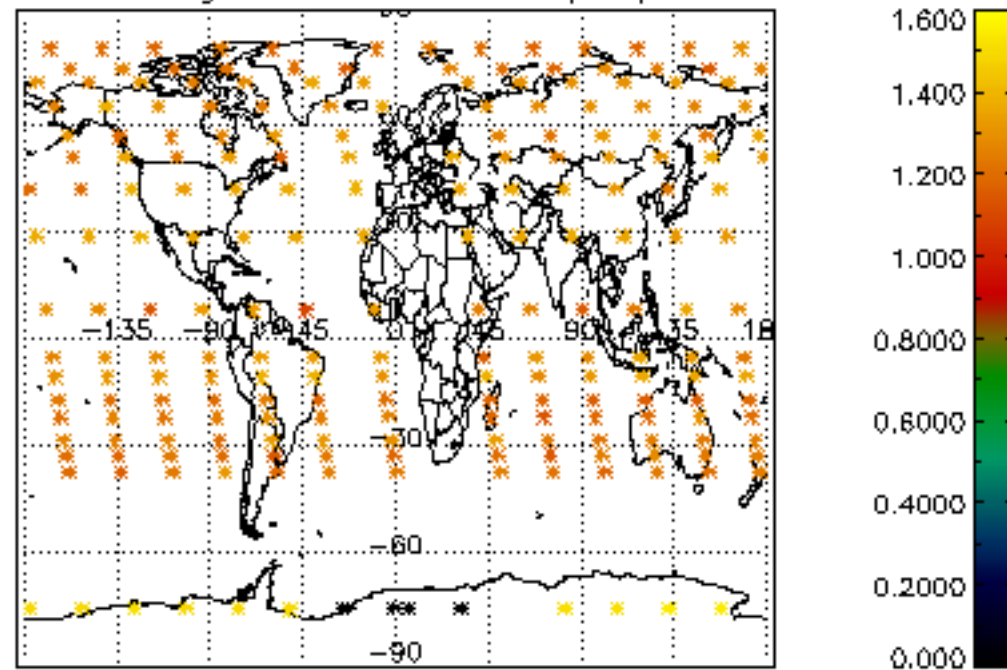




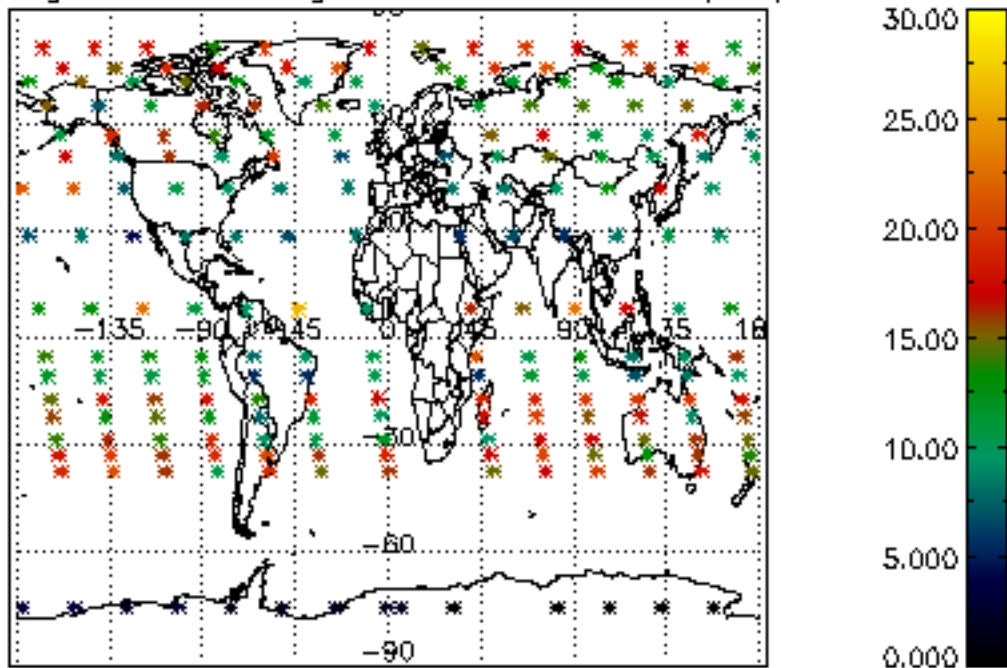
Percentage of cosmic ray hits per profile



