

# 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 13:45:22
Data source version	GOMOS/6.01
Start time of products	13-02-2007 (13FEB2007 00:00:00)
Stop time of products	14-02-2007 (14FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
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__2PRFIN20070213_000955_000000402055_00302_25907_9283.N1	13-FEB-2007 00:09:55	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25907	No
2	GOM_NL__2PRFIN20070213_001237_000000422055_00302_25907_9284.N1	13-FEB-2007 00:12:37	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25907	No
3	GOM_NL__2PRFIN20070213_001438_000000412055_00302_25907_9285.N1	13-FEB-2007 00:14:38	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25907	No
4	GOM_NL__2PRFIN20070213_001557_000000422055_00302_25907_9286.N1	13-FEB-2007 00:15:57	Dark	42.000	40	The Sco	1.8590	7100.0	84	25907	No
5	GOM_NL__2PRFIN20070213_001744_000000382055_00302_25907_9287.N1	13-FEB-2007 00:17:44	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25907	No
6	GOM_NL__2PRFIN20070213_001913_000000402055_00302_25907_9288.N1	13-FEB-2007 00:19:13	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	25907	No
7	GOM_NL__2PRFIN20070213_002515_000000492055_00303_25908_4639.N1	13-FEB-2007 00:25:15	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	25908	No
8	GOM_NL__2PRFIN20070213_002633_000000252055_00303_25908_4640.N1	13-FEB-2007 00:26:33	Dark	25.000	10	Bet Cen	0.61000	28000.	50	25908	No
9	GOM_NL__2PRFIN20070213_002942_000000412055_00303_25908_4641.N1	13-FEB-2007 00:29:42	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25908	No
10	GOM_NL__2PRFIN20070213_003221_000000382055_00303_25908_4642.N1	13-FEB-2007 00:32:21	Dark	38.000	29	Bet Car	1.6720	10200.	76	25908	No
11	GOM_NL__2PRFIN20070213_003456_000000362055_00303_25908_4643.N1	13-FEB-2007 00:34:56	Dark	36.000	71	lot Car	2.2460	7700.0	72	25908	No
12	GOM_NL__2PRFIN20070213_003635_000000372055_00303_25908_4644.N1	13-FEB-2007 00:36:35	Dark	36.500	46	Del Vel	1.9540	10600.	73	25908	No
13	GOM_NL__2PRFIN20070213_003859_000000412055_00303_25908_4645.N1	13-FEB-2007 00:38:59	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25908	No
14	GOM_NL__2PRFIN20070213_004103_000000392055_00303_25908_4646.N1	13-FEB-2007 00:41:03	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25908	No
15	GOM_NL__2PRFIN20070213_004521_000000402055_00303_25908_4647.N1	13-FEB-2007 00:45:21	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25908	No
16	GOM_NL__2PRFIN20070213_005349_000000502055_00303_25908_4648.N1	13-FEB-2007 00:53:49	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	25908	No
17	GOM_NL__2PRFIN20070213_010009_000000382055_00303_25908_4649.N1	13-FEB-2007 01:00:09	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25908	No
18	GOM_NL__2PRFIN20070213_011734_000000362055_00303_25908_4650.N1	13-FEB-2007 01:17:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25908	No
19	GOM_NL__2PRFIN20070213_012423_000000352055_00303_25908_4651.N1	13-FEB-2007 01:24:23	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25908	No
20	GOM_NL__2PRFIN20070213_013011_000000352055_00303_25908_4652.N1	13-FEB-2007 01:30:11	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25908	No
21	GOM_NL__2PRFIN20070213_013229_000000362055_00303_25908_4653.N1	13-FEB-2007 01:32:29	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25908	No
22	GOM_NL__2PRFIN20070213_013919_000000342055_00303_25908_4654.N1	13-FEB-2007 01:39:19	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25908	No
23	GOM_NL__2PRFIN20070213_015031_000000382055_00303_25908_4655.N1	13-FEB-2007 01:50:31	Twilight	38.000	57	34Sig Sgr	2.0660	26000.	76	25908	No
24	GOM_NL__2PRFIN20070213_015514_000000422055_00303_25908_4656.N1	13-FEB-2007 01:55:14	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25908	No
25	GOM_NL__2PRFIN20070213_015633_000000422055_00303_25908_4657.N1	13-FEB-2007 01:56:33	Dark	42.000	40	The Sco	1.8590	7100.0	84	25908	No
26	GOM_NL__2PRFIN20070213_015821_000000372055_00303_25908_4658.N1	13-FEB-2007 01:58:21	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25908	No
27	GOM_NL__2PRFIN20070213_015949_000000382055_00303_25908_4659.N1	13-FEB-2007 01:59:49	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25908	No
28	GOM_NL__2PRFIN20070213_020551_000000442055_00304_25909_4643.N1	13-FEB-2007 02:05:51	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25909	No
29	GOM_NL__2PRFIN20070213_020710_000000252055_00304_25909_4644.N1	13-FEB-2007 02:07:10	Dark	25.000	10	Bet Cen	0.61000	28000.	50	25909	No
30	GOM_NL__2PRFIN20070213_021018_000000402055_00304_25909_4645.N1	13-FEB-2007 02:10:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25909	No
31	GOM_NL__2PRFIN20070213_021257_000000452055_00304_25909_4646.N1	13-FEB-2007 02:12:57	Dark	45.000	29	Bet Car	1.6720	10200.	90	25909	No
32	GOM_NL__2PRFIN20070213_021532_000000422055_00304_25909_4647.N1	13-FEB-2007 02:15:32	Dark	41.500	71	lot Car	2.2460	7700.0	83	25909	No
33	GOM_NL__2PRFIN20070213_021711_000000412055_00304_25909_4648.N1	13-FEB-2007 02:17:11	Dark	40.500	46	Del Vel	1.9540	10600.	81	25909	No
34	GOM_NL__2PRFIN20070213_021935_000000412055_00304_25909_4649.N1	13-FEB-2007 02:19:35	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25909	No
35	GOM_NL__2PRFIN20070213_022139_000000402055_00304_25909_4650.N1	13-FEB-2007 02:21:39	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25909	No
36	GOM_NL__2PRFIN20070213_022557_000000422055_00304_25909_4651.N1	13-FEB-2007 02:25:57	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	25909	No
37	GOM_NL__2PRFIN20070213_023425_000000522055_00304_25909_4652.N1	13-FEB-2007 02:34:25	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25909	No
38	GOM_NL__2PRFIN20070213_024045_000000392055_00304_25909_4653.N1	13-FEB-2007 02:40:45	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25909	No
39	GOM_NL__2PRFIN20070213_025809_000000352055_00304_25909_4654.N1	13-FEB-2007 02:58:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25909	No
40	GOM_NL__2PRFIN20070213_030459_000000522055_00304_25909_9304.N1	13-FEB-2007 03:04:59	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25909	No
41	GOM_NL__2PRFIN20070213_031047_000000472055_00304_25909_9305.N1	13-FEB-2007 03:10:47	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	25909	No
42	GOM_NL__2PRFIN20070213_031305_000000392055_00304_25909_9306.N1	13-FEB-2007 03:13:05	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25909	No

43	GOM_NL__2PRFIN20070213_031955_000000342055_00304_25909_9307.N1	13-FEB-2007 03:19:55	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25909	No
44	GOM_NL__2PRFIN20070213_033107_000000412055_00304_25909_9308.N1	13-FEB-2007 03:31:07	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25909	No
45	GOM_NL__2PRFIN20070213_033350_000000412055_00304_25909_9309.N1	13-FEB-2007 03:33:50	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25909	No
46	GOM_NL__2PRFIN20070213_033551_000000392055_00304_25909_9310.N1	13-FEB-2007 03:35:51	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	25909	No
47	GOM_NL__2PRFIN20070213_033710_000000452055_00304_25909_9311.N1	13-FEB-2007 03:37:10	Dark	45.000	40	The Sco	1.8590	7100.0	90	25909	No
48	GOM_NL__2PRFIN20070213_033857_000000372055_00304_25909_9312.N1	13-FEB-2007 03:38:57	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25909	No
49	GOM_NL__2PRFIN20070213_034026_000000372055_00304_25909_9313.N1	13-FEB-2007 03:40:26	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25909	No
50	GOM_NL__2PRFIN20070213_034628_000000422055_00305_25910_9314.N1	13-FEB-2007 03:46:28	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25910	No
51	GOM_NL__2PRFIN20070213_035055_000000502055_00305_25910_9315.N1	13-FEB-2007 03:50:55	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	25910	No
52	GOM_NL__2PRFIN20070213_035333_000000382055_00305_25910_9316.N1	13-FEB-2007 03:53:33	Dark	37.500	29	Bet Car	1.6720	10200.	75	25910	No
53	GOM_NL__2PRFIN20070213_035608_000000372055_00305_25910_9317.N1	13-FEB-2007 03:56:08	Dark	36.500	71	lot Car	2.2460	7700.0	73	25910	No
54	GOM_NL__2PRFIN20070213_035747_000000422055_00305_25910_9318.N1	13-FEB-2007 03:57:47	Dark	41.500	46	Del Vel	1.9540	10600.	83	25910	No
55	GOM_NL__2PRFIN20070213_040011_000000412055_00305_25910_9319.N1	13-FEB-2007 04:00:11	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25910	No
56	GOM_NL__2PRFIN20070213_040216_000000392055_00305_25910_9320.N1	13-FEB-2007 04:02:16	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25910	No
57	GOM_NL__2PRFIN20070213_040633_000000392055_00305_25910_9321.N1	13-FEB-2007 04:06:33	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25910	No
58	GOM_NL__2PRFIN20070213_041502_000000452055_00305_25910_9322.N1	13-FEB-2007 04:15:02	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	25910	No
59	GOM_NL__2PRFIN20070213_042121_000000372055_00305_25910_9323.N1	13-FEB-2007 04:21:21	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25910	No
60	GOM_NL__2PRFIN20070213_043846_000000362055_00305_25910_9324.N1	13-FEB-2007 04:38:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25910	No
61	GOM_NL__2PRFIN20070213_044535_000000352055_00305_25910_9325.N1	13-FEB-2007 04:45:35	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25910	No
62	GOM_NL__2PRFIN20070213_045124_000000342055_00305_25910_9326.N1	13-FEB-2007 04:51:24	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25910	No
63	GOM_NL__2PRFIN20070213_045341_000000352055_00305_25910_9327.N1	13-FEB-2007 04:53:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25910	No
64	GOM_NL__2PRFIN20070213_050032_000000342055_00305_25910_9328.N1	13-FEB-2007 05:00:32	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25910	No
65	GOM_NL__2PRFIN20070213_051143_000000412055_00305_25910_9329.N1	13-FEB-2007 05:11:43	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25910	No
66	GOM_NL__2PRFIN20070213_051426_000000452055_00305_25910_9330.N1	13-FEB-2007 05:14:26	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	25910	No
67	GOM_NL__2PRFIN20070213_051627_000000432055_00305_25910_9331.N1	13-FEB-2007 05:16:27	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25910	No
68	GOM_NL__2PRFIN20070213_051746_000000432055_00305_25910_9332.N1	13-FEB-2007 05:17:46	Dark	42.500	40	The Sco	1.8590	7100.0	85	25910	No
69	GOM_NL__2PRFIN20070213_051934_000000382055_00305_25910_9333.N1	13-FEB-2007 05:19:34	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25910	No
70	GOM_NL__2PRFIN20070213_052102_000000402055_00305_25910_9334.N1	13-FEB-2007 05:21:02	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25910	No
71	GOM_NL__2PRFIN20070213_052704_000000532055_00306_25911_9339.N1	13-FEB-2007 05:27:04	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25911	No
72	GOM_NL__2PRFIN20070213_053132_000000482055_00306_25911_9340.N1	13-FEB-2007 05:31:32	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25911	No
73	GOM_NL__2PRFIN20070213_053409_000000382055_00306_25911_9341.N1	13-FEB-2007 05:34:09	Dark	37.500	29	Bet Car	1.6720	10200.	75	25911	No
74	GOM_NL__2PRFIN20070213_053644_000000372055_00306_25911_9342.N1	13-FEB-2007 05:36:44	Dark	36.500	71	lot Car	2.2460	7700.0	73	25911	No
75	GOM_NL__2PRFIN20070213_053823_000000422055_00306_25911_9343.N1	13-FEB-2007 05:38:23	Dark	41.500	46	Del Vel	1.9540	10600.	83	25911	No
76	GOM_NL__2PRFIN20070213_054047_000000402055_00306_25911_9344.N1	13-FEB-2007 05:40:47	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25911	No
77	GOM_NL__2PRFIN20070213_054252_000000372055_00306_25911_9345.N1	13-FEB-2007 05:42:52	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25911	No
78	GOM_NL__2PRFIN20070213_054710_000000382055_00306_25911_9346.N1	13-FEB-2007 05:47:10	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25911	No
79	GOM_NL__2PRFIN20070213_055538_000000462055_00306_25911_9347.N1	13-FEB-2007 05:55:38	Bright	46.000	8	10Alp CMi	0.40000	6500.0	92	25911	No
80	GOM_NL__2PRFIN20070213_060158_000000392055_00306_25911_9348.N1	13-FEB-2007 06:01:58	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25911	No
81	GOM_NL__2PRFIN20070213_061922_000000372055_00306_25911_9349.N1	13-FEB-2007 06:19:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25911	No
82	GOM_NL__2PRFIN20070213_062612_000000352055_00306_25911_9350.N1	13-FEB-2007 06:26:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25911	No
83	GOM_NL__2PRFIN20070213_063159_000000342055_00306_25911_9351.N1	13-FEB-2007 06:31:59	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25911	No
84	GOM_NL__2PRFIN20070213_063417_000000382055_00306_25911_9352.N1	13-FEB-2007 06:34:17	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25911	No
85	GOM_NL__2PRFIN20070213_064108_000000342055_00306_25911_9353.N1	13-FEB-2007 06:41:08	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25911	No
86	GOM_NL__2PRFIN20070213_065219_000000392055_00306_25911_9354.N1	13-FEB-2007 06:52:19	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25911	No
87	GOM_NL__2PRFIN20070213_065502_000000412055_00306_25911_9355.N1	13-FEB-2007 06:55:02	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25911	No
88	GOM_NL__2PRFIN20070213_065704_000000432055_00306_25911_9356.N1	13-FEB-2007 06:57:04	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25911	No
89	GOM_NL__2PRFIN20070213_065823_000000462055_00306_25911_9357.N1	13-FEB-2007 06:58:23	Dark	45.500	40	The Sco	1.8590	7100.0	91	25911	No
90	GOM_NL__2PRFIN20070213_070010_000000392055_00306_25911_9358.N1	13-FEB-2007 07:00:10	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25911	No
91	GOM_NL__2PRFIN20070213_070139_000000382055_00306_25911_9359.N1	13-FEB-2007 07:01:39	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25911	No
92	GOM_NL__2PRFIN20070213_070741_000000562055_00307_25912_9346.N1	13-FEB-2007 07:07:41	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25912	No
93	GOM_NL__2PRFIN20070213_071208_000000462055_00307_25912_9347.N1	13-FEB-2007 07:12:08	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	25912	No
94	GOM_NL__2PRFIN20070213_071446_000000372055_00307_25912_9348.N1	13-FEB-2007 07:14:46	Dark	36.500	29	Bet Car	1.6720	10200.	73	25912	No
95	GOM_NL__2PRFIN20070213_071721_000000382055_00307_25912_9349.N1	13-FEB-2007 07:17:21	Dark	37.500	71	lot Car	2.2460	7700.0	75	25912	No
96	GOM_NL__2PRFIN20070213_071900_000000402055_00307_25912_9350.N1	13-FEB-2007 07:19:00	Dark	40.000	46	Del Vel	1.9540	10600.	80	25912	No
97	GOM_NL__2PRFIN20070213_072124_000000382055_00307_25912_9351.N1	13-FEB-2007 07:21:24	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25912	No
98	GOM_NL__2PRFIN20070213_072328_000000382055_00307_25912_9352.N1	13-FEB-2007 07:23:28	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25912	No
99	GOM_NL__2PRFIN20070213_072746_000000392055_00307_25912_9353.N1	13-FEB-2007 07:27:46	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25912	No
100	GOM_NL__2PRFIN20070213_073614_000000522055_00307_25912_9354.N1	13-FEB-2007 07:36:14	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25912	No
101	GOM_NL__2PRFIN20070213_074233_000000382055_00307_25912_9355.N1	13-FEB-2007 07:42:33	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25912	No

102	GOM_NL__2PRFIN20070213_075958_000000362055_00307_25912_9356.N1	13-FEB-2007 07:59:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25912	No
103	GOM_NL__2PRFIN20070213_080648_000000352055_00307_25912_9357.N1	13-FEB-2007 08:06:48	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25912	No
104	GOM_NL__2PRFIN20070213_081236_000000332055_00307_25912_9358.N1	13-FEB-2007 08:12:36	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	25912	No
105	GOM_NL__2PRFIN20070213_081453_000000352055_00307_25912_9359.N1	13-FEB-2007 08:14:53	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25912	No
106	GOM_NL__2PRFIN20070213_082144_000000342055_00307_25912_9360.N1	13-FEB-2007 08:21:44	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25912	No
107	GOM_NL__2PRFIN20070213_083256_000000422055_00307_25912_9361.N1	13-FEB-2007 08:32:56	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25912	No
108	GOM_NL__2PRFIN20070213_083539_000000422055_00307_25912_9362.N1	13-FEB-2007 08:35:39	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25912	No
109	GOM_NL__2PRFIN20070213_083741_000000412055_00307_25912_9363.N1	13-FEB-2007 08:37:41	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25912	No
110	GOM_NL__2PRFIN20070213_083859_000000452055_00307_25912_9364.N1	13-FEB-2007 08:38:59	Dark	44.500	40	The Sco	1.8590	7100.0	89	25912	No
111	GOM_NL__2PRFIN20070213_084047_000000392055_00307_25912_9365.N1	13-FEB-2007 08:40:47	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25912	No
112	GOM_NL__2PRFIN20070213_084215_000000392055_00307_25912_9366.N1	13-FEB-2007 08:42:15	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25912	No
113	GOM_NL__2PRFIN20070213_084818_000000462055_00308_25913_9364.N1	13-FEB-2007 08:48:18	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	25913	No
114	GOM_NL__2PRFIN20070213_085244_000000502055_00308_25913_9365.N1	13-FEB-2007 08:52:44	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25913	No
115	GOM_NL__2PRFIN20070213_085522_000000382055_00308_25913_9366.N1	13-FEB-2007 08:55:22	Dark	37.500	29	Bet Car	1.6720	10200.	75	25913	No
116	GOM_NL__2PRFIN20070213_085757_000000372055_00308_25913_9367.N1	13-FEB-2007 08:57:57	Dark	36.500	71	lot Car	2.2460	7700.0	73	25913	No
117	GOM_NL__2PRFIN20070213_085936_000000372055_00308_25913_9368.N1	13-FEB-2007 08:59:36	Dark	37.000	46	Del Vel	1.9540	10600.	74	25913	No
118	GOM_NL__2PRFIN20070213_090200_000000402055_00308_25913_9369.N1	13-FEB-2007 09:02:00	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25913	No
119	GOM_NL__2PRFIN20070213_090404_000000392055_00308_25913_9370.N1	13-FEB-2007 09:04:04	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25913	No
120	GOM_NL__2PRFIN20070213_090822_000000382055_00308_25913_9371.N1	13-FEB-2007 09:08:22	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25913	No
121	GOM_NL__2PRFIN20070213_091650_000000482055_00308_25913_9372.N1	13-FEB-2007 09:16:50	Bright	48.000	8	10Alp CMi	0.40000	6500.0	96	25913	No
122	GOM_NL__2PRFIN20070213_092309_000000382055_00308_25913_9373.N1	13-FEB-2007 09:23:09	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25913	No
123	GOM_NL__2PRFIN20070213_094034_000000352055_00308_25913_9374.N1	13-FEB-2007 09:40:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25913	No
124	GOM_NL__2PRFIN20070213_094724_000000522055_00308_25913_9375.N1	13-FEB-2007 09:47:24	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25913	No
125	GOM_NL__2PRFIN20070213_095312_000000342055_00308_25913_9376.N1	13-FEB-2007 09:53:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25913	No
126	GOM_NL__2PRFIN20070213_095529_000000382055_00308_25913_9377.N1	13-FEB-2007 09:55:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25913	No
127	GOM_NL__2PRFIN20070213_100220_000000342055_00308_25913_9378.N1	13-FEB-2007 10:02:20	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25913	No
128	GOM_NL__2PRFIN20070213_101332_000000402055_00308_25913_9379.N1	13-FEB-2007 10:13:32	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25913	No
129	GOM_NL__2PRFIN20070213_101615_000000412055_00308_25913_9380.N1	13-FEB-2007 10:16:15	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25913	No
130	GOM_NL__2PRFIN20070213_101817_000000432055_00308_25913_9381.N1	13-FEB-2007 10:18:17	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25913	No
131	GOM_NL__2PRFIN20070213_101936_000000452055_00308_25913_9382.N1	13-FEB-2007 10:19:36	Dark	44.500	40	The Sco	1.8590	7100.0	89	25913	No
132	GOM_NL__2PRFIN20070213_102123_000000392055_00308_25913_9383.N1	13-FEB-2007 10:21:23	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25913	No
133	GOM_NL__2PRFIN20070213_102251_000000392055_00308_25913_9384.N1	13-FEB-2007 10:22:51	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25913	No
134	GOM_NL__2PRFIN20070213_102854_000000432055_00309_25914_9369.N1	13-FEB-2007 10:28:54	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25914	No
135	GOM_NL__2PRFIN20070213_103321_000000392055_00309_25914_9370.N1	13-FEB-2007 10:33:21	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25914	No
136	GOM_NL__2PRFIN20070213_103558_000000372055_00309_25914_9371.N1	13-FEB-2007 10:35:58	Dark	36.500	29	Bet Car	1.6720	10200.	73	25914	No
137	GOM_NL__2PRFIN20070213_103833_000000372055_00309_25914_9372.N1	13-FEB-2007 10:38:33	Dark	36.500	71	lot Car	2.2460	7700.0	73	25914	No
138	GOM_NL__2PRFIN20070213_104012_000000372055_00309_25914_9373.N1	13-FEB-2007 10:40:12	Dark	36.500	46	Del Vel	1.9540	10600.	73	25914	No
139	GOM_NL__2PRFIN20070213_104236_000000392055_00309_25914_9374.N1	13-FEB-2007 10:42:36	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25914	No
140	GOM_NL__2PRFIN20070213_104440_000000372055_00309_25914_9375.N1	13-FEB-2007 10:44:40	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	25914	No
141	GOM_NL__2PRFIN20070213_104858_000000372055_00309_25914_9376.N1	13-FEB-2007 10:48:58	Straylight	37.000	132	15Rho Pup	2.8030	6900.0	74	25914	No
142	GOM_NL__2PRFIN20070213_105726_000000522055_00309_25914_9377.N1	13-FEB-2007 10:57:26	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25914	No
143	GOM_NL__2PRFIN20070213_110345_000000382055_00309_25914_9378.N1	13-FEB-2007 11:03:45	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25914	No
144	GOM_NL__2PRFIN20070213_112110_000000452055_00309_25914_9379.N1	13-FEB-2007 11:21:10	Bright	45.000	49	1Alp UMi	1.9900	6300.0	90	25914	No
145	GOM_NL__2PRFIN20070213_112800_000000342055_00309_25914_9380.N1	13-FEB-2007 11:28:00	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25914	No
146	GOM_NL__2PRFIN20070213_113348_000000432055_00309_25914_9381.N1	13-FEB-2007 11:33:48	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	25914	No
147	GOM_NL__2PRFIN20070213_113605_000000362055_00309_25914_9382.N1	13-FEB-2007 11:36:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25914	No
148	GOM_NL__2PRFIN20070213_114256_000000342055_00309_25914_9383.N1	13-FEB-2007 11:42:56	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25914	No
149	GOM_NL__2PRFIN20070213_115408_000000382055_00309_25914_9384.N1	13-FEB-2007 11:54:08	Twilight	38.000	57	34Sig Sgr	2.0660	26000.	76	25914	No
150	GOM_NL__2PRFIN20070213_115651_000000412055_00309_25914_9385.N1	13-FEB-2007 11:56:51	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25914	No
151	GOM_NL__2PRFIN20070213_115853_000000442055_00309_25914_9386.N1	13-FEB-2007 11:58:53	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25914	No
152	GOM_NL__2PRFIN20070213_120012_000000412055_00309_25914_9387.N1	13-FEB-2007 12:00:12	Dark	41.000	40	The Sco	1.8590	7100.0	82	25914	No
153	GOM_NL__2PRFIN20070213_120159_000000382055_00309_25914_9388.N1	13-FEB-2007 12:01:59	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25914	No
154	GOM_NL__2PRFIN20070213_120327_000000392055_00309_25914_9389.N1	13-FEB-2007 12:03:27	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25914	No
155	GOM_NL__2PRFIN20070213_120931_000000432055_00310_25915_9383.N1	13-FEB-2007 12:09:31	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25915	No
156	GOM_NL__2PRFIN20070213_121357_000000432055_00310_25915_9384.N1	13-FEB-2007 12:13:57	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25915	No
157	GOM_NL__2PRFIN20070213_121634_000000362055_00310_25915_9385.N1	13-FEB-2007 12:16:34	Dark	36.000	29	Bet Car	1.6720	10200.	72	25915	No
158	GOM_NL__2PRFIN20070213_121909_000000382055_00310_25915_9386.N1	13-FEB-2007 12:19:09	Dark	37.500	71	lot Car	2.2460	7700.0	75	25915	No
159	GOM_NL__2PRFIN20070213_122048_000000392055_00310_25915_9387.N1	13-FEB-2007 12:20:48	Dark	39.000	46	Del Vel	1.9540	10600.	78	25915	No
160	GOM_NL__2PRFIN20070213_122312_000000372055_00310_25915_9388.N1	13-FEB-2007 12:23:12	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25915	No

161	GOM_NL__2PRFIN20070213_122516_000000392055_00310_25915_9389.N1	13-FEB-2007 12:25:16	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25915	No
162	GOM_NL__2PRFIN20070213_122934_000000392055_00310_25915_9390.N1	13-FEB-2007 12:29:34	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25915	No
163	GOM_NL__2PRFIN20070213_123802_000000472055_00310_25915_9391.N1	13-FEB-2007 12:38:02	Bright	47.000	8	10Alp CMi	0.40000	6500.0	94	25915	No
164	GOM_NL__2PRFIN20070213_124421_000000392055_00310_25915_9392.N1	13-FEB-2007 12:44:21	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25915	No
165	GOM_NL__2PRFIN20070213_130145_000000362055_00310_25915_9393.N1	13-FEB-2007 13:01:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25915	No
166	GOM_NL__2PRFIN20070213_130836_000000352055_00310_25915_9394.N1	13-FEB-2007 13:08:36	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25915	No
167	GOM_NL__2PRFIN20070213_131423_000000342055_00310_25915_9395.N1	13-FEB-2007 13:14:23	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25915	No
168	GOM_NL__2PRFIN20070213_131641_000000362055_00310_25915_9396.N1	13-FEB-2007 13:16:41	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25915	No
169	GOM_NL__2PRFIN20070213_132333_000000332055_00310_25915_9397.N1	13-FEB-2007 13:23:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25915	No
170	GOM_NL__2PRFIN20070213_133444_000000402055_00310_25915_9398.N1	13-FEB-2007 13:34:44	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25915	No
171	GOM_NL__2PRFIN20070213_133727_000000412055_00310_25915_9399.N1	13-FEB-2007 13:37:27	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25915	No
172	GOM_NL__2PRFIN20070213_133930_000000402055_00310_25915_9400.N1	13-FEB-2007 13:39:30	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25915	No
173	GOM_NL__2PRFIN20070213_134048_000000402055_00310_25915_9401.N1	13-FEB-2007 13:40:48	Dark	39.500	40	The Sco	1.8590	7100.0	79	25915	No
174	GOM_NL__2PRFIN20070213_134236_000000382055_00310_25915_9402.N1	13-FEB-2007 13:42:36	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25915	No
175	GOM_NL__2PRFIN20070213_134404_000000472055_00310_25915_9403.N1	13-FEB-2007 13:44:04	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	25915	No
176	GOM_NL__2PRFIN20070213_135007_000000442055_00311_25916_9388.N1	13-FEB-2007 13:50:07	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25916	No
177	GOM_NL__2PRFIN20070213_135434_000000412055_00311_25916_9389.N1	13-FEB-2007 13:54:34	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25916	No
178	GOM_NL__2PRFIN20070213_135710_000000382055_00311_25916_9390.N1	13-FEB-2007 13:57:10	Dark	37.500	29	Bet Car	1.6720	10200.	75	25916	No
179	GOM_NL__2PRFIN20070213_135945_000000392055_00311_25916_9391.N1	13-FEB-2007 13:59:45	Dark	39.000	71	lot Car	2.2460	7700.0	78	25916	No
180	GOM_NL__2PRFIN20070213_140124_000000372055_00311_25916_9392.N1	13-FEB-2007 14:01:24	Dark	37.000	46	Del Vel	1.9540	10600.	74	25916	No
181	GOM_NL__2PRFIN20070213_140348_000000412055_00311_25916_9393.N1	13-FEB-2007 14:03:48	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25916	No
182	GOM_NL__2PRFIN20070213_140552_000000372055_00311_25916_9394.N1	13-FEB-2007 14:05:52	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25916	No
183	GOM_NL__2PRFIN20070213_141010_000000392055_00311_25916_9395.N1	13-FEB-2007 14:10:10	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25916	No
184	GOM_NL__2PRFIN20070213_141838_000000522055_00311_25916_9396.N1	13-FEB-2007 14:18:38	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25916	No
185	GOM_NL__2PRFIN20070213_142457_000000522055_00311_25916_9397.N1	13-FEB-2007 14:24:57	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	25916	No
186	GOM_NL__2PRFIN20070213_144221_000000352055_00311_25916_9398.N1	13-FEB-2007 14:42:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25916	No
187	GOM_NL__2PRFIN20070213_144912_000000352055_00311_25916_9399.N1	13-FEB-2007 14:49:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25916	No
188	GOM_NL__2PRFIN20070213_145500_000000342055_00311_25916_9400.N1	13-FEB-2007 14:55:00	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25916	No
189	GOM_NL__2PRFIN20070213_145717_000000362055_00311_25916_9401.N1	13-FEB-2007 14:57:17	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25916	No
190	GOM_NL__2PRFIN20070213_150409_000000332055_00311_25916_9402.N1	13-FEB-2007 15:04:09	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25916	No
191	GOM_NL__2PRFIN20070213_151520_000000402055_00311_25916_9403.N1	13-FEB-2007 15:15:20	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25916	No
192	GOM_NL__2PRFIN20070213_151804_000000402055_00311_25916_9404.N1	13-FEB-2007 15:18:04	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25916	No
193	GOM_NL__2PRFIN20070213_152006_000000432055_00311_25916_9405.N1	13-FEB-2007 15:20:06	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25916	No
194	GOM_NL__2PRFIN20070213_152125_000000392055_00311_25916_9406.N1	13-FEB-2007 15:21:25	Dark	39.000	40	The Sco	1.8590	7100.0	78	25916	No
195	GOM_NL__2PRFIN20070213_152312_000000382055_00311_25916_9407.N1	13-FEB-2007 15:23:12	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25916	No
196	GOM_NL__2PRFIN20070213_152440_000000382055_00311_25916_9408.N1	13-FEB-2007 15:24:40	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25916	No
197	GOM_NL__2PRFIN20070213_153044_000000462055_00312_25917_9407.N1	13-FEB-2007 15:30:44	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25917	No
198	GOM_NL__2PRFIN20070213_153510_000000422055_00312_25917_9408.N1	13-FEB-2007 15:35:10	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25917	No
199	GOM_NL__2PRFIN20070213_153746_000000412055_00312_25917_9409.N1	13-FEB-2007 15:37:46	Dark	40.500	29	Bet Car	1.6720	10200.	81	25917	No
200	GOM_NL__2PRFIN20070213_154022_000000382055_00312_25917_9410.N1	13-FEB-2007 15:40:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25917	No
201	GOM_NL__2PRFIN20070213_154200_000000372055_00312_25917_9411.N1	13-FEB-2007 15:42:00	Dark	36.500	46	Del Vel	1.9540	10600.	73	25917	No
202	GOM_NL__2PRFIN20070213_154424_000000402055_00312_25917_9412.N1	13-FEB-2007 15:44:24	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25917	No
203	GOM_NL__2PRFIN20070213_154628_000000402055_00312_25917_9413.N1	13-FEB-2007 15:46:28	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25917	No
204	GOM_NL__2PRFIN20070213_155046_000000392055_00312_25917_9414.N1	13-FEB-2007 15:50:46	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25917	No
205	GOM_NL__2PRFIN20070213_155914_000000452055_00312_25917_9415.N1	13-FEB-2007 15:59:14	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	25917	No
206	GOM_NL__2PRFIN20070213_160533_000000382055_00312_25917_9416.N1	13-FEB-2007 16:05:33	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25917	No
207	GOM_NL__2PRFIN20070213_162257_000000372055_00312_25917_9417.N1	13-FEB-2007 16:22:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25917	No
208	GOM_NL__2PRFIN20070213_162948_000000352055_00312_25917_9418.N1	13-FEB-2007 16:29:48	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25917	No
209	GOM_NL__2PRFIN20070213_163536_000000352055_00312_25917_9419.N1	13-FEB-2007 16:35:36	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25917	No
210	GOM_NL__2PRFIN20070213_163753_000000352055_00312_25917_9420.N1	13-FEB-2007 16:37:53	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25917	No
211	GOM_NL__2PRFIN20070213_164445_000000342055_00312_25917_9421.N1	13-FEB-2007 16:44:45	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25917	No
212	GOM_NL__2PRFIN20070213_165556_000000412055_00312_25917_9422.N1	13-FEB-2007 16:55:56	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25917	No
213	GOM_NL__2PRFIN20070213_165840_000000442055_00312_25917_9423.N1	13-FEB-2007 16:58:40	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	25917	No
214	GOM_NL__2PRFIN20070213_170043_000000422055_00312_25917_9424.N1	13-FEB-2007 17:00:43	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25917	No
215	GOM_NL__2PRFIN20070213_170201_000000392055_00312_25917_9425.N1	13-FEB-2007 17:02:01	Dark	39.000	40	The Sco	1.8590	7100.0	78	25917	No
216	GOM_NL__2PRFIN20070213_170348_000000382055_00312_25917_9426.N1	13-FEB-2007 17:03:48	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25917	No
217	GOM_NL__2PRFIN20070213_170516_000000402055_00312_25917_9427.N1	13-FEB-2007 17:05:16	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25917	No
218	GOM_NL__2PRFIN20070213_171120_000000572055_00313_25918_9436.N1	13-FEB-2007 17:11:20	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	25918	No
219	GOM_NL__2PRFIN20070213_171546_000000472055_00313_25918_9437.N1	13-FEB-2007 17:15:46	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	25918	No

