

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 10:37:43
Data source version	GOMOS/6.01
Start time of products	19-02-2008 (19FEB2008 00:00:00)
Stop time of products	20-02-2008 (20FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	349
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__2PRFIN20080219_000100_000000362066_00102_31218_6768.N1	19-FEB-2008 00:01:00	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31218	No
2	GOM_NL__2PRFIN20080219_001709_000000342066_00102_31218_6769.N1	19-FEB-2008 00:17:09	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31218	No
3	GOM_NL__2PRFIN20080219_002415_000000362066_00102_31218_6770.N1	19-FEB-2008 00:24:15	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31218	No
4	GOM_NL__2PRFIN20080219_002922_000000332066_00102_31218_6771.N1	19-FEB-2008 00:29:22	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31218	No
5	GOM_NL__2PRFIN20080219_003058_000000342066_00102_31218_6772.N1	19-FEB-2008 00:30:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31218	No
6	GOM_NL__2PRFIN20080219_003226_000000342066_00102_31218_6773.N1	19-FEB-2008 00:32:26	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31218	No
7	GOM_NL__2PRFIN20080219_003912_000000532066_00102_31218_6774.N1	19-FEB-2008 00:39:12	Bright	53.000	168	17Zet Aql	2.9860	11000.	106	31218	No
8	GOM_NL__2PRFIN20080219_004847_000000382066_00102_31218_6775.N1	19-FEB-2008 00:48:47	Twilight	37.500	155	41Pi Sgr	2.9000	6600.0	75	31218	No
9	GOM_NL__2PRFIN20080219_005029_000000392066_00102_31218_6776.N1	19-FEB-2008 00:50:29	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	31218	No
10	GOM_NL__2PRFIN20080219_005319_000000422066_00102_31218_6777.N1	19-FEB-2008 00:53:19	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	31218	No
11	GOM_NL__2PRFIN20080219_005833_000000392066_00102_31218_6778.N1	19-FEB-2008 00:58:33	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31218	No
12	GOM_NL__2PRFIN20080219_005957_000000412066_00102_31218_6779.N1	19-FEB-2008 00:59:57	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31218	No
13	GOM_NL__2PRFIN20080219_010355_000000392066_00103_31219_6766.N1	19-FEB-2008 01:03:55	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31219	No
14	GOM_NL__2PRFIN20080219_010615_000000442066_00103_31219_6767.N1	19-FEB-2008 01:06:15	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31219	No
15	GOM_NL__2PRFIN20080219_010734_000000412066_00103_31219_6768.N1	19-FEB-2008 01:07:34	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31219	No
16	GOM_NL__2PRFIN20080219_011033_000000412066_00103_31219_6769.N1	19-FEB-2008 01:10:33	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31219	No
17	GOM_NL__2PRFIN20080219_011245_000000392066_00103_31219_6770.N1	19-FEB-2008 01:12:45	Dark	39.000	29	Bet Car	1.6720	10200.	78	31219	No
18	GOM_NL__2PRFIN20080219_011525_000000372066_00103_31219_6771.N1	19-FEB-2008 01:15:25	Dark	36.500	71	lot Car	2.2460	7700.0	73	31219	No
19	GOM_NL__2PRFIN20080219_011701_000000372066_00103_31219_6772.N1	19-FEB-2008 01:17:01	Straylight	36.500	46	Del Vel	1.9540	10600.	73	31219	No
20	GOM_NL__2PRFIN20080219_011922_000000382066_00103_31219_6773.N1	19-FEB-2008 01:19:22	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31219	No
21	GOM_NL__2PRFIN20080219_012127_000000402066_00103_31219_6774.N1	19-FEB-2008 01:21:27	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	31219	No
22	GOM_NL__2PRFIN20080219_012546_000000402066_00103_31219_6775.N1	19-FEB-2008 01:25:46	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31219	No
23	GOM_NL__2PRFIN20080219_013414_000000422066_00103_31219_6776.N1	19-FEB-2008 01:34:14	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31219	No
24	GOM_NL__2PRFIN20080219_014027_000000382066_00103_31219_6777.N1	19-FEB-2008 01:40:27	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31219	No
25	GOM_NL__2PRFIN20080219_014136_000000372066_00103_31219_6778.N1	19-FEB-2008 01:41:36	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31219	No
26	GOM_NL__2PRFIN20080219_015745_000000352066_00103_31219_6779.N1	19-FEB-2008 01:57:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31219	No
27	GOM_NL__2PRFIN20080219_020452_000000352066_00103_31219_6780.N1	19-FEB-2008 02:04:52	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	31219	No
28	GOM_NL__2PRFIN20080219_020958_000000522066_00103_31219_6781.N1	19-FEB-2008 02:09:58	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	31219	No
29	GOM_NL__2PRFIN20080219_021134_000000352066_00103_31219_6782.N1	19-FEB-2008 02:11:34	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31219	No
30	GOM_NL__2PRFIN20080219_021302_000000332066_00103_31219_6783.N1	19-FEB-2008 02:13:02	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31219	No
31	GOM_NL__2PRFIN20080219_021948_000000402066_00103_31219_6784.N1	19-FEB-2008 02:19:48	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	31219	No
32	GOM_NL__2PRFIN20080219_022923_000000392066_00103_31219_6785.N1	19-FEB-2008 02:29:23	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	31219	No
33	GOM_NL__2PRFIN20080219_023105_000000422066_00103_31219_6786.N1	19-FEB-2008 02:31:05	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	31219	No
34	GOM_NL__2PRFIN20080219_023355_000000382066_00103_31219_6787.N1	19-FEB-2008 02:33:55	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	31219	No
35	GOM_NL__2PRFIN20080219_023613_000000432066_00103_31219_6788.N1	19-FEB-2008 02:36:13	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	31219	No
36	GOM_NL__2PRFIN20080219_023909_000000392066_00103_31219_6789.N1	19-FEB-2008 02:39:09	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31219	No
37	GOM_NL__2PRFIN20080219_024034_000000412066_00103_31219_6790.N1	19-FEB-2008 02:40:34	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31219	No
38	GOM_NL__2PRFIN20080219_024431_000000392066_00104_31220_6786.N1	19-FEB-2008 02:44:31	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31220	No
39	GOM_NL__2PRFIN20080219_024651_000000432066_00104_31220_6787.N1	19-FEB-2008 02:46:51	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31220	No
40	GOM_NL__2PRFIN20080219_024811_000000422066_00104_31220_6788.N1	19-FEB-2008 02:48:11	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31220	No
41	GOM_NL__2PRFIN20080219_025109_000000422066_00104_31220_6789.N1	19-FEB-2008 02:51:09	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31220	No
42	GOM_NL__2PRFIN20080219_025321_000000422066_00104_31220_6790.N1	19-FEB-2008 02:53:21	Dark	41.500	29	Bet Car	1.6720	10200.	83	31220	No

43	GOM_NL__2PRFIN20080219_025602_000000382066_00104_31220_6791.N1	19-FEB-2008 02:56:02	Dark	38.000	71	lot Car	2.2460	7700.0	76	31220	No
44	GOM_NL__2PRFIN20080219_025737_000000412066_00104_31220_6792.N1	19-FEB-2008 02:57:37	Straylight	41.000	46	Del Vel	1.9540	10600.	82	31220	No
45	GOM_NL__2PRFIN20080219_025958_000000402066_00104_31220_6793.N1	19-FEB-2008 02:59:58	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31220	No
46	GOM_NL__2PRFIN20080219_030204_000000402066_00104_31220_6794.N1	19-FEB-2008 03:02:04	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31220	No
47	GOM_NL__2PRFIN20080219_030622_000000412066_00104_31220_6795.N1	19-FEB-2008 03:06:22	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	31220	No
48	GOM_NL__2PRFIN20080219_031450_000000432066_00104_31220_6796.N1	19-FEB-2008 03:14:50	Bright	43.000	8	10Alp CMi	0.40000	6500.0	86	31220	No
49	GOM_NL__2PRFIN20080219_032103_000000382066_00104_31220_6797.N1	19-FEB-2008 03:21:03	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31220	No
50	GOM_NL__2PRFIN20080219_032212_000000372066_00104_31220_6798.N1	19-FEB-2008 03:22:12	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31220	No
51	GOM_NL__2PRFIN20080219_033821_000000352066_00104_31220_6799.N1	19-FEB-2008 03:38:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31220	No
52	GOM_NL__2PRFIN20080219_034528_000000362066_00104_31220_6800.N1	19-FEB-2008 03:45:28	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31220	No
53	GOM_NL__2PRFIN20080219_035034_000000352066_00104_31220_6801.N1	19-FEB-2008 03:50:34	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31220	No
54	GOM_NL__2PRFIN20080219_035210_000000342066_00104_31220_6802.N1	19-FEB-2008 03:52:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31220	No
55	GOM_NL__2PRFIN20080219_035338_000000342066_00104_31220_6803.N1	19-FEB-2008 03:53:38	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31220	No
56	GOM_NL__2PRFIN20080219_041432_000000422066_00104_31220_6804.N1	19-FEB-2008 04:14:32	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	31220	No
57	GOM_NL__2PRFIN20080219_041650_000000412066_00104_31220_6805.N1	19-FEB-2008 04:16:50	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31220	No
58	GOM_NL__2PRFIN20080219_041946_000000402066_00104_31220_6806.N1	19-FEB-2008 04:19:46	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31220	No
59	GOM_NL__2PRFIN20080219_042110_000000392066_00104_31220_6807.N1	19-FEB-2008 04:21:10	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31220	No
60	GOM_NL__2PRFIN20080219_042507_000000402066_00105_31221_6800.N1	19-FEB-2008 04:25:07	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31221	No
61	GOM_NL__2PRFIN20080219_042728_000000472066_00105_31221_6801.N1	19-FEB-2008 04:27:28	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	31221	No
62	GOM_NL__2PRFIN20080219_042847_000000462066_00105_31221_6802.N1	19-FEB-2008 04:28:47	Dark	45.500	10	Bet Cen	0.61000	28000.	91	31221	No
63	GOM_NL__2PRFIN20080219_043146_000000482066_00105_31221_6803.N1	19-FEB-2008 04:31:46	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	31221	No
64	GOM_NL__2PRFIN20080219_043357_000000402066_00105_31221_6804.N1	19-FEB-2008 04:33:57	Dark	40.000	29	Bet Car	1.6720	10200.	80	31221	No
65	GOM_NL__2PRFIN20080219_043638_000000392066_00105_31221_6805.N1	19-FEB-2008 04:36:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	31221	No
66	GOM_NL__2PRFIN20080219_043813_000000382066_00105_31221_6806.N1	19-FEB-2008 04:38:13	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31221	No
67	GOM_NL__2PRFIN20080219_044035_000000392066_00105_31221_6807.N1	19-FEB-2008 04:40:35	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31221	No
68	GOM_NL__2PRFIN20080219_044240_000000392066_00105_31221_6808.N1	19-FEB-2008 04:42:40	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31221	No
69	GOM_NL__2PRFIN20080219_044658_000000382066_00105_31221_6809.N1	19-FEB-2008 04:46:58	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	31221	No
70	GOM_NL__2PRFIN20080219_045526_000000422066_00105_31221_6810.N1	19-FEB-2008 04:55:26	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31221	No
71	GOM_NL__2PRFIN20080219_050139_000000382066_00105_31221_6811.N1	19-FEB-2008 05:01:39	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31221	No
72	GOM_NL__2PRFIN20080219_050249_000000372066_00105_31221_6812.N1	19-FEB-2008 05:02:49	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31221	No
73	GOM_NL__2PRFIN20080219_051857_000000352066_00105_31221_6813.N1	19-FEB-2008 05:18:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31221	No
74	GOM_NL__2PRFIN20080219_052604_000000362066_00105_31221_6814.N1	19-FEB-2008 05:26:04	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31221	No
75	GOM_NL__2PRFIN20080219_053110_000000362066_00105_31221_6815.N1	19-FEB-2008 05:31:10	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31221	No
76	GOM_NL__2PRFIN20080219_053246_000000332066_00105_31221_6816.N1	19-FEB-2008 05:32:46	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31221	No
77	GOM_NL__2PRFIN20080219_053414_000000332066_00105_31221_6817.N1	19-FEB-2008 05:34:14	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31221	No
78	GOM_NL__2PRFIN20080219_054101_000000502066_00105_31221_6818.N1	19-FEB-2008 05:41:01	Bright	50.000	168	17Zet Aql	2.9860	11000.	100	31221	No
79	GOM_NL__2PRFIN20080219_055036_000000412066_00105_31221_6819.N1	19-FEB-2008 05:50:36	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31221	No
80	GOM_NL__2PRFIN20080219_055217_000000432066_00105_31221_6820.N1	19-FEB-2008 05:52:17	Twilight	42.500	57	34Sig Sgr	2.0660	26000.	85	31221	No
81	GOM_NL__2PRFIN20080219_055508_000000402066_00105_31221_6821.N1	19-FEB-2008 05:55:08	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	31221	No
82	GOM_NL__2PRFIN20080219_055726_000000442066_00105_31221_6822.N1	19-FEB-2008 05:57:26	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	31221	No
83	GOM_NL__2PRFIN20080219_060022_000000382066_00105_31221_6823.N1	19-FEB-2008 06:00:22	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31221	No
84	GOM_NL__2PRFIN20080219_060147_000000462066_00105_31221_6824.N1	19-FEB-2008 06:01:47	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	31221	No
85	GOM_NL__2PRFIN20080219_060544_000000392066_00106_31222_6814.N1	19-FEB-2008 06:05:44	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31222	No
86	GOM_NL__2PRFIN20080219_060805_000000422066_00106_31222_6815.N1	19-FEB-2008 06:08:05	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31222	No
87	GOM_NL__2PRFIN20080219_060924_000000452066_00106_31222_6816.N1	19-FEB-2008 06:09:24	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31222	No
88	GOM_NL__2PRFIN20080219_061222_000000412066_00106_31222_6817.N1	19-FEB-2008 06:12:22	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31222	No
89	GOM_NL__2PRFIN20080219_061433_000000432066_00106_31222_6818.N1	19-FEB-2008 06:14:33	Dark	42.500	29	Bet Car	1.6720	10200.	85	31222	No
90	GOM_NL__2PRFIN20080219_061714_000000402066_00106_31222_6819.N1	19-FEB-2008 06:17:14	Dark	39.500	71	lot Car	2.2460	7700.0	79	31222	No
91	GOM_NL__2PRFIN20080219_061850_000000382066_00106_31222_6820.N1	19-FEB-2008 06:18:50	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31222	No
92	GOM_NL__2PRFIN20080219_062111_000000392066_00106_31222_6821.N1	19-FEB-2008 06:21:11	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31222	No
93	GOM_NL__2PRFIN20080219_062316_000000382066_00106_31222_6822.N1	19-FEB-2008 06:23:16	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	31222	No
94	GOM_NL__2PRFIN20080219_062734_000000392066_00106_31222_6823.N1	19-FEB-2008 06:27:34	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	31222	No
95	GOM_NL__2PRFIN20080219_063602_000000492066_00106_31222_6824.N1	19-FEB-2008 06:36:02	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	31222	No
96	GOM_NL__2PRFIN20080219_064215_000000382066_00106_31222_6825.N1	19-FEB-2008 06:42:15	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31222	No
97	GOM_NL__2PRFIN20080219_064325_000000352066_00106_31222_6826.N1	19-FEB-2008 06:43:25	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	31222	No
98	GOM_NL__2PRFIN20080219_065933_000000352066_00106_31222_6827.N1	19-FEB-2008 06:59:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31222	No
99	GOM_NL__2PRFIN20080219_070640_000000362066_00106_31222_6828.N1	19-FEB-2008 07:06:40	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31222	No
100	GOM_NL__2PRFIN20080219_071146_000000362066_00106_31222_6829.N1	19-FEB-2008 07:11:46	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31222	No
101	GOM_NL__2PRFIN20080219_071322_000000352066_00106_31222_6830.N1	19-FEB-2008 07:13:22	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31222	No

102	GOM_NL__2PRFIN20080219_071450_000000352066_00106_31222_6831.N1	19-FEB-2008 07:14:50	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31222	No
103	GOM_NL__2PRFIN20080219_072137_000000352066_00106_31222_6832.N1	19-FEB-2008 07:21:37	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31222	No
104	GOM_NL__2PRFIN20080219_073112_000000382066_00106_31222_6833.N1	19-FEB-2008 07:31:12	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	31222	No
105	GOM_NL__2PRFIN20080219_073254_000000412066_00106_31222_6834.N1	19-FEB-2008 07:32:54	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	31222	No
106	GOM_NL__2PRFIN20080219_073544_000000392066_00106_31222_6835.N1	19-FEB-2008 07:35:44	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	31222	No
107	GOM_NL__2PRFIN20080219_073803_000000512066_00106_31222_6836.N1	19-FEB-2008 07:38:03	Dark	50.500	25	35Lam Sco	1.6200	28000.	101	31222	No
108	GOM_NL__2PRFIN20080219_074059_000000392066_00106_31222_6837.N1	19-FEB-2008 07:40:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31222	No
109	GOM_NL__2PRFIN20080219_074223_000000422066_00106_31222_6838.N1	19-FEB-2008 07:42:23	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31222	No
110	GOM_NL__2PRFIN20080219_074621_000000382066_00107_31223_6826.N1	19-FEB-2008 07:46:21	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31223	No
111	GOM_NL__2PRFIN20080219_074841_000000502066_00107_31223_6827.N1	19-FEB-2008 07:48:41	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	31223	No
112	GOM_NL__2PRFIN20080219_075001_000000492066_00107_31223_6828.N1	19-FEB-2008 07:50:01	Dark	49.000	10	Bet Cen	0.61000	28000.	98	31223	No
113	GOM_NL__2PRFIN20080219_075259_000000482066_00107_31223_6829.N1	19-FEB-2008 07:52:59	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	31223	No
114	GOM_NL__2PRFIN20080219_075509_000000382066_00107_31223_6830.N1	19-FEB-2008 07:55:09	Dark	38.000	29	Bet Car	1.6720	10200.	76	31223	No
115	GOM_NL__2PRFIN20080219_075750_000000392066_00107_31223_6831.N1	19-FEB-2008 07:57:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	31223	No
116	GOM_NL__2PRFIN20080219_075926_000000382066_00107_31223_6832.N1	19-FEB-2008 07:59:26	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31223	No
117	GOM_NL__2PRFIN20080219_080147_000000372066_00107_31223_6833.N1	19-FEB-2008 08:01:47	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	31223	No
118	GOM_NL__2PRFIN20080219_080352_000000392066_00107_31223_6834.N1	19-FEB-2008 08:03:52	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31223	No
119	GOM_NL__2PRFIN20080219_080810_000000382066_00107_31223_6835.N1	19-FEB-2008 08:08:10	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	31223	No
120	GOM_NL__2PRFIN20080219_081638_000000412066_00107_31223_6836.N1	19-FEB-2008 08:16:38	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31223	No
121	GOM_NL__2PRFIN20080219_082251_000000372066_00107_31223_6837.N1	19-FEB-2008 08:22:51	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31223	No
122	GOM_NL__2PRFIN20080219_082401_000000362066_00107_31223_6838.N1	19-FEB-2008 08:24:01	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31223	No
123	GOM_NL__2PRFIN20080219_084009_000000342066_00107_31223_6839.N1	19-FEB-2008 08:40:09	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31223	No
124	GOM_NL__2PRFIN20080219_084716_000000362066_00107_31223_6840.N1	19-FEB-2008 08:47:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31223	No
125	GOM_NL__2PRFIN20080219_085223_000000342066_00107_31223_6841.N1	19-FEB-2008 08:52:23	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31223	No
126	GOM_NL__2PRFIN20080219_085358_000000342066_00107_31223_6842.N1	19-FEB-2008 08:53:58	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31223	No
127	GOM_NL__2PRFIN20080219_085527_000000332066_00107_31223_6843.N1	19-FEB-2008 08:55:27	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31223	No
128	GOM_NL__2PRFIN20080219_090213_000000362066_00107_31223_6844.N1	19-FEB-2008 09:02:13	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31223	No
129	GOM_NL__2PRFIN20080219_091148_000000382066_00107_31223_6845.N1	19-FEB-2008 09:11:48	Twilight	37.500	155	41Pi Sgr	2.9000	6600.0	75	31223	No
130	GOM_NL__2PRFIN20080219_091330_000000432066_00107_31223_6846.N1	19-FEB-2008 09:13:30	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	31223	No
131	GOM_NL__2PRFIN20080219_091621_000000392066_00107_31223_6847.N1	19-FEB-2008 09:16:21	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	31223	No
132	GOM_NL__2PRFIN20080219_091839_000000442066_00107_31223_6848.N1	19-FEB-2008 09:18:39	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	31223	No
133	GOM_NL__2PRFIN20080219_092135_000000392066_00107_31223_6849.N1	19-FEB-2008 09:21:35	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31223	No
134	GOM_NL__2PRFIN20080219_092259_000000402066_00107_31223_6850.N1	19-FEB-2008 09:22:59	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	31223	No
135	GOM_NL__2PRFIN20080219_092657_000000402066_00108_31224_6838.N1	19-FEB-2008 09:26:57	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31224	No
136	GOM_NL__2PRFIN20080219_092918_000000422066_00108_31224_6839.N1	19-FEB-2008 09:29:18	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31224	No
137	GOM_NL__2PRFIN20080219_093037_000000422066_00108_31224_6840.N1	19-FEB-2008 09:30:37	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31224	No
138	GOM_NL__2PRFIN20080219_093335_000000502066_00108_31224_6841.N1	19-FEB-2008 09:33:35	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	31224	No
139	GOM_NL__2PRFIN20080219_093546_000000372066_00108_31224_6842.N1	19-FEB-2008 09:35:46	Dark	36.500	29	Bet Car	1.6720	10200.	73	31224	No
140	GOM_NL__2PRFIN20080219_093826_000000362066_00108_31224_6843.N1	19-FEB-2008 09:38:26	Dark	36.000	71	lot Car	2.2460	7700.0	72	31224	No
141	GOM_NL__2PRFIN20080219_094002_000000402066_00108_31224_6844.N1	19-FEB-2008 09:40:02	Straylight	39.500	46	Del Vel	1.9540	10600.	79	31224	No
142	GOM_NL__2PRFIN20080219_094223_000000412066_00108_31224_6845.N1	19-FEB-2008 09:42:23	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31224	No
143	GOM_NL__2PRFIN20080219_094428_000000412066_00108_31224_6846.N1	19-FEB-2008 09:44:28	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31224	No
144	GOM_NL__2PRFIN20080219_094846_000000372066_00108_31224_6847.N1	19-FEB-2008 09:48:46	Straylight	37.000	132	15Rho Pup	2.8030	6900.0	74	31224	No
145	GOM_NL__2PRFIN20080219_095714_000000422066_00108_31224_6848.N1	19-FEB-2008 09:57:14	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31224	No
146	GOM_NL__2PRFIN20080219_100327_000000352066_00108_31224_6849.N1	19-FEB-2008 10:03:27	Bright	35.000	17	78Bet Gem	1.1610	4500.0	70	31224	No
147	GOM_NL__2PRFIN20080219_100437_000000342066_00108_31224_6850.N1	19-FEB-2008 10:04:37	Bright	34.000	24	66Alp Gem	1.5800	10200.	68	31224	No
148	GOM_NL__2PRFIN20080219_102045_000000362066_00108_31224_6851.N1	19-FEB-2008 10:20:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31224	No
149	GOM_NL__2PRFIN20080219_102752_000000362066_00108_31224_6852.N1	19-FEB-2008 10:27:52	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31224	No
150	GOM_NL__2PRFIN20080219_103259_000000352066_00108_31224_6853.N1	19-FEB-2008 10:32:59	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31224	No
151	GOM_NL__2PRFIN20080219_103434_000000342066_00108_31224_6854.N1	19-FEB-2008 10:34:34	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31224	No
152	GOM_NL__2PRFIN20080219_103603_000000332066_00108_31224_6855.N1	19-FEB-2008 10:36:03	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31224	No
153	GOM_NL__2PRFIN20080219_104249_000000362066_00108_31224_6856.N1	19-FEB-2008 10:42:49	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31224	No
154	GOM_NL__2PRFIN20080219_105225_000000402066_00108_31224_6857.N1	19-FEB-2008 10:52:25	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	31224	No
155	GOM_NL__2PRFIN20080219_105406_000000402066_00108_31224_6858.N1	19-FEB-2008 10:54:06	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31224	No
156	GOM_NL__2PRFIN20080219_105657_000000412066_00108_31224_6859.N1	19-FEB-2008 10:56:57	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31224	No
157	GOM_NL__2PRFIN20080219_105916_000000412066_00108_31224_6860.N1	19-FEB-2008 10:59:16	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31224	No
158	GOM_NL__2PRFIN20080219_110211_000000382066_00108_31224_6861.N1	19-FEB-2008 11:02:11	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31224	No
159	GOM_NL__2PRFIN20080219_110336_000000402066_00108_31224_6862.N1	19-FEB-2008 11:03:36	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	31224	No
160	GOM_NL__2PRFIN20080219_110733_000000392066_00109_31225_6864.N1	19-FEB-2008 11:07:33	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31225	No