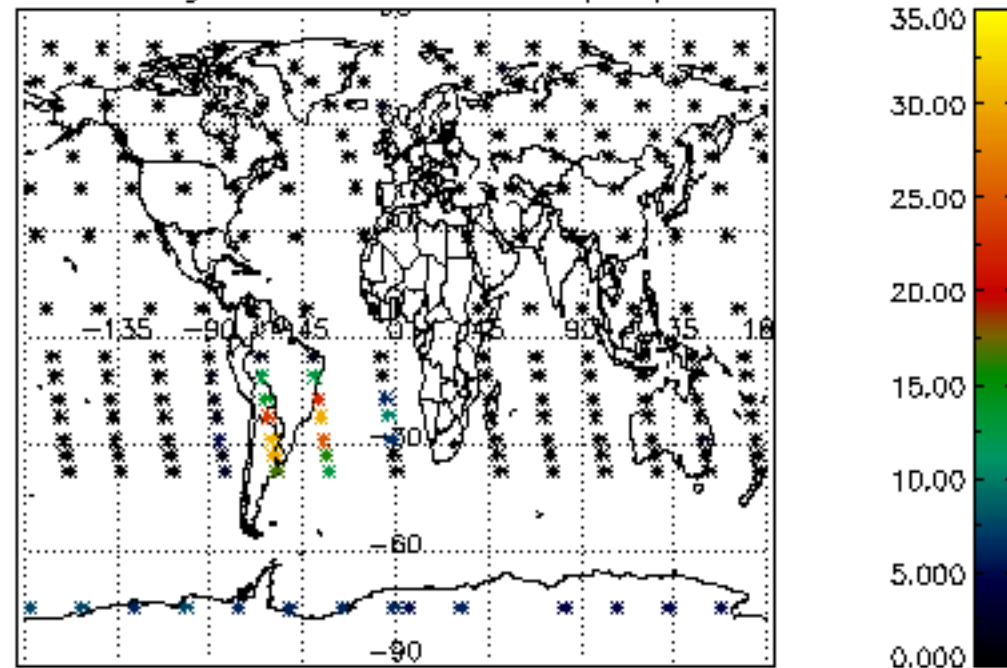
Percentage of datation errors per profile



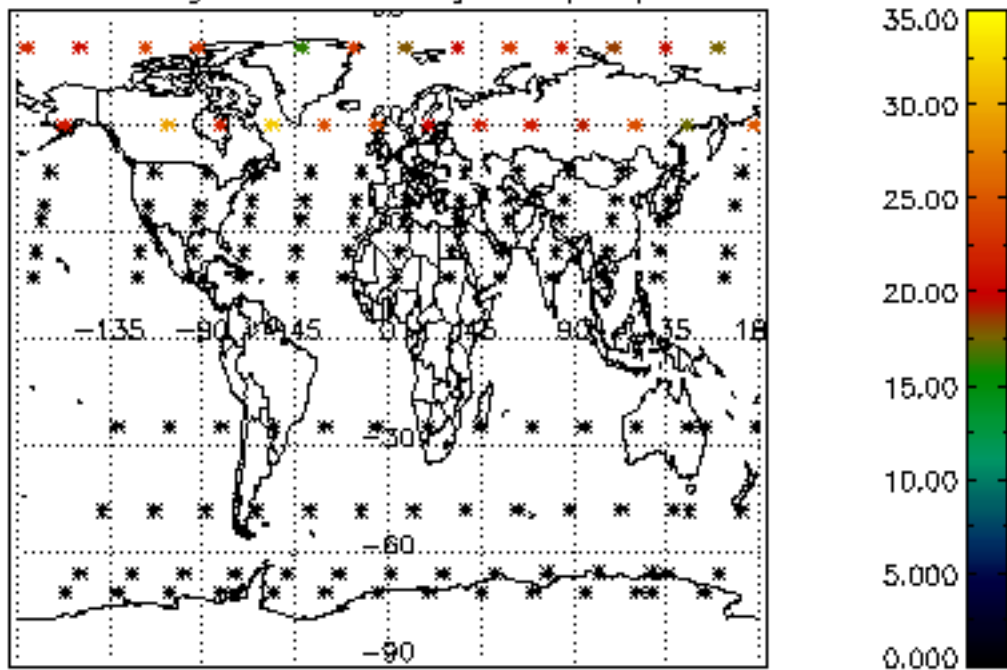
Percentage of star falling outside central band per profile