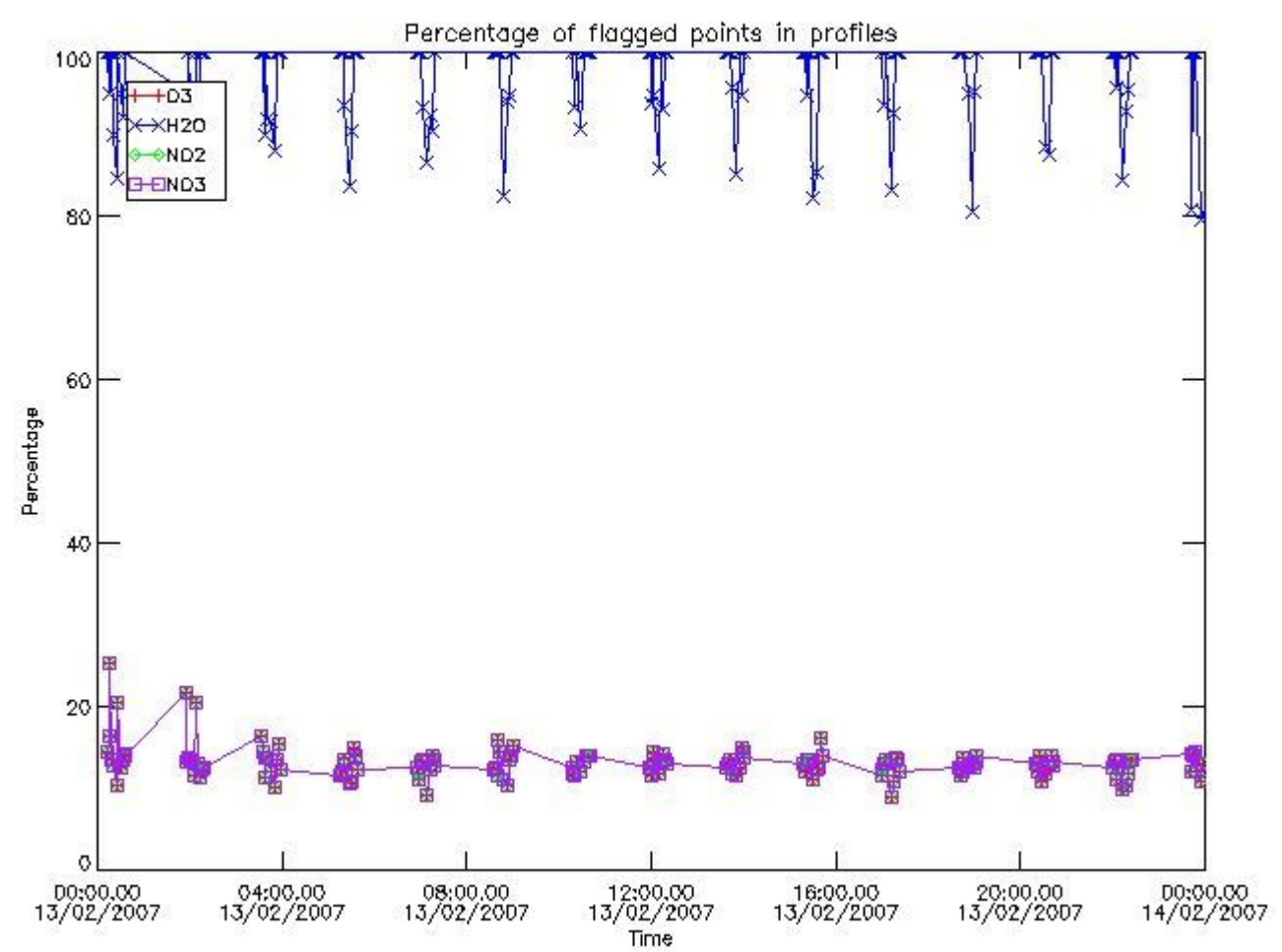
220	GOM_NL__2PRFIN20070213_171822_000000372055_00313_25918_9438.N1	13-FEB-2007 17:18:22	Dark	37.000	29	Bet Car	1.6720	10200.	74	25918	No
221	GOM_NL__2PRFIN20070213_172058_000000382055_00313_25918_9439.N1	13-FEB-2007 17:20:58	Dark	37.500	71	lot Car	2.2460	7700.0	75	25918	No
222	GOM_NL__2PRFIN20070213_172236_000000432055_00313_25918_9440.N1	13-FEB-2007 17:22:36	Dark	42.500	46	Del Vel	1.9540	10600.	85	25918	No
223	GOM_NL__2PRFIN20070213_172500_000000402055_00313_25918_9441.N1	13-FEB-2007 17:25:00	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25918	No
224	GOM_NL__2PRFIN20070213_172705_000000382055_00313_25918_9442.N1	13-FEB-2007 17:27:05	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25918	No
225	GOM_NL__2PRFIN20070213_173122_000000382055_00313_25918_9443.N1	13-FEB-2007 17:31:22	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25918	No
226	GOM_NL__2PRFIN20070213_173950_000000482055_00313_25918_9444.N1	13-FEB-2007 17:39:50	Bright	48.000	8	10Alp CMI	0.40000	6500.0	96	25918	No
227	GOM_NL__2PRFIN20070213_174609_000000392055_00313_25918_9445.N1	13-FEB-2007 17:46:09	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25918	No
228	GOM_NL__2PRFIN20070213_180333_000000352055_00313_25918_9446.N1	13-FEB-2007 18:03:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25918	No
229	GOM_NL__2PRFIN20070213_181025_000000352055_00313_25918_9447.N1	13-FEB-2007 18:10:25	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25918	No
230	GOM_NL__2PRFIN20070213_181612_000000342055_00313_25918_9448.N1	13-FEB-2007 18:16:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25918	No
231	GOM_NL__2PRFIN20070213_181829_000000392055_00313_25918_9449.N1	13-FEB-2007 18:18:29	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25918	No
232	GOM_NL__2PRFIN20070213_182521_000000342055_00313_25918_9450.N1	13-FEB-2007 18:25:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25918	No
233	GOM_NL__2PRFIN20070213_183633_000000392055_00313_25918_9451.N1	13-FEB-2007 18:36:33	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25918	No
234	GOM_NL__2PRFIN20070213_183916_000000412055_00313_25918_9452.N1	13-FEB-2007 18:39:16	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25918	No
235	GOM_NL__2PRFIN20070213_184119_000000412055_00313_25918_9453.N1	13-FEB-2007 18:41:19	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25918	No
236	GOM_NL__2PRFIN20070213_184238_000000442055_00313_25918_9454.N1	13-FEB-2007 18:42:38	Dark	44.000	40	The Sco	1.8590	7100.0	88	25918	No
237	GOM_NL__2PRFIN20070213_184425_000000372055_00313_25918_9455.N1	13-FEB-2007 18:44:25	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25918	No
238	GOM_NL__2PRFIN20070213_184553_000000422055_00313_25918_9456.N1	13-FEB-2007 18:45:53	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25918	No
239	GOM_NL__2PRFIN20070213_185157_000000402055_00314_25919_9462.N1	13-FEB-2007 18:51:57	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25919	No
240	GOM_NL__2PRFIN20070213_185623_000000392055_00314_25919_9463.N1	13-FEB-2007 18:56:23	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25919	No
241	GOM_NL__2PRFIN20070213_185858_000000412055_00314_25919_9464.N1	13-FEB-2007 18:58:58	Dark	41.000	29	Bet Car	1.6720	10200.	82	25919	No
242	GOM_NL__2PRFIN20070213_190134_000000392055_00314_25919_9465.N1	13-FEB-2007 19:01:34	Dark	38.500	71	lot Car	2.2460	7700.0	77	25919	No
243	GOM_NL__2PRFIN20070213_190313_000000372055_00314_25919_9466.N1	13-FEB-2007 19:03:13	Dark	36.500	46	Del Vel	1.9540	10600.	73	25919	No
244	GOM_NL__2PRFIN20070213_190536_000000412055_00314_25919_9467.N1	13-FEB-2007 19:05:36	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25919	No
245	GOM_NL__2PRFIN20070213_190741_000000382055_00314_25919_9468.N1	13-FEB-2007 19:07:41	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25919	No
246	GOM_NL__2PRFIN20070213_191158_000000392055_00314_25919_9469.N1	13-FEB-2007 19:11:58	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25919	No
247	GOM_NL__2PRFIN20070213_192027_000000522055_00314_25919_9470.N1	13-FEB-2007 19:20:27	Bright	52.000	8	10Alp CMI	0.40000	6500.0	104	25919	No
248	GOM_NL__2PRFIN20070213_192645_000000382055_00314_25919_9471.N1	13-FEB-2007 19:26:45	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25919	No
249	GOM_NL__2PRFIN20070213_194409_000000362055_00314_25919_9472.N1	13-FEB-2007 19:44:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25919	No
250	GOM_NL__2PRFIN20070213_195101_000000362055_00314_25919_9473.N1	13-FEB-2007 19:51:01	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25919	No
251	GOM_NL__2PRFIN20070213_195648_000000342055_00314_25919_9474.N1	13-FEB-2007 19:56:48	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25919	No
252	GOM_NL__2PRFIN20070213_195905_000000382055_00314_25919_9475.N1	13-FEB-2007 19:59:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	25919	No
253	GOM_NL__2PRFIN20070213_200557_000000342055_00314_25919_9476.N1	13-FEB-2007 20:05:57	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25919	No
254	GOM_NL__2PRFIN20070213_201709_000000402055_00314_25919_9477.N1	13-FEB-2007 20:17:09	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25919	No
255	GOM_NL__2PRFIN20070213_201953_000000402055_00314_25919_9478.N1	13-FEB-2007 20:19:53	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25919	No
256	GOM_NL__2PRFIN20070213_202156_000000432055_00314_25919_9479.N1	13-FEB-2007 20:21:56	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25919	No
257	GOM_NL__2PRFIN20070213_202314_000000402055_00314_25919_9480.N1	13-FEB-2007 20:23:14	Dark	39.500	40	The Sco	1.8590	7100.0	79	25919	No
258	GOM_NL__2PRFIN20070213_202501_000000372055_00314_25919_9481.N1	13-FEB-2007 20:25:01	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25919	No
259	GOM_NL__2PRFIN20070213_202629_000000472055_00314_25919_9482.N1	13-FEB-2007 20:26:29	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	25919	No
260	GOM_NL__2PRFIN20070213_203233_000000442055_00315_25920_9489.N1	13-FEB-2007 20:32:33	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25920	No
261	GOM_NL__2PRFIN20070213_203659_000000402055_00315_25920_9490.N1	13-FEB-2007 20:36:59	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25920	No
262	GOM_NL__2PRFIN20070213_203935_000000372055_00315_25920_9491.N1	13-FEB-2007 20:39:35	Dark	36.500	29	Bet Car	1.6720	10200.	73	25920	No
263	GOM_NL__2PRFIN20070213_204210_000000402055_00315_25920_9492.N1	13-FEB-2007 20:42:10	Dark	40.000	71	lot Car	2.2460	7700.0	80	25920	No
264	GOM_NL__2PRFIN20070213_204349_000000392055_00315_25920_9493.N1	13-FEB-2007 20:43:49	Dark	38.500	46	Del Vel	1.9540	10600.	77	25920	No
265	GOM_NL__2PRFIN20070213_204612_000000382055_00315_25920_9494.N1	13-FEB-2007 20:46:12	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25920	No
266	GOM_NL__2PRFIN20070213_204817_000000372055_00315_25920_9495.N1	13-FEB-2007 20:48:17	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25920	No
267	GOM_NL__2PRFIN20070213_205235_000000402055_00315_25920_9496.N1	13-FEB-2007 20:52:35	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25920	No
268	GOM_NL__2PRFIN20070213_210103_000000492055_00315_25920_9497.N1	13-FEB-2007 21:01:03	Bright	49.000	8	10Alp CMI	0.40000	6500.0	98	25920	No
269	GOM_NL__2PRFIN20070213_210721_000000382055_00315_25920_9498.N1	13-FEB-2007 21:07:21	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25920	No
270	GOM_NL__2PRFIN20070213_212445_000000362055_00315_25920_9499.N1	13-FEB-2007 21:24:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25920	No
271	GOM_NL__2PRFIN20070213_213137_000000362055_00315_25920_9500.N1	13-FEB-2007 21:31:37	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25920	No
272	GOM_NL__2PRFIN20070213_213724_000000352055_00315_25920_9501.N1	13-FEB-2007 21:37:24	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25920	No
273	GOM_NL__2PRFIN20070213_213941_000000362055_00315_25920_9502.N1	13-FEB-2007 21:39:41	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25920	No
274	GOM_NL__2PRFIN20070213_214633_000000332055_00315_25920_9503.N1	13-FEB-2007 21:46:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25920	No
275	GOM_NL__2PRFIN20070213_215745_000000402055_00315_25920_9504.N1	13-FEB-2007 21:57:45	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25920	No
276	GOM_NL__2PRFIN20070213_220029_000000412055_00315_25920_9505.N1	13-FEB-2007 22:00:29	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25920	No
277	GOM_NL__2PRFIN20070213_220232_000000422055_00315_25920_9506.N1	13-FEB-2007 22:02:32	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25920	No
278	GOM_NL__2PRFIN20070213_220350_000000462055_00315_25920_9507.N1	13-FEB-2007 22:03:50	Dark	45.500	40	The Sco	1.8590	7100.0	91	25920	No

279	GOM_NL__2PRFIN20070213_220537_000000382055_00315_25920_9508.N1	13-FEB-2007 22:05:37	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25920	No
280	GOM_NL__2PRFIN20070213_220705_000000412055_00315_25920_9509.N1	13-FEB-2007 22:07:05	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25920	No
281	GOM_NL__2PRFIN20070213_221310_000000522055_00316_25921_9501.N1	13-FEB-2007 22:13:10	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	25921	No
282	GOM_NL__2PRFIN20070213_221736_000000492055_00316_25921_9502.N1	13-FEB-2007 22:17:36	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25921	No
283	GOM_NL__2PRFIN20070213_222011_000000442055_00316_25921_9503.N1	13-FEB-2007 22:20:11	Dark	43.500	29	Bet Car	1.6720	10200.	87	25921	No
284	GOM_NL__2PRFIN20070213_222246_000000382055_00316_25921_9504.N1	13-FEB-2007 22:22:46	Dark	37.500	71	lot Car	2.2460	7700.0	75	25921	No
285	GOM_NL__2PRFIN20070213_222425_000000382055_00316_25921_9505.N1	13-FEB-2007 22:24:25	Dark	37.500	46	Del Vel	1.9540	10600.	75	25921	No
286	GOM_NL__2PRFIN20070213_222648_000000372055_00316_25921_9506.N1	13-FEB-2007 22:26:48	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25921	No
287	GOM_NL__2PRFIN20070213_222853_000000362055_00316_25921_9507.N1	13-FEB-2007 22:28:53	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	25921	No
288	GOM_NL__2PRFIN20070213_223311_000000382055_00316_25921_9508.N1	13-FEB-2007 22:33:11	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25921	No
289	GOM_NL__2PRFIN20070213_224139_000000472055_00316_25921_9509.N1	13-FEB-2007 22:41:39	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	25921	No
290	GOM_NL__2PRFIN20070213_224757_000000362055_00316_25921_9510.N1	13-FEB-2007 22:47:57	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	25921	No
291	GOM_NL__2PRFIN20070213_230521_000000332055_00316_25921_9511.N1	13-FEB-2007 23:05:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25921	No
292	GOM_NL__2PRFIN20070213_231213_000000522055_00316_25921_9512.N1	13-FEB-2007 23:12:13	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25921	No
293	GOM_NL__2PRFIN20070213_231800_000000342055_00316_25921_9513.N1	13-FEB-2007 23:18:00	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25921	No
294	GOM_NL__2PRFIN20070213_232017_000000362055_00316_25921_9514.N1	13-FEB-2007 23:20:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25921	No
295	GOM_NL__2PRFIN20070213_232709_000000342055_00316_25921_9515.N1	13-FEB-2007 23:27:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25921	No
296	GOM_NL__2PRFIN20070213_233821_000000422055_00316_25921_9516.N1	13-FEB-2007 23:38:21	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25921	No
297	GOM_NL__2PRFIN20070213_234105_000000432055_00316_25921_9517.N1	13-FEB-2007 23:41:05	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25921	No
298	GOM_NL__2PRFIN20070213_234309_000000422055_00316_25921_9518.N1	13-FEB-2007 23:43:09	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25921	No
299	GOM_NL__2PRFIN20070213_234427_000000402055_00316_25921_9519.N1	13-FEB-2007 23:44:27	Dark	40.000	40	The Sco	1.8590	7100.0	80	25921	No
300	GOM_NL__2PRFIN20070213_234614_000000392055_00316_25921_9520.N1	13-FEB-2007 23:46:14	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25921	No
301	GOM_NL__2PRFIN20070213_234741_000000422055_00316_25921_9521.N1	13-FEB-2007 23:47:41	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25921	No
302	GOM_NL__2PRFIN20070213_235346_000000472055_00317_25922_9517.N1	13-FEB-2007 23:53:46	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	25922	No
303	GOM_NL__2PRFIN20070213_235812_000000392055_00317_25922_9518.N1	13-FEB-2007 23:58:12	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25922	No

### 3. Quality information per product

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

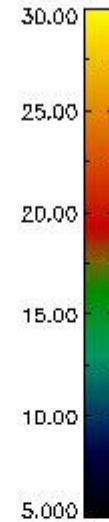
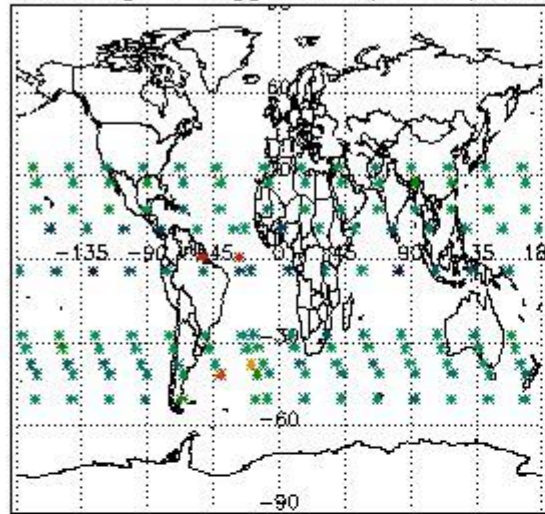
#### 3.1 Plot quality information per product (time dependant)



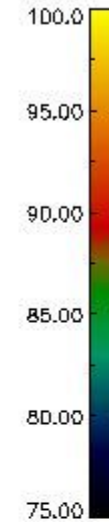
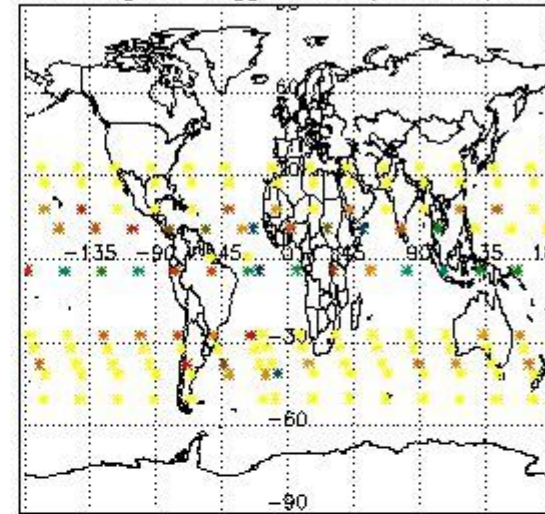
3.2 Plot quality information per product (world map)



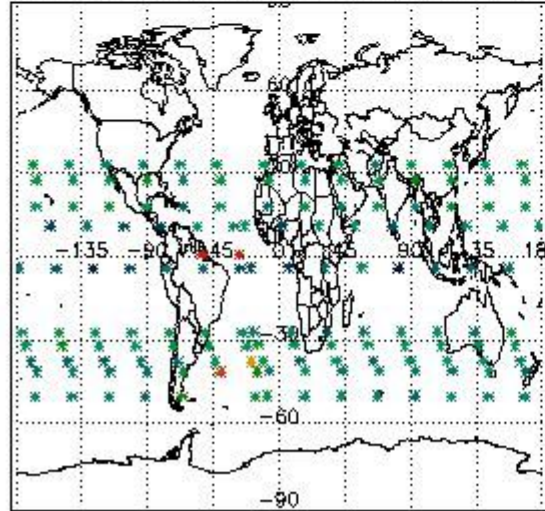
Percentage of flagged data per O3 profile



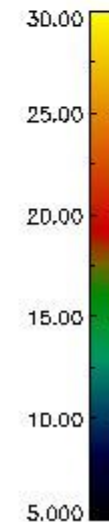
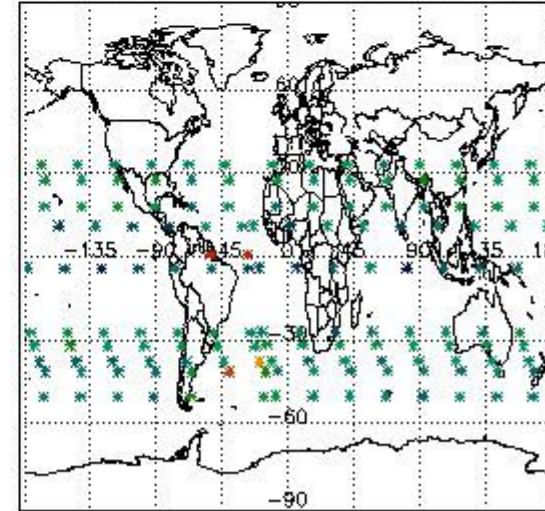
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

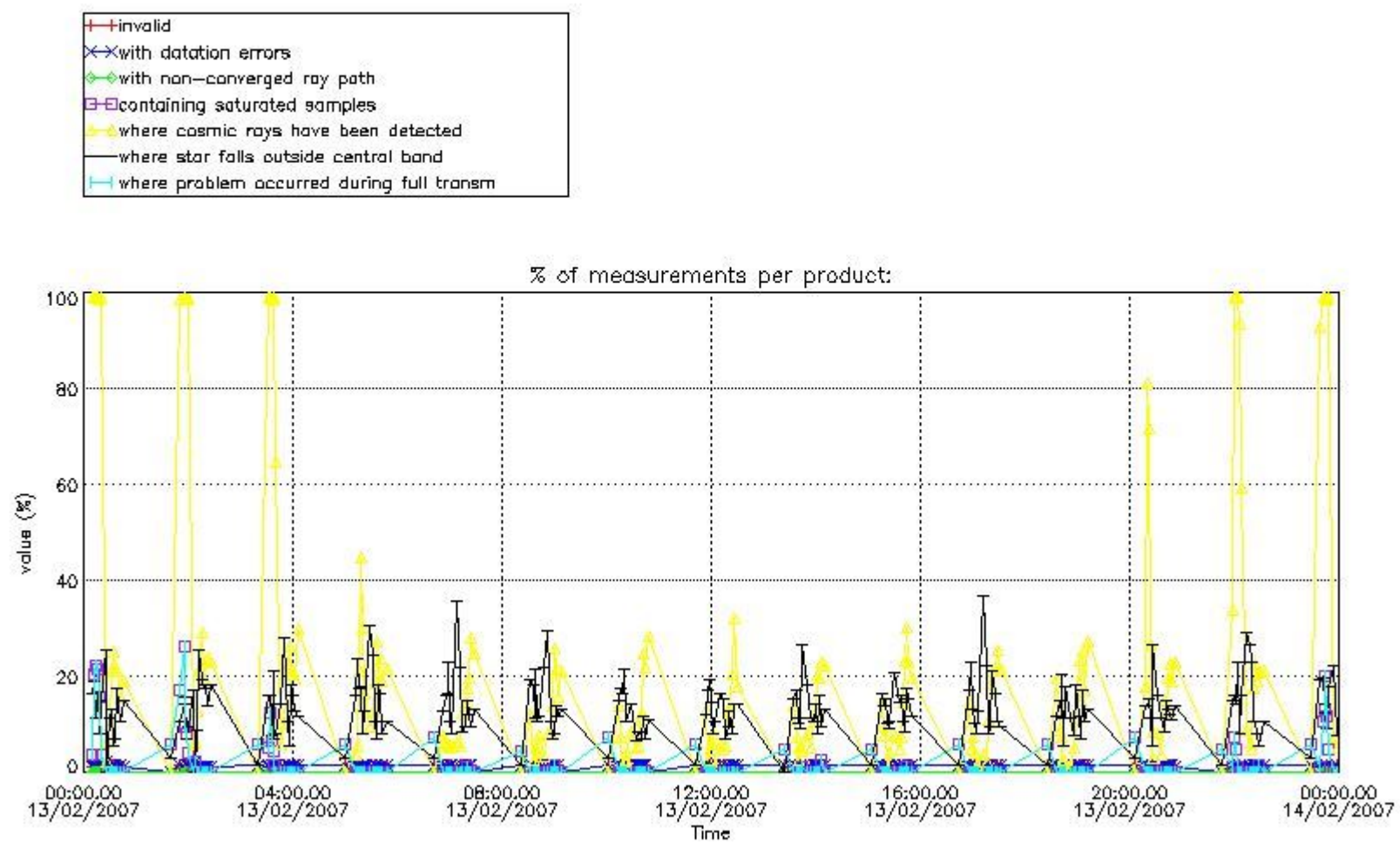


#### 4. Level 1 quality information per product

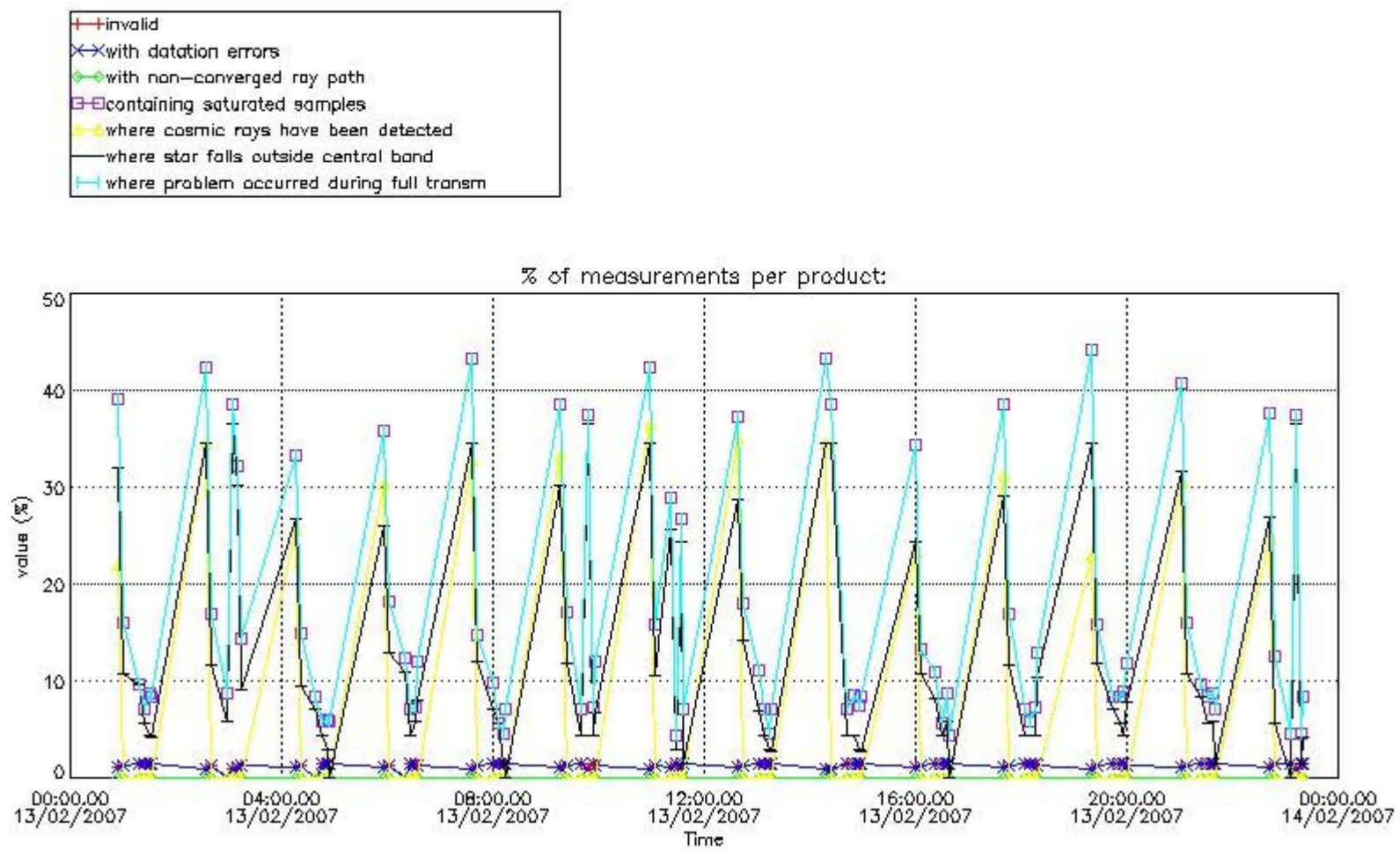
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

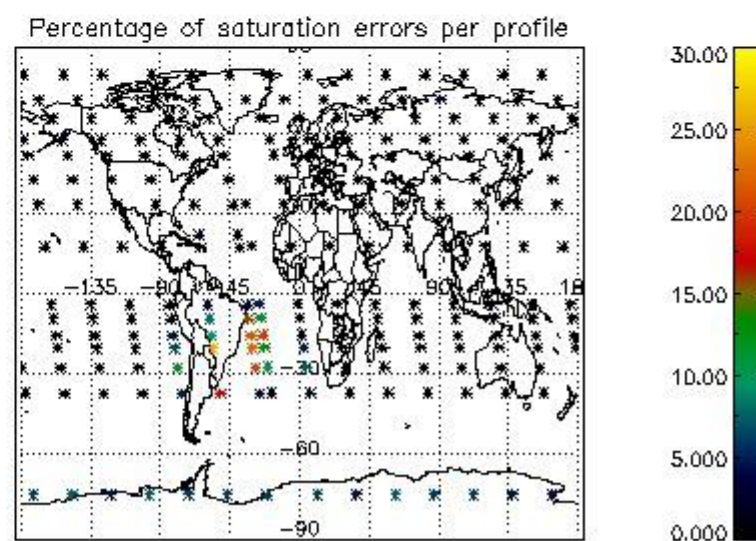
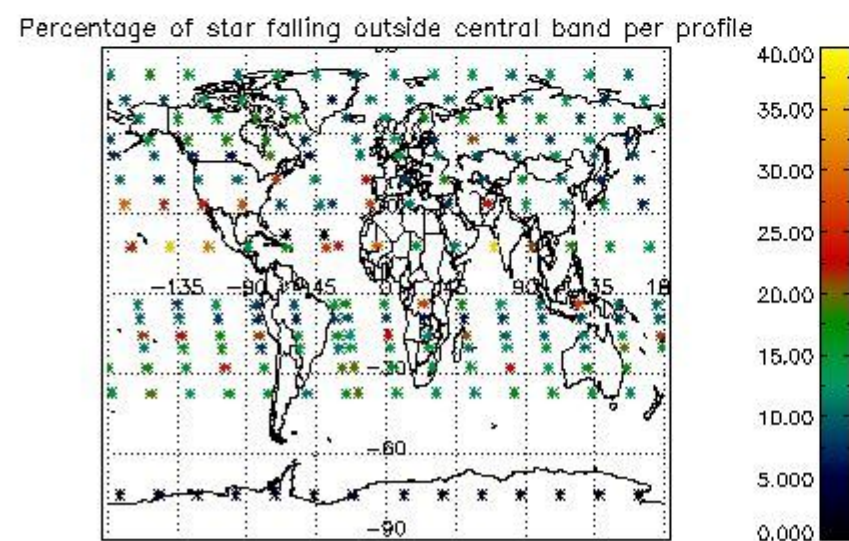
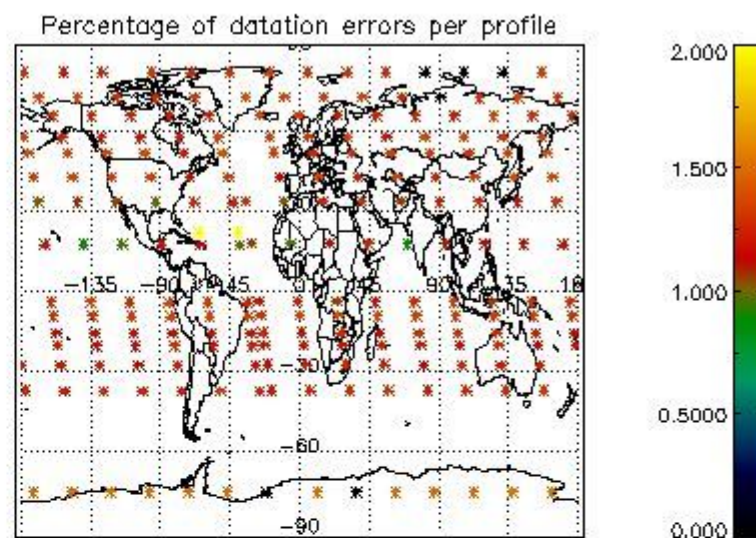
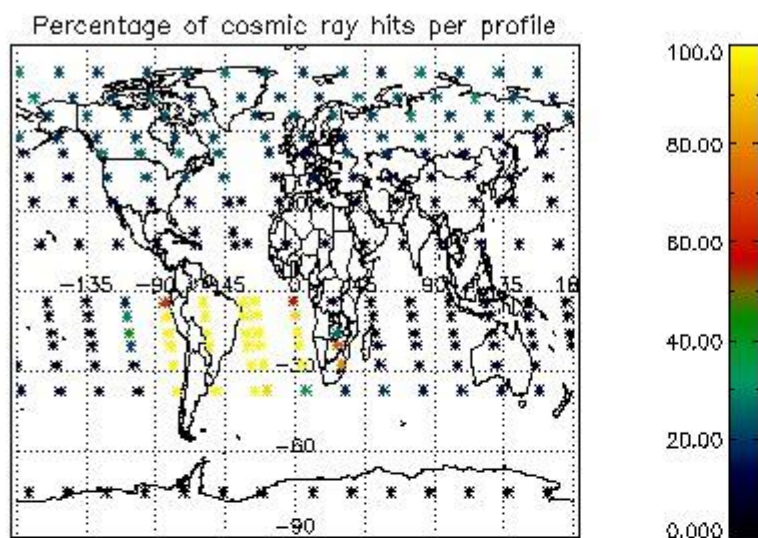


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



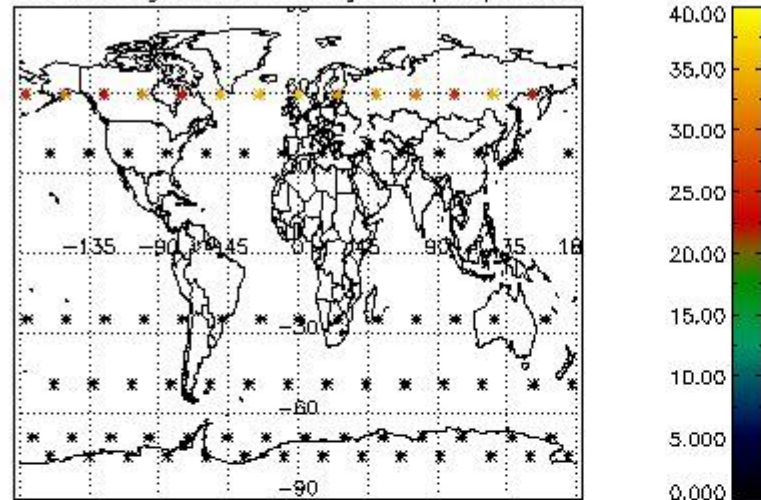
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

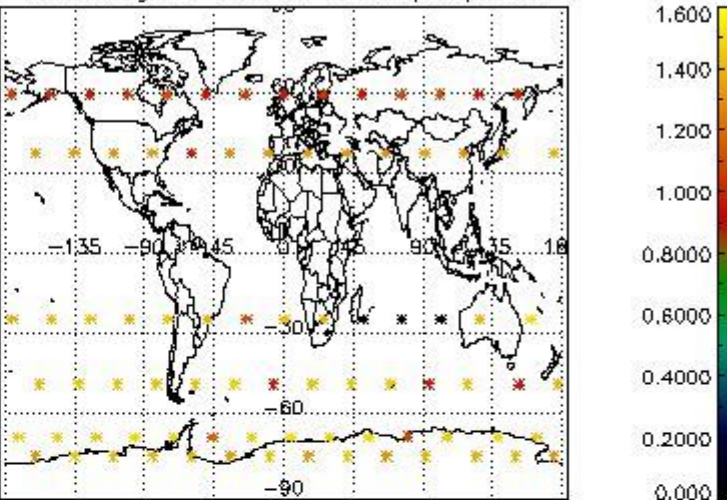


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

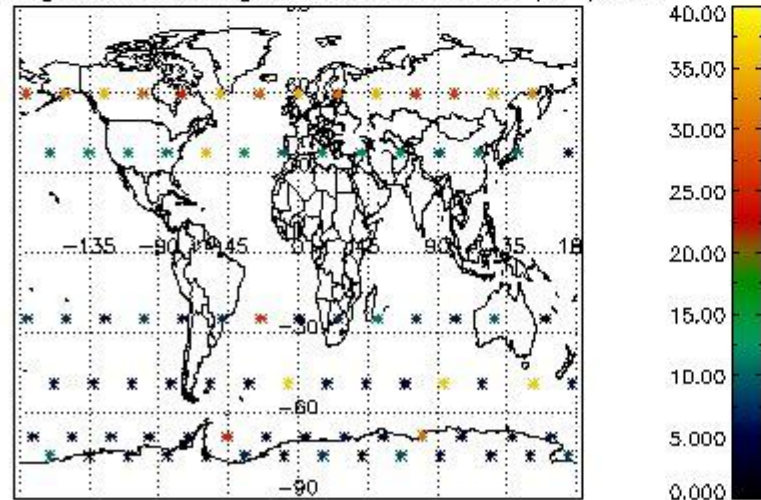
Percentage of cosmic ray hits per profile



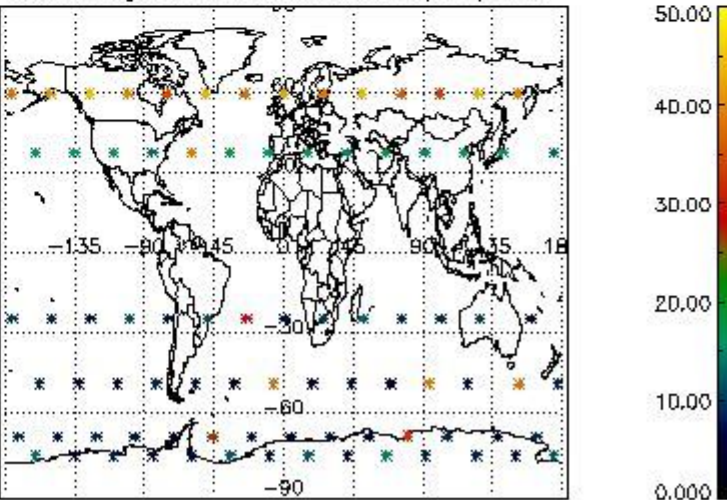
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

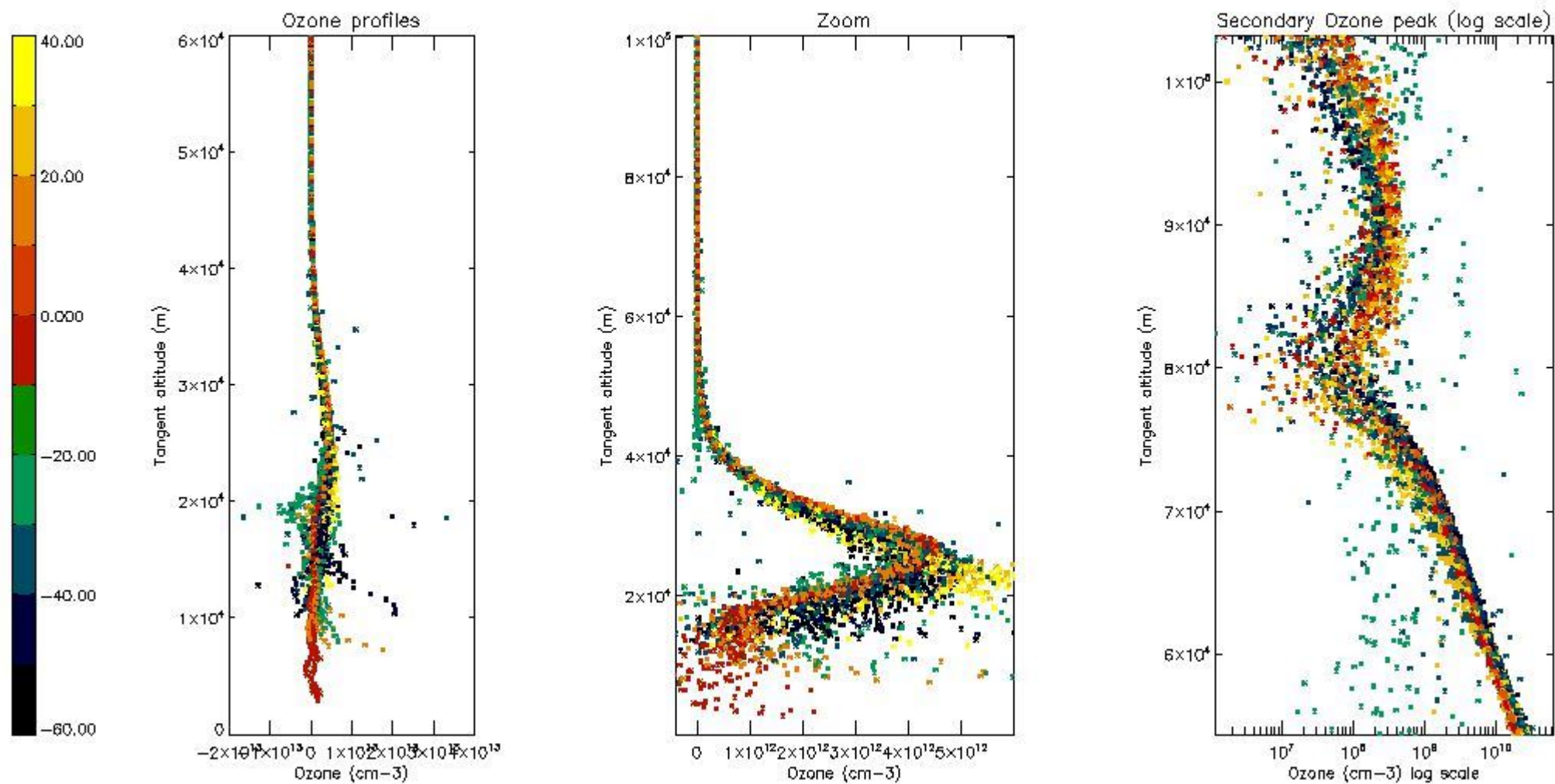
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	28