161	GOM_NL__2PRFIN20080219_110954_000000512066_00109_31225_6865.N1	19-FEB-2008 11:09:54	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	31225	No
162	GOM_NL__2PRFIN20080219_111114_000000422066_00109_31225_6866.N1	19-FEB-2008 11:11:14	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31225	No
163	GOM_NL__2PRFIN20080219_111411_000000412066_00109_31225_6867.N1	19-FEB-2008 11:14:11	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31225	No
164	GOM_NL__2PRFIN20080219_111622_000000372066_00109_31225_6868.N1	19-FEB-2008 11:16:22	Dark	37.000	29	Bet Car	1.6720	10200.	74	31225	No
165	GOM_NL__2PRFIN20080219_111902_000000382066_00109_31225_6869.N1	19-FEB-2008 11:19:02	Dark	37.500	71	lot Car	2.2460	7700.0	75	31225	No
166	GOM_NL__2PRFIN20080219_112038_000000442066_00109_31225_6870.N1	19-FEB-2008 11:20:38	Straylight	43.500	46	Del Vel	1.9540	10600.	87	31225	No
167	GOM_NL__2PRFIN20080219_112259_000000422066_00109_31225_6871.N1	19-FEB-2008 11:22:59	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31225	No
168	GOM_NL__2PRFIN20080219_112504_000000412066_00109_31225_6872.N1	19-FEB-2008 11:25:04	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31225	No
169	GOM_NL__2PRFIN20080219_112922_000000402066_00109_31225_6873.N1	19-FEB-2008 11:29:22	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31225	No
170	GOM_NL__2PRFIN20080219_113751_000000432066_00109_31225_6874.N1	19-FEB-2008 11:37:51	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31225	No
171	GOM_NL__2PRFIN20080219_114403_000000372066_00109_31225_6875.N1	19-FEB-2008 11:44:03	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31225	No
172	GOM_NL__2PRFIN20080219_114513_000000352066_00109_31225_6876.N1	19-FEB-2008 11:45:13	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	31225	No
173	GOM_NL__2PRFIN20080219_120121_000000362066_00109_31225_6877.N1	19-FEB-2008 12:01:21	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31225	No
174	GOM_NL__2PRFIN20080219_120828_000000332066_00109_31225_6878.N1	19-FEB-2008 12:08:28	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	31225	No
175	GOM_NL__2PRFIN20080219_121335_000000372066_00109_31225_6879.N1	19-FEB-2008 12:13:35	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31225	No
176	GOM_NL__2PRFIN20080219_121510_000000362066_00109_31225_6880.N1	19-FEB-2008 12:15:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31225	No
177	GOM_NL__2PRFIN20080219_121639_000000342066_00109_31225_6881.N1	19-FEB-2008 12:16:39	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31225	No
178	GOM_NL__2PRFIN20080219_122326_000000362066_00109_31225_6882.N1	19-FEB-2008 12:23:26	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31225	No
179	GOM_NL__2PRFIN20080219_123301_000000392066_00109_31225_6883.N1	19-FEB-2008 12:33:01	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31225	No
180	GOM_NL__2PRFIN20080219_123442_000000392066_00109_31225_6884.N1	19-FEB-2008 12:34:42	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	31225	No
181	GOM_NL__2PRFIN20080219_123733_000000432066_00109_31225_6885.N1	19-FEB-2008 12:37:33	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	31225	No
182	GOM_NL__2PRFIN20080219_123952_000000452066_00109_31225_6886.N1	19-FEB-2008 12:39:52	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	31225	No
183	GOM_NL__2PRFIN20080219_124248_000000392066_00109_31225_6887.N1	19-FEB-2008 12:42:48	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31225	No
184	GOM_NL__2PRFIN20080219_124412_000000462066_00109_31225_6888.N1	19-FEB-2008 12:44:12	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	31225	No
185	GOM_NL__2PRFIN20080219_124810_000000372066_00110_31226_6878.N1	19-FEB-2008 12:48:10	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	31226	No
186	GOM_NL__2PRFIN20080219_125030_000000432066_00110_31226_6879.N1	19-FEB-2008 12:50:30	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	31226	No
187	GOM_NL__2PRFIN20080219_125150_000000432066_00110_31226_6880.N1	19-FEB-2008 12:51:50	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31226	No
188	GOM_NL__2PRFIN20080219_125448_000000412066_00110_31226_6881.N1	19-FEB-2008 12:54:48	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31226	No
189	GOM_NL__2PRFIN20080219_125658_000000372066_00110_31226_6882.N1	19-FEB-2008 12:56:58	Dark	37.000	29	Bet Car	1.6720	10200.	74	31226	No
190	GOM_NL__2PRFIN20080219_125938_000000452066_00110_31226_6883.N1	19-FEB-2008 12:59:38	Dark	44.500	71	lot Car	2.2460	7700.0	89	31226	No
191	GOM_NL__2PRFIN20080219_130114_000000402066_00110_31226_6884.N1	19-FEB-2008 13:01:14	Straylight	40.000	46	Del Vel	1.9540	10600.	80	31226	No
192	GOM_NL__2PRFIN20080219_130335_000000402066_00110_31226_6885.N1	19-FEB-2008 13:03:35	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31226	No
193	GOM_NL__2PRFIN20080219_130540_000000402066_00110_31226_6886.N1	19-FEB-2008 13:05:40	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31226	No
194	GOM_NL__2PRFIN20080219_130958_000000392066_00110_31226_6887.N1	19-FEB-2008 13:09:58	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31226	No
195	GOM_NL__2PRFIN20080219_131827_000000422066_00110_31226_6888.N1	19-FEB-2008 13:18:27	Bright	42.000	8	10Alp CMi	0.40000	6500.0	84	31226	No
196	GOM_NL__2PRFIN20080219_132439_000000392066_00110_31226_6889.N1	19-FEB-2008 13:24:39	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	31226	No
197	GOM_NL__2PRFIN20080219_132549_000000372066_00110_31226_6890.N1	19-FEB-2008 13:25:49	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31226	No
198	GOM_NL__2PRFIN20080219_134157_000000322066_00110_31226_6891.N1	19-FEB-2008 13:41:57	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	31226	No
199	GOM_NL__2PRFIN20080219_134904_000000322066_00110_31226_6892.N1	19-FEB-2008 13:49:04	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	31226	No
200	GOM_NL__2PRFIN20080219_135411_000000362066_00110_31226_6893.N1	19-FEB-2008 13:54:11	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31226	No
201	GOM_NL__2PRFIN20080219_135547_000000332066_00110_31226_6894.N1	19-FEB-2008 13:55:47	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31226	No
202	GOM_NL__2PRFIN20080219_135715_000000342066_00110_31226_6895.N1	19-FEB-2008 13:57:15	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31226	No
203	GOM_NL__2PRFIN20080219_140402_000000352066_00110_31226_6896.N1	19-FEB-2008 14:04:02	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31226	No
204	GOM_NL__2PRFIN20080219_141337_000000412066_00110_31226_6897.N1	19-FEB-2008 14:13:37	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31226	No
205	GOM_NL__2PRFIN20080219_141519_000000402066_00110_31226_6898.N1	19-FEB-2008 14:15:19	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31226	No
206	GOM_NL__2PRFIN20080219_141810_000000432066_00110_31226_6899.N1	19-FEB-2008 14:18:10	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31226	No
207	GOM_NL__2PRFIN20080219_142029_000000412066_00110_31226_6900.N1	19-FEB-2008 14:20:29	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	31226	No
208	GOM_NL__2PRFIN20080219_142324_000000382066_00110_31226_6901.N1	19-FEB-2008 14:23:24	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31226	No
209	GOM_NL__2PRFIN20080219_142846_000000382066_00111_31227_6892.N1	19-FEB-2008 14:28:46	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31227	No
210	GOM_NL__2PRFIN20080219_143107_000000442066_00111_31227_6893.N1	19-FEB-2008 14:31:07	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31227	No
211	GOM_NL__2PRFIN20080219_143227_000000432066_00111_31227_6894.N1	19-FEB-2008 14:32:27	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31227	No
212	GOM_NL__2PRFIN20080219_143524_000000402066_00111_31227_6895.N1	19-FEB-2008 14:35:24	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31227	No
213	GOM_NL__2PRFIN20080219_143734_000000392066_00111_31227_6896.N1	19-FEB-2008 14:37:34	Dark	38.500	29	Bet Car	1.6720	10200.	77	31227	No
214	GOM_NL__2PRFIN20080219_144015_000000392066_00111_31227_6897.N1	19-FEB-2008 14:40:15	Dark	38.500	71	lot Car	2.2460	7700.0	77	31227	No
215	GOM_NL__2PRFIN20080219_144150_000000422066_00111_31227_6898.N1	19-FEB-2008 14:41:50	Straylight	42.000	46	Del Vel	1.9540	10600.	84	31227	No
216	GOM_NL__2PRFIN20080219_144411_000000382066_00111_31227_6899.N1	19-FEB-2008 14:44:11	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31227	No
217	GOM_NL__2PRFIN20080219_144616_000000362066_00111_31227_6900.N1	19-FEB-2008 14:46:16	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	31227	No
218	GOM_NL__2PRFIN20080219_145034_000000392066_00111_31227_6901.N1	19-FEB-2008 14:50:34	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	31227	No
219	GOM_NL__2PRFIN20080219_145903_000000422066_00111_31227_6902.N1	19-FEB-2008 14:59:03	Bright	42.000	8	10Alp CMi	0.40000	6500.0	84	31227	No

220	GOM_NL__2PRFIN20080219_150515_000000372066_00111_31227_6903.N1	19-FEB-2008 15:05:15	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31227	No
221	GOM_NL__2PRFIN20080219_150625_000000362066_00111_31227_6904.N1	19-FEB-2008 15:06:25	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31227	No
222	GOM_NL__2PRFIN20080219_152233_000000352066_00111_31227_6905.N1	19-FEB-2008 15:22:33	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31227	No
223	GOM_NL__2PRFIN20080219_152941_000000352066_00111_31227_6906.N1	19-FEB-2008 15:29:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	31227	No
224	GOM_NL__2PRFIN20080219_153447_000000342066_00111_31227_6907.N1	19-FEB-2008 15:34:47	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31227	No
225	GOM_NL__2PRFIN20080219_153623_000000342066_00111_31227_6908.N1	19-FEB-2008 15:36:23	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31227	No
226	GOM_NL__2PRFIN20080219_153751_000000352066_00111_31227_6909.N1	19-FEB-2008 15:37:51	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31227	No
227	GOM_NL__2PRFIN20080219_154438_000000352066_00111_31227_6910.N1	19-FEB-2008 15:44:38	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31227	No
228	GOM_NL__2PRFIN20080219_155413_000000412066_00111_31227_6911.N1	19-FEB-2008 15:54:13	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	31227	No
229	GOM_NL__2PRFIN20080219_155555_000000412066_00111_31227_6912.N1	19-FEB-2008 15:55:55	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	31227	No
230	GOM_NL__2PRFIN20080219_155846_000000422066_00111_31227_6913.N1	19-FEB-2008 15:58:46	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	31227	No
231	GOM_NL__2PRFIN20080219_160106_000000472066_00111_31227_6914.N1	19-FEB-2008 16:01:06	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	31227	No
232	GOM_NL__2PRFIN20080219_160401_000000382066_00111_31227_6915.N1	19-FEB-2008 16:04:01	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31227	No
233	GOM_NL__2PRFIN20080219_160922_000000382066_00112_31228_6907.N1	19-FEB-2008 16:09:22	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31228	No
234	GOM_NL__2PRFIN20080219_161144_000000452066_00112_31228_6908.N1	19-FEB-2008 16:11:44	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31228	No
235	GOM_NL__2PRFIN20080219_161303_000000432066_00112_31228_6909.N1	19-FEB-2008 16:13:03	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31228	No
236	GOM_NL__2PRFIN20080219_161601_000000402066_00112_31228_6910.N1	19-FEB-2008 16:16:01	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31228	No
237	GOM_NL__2PRFIN20080219_161810_000000382066_00112_31228_6911.N1	19-FEB-2008 16:18:10	Dark	37.500	29	Bet Car	1.6720	10200.	75	31228	No
238	GOM_NL__2PRFIN20080219_162051_000000362066_00112_31228_6912.N1	19-FEB-2008 16:20:51	Dark	36.000	71	lot Car	2.2460	7700.0	72	31228	No
239	GOM_NL__2PRFIN20080219_162226_000000372066_00112_31228_6913.N1	19-FEB-2008 16:22:26	Straylight	36.500	46	Del Vel	1.9540	10600.	73	31228	No
240	GOM_NL__2PRFIN20080219_162447_000000432066_00112_31228_6914.N1	19-FEB-2008 16:24:47	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	31228	No
241	GOM_NL__2PRFIN20080219_162652_000000382066_00112_31228_6915.N1	19-FEB-2008 16:26:52	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31228	No
242	GOM_NL__2PRFIN20080219_163111_000000412066_00112_31228_6916.N1	19-FEB-2008 16:31:11	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	31228	No
243	GOM_NL__2PRFIN20080219_163939_000000432066_00112_31228_6917.N1	19-FEB-2008 16:39:39	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31228	No
244	GOM_NL__2PRFIN20080219_164552_000000372066_00112_31228_6918.N1	19-FEB-2008 16:45:52	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31228	No
245	GOM_NL__2PRFIN20080219_164701_000000372066_00112_31228_6919.N1	19-FEB-2008 16:47:01	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31228	No
246	GOM_NL__2PRFIN20080219_170309_000000392066_00112_31228_6920.N1	19-FEB-2008 17:03:09	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	31228	No
247	GOM_NL__2PRFIN20080219_171017_000000372066_00112_31228_6921.N1	19-FEB-2008 17:10:17	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31228	No
248	GOM_NL__2PRFIN20080219_171523_000000352066_00112_31228_6922.N1	19-FEB-2008 17:15:23	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31228	No
249	GOM_NL__2PRFIN20080219_171659_000000342066_00112_31228_6923.N1	19-FEB-2008 17:16:59	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31228	No
250	GOM_NL__2PRFIN20080219_171827_000000342066_00112_31228_6924.N1	19-FEB-2008 17:18:27	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31228	No
251	GOM_NL__2PRFIN20080219_172514_000000362066_00112_31228_6925.N1	19-FEB-2008 17:25:14	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31228	No
252	GOM_NL__2PRFIN20080219_173449_000000412066_00112_31228_6926.N1	19-FEB-2008 17:34:49	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31228	No
253	GOM_NL__2PRFIN20080219_173631_000000422066_00112_31228_6927.N1	19-FEB-2008 17:36:31	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31228	No
254	GOM_NL__2PRFIN20080219_173923_000000432066_00112_31228_6928.N1	19-FEB-2008 17:39:23	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31228	No
255	GOM_NL__2PRFIN20080219_174142_000000462066_00112_31228_6929.N1	19-FEB-2008 17:41:42	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	31228	No
256	GOM_NL__2PRFIN20080219_174437_000000382066_00112_31228_6930.N1	19-FEB-2008 17:44:37	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31228	No
257	GOM_NL__2PRFIN20080219_174601_000000382066_00112_31228_6931.N1	19-FEB-2008 17:46:01	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	31228	No
258	GOM_NL__2PRFIN20080219_174959_000000392066_00113_31229_6929.N1	19-FEB-2008 17:49:59	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31229	No
259	GOM_NL__2PRFIN20080219_175220_000000462066_00113_31229_6930.N1	19-FEB-2008 17:52:20	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	31229	No
260	GOM_NL__2PRFIN20080219_175340_000000412066_00113_31229_6931.N1	19-FEB-2008 17:53:40	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31229	No
261	GOM_NL__2PRFIN20080219_175637_000000502066_00113_31229_6932.N1	19-FEB-2008 17:56:37	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	31229	No
262	GOM_NL__2PRFIN20080219_175846_000000462066_00113_31229_6933.N1	19-FEB-2008 17:58:46	Dark	45.500	29	Bet Car	1.6720	10200.	91	31229	No
263	GOM_NL__2PRFIN20080219_180127_000000372066_00113_31229_6934.N1	19-FEB-2008 18:01:27	Dark	36.500	71	lot Car	2.2460	7700.0	73	31229	No
264	GOM_NL__2PRFIN20080219_180302_000000372066_00113_31229_6935.N1	19-FEB-2008 18:03:02	Straylight	36.500	46	Del Vel	1.9540	10600.	73	31229	No
265	GOM_NL__2PRFIN20080219_180523_000000412066_00113_31229_6936.N1	19-FEB-2008 18:05:23	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	31229	No
266	GOM_NL__2PRFIN20080219_180728_000000362066_00113_31229_6937.N1	19-FEB-2008 18:07:28	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	31229	No
267	GOM_NL__2PRFIN20080219_181147_000000402066_00113_31229_6938.N1	19-FEB-2008 18:11:47	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31229	No
268	GOM_NL__2PRFIN20080219_182015_000000412066_00113_31229_6939.N1	19-FEB-2008 18:20:15	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31229	No
269	GOM_NL__2PRFIN20080219_182628_000000372066_00113_31229_6940.N1	19-FEB-2008 18:26:28	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31229	No
270	GOM_NL__2PRFIN20080219_182737_000000362066_00113_31229_6941.N1	19-FEB-2008 18:27:37	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	31229	No
271	GOM_NL__2PRFIN20080219_184345_000000362066_00113_31229_6942.N1	19-FEB-2008 18:43:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31229	No
272	GOM_NL__2PRFIN20080219_185053_000000372066_00113_31229_6943.N1	19-FEB-2008 18:50:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31229	No
273	GOM_NL__2PRFIN20080219_185559_000000332066_00113_31229_6944.N1	19-FEB-2008 18:55:59	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31229	No
274	GOM_NL__2PRFIN20080219_185735_000000362066_00113_31229_6945.N1	19-FEB-2008 18:57:35	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31229	No
275	GOM_NL__2PRFIN20080219_185903_000000342066_00113_31229_6946.N1	19-FEB-2008 18:59:03	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31229	No
276	GOM_NL__2PRFIN20080219_190550_000000362066_00113_31229_6947.N1	19-FEB-2008 19:05:50	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	31229	No
277	GOM_NL__2PRFIN20080219_191526_000000402066_00113_31229_6948.N1	19-FEB-2008 19:15:26	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31229	No
278	GOM_NL__2PRFIN20080219_191708_000000402066_00113_31229_6949.N1	19-FEB-2008 19:17:08	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31229	No