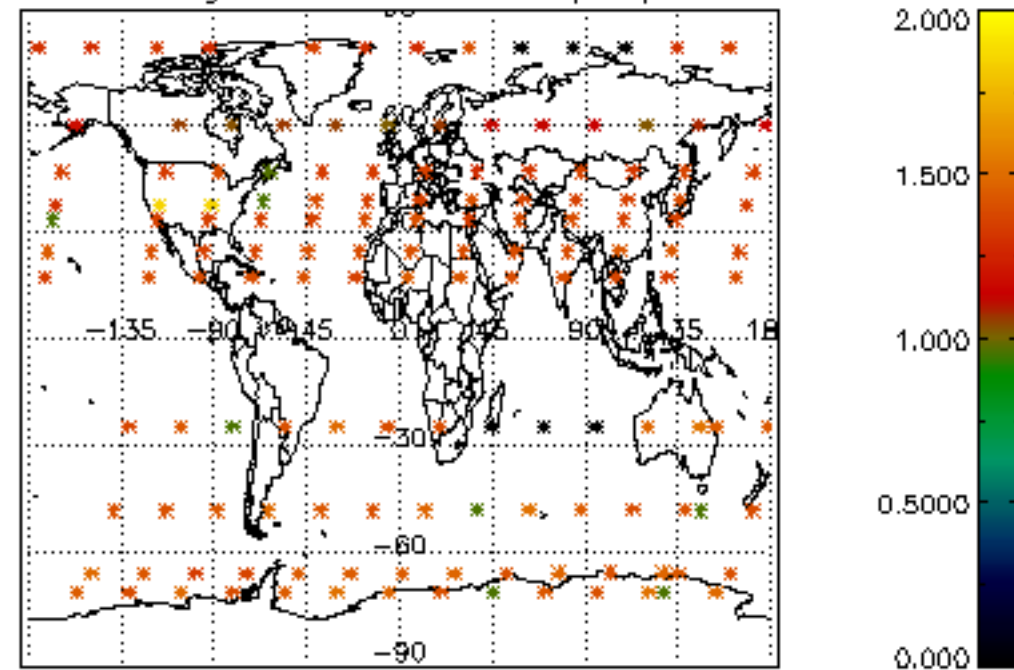
Percentage of saturation errors per profile



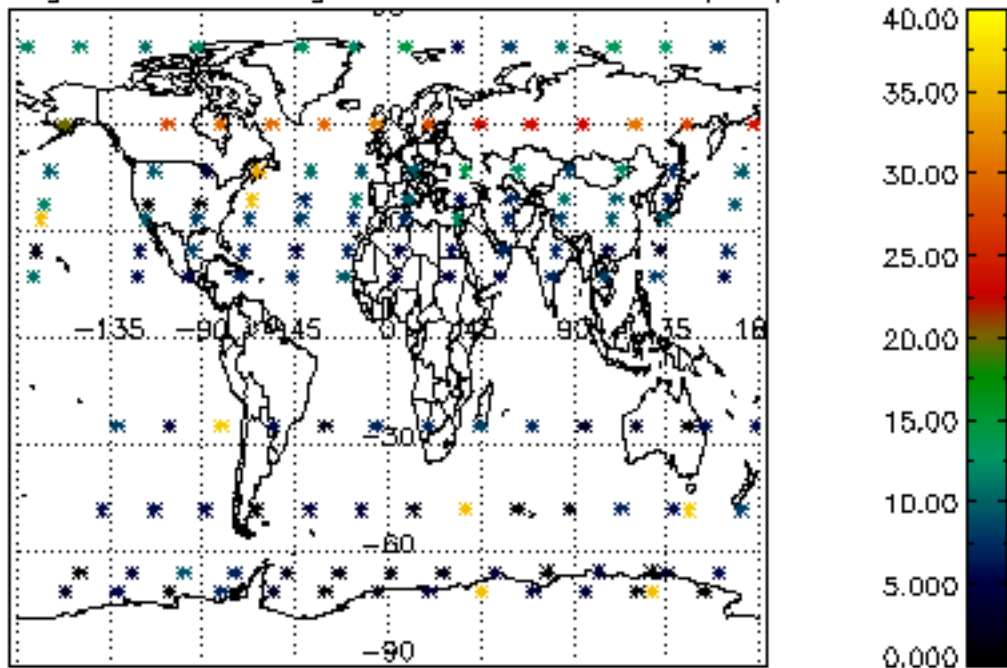
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