STD < 10	23
STD < 5	15

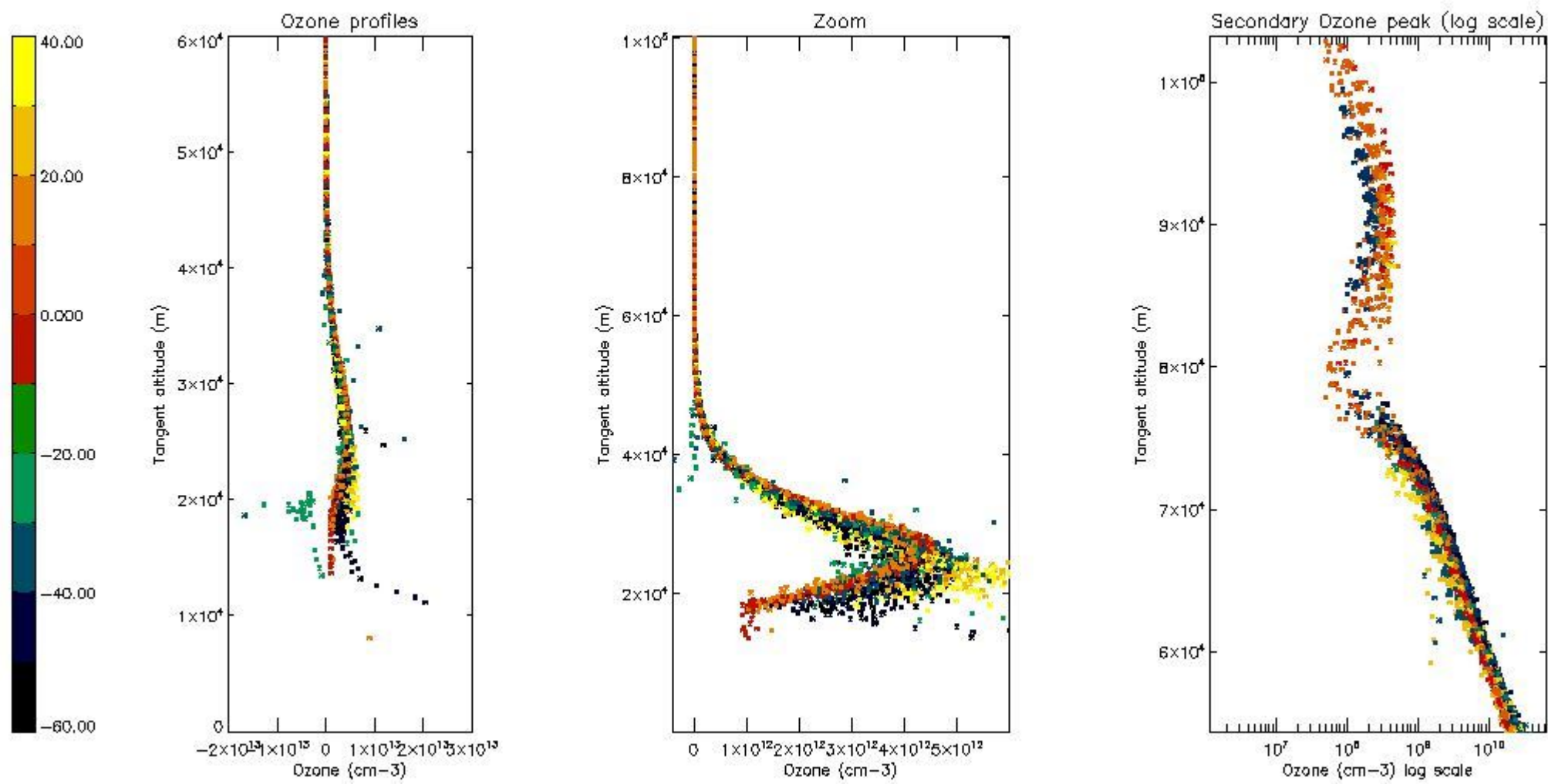
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



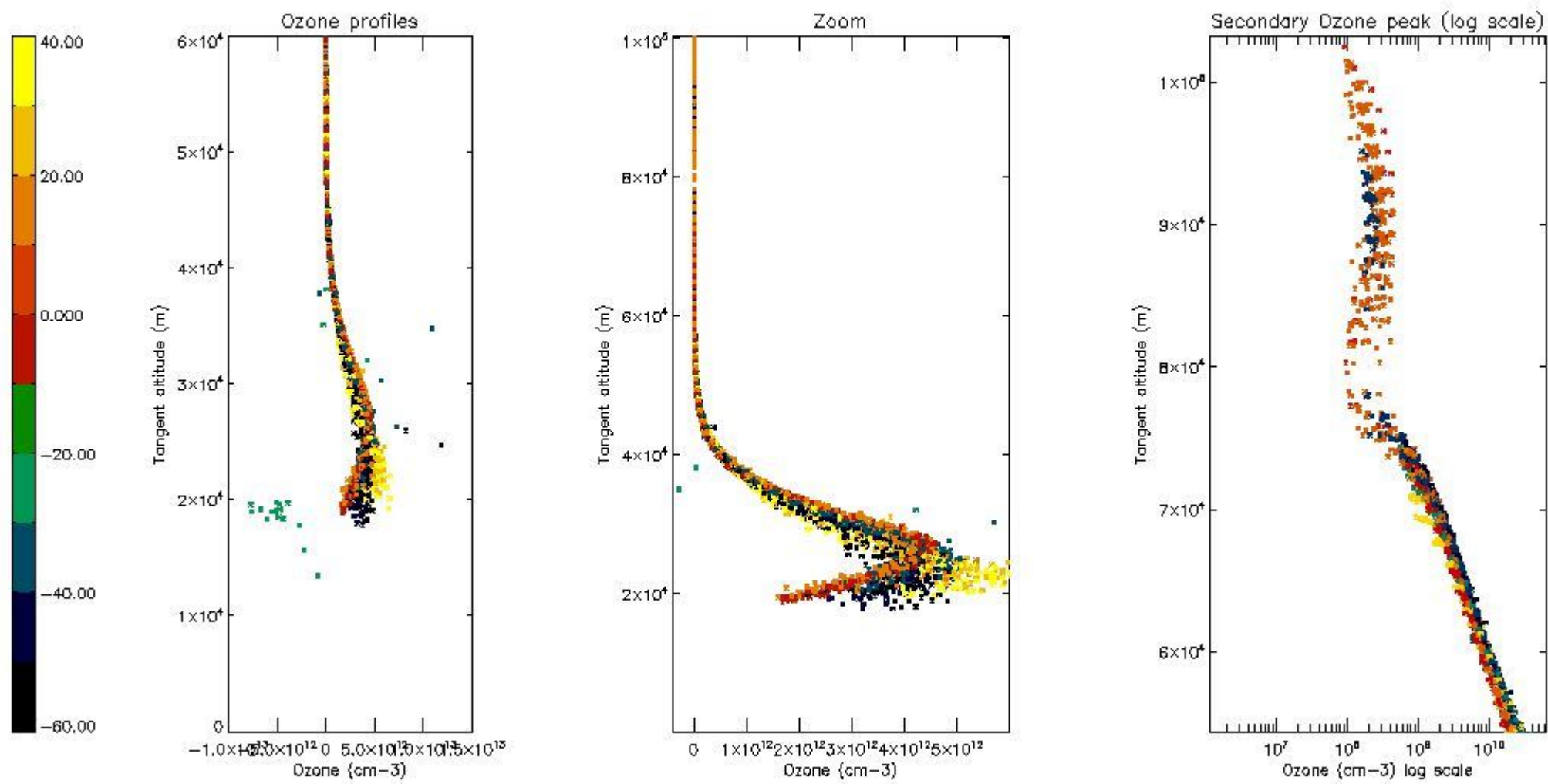
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

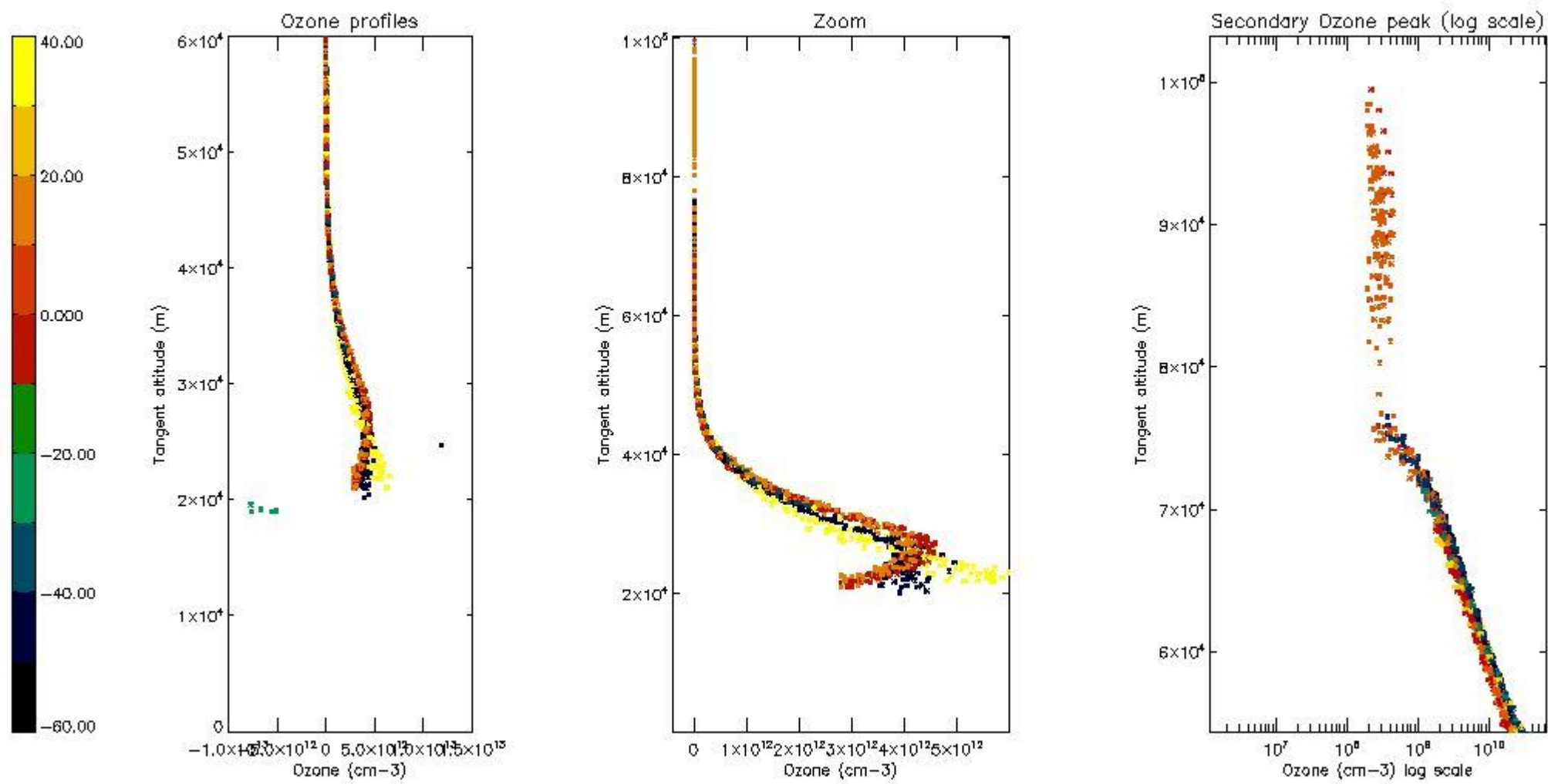
The colorbar represents the latitude.



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

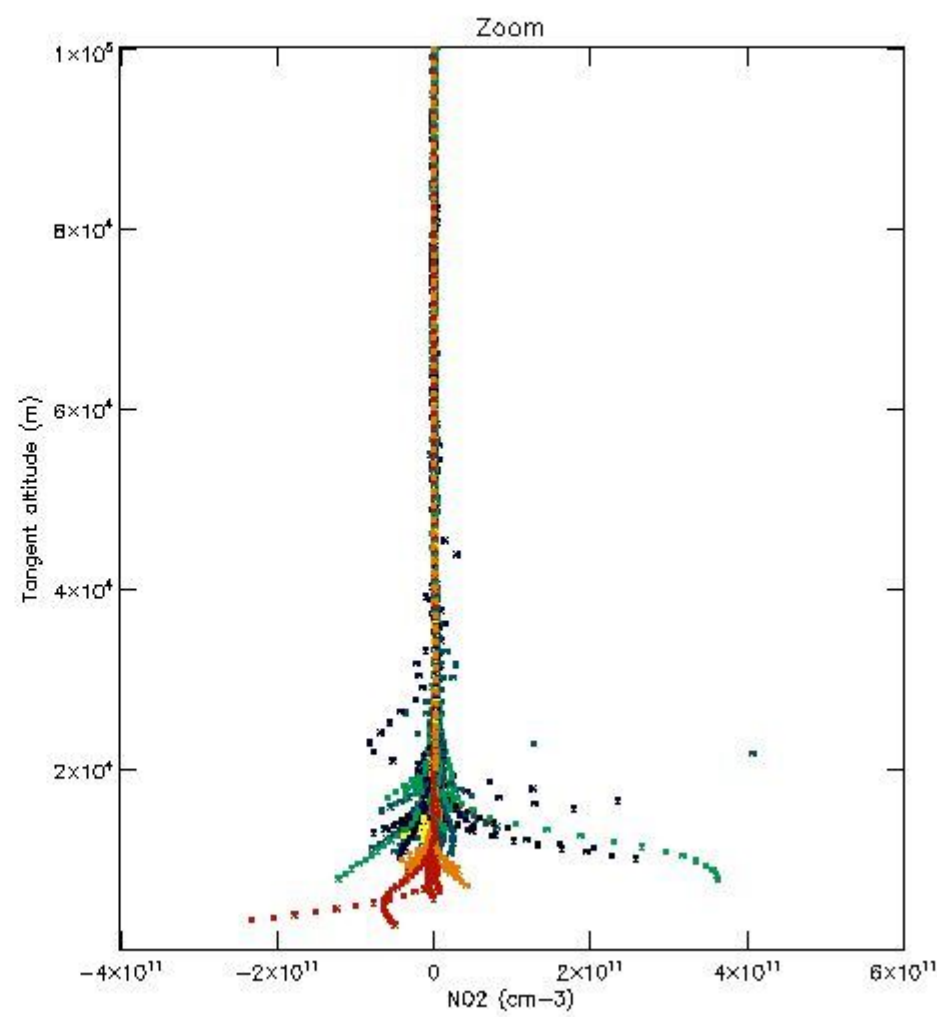
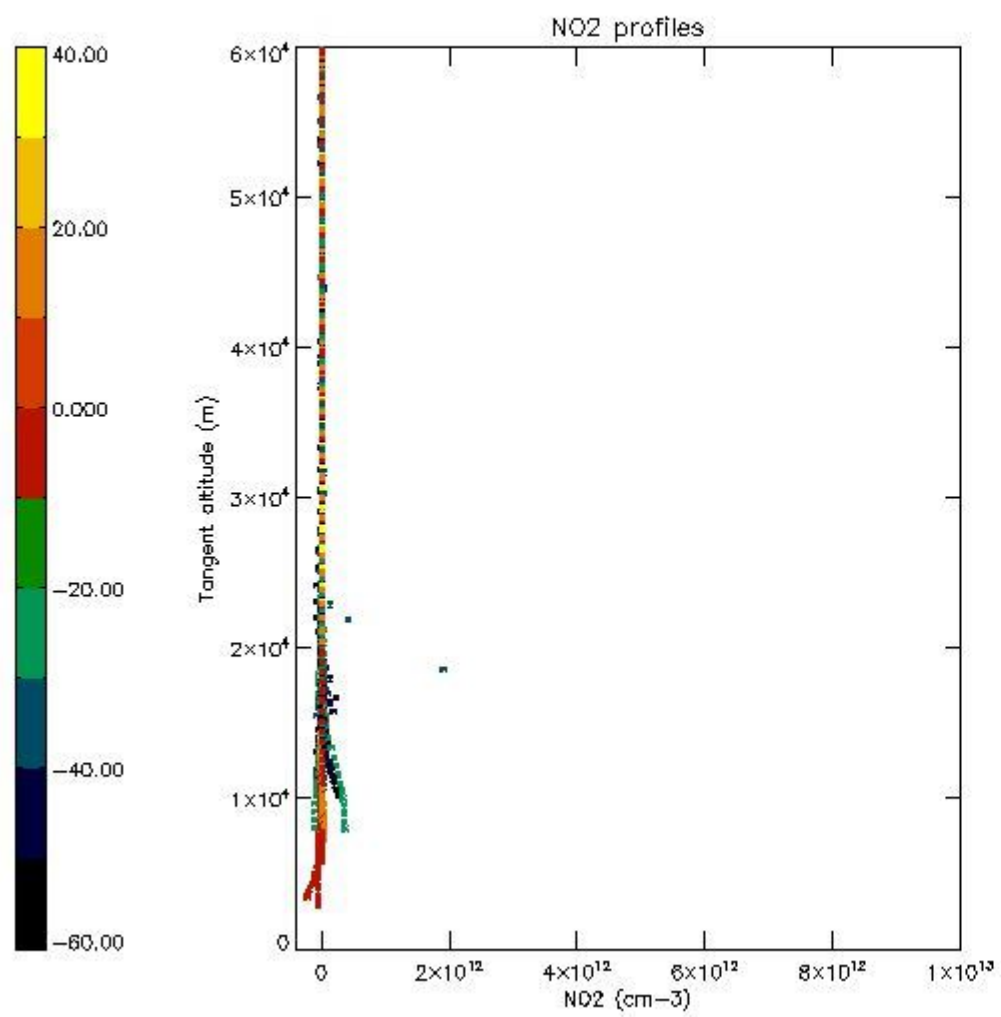
The colorbar represents the latitude.





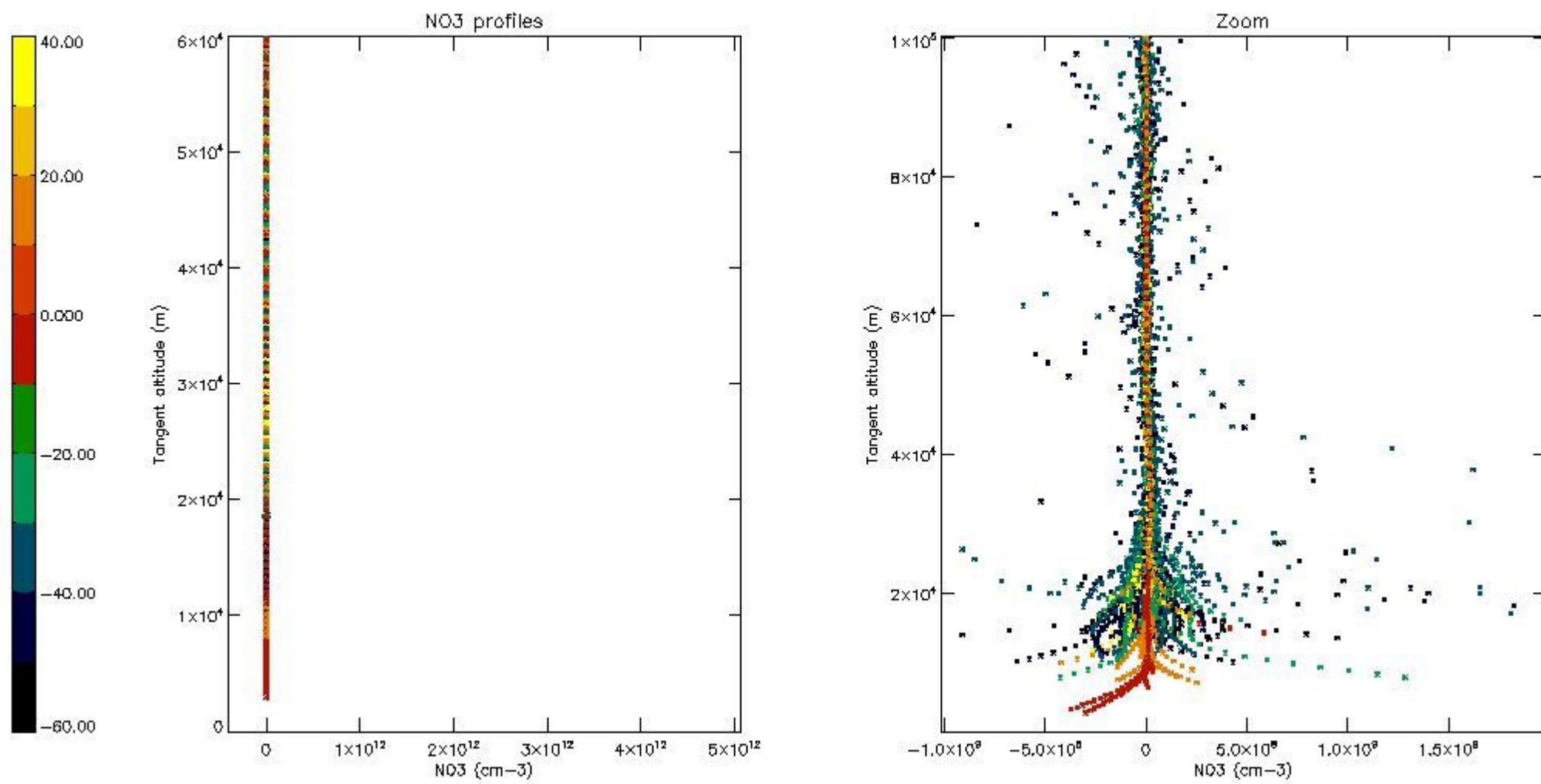
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



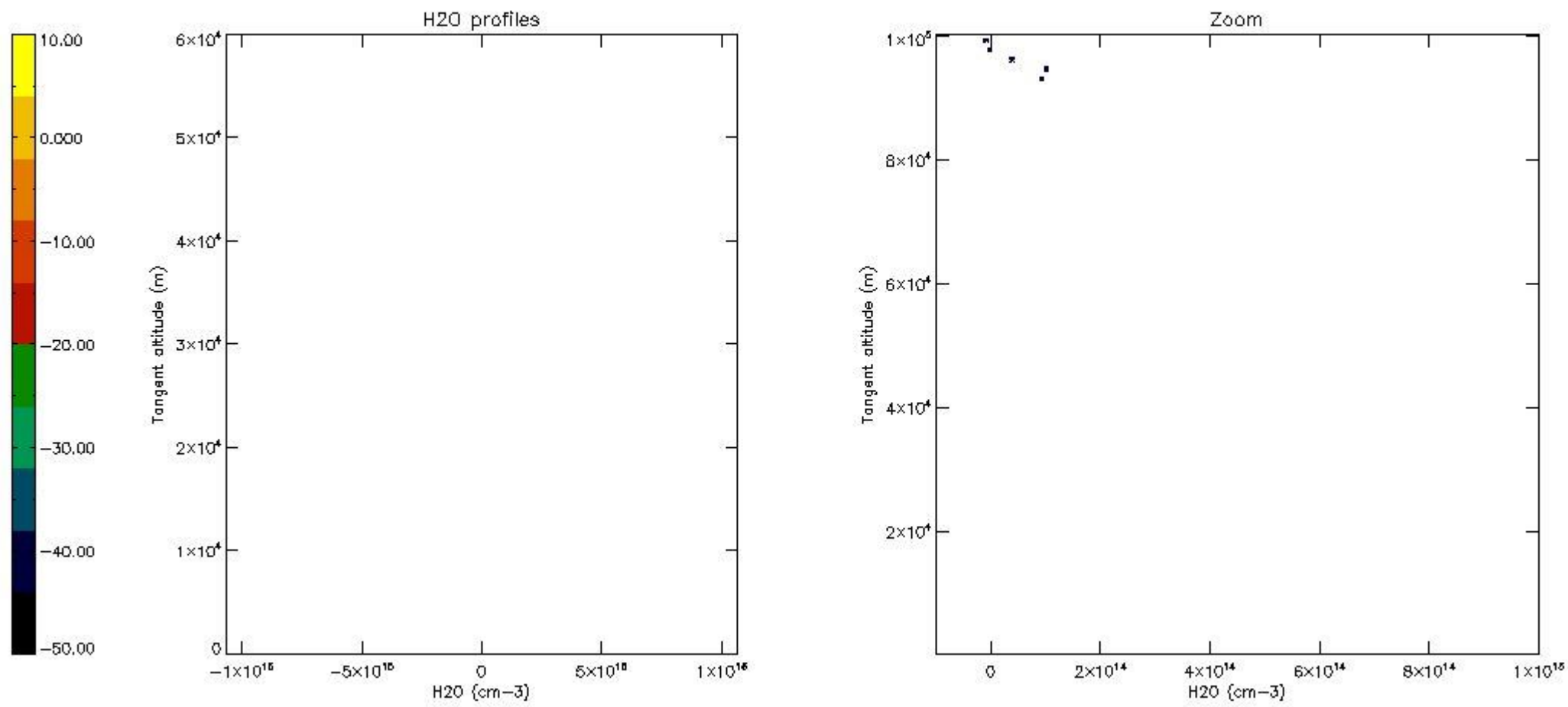
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-FEB-2007 00:09:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-FEB-2007 00:09:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-FEB-2007 00:09:55

# 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 13:45:22
Data source version	GOMOS/6.01
Start time of products	13-02-2007 (13FEB2007 00:00:00)
Stop time of products	14-02-2007 (14FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
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__2PRFIN20070213_000955_000000402055_00302_25907_9283.N1	13-FEB-2007 00:09:55	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25907	No
2	GOM_NL__2PRFIN20070213_001237_000000422055_00302_25907_9284.N1	13-FEB-2007 00:12:37	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25907	No
3	GOM_NL__2PRFIN20070213_001438_000000412055_00302_25907_9285.N1	13-FEB-2007 00:14:38	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25907	No
4	GOM_NL__2PRFIN20070213_001557_000000422055_00302_25907_9286.N1	13-FEB-2007 00:15:57	Dark	42.000	40	The Sco	1.8590	7100.0	84	25907	No
5	GOM_NL__2PRFIN20070213_001744_000000382055_00302_25907_9287.N1	13-FEB-2007 00:17:44	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25907	No
6	GOM_NL__2PRFIN20070213_001913_000000402055_00302_25907_9288.N1	13-FEB-2007 00:19:13	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	25907	No
7	GOM_NL__2PRFIN20070213_002515_000000492055_00303_25908_4639.N1	13-FEB-2007 00:25:15	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	25908	No
8	GOM_NL__2PRFIN20070213_002633_000000252055_00303_25908_4640.N1	13-FEB-2007 00:26:33	Dark	25.000	10	Bet Cen	0.61000	28000.	50	25908	No
9	GOM_NL__2PRFIN20070213_002942_000000412055_00303_25908_4641.N1	13-FEB-2007 00:29:42	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25908	No
10	GOM_NL__2PRFIN20070213_003221_000000382055_00303_25908_4642.N1	13-FEB-2007 00:32:21	Dark	38.000	29	Bet Car	1.6720	10200.	76	25908	No
11	GOM_NL__2PRFIN20070213_003456_000000362055_00303_25908_4643.N1	13-FEB-2007 00:34:56	Dark	36.000	71	lot Car	2.2460	7700.0	72	25908	No
12	GOM_NL__2PRFIN20070213_003635_000000372055_00303_25908_4644.N1	13-FEB-2007 00:36:35	Dark	36.500	46	Del Vel	1.9540	10600.	73	25908	No
13	GOM_NL__2PRFIN20070213_003859_000000412055_00303_25908_4645.N1	13-FEB-2007 00:38:59	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25908	No
14	GOM_NL__2PRFIN20070213_004103_000000392055_00303_25908_4646.N1	13-FEB-2007 00:41:03	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25908	No
15	GOM_NL__2PRFIN20070213_004521_000000402055_00303_25908_4647.N1	13-FEB-2007 00:45:21	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25908	No
16	GOM_NL__2PRFIN20070213_005349_000000502055_00303_25908_4648.N1	13-FEB-2007 00:53:49	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	25908	No
17	GOM_NL__2PRFIN20070213_010009_000000382055_00303_25908_4649.N1	13-FEB-2007 01:00:09	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25908	No
18	GOM_NL__2PRFIN20070213_011734_000000362055_00303_25908_4650.N1	13-FEB-2007 01:17:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25908	No
19	GOM_NL__2PRFIN20070213_012423_000000352055_00303_25908_4651.N1	13-FEB-2007 01:24:23	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25908	No
20	GOM_NL__2PRFIN20070213_013011_000000352055_00303_25908_4652.N1	13-FEB-2007 01:30:11	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25908	No
21	GOM_NL__2PRFIN20070213_013229_000000362055_00303_25908_4653.N1	13-FEB-2007 01:32:29	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25908	No
22	GOM_NL__2PRFIN20070213_013919_000000342055_00303_25908_4654.N1	13-FEB-2007 01:39:19	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25908	No
23	GOM_NL__2PRFIN20070213_015031_000000382055_00303_25908_4655.N1	13-FEB-2007 01:50:31	Twilight	38.000	57	34Sig Sgr	2.0660	26000.	76	25908	No
24	GOM_NL__2PRFIN20070213_015514_000000422055_00303_25908_4656.N1	13-FEB-2007 01:55:14	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25908	No
25	GOM_NL__2PRFIN20070213_015633_000000422055_00303_25908_4657.N1	13-FEB-2007 01:56:33	Dark	42.000	40	The Sco	1.8590	7100.0	84	25908	No
26	GOM_NL__2PRFIN20070213_015821_000000372055_00303_25908_4658.N1	13-FEB-2007 01:58:21	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25908	No
27	GOM_NL__2PRFIN20070213_015949_000000382055_00303_25908_4659.N1	13-FEB-2007 01:59:49	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25908	No
28	GOM_NL__2PRFIN20070213_020551_000000442055_00304_25909_4643.N1	13-FEB-2007 02:05:51	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25909	No
29	GOM_NL__2PRFIN20070213_020710_000000252055_00304_25909_4644.N1	13-FEB-2007 02:07:10	Dark	25.000	10	Bet Cen	0.61000	28000.	50	25909	No
30	GOM_NL__2PRFIN20070213_021018_000000402055_00304_25909_4645.N1	13-FEB-2007 02:10:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25909	No
31	GOM_NL__2PRFIN20070213_021257_000000452055_00304_25909_4646.N1	13-FEB-2007 02:12:57	Dark	45.000	29	Bet Car	1.6720	10200.	90	25909	No
32	GOM_NL__2PRFIN20070213_021532_000000422055_00304_25909_4647.N1	13-FEB-2007 02:15:32	Dark	41.500	71	lot Car	2.2460	7700.0	83	25909	No
33	GOM_NL__2PRFIN20070213_021711_000000412055_00304_25909_4648.N1	13-FEB-2007 02:17:11	Dark	40.500	46	Del Vel	1.9540	10600.	81	25909	No
34	GOM_NL__2PRFIN20070213_021935_000000412055_00304_25909_4649.N1	13-FEB-2007 02:19:35	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25909	No
35	GOM_NL__2PRFIN20070213_022139_000000402055_00304_25909_4650.N1	13-FEB-2007 02:21:39	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25909	No
36	GOM_NL__2PRFIN20070213_022557_000000422055_00304_25909_4651.N1	13-FEB-2007 02:25:57	Straylight	41.500	132	15Rho Pup	2.8030	6900.0	83	25909	No
37	GOM_NL__2PRFIN20070213_023425_000000522055_00304_25909_4652.N1	13-FEB-2007 02:34:25	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25909	No
38	GOM_NL__2PRFIN20070213_024045_000000392055_00304_25909_4653.N1	13-FEB-2007 02:40:45	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25909	No
39	GOM_NL__2PRFIN20070213_025809_000000352055_00304_25909_4654.N1	13-FEB-2007 02:58:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25909	No
40	GOM_NL__2PRFIN20070213_030459_000000522055_00304_25909_9304.N1	13-FEB-2007 03:04:59	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25909	No
41	GOM_NL__2PRFIN20070213_031047_000000472055_00304_25909_9305.N1	13-FEB-2007 03:10:47	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	25909	No
42	GOM_NL__2PRFIN20070213_031305_000000392055_00304_25909_9306.N1	13-FEB-2007 03:13:05	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25909	No

43	GOM_NL__2PRFIN20070213_031955_000000342055_00304_25909_9307.N1	13-FEB-2007 03:19:55	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25909	No
44	GOM_NL__2PRFIN20070213_033107_000000412055_00304_25909_9308.N1	13-FEB-2007 03:31:07	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25909	No
45	GOM_NL__2PRFIN20070213_033350_000000412055_00304_25909_9309.N1	13-FEB-2007 03:33:50	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25909	No
46	GOM_NL__2PRFIN20070213_033551_000000392055_00304_25909_9310.N1	13-FEB-2007 03:35:51	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	25909	No
47	GOM_NL__2PRFIN20070213_033710_000000452055_00304_25909_9311.N1	13-FEB-2007 03:37:10	Dark	45.000	40	The Sco	1.8590	7100.0	90	25909	No
48	GOM_NL__2PRFIN20070213_033857_000000372055_00304_25909_9312.N1	13-FEB-2007 03:38:57	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25909	No
49	GOM_NL__2PRFIN20070213_034026_000000372055_00304_25909_9313.N1	13-FEB-2007 03:40:26	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25909	No
50	GOM_NL__2PRFIN20070213_034628_000000422055_00305_25910_9314.N1	13-FEB-2007 03:46:28	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25910	No
51	GOM_NL__2PRFIN20070213_035055_000000502055_00305_25910_9315.N1	13-FEB-2007 03:50:55	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	25910	No
52	GOM_NL__2PRFIN20070213_035333_000000382055_00305_25910_9316.N1	13-FEB-2007 03:53:33	Dark	37.500	29	Bet Car	1.6720	10200.	75	25910	No
53	GOM_NL__2PRFIN20070213_035608_000000372055_00305_25910_9317.N1	13-FEB-2007 03:56:08	Dark	36.500	71	lot Car	2.2460	7700.0	73	25910	No
54	GOM_NL__2PRFIN20070213_035747_000000422055_00305_25910_9318.N1	13-FEB-2007 03:57:47	Dark	41.500	46	Del Vel	1.9540	10600.	83	25910	No
55	GOM_NL__2PRFIN20070213_040011_000000412055_00305_25910_9319.N1	13-FEB-2007 04:00:11	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25910	No
56	GOM_NL__2PRFIN20070213_040216_000000392055_00305_25910_9320.N1	13-FEB-2007 04:02:16	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25910	No
57	GOM_NL__2PRFIN20070213_040633_000000392055_00305_25910_9321.N1	13-FEB-2007 04:06:33	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25910	No
58	GOM_NL__2PRFIN20070213_041502_000000452055_00305_25910_9322.N1	13-FEB-2007 04:15:02	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	25910	No
59	GOM_NL__2PRFIN20070213_042121_000000372055_00305_25910_9323.N1	13-FEB-2007 04:21:21	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	25910	No
60	GOM_NL__2PRFIN20070213_043846_000000362055_00305_25910_9324.N1	13-FEB-2007 04:38:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25910	No
61	GOM_NL__2PRFIN20070213_044535_000000352055_00305_25910_9325.N1	13-FEB-2007 04:45:35	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25910	No
62	GOM_NL__2PRFIN20070213_045124_000000342055_00305_25910_9326.N1	13-FEB-2007 04:51:24	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25910	No
63	GOM_NL__2PRFIN20070213_045341_000000352055_00305_25910_9327.N1	13-FEB-2007 04:53:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25910	No
64	GOM_NL__2PRFIN20070213_050032_000000342055_00305_25910_9328.N1	13-FEB-2007 05:00:32	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25910	No
65	GOM_NL__2PRFIN20070213_051143_000000412055_00305_25910_9329.N1	13-FEB-2007 05:11:43	Twilight	40.500	57	34Sig Sgr	2.0660	26000.	81	25910	No
66	GOM_NL__2PRFIN20070213_051426_000000452055_00305_25910_9330.N1	13-FEB-2007 05:14:26	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	25910	No
67	GOM_NL__2PRFIN20070213_051627_000000432055_00305_25910_9331.N1	13-FEB-2007 05:16:27	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25910	No
68	GOM_NL__2PRFIN20070213_051746_000000432055_00305_25910_9332.N1	13-FEB-2007 05:17:46	Dark	42.500	40	The Sco	1.8590	7100.0	85	25910	No
69	GOM_NL__2PRFIN20070213_051934_000000382055_00305_25910_9333.N1	13-FEB-2007 05:19:34	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25910	No
70	GOM_NL__2PRFIN20070213_052102_000000402055_00305_25910_9334.N1	13-FEB-2007 05:21:02	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25910	No
71	GOM_NL__2PRFIN20070213_052704_000000532055_00306_25911_9339.N1	13-FEB-2007 05:27:04	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25911	No
72	GOM_NL__2PRFIN20070213_053132_000000482055_00306_25911_9340.N1	13-FEB-2007 05:31:32	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25911	No
73	GOM_NL__2PRFIN20070213_053409_000000382055_00306_25911_9341.N1	13-FEB-2007 05:34:09	Dark	37.500	29	Bet Car	1.6720	10200.	75	25911	No
74	GOM_NL__2PRFIN20070213_053644_000000372055_00306_25911_9342.N1	13-FEB-2007 05:36:44	Dark	36.500	71	lot Car	2.2460	7700.0	73	25911	No
75	GOM_NL__2PRFIN20070213_053823_000000422055_00306_25911_9343.N1	13-FEB-2007 05:38:23	Dark	41.500	46	Del Vel	1.9540	10600.	83	25911	No
76	GOM_NL__2PRFIN20070213_054047_000000402055_00306_25911_9344.N1	13-FEB-2007 05:40:47	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25911	No
77	GOM_NL__2PRFIN20070213_054252_000000372055_00306_25911_9345.N1	13-FEB-2007 05:42:52	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25911	No
78	GOM_NL__2PRFIN20070213_054710_000000382055_00306_25911_9346.N1	13-FEB-2007 05:47:10	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25911	No
79	GOM_NL__2PRFIN20070213_055538_000000462055_00306_25911_9347.N1	13-FEB-2007 05:55:38	Bright	46.000	8	10Alp CMi	0.40000	6500.0	92	25911	No
80	GOM_NL__2PRFIN20070213_060158_000000392055_00306_25911_9348.N1	13-FEB-2007 06:01:58	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25911	No
81	GOM_NL__2PRFIN20070213_061922_000000372055_00306_25911_9349.N1	13-FEB-2007 06:19:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25911	No
82	GOM_NL__2PRFIN20070213_062612_000000352055_00306_25911_9350.N1	13-FEB-2007 06:26:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25911	No
83	GOM_NL__2PRFIN20070213_063159_000000342055_00306_25911_9351.N1	13-FEB-2007 06:31:59	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25911	No
84	GOM_NL__2PRFIN20070213_063417_000000382055_00306_25911_9352.N1	13-FEB-2007 06:34:17	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25911	No
85	GOM_NL__2PRFIN20070213_064108_000000342055_00306_25911_9353.N1	13-FEB-2007 06:41:08	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25911	No
86	GOM_NL__2PRFIN20070213_065219_000000392055_00306_25911_9354.N1	13-FEB-2007 06:52:19	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25911	No
87	GOM_NL__2PRFIN20070213_065502_000000412055_00306_25911_9355.N1	13-FEB-2007 06:55:02	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25911	No
88	GOM_NL__2PRFIN20070213_065704_000000432055_00306_25911_9356.N1	13-FEB-2007 06:57:04	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25911	No
89	GOM_NL__2PRFIN20070213_065823_000000462055_00306_25911_9357.N1	13-FEB-2007 06:58:23	Dark	45.500	40	The Sco	1.8590	7100.0	91	25911	No
90	GOM_NL__2PRFIN20070213_070010_000000392055_00306_25911_9358.N1	13-FEB-2007 07:00:10	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25911	No
91	GOM_NL__2PRFIN20070213_070139_000000382055_00306_25911_9359.N1	13-FEB-2007 07:01:39	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25911	No
92	GOM_NL__2PRFIN20070213_070741_000000562055_00307_25912_9346.N1	13-FEB-2007 07:07:41	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	25912	No
93	GOM_NL__2PRFIN20070213_071208_000000462055_00307_25912_9347.N1	13-FEB-2007 07:12:08	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	25912	No
94	GOM_NL__2PRFIN20070213_071446_000000372055_00307_25912_9348.N1	13-FEB-2007 07:14:46	Dark	36.500	29	Bet Car	1.6720	10200.	73	25912	No
95	GOM_NL__2PRFIN20070213_071721_000000382055_00307_25912_9349.N1	13-FEB-2007 07:17:21	Dark	37.500	71	lot Car	2.2460	7700.0	75	25912	No
96	GOM_NL__2PRFIN20070213_071900_000000402055_00307_25912_9350.N1	13-FEB-2007 07:19:00	Dark	40.000	46	Del Vel	1.9540	10600.	80	25912	No
97	GOM_NL__2PRFIN20070213_072124_000000382055_00307_25912_9351.N1	13-FEB-2007 07:21:24	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25912	No
98	GOM_NL__2PRFIN20070213_072328_000000382055_00307_25912_9352.N1	13-FEB-2007 07:23:28	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25912	No
99	GOM_NL__2PRFIN20070213_072746_000000392055_00307_25912_9353.N1	13-FEB-2007 07:27:46	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25912	No
100	GOM_NL__2PRFIN20070213_073614_000000522055_00307_25912_9354.N1	13-FEB-2007 07:36:14	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25912	No
101	GOM_NL__2PRFIN20070213_074233_000000382055_00307_25912_9355.N1	13-FEB-2007 07:42:33	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25912	No