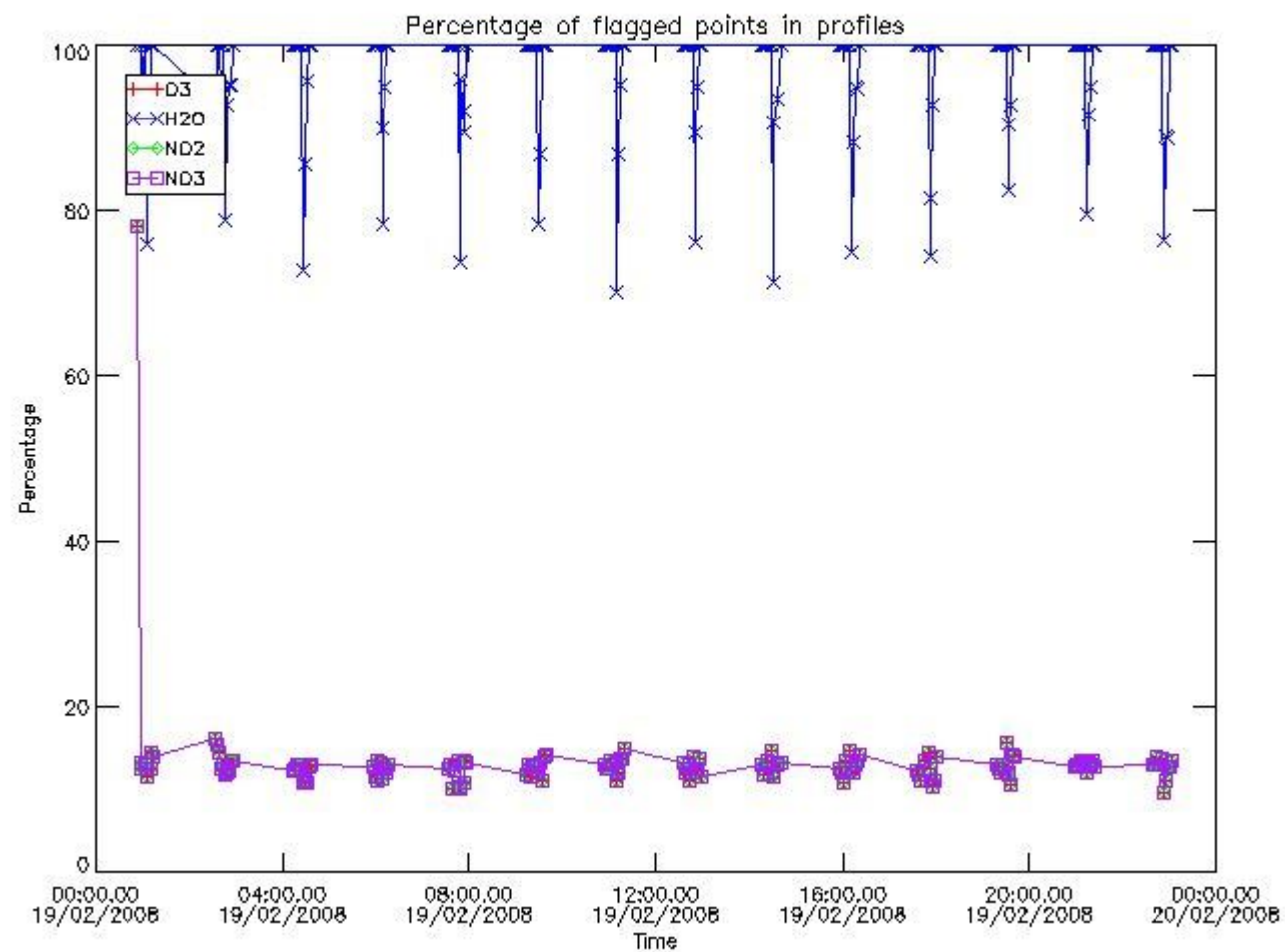
279	GOM_NL__2PRFIN20080219_191959_000000412066_00113_31229_6950.N1	19-FEB-2008 19:19:59	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31229	No
280	GOM_NL__2PRFIN20080219_192219_000000432066_00113_31229_6951.N1	19-FEB-2008 19:22:19	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31229	No
281	GOM_NL__2PRFIN20080219_192514_000000392066_00113_31229_6952.N1	19-FEB-2008 19:25:14	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31229	No
282	GOM_NL__2PRFIN20080219_192638_000000432066_00113_31229_6953.N1	19-FEB-2008 19:26:38	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31229	No
283	GOM_NL__2PRFIN20080219_193036_000000362066_00114_31230_6940.N1	19-FEB-2008 19:30:36	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	31230	No
284	GOM_NL__2PRFIN20080219_193257_000000432066_00114_31230_6941.N1	19-FEB-2008 19:32:57	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31230	No
285	GOM_NL__2PRFIN20080219_193416_000000422066_00114_31230_6942.N1	19-FEB-2008 19:34:16	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31230	No
286	GOM_NL__2PRFIN20080219_193713_000000492066_00114_31230_6943.N1	19-FEB-2008 19:37:13	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	31230	No
287	GOM_NL__2PRFIN20080219_193922_000000362066_00114_31230_6944.N1	19-FEB-2008 19:39:22	Dark	36.000	29	Bet Car	1.6720	10200.	72	31230	No
288	GOM_NL__2PRFIN20080219_194203_000000372066_00114_31230_6945.N1	19-FEB-2008 19:42:03	Dark	36.500	71	lot Car	2.2460	7700.0	73	31230	No
289	GOM_NL__2PRFIN20080219_194338_000000412066_00114_31230_6946.N1	19-FEB-2008 19:43:38	Straylight	41.000	46	Del Vel	1.9540	10600.	82	31230	No
290	GOM_NL__2PRFIN20080219_194559_000000422066_00114_31230_6947.N1	19-FEB-2008 19:45:59	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31230	No
291	GOM_NL__2PRFIN20080219_194805_000000412066_00114_31230_6948.N1	19-FEB-2008 19:48:05	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31230	No
292	GOM_NL__2PRFIN20080219_195223_000000372066_00114_31230_6949.N1	19-FEB-2008 19:52:23	Straylight	36.500	132	15Rho Pup	2.8030	6900.0	73	31230	No
293	GOM_NL__2PRFIN20080219_200051_000000422066_00114_31230_6950.N1	19-FEB-2008 20:00:51	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31230	No
294	GOM_NL__2PRFIN20080219_200704_000000362066_00114_31230_6951.N1	19-FEB-2008 20:07:04	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31230	No
295	GOM_NL__2PRFIN20080219_200814_000000362066_00114_31230_6952.N1	19-FEB-2008 20:08:14	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	31230	No
296	GOM_NL__2PRFIN20080219_202421_000000372066_00114_31230_6953.N1	19-FEB-2008 20:24:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31230	No
297	GOM_NL__2PRFIN20080219_203129_000000342066_00114_31230_6954.N1	19-FEB-2008 20:31:29	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	31230	No
298	GOM_NL__2PRFIN20080219_203635_000000362066_00114_31230_6955.N1	19-FEB-2008 20:36:35	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31230	No
299	GOM_NL__2PRFIN20080219_203811_000000352066_00114_31230_6956.N1	19-FEB-2008 20:38:11	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31230	No
300	GOM_NL__2PRFIN20080219_203939_000000332066_00114_31230_6957.N1	19-FEB-2008 20:39:39	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31230	No
301	GOM_NL__2PRFIN20080219_204627_000000352066_00114_31230_6958.N1	19-FEB-2008 20:46:27	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31230	No
302	GOM_NL__2PRFIN20080219_205602_000000392066_00114_31230_6959.N1	19-FEB-2008 20:56:02	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	31230	No
303	GOM_NL__2PRFIN20080219_205744_000000402066_00114_31230_6960.N1	19-FEB-2008 20:57:44	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	31230	No
304	GOM_NL__2PRFIN20080219_210035_000000402066_00114_31230_6961.N1	19-FEB-2008 21:00:35	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	31230	No
305	GOM_NL__2PRFIN20080219_210255_000000402066_00114_31230_6962.N1	19-FEB-2008 21:02:55	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	31230	No
306	GOM_NL__2PRFIN20080219_210550_000000382066_00114_31230_6963.N1	19-FEB-2008 21:05:50	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31230	No
307	GOM_NL__2PRFIN20080219_210714_000000392066_00114_31230_6964.N1	19-FEB-2008 21:07:14	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31230	No
308	GOM_NL__2PRFIN20080219_211112_000000392066_00115_31231_6955.N1	19-FEB-2008 21:11:12	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31231	No
309	GOM_NL__2PRFIN20080219_211333_000000422066_00115_31231_6956.N1	19-FEB-2008 21:13:33	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31231	No
310	GOM_NL__2PRFIN20080219_211453_000000422066_00115_31231_6957.N1	19-FEB-2008 21:14:53	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31231	No
311	GOM_NL__2PRFIN20080219_211750_000000402066_00115_31231_6958.N1	19-FEB-2008 21:17:50	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31231	No
312	GOM_NL__2PRFIN20080219_211958_000000382066_00115_31231_6959.N1	19-FEB-2008 21:19:58	Dark	37.500	29	Bet Car	1.6720	10200.	75	31231	No
313	GOM_NL__2PRFIN20080219_212239_000000402066_00115_31231_6960.N1	19-FEB-2008 21:22:39	Dark	40.000	71	lot Car	2.2460	7700.0	80	31231	No
314	GOM_NL__2PRFIN20080219_212415_000000422066_00115_31231_6961.N1	19-FEB-2008 21:24:15	Straylight	41.500	46	Del Vel	1.9540	10600.	83	31231	No
315	GOM_NL__2PRFIN20080219_212635_000000422066_00115_31231_6962.N1	19-FEB-2008 21:26:35	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31231	No
316	GOM_NL__2PRFIN20080219_212841_000000372066_00115_31231_6963.N1	19-FEB-2008 21:28:41	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31231	No
317	GOM_NL__2PRFIN20080219_213259_000000392066_00115_31231_6964.N1	19-FEB-2008 21:32:59	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31231	No
318	GOM_NL__2PRFIN20080219_214127_000000422066_00115_31231_6965.N1	19-FEB-2008 21:41:27	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31231	No
319	GOM_NL__2PRFIN20080219_214740_000000372066_00115_31231_6966.N1	19-FEB-2008 21:47:40	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31231	No
320	GOM_NL__2PRFIN20080219_214850_000000372066_00115_31231_6967.N1	19-FEB-2008 21:48:50	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31231	No
321	GOM_NL__2PRFIN20080219_220457_000000372066_00115_31231_6968.N1	19-FEB-2008 22:04:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	31231	No
322	GOM_NL__2PRFIN20080219_221205_000000342066_00115_31231_6969.N1	19-FEB-2008 22:12:05	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	31231	No
323	GOM_NL__2PRFIN20080219_221712_000000452066_00115_31231_6970.N1	19-FEB-2008 22:17:12	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	31231	No
324	GOM_NL__2PRFIN20080219_221847_000000342066_00115_31231_6971.N1	19-FEB-2008 22:18:47	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31231	No
325	GOM_NL__2PRFIN20080219_222015_000000522066_00115_31231_6972.N1	19-FEB-2008 22:20:15	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	31231	No
326	GOM_NL__2PRFIN20080219_222703_000000362066_00115_31231_6973.N1	19-FEB-2008 22:27:03	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	31231	No
327	GOM_NL__2PRFIN20080219_223638_000000402066_00115_31231_6974.N1	19-FEB-2008 22:36:38	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31231	No
328	GOM_NL__2PRFIN20080219_223820_000000402066_00115_31231_6975.N1	19-FEB-2008 22:38:20	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31231	No
329	GOM_NL__2PRFIN20080219_224112_000000392066_00115_31231_6976.N1	19-FEB-2008 22:41:12	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	31231	No
330	GOM_NL__2PRFIN20080219_224332_000000402066_00115_31231_6977.N1	19-FEB-2008 22:43:32	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	31231	No
331	GOM_NL__2PRFIN20080219_224626_000000402066_00115_31231_6978.N1	19-FEB-2008 22:46:26	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31231	No
332	GOM_NL__2PRFIN20080219_224750_000000392066_00115_31231_6979.N1	19-FEB-2008 22:47:50	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31231	No
333	GOM_NL__2PRFIN20080219_225148_000000372066_00116_31232_6969.N1	19-FEB-2008 22:51:48	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31232	No
334	GOM_NL__2PRFIN20080219_225410_000000542066_00116_31232_6970.N1	19-FEB-2008 22:54:10	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	31232	No
335	GOM_NL__2PRFIN20080219_225529_000000462066_00116_31232_6971.N1	19-FEB-2008 22:55:29	Dark	46.000	10	Bet Cen	0.61000	28000.	92	31232	No
336	GOM_NL__2PRFIN20080219_225826_000000402066_00116_31232_6972.N1	19-FEB-2008 22:58:26	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31232	No
337	GOM_NL__2PRFIN20080219_230034_000000402066_00116_31232_6973.N1	19-FEB-2008 23:00:34	Dark	40.000	29	Bet Car	1.6720	10200.	80	31232	No

338	GOM_NL__2PRFIN20080219_230315_000000382066_00116_31232_6974.N1	19-FEB-2008 23:03:15	Dark	37.500	71	lot Car	2.2460	7700.0	75	31232	No
339	GOM_NL__2PRFIN20080219_230450_000000422066_00116_31232_6975.N1	19-FEB-2008 23:04:50	Straylight	41.500	46	Del Vel	1.9540	10600.	83	31232	No
340	GOM_NL__2PRFIN20080219_230711_000000412066_00116_31232_6976.N1	19-FEB-2008 23:07:11	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31232	No
341	GOM_NL__2PRFIN20080219_230917_000000402066_00116_31232_6977.N1	19-FEB-2008 23:09:17	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31232	No
342	GOM_NL__2PRFIN20080219_231335_000000402066_00116_31232_6978.N1	19-FEB-2008 23:13:35	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31232	No
343	GOM_NL__2PRFIN20080219_232204_000000412066_00116_31232_6979.N1	19-FEB-2008 23:22:04	Bright	41.000	8	10Alp CMI	0.40000	6500.0	82	31232	No
344	GOM_NL__2PRFIN20080219_232816_000000382066_00116_31232_6980.N1	19-FEB-2008 23:28:16	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	31232	No
345	GOM_NL__2PRFIN20080219_232926_000000372066_00116_31232_6981.N1	19-FEB-2008 23:29:26	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31232	No
346	GOM_NL__2PRFIN20080219_234533_000000362066_00116_31232_6982.N1	19-FEB-2008 23:45:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31232	No
347	GOM_NL__2PRFIN20080219_235241_000000362066_00116_31232_6983.N1	19-FEB-2008 23:52:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31232	No
348	GOM_NL__2PRFIN20080219_235747_000000362066_00116_31232_6984.N1	19-FEB-2008 23:57:47	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31232	No
349	GOM_NL__2PRFIN20080219_235923_000000362066_00116_31232_6985.N1	19-FEB-2008 23:59:23	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31232	No

3. Quality information per product

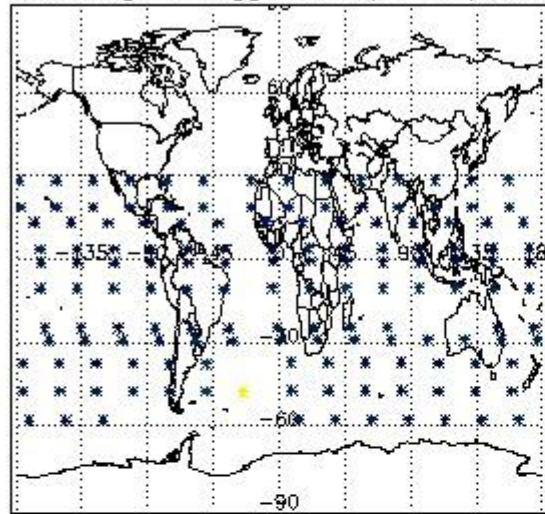
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

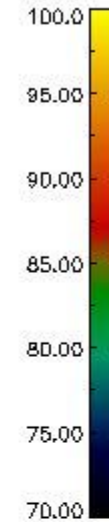
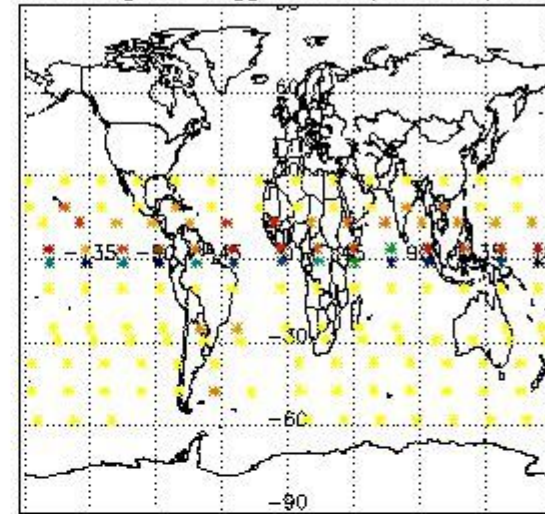


3.2 Plot quality information per product (world map)

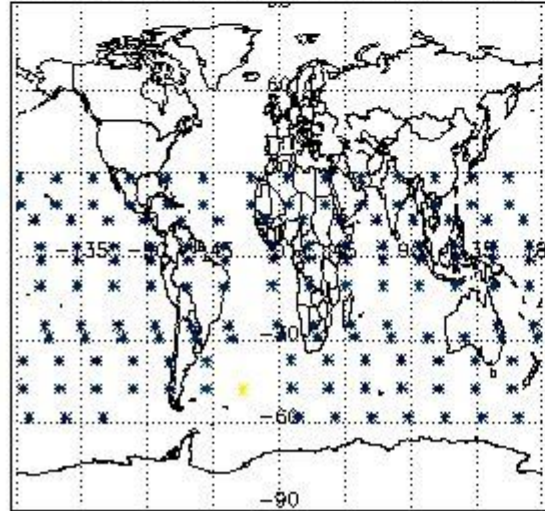
Percentage of flagged data per O3 profile



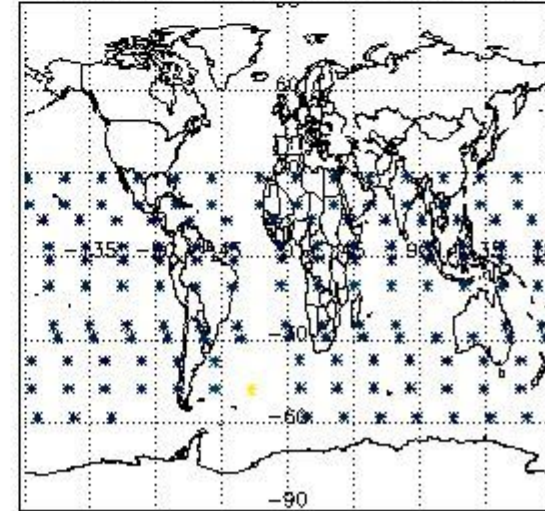
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

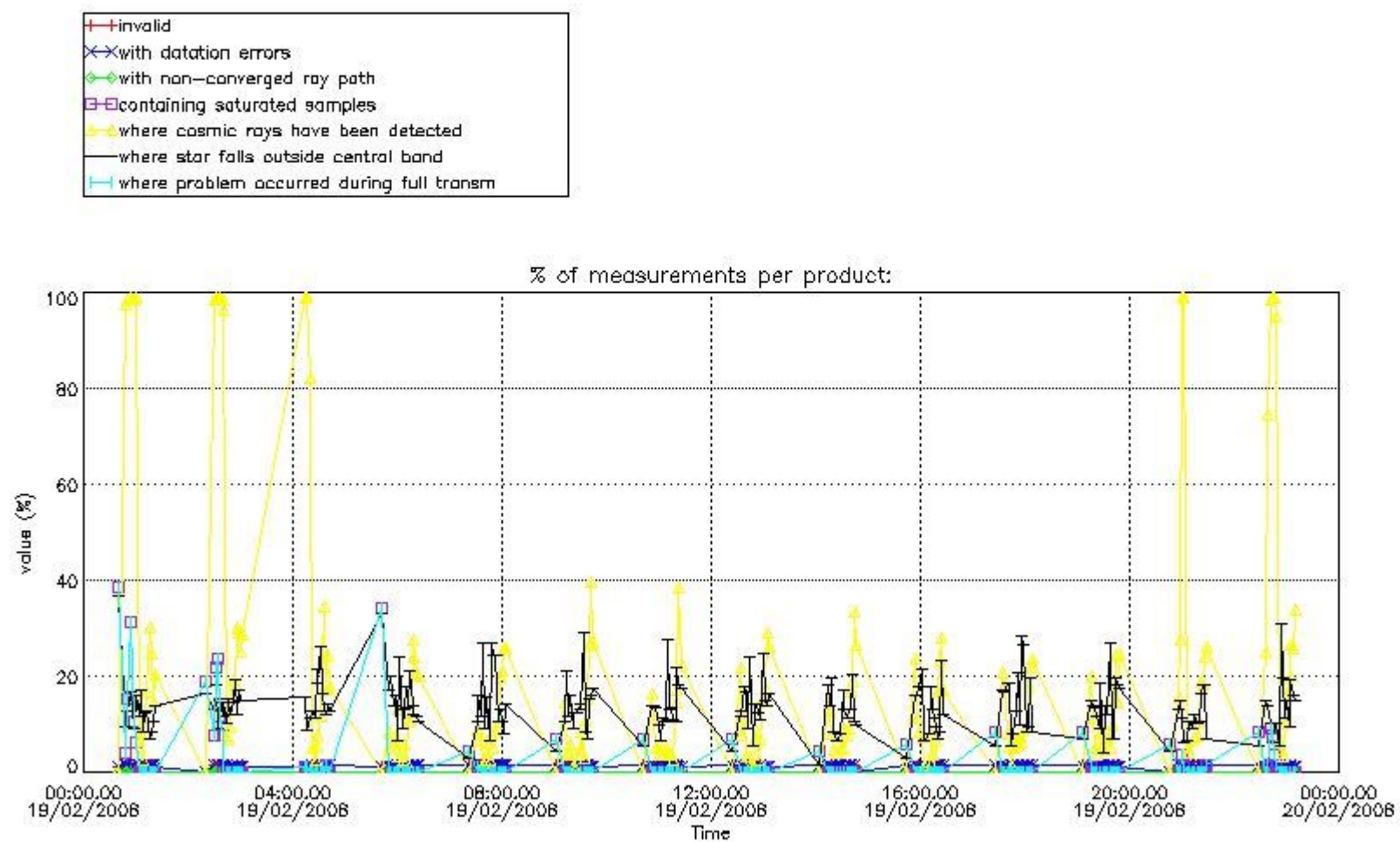


4. Level 1 quality information per product

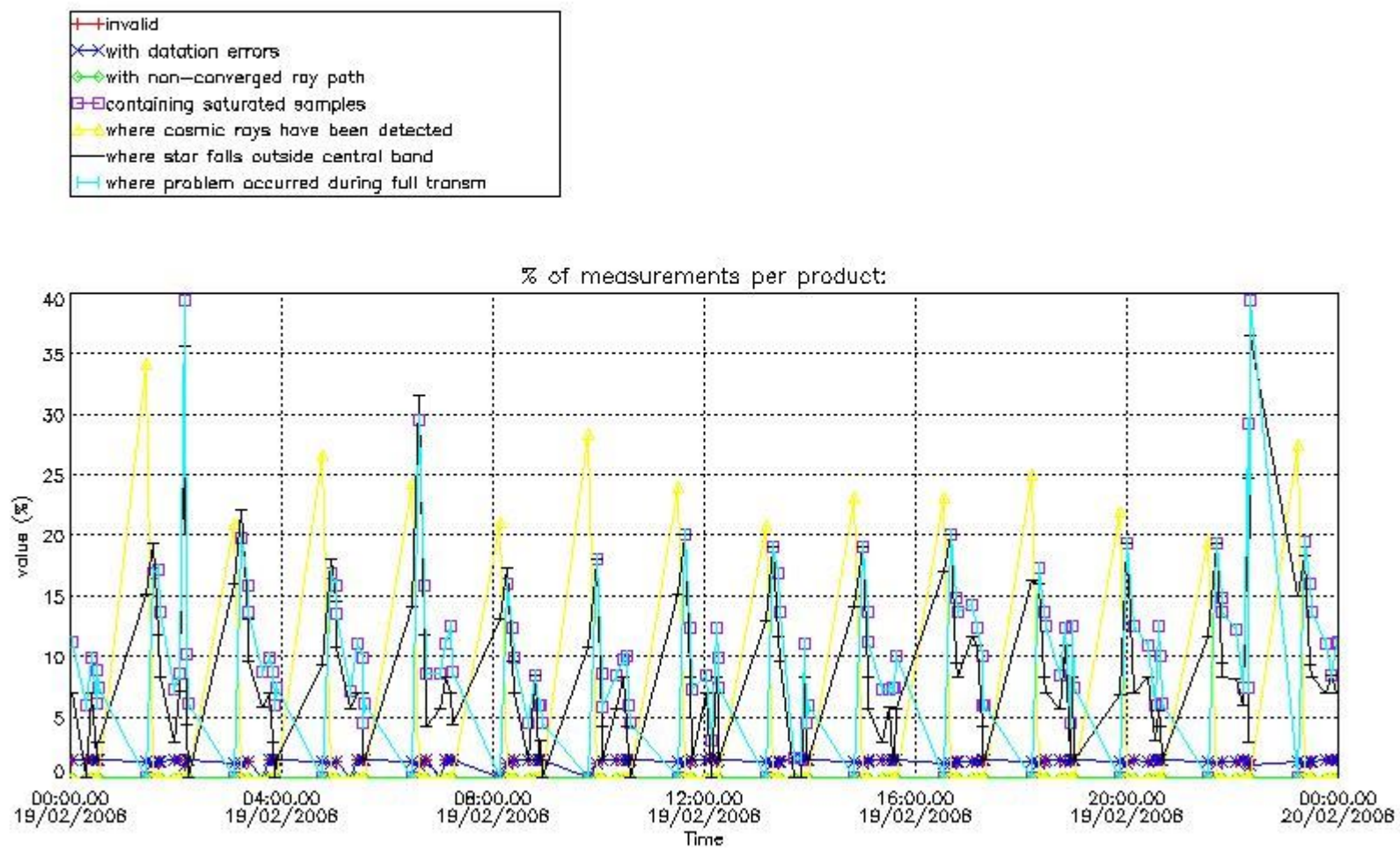
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

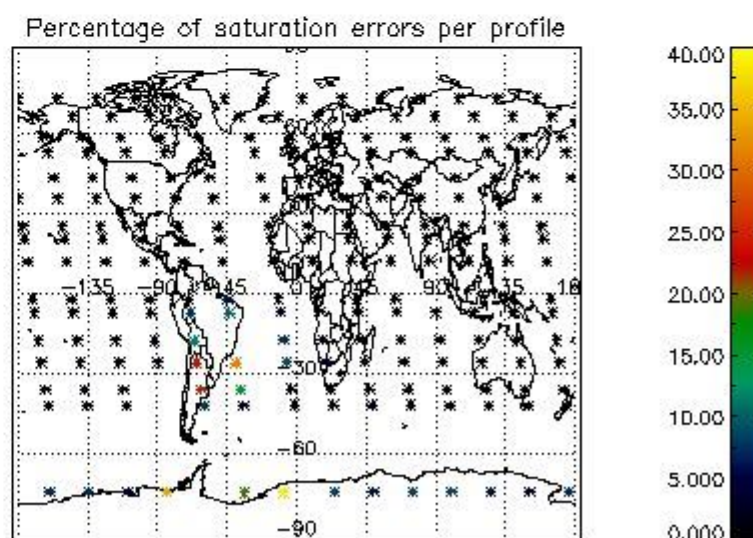
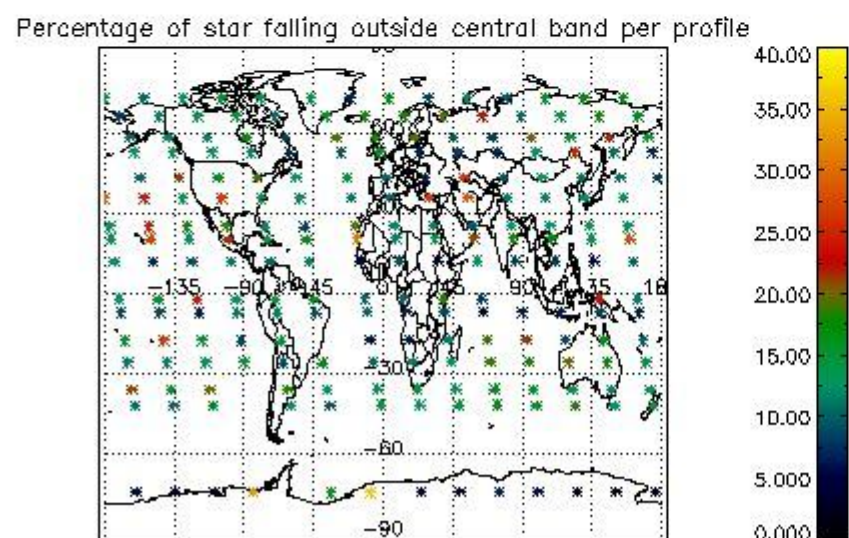
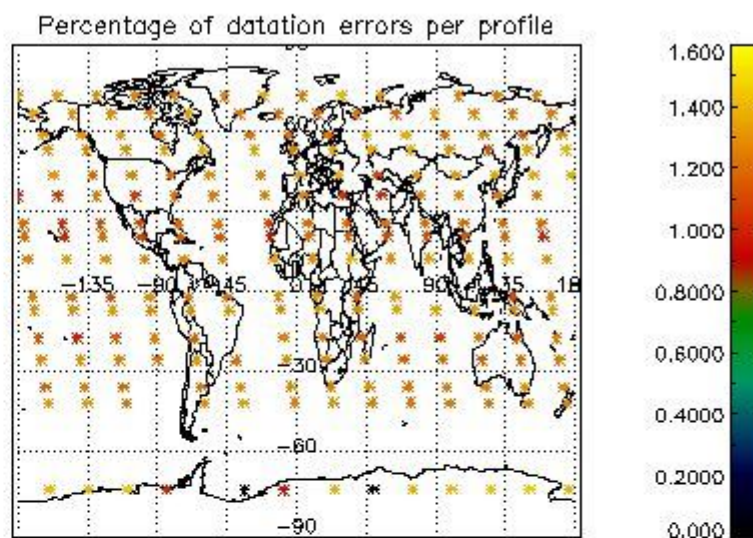
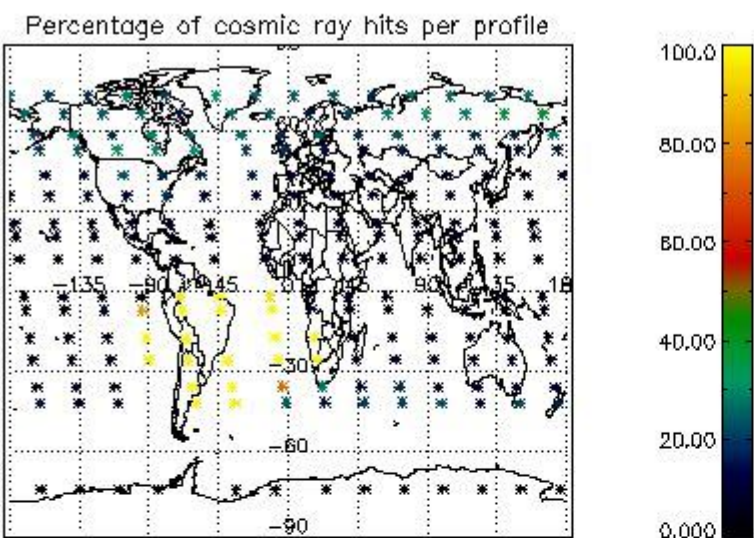


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

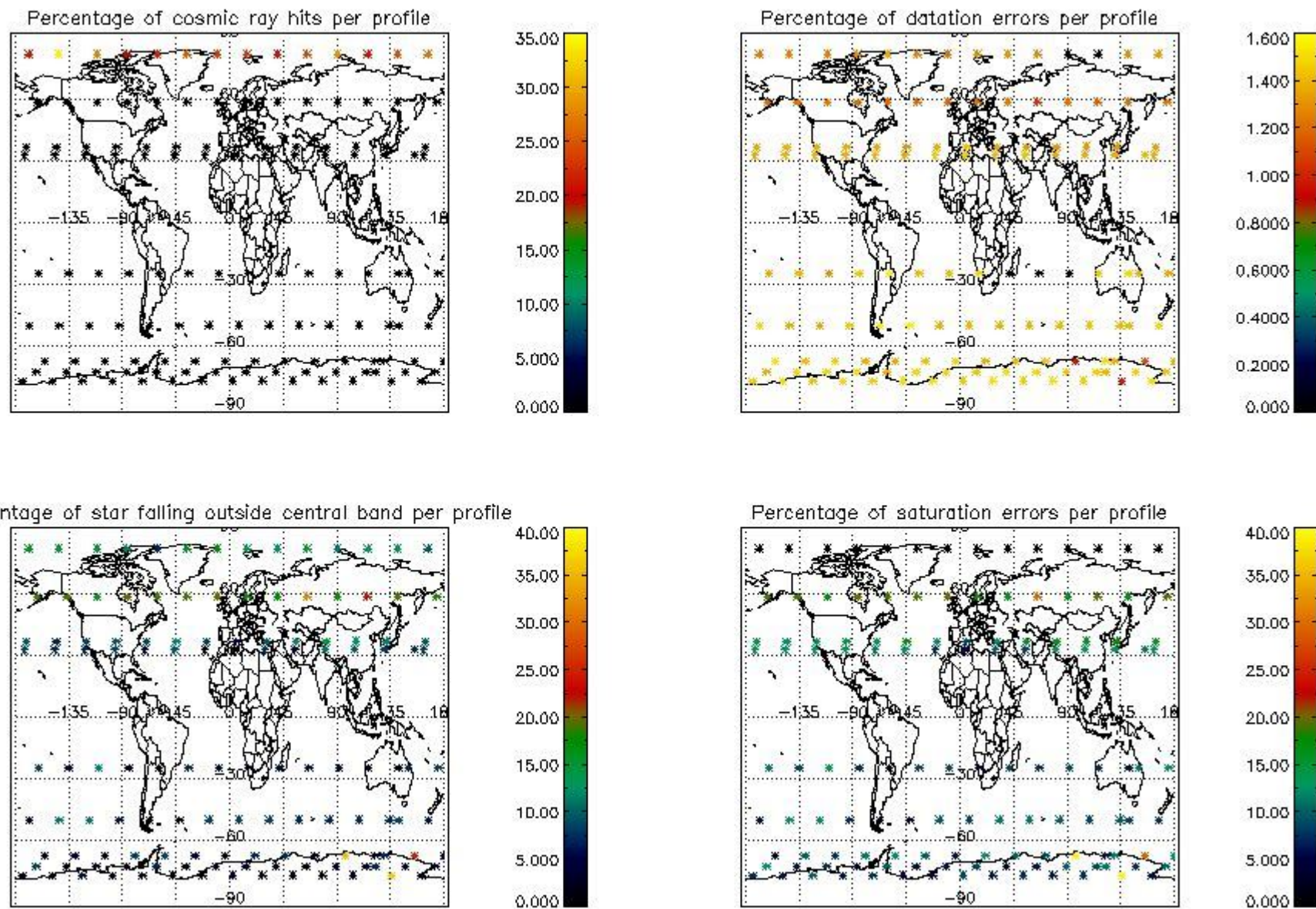


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

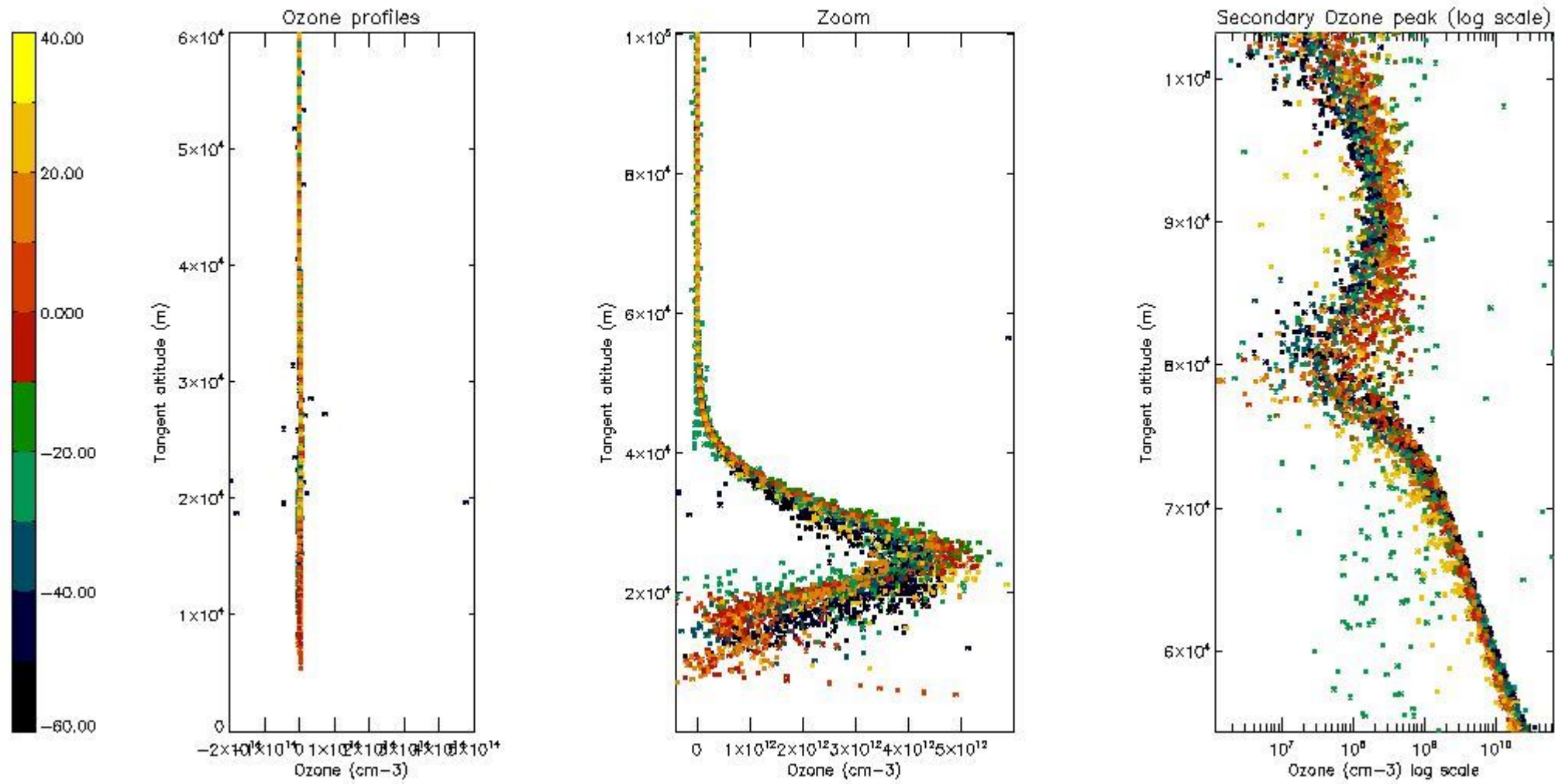
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	27