102	GOM_NL__2PRFIN20070213_075958_000000362055_00307_25912_9356.N1	13-FEB-2007 07:59:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25912	No
103	GOM_NL__2PRFIN20070213_080648_000000352055_00307_25912_9357.N1	13-FEB-2007 08:06:48	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25912	No
104	GOM_NL__2PRFIN20070213_081236_000000332055_00307_25912_9358.N1	13-FEB-2007 08:12:36	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	25912	No
105	GOM_NL__2PRFIN20070213_081453_000000352055_00307_25912_9359.N1	13-FEB-2007 08:14:53	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25912	No
106	GOM_NL__2PRFIN20070213_082144_000000342055_00307_25912_9360.N1	13-FEB-2007 08:21:44	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25912	No
107	GOM_NL__2PRFIN20070213_083256_000000422055_00307_25912_9361.N1	13-FEB-2007 08:32:56	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25912	No
108	GOM_NL__2PRFIN20070213_083539_000000422055_00307_25912_9362.N1	13-FEB-2007 08:35:39	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25912	No
109	GOM_NL__2PRFIN20070213_083741_000000412055_00307_25912_9363.N1	13-FEB-2007 08:37:41	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25912	No
110	GOM_NL__2PRFIN20070213_083859_000000452055_00307_25912_9364.N1	13-FEB-2007 08:38:59	Dark	44.500	40	The Sco	1.8590	7100.0	89	25912	No
111	GOM_NL__2PRFIN20070213_084047_000000392055_00307_25912_9365.N1	13-FEB-2007 08:40:47	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25912	No
112	GOM_NL__2PRFIN20070213_084215_000000392055_00307_25912_9366.N1	13-FEB-2007 08:42:15	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25912	No
113	GOM_NL__2PRFIN20070213_084818_000000462055_00308_25913_9364.N1	13-FEB-2007 08:48:18	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	25913	No
114	GOM_NL__2PRFIN20070213_085244_000000502055_00308_25913_9365.N1	13-FEB-2007 08:52:44	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25913	No
115	GOM_NL__2PRFIN20070213_085522_000000382055_00308_25913_9366.N1	13-FEB-2007 08:55:22	Dark	37.500	29	Bet Car	1.6720	10200.	75	25913	No
116	GOM_NL__2PRFIN20070213_085757_000000372055_00308_25913_9367.N1	13-FEB-2007 08:57:57	Dark	36.500	71	lot Car	2.2460	7700.0	73	25913	No
117	GOM_NL__2PRFIN20070213_085936_000000372055_00308_25913_9368.N1	13-FEB-2007 08:59:36	Dark	37.000	46	Del Vel	1.9540	10600.	74	25913	No
118	GOM_NL__2PRFIN20070213_090200_000000402055_00308_25913_9369.N1	13-FEB-2007 09:02:00	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25913	No
119	GOM_NL__2PRFIN20070213_090404_000000392055_00308_25913_9370.N1	13-FEB-2007 09:04:04	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25913	No
120	GOM_NL__2PRFIN20070213_090822_000000382055_00308_25913_9371.N1	13-FEB-2007 09:08:22	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25913	No
121	GOM_NL__2PRFIN20070213_091650_000000482055_00308_25913_9372.N1	13-FEB-2007 09:16:50	Bright	48.000	8	10Alp CMi	0.40000	6500.0	96	25913	No
122	GOM_NL__2PRFIN20070213_092309_000000382055_00308_25913_9373.N1	13-FEB-2007 09:23:09	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25913	No
123	GOM_NL__2PRFIN20070213_094034_000000352055_00308_25913_9374.N1	13-FEB-2007 09:40:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25913	No
124	GOM_NL__2PRFIN20070213_094724_000000522055_00308_25913_9375.N1	13-FEB-2007 09:47:24	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25913	No
125	GOM_NL__2PRFIN20070213_095312_000000342055_00308_25913_9376.N1	13-FEB-2007 09:53:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25913	No
126	GOM_NL__2PRFIN20070213_095529_000000382055_00308_25913_9377.N1	13-FEB-2007 09:55:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	25913	No
127	GOM_NL__2PRFIN20070213_100220_000000342055_00308_25913_9378.N1	13-FEB-2007 10:02:20	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25913	No
128	GOM_NL__2PRFIN20070213_101332_000000402055_00308_25913_9379.N1	13-FEB-2007 10:13:32	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25913	No
129	GOM_NL__2PRFIN20070213_101615_000000412055_00308_25913_9380.N1	13-FEB-2007 10:16:15	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25913	No
130	GOM_NL__2PRFIN20070213_101817_000000432055_00308_25913_9381.N1	13-FEB-2007 10:18:17	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25913	No
131	GOM_NL__2PRFIN20070213_101936_000000452055_00308_25913_9382.N1	13-FEB-2007 10:19:36	Dark	44.500	40	The Sco	1.8590	7100.0	89	25913	No
132	GOM_NL__2PRFIN20070213_102123_000000392055_00308_25913_9383.N1	13-FEB-2007 10:21:23	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25913	No
133	GOM_NL__2PRFIN20070213_102251_000000392055_00308_25913_9384.N1	13-FEB-2007 10:22:51	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25913	No
134	GOM_NL__2PRFIN20070213_102854_000000432055_00309_25914_9369.N1	13-FEB-2007 10:28:54	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25914	No
135	GOM_NL__2PRFIN20070213_103321_000000392055_00309_25914_9370.N1	13-FEB-2007 10:33:21	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25914	No
136	GOM_NL__2PRFIN20070213_103558_000000372055_00309_25914_9371.N1	13-FEB-2007 10:35:58	Dark	36.500	29	Bet Car	1.6720	10200.	73	25914	No
137	GOM_NL__2PRFIN20070213_103833_000000372055_00309_25914_9372.N1	13-FEB-2007 10:38:33	Dark	36.500	71	lot Car	2.2460	7700.0	73	25914	No
138	GOM_NL__2PRFIN20070213_104012_000000372055_00309_25914_9373.N1	13-FEB-2007 10:40:12	Dark	36.500	46	Del Vel	1.9540	10600.	73	25914	No
139	GOM_NL__2PRFIN20070213_104236_000000392055_00309_25914_9374.N1	13-FEB-2007 10:42:36	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25914	No
140	GOM_NL__2PRFIN20070213_104440_000000372055_00309_25914_9375.N1	13-FEB-2007 10:44:40	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	25914	No
141	GOM_NL__2PRFIN20070213_104858_000000372055_00309_25914_9376.N1	13-FEB-2007 10:48:58	Straylight	37.000	132	15Rho Pup	2.8030	6900.0	74	25914	No
142	GOM_NL__2PRFIN20070213_105726_000000522055_00309_25914_9377.N1	13-FEB-2007 10:57:26	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25914	No
143	GOM_NL__2PRFIN20070213_110345_000000382055_00309_25914_9378.N1	13-FEB-2007 11:03:45	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25914	No
144	GOM_NL__2PRFIN20070213_112110_000000452055_00309_25914_9379.N1	13-FEB-2007 11:21:10	Bright	45.000	49	1Alp UMi	1.9900	6300.0	90	25914	No
145	GOM_NL__2PRFIN20070213_112800_000000342055_00309_25914_9380.N1	13-FEB-2007 11:28:00	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25914	No
146	GOM_NL__2PRFIN20070213_113348_000000432055_00309_25914_9381.N1	13-FEB-2007 11:33:48	Bright	43.000	144	18Del Cyg	2.8600	11000.	86	25914	No
147	GOM_NL__2PRFIN20070213_113605_000000362055_00309_25914_9382.N1	13-FEB-2007 11:36:05	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25914	No
148	GOM_NL__2PRFIN20070213_114256_000000342055_00309_25914_9383.N1	13-FEB-2007 11:42:56	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25914	No
149	GOM_NL__2PRFIN20070213_115408_000000382055_00309_25914_9384.N1	13-FEB-2007 11:54:08	Twilight	38.000	57	34Sig Sgr	2.0660	26000.	76	25914	No
150	GOM_NL__2PRFIN20070213_115651_000000412055_00309_25914_9385.N1	13-FEB-2007 11:56:51	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25914	No
151	GOM_NL__2PRFIN20070213_115853_000000442055_00309_25914_9386.N1	13-FEB-2007 11:58:53	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	25914	No
152	GOM_NL__2PRFIN20070213_120012_000000412055_00309_25914_9387.N1	13-FEB-2007 12:00:12	Dark	41.000	40	The Sco	1.8590	7100.0	82	25914	No
153	GOM_NL__2PRFIN20070213_120159_000000382055_00309_25914_9388.N1	13-FEB-2007 12:01:59	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25914	No
154	GOM_NL__2PRFIN20070213_120327_000000392055_00309_25914_9389.N1	13-FEB-2007 12:03:27	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25914	No
155	GOM_NL__2PRFIN20070213_120931_000000432055_00310_25915_9383.N1	13-FEB-2007 12:09:31	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25915	No
156	GOM_NL__2PRFIN20070213_121357_000000432055_00310_25915_9384.N1	13-FEB-2007 12:13:57	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25915	No
157	GOM_NL__2PRFIN20070213_121634_000000362055_00310_25915_9385.N1	13-FEB-2007 12:16:34	Dark	36.000	29	Bet Car	1.6720	10200.	72	25915	No
158	GOM_NL__2PRFIN20070213_121909_000000382055_00310_25915_9386.N1	13-FEB-2007 12:19:09	Dark	37.500	71	lot Car	2.2460	7700.0	75	25915	No
159	GOM_NL__2PRFIN20070213_122048_000000392055_00310_25915_9387.N1	13-FEB-2007 12:20:48	Dark	39.000	46	Del Vel	1.9540	10600.	78	25915	No
160	GOM_NL__2PRFIN20070213_122312_000000372055_00310_25915_9388.N1	13-FEB-2007 12:23:12	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25915	No



161	GOM_NL__2PRFIN20070213_122516_000000392055_00310_25915_9389.N1	13-FEB-2007 12:25:16	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25915	No
162	GOM_NL__2PRFIN20070213_122934_000000392055_00310_25915_9390.N1	13-FEB-2007 12:29:34	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25915	No
163	GOM_NL__2PRFIN20070213_123802_000000472055_00310_25915_9391.N1	13-FEB-2007 12:38:02	Bright	47.000	8	10Alp CMi	0.40000	6500.0	94	25915	No
164	GOM_NL__2PRFIN20070213_124421_000000392055_00310_25915_9392.N1	13-FEB-2007 12:44:21	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	25915	No
165	GOM_NL__2PRFIN20070213_130145_000000362055_00310_25915_9393.N1	13-FEB-2007 13:01:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25915	No
166	GOM_NL__2PRFIN20070213_130836_000000352055_00310_25915_9394.N1	13-FEB-2007 13:08:36	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25915	No
167	GOM_NL__2PRFIN20070213_131423_000000342055_00310_25915_9395.N1	13-FEB-2007 13:14:23	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25915	No
168	GOM_NL__2PRFIN20070213_131641_000000362055_00310_25915_9396.N1	13-FEB-2007 13:16:41	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25915	No
169	GOM_NL__2PRFIN20070213_132333_000000332055_00310_25915_9397.N1	13-FEB-2007 13:23:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25915	No
170	GOM_NL__2PRFIN20070213_133444_000000402055_00310_25915_9398.N1	13-FEB-2007 13:34:44	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25915	No
171	GOM_NL__2PRFIN20070213_133727_000000412055_00310_25915_9399.N1	13-FEB-2007 13:37:27	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25915	No
172	GOM_NL__2PRFIN20070213_133930_000000402055_00310_25915_9400.N1	13-FEB-2007 13:39:30	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25915	No
173	GOM_NL__2PRFIN20070213_134048_000000402055_00310_25915_9401.N1	13-FEB-2007 13:40:48	Dark	39.500	40	The Sco	1.8590	7100.0	79	25915	No
174	GOM_NL__2PRFIN20070213_134236_000000382055_00310_25915_9402.N1	13-FEB-2007 13:42:36	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25915	No
175	GOM_NL__2PRFIN20070213_134404_000000472055_00310_25915_9403.N1	13-FEB-2007 13:44:04	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	25915	No
176	GOM_NL__2PRFIN20070213_135007_000000442055_00311_25916_9388.N1	13-FEB-2007 13:50:07	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25916	No
177	GOM_NL__2PRFIN20070213_135434_000000412055_00311_25916_9389.N1	13-FEB-2007 13:54:34	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25916	No
178	GOM_NL__2PRFIN20070213_135710_000000382055_00311_25916_9390.N1	13-FEB-2007 13:57:10	Dark	37.500	29	Bet Car	1.6720	10200.	75	25916	No
179	GOM_NL__2PRFIN20070213_135945_000000392055_00311_25916_9391.N1	13-FEB-2007 13:59:45	Dark	39.000	71	lot Car	2.2460	7700.0	78	25916	No
180	GOM_NL__2PRFIN20070213_140124_000000372055_00311_25916_9392.N1	13-FEB-2007 14:01:24	Dark	37.000	46	Del Vel	1.9540	10600.	74	25916	No
181	GOM_NL__2PRFIN20070213_140348_000000412055_00311_25916_9393.N1	13-FEB-2007 14:03:48	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	25916	No
182	GOM_NL__2PRFIN20070213_140552_000000372055_00311_25916_9394.N1	13-FEB-2007 14:05:52	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25916	No
183	GOM_NL__2PRFIN20070213_141010_000000392055_00311_25916_9395.N1	13-FEB-2007 14:10:10	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25916	No
184	GOM_NL__2PRFIN20070213_141838_000000522055_00311_25916_9396.N1	13-FEB-2007 14:18:38	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25916	No
185	GOM_NL__2PRFIN20070213_142457_000000522055_00311_25916_9397.N1	13-FEB-2007 14:24:57	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	25916	No
186	GOM_NL__2PRFIN20070213_144221_000000352055_00311_25916_9398.N1	13-FEB-2007 14:42:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25916	No
187	GOM_NL__2PRFIN20070213_144912_000000352055_00311_25916_9399.N1	13-FEB-2007 14:49:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25916	No
188	GOM_NL__2PRFIN20070213_145500_000000342055_00311_25916_9400.N1	13-FEB-2007 14:55:00	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25916	No
189	GOM_NL__2PRFIN20070213_145717_000000362055_00311_25916_9401.N1	13-FEB-2007 14:57:17	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25916	No
190	GOM_NL__2PRFIN20070213_150409_000000332055_00311_25916_9402.N1	13-FEB-2007 15:04:09	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25916	No
191	GOM_NL__2PRFIN20070213_151520_000000402055_00311_25916_9403.N1	13-FEB-2007 15:15:20	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25916	No
192	GOM_NL__2PRFIN20070213_151804_000000402055_00311_25916_9404.N1	13-FEB-2007 15:18:04	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25916	No
193	GOM_NL__2PRFIN20070213_152006_000000432055_00311_25916_9405.N1	13-FEB-2007 15:20:06	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25916	No
194	GOM_NL__2PRFIN20070213_152125_000000392055_00311_25916_9406.N1	13-FEB-2007 15:21:25	Dark	39.000	40	The Sco	1.8590	7100.0	78	25916	No
195	GOM_NL__2PRFIN20070213_152312_000000382055_00311_25916_9407.N1	13-FEB-2007 15:23:12	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25916	No
196	GOM_NL__2PRFIN20070213_152440_000000382055_00311_25916_9408.N1	13-FEB-2007 15:24:40	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25916	No
197	GOM_NL__2PRFIN20070213_153044_000000462055_00312_25917_9407.N1	13-FEB-2007 15:30:44	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25917	No
198	GOM_NL__2PRFIN20070213_153510_000000422055_00312_25917_9408.N1	13-FEB-2007 15:35:10	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25917	No
199	GOM_NL__2PRFIN20070213_153746_000000412055_00312_25917_9409.N1	13-FEB-2007 15:37:46	Dark	40.500	29	Bet Car	1.6720	10200.	81	25917	No
200	GOM_NL__2PRFIN20070213_154022_000000382055_00312_25917_9410.N1	13-FEB-2007 15:40:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25917	No
201	GOM_NL__2PRFIN20070213_154200_000000372055_00312_25917_9411.N1	13-FEB-2007 15:42:00	Dark	36.500	46	Del Vel	1.9540	10600.	73	25917	No
202	GOM_NL__2PRFIN20070213_154424_000000402055_00312_25917_9412.N1	13-FEB-2007 15:44:24	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25917	No
203	GOM_NL__2PRFIN20070213_154628_000000402055_00312_25917_9413.N1	13-FEB-2007 15:46:28	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25917	No
204	GOM_NL__2PRFIN20070213_155046_000000392055_00312_25917_9414.N1	13-FEB-2007 15:50:46	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25917	No
205	GOM_NL__2PRFIN20070213_155914_000000452055_00312_25917_9415.N1	13-FEB-2007 15:59:14	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	25917	No
206	GOM_NL__2PRFIN20070213_160533_000000382055_00312_25917_9416.N1	13-FEB-2007 16:05:33	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25917	No
207	GOM_NL__2PRFIN20070213_162257_000000372055_00312_25917_9417.N1	13-FEB-2007 16:22:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25917	No
208	GOM_NL__2PRFIN20070213_162948_000000352055_00312_25917_9418.N1	13-FEB-2007 16:29:48	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25917	No
209	GOM_NL__2PRFIN20070213_163536_000000352055_00312_25917_9419.N1	13-FEB-2007 16:35:36	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25917	No
210	GOM_NL__2PRFIN20070213_163753_000000352055_00312_25917_9420.N1	13-FEB-2007 16:37:53	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25917	No
211	GOM_NL__2PRFIN20070213_164445_000000342055_00312_25917_9421.N1	13-FEB-2007 16:44:45	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25917	No
212	GOM_NL__2PRFIN20070213_165556_000000412055_00312_25917_9422.N1	13-FEB-2007 16:55:56	Twilight	41.000	57	34Sig Sgr	2.0660	26000.	82	25917	No
213	GOM_NL__2PRFIN20070213_165840_000000442055_00312_25917_9423.N1	13-FEB-2007 16:58:40	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	25917	No
214	GOM_NL__2PRFIN20070213_170043_000000422055_00312_25917_9424.N1	13-FEB-2007 17:00:43	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25917	No
215	GOM_NL__2PRFIN20070213_170201_000000392055_00312_25917_9425.N1	13-FEB-2007 17:02:01	Dark	39.000	40	The Sco	1.8590	7100.0	78	25917	No
216	GOM_NL__2PRFIN20070213_170348_000000382055_00312_25917_9426.N1	13-FEB-2007 17:03:48	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25917	No
217	GOM_NL__2PRFIN20070213_170516_000000402055_00312_25917_9427.N1	13-FEB-2007 17:05:16	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25917	No
218	GOM_NL__2PRFIN20070213_171120_000000572055_00313_25918_9436.N1	13-FEB-2007 17:11:20	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	25918	No
219	GOM_NL__2PRFIN20070213_171546_000000472055_00313_25918_9437.N1	13-FEB-2007 17:15:46	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	25918	No

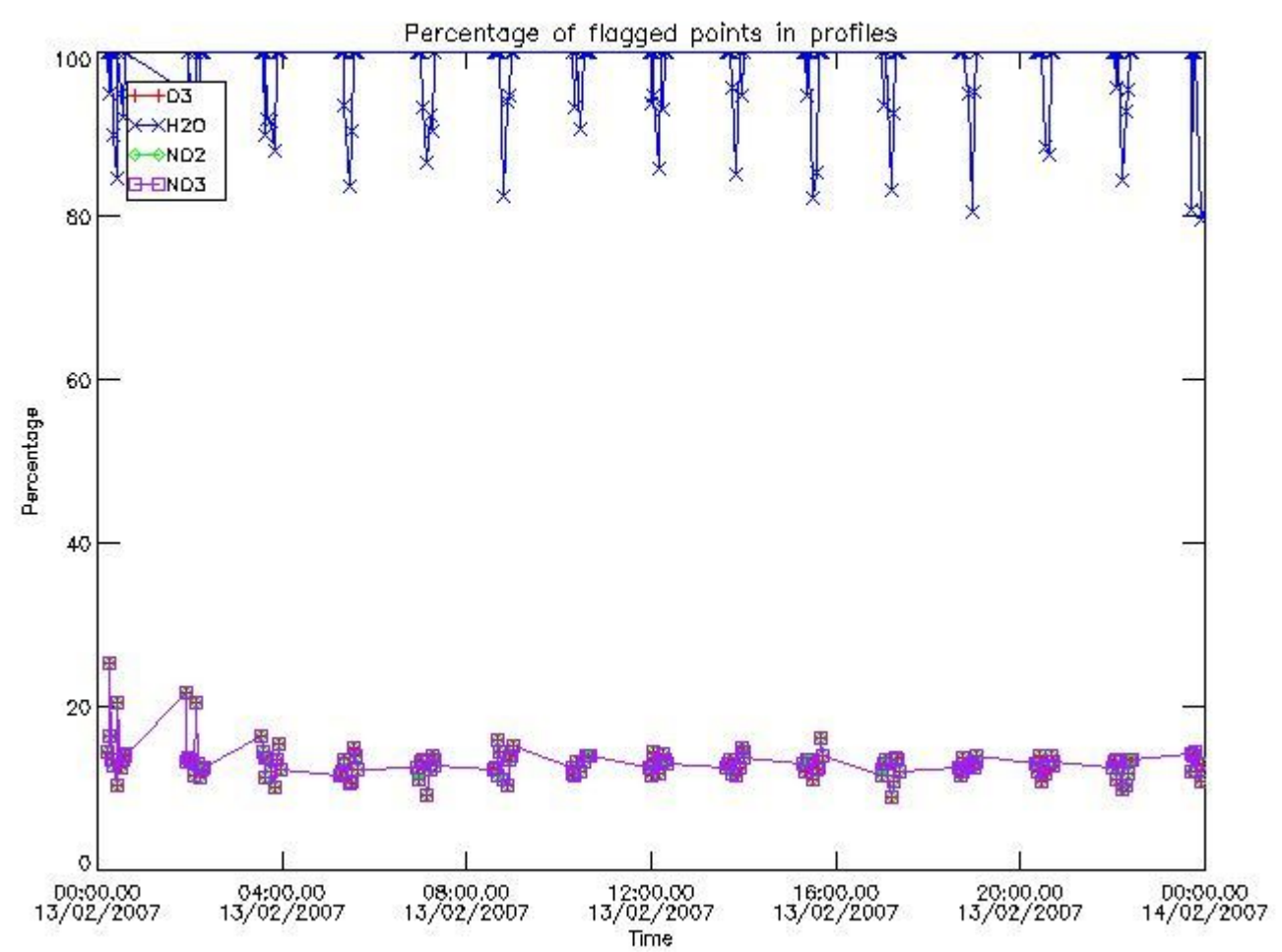
220	GOM_NL__2PRFIN20070213_171822_000000372055_00313_25918_9438.N1	13-FEB-2007 17:18:22	Dark	37.000	29	Bet Car	1.6720	10200.	74	25918	No
221	GOM_NL__2PRFIN20070213_172058_000000382055_00313_25918_9439.N1	13-FEB-2007 17:20:58	Dark	37.500	71	lot Car	2.2460	7700.0	75	25918	No
222	GOM_NL__2PRFIN20070213_172236_000000432055_00313_25918_9440.N1	13-FEB-2007 17:22:36	Dark	42.500	46	Del Vel	1.9540	10600.	85	25918	No
223	GOM_NL__2PRFIN20070213_172500_000000402055_00313_25918_9441.N1	13-FEB-2007 17:25:00	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25918	No
224	GOM_NL__2PRFIN20070213_172705_000000382055_00313_25918_9442.N1	13-FEB-2007 17:27:05	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25918	No
225	GOM_NL__2PRFIN20070213_173122_000000382055_00313_25918_9443.N1	13-FEB-2007 17:31:22	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	25918	No
226	GOM_NL__2PRFIN20070213_173950_000000482055_00313_25918_9444.N1	13-FEB-2007 17:39:50	Bright	48.000	8	10Alp CMI	0.40000	6500.0	96	25918	No
227	GOM_NL__2PRFIN20070213_174609_000000392055_00313_25918_9445.N1	13-FEB-2007 17:46:09	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25918	No
228	GOM_NL__2PRFIN20070213_180333_000000352055_00313_25918_9446.N1	13-FEB-2007 18:03:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25918	No
229	GOM_NL__2PRFIN20070213_181025_000000352055_00313_25918_9447.N1	13-FEB-2007 18:10:25	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25918	No
230	GOM_NL__2PRFIN20070213_181612_000000342055_00313_25918_9448.N1	13-FEB-2007 18:16:12	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25918	No
231	GOM_NL__2PRFIN20070213_181829_000000392055_00313_25918_9449.N1	13-FEB-2007 18:18:29	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25918	No
232	GOM_NL__2PRFIN20070213_182521_000000342055_00313_25918_9450.N1	13-FEB-2007 18:25:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25918	No
233	GOM_NL__2PRFIN20070213_183633_000000392055_00313_25918_9451.N1	13-FEB-2007 18:36:33	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25918	No
234	GOM_NL__2PRFIN20070213_183916_000000412055_00313_25918_9452.N1	13-FEB-2007 18:39:16	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25918	No
235	GOM_NL__2PRFIN20070213_184119_000000412055_00313_25918_9453.N1	13-FEB-2007 18:41:19	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25918	No
236	GOM_NL__2PRFIN20070213_184238_000000442055_00313_25918_9454.N1	13-FEB-2007 18:42:38	Dark	44.000	40	The Sco	1.8590	7100.0	88	25918	No
237	GOM_NL__2PRFIN20070213_184425_000000372055_00313_25918_9455.N1	13-FEB-2007 18:44:25	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25918	No
238	GOM_NL__2PRFIN20070213_184553_000000422055_00313_25918_9456.N1	13-FEB-2007 18:45:53	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25918	No
239	GOM_NL__2PRFIN20070213_185157_000000402055_00314_25919_9462.N1	13-FEB-2007 18:51:57	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25919	No
240	GOM_NL__2PRFIN20070213_185623_000000392055_00314_25919_9463.N1	13-FEB-2007 18:56:23	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25919	No
241	GOM_NL__2PRFIN20070213_185858_000000412055_00314_25919_9464.N1	13-FEB-2007 18:58:58	Dark	41.000	29	Bet Car	1.6720	10200.	82	25919	No
242	GOM_NL__2PRFIN20070213_190134_000000392055_00314_25919_9465.N1	13-FEB-2007 19:01:34	Dark	38.500	71	lot Car	2.2460	7700.0	77	25919	No
243	GOM_NL__2PRFIN20070213_190313_000000372055_00314_25919_9466.N1	13-FEB-2007 19:03:13	Dark	36.500	46	Del Vel	1.9540	10600.	73	25919	No
244	GOM_NL__2PRFIN20070213_190536_000000412055_00314_25919_9467.N1	13-FEB-2007 19:05:36	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25919	No
245	GOM_NL__2PRFIN20070213_190741_000000382055_00314_25919_9468.N1	13-FEB-2007 19:07:41	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25919	No
246	GOM_NL__2PRFIN20070213_191158_000000392055_00314_25919_9469.N1	13-FEB-2007 19:11:58	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25919	No
247	GOM_NL__2PRFIN20070213_192027_000000522055_00314_25919_9470.N1	13-FEB-2007 19:20:27	Bright	52.000	8	10Alp CMI	0.40000	6500.0	104	25919	No
248	GOM_NL__2PRFIN20070213_192645_000000382055_00314_25919_9471.N1	13-FEB-2007 19:26:45	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25919	No
249	GOM_NL__2PRFIN20070213_194409_000000362055_00314_25919_9472.N1	13-FEB-2007 19:44:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25919	No
250	GOM_NL__2PRFIN20070213_195101_000000362055_00314_25919_9473.N1	13-FEB-2007 19:51:01	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25919	No
251	GOM_NL__2PRFIN20070213_195648_000000342055_00314_25919_9474.N1	13-FEB-2007 19:56:48	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25919	No
252	GOM_NL__2PRFIN20070213_195905_000000382055_00314_25919_9475.N1	13-FEB-2007 19:59:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	25919	No
253	GOM_NL__2PRFIN20070213_200557_000000342055_00314_25919_9476.N1	13-FEB-2007 20:05:57	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25919	No
254	GOM_NL__2PRFIN20070213_201709_000000402055_00314_25919_9477.N1	13-FEB-2007 20:17:09	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25919	No
255	GOM_NL__2PRFIN20070213_201953_000000402055_00314_25919_9478.N1	13-FEB-2007 20:19:53	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25919	No
256	GOM_NL__2PRFIN20070213_202156_000000432055_00314_25919_9479.N1	13-FEB-2007 20:21:56	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25919	No
257	GOM_NL__2PRFIN20070213_202314_000000402055_00314_25919_9480.N1	13-FEB-2007 20:23:14	Dark	39.500	40	The Sco	1.8590	7100.0	79	25919	No
258	GOM_NL__2PRFIN20070213_202501_000000372055_00314_25919_9481.N1	13-FEB-2007 20:25:01	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25919	No
259	GOM_NL__2PRFIN20070213_202629_000000472055_00314_25919_9482.N1	13-FEB-2007 20:26:29	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	25919	No
260	GOM_NL__2PRFIN20070213_203233_000000442055_00315_25920_9489.N1	13-FEB-2007 20:32:33	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25920	No
261	GOM_NL__2PRFIN20070213_203659_000000402055_00315_25920_9490.N1	13-FEB-2007 20:36:59	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25920	No
262	GOM_NL__2PRFIN20070213_203935_000000372055_00315_25920_9491.N1	13-FEB-2007 20:39:35	Dark	36.500	29	Bet Car	1.6720	10200.	73	25920	No
263	GOM_NL__2PRFIN20070213_204210_000000402055_00315_25920_9492.N1	13-FEB-2007 20:42:10	Dark	40.000	71	lot Car	2.2460	7700.0	80	25920	No
264	GOM_NL__2PRFIN20070213_204349_000000392055_00315_25920_9493.N1	13-FEB-2007 20:43:49	Dark	38.500	46	Del Vel	1.9540	10600.	77	25920	No
265	GOM_NL__2PRFIN20070213_204612_000000382055_00315_25920_9494.N1	13-FEB-2007 20:46:12	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	25920	No
266	GOM_NL__2PRFIN20070213_204817_000000372055_00315_25920_9495.N1	13-FEB-2007 20:48:17	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25920	No
267	GOM_NL__2PRFIN20070213_205235_000000402055_00315_25920_9496.N1	13-FEB-2007 20:52:35	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25920	No
268	GOM_NL__2PRFIN20070213_210103_000000492055_00315_25920_9497.N1	13-FEB-2007 21:01:03	Bright	49.000	8	10Alp CMI	0.40000	6500.0	98	25920	No
269	GOM_NL__2PRFIN20070213_210721_000000382055_00315_25920_9498.N1	13-FEB-2007 21:07:21	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25920	No
270	GOM_NL__2PRFIN20070213_212445_000000362055_00315_25920_9499.N1	13-FEB-2007 21:24:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25920	No
271	GOM_NL__2PRFIN20070213_213137_000000362055_00315_25920_9500.N1	13-FEB-2007 21:31:37	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25920	No
272	GOM_NL__2PRFIN20070213_213724_000000352055_00315_25920_9501.N1	13-FEB-2007 21:37:24	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25920	No
273	GOM_NL__2PRFIN20070213_213941_000000362055_00315_25920_9502.N1	13-FEB-2007 21:39:41	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25920	No
274	GOM_NL__2PRFIN20070213_214633_000000332055_00315_25920_9503.N1	13-FEB-2007 21:46:33	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25920	No
275	GOM_NL__2PRFIN20070213_215745_000000402055_00315_25920_9504.N1	13-FEB-2007 21:57:45	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25920	No
276	GOM_NL__2PRFIN20070213_220029_000000412055_00315_25920_9505.N1	13-FEB-2007 22:00:29	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25920	No
277	GOM_NL__2PRFIN20070213_220232_000000422055_00315_25920_9506.N1	13-FEB-2007 22:02:32	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25920	No
278	GOM_NL__2PRFIN20070213_220350_000000462055_00315_25920_9507.N1	13-FEB-2007 22:03:50	Dark	45.500	40	The Sco	1.8590	7100.0	91	25920	No

279	GOM_NL__2PRFIN20070213_220537_000000382055_00315_25920_9508.N1	13-FEB-2007 22:05:37	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25920	No
280	GOM_NL__2PRFIN20070213_220705_000000412055_00315_25920_9509.N1	13-FEB-2007 22:07:05	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25920	No
281	GOM_NL__2PRFIN20070213_221310_000000522055_00316_25921_9501.N1	13-FEB-2007 22:13:10	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	25921	No
282	GOM_NL__2PRFIN20070213_221736_000000492055_00316_25921_9502.N1	13-FEB-2007 22:17:36	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25921	No
283	GOM_NL__2PRFIN20070213_222011_000000442055_00316_25921_9503.N1	13-FEB-2007 22:20:11	Dark	43.500	29	Bet Car	1.6720	10200.	87	25921	No
284	GOM_NL__2PRFIN20070213_222246_000000382055_00316_25921_9504.N1	13-FEB-2007 22:22:46	Dark	37.500	71	lot Car	2.2460	7700.0	75	25921	No
285	GOM_NL__2PRFIN20070213_222425_000000382055_00316_25921_9505.N1	13-FEB-2007 22:24:25	Dark	37.500	46	Del Vel	1.9540	10600.	75	25921	No
286	GOM_NL__2PRFIN20070213_222648_000000372055_00316_25921_9506.N1	13-FEB-2007 22:26:48	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	25921	No
287	GOM_NL__2PRFIN20070213_222853_000000362055_00316_25921_9507.N1	13-FEB-2007 22:28:53	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	25921	No
288	GOM_NL__2PRFIN20070213_223311_000000382055_00316_25921_9508.N1	13-FEB-2007 22:33:11	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25921	No
289	GOM_NL__2PRFIN20070213_224139_000000472055_00316_25921_9509.N1	13-FEB-2007 22:41:39	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	25921	No
290	GOM_NL__2PRFIN20070213_224757_000000362055_00316_25921_9510.N1	13-FEB-2007 22:47:57	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	25921	No
291	GOM_NL__2PRFIN20070213_230521_000000332055_00316_25921_9511.N1	13-FEB-2007 23:05:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25921	No
292	GOM_NL__2PRFIN20070213_231213_000000522055_00316_25921_9512.N1	13-FEB-2007 23:12:13	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25921	No
293	GOM_NL__2PRFIN20070213_231800_000000342055_00316_25921_9513.N1	13-FEB-2007 23:18:00	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	25921	No
294	GOM_NL__2PRFIN20070213_232017_000000362055_00316_25921_9514.N1	13-FEB-2007 23:20:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	25921	No
295	GOM_NL__2PRFIN20070213_232709_000000342055_00316_25921_9515.N1	13-FEB-2007 23:27:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25921	No
296	GOM_NL__2PRFIN20070213_233821_000000422055_00316_25921_9516.N1	13-FEB-2007 23:38:21	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	25921	No
297	GOM_NL__2PRFIN20070213_234105_000000432055_00316_25921_9517.N1	13-FEB-2007 23:41:05	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25921	No
298	GOM_NL__2PRFIN20070213_234309_000000422055_00316_25921_9518.N1	13-FEB-2007 23:43:09	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25921	No
299	GOM_NL__2PRFIN20070213_234427_000000402055_00316_25921_9519.N1	13-FEB-2007 23:44:27	Dark	40.000	40	The Sco	1.8590	7100.0	80	25921	No
300	GOM_NL__2PRFIN20070213_234614_000000392055_00316_25921_9520.N1	13-FEB-2007 23:46:14	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25921	No
301	GOM_NL__2PRFIN20070213_234741_000000422055_00316_25921_9521.N1	13-FEB-2007 23:47:41	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	25921	No
302	GOM_NL__2PRFIN20070213_235346_000000472055_00317_25922_9517.N1	13-FEB-2007 23:53:46	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	25922	No
303	GOM_NL__2PRFIN20070213_235812_000000392055_00317_25922_9518.N1	13-FEB-2007 23:58:12	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25922	No

### 3. Quality information per product

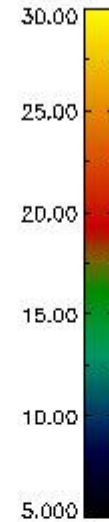
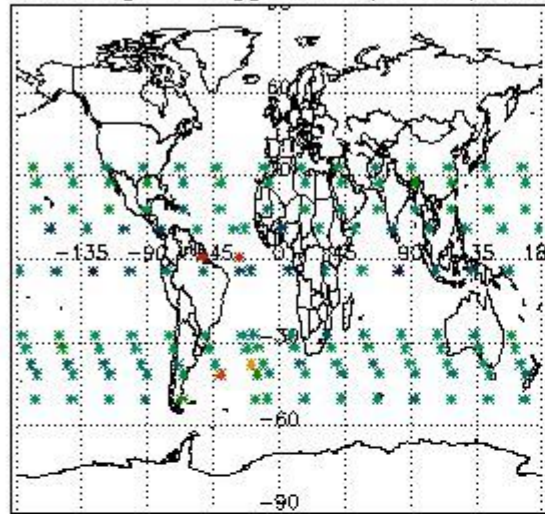
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

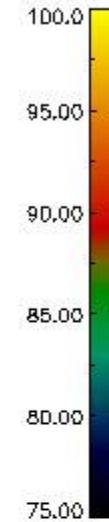
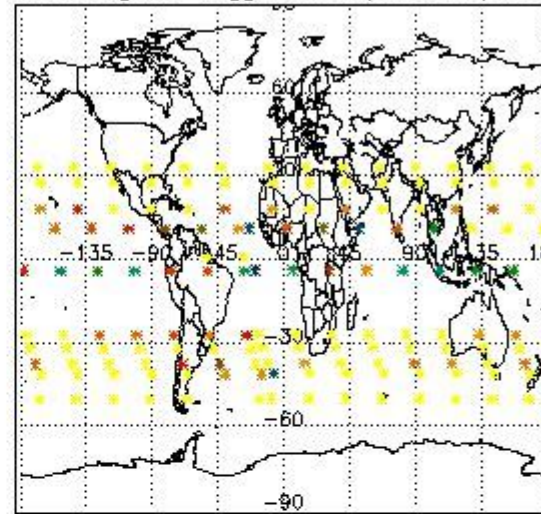


3.2 Plot quality information per product (world map)

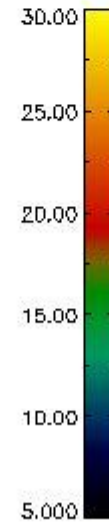
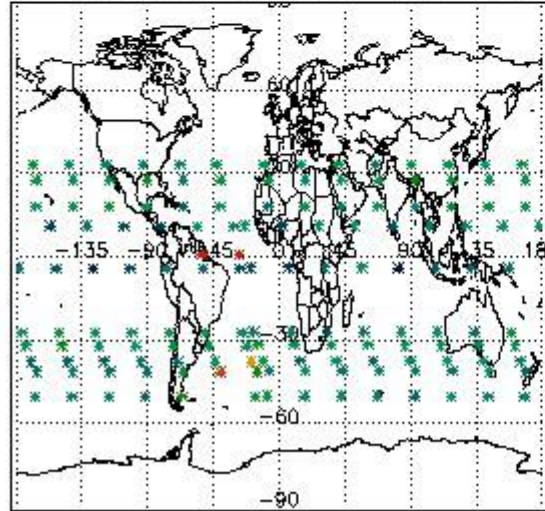
Percentage of flagged data per O3 profile



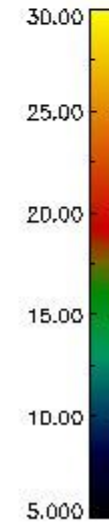
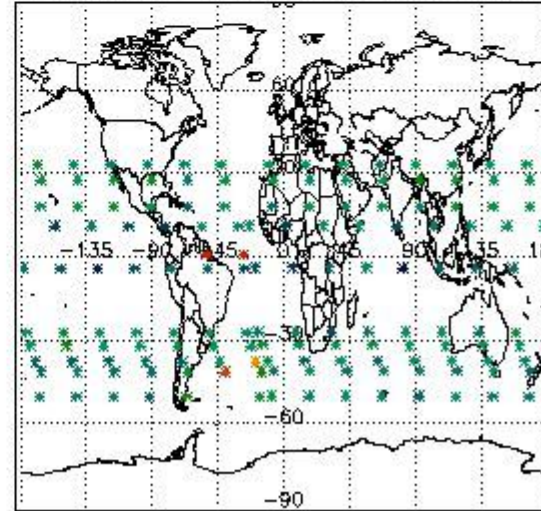
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

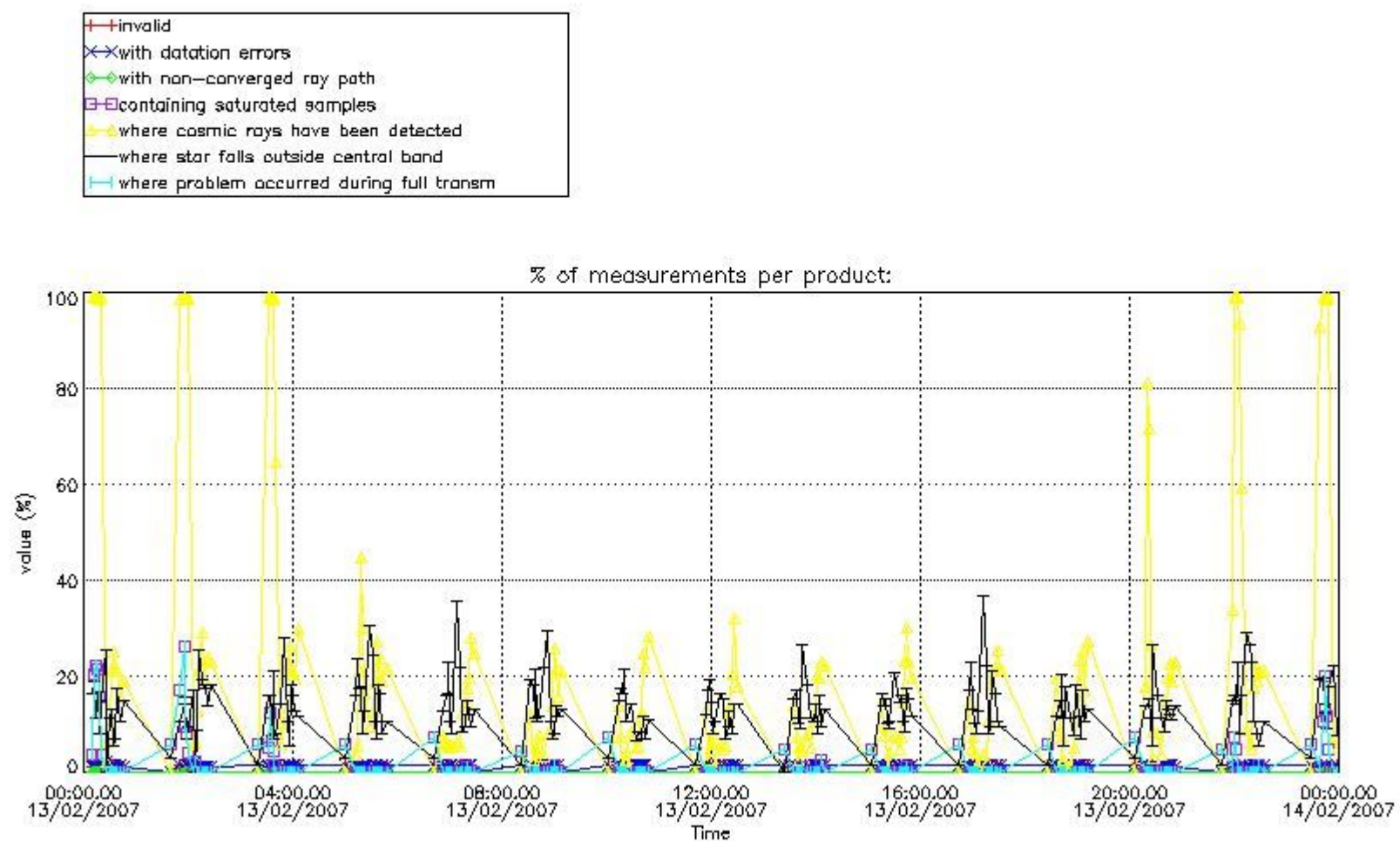


#### 4. Level 1 quality information per product

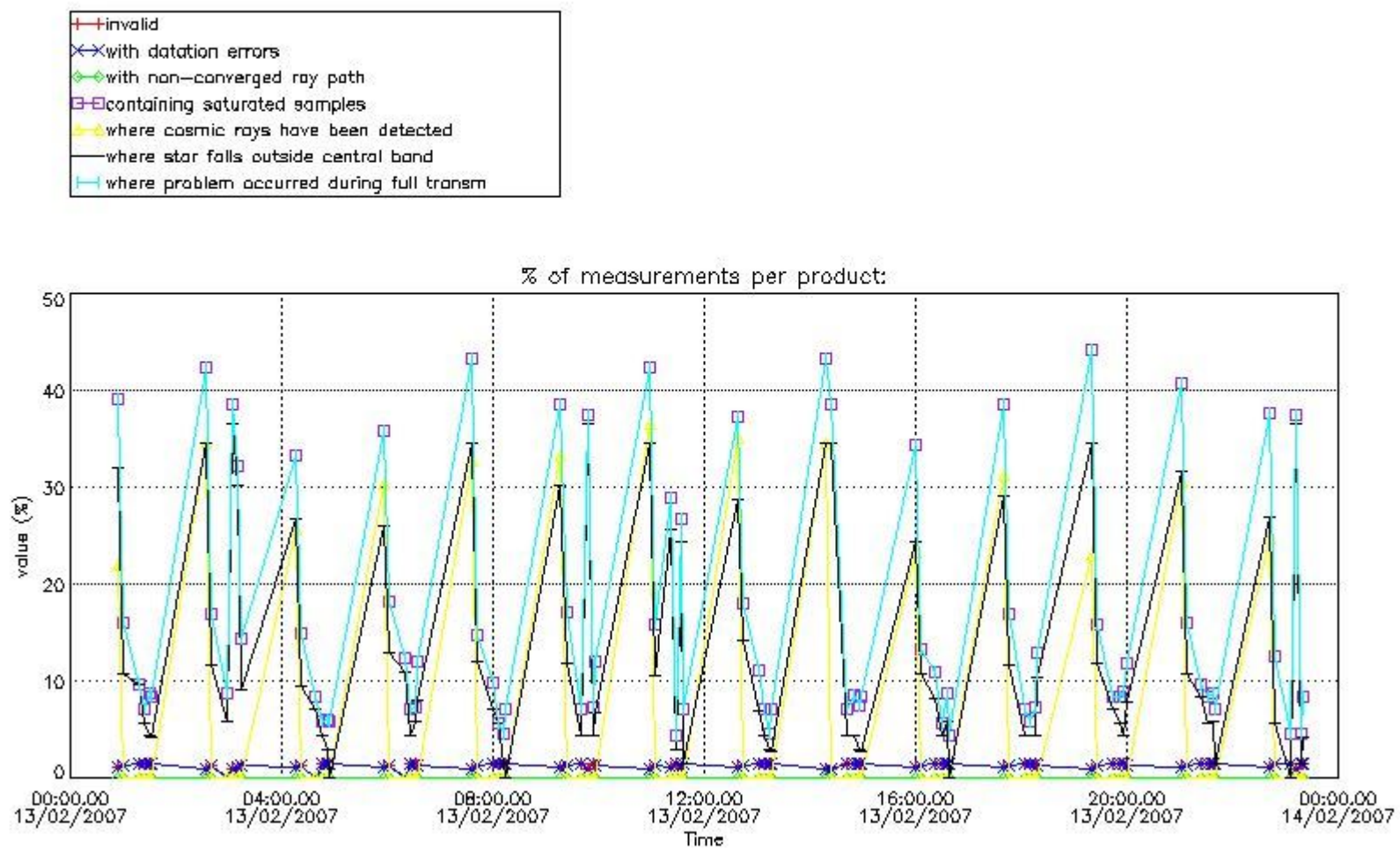
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

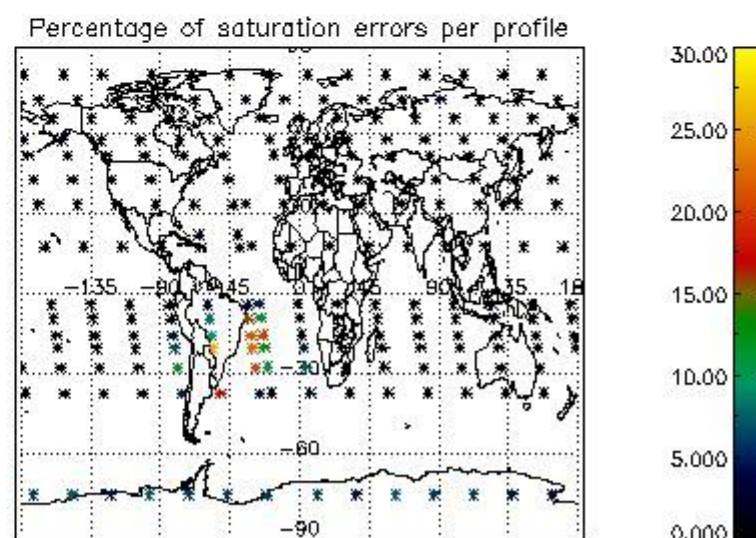
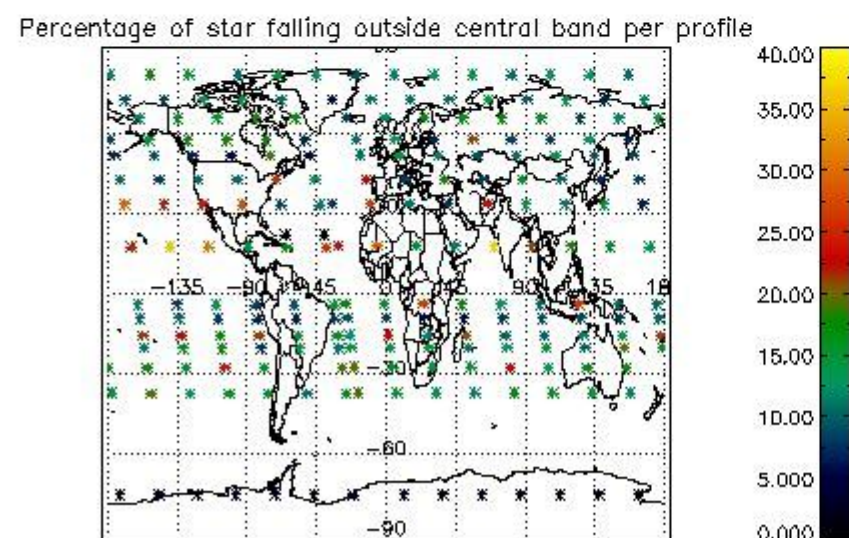
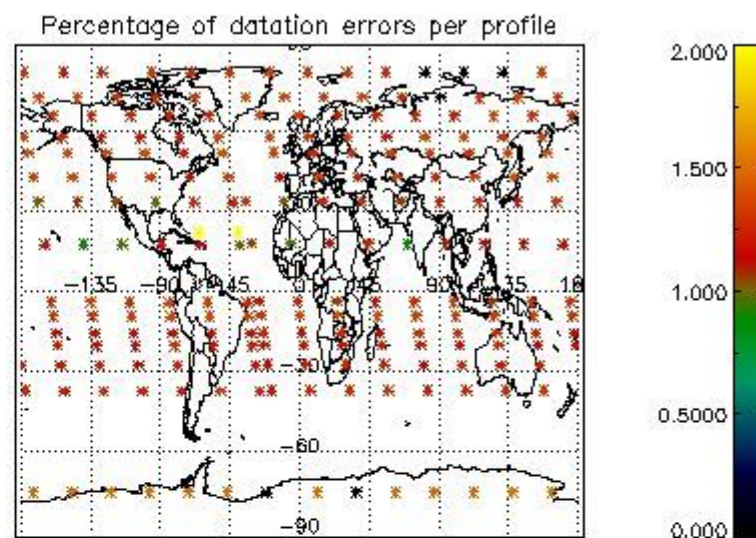
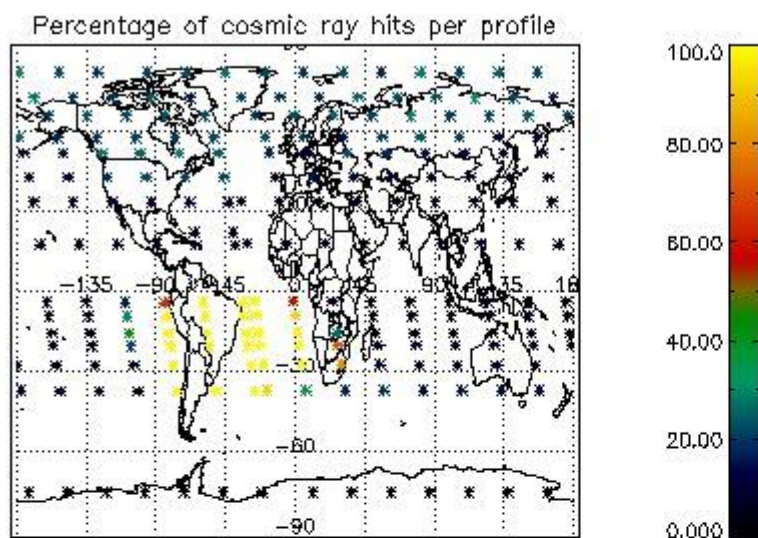


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

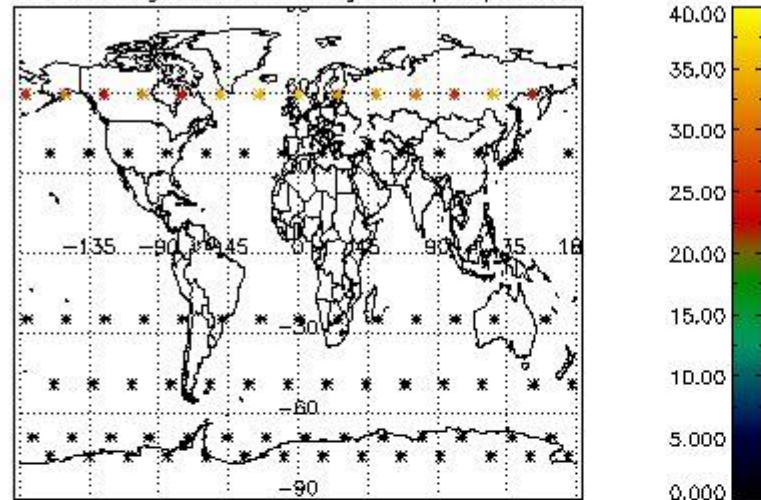
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



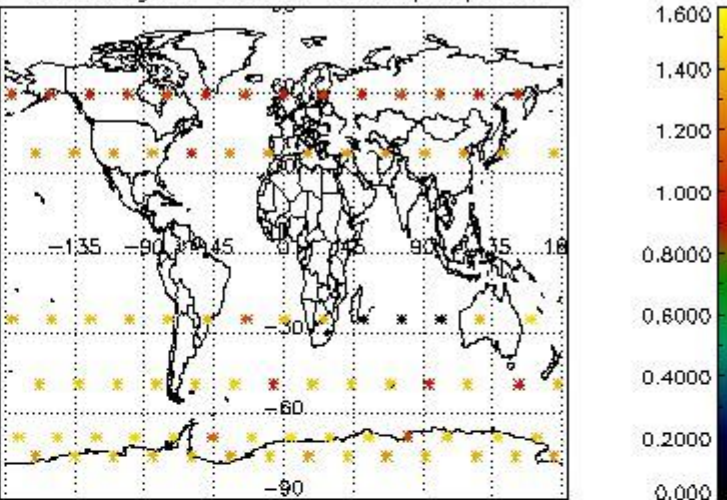
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



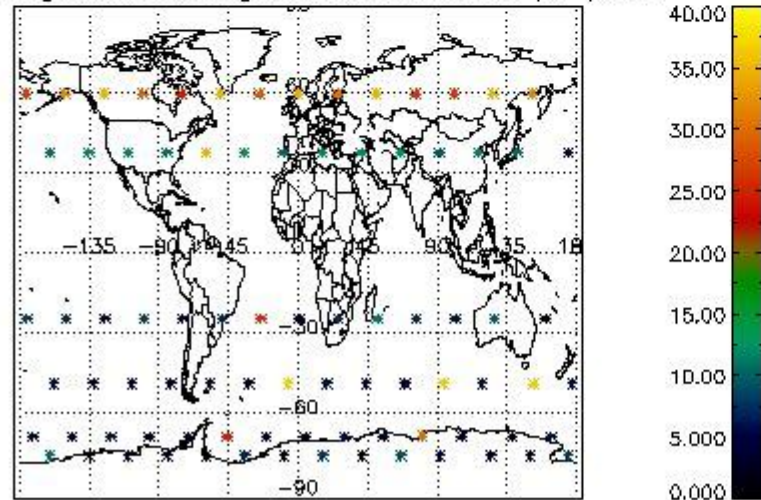
Percentage of cosmic ray hits per profile



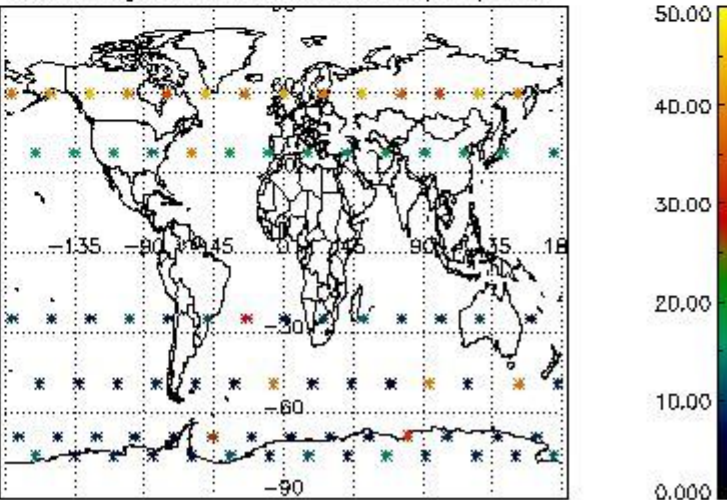
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

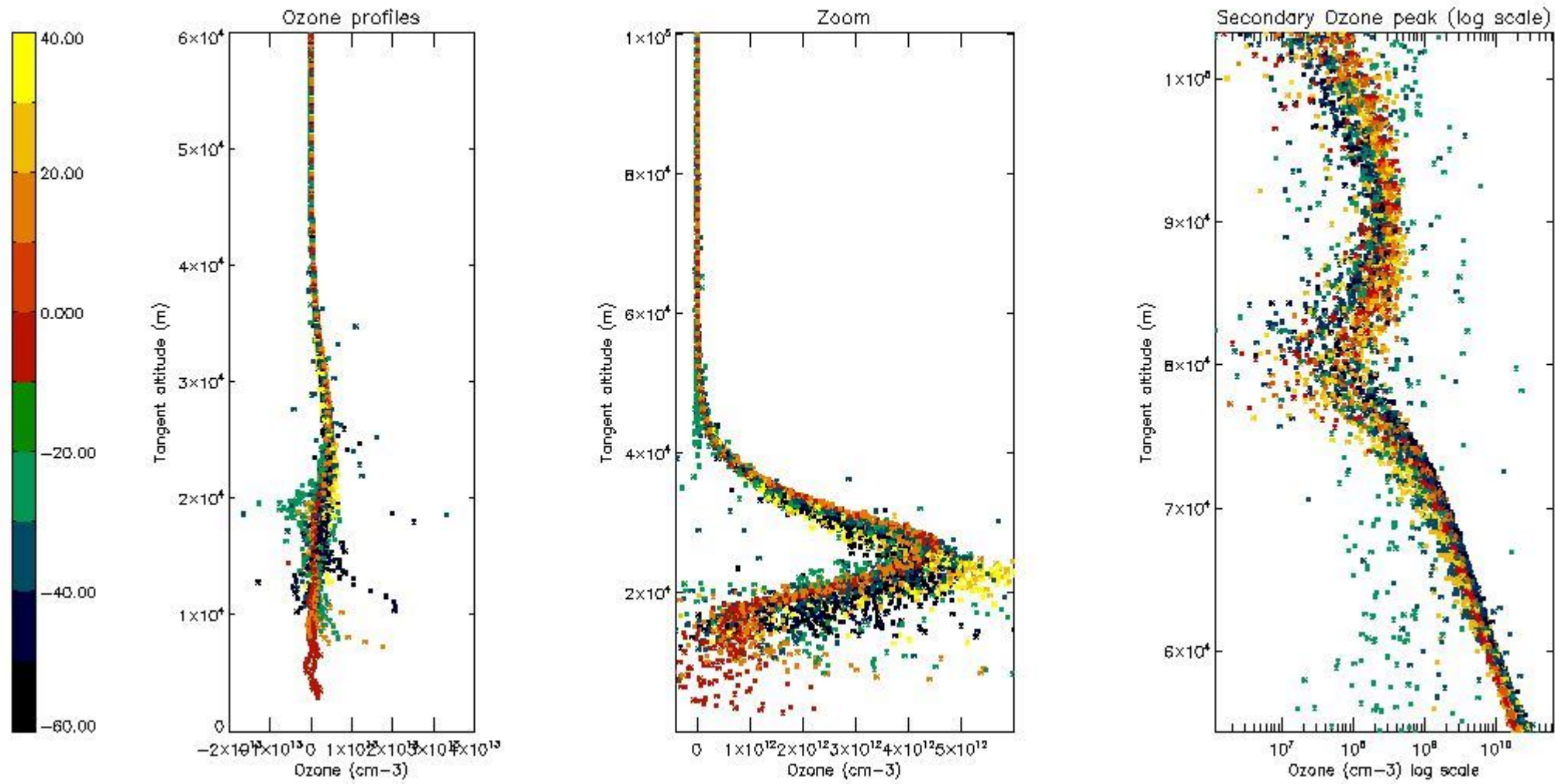
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	28

STD < 10	23
STD < 5	15

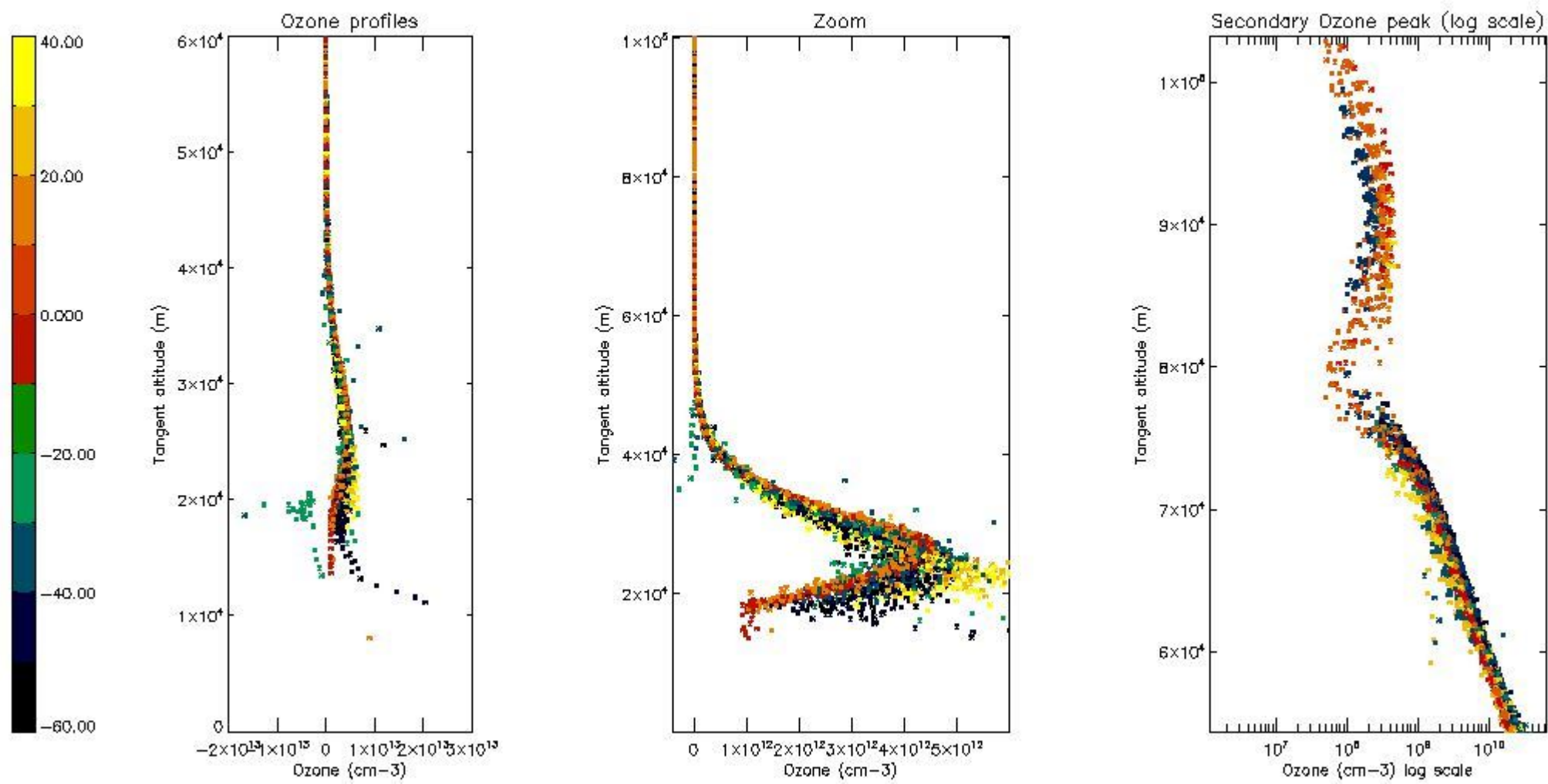
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



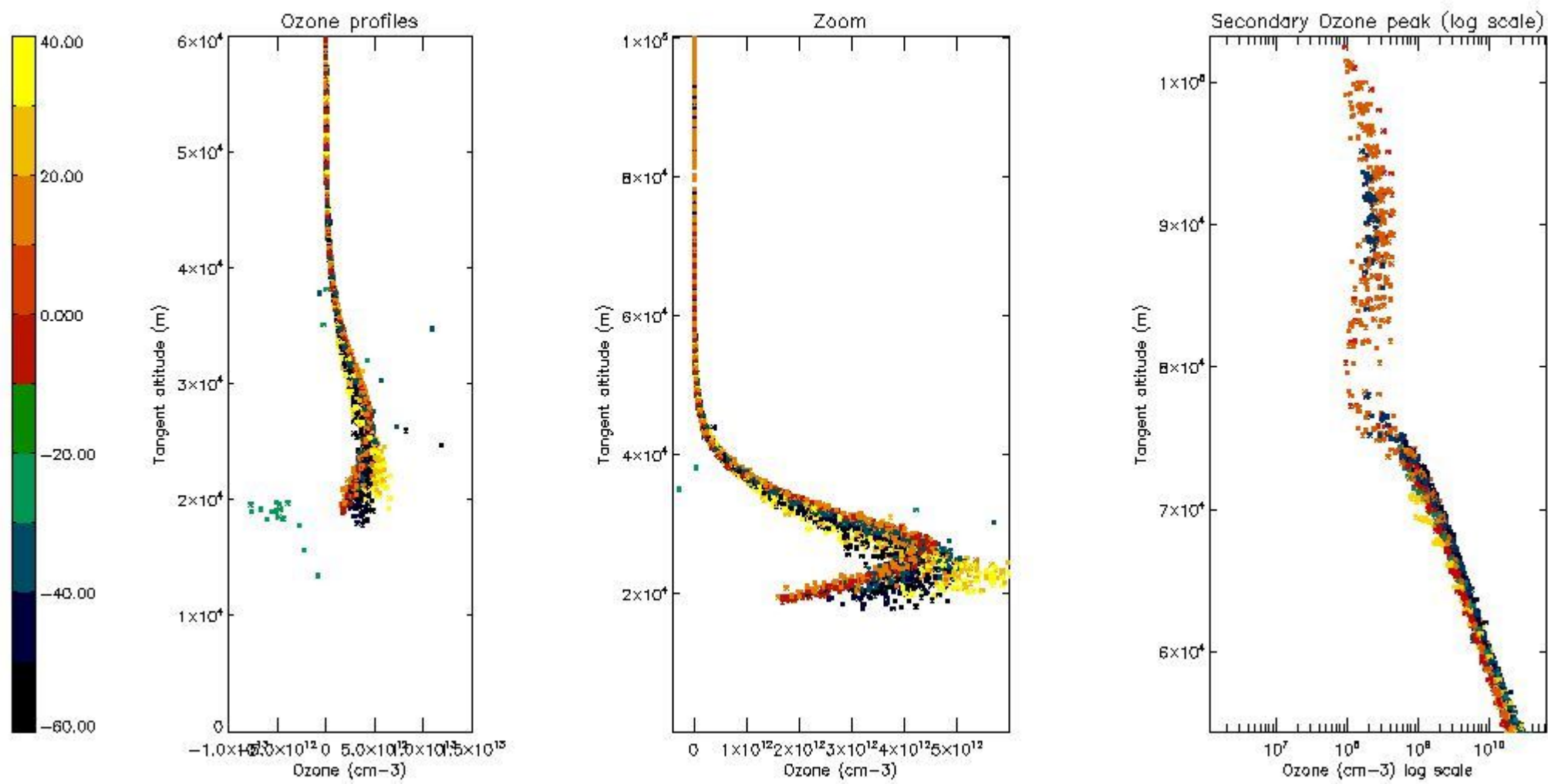
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



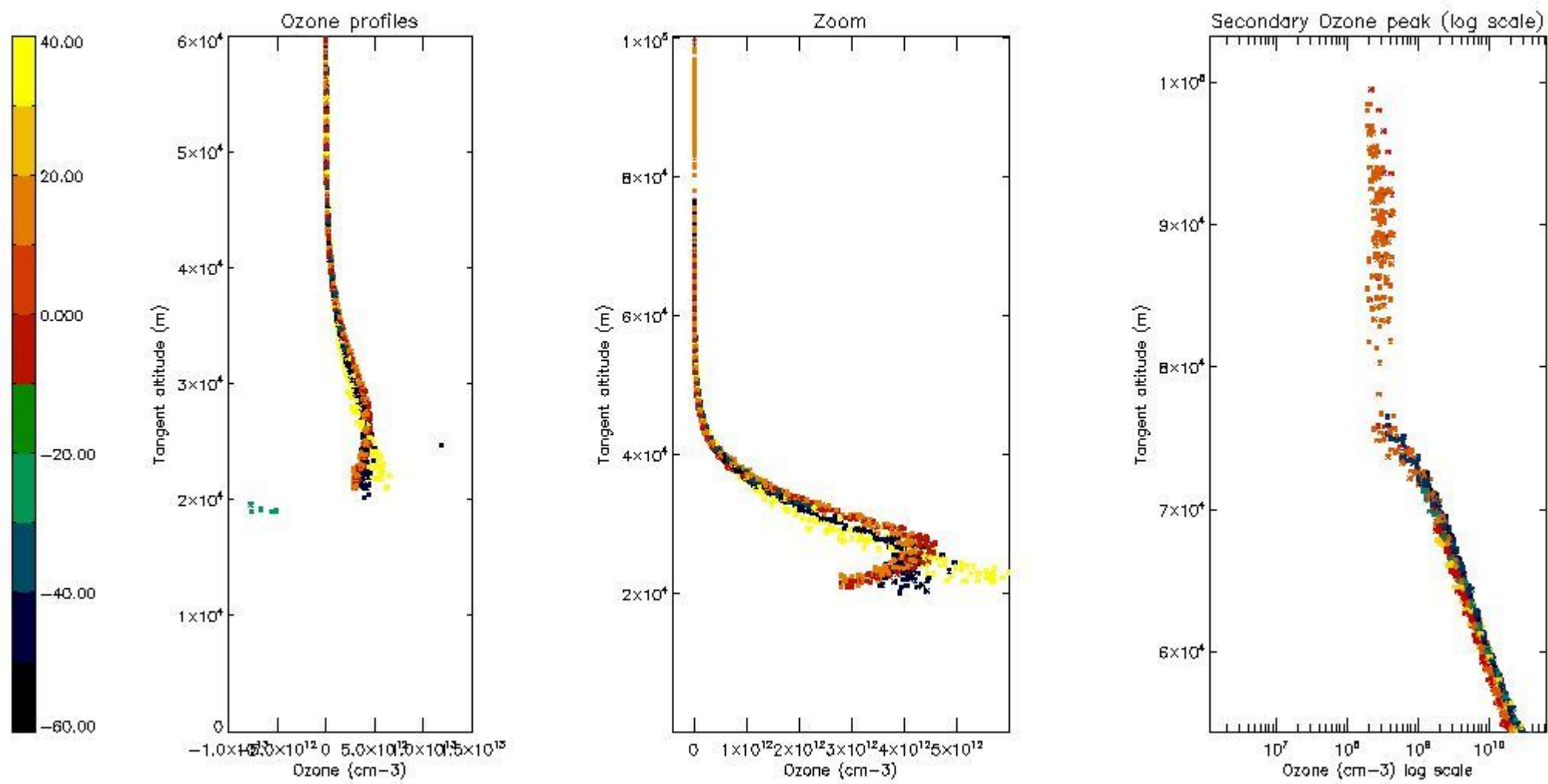
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



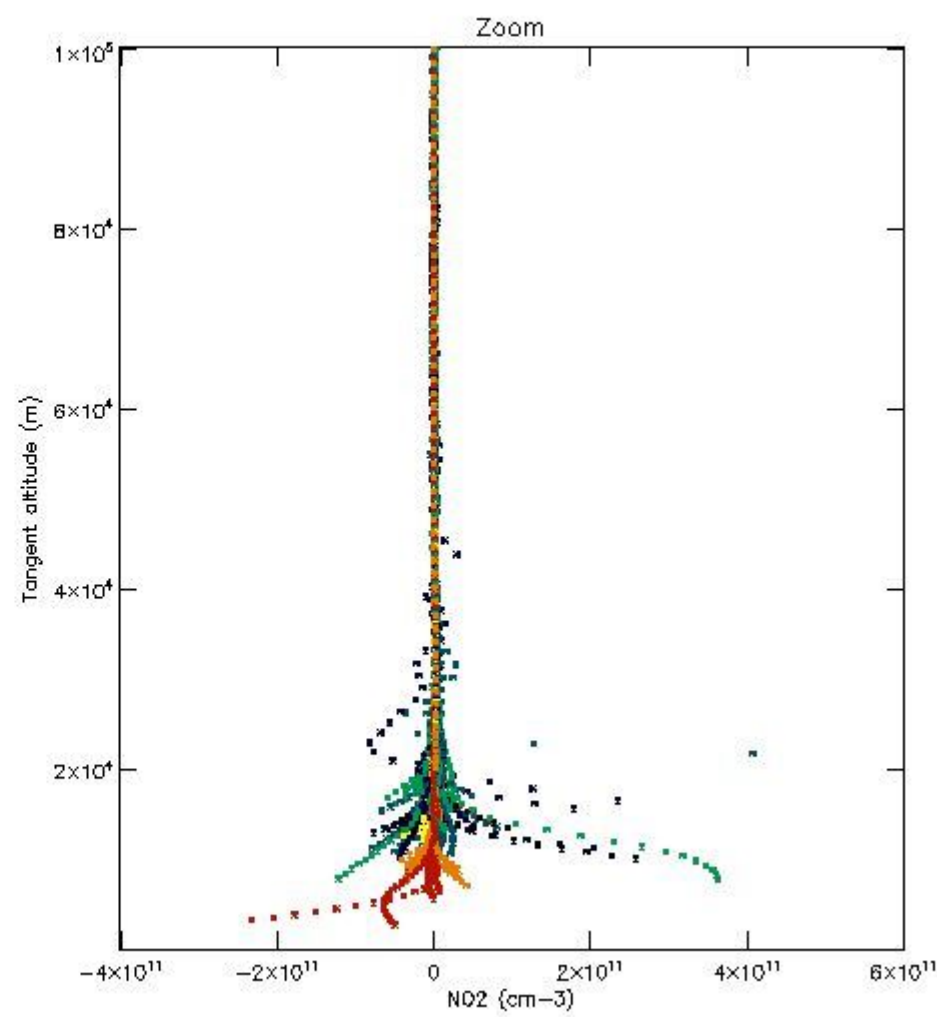
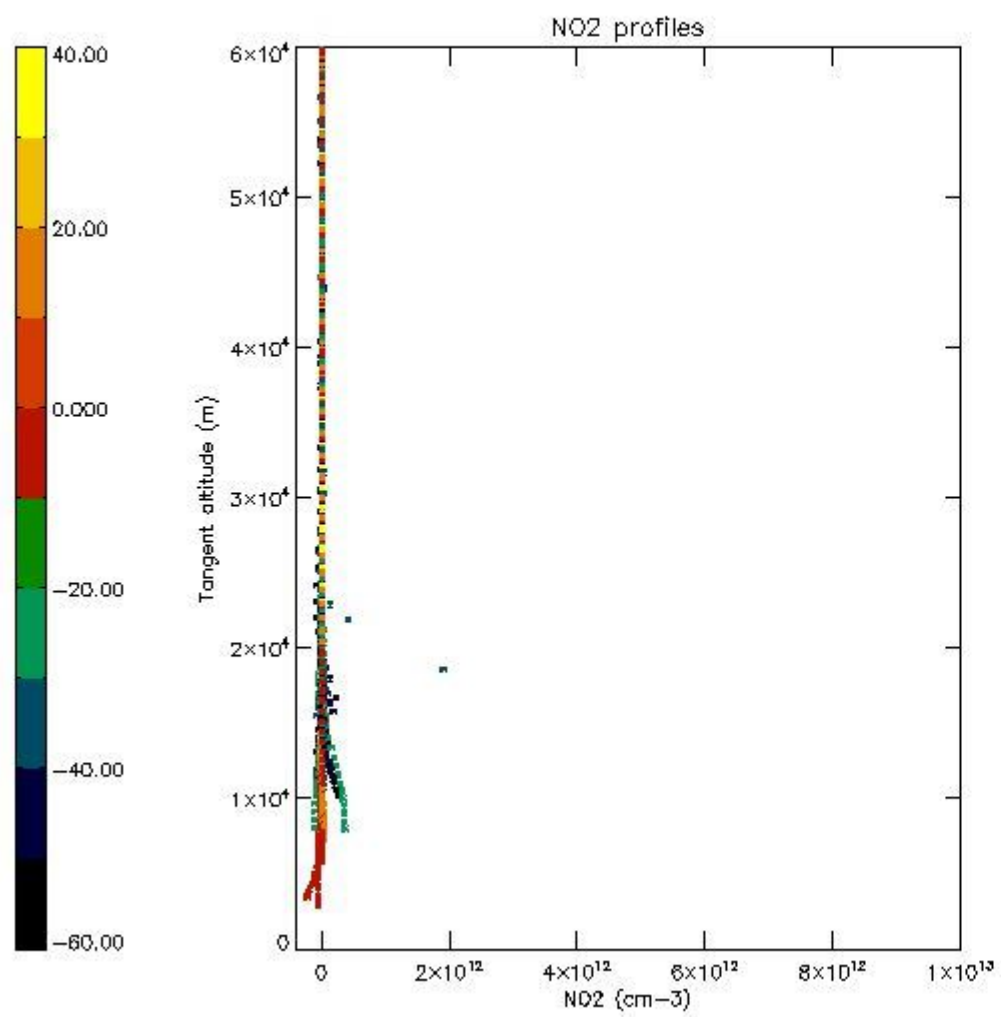
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