STD < 10	22
STD < 5	15

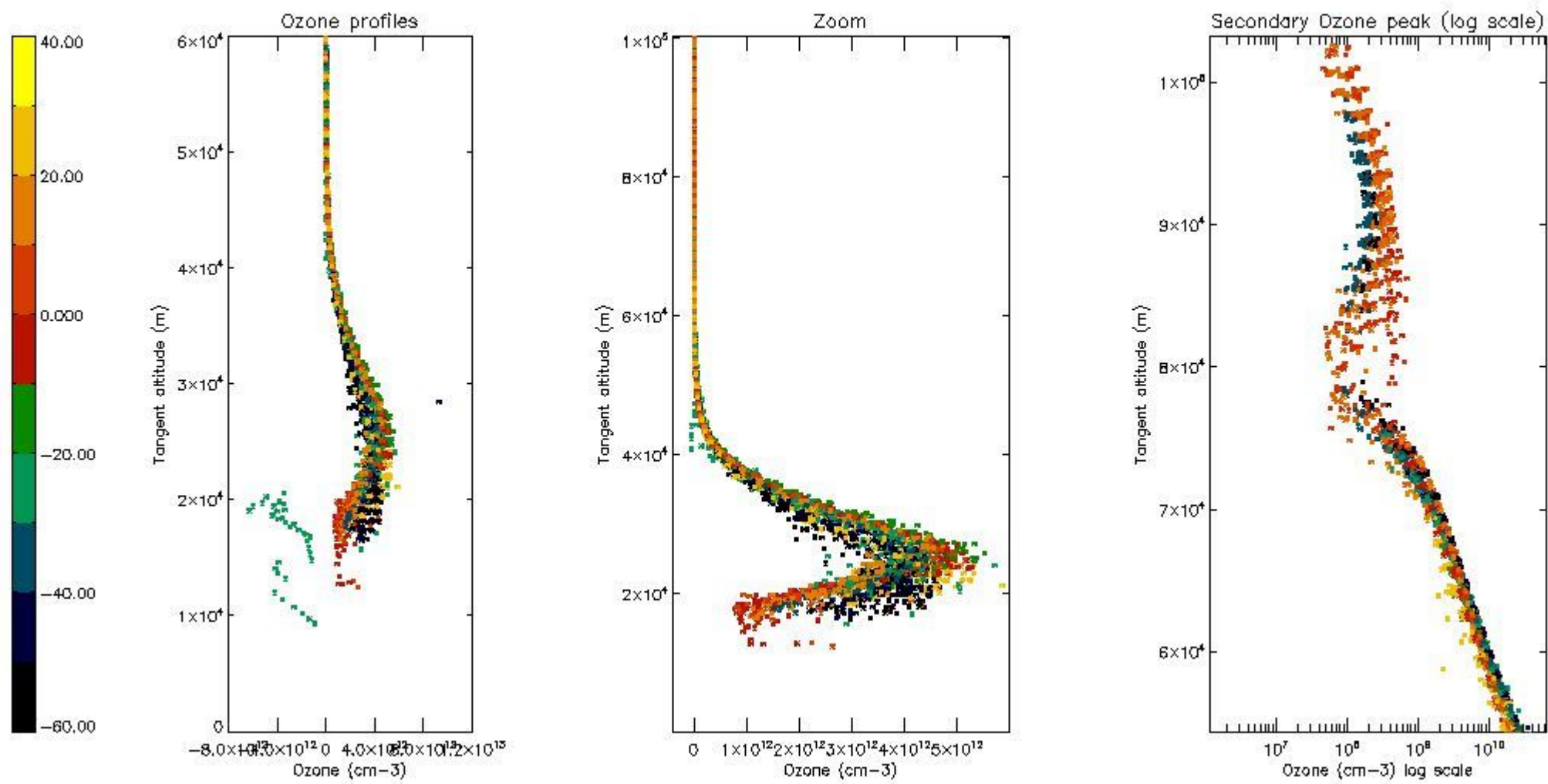
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



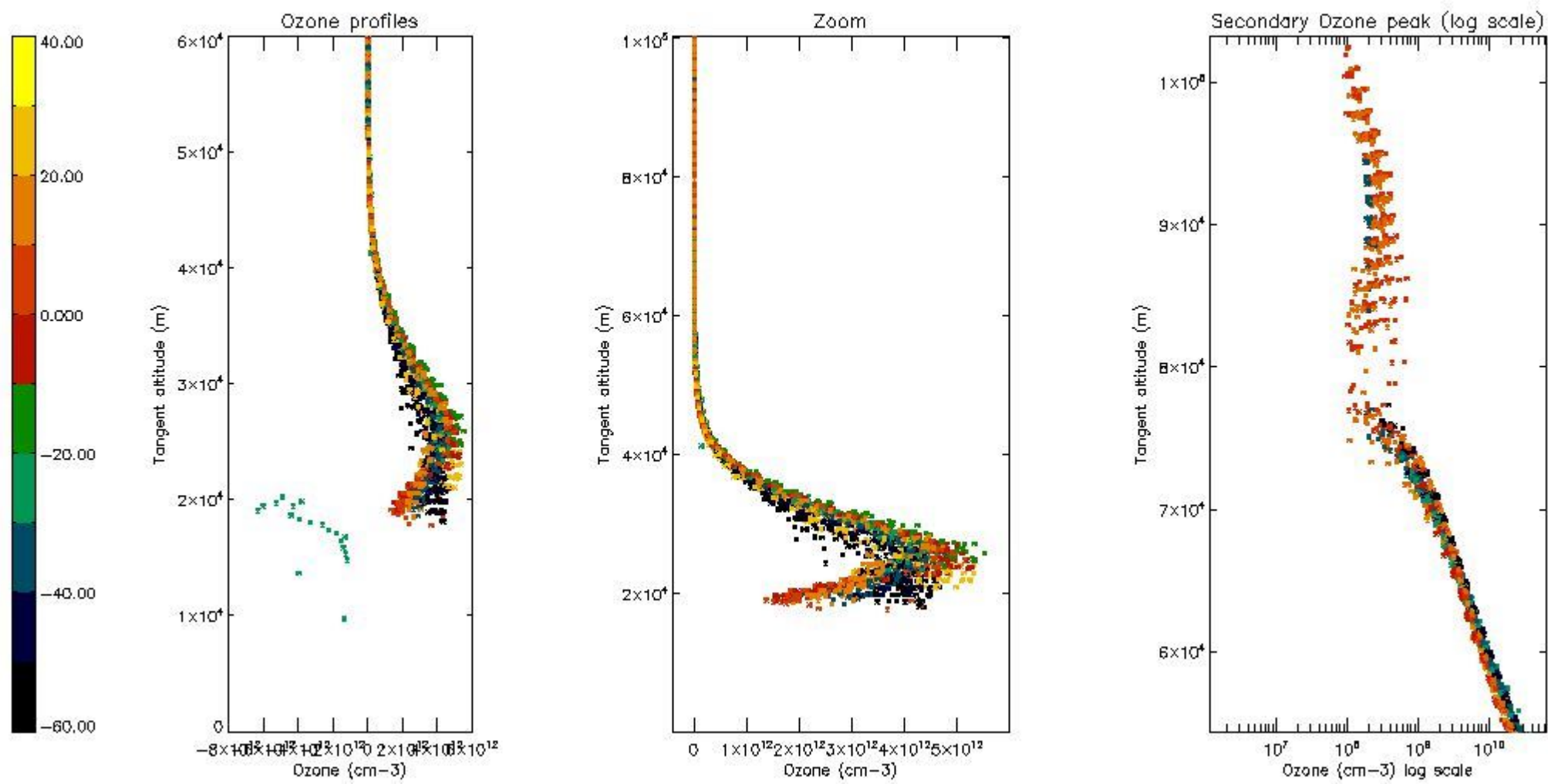
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



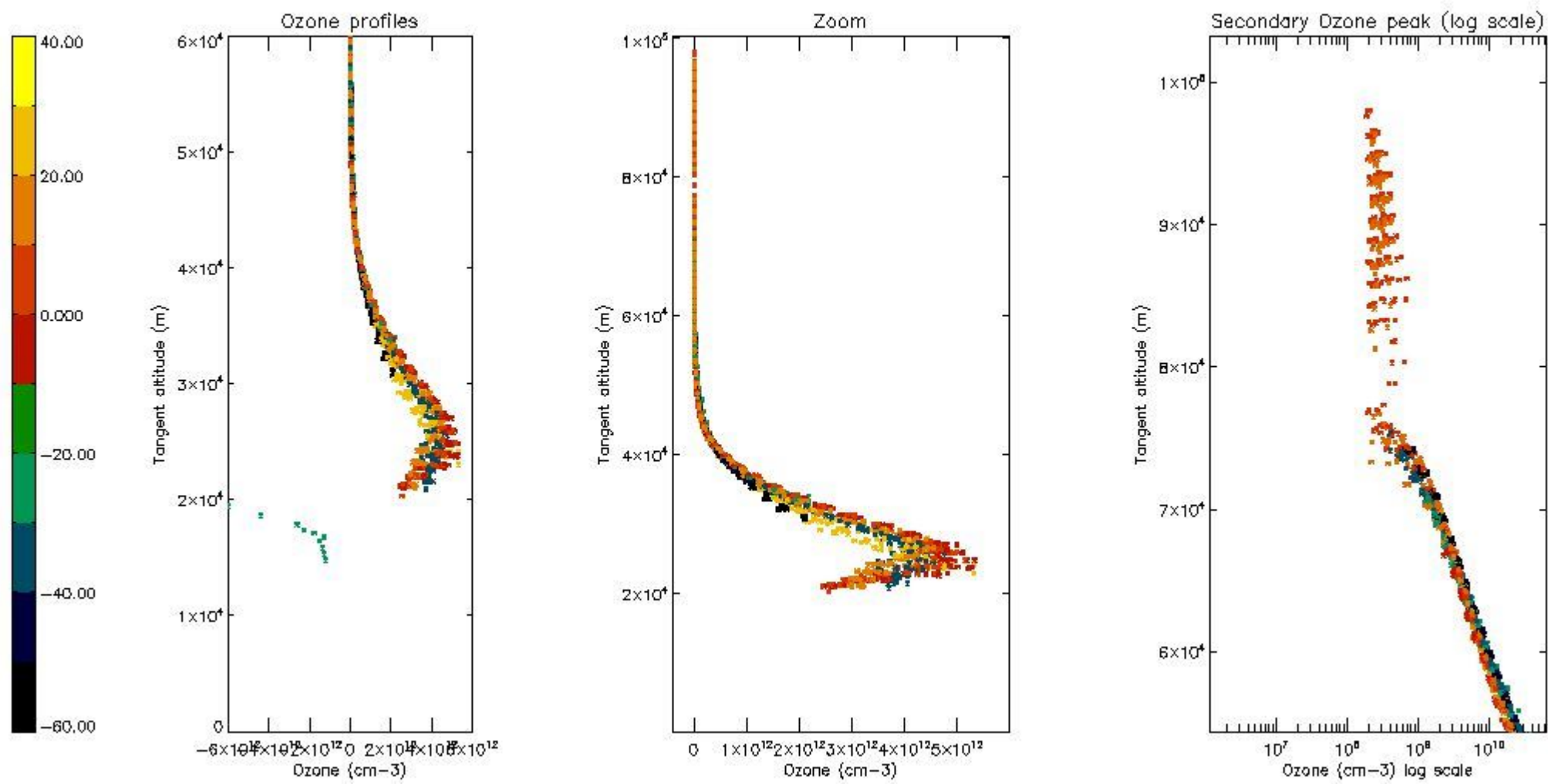
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



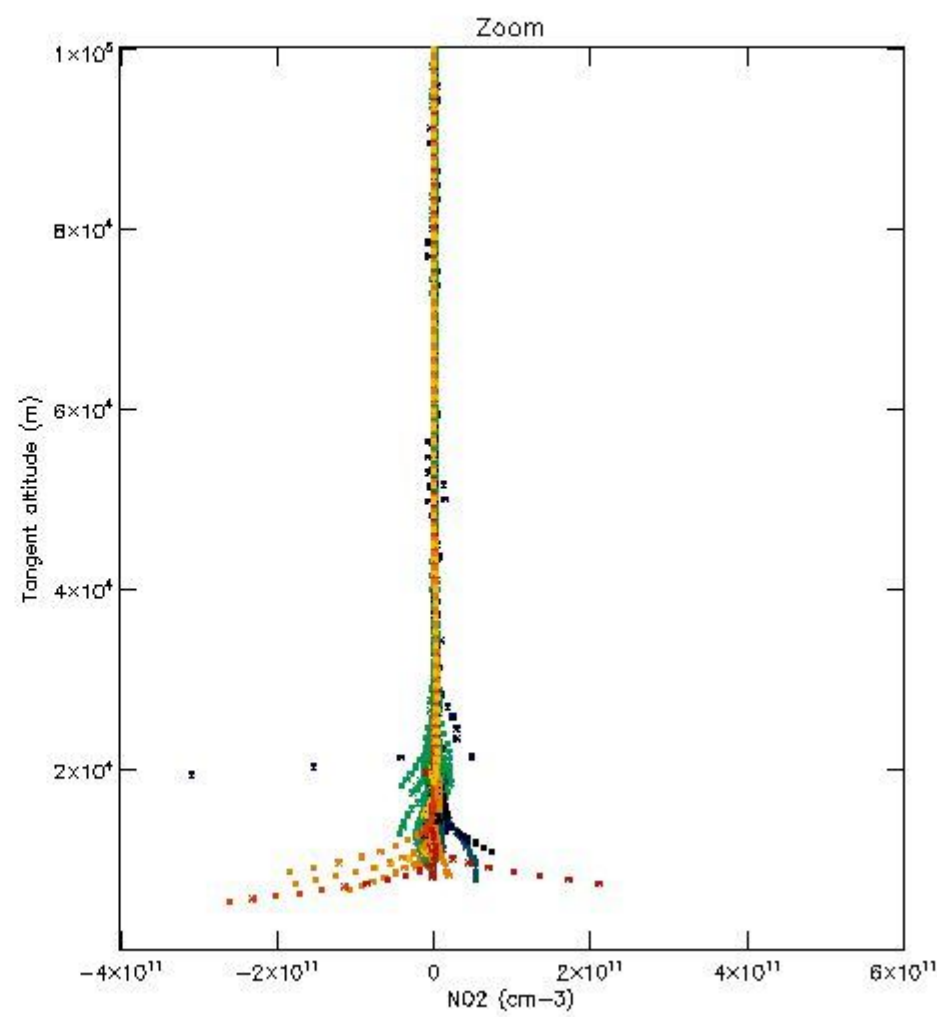
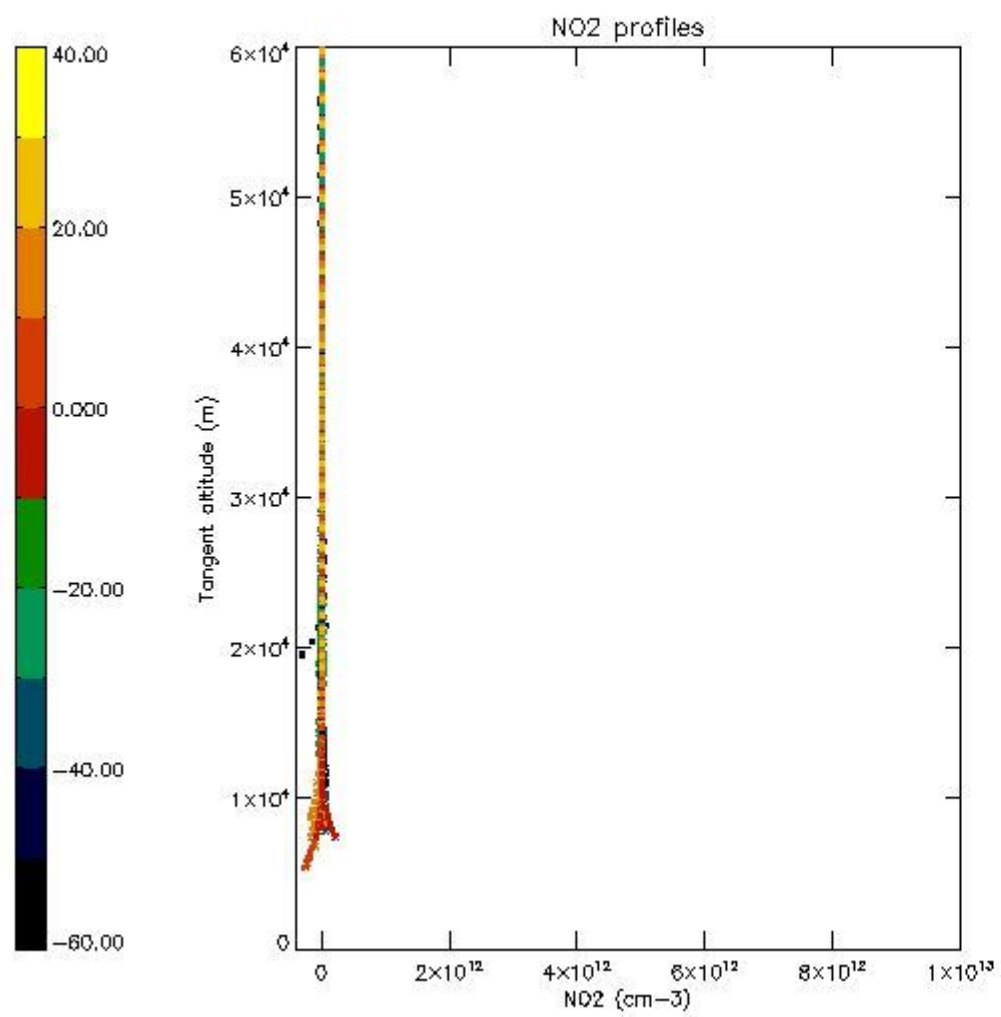
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



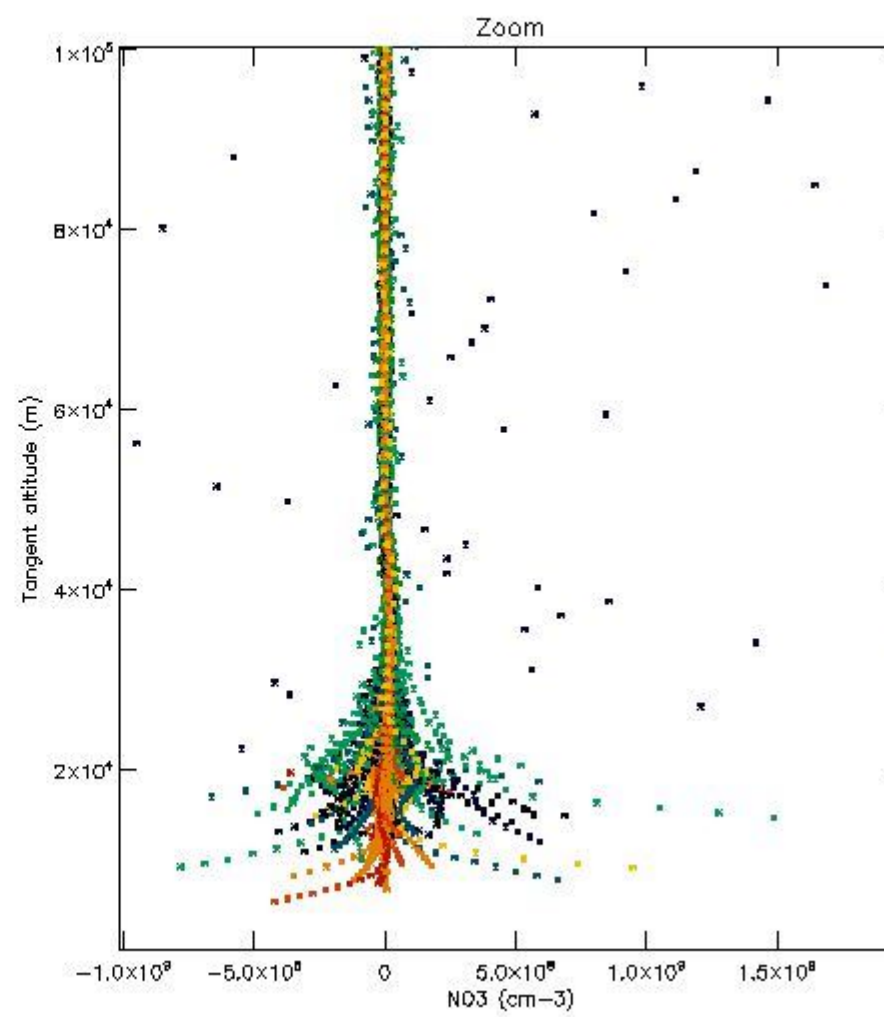
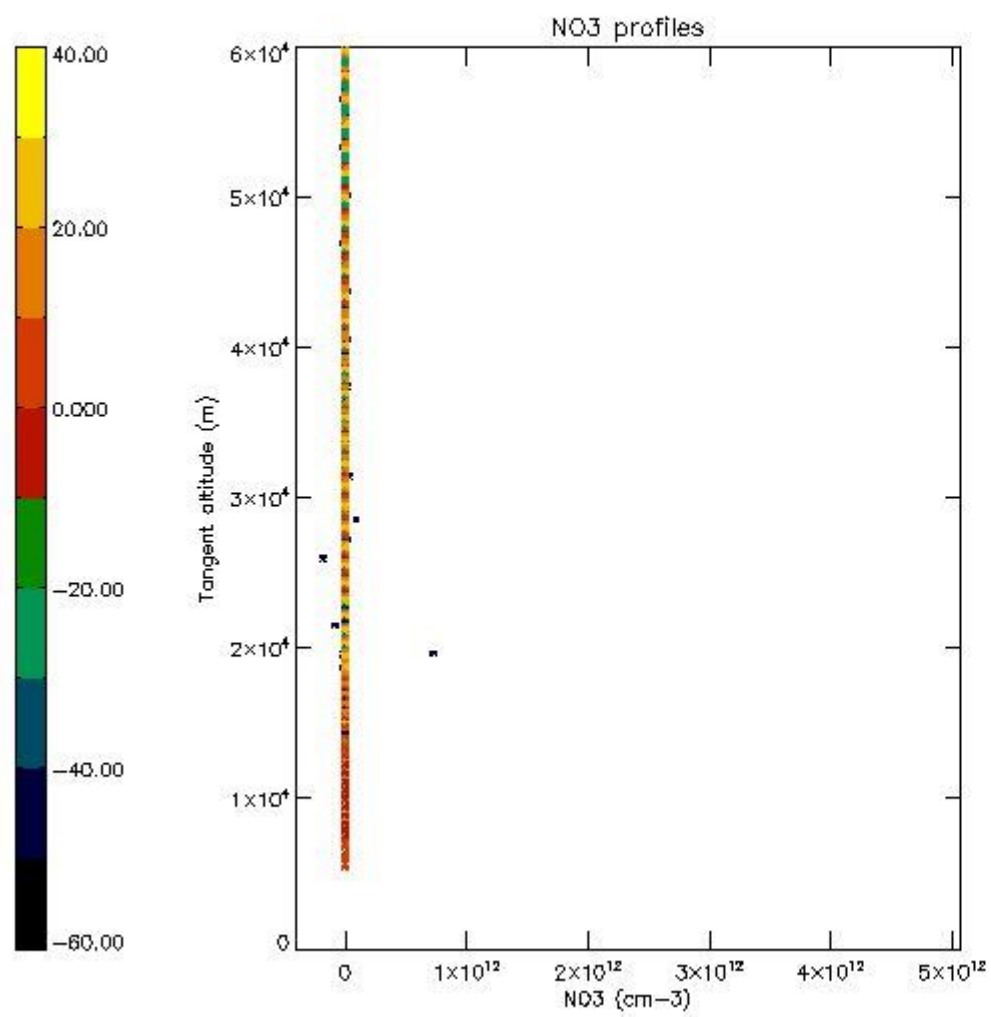
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



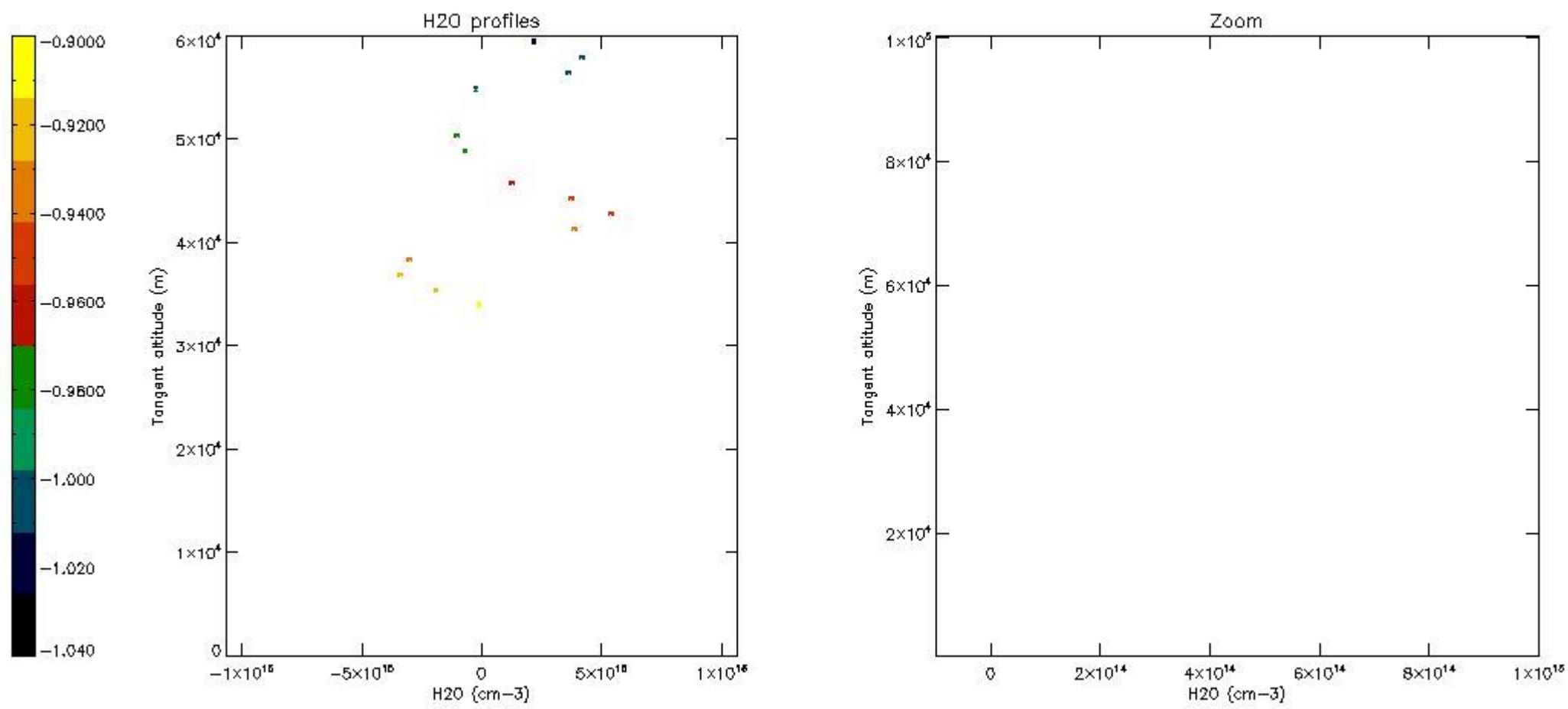
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-FEB-2008 00:01:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-FEB-2008 00:01:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-FEB-2008 00:01:00

GOMOS Level 2 Daily Report

SUMMARY

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

[3. Level 2 Quality information per product](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 10:37:43
Data source version	GOMOS/6.01
Start time of products	19-02-2008 (19FEB2008 00:00:00)
Stop time of products	20-02-2008 (20FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	349
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__2PRFIN20080219_000100_000000362066_00102_31218_6768.N1	19-FEB-2008 00:01:00	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31218	No
2	GOM_NL__2PRFIN20080219_001709_000000342066_00102_31218_6769.N1	19-FEB-2008 00:17:09	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31218	No
3	GOM_NL__2PRFIN20080219_002415_000000362066_00102_31218_6770.N1	19-FEB-2008 00:24:15	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31218	No
4	GOM_NL__2PRFIN20080219_002922_000000332066_00102_31218_6771.N1	19-FEB-2008 00:29:22	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31218	No
5	GOM_NL__2PRFIN20080219_003058_000000342066_00102_31218_6772.N1	19-FEB-2008 00:30:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31218	No
6	GOM_NL__2PRFIN20080219_003226_000000342066_00102_31218_6773.N1	19-FEB-2008 00:32:26	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31218	No
7	GOM_NL__2PRFIN20080219_003912_000000532066_00102_31218_6774.N1	19-FEB-2008 00:39:12	Bright	53.000	168	17Zet Aql	2.9860	11000.	106	31218	No
8	GOM_NL__2PRFIN20080219_004847_000000382066_00102_31218_6775.N1	19-FEB-2008 00:48:47	Twilight	37.500	155	41Pi Sgr	2.9000	6600.0	75	31218	No
9	GOM_NL__2PRFIN20080219_005029_000000392066_00102_31218_6776.N1	19-FEB-2008 00:50:29	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	31218	No
10	GOM_NL__2PRFIN20080219_005319_000000422066_00102_31218_6777.N1	19-FEB-2008 00:53:19	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	31218	No
11	GOM_NL__2PRFIN20080219_005833_000000392066_00102_31218_6778.N1	19-FEB-2008 00:58:33	Dark	38.500	147	Alp Ara	2.8770	26000.	77	31218	No
12	GOM_NL__2PRFIN20080219_005957_000000412066_00102_31218_6779.N1	19-FEB-2008 00:59:57	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31218	No
13	GOM_NL__2PRFIN20080219_010355_000000392066_00103_31219_6766.N1	19-FEB-2008 01:03:55	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31219	No
14	GOM_NL__2PRFIN20080219_010615_000000442066_00103_31219_6767.N1	19-FEB-2008 01:06:15	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31219	No
15	GOM_NL__2PRFIN20080219_010734_000000412066_00103_31219_6768.N1	19-FEB-2008 01:07:34	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31219	No
16	GOM_NL__2PRFIN20080219_011033_000000412066_00103_31219_6769.N1	19-FEB-2008 01:10:33	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31219	No
17	GOM_NL__2PRFIN20080219_011245_000000392066_00103_31219_6770.N1	19-FEB-2008 01:12:45	Dark	39.000	29	Bet Car	1.6720	10200.	78	31219	No
18	GOM_NL__2PRFIN20080219_011525_000000372066_00103_31219_6771.N1	19-FEB-2008 01:15:25	Dark	36.500	71	lot Car	2.2460	7700.0	73	31219	No
19	GOM_NL__2PRFIN20080219_011701_000000372066_00103_31219_6772.N1	19-FEB-2008 01:17:01	Straylight	36.500	46	Del Vel	1.9540	10600.	73	31219	No
20	GOM_NL__2PRFIN20080219_011922_000000382066_00103_31219_6773.N1	19-FEB-2008 01:19:22	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31219	No
21	GOM_NL__2PRFIN20080219_012127_000000402066_00103_31219_6774.N1	19-FEB-2008 01:21:27	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	31219	No
22	GOM_NL__2PRFIN20080219_012546_000000402066_00103_31219_6775.N1	19-FEB-2008 01:25:46	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31219	No
23	GOM_NL__2PRFIN20080219_013414_000000422066_00103_31219_6776.N1	19-FEB-2008 01:34:14	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31219	No
24	GOM_NL__2PRFIN20080219_014027_000000382066_00103_31219_6777.N1	19-FEB-2008 01:40:27	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31219	No
25	GOM_NL__2PRFIN20080219_014136_000000372066_00103_31219_6778.N1	19-FEB-2008 01:41:36	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31219	No
26	GOM_NL__2PRFIN20080219_015745_000000352066_00103_31219_6779.N1	19-FEB-2008 01:57:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31219	No
27	GOM_NL__2PRFIN20080219_020452_000000352066_00103_31219_6780.N1	19-FEB-2008 02:04:52	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	31219	No
28	GOM_NL__2PRFIN20080219_020958_000000522066_00103_31219_6781.N1	19-FEB-2008 02:09:58	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	31219	No
29	GOM_NL__2PRFIN20080219_021134_000000352066_00103_31219_6782.N1	19-FEB-2008 02:11:34	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31219	No
30	GOM_NL__2PRFIN20080219_021302_000000332066_00103_31219_6783.N1	19-FEB-2008 02:13:02	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31219	No
31	GOM_NL__2PRFIN20080219_021948_000000402066_00103_31219_6784.N1	19-FEB-2008 02:19:48	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	31219	No
32	GOM_NL__2PRFIN20080219_022923_000000392066_00103_31219_6785.N1	19-FEB-2008 02:29:23	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	31219	No
33	GOM_NL__2PRFIN20080219_023105_000000422066_00103_31219_6786.N1	19-FEB-2008 02:31:05	Twilight	41.500	57	34Sig Sgr	2.0660	26000.	83	31219	No
34	GOM_NL__2PRFIN20080219_023355_000000382066_00103_31219_6787.N1	19-FEB-2008 02:33:55	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	31219	No
35	GOM_NL__2PRFIN20080219_023613_000000432066_00103_31219_6788.N1	19-FEB-2008 02:36:13	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	31219	No
36	GOM_NL__2PRFIN20080219_023909_000000392066_00103_31219_6789.N1	19-FEB-2008 02:39:09	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31219	No
37	GOM_NL__2PRFIN20080219_024034_000000412066_00103_31219_6790.N1	19-FEB-2008 02:40:34	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31219	No
38	GOM_NL__2PRFIN20080219_024431_000000392066_00104_31220_6786.N1	19-FEB-2008 02:44:31	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31220	No
39	GOM_NL__2PRFIN20080219_024651_000000432066_00104_31220_6787.N1	19-FEB-2008 02:46:51	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31220	No
40	GOM_NL__2PRFIN20080219_024811_000000422066_00104_31220_6788.N1	19-FEB-2008 02:48:11	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31220	No
41	GOM_NL__2PRFIN20080219_025109_000000422066_00104_31220_6789.N1	19-FEB-2008 02:51:09	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	31220	No
42	GOM_NL__2PRFIN20080219_025321_000000422066_00104_31220_6790.N1	19-FEB-2008 02:53:21	Dark	41.500	29	Bet Car	1.6720	10200.	83	31220	No

43	GOM_NL__2PRFIN20080219_025602_000000382066_00104_31220_6791.N1	19-FEB-2008 02:56:02	Dark	38.000	71	lot Car	2.2460	7700.0	76	31220	No
44	GOM_NL__2PRFIN20080219_025737_000000412066_00104_31220_6792.N1	19-FEB-2008 02:57:37	Straylight	41.000	46	Del Vel	1.9540	10600.	82	31220	No
45	GOM_NL__2PRFIN20080219_025958_000000402066_00104_31220_6793.N1	19-FEB-2008 02:59:58	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	31220	No
46	GOM_NL__2PRFIN20080219_030204_000000402066_00104_31220_6794.N1	19-FEB-2008 03:02:04	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31220	No
47	GOM_NL__2PRFIN20080219_030622_000000412066_00104_31220_6795.N1	19-FEB-2008 03:06:22	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	31220	No
48	GOM_NL__2PRFIN20080219_031450_000000432066_00104_31220_6796.N1	19-FEB-2008 03:14:50	Bright	43.000	8	10Alp CMi	0.40000	6500.0	86	31220	No
49	GOM_NL__2PRFIN20080219_032103_000000382066_00104_31220_6797.N1	19-FEB-2008 03:21:03	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31220	No
50	GOM_NL__2PRFIN20080219_032212_000000372066_00104_31220_6798.N1	19-FEB-2008 03:22:12	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31220	No
51	GOM_NL__2PRFIN20080219_033821_000000352066_00104_31220_6799.N1	19-FEB-2008 03:38:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31220	No
52	GOM_NL__2PRFIN20080219_034528_000000362066_00104_31220_6800.N1	19-FEB-2008 03:45:28	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31220	No
53	GOM_NL__2PRFIN20080219_035034_000000352066_00104_31220_6801.N1	19-FEB-2008 03:50:34	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31220	No
54	GOM_NL__2PRFIN20080219_035210_000000342066_00104_31220_6802.N1	19-FEB-2008 03:52:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31220	No
55	GOM_NL__2PRFIN20080219_035338_000000342066_00104_31220_6803.N1	19-FEB-2008 03:53:38	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31220	No
56	GOM_NL__2PRFIN20080219_041432_000000422066_00104_31220_6804.N1	19-FEB-2008 04:14:32	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	31220	No
57	GOM_NL__2PRFIN20080219_041650_000000412066_00104_31220_6805.N1	19-FEB-2008 04:16:50	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31220	No
58	GOM_NL__2PRFIN20080219_041946_000000402066_00104_31220_6806.N1	19-FEB-2008 04:19:46	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31220	No
59	GOM_NL__2PRFIN20080219_042110_000000392066_00104_31220_6807.N1	19-FEB-2008 04:21:10	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31220	No
60	GOM_NL__2PRFIN20080219_042507_000000402066_00105_31221_6800.N1	19-FEB-2008 04:25:07	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31221	No
61	GOM_NL__2PRFIN20080219_042728_000000472066_00105_31221_6801.N1	19-FEB-2008 04:27:28	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	31221	No
62	GOM_NL__2PRFIN20080219_042847_000000462066_00105_31221_6802.N1	19-FEB-2008 04:28:47	Dark	45.500	10	Bet Cen	0.61000	28000.	91	31221	No
63	GOM_NL__2PRFIN20080219_043146_000000482066_00105_31221_6803.N1	19-FEB-2008 04:31:46	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	31221	No
64	GOM_NL__2PRFIN20080219_043357_000000402066_00105_31221_6804.N1	19-FEB-2008 04:33:57	Dark	40.000	29	Bet Car	1.6720	10200.	80	31221	No
65	GOM_NL__2PRFIN20080219_043638_000000392066_00105_31221_6805.N1	19-FEB-2008 04:36:38	Dark	39.000	71	lot Car	2.2460	7700.0	78	31221	No
66	GOM_NL__2PRFIN20080219_043813_000000382066_00105_31221_6806.N1	19-FEB-2008 04:38:13	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31221	No
67	GOM_NL__2PRFIN20080219_044035_000000392066_00105_31221_6807.N1	19-FEB-2008 04:40:35	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	31221	No
68	GOM_NL__2PRFIN20080219_044240_000000392066_00105_31221_6808.N1	19-FEB-2008 04:42:40	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31221	No
69	GOM_NL__2PRFIN20080219_044658_000000382066_00105_31221_6809.N1	19-FEB-2008 04:46:58	Straylight	37.500	132	15Rho Pup	2.8030	6900.0	75	31221	No
70	GOM_NL__2PRFIN20080219_045526_000000422066_00105_31221_6810.N1	19-FEB-2008 04:55:26	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31221	No
71	GOM_NL__2PRFIN20080219_050139_000000382066_00105_31221_6811.N1	19-FEB-2008 05:01:39	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31221	No
72	GOM_NL__2PRFIN20080219_050249_000000372066_00105_31221_6812.N1	19-FEB-2008 05:02:49	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	31221	No
73	GOM_NL__2PRFIN20080219_051857_000000352066_00105_31221_6813.N1	19-FEB-2008 05:18:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31221	No
74	GOM_NL__2PRFIN20080219_052604_000000362066_00105_31221_6814.N1	19-FEB-2008 05:26:04	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31221	No
75	GOM_NL__2PRFIN20080219_053110_000000362066_00105_31221_6815.N1	19-FEB-2008 05:31:10	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31221	No
76	GOM_NL__2PRFIN20080219_053246_000000332066_00105_31221_6816.N1	19-FEB-2008 05:32:46	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31221	No
77	GOM_NL__2PRFIN20080219_053414_000000332066_00105_31221_6817.N1	19-FEB-2008 05:34:14	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31221	No
78	GOM_NL__2PRFIN20080219_054101_000000502066_00105_31221_6818.N1	19-FEB-2008 05:41:01	Bright	50.000	168	17Zet Aql	2.9860	11000.	100	31221	No
79	GOM_NL__2PRFIN20080219_055036_000000412066_00105_31221_6819.N1	19-FEB-2008 05:50:36	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31221	No
80	GOM_NL__2PRFIN20080219_055217_000000432066_00105_31221_6820.N1	19-FEB-2008 05:52:17	Twilight	42.500	57	34Sig Sgr	2.0660	26000.	85	31221	No
81	GOM_NL__2PRFIN20080219_055508_000000402066_00105_31221_6821.N1	19-FEB-2008 05:55:08	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	31221	No
82	GOM_NL__2PRFIN20080219_055726_000000442066_00105_31221_6822.N1	19-FEB-2008 05:57:26	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	31221	No
83	GOM_NL__2PRFIN20080219_060022_000000382066_00105_31221_6823.N1	19-FEB-2008 06:00:22	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31221	No
84	GOM_NL__2PRFIN20080219_060147_000000462066_00105_31221_6824.N1	19-FEB-2008 06:01:47	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	31221	No
85	GOM_NL__2PRFIN20080219_060544_000000392066_00106_31222_6814.N1	19-FEB-2008 06:05:44	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31222	No
86	GOM_NL__2PRFIN20080219_060805_000000422066_00106_31222_6815.N1	19-FEB-2008 06:08:05	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31222	No
87	GOM_NL__2PRFIN20080219_060924_000000452066_00106_31222_6816.N1	19-FEB-2008 06:09:24	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31222	No
88	GOM_NL__2PRFIN20080219_061222_000000412066_00106_31222_6817.N1	19-FEB-2008 06:12:22	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31222	No
89	GOM_NL__2PRFIN20080219_061433_000000432066_00106_31222_6818.N1	19-FEB-2008 06:14:33	Dark	42.500	29	Bet Car	1.6720	10200.	85	31222	No
90	GOM_NL__2PRFIN20080219_061714_000000402066_00106_31222_6819.N1	19-FEB-2008 06:17:14	Dark	39.500	71	lot Car	2.2460	7700.0	79	31222	No
91	GOM_NL__2PRFIN20080219_061850_000000382066_00106_31222_6820.N1	19-FEB-2008 06:18:50	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31222	No
92	GOM_NL__2PRFIN20080219_062111_000000392066_00106_31222_6821.N1	19-FEB-2008 06:21:11	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	31222	No
93	GOM_NL__2PRFIN20080219_062316_000000382066_00106_31222_6822.N1	19-FEB-2008 06:23:16	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	31222	No
94	GOM_NL__2PRFIN20080219_062734_000000392066_00106_31222_6823.N1	19-FEB-2008 06:27:34	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	31222	No
95	GOM_NL__2PRFIN20080219_063602_000000492066_00106_31222_6824.N1	19-FEB-2008 06:36:02	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	31222	No
96	GOM_NL__2PRFIN20080219_064215_000000382066_00106_31222_6825.N1	19-FEB-2008 06:42:15	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	31222	No
97	GOM_NL__2PRFIN20080219_064325_000000352066_00106_31222_6826.N1	19-FEB-2008 06:43:25	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	31222	No
98	GOM_NL__2PRFIN20080219_065933_000000352066_00106_31222_6827.N1	19-FEB-2008 06:59:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31222	No
99	GOM_NL__2PRFIN20080219_070640_000000362066_00106_31222_6828.N1	19-FEB-2008 07:06:40	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31222	No
100	GOM_NL__2PRFIN20080219_071146_000000362066_00106_31222_6829.N1	19-FEB-2008 07:11:46	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31222	No
101	GOM_NL__2PRFIN20080219_071322_000000352066_00106_31222_6830.N1	19-FEB-2008 07:13:22	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31222	No