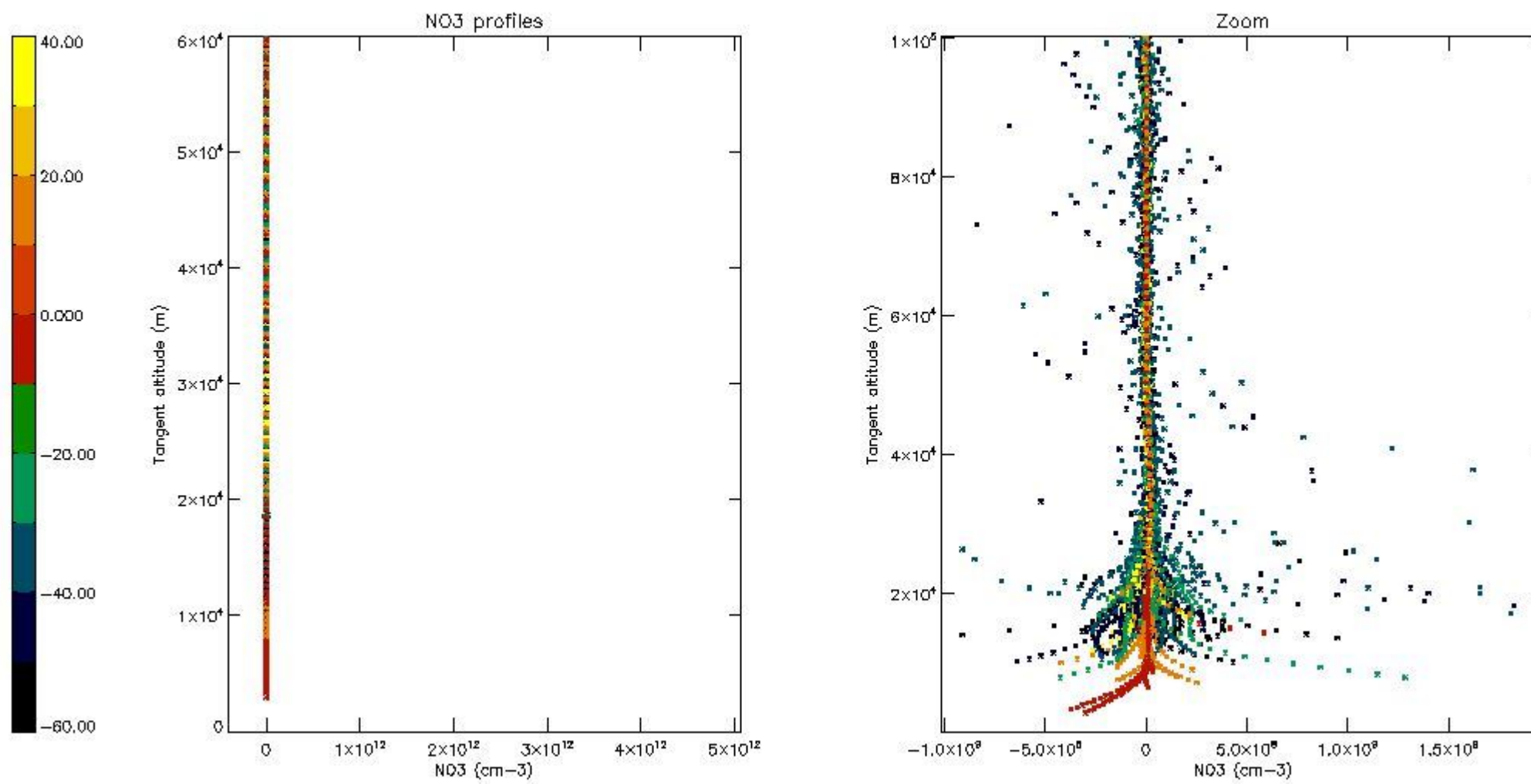
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



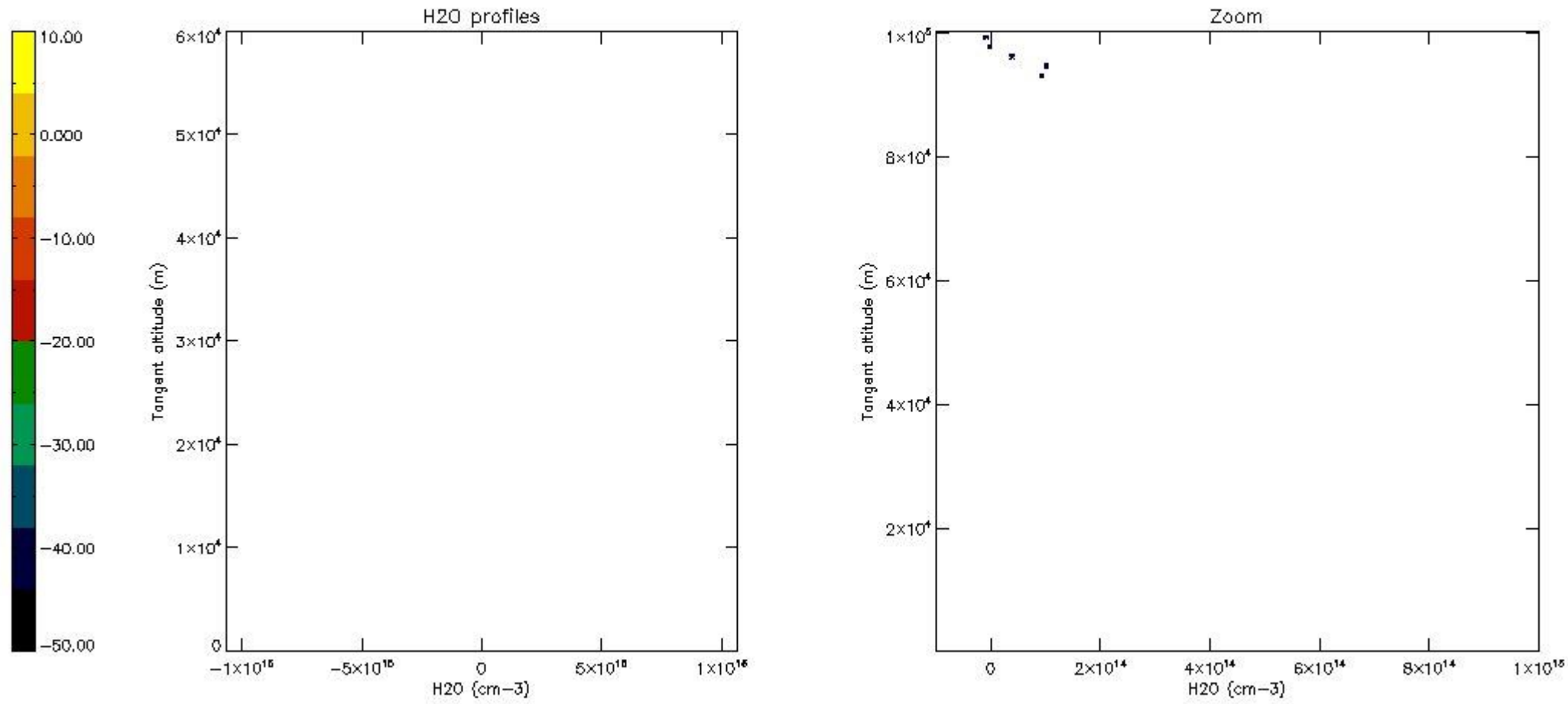
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

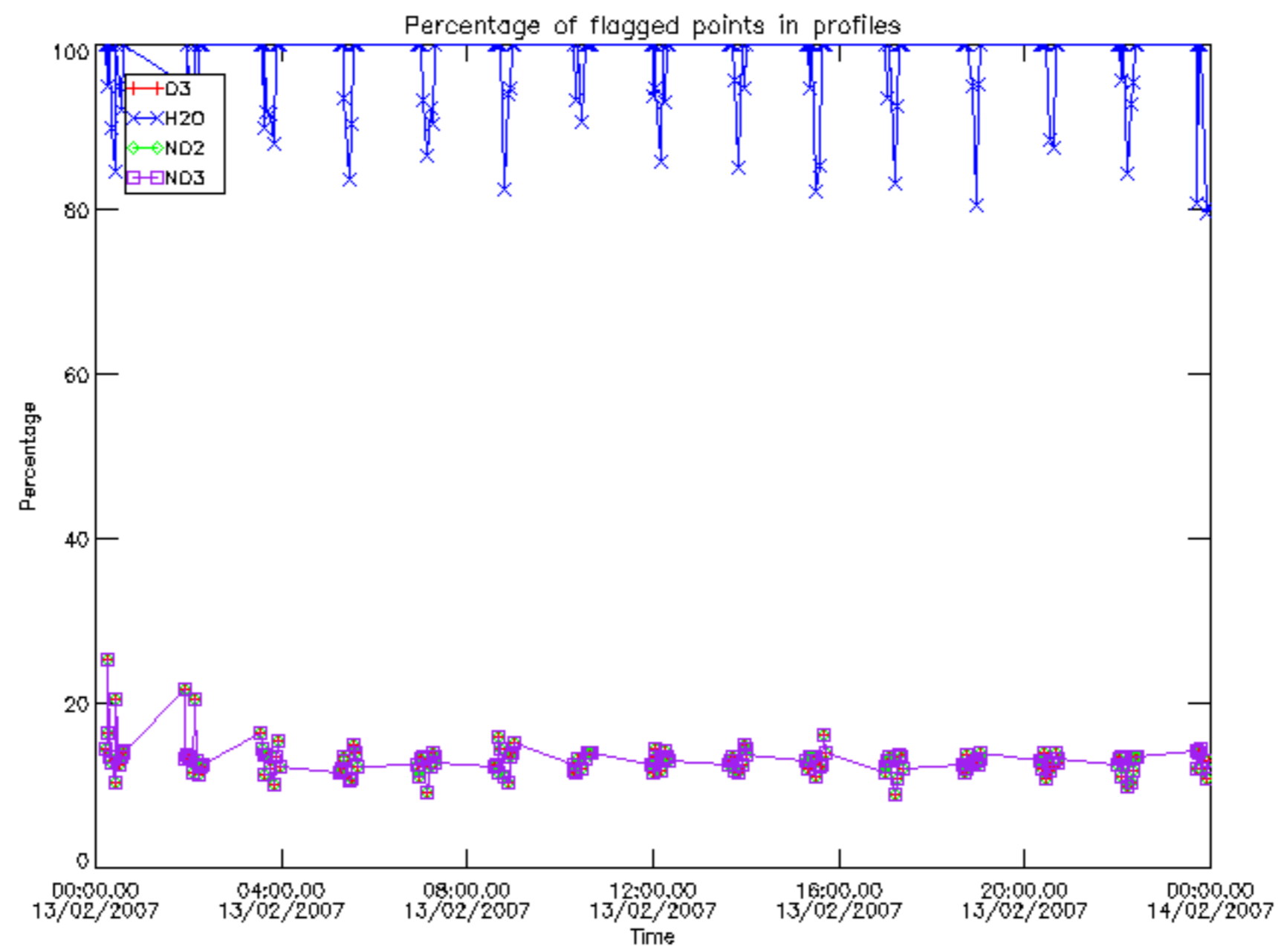


## 6. Auxiliary Data Files used for the production reported in section 2

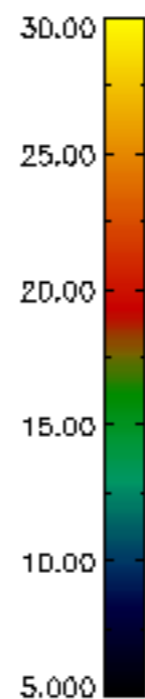
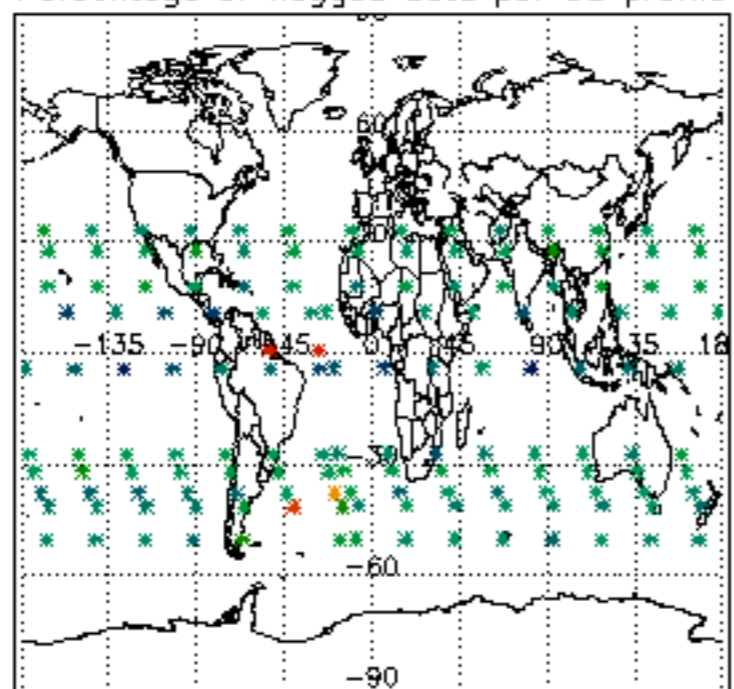
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-FEB-2007 00:09:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-FEB-2007 00:09:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-FEB-2007 00:09:55

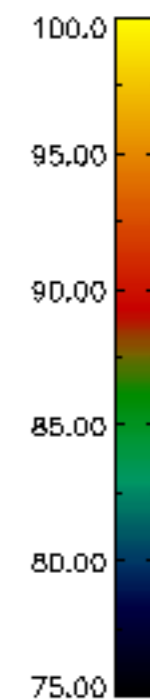
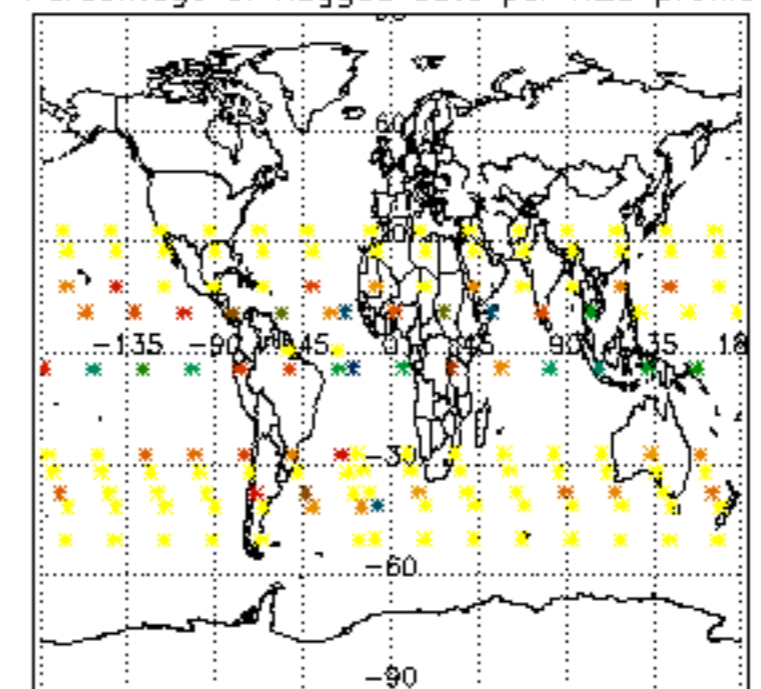




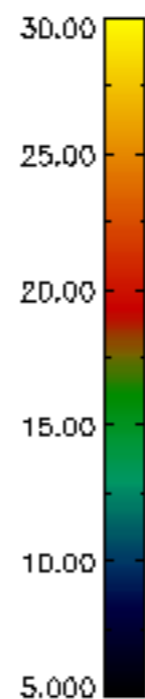
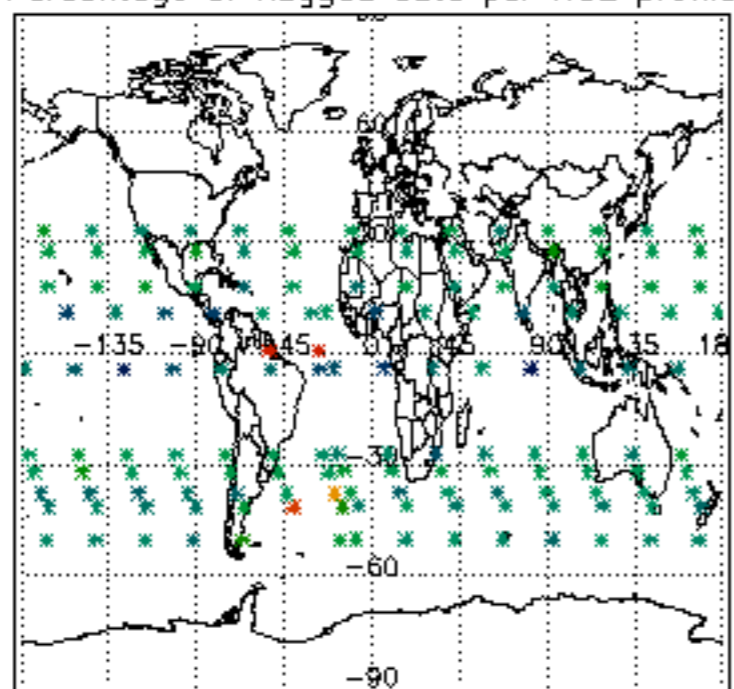
Percentage of flagged data per D3 profile



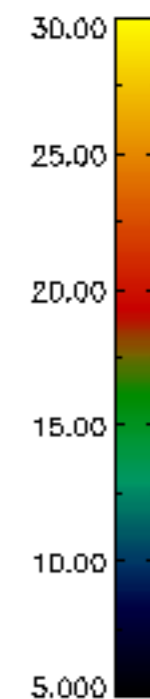
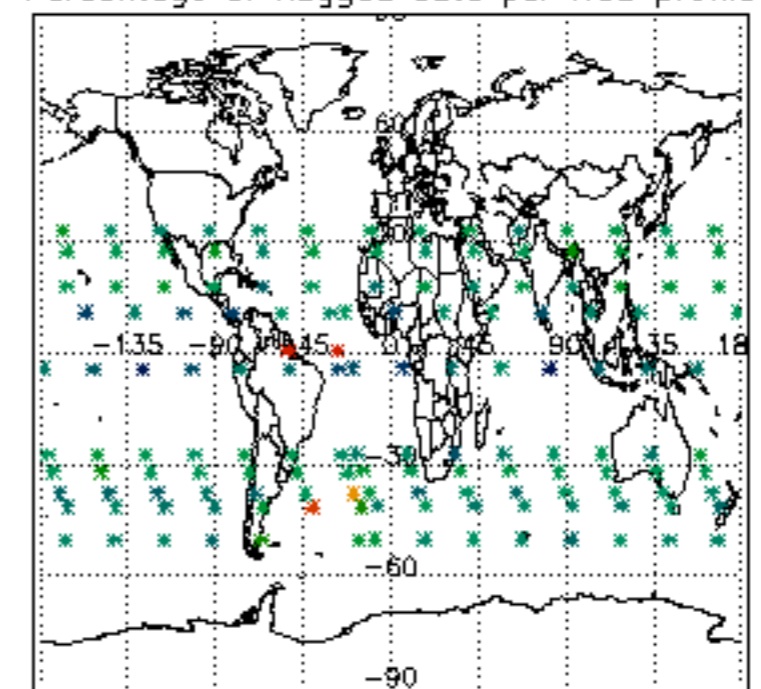
Percentage of flagged data per H2O profile

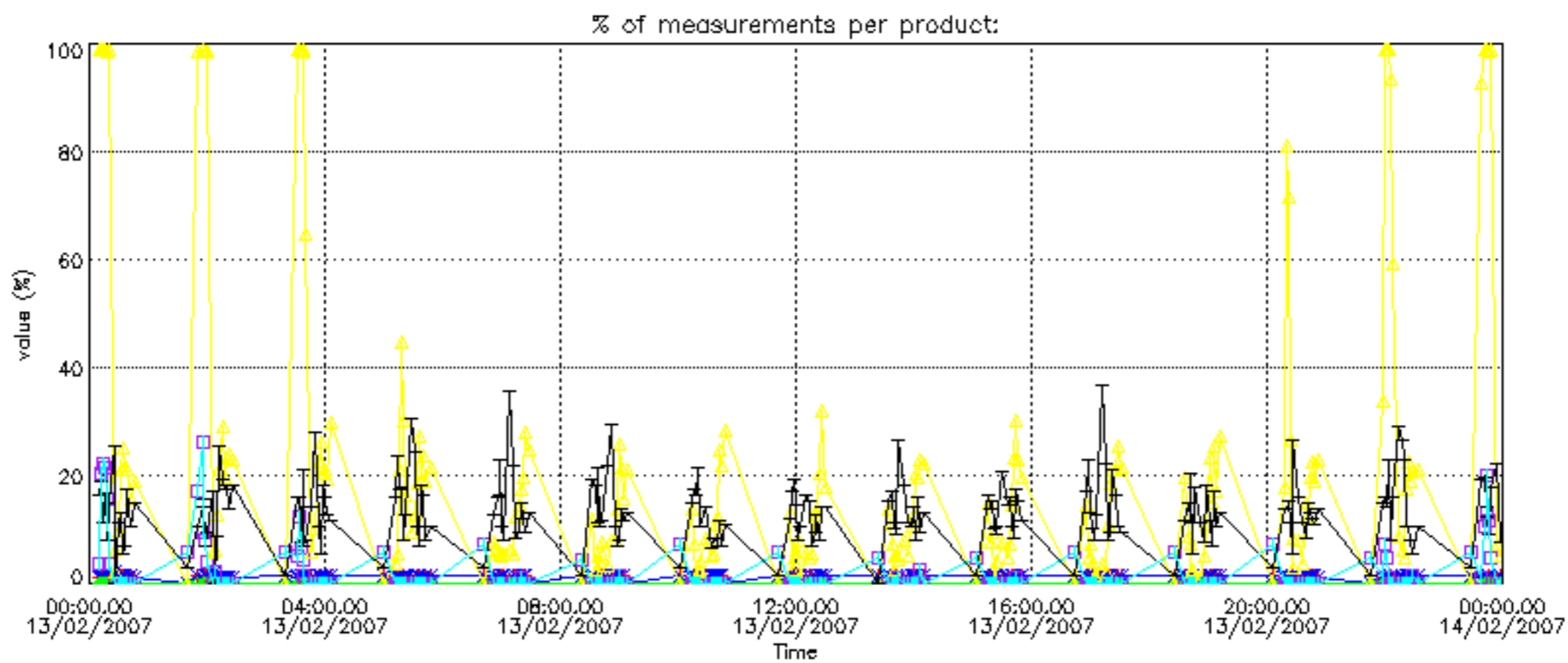
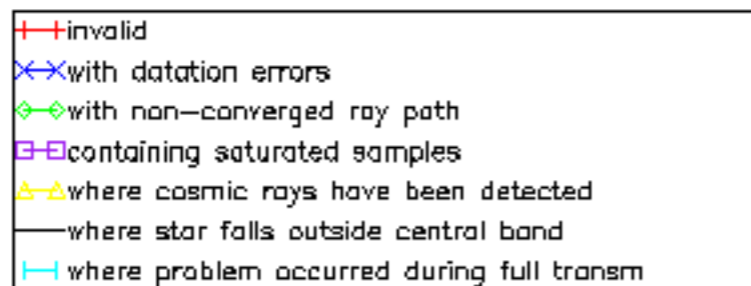


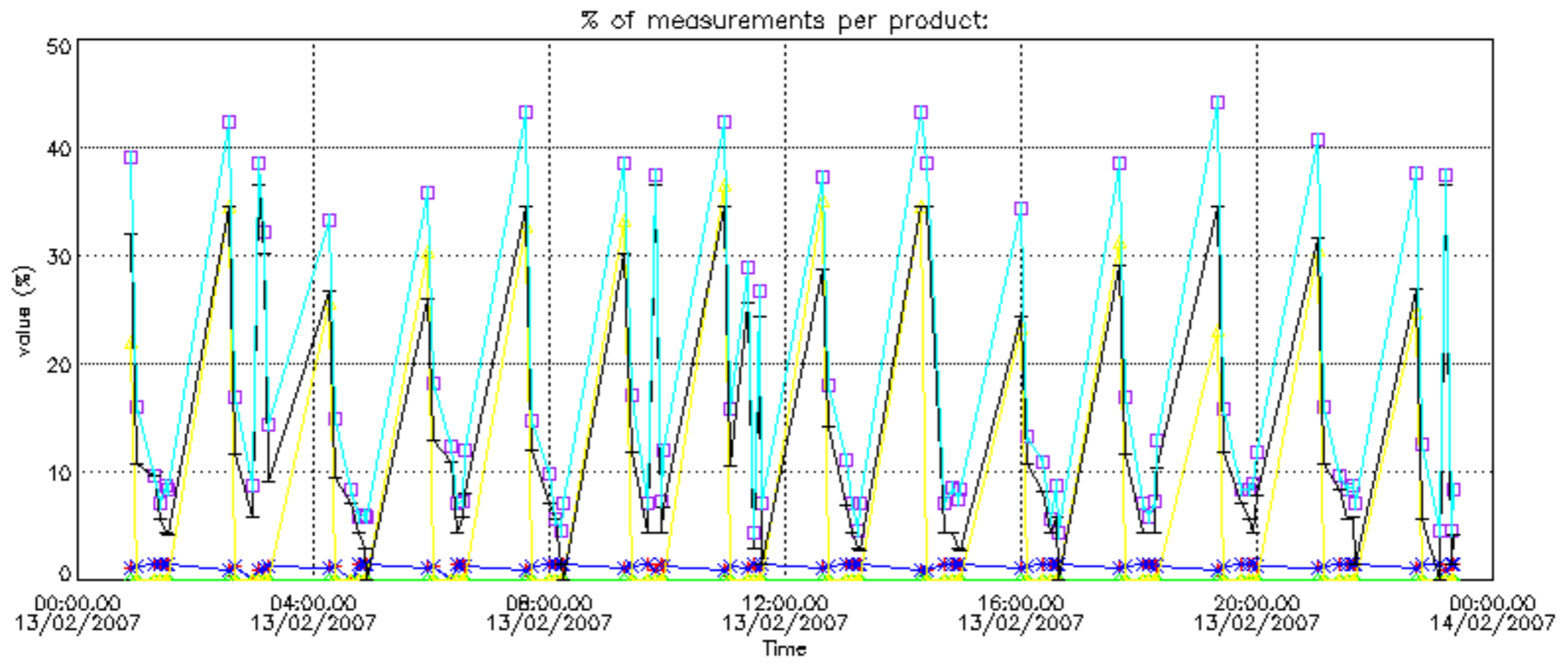
Percentage of flagged data per NO2 profile



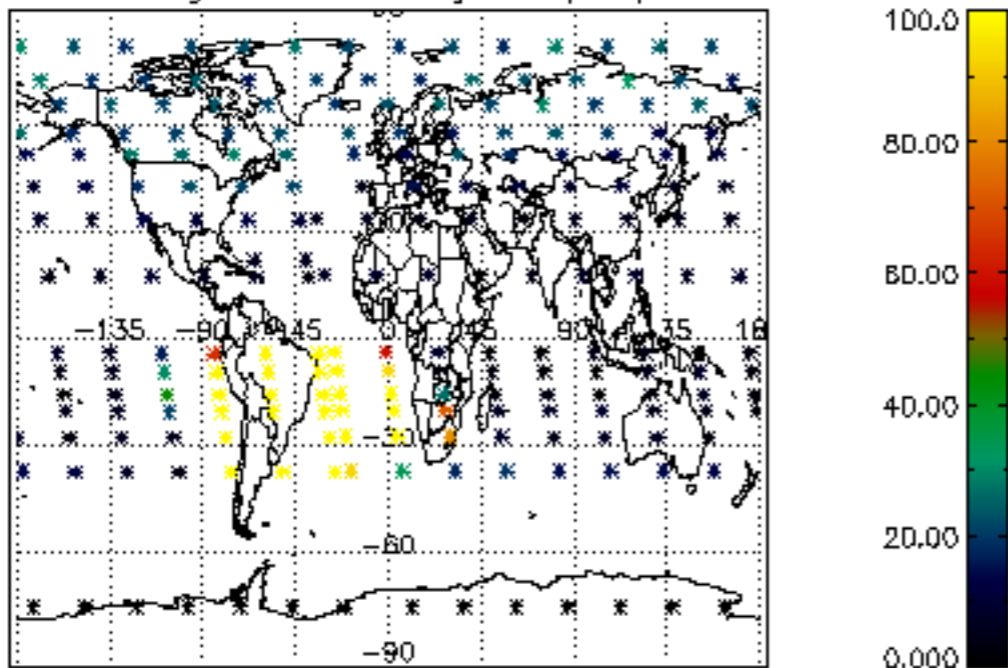
Percentage of flagged data per NO3 profile



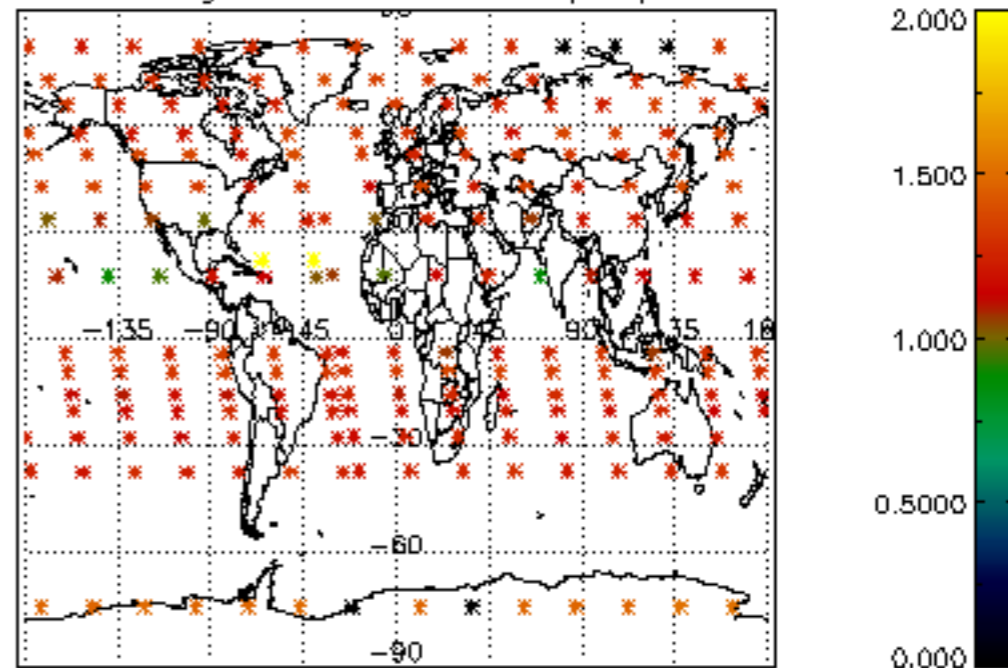




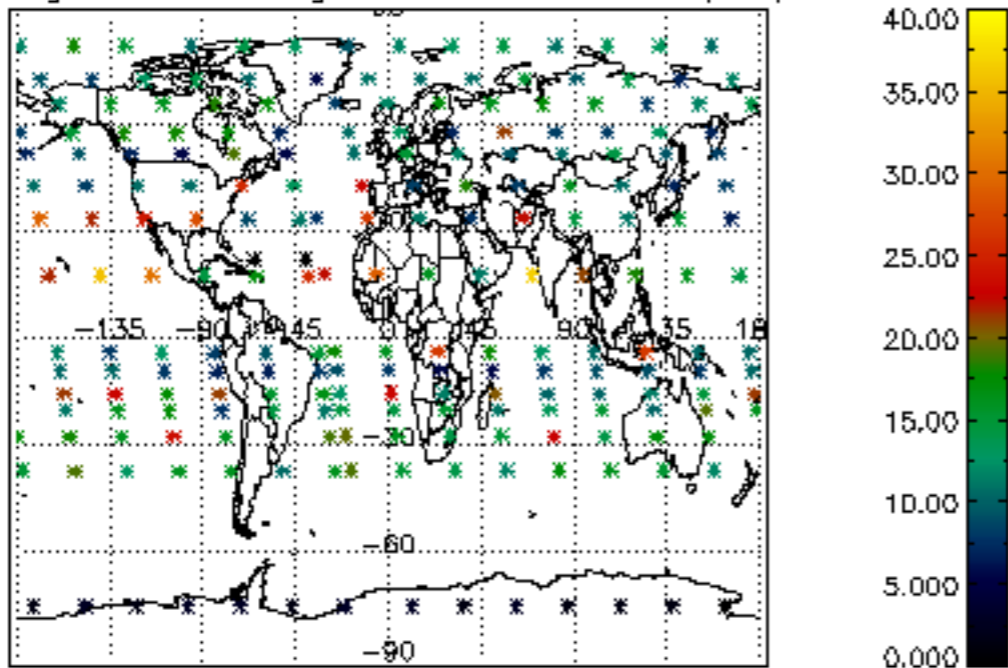
Percentage of cosmic ray hits per profile



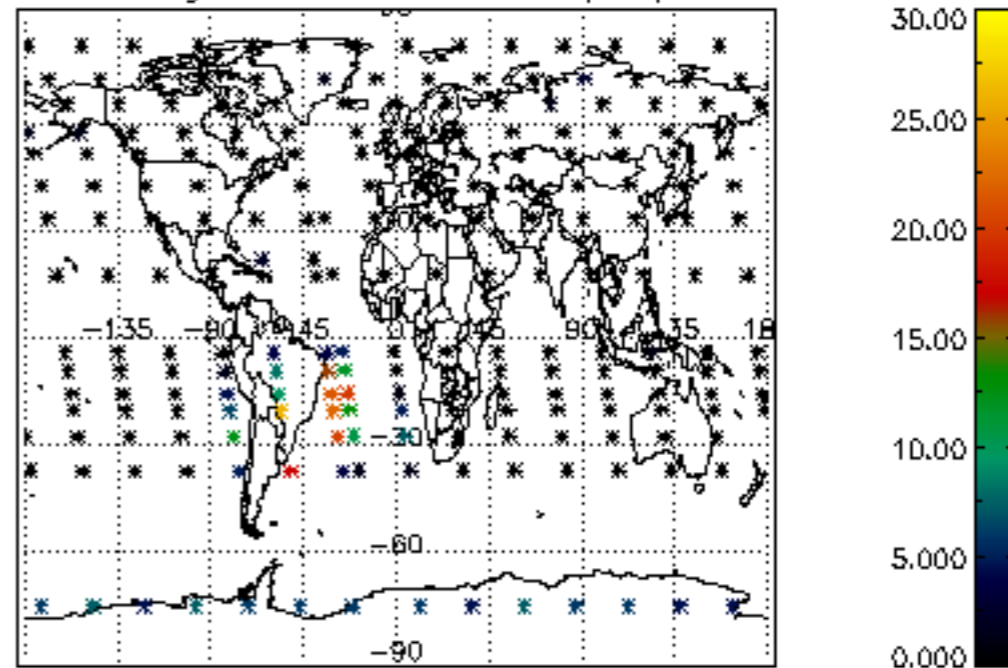
Percentage of datation errors per profile



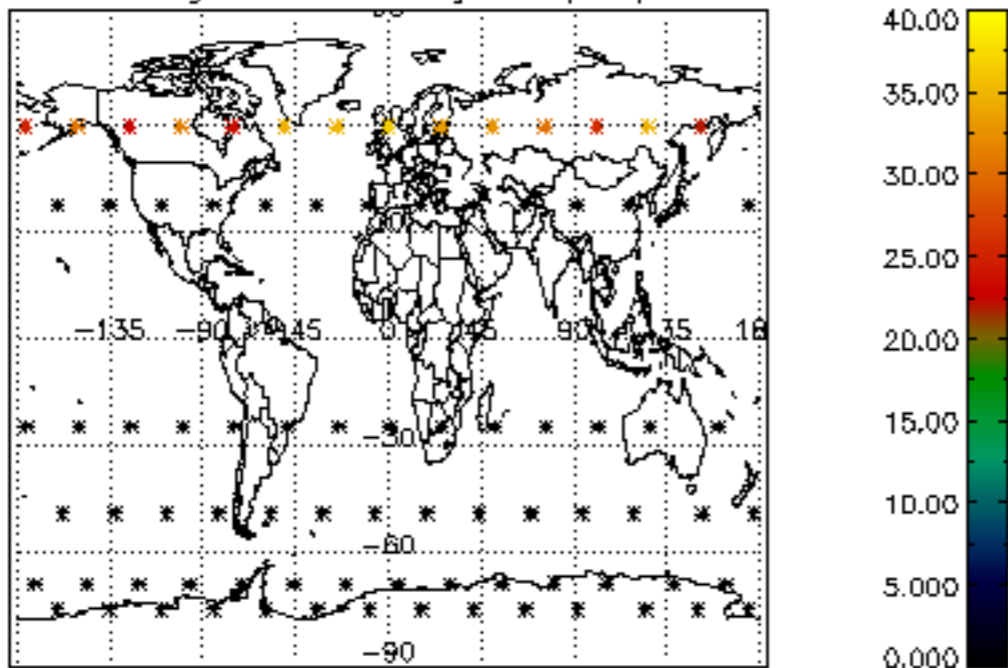
Percentage of star falling outside central band per profile