102	GOM_NL__2PRFIN20080219_071450_000000352066_00106_31222_6831.N1	19-FEB-2008 07:14:50	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31222	No
103	GOM_NL__2PRFIN20080219_072137_000000352066_00106_31222_6832.N1	19-FEB-2008 07:21:37	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31222	No
104	GOM_NL__2PRFIN20080219_073112_000000382066_00106_31222_6833.N1	19-FEB-2008 07:31:12	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	31222	No
105	GOM_NL__2PRFIN20080219_073254_000000412066_00106_31222_6834.N1	19-FEB-2008 07:32:54	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	31222	No
106	GOM_NL__2PRFIN20080219_073544_000000392066_00106_31222_6835.N1	19-FEB-2008 07:35:44	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	31222	No
107	GOM_NL__2PRFIN20080219_073803_000000512066_00106_31222_6836.N1	19-FEB-2008 07:38:03	Dark	50.500	25	35Lam Sco	1.6200	28000.	101	31222	No
108	GOM_NL__2PRFIN20080219_074059_000000392066_00106_31222_6837.N1	19-FEB-2008 07:40:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31222	No
109	GOM_NL__2PRFIN20080219_074223_000000422066_00106_31222_6838.N1	19-FEB-2008 07:42:23	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31222	No
110	GOM_NL__2PRFIN20080219_074621_000000382066_00107_31223_6826.N1	19-FEB-2008 07:46:21	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31223	No
111	GOM_NL__2PRFIN20080219_074841_000000502066_00107_31223_6827.N1	19-FEB-2008 07:48:41	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	31223	No
112	GOM_NL__2PRFIN20080219_075001_000000492066_00107_31223_6828.N1	19-FEB-2008 07:50:01	Dark	49.000	10	Bet Cen	0.61000	28000.	98	31223	No
113	GOM_NL__2PRFIN20080219_075259_000000482066_00107_31223_6829.N1	19-FEB-2008 07:52:59	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	31223	No
114	GOM_NL__2PRFIN20080219_075509_000000382066_00107_31223_6830.N1	19-FEB-2008 07:55:09	Dark	38.000	29	Bet Car	1.6720	10200.	76	31223	No
115	GOM_NL__2PRFIN20080219_075750_000000392066_00107_31223_6831.N1	19-FEB-2008 07:57:50	Dark	38.500	71	lot Car	2.2460	7700.0	77	31223	No
116	GOM_NL__2PRFIN20080219_075926_000000382066_00107_31223_6832.N1	19-FEB-2008 07:59:26	Straylight	38.000	46	Del Vel	1.9540	10600.	76	31223	No
117	GOM_NL__2PRFIN20080219_080147_000000372066_00107_31223_6833.N1	19-FEB-2008 08:01:47	Straylight	37.000	34	Gam2Vel	1.7930	23000.	74	31223	No
118	GOM_NL__2PRFIN20080219_080352_000000392066_00107_31223_6834.N1	19-FEB-2008 08:03:52	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	31223	No
119	GOM_NL__2PRFIN20080219_080810_000000382066_00107_31223_6835.N1	19-FEB-2008 08:08:10	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	31223	No
120	GOM_NL__2PRFIN20080219_081638_000000412066_00107_31223_6836.N1	19-FEB-2008 08:16:38	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31223	No
121	GOM_NL__2PRFIN20080219_082251_000000372066_00107_31223_6837.N1	19-FEB-2008 08:22:51	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31223	No
122	GOM_NL__2PRFIN20080219_082401_000000362066_00107_31223_6838.N1	19-FEB-2008 08:24:01	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31223	No
123	GOM_NL__2PRFIN20080219_084009_000000342066_00107_31223_6839.N1	19-FEB-2008 08:40:09	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	31223	No
124	GOM_NL__2PRFIN20080219_084716_000000362066_00107_31223_6840.N1	19-FEB-2008 08:47:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31223	No
125	GOM_NL__2PRFIN20080219_085223_000000342066_00107_31223_6841.N1	19-FEB-2008 08:52:23	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31223	No
126	GOM_NL__2PRFIN20080219_085358_000000342066_00107_31223_6842.N1	19-FEB-2008 08:53:58	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31223	No
127	GOM_NL__2PRFIN20080219_085527_000000332066_00107_31223_6843.N1	19-FEB-2008 08:55:27	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31223	No
128	GOM_NL__2PRFIN20080219_090213_000000362066_00107_31223_6844.N1	19-FEB-2008 09:02:13	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31223	No
129	GOM_NL__2PRFIN20080219_091148_000000382066_00107_31223_6845.N1	19-FEB-2008 09:11:48	Twilight	37.500	155	41Pi Sgr	2.9000	6600.0	75	31223	No
130	GOM_NL__2PRFIN20080219_091330_000000432066_00107_31223_6846.N1	19-FEB-2008 09:13:30	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	31223	No
131	GOM_NL__2PRFIN20080219_091621_000000392066_00107_31223_6847.N1	19-FEB-2008 09:16:21	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	31223	No
132	GOM_NL__2PRFIN20080219_091839_000000442066_00107_31223_6848.N1	19-FEB-2008 09:18:39	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	31223	No
133	GOM_NL__2PRFIN20080219_092135_000000392066_00107_31223_6849.N1	19-FEB-2008 09:21:35	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31223	No
134	GOM_NL__2PRFIN20080219_092259_000000402066_00107_31223_6850.N1	19-FEB-2008 09:22:59	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	31223	No
135	GOM_NL__2PRFIN20080219_092657_000000402066_00108_31224_6838.N1	19-FEB-2008 09:26:57	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	31224	No
136	GOM_NL__2PRFIN20080219_092918_000000422066_00108_31224_6839.N1	19-FEB-2008 09:29:18	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31224	No
137	GOM_NL__2PRFIN20080219_093037_000000422066_00108_31224_6840.N1	19-FEB-2008 09:30:37	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31224	No
138	GOM_NL__2PRFIN20080219_093335_000000502066_00108_31224_6841.N1	19-FEB-2008 09:33:35	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	31224	No
139	GOM_NL__2PRFIN20080219_093546_000000372066_00108_31224_6842.N1	19-FEB-2008 09:35:46	Dark	36.500	29	Bet Car	1.6720	10200.	73	31224	No
140	GOM_NL__2PRFIN20080219_093826_000000362066_00108_31224_6843.N1	19-FEB-2008 09:38:26	Dark	36.000	71	lot Car	2.2460	7700.0	72	31224	No
141	GOM_NL__2PRFIN20080219_094002_000000402066_00108_31224_6844.N1	19-FEB-2008 09:40:02	Straylight	39.500	46	Del Vel	1.9540	10600.	79	31224	No
142	GOM_NL__2PRFIN20080219_094223_000000412066_00108_31224_6845.N1	19-FEB-2008 09:42:23	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31224	No
143	GOM_NL__2PRFIN20080219_094428_000000412066_00108_31224_6846.N1	19-FEB-2008 09:44:28	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31224	No
144	GOM_NL__2PRFIN20080219_094846_000000372066_00108_31224_6847.N1	19-FEB-2008 09:48:46	Straylight	37.000	132	15Rho Pup	2.8030	6900.0	74	31224	No
145	GOM_NL__2PRFIN20080219_095714_000000422066_00108_31224_6848.N1	19-FEB-2008 09:57:14	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31224	No
146	GOM_NL__2PRFIN20080219_100327_000000352066_00108_31224_6849.N1	19-FEB-2008 10:03:27	Bright	35.000	17	78Bet Gem	1.1610	4500.0	70	31224	No
147	GOM_NL__2PRFIN20080219_100437_000000342066_00108_31224_6850.N1	19-FEB-2008 10:04:37	Bright	34.000	24	66Alp Gem	1.5800	10200.	68	31224	No
148	GOM_NL__2PRFIN20080219_102045_000000362066_00108_31224_6851.N1	19-FEB-2008 10:20:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31224	No
149	GOM_NL__2PRFIN20080219_102752_000000362066_00108_31224_6852.N1	19-FEB-2008 10:27:52	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	31224	No
150	GOM_NL__2PRFIN20080219_103259_000000352066_00108_31224_6853.N1	19-FEB-2008 10:32:59	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31224	No
151	GOM_NL__2PRFIN20080219_103434_000000342066_00108_31224_6854.N1	19-FEB-2008 10:34:34	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31224	No
152	GOM_NL__2PRFIN20080219_103603_000000332066_00108_31224_6855.N1	19-FEB-2008 10:36:03	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31224	No
153	GOM_NL__2PRFIN20080219_104249_000000362066_00108_31224_6856.N1	19-FEB-2008 10:42:49	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31224	No
154	GOM_NL__2PRFIN20080219_105225_000000402066_00108_31224_6857.N1	19-FEB-2008 10:52:25	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	31224	No
155	GOM_NL__2PRFIN20080219_105406_000000402066_00108_31224_6858.N1	19-FEB-2008 10:54:06	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31224	No
156	GOM_NL__2PRFIN20080219_105657_000000412066_00108_31224_6859.N1	19-FEB-2008 10:56:57	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31224	No
157	GOM_NL__2PRFIN20080219_105916_000000412066_00108_31224_6860.N1	19-FEB-2008 10:59:16	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	31224	No
158	GOM_NL__2PRFIN20080219_110211_000000382066_00108_31224_6861.N1	19-FEB-2008 11:02:11	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31224	No
159	GOM_NL__2PRFIN20080219_110336_000000402066_00108_31224_6862.N1	19-FEB-2008 11:03:36	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	31224	No
160	GOM_NL__2PRFIN20080219_110733_000000392066_00109_31225_6864.N1	19-FEB-2008 11:07:33	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31225	No

161	GOM_NL__2PRFIN20080219_110954_000000512066_00109_31225_6865.N1	19-FEB-2008 11:09:54	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	31225	No
162	GOM_NL__2PRFIN20080219_111114_000000422066_00109_31225_6866.N1	19-FEB-2008 11:11:14	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31225	No
163	GOM_NL__2PRFIN20080219_111411_000000412066_00109_31225_6867.N1	19-FEB-2008 11:14:11	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	31225	No
164	GOM_NL__2PRFIN20080219_111622_000000372066_00109_31225_6868.N1	19-FEB-2008 11:16:22	Dark	37.000	29	Bet Car	1.6720	10200.	74	31225	No
165	GOM_NL__2PRFIN20080219_111902_000000382066_00109_31225_6869.N1	19-FEB-2008 11:19:02	Dark	37.500	71	lot Car	2.2460	7700.0	75	31225	No
166	GOM_NL__2PRFIN20080219_112038_000000442066_00109_31225_6870.N1	19-FEB-2008 11:20:38	Straylight	43.500	46	Del Vel	1.9540	10600.	87	31225	No
167	GOM_NL__2PRFIN20080219_112259_000000422066_00109_31225_6871.N1	19-FEB-2008 11:22:59	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31225	No
168	GOM_NL__2PRFIN20080219_112504_000000412066_00109_31225_6872.N1	19-FEB-2008 11:25:04	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31225	No
169	GOM_NL__2PRFIN20080219_112922_000000402066_00109_31225_6873.N1	19-FEB-2008 11:29:22	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	31225	No
170	GOM_NL__2PRFIN20080219_113751_000000432066_00109_31225_6874.N1	19-FEB-2008 11:37:51	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31225	No
171	GOM_NL__2PRFIN20080219_114403_000000372066_00109_31225_6875.N1	19-FEB-2008 11:44:03	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31225	No
172	GOM_NL__2PRFIN20080219_114513_000000352066_00109_31225_6876.N1	19-FEB-2008 11:45:13	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	31225	No
173	GOM_NL__2PRFIN20080219_120121_000000362066_00109_31225_6877.N1	19-FEB-2008 12:01:21	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31225	No
174	GOM_NL__2PRFIN20080219_120828_000000332066_00109_31225_6878.N1	19-FEB-2008 12:08:28	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	31225	No
175	GOM_NL__2PRFIN20080219_121335_000000372066_00109_31225_6879.N1	19-FEB-2008 12:13:35	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31225	No
176	GOM_NL__2PRFIN20080219_121510_000000362066_00109_31225_6880.N1	19-FEB-2008 12:15:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31225	No
177	GOM_NL__2PRFIN20080219_121639_000000342066_00109_31225_6881.N1	19-FEB-2008 12:16:39	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31225	No
178	GOM_NL__2PRFIN20080219_122326_000000362066_00109_31225_6882.N1	19-FEB-2008 12:23:26	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31225	No
179	GOM_NL__2PRFIN20080219_123301_000000392066_00109_31225_6883.N1	19-FEB-2008 12:33:01	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	31225	No
180	GOM_NL__2PRFIN20080219_123442_000000392066_00109_31225_6884.N1	19-FEB-2008 12:34:42	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	31225	No
181	GOM_NL__2PRFIN20080219_123733_000000432066_00109_31225_6885.N1	19-FEB-2008 12:37:33	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	31225	No
182	GOM_NL__2PRFIN20080219_123952_000000452066_00109_31225_6886.N1	19-FEB-2008 12:39:52	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	31225	No
183	GOM_NL__2PRFIN20080219_124248_000000392066_00109_31225_6887.N1	19-FEB-2008 12:42:48	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31225	No
184	GOM_NL__2PRFIN20080219_124412_000000462066_00109_31225_6888.N1	19-FEB-2008 12:44:12	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	31225	No
185	GOM_NL__2PRFIN20080219_124810_000000372066_00110_31226_6878.N1	19-FEB-2008 12:48:10	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	31226	No
186	GOM_NL__2PRFIN20080219_125030_000000432066_00110_31226_6879.N1	19-FEB-2008 12:50:30	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	31226	No
187	GOM_NL__2PRFIN20080219_125150_000000432066_00110_31226_6880.N1	19-FEB-2008 12:51:50	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31226	No
188	GOM_NL__2PRFIN20080219_125448_000000412066_00110_31226_6881.N1	19-FEB-2008 12:54:48	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	31226	No
189	GOM_NL__2PRFIN20080219_125658_000000372066_00110_31226_6882.N1	19-FEB-2008 12:56:58	Dark	37.000	29	Bet Car	1.6720	10200.	74	31226	No
190	GOM_NL__2PRFIN20080219_125938_000000452066_00110_31226_6883.N1	19-FEB-2008 12:59:38	Dark	44.500	71	lot Car	2.2460	7700.0	89	31226	No
191	GOM_NL__2PRFIN20080219_130114_000000402066_00110_31226_6884.N1	19-FEB-2008 13:01:14	Straylight	40.000	46	Del Vel	1.9540	10600.	80	31226	No
192	GOM_NL__2PRFIN20080219_130335_000000402066_00110_31226_6885.N1	19-FEB-2008 13:03:35	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	31226	No
193	GOM_NL__2PRFIN20080219_130540_000000402066_00110_31226_6886.N1	19-FEB-2008 13:05:40	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31226	No
194	GOM_NL__2PRFIN20080219_130958_000000392066_00110_31226_6887.N1	19-FEB-2008 13:09:58	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31226	No
195	GOM_NL__2PRFIN20080219_131827_000000422066_00110_31226_6888.N1	19-FEB-2008 13:18:27	Bright	42.000	8	10Alp CMi	0.40000	6500.0	84	31226	No
196	GOM_NL__2PRFIN20080219_132439_000000392066_00110_31226_6889.N1	19-FEB-2008 13:24:39	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	31226	No
197	GOM_NL__2PRFIN20080219_132549_000000372066_00110_31226_6890.N1	19-FEB-2008 13:25:49	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31226	No
198	GOM_NL__2PRFIN20080219_134157_000000322066_00110_31226_6891.N1	19-FEB-2008 13:41:57	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	31226	No
199	GOM_NL__2PRFIN20080219_134904_000000322066_00110_31226_6892.N1	19-FEB-2008 13:49:04	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	31226	No
200	GOM_NL__2PRFIN20080219_135411_000000362066_00110_31226_6893.N1	19-FEB-2008 13:54:11	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31226	No
201	GOM_NL__2PRFIN20080219_135547_000000332066_00110_31226_6894.N1	19-FEB-2008 13:55:47	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	31226	No
202	GOM_NL__2PRFIN20080219_135715_000000342066_00110_31226_6895.N1	19-FEB-2008 13:57:15	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31226	No
203	GOM_NL__2PRFIN20080219_140402_000000352066_00110_31226_6896.N1	19-FEB-2008 14:04:02	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31226	No
204	GOM_NL__2PRFIN20080219_141337_000000412066_00110_31226_6897.N1	19-FEB-2008 14:13:37	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31226	No
205	GOM_NL__2PRFIN20080219_141519_000000402066_00110_31226_6898.N1	19-FEB-2008 14:15:19	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31226	No
206	GOM_NL__2PRFIN20080219_141810_000000432066_00110_31226_6899.N1	19-FEB-2008 14:18:10	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31226	No
207	GOM_NL__2PRFIN20080219_142029_000000412066_00110_31226_6900.N1	19-FEB-2008 14:20:29	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	31226	No
208	GOM_NL__2PRFIN20080219_142324_000000382066_00110_31226_6901.N1	19-FEB-2008 14:23:24	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31226	No
209	GOM_NL__2PRFIN20080219_142846_000000382066_00111_31227_6892.N1	19-FEB-2008 14:28:46	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31227	No
210	GOM_NL__2PRFIN20080219_143107_000000442066_00111_31227_6893.N1	19-FEB-2008 14:31:07	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31227	No
211	GOM_NL__2PRFIN20080219_143227_000000432066_00111_31227_6894.N1	19-FEB-2008 14:32:27	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31227	No
212	GOM_NL__2PRFIN20080219_143524_000000402066_00111_31227_6895.N1	19-FEB-2008 14:35:24	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31227	No
213	GOM_NL__2PRFIN20080219_143734_000000392066_00111_31227_6896.N1	19-FEB-2008 14:37:34	Dark	38.500	29	Bet Car	1.6720	10200.	77	31227	No
214	GOM_NL__2PRFIN20080219_144015_000000392066_00111_31227_6897.N1	19-FEB-2008 14:40:15	Dark	38.500	71	lot Car	2.2460	7700.0	77	31227	No
215	GOM_NL__2PRFIN20080219_144150_000000422066_00111_31227_6898.N1	19-FEB-2008 14:41:50	Straylight	42.000	46	Del Vel	1.9540	10600.	84	31227	No
216	GOM_NL__2PRFIN20080219_144411_000000382066_00111_31227_6899.N1	19-FEB-2008 14:44:11	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	31227	No
217	GOM_NL__2PRFIN20080219_144616_000000362066_00111_31227_6900.N1	19-FEB-2008 14:46:16	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	31227	No
218	GOM_NL__2PRFIN20080219_145034_000000392066_00111_31227_6901.N1	19-FEB-2008 14:50:34	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	31227	No
219	GOM_NL__2PRFIN20080219_145903_000000422066_00111_31227_6902.N1	19-FEB-2008 14:59:03	Bright	42.000	8	10Alp CMi	0.40000	6500.0	84	31227	No