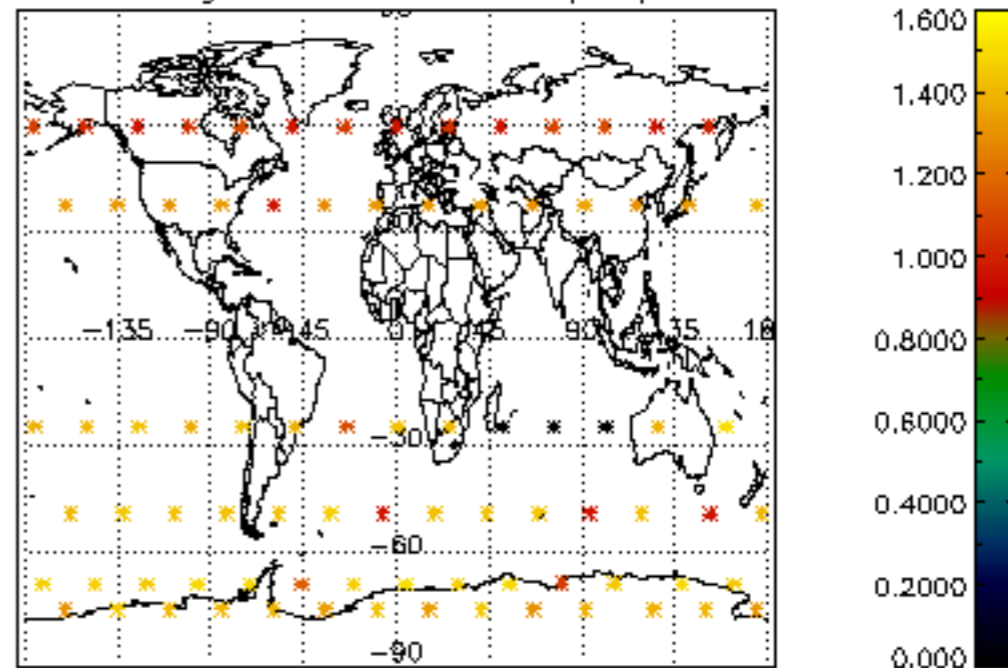
Percentage of saturation errors per profile



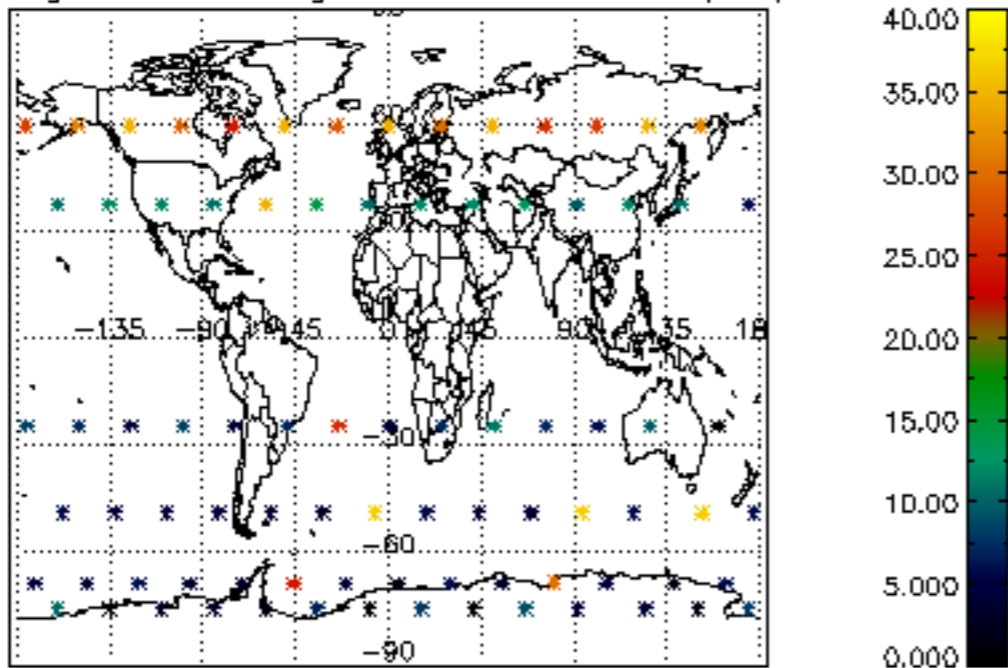
Percentage of cosmic ray hits per profile



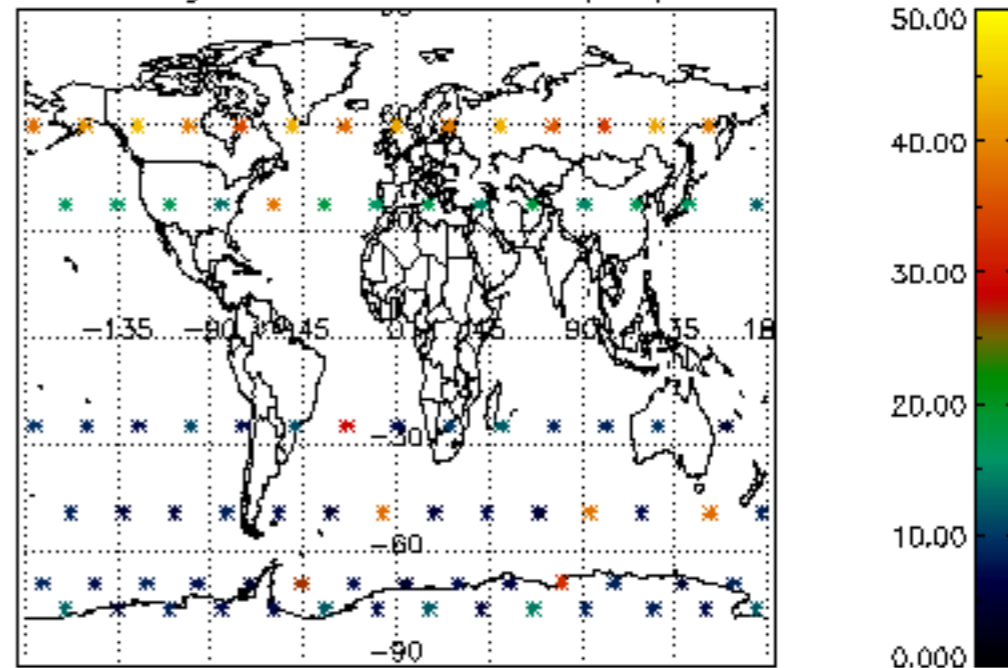
Percentage of datation errors per profile

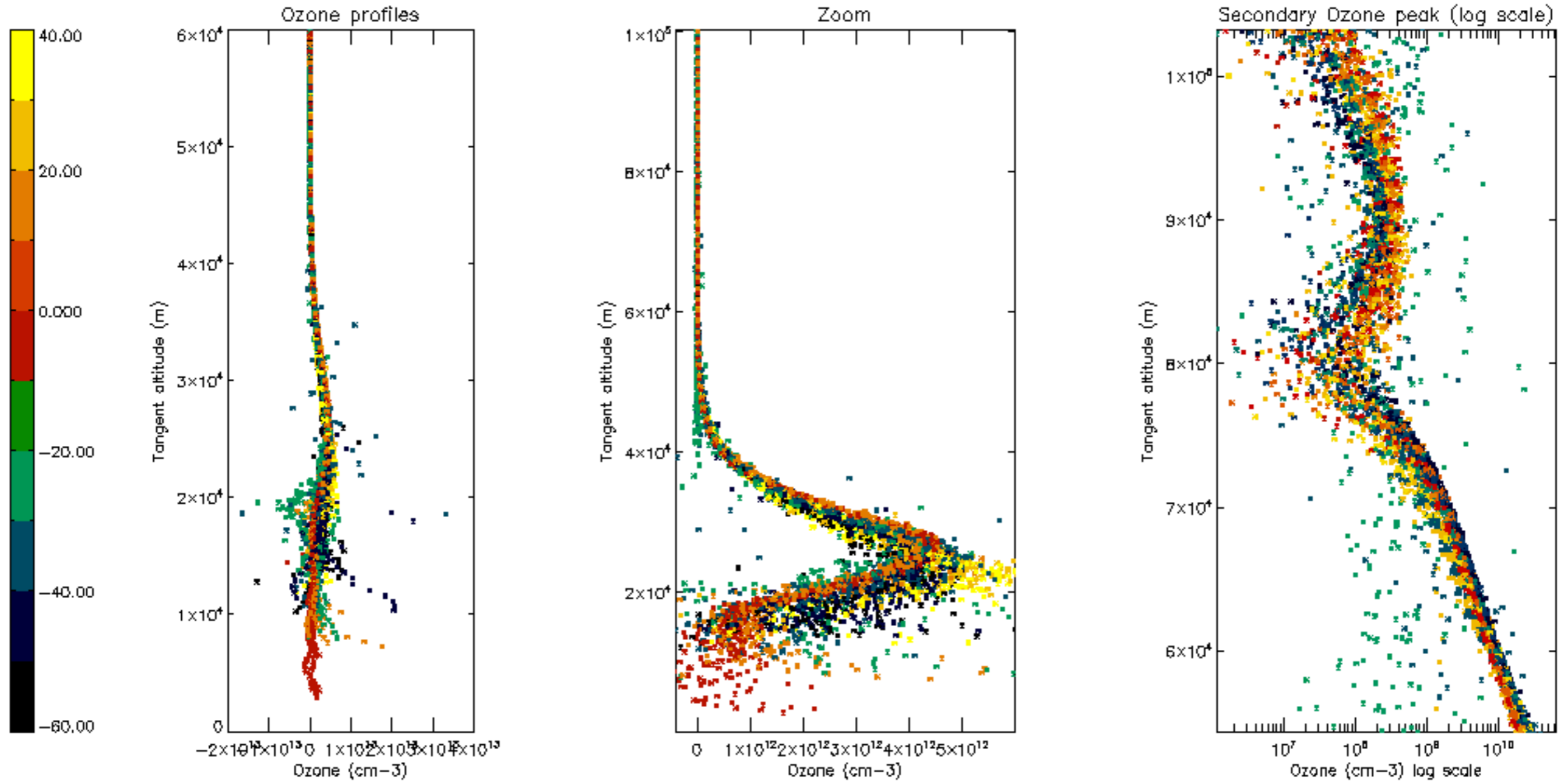


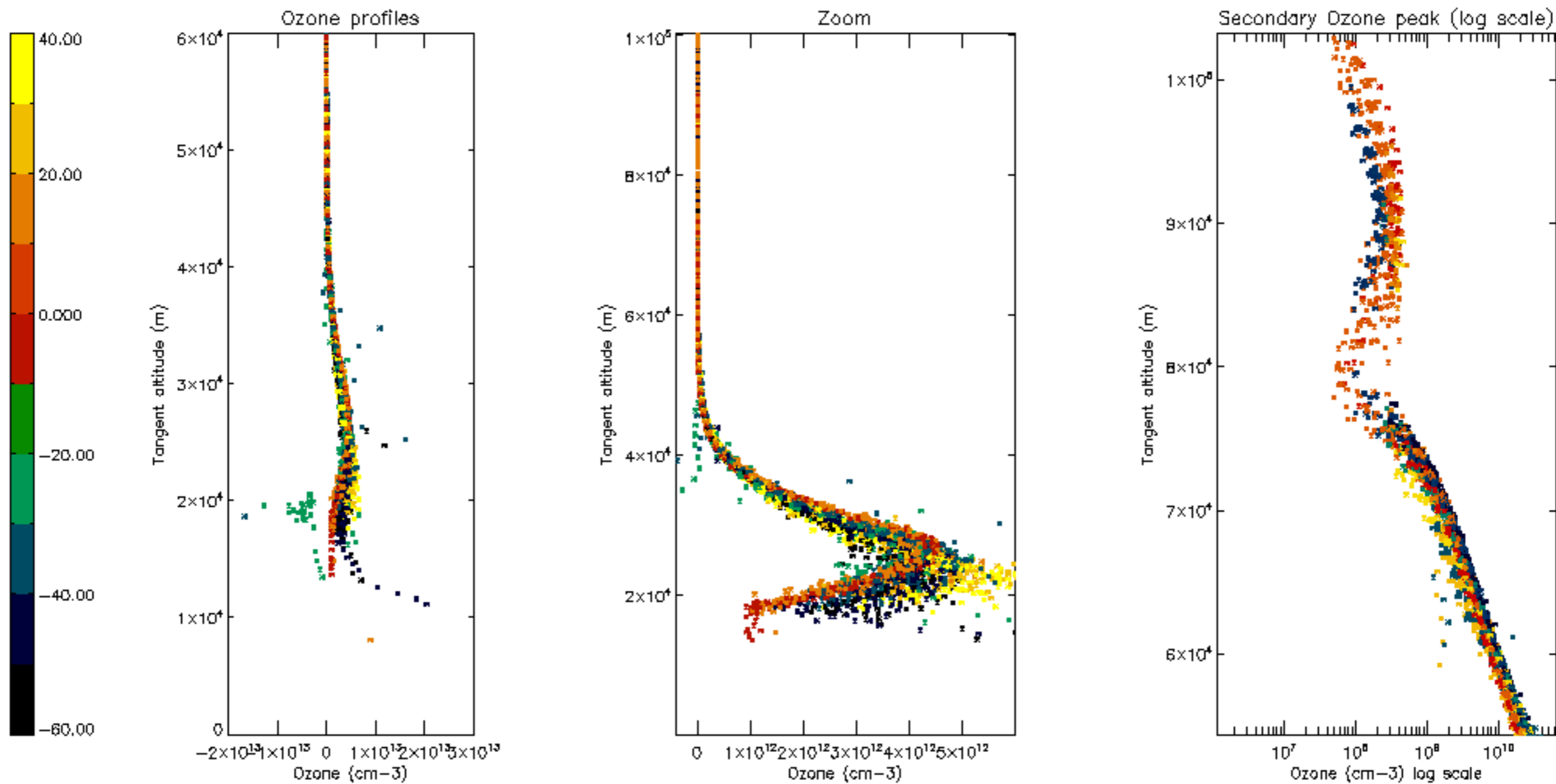
Percentage of star falling outside central band per profile



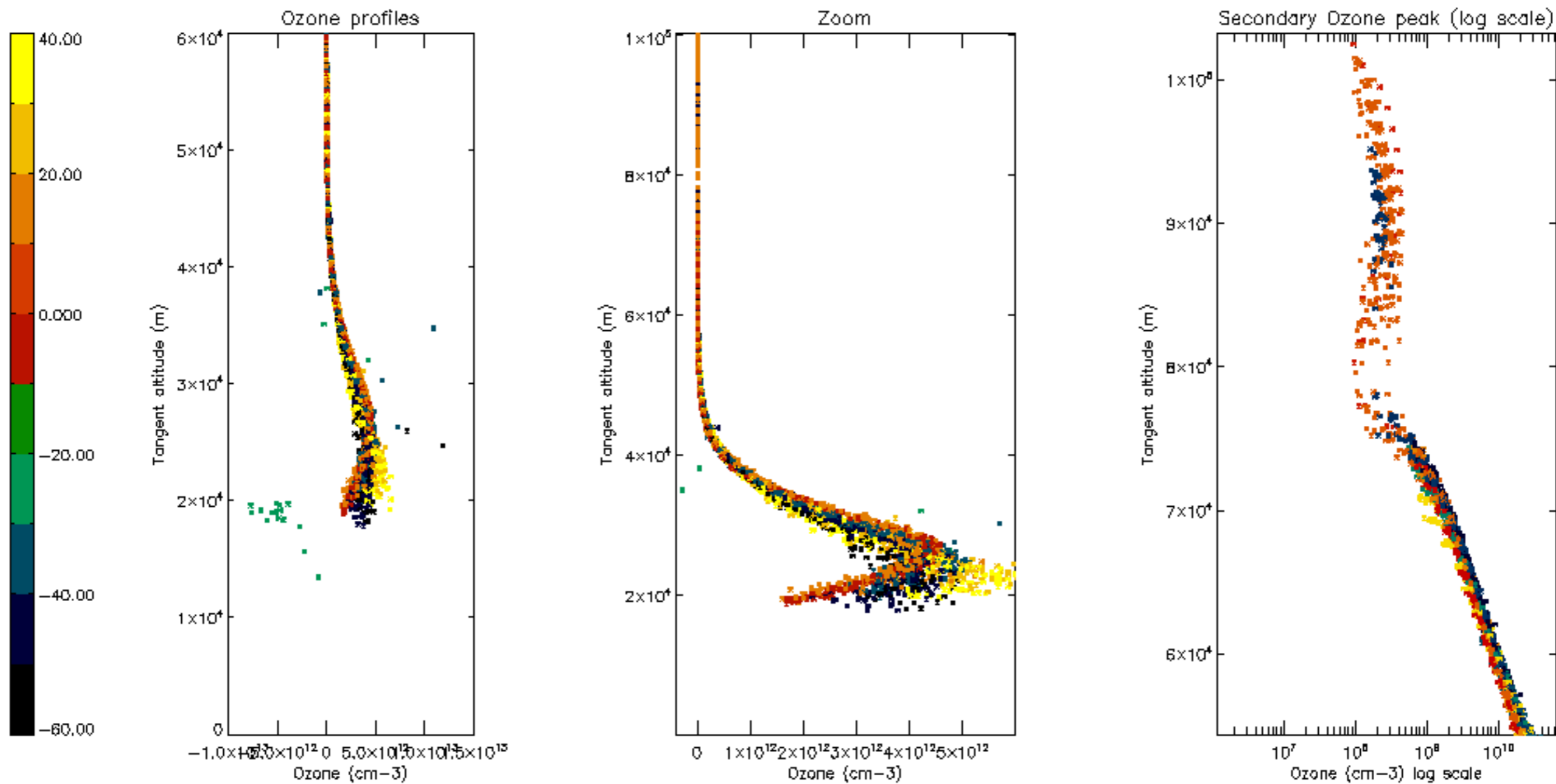
Percentage of saturation errors per profile

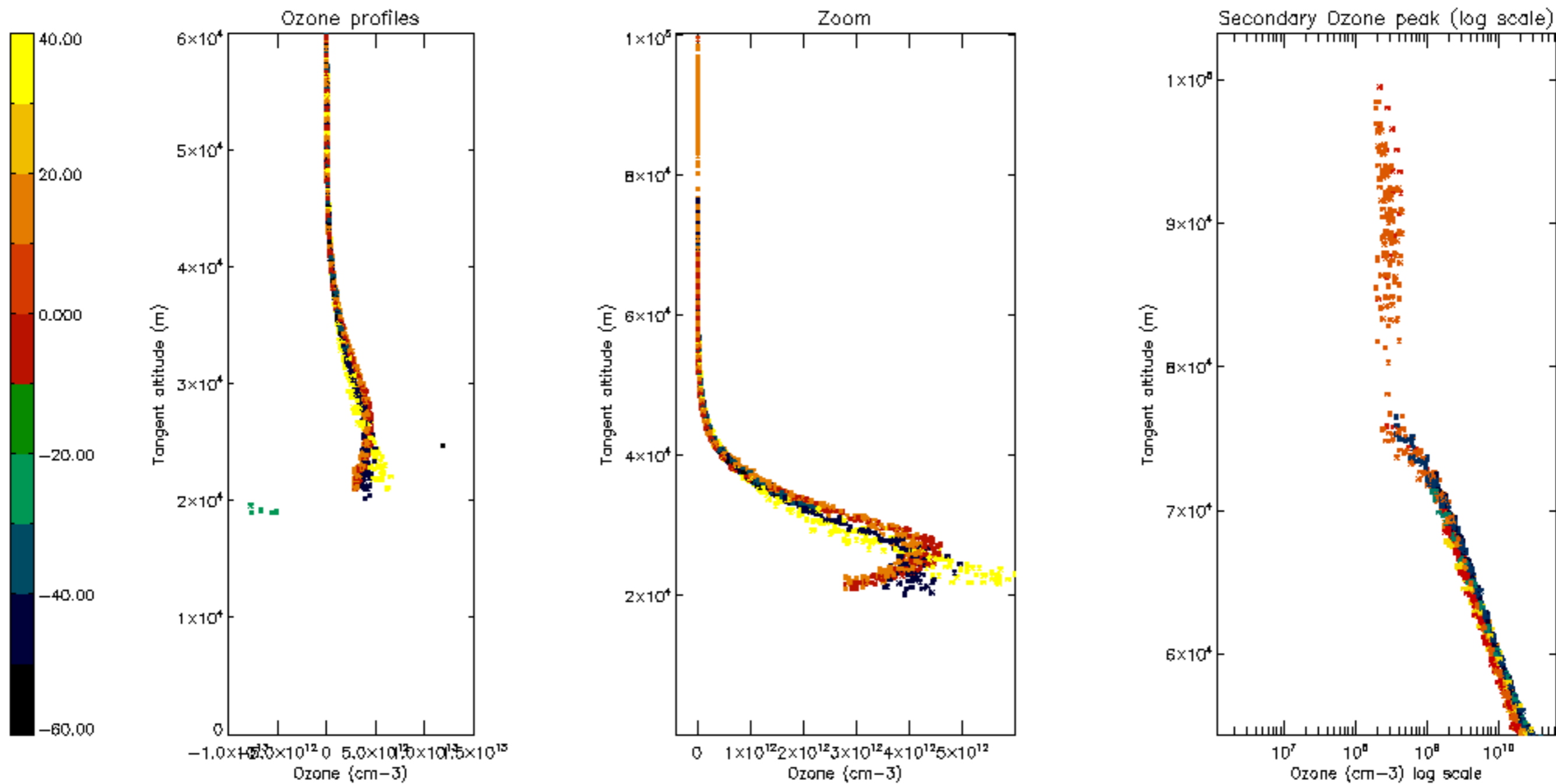


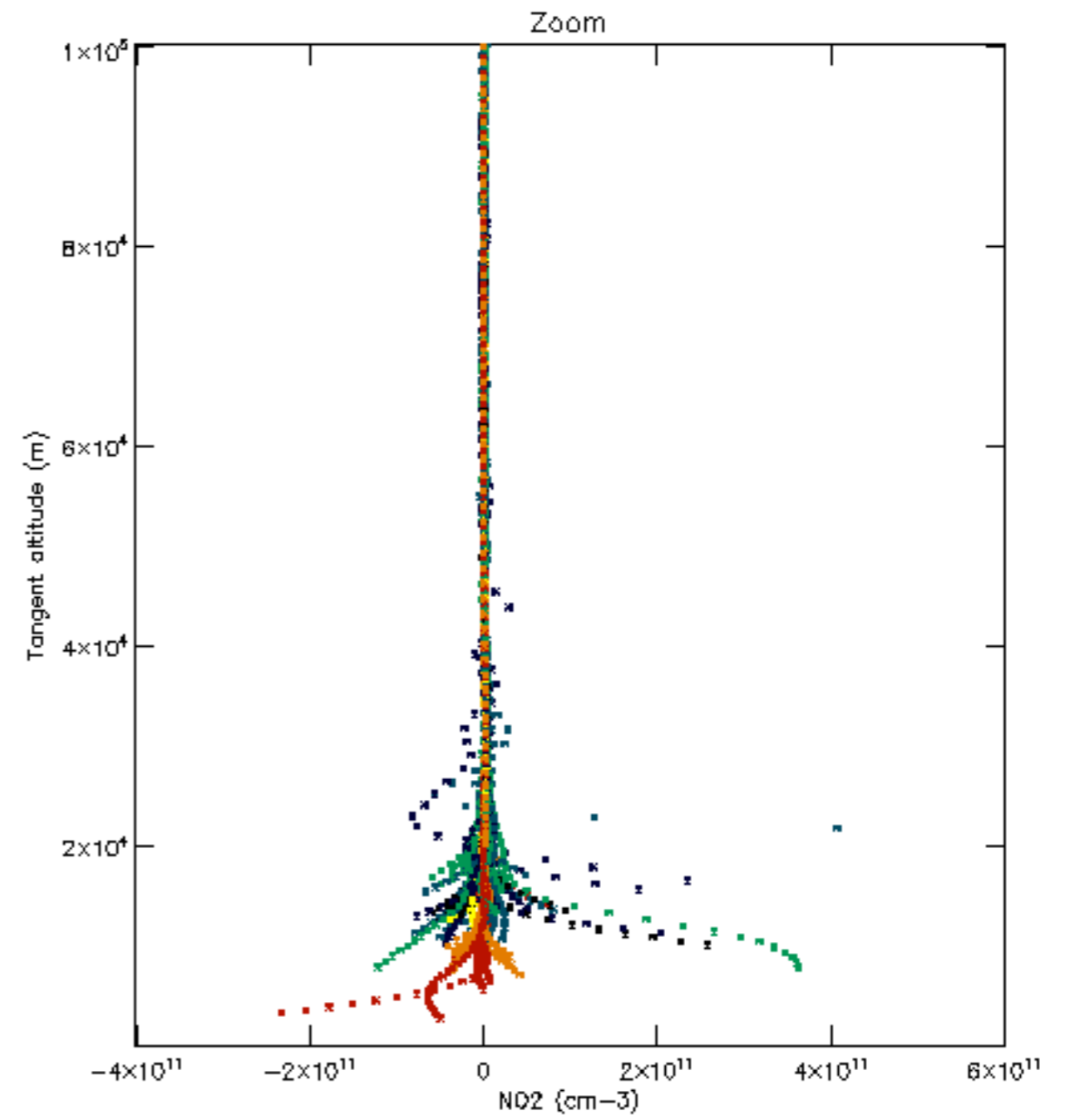
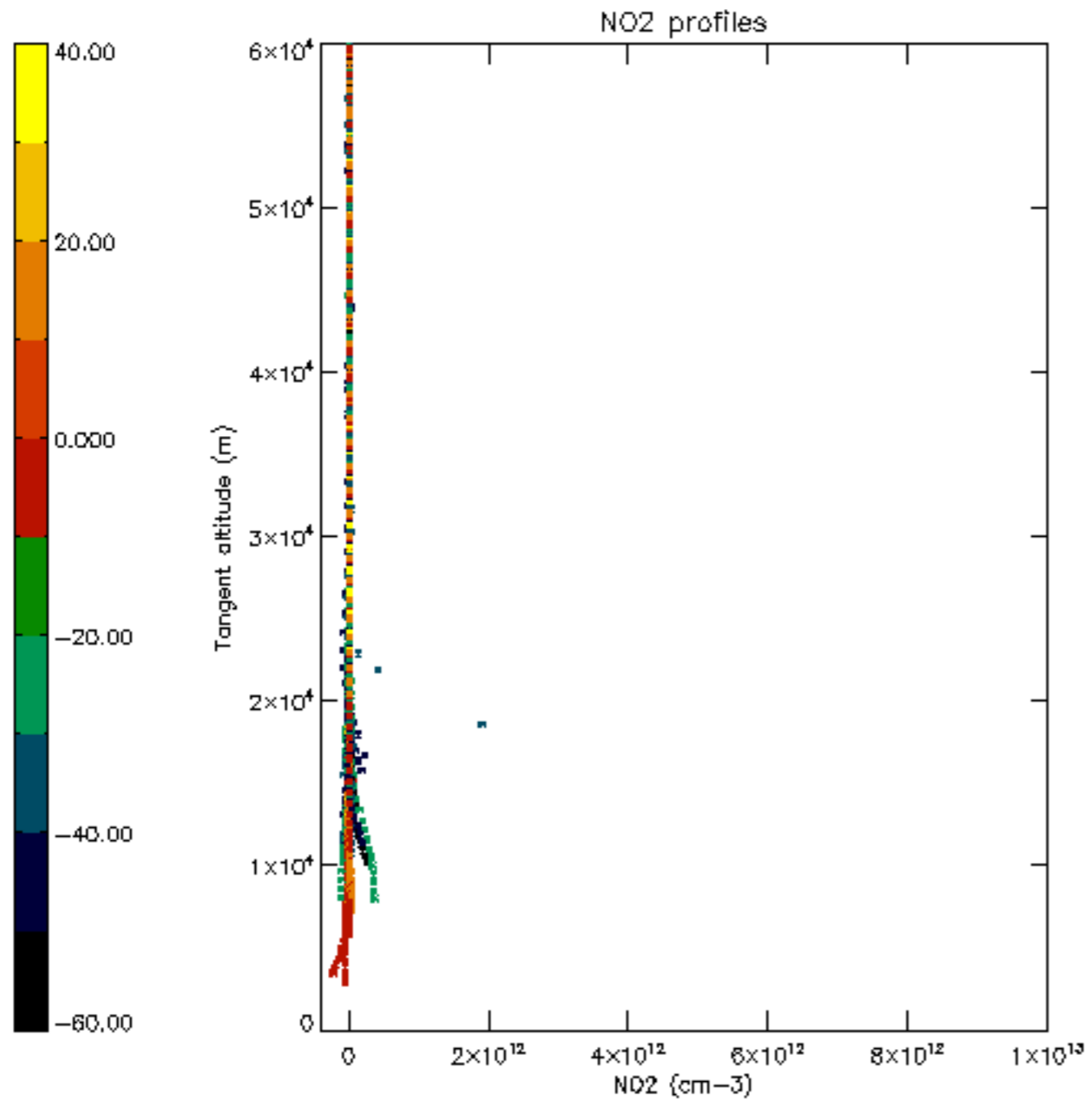


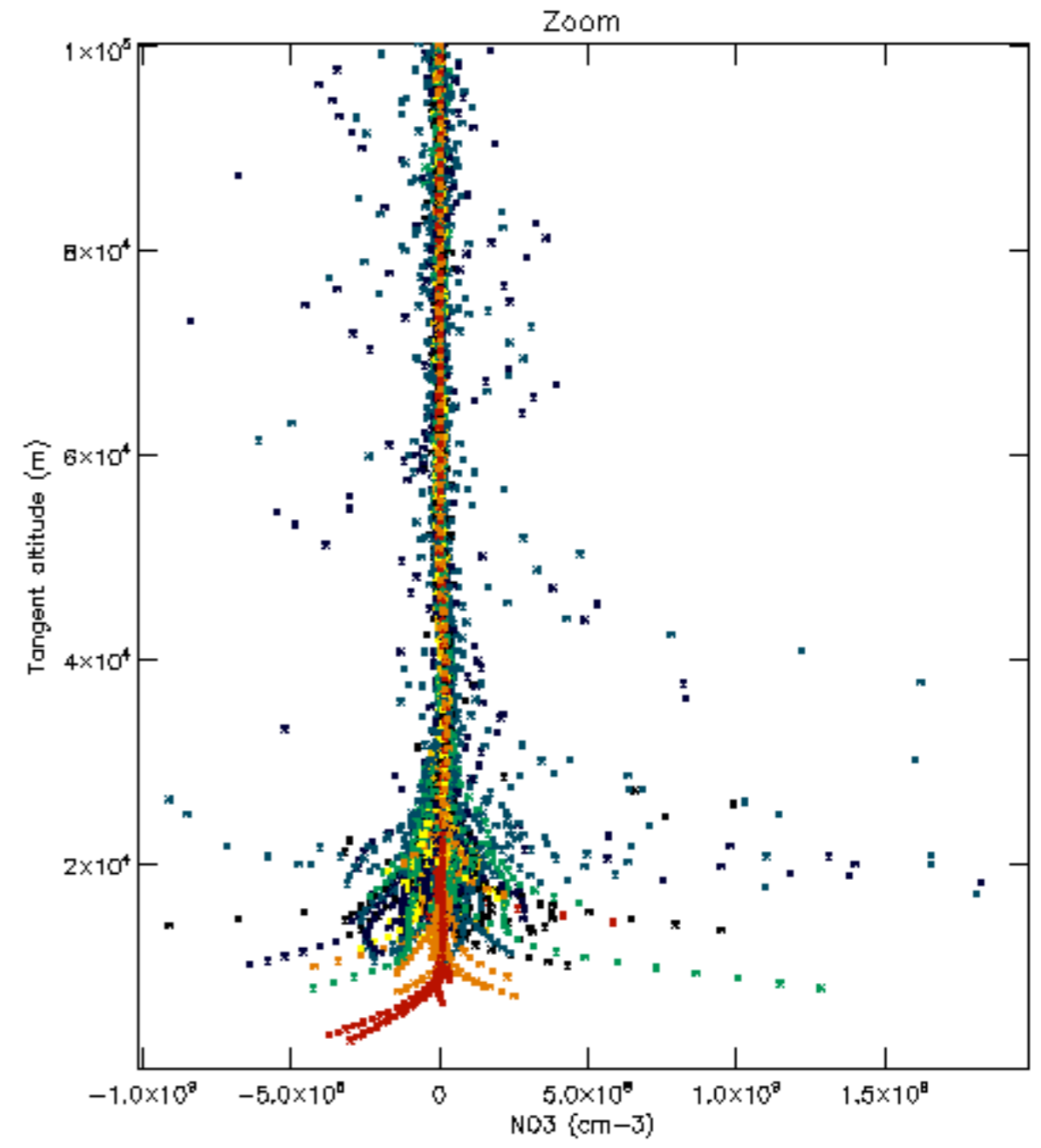
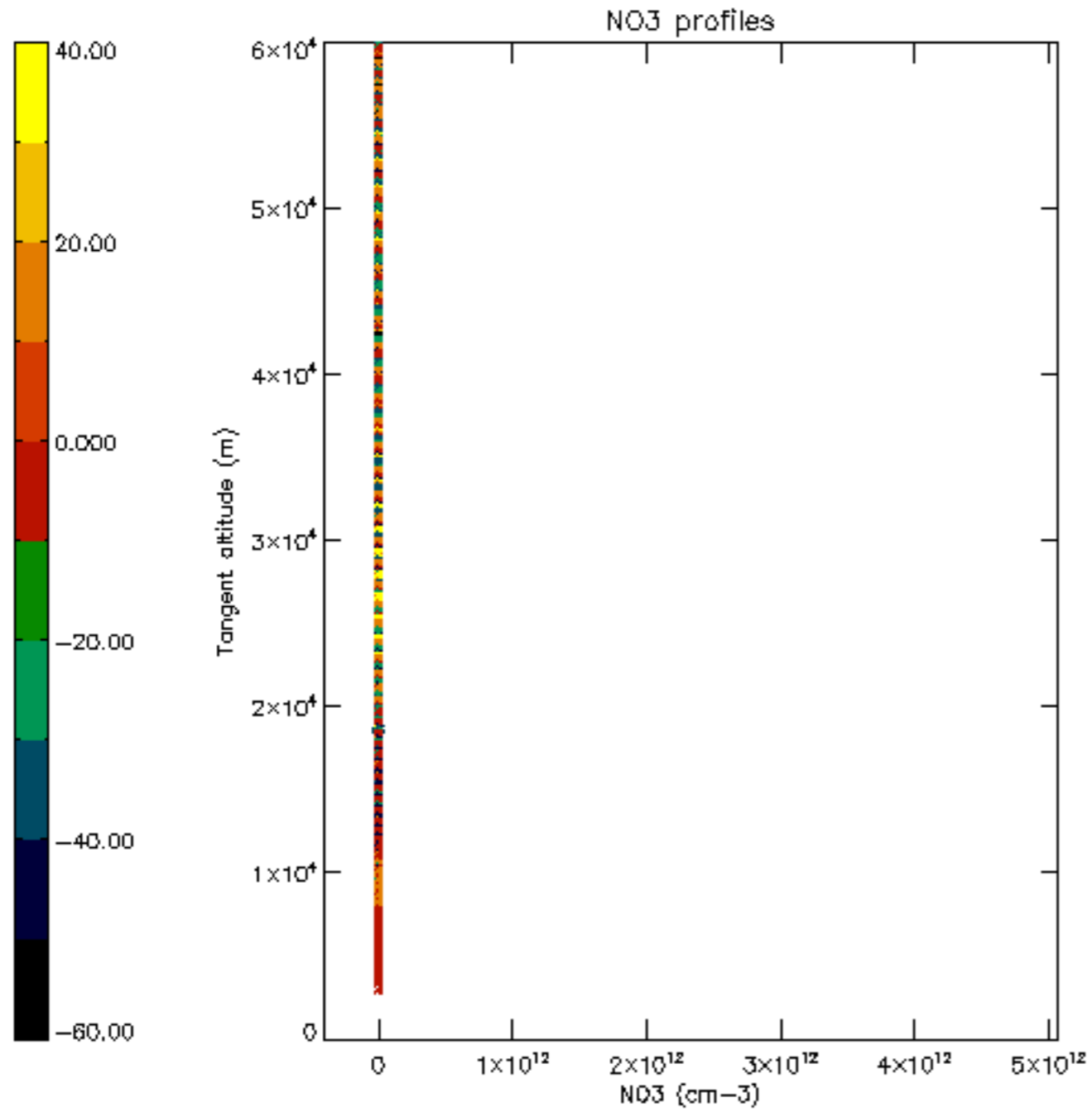


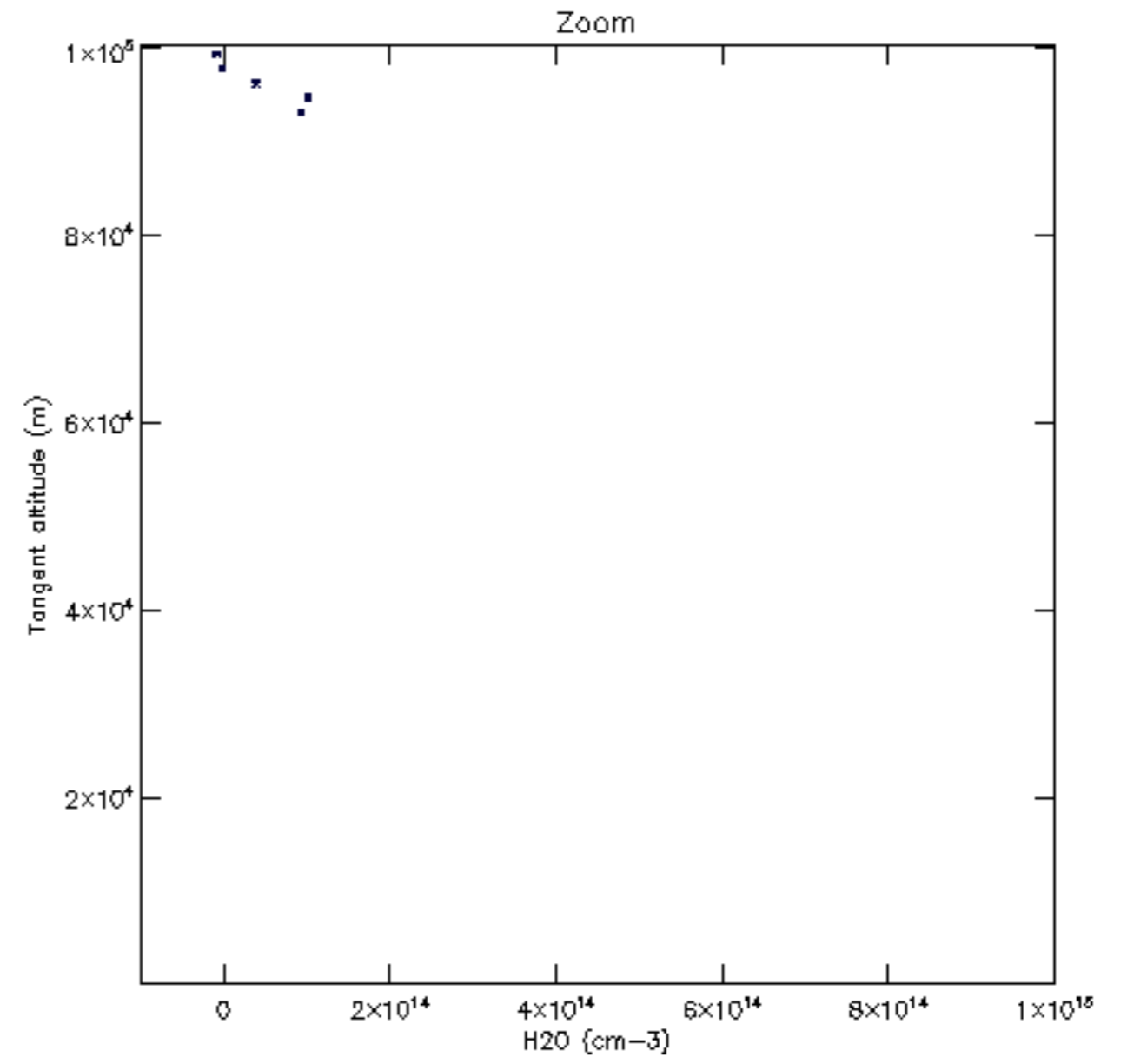
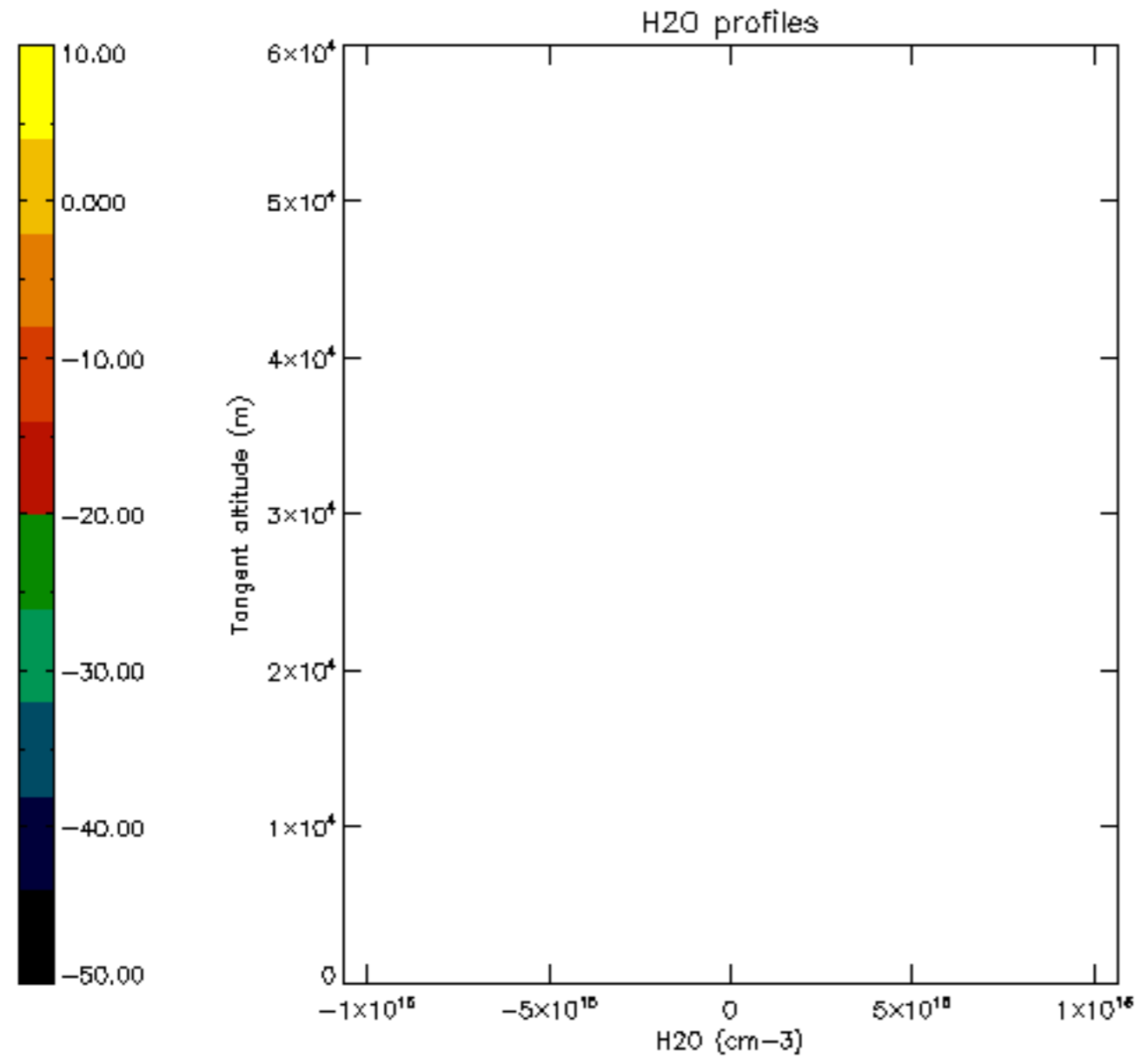


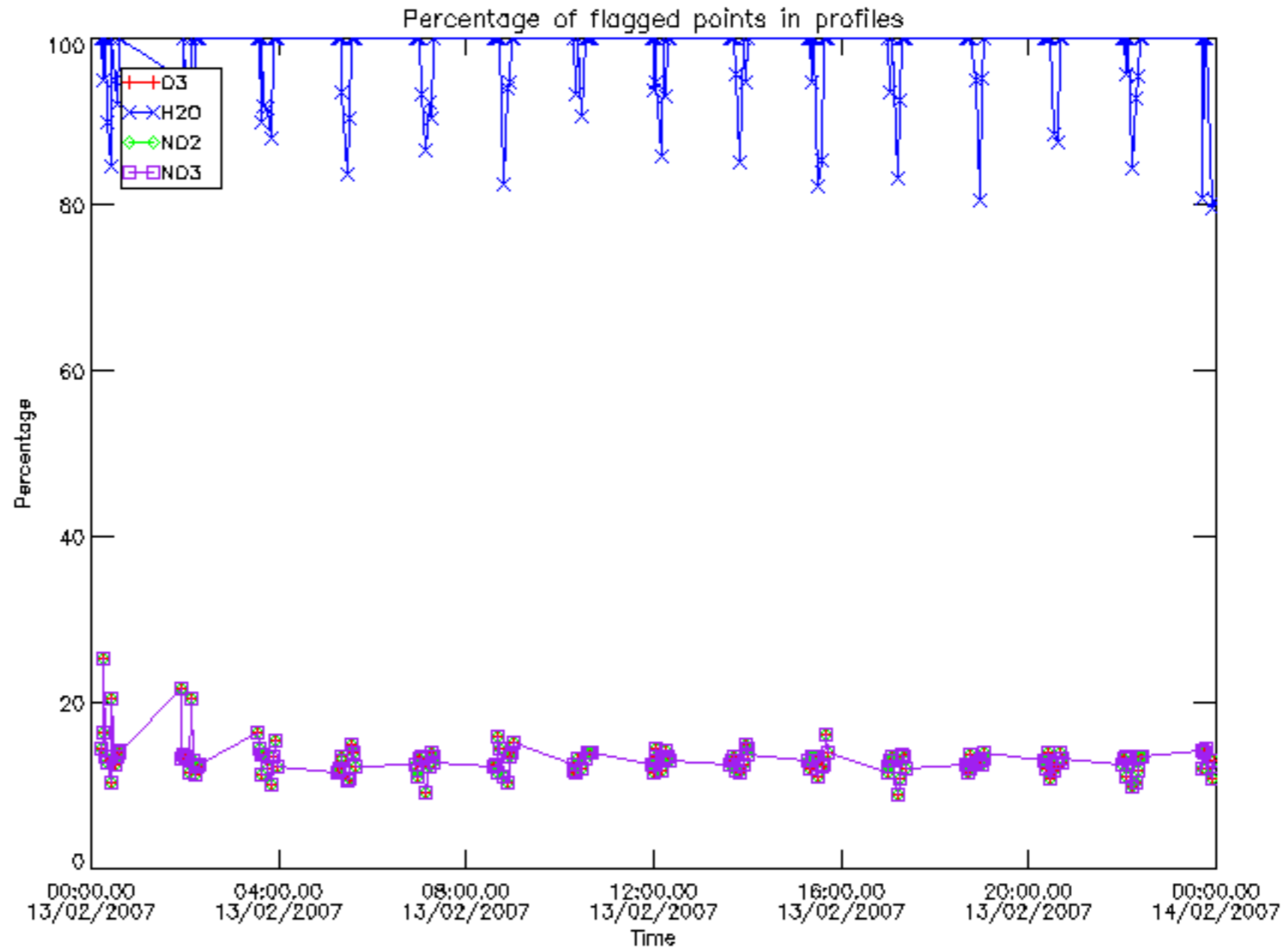




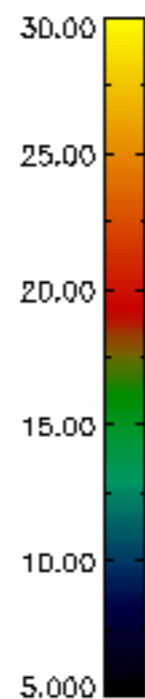
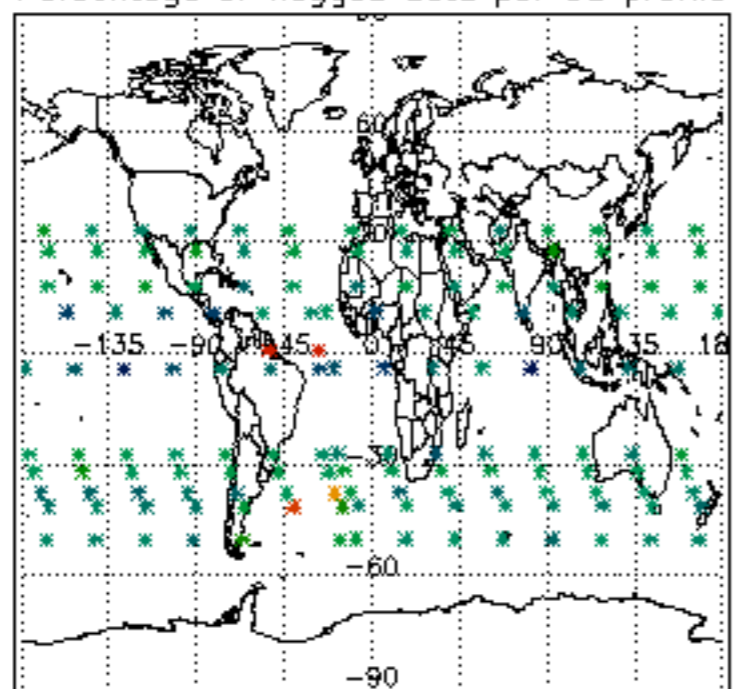




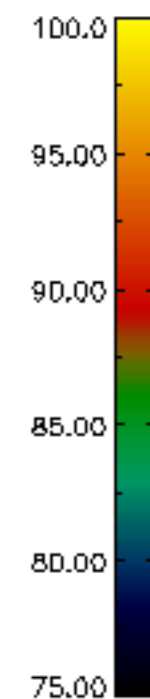
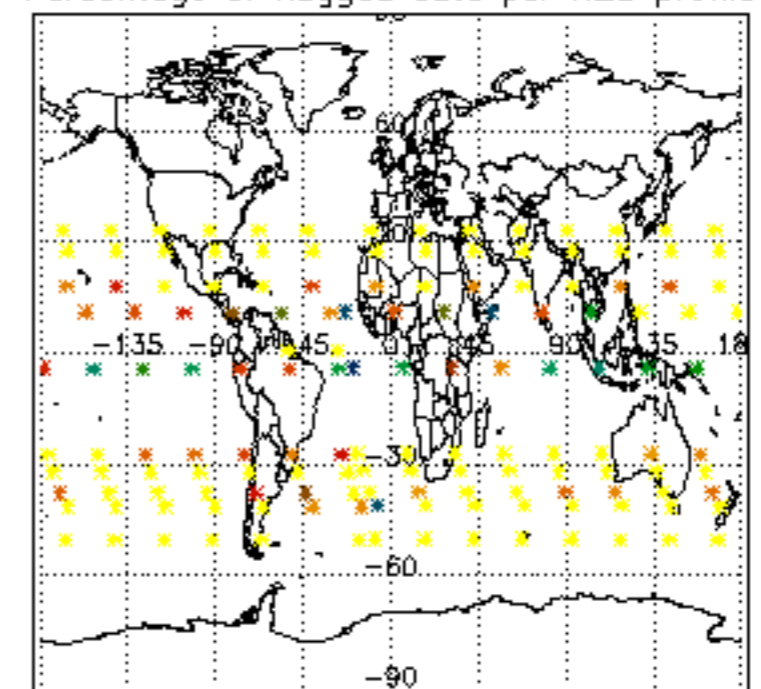




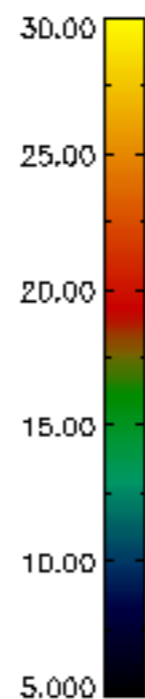
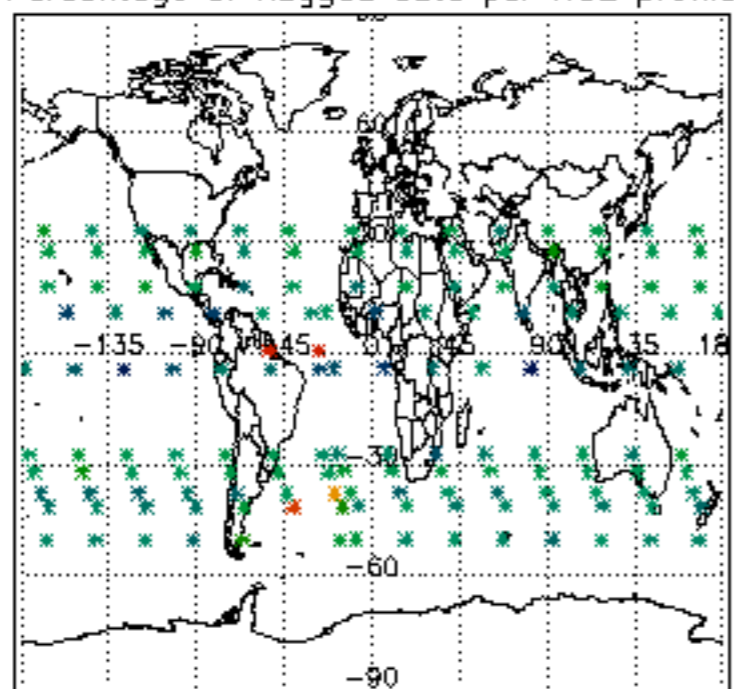
Percentage of flagged data per D3 profile



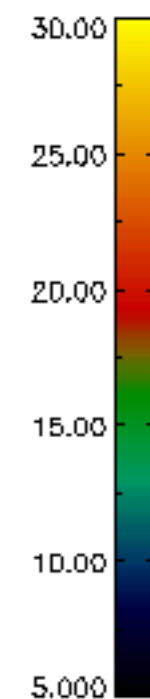
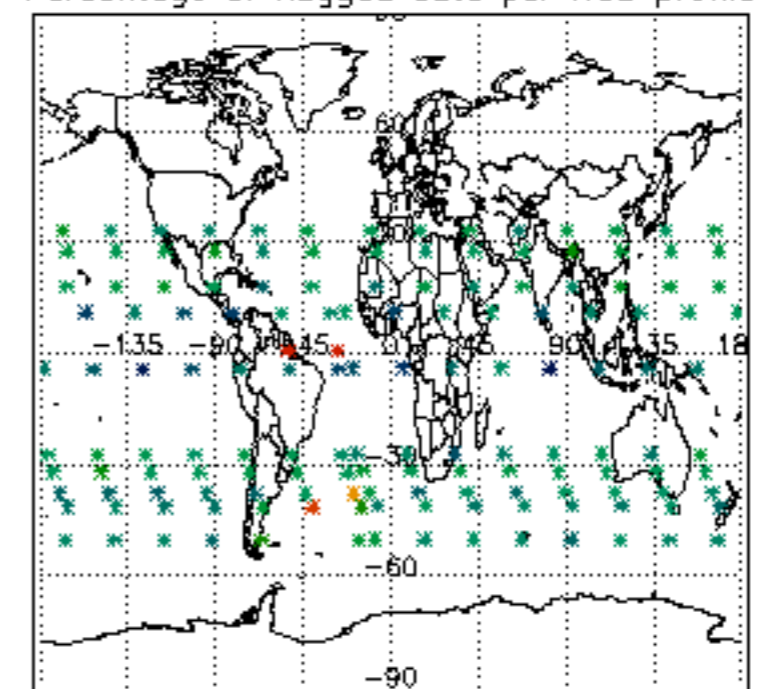
Percentage of flagged data per H2O profile

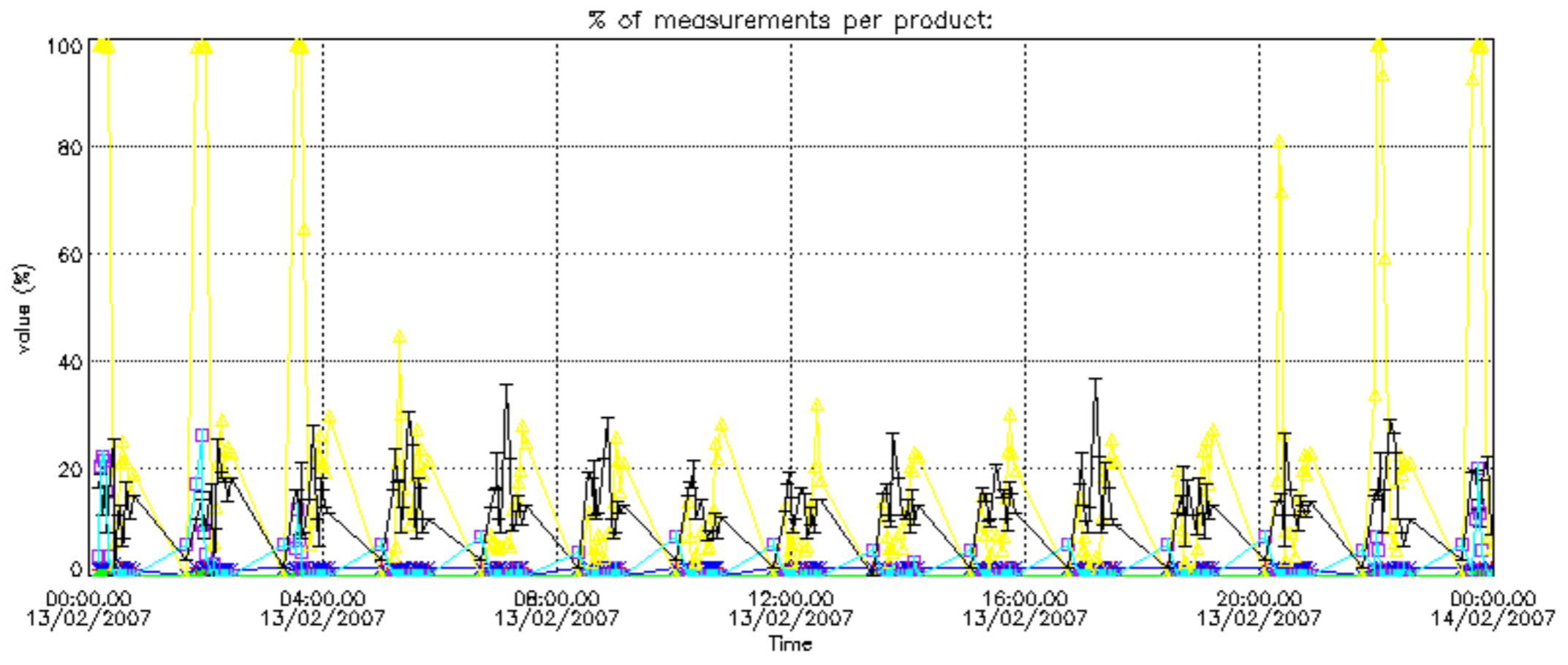
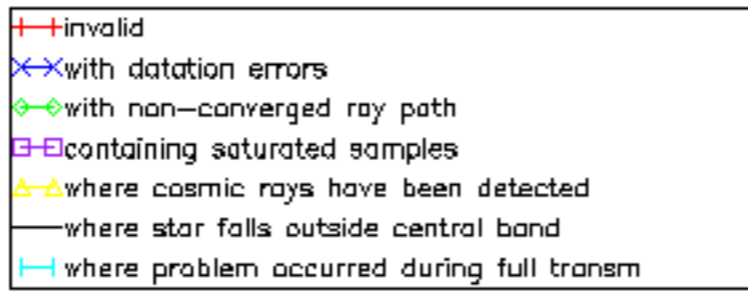


Percentage of flagged data per NO2 profile

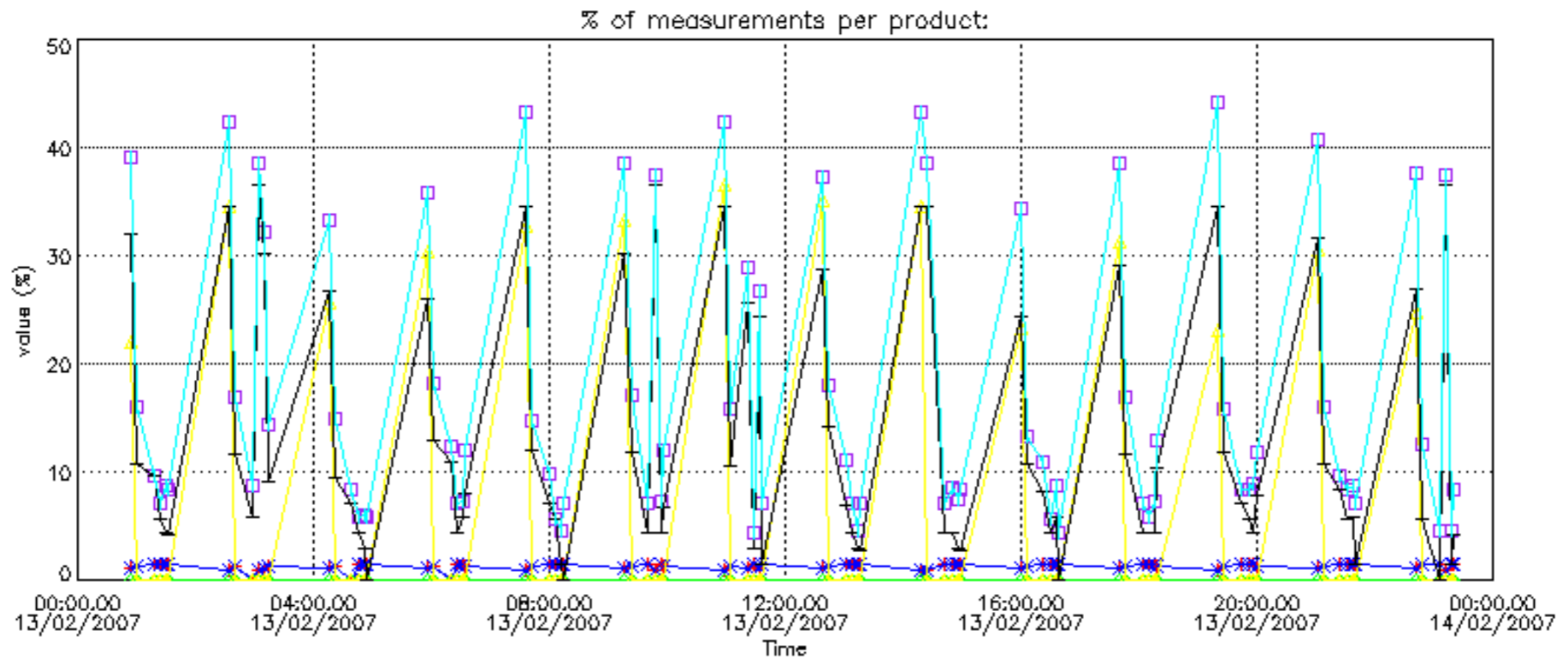


Percentage of flagged data per NO3 profile

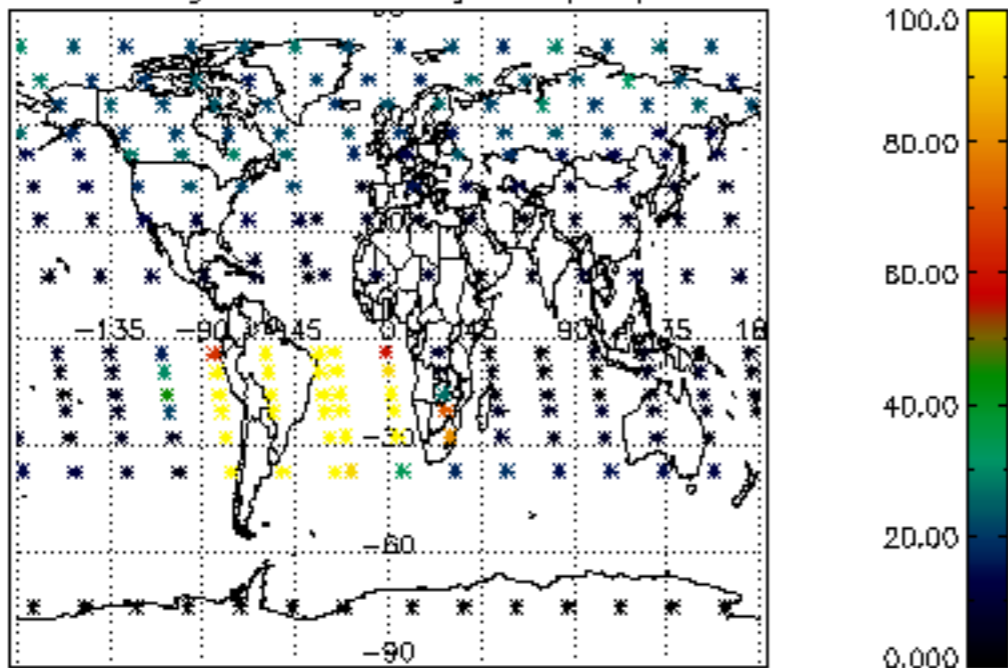




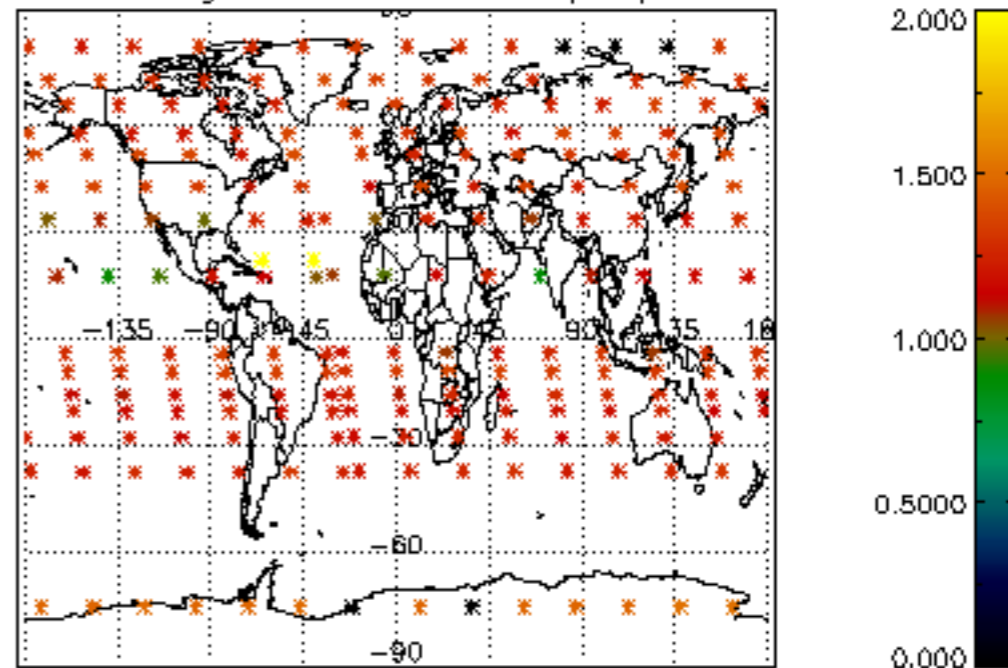




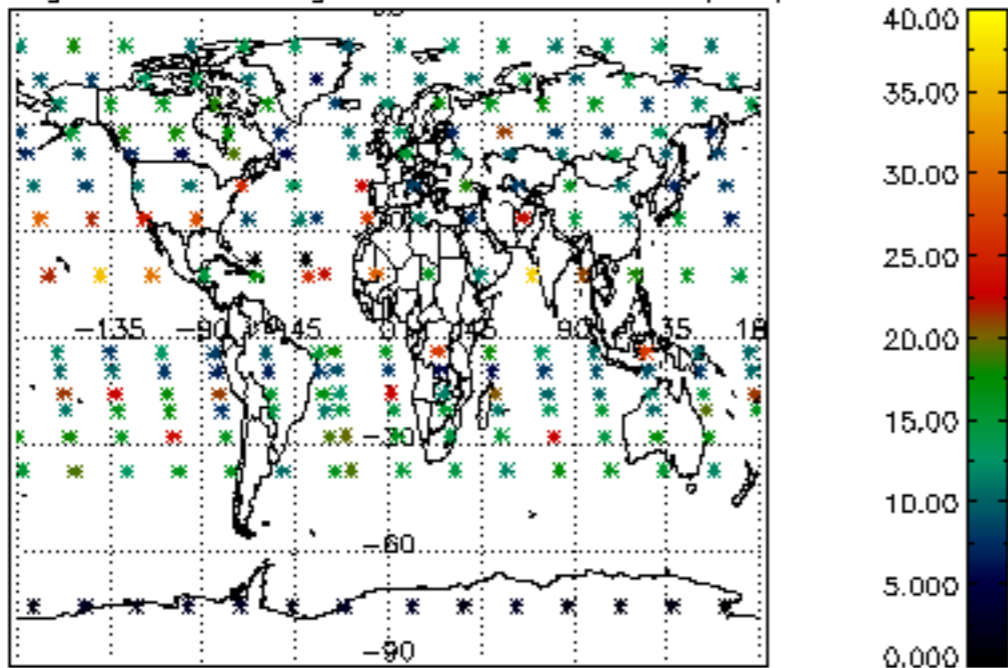
Percentage of cosmic ray hits per profile



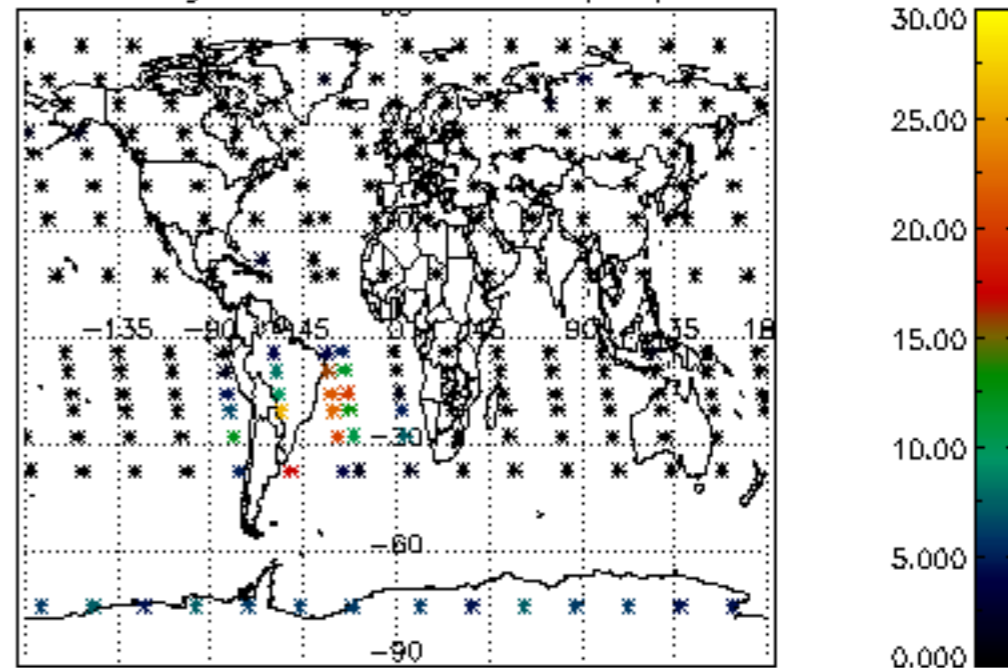
Percentage of datation errors per profile



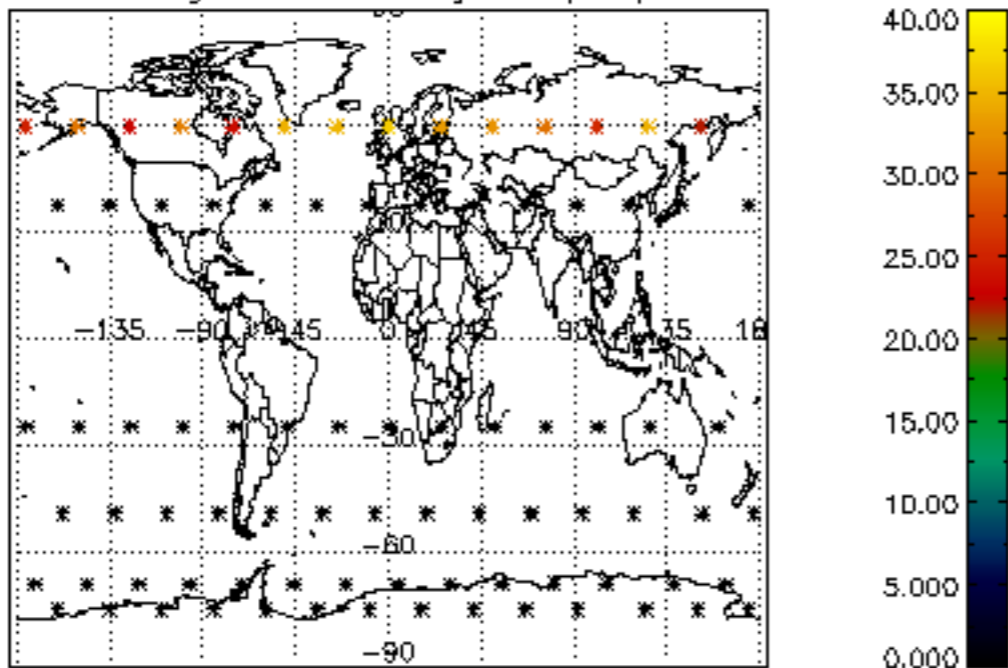
Percentage of star falling outside central band per profile



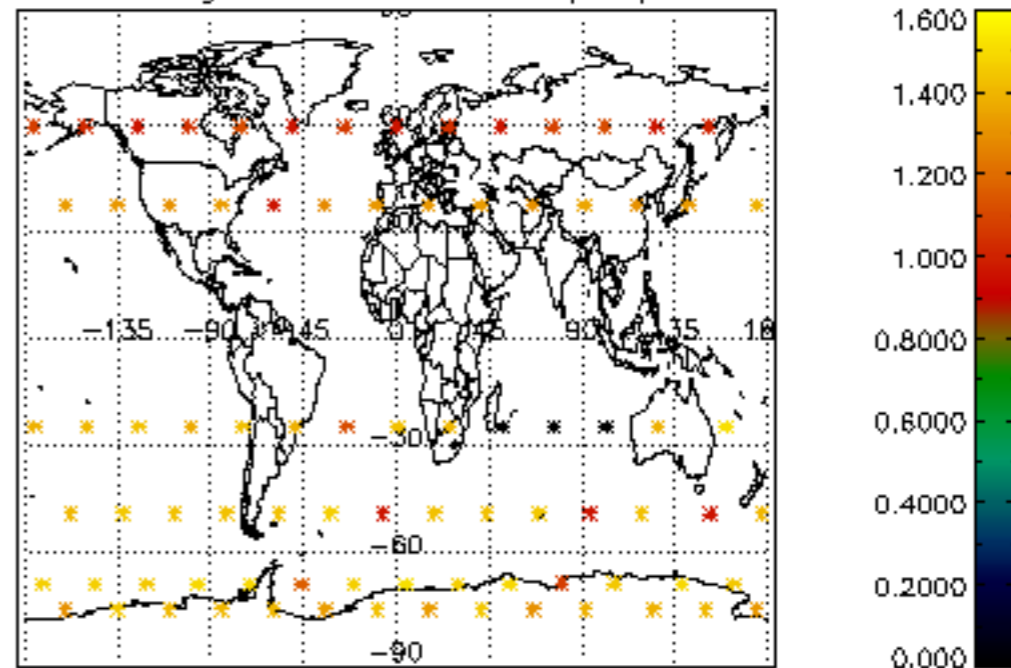
Percentage of saturation errors per profile



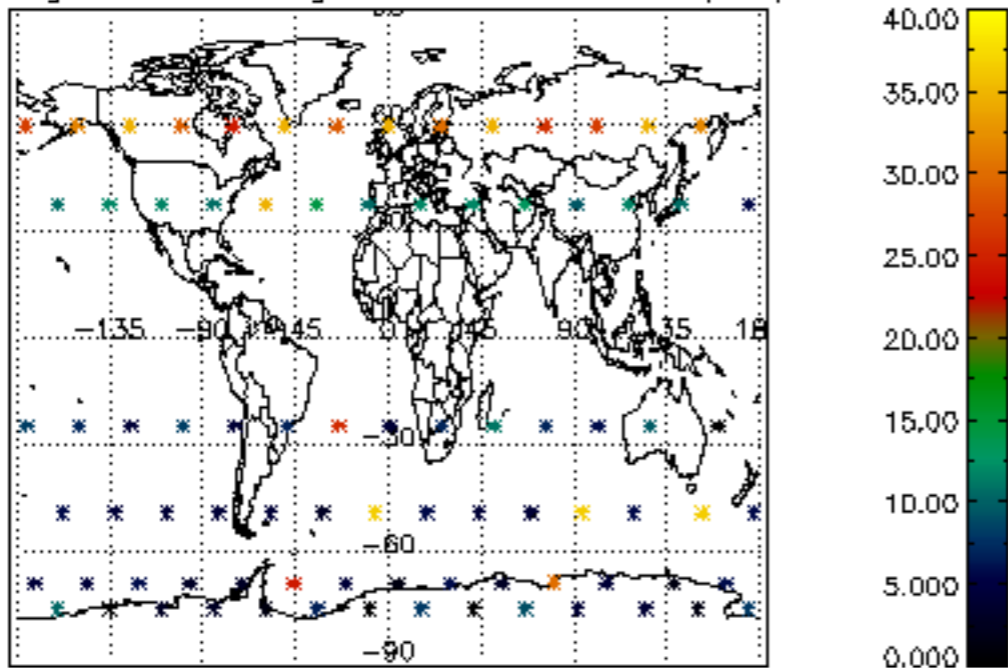
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