220	GOM_NL__2PRFIN20080219_150515_000000372066_00111_31227_6903.N1	19-FEB-2008 15:05:15	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31227	No
221	GOM_NL__2PRFIN20080219_150625_000000362066_00111_31227_6904.N1	19-FEB-2008 15:06:25	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	31227	No
222	GOM_NL__2PRFIN20080219_152233_000000352066_00111_31227_6905.N1	19-FEB-2008 15:22:33	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	31227	No
223	GOM_NL__2PRFIN20080219_152941_000000352066_00111_31227_6906.N1	19-FEB-2008 15:29:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	31227	No
224	GOM_NL__2PRFIN20080219_153447_000000342066_00111_31227_6907.N1	19-FEB-2008 15:34:47	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	31227	No
225	GOM_NL__2PRFIN20080219_153623_000000342066_00111_31227_6908.N1	19-FEB-2008 15:36:23	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31227	No
226	GOM_NL__2PRFIN20080219_153751_000000352066_00111_31227_6909.N1	19-FEB-2008 15:37:51	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31227	No
227	GOM_NL__2PRFIN20080219_154438_000000352066_00111_31227_6910.N1	19-FEB-2008 15:44:38	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	31227	No
228	GOM_NL__2PRFIN20080219_155413_000000412066_00111_31227_6911.N1	19-FEB-2008 15:54:13	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	31227	No
229	GOM_NL__2PRFIN20080219_155555_000000412066_00111_31227_6912.N1	19-FEB-2008 15:55:55	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	31227	No
230	GOM_NL__2PRFIN20080219_155846_000000422066_00111_31227_6913.N1	19-FEB-2008 15:58:46	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	31227	No
231	GOM_NL__2PRFIN20080219_160106_000000472066_00111_31227_6914.N1	19-FEB-2008 16:01:06	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	31227	No
232	GOM_NL__2PRFIN20080219_160401_000000382066_00111_31227_6915.N1	19-FEB-2008 16:04:01	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31227	No
233	GOM_NL__2PRFIN20080219_160922_000000382066_00112_31228_6907.N1	19-FEB-2008 16:09:22	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31228	No
234	GOM_NL__2PRFIN20080219_161144_000000452066_00112_31228_6908.N1	19-FEB-2008 16:11:44	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31228	No
235	GOM_NL__2PRFIN20080219_161303_000000432066_00112_31228_6909.N1	19-FEB-2008 16:13:03	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31228	No
236	GOM_NL__2PRFIN20080219_161601_000000402066_00112_31228_6910.N1	19-FEB-2008 16:16:01	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31228	No
237	GOM_NL__2PRFIN20080219_161810_000000382066_00112_31228_6911.N1	19-FEB-2008 16:18:10	Dark	37.500	29	Bet Car	1.6720	10200.	75	31228	No
238	GOM_NL__2PRFIN20080219_162051_000000362066_00112_31228_6912.N1	19-FEB-2008 16:20:51	Dark	36.000	71	lot Car	2.2460	7700.0	72	31228	No
239	GOM_NL__2PRFIN20080219_162226_000000372066_00112_31228_6913.N1	19-FEB-2008 16:22:26	Straylight	36.500	46	Del Vel	1.9540	10600.	73	31228	No
240	GOM_NL__2PRFIN20080219_162447_000000432066_00112_31228_6914.N1	19-FEB-2008 16:24:47	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	31228	No
241	GOM_NL__2PRFIN20080219_162652_000000382066_00112_31228_6915.N1	19-FEB-2008 16:26:52	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	31228	No
242	GOM_NL__2PRFIN20080219_163111_000000412066_00112_31228_6916.N1	19-FEB-2008 16:31:11	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	31228	No
243	GOM_NL__2PRFIN20080219_163939_000000432066_00112_31228_6917.N1	19-FEB-2008 16:39:39	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	31228	No
244	GOM_NL__2PRFIN20080219_164552_000000372066_00112_31228_6918.N1	19-FEB-2008 16:45:52	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31228	No
245	GOM_NL__2PRFIN20080219_164701_000000372066_00112_31228_6919.N1	19-FEB-2008 16:47:01	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31228	No
246	GOM_NL__2PRFIN20080219_170309_000000392066_00112_31228_6920.N1	19-FEB-2008 17:03:09	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	31228	No
247	GOM_NL__2PRFIN20080219_171017_000000372066_00112_31228_6921.N1	19-FEB-2008 17:10:17	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31228	No
248	GOM_NL__2PRFIN20080219_171523_000000352066_00112_31228_6922.N1	19-FEB-2008 17:15:23	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31228	No
249	GOM_NL__2PRFIN20080219_171659_000000342066_00112_31228_6923.N1	19-FEB-2008 17:16:59	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	31228	No
250	GOM_NL__2PRFIN20080219_171827_000000342066_00112_31228_6924.N1	19-FEB-2008 17:18:27	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31228	No
251	GOM_NL__2PRFIN20080219_172514_000000362066_00112_31228_6925.N1	19-FEB-2008 17:25:14	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	31228	No
252	GOM_NL__2PRFIN20080219_173449_000000412066_00112_31228_6926.N1	19-FEB-2008 17:34:49	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	31228	No
253	GOM_NL__2PRFIN20080219_173631_000000422066_00112_31228_6927.N1	19-FEB-2008 17:36:31	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	31228	No
254	GOM_NL__2PRFIN20080219_173923_000000432066_00112_31228_6928.N1	19-FEB-2008 17:39:23	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	31228	No
255	GOM_NL__2PRFIN20080219_174142_000000462066_00112_31228_6929.N1	19-FEB-2008 17:41:42	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	31228	No
256	GOM_NL__2PRFIN20080219_174437_000000382066_00112_31228_6930.N1	19-FEB-2008 17:44:37	Dark	37.500	147	Alp Ara	2.8770	26000.	75	31228	No
257	GOM_NL__2PRFIN20080219_174601_000000382066_00112_31228_6931.N1	19-FEB-2008 17:46:01	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	31228	No
258	GOM_NL__2PRFIN20080219_174959_000000392066_00113_31229_6929.N1	19-FEB-2008 17:49:59	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31229	No
259	GOM_NL__2PRFIN20080219_175220_000000462066_00113_31229_6930.N1	19-FEB-2008 17:52:20	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	31229	No
260	GOM_NL__2PRFIN20080219_175340_000000412066_00113_31229_6931.N1	19-FEB-2008 17:53:40	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31229	No
261	GOM_NL__2PRFIN20080219_175637_000000502066_00113_31229_6932.N1	19-FEB-2008 17:56:37	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	31229	No
262	GOM_NL__2PRFIN20080219_175846_000000462066_00113_31229_6933.N1	19-FEB-2008 17:58:46	Dark	45.500	29	Bet Car	1.6720	10200.	91	31229	No
263	GOM_NL__2PRFIN20080219_180127_000000372066_00113_31229_6934.N1	19-FEB-2008 18:01:27	Dark	36.500	71	lot Car	2.2460	7700.0	73	31229	No
264	GOM_NL__2PRFIN20080219_180302_000000372066_00113_31229_6935.N1	19-FEB-2008 18:03:02	Straylight	36.500	46	Del Vel	1.9540	10600.	73	31229	No
265	GOM_NL__2PRFIN20080219_180523_000000412066_00113_31229_6936.N1	19-FEB-2008 18:05:23	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	31229	No
266	GOM_NL__2PRFIN20080219_180728_000000362066_00113_31229_6937.N1	19-FEB-2008 18:07:28	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	31229	No
267	GOM_NL__2PRFIN20080219_181147_000000402066_00113_31229_6938.N1	19-FEB-2008 18:11:47	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31229	No
268	GOM_NL__2PRFIN20080219_182015_000000412066_00113_31229_6939.N1	19-FEB-2008 18:20:15	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	31229	No
269	GOM_NL__2PRFIN20080219_182628_000000372066_00113_31229_6940.N1	19-FEB-2008 18:26:28	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	31229	No
270	GOM_NL__2PRFIN20080219_182737_000000362066_00113_31229_6941.N1	19-FEB-2008 18:27:37	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	31229	No
271	GOM_NL__2PRFIN20080219_184345_000000362066_00113_31229_6942.N1	19-FEB-2008 18:43:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31229	No
272	GOM_NL__2PRFIN20080219_185053_000000372066_00113_31229_6943.N1	19-FEB-2008 18:50:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31229	No
273	GOM_NL__2PRFIN20080219_185559_000000332066_00113_31229_6944.N1	19-FEB-2008 18:55:59	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	31229	No
274	GOM_NL__2PRFIN20080219_185735_000000362066_00113_31229_6945.N1	19-FEB-2008 18:57:35	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31229	No
275	GOM_NL__2PRFIN20080219_185903_000000342066_00113_31229_6946.N1	19-FEB-2008 18:59:03	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31229	No
276	GOM_NL__2PRFIN20080219_190550_000000362066_00113_31229_6947.N1	19-FEB-2008 19:05:50	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	31229	No
277	GOM_NL__2PRFIN20080219_191526_000000402066_00113_31229_6948.N1	19-FEB-2008 19:15:26	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31229	No
278	GOM_NL__2PRFIN20080219_191708_000000402066_00113_31229_6949.N1	19-FEB-2008 19:17:08	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31229	No

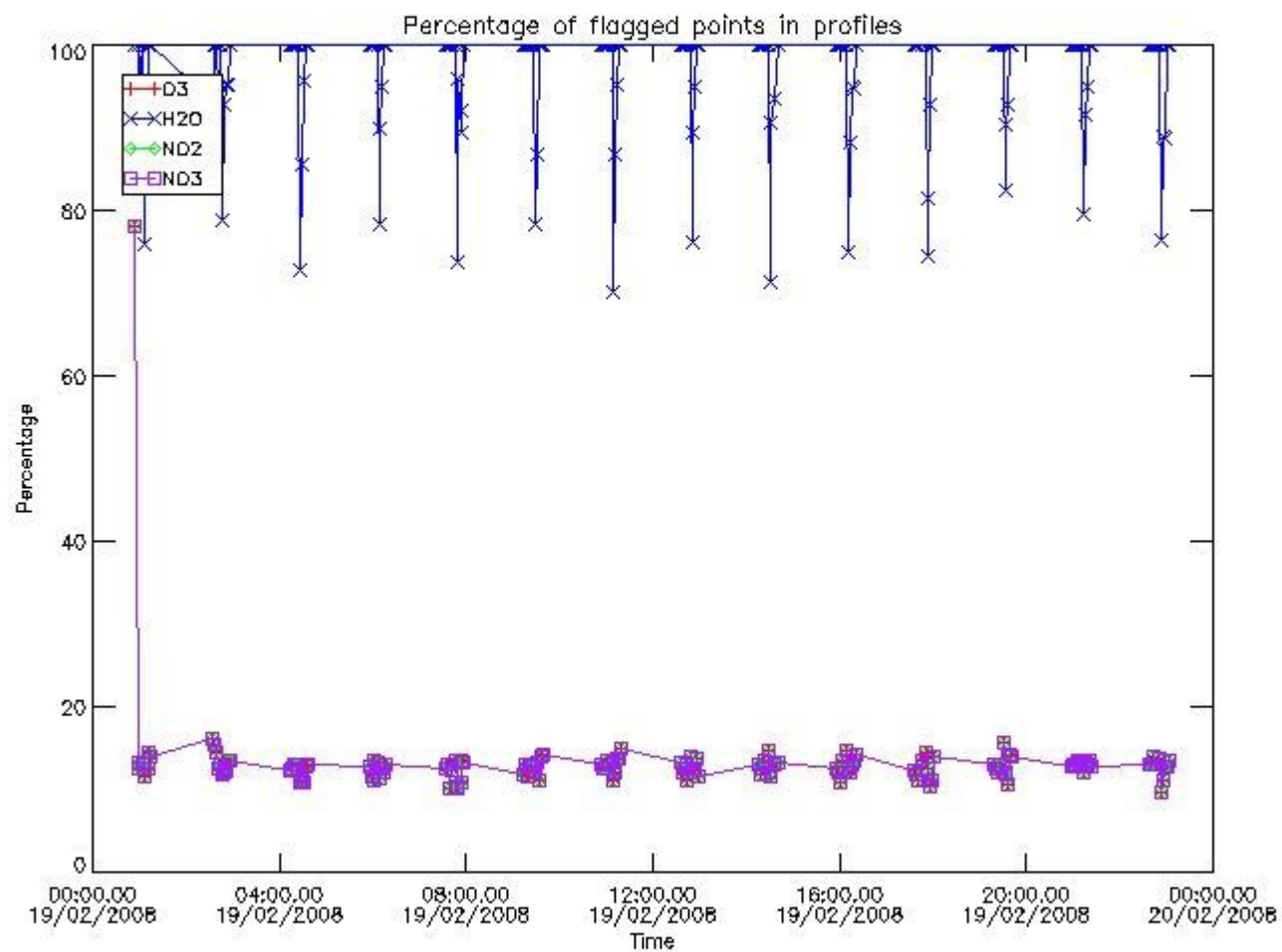
279	GOM_NL__2PRFIN20080219_191959_000000412066_00113_31229_6950.N1	19-FEB-2008 19:19:59	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	31229	No
280	GOM_NL__2PRFIN20080219_192219_000000432066_00113_31229_6951.N1	19-FEB-2008 19:22:19	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	31229	No
281	GOM_NL__2PRFIN20080219_192514_000000392066_00113_31229_6952.N1	19-FEB-2008 19:25:14	Dark	39.000	147	Alp Ara	2.8770	26000.	78	31229	No
282	GOM_NL__2PRFIN20080219_192638_000000432066_00113_31229_6953.N1	19-FEB-2008 19:26:38	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31229	No
283	GOM_NL__2PRFIN20080219_193036_000000362066_00114_31230_6940.N1	19-FEB-2008 19:30:36	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	31230	No
284	GOM_NL__2PRFIN20080219_193257_000000432066_00114_31230_6941.N1	19-FEB-2008 19:32:57	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31230	No
285	GOM_NL__2PRFIN20080219_193416_000000422066_00114_31230_6942.N1	19-FEB-2008 19:34:16	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31230	No
286	GOM_NL__2PRFIN20080219_193713_000000492066_00114_31230_6943.N1	19-FEB-2008 19:37:13	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	31230	No
287	GOM_NL__2PRFIN20080219_193922_000000362066_00114_31230_6944.N1	19-FEB-2008 19:39:22	Dark	36.000	29	Bet Car	1.6720	10200.	72	31230	No
288	GOM_NL__2PRFIN20080219_194203_000000372066_00114_31230_6945.N1	19-FEB-2008 19:42:03	Dark	36.500	71	lot Car	2.2460	7700.0	73	31230	No
289	GOM_NL__2PRFIN20080219_194338_000000412066_00114_31230_6946.N1	19-FEB-2008 19:43:38	Straylight	41.000	46	Del Vel	1.9540	10600.	82	31230	No
290	GOM_NL__2PRFIN20080219_194559_000000422066_00114_31230_6947.N1	19-FEB-2008 19:45:59	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31230	No
291	GOM_NL__2PRFIN20080219_194805_000000412066_00114_31230_6948.N1	19-FEB-2008 19:48:05	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	31230	No
292	GOM_NL__2PRFIN20080219_195223_000000372066_00114_31230_6949.N1	19-FEB-2008 19:52:23	Straylight	36.500	132	15Rho Pup	2.8030	6900.0	73	31230	No
293	GOM_NL__2PRFIN20080219_200051_000000422066_00114_31230_6950.N1	19-FEB-2008 20:00:51	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31230	No
294	GOM_NL__2PRFIN20080219_200704_000000362066_00114_31230_6951.N1	19-FEB-2008 20:07:04	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	31230	No
295	GOM_NL__2PRFIN20080219_200814_000000362066_00114_31230_6952.N1	19-FEB-2008 20:08:14	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	31230	No
296	GOM_NL__2PRFIN20080219_202421_000000372066_00114_31230_6953.N1	19-FEB-2008 20:24:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31230	No
297	GOM_NL__2PRFIN20080219_203129_000000342066_00114_31230_6954.N1	19-FEB-2008 20:31:29	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	31230	No
298	GOM_NL__2PRFIN20080219_203635_000000362066_00114_31230_6955.N1	19-FEB-2008 20:36:35	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31230	No
299	GOM_NL__2PRFIN20080219_203811_000000352066_00114_31230_6956.N1	19-FEB-2008 20:38:11	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31230	No
300	GOM_NL__2PRFIN20080219_203939_000000332066_00114_31230_6957.N1	19-FEB-2008 20:39:39	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	31230	No
301	GOM_NL__2PRFIN20080219_204627_000000352066_00114_31230_6958.N1	19-FEB-2008 20:46:27	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	31230	No
302	GOM_NL__2PRFIN20080219_205602_000000392066_00114_31230_6959.N1	19-FEB-2008 20:56:02	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	31230	No
303	GOM_NL__2PRFIN20080219_205744_000000402066_00114_31230_6960.N1	19-FEB-2008 20:57:44	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	31230	No
304	GOM_NL__2PRFIN20080219_210035_000000402066_00114_31230_6961.N1	19-FEB-2008 21:00:35	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	31230	No
305	GOM_NL__2PRFIN20080219_210255_000000402066_00114_31230_6962.N1	19-FEB-2008 21:02:55	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	31230	No
306	GOM_NL__2PRFIN20080219_210550_000000382066_00114_31230_6963.N1	19-FEB-2008 21:05:50	Dark	38.000	147	Alp Ara	2.8770	26000.	76	31230	No
307	GOM_NL__2PRFIN20080219_210714_000000392066_00114_31230_6964.N1	19-FEB-2008 21:07:14	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	31230	No
308	GOM_NL__2PRFIN20080219_211112_000000392066_00115_31231_6955.N1	19-FEB-2008 21:11:12	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31231	No
309	GOM_NL__2PRFIN20080219_211333_000000422066_00115_31231_6956.N1	19-FEB-2008 21:13:33	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31231	No
310	GOM_NL__2PRFIN20080219_211453_000000422066_00115_31231_6957.N1	19-FEB-2008 21:14:53	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31231	No
311	GOM_NL__2PRFIN20080219_211750_000000402066_00115_31231_6958.N1	19-FEB-2008 21:17:50	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	31231	No
312	GOM_NL__2PRFIN20080219_211958_000000382066_00115_31231_6959.N1	19-FEB-2008 21:19:58	Dark	37.500	29	Bet Car	1.6720	10200.	75	31231	No
313	GOM_NL__2PRFIN20080219_212239_000000402066_00115_31231_6960.N1	19-FEB-2008 21:22:39	Dark	40.000	71	lot Car	2.2460	7700.0	80	31231	No
314	GOM_NL__2PRFIN20080219_212415_000000422066_00115_31231_6961.N1	19-FEB-2008 21:24:15	Straylight	41.500	46	Del Vel	1.9540	10600.	83	31231	No
315	GOM_NL__2PRFIN20080219_212635_000000422066_00115_31231_6962.N1	19-FEB-2008 21:26:35	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	31231	No
316	GOM_NL__2PRFIN20080219_212841_000000372066_00115_31231_6963.N1	19-FEB-2008 21:28:41	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	31231	No
317	GOM_NL__2PRFIN20080219_213259_000000392066_00115_31231_6964.N1	19-FEB-2008 21:32:59	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	31231	No
318	GOM_NL__2PRFIN20080219_214127_000000422066_00115_31231_6965.N1	19-FEB-2008 21:41:27	Bright	41.500	8	10Alp CMi	0.40000	6500.0	83	31231	No
319	GOM_NL__2PRFIN20080219_214740_000000372066_00115_31231_6966.N1	19-FEB-2008 21:47:40	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	31231	No
320	GOM_NL__2PRFIN20080219_214850_000000372066_00115_31231_6967.N1	19-FEB-2008 21:48:50	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31231	No
321	GOM_NL__2PRFIN20080219_220457_000000372066_00115_31231_6968.N1	19-FEB-2008 22:04:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	31231	No
322	GOM_NL__2PRFIN20080219_221205_000000342066_00115_31231_6969.N1	19-FEB-2008 22:12:05	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	31231	No
323	GOM_NL__2PRFIN20080219_221712_000000452066_00115_31231_6970.N1	19-FEB-2008 22:17:12	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	31231	No
324	GOM_NL__2PRFIN20080219_221847_000000342066_00115_31231_6971.N1	19-FEB-2008 22:18:47	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	31231	No
325	GOM_NL__2PRFIN20080219_222015_000000522066_00115_31231_6972.N1	19-FEB-2008 22:20:15	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	31231	No
326	GOM_NL__2PRFIN20080219_222703_000000362066_00115_31231_6973.N1	19-FEB-2008 22:27:03	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	31231	No
327	GOM_NL__2PRFIN20080219_223638_000000402066_00115_31231_6974.N1	19-FEB-2008 22:36:38	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	31231	No
328	GOM_NL__2PRFIN20080219_223820_000000402066_00115_31231_6975.N1	19-FEB-2008 22:38:20	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	31231	No
329	GOM_NL__2PRFIN20080219_224112_000000392066_00115_31231_6976.N1	19-FEB-2008 22:41:12	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	31231	No
330	GOM_NL__2PRFIN20080219_224332_000000402066_00115_31231_6977.N1	19-FEB-2008 22:43:32	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	31231	No
331	GOM_NL__2PRFIN20080219_224626_000000402066_00115_31231_6978.N1	19-FEB-2008 22:46:26	Dark	39.500	147	Alp Ara	2.8770	26000.	79	31231	No
332	GOM_NL__2PRFIN20080219_224750_000000392066_00115_31231_6979.N1	19-FEB-2008 22:47:50	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	31231	No
333	GOM_NL__2PRFIN20080219_225148_000000372066_00116_31232_6969.N1	19-FEB-2008 22:51:48	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31232	No
334	GOM_NL__2PRFIN20080219_225410_000000542066_00116_31232_6970.N1	19-FEB-2008 22:54:10	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	31232	No
335	GOM_NL__2PRFIN20080219_225529_000000462066_00116_31232_6971.N1	19-FEB-2008 22:55:29	Dark	46.000	10	Bet Cen	0.61000	28000.	92	31232	No
336	GOM_NL__2PRFIN20080219_225826_000000402066_00116_31232_6972.N1	19-FEB-2008 22:58:26	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	31232	No
337	GOM_NL__2PRFIN20080219_230034_000000402066_00116_31232_6973.N1	19-FEB-2008 23:00:34	Dark	40.000	29	Bet Car	1.6720	10200.	80	31232	No

338	GOM_NL__2PRFIN20080219_230315_000000382066_00116_31232_6974.N1	19-FEB-2008 23:03:15	Dark	37.500	71	lot Car	2.2460	7700.0	75	31232	No
339	GOM_NL__2PRFIN20080219_230450_000000422066_00116_31232_6975.N1	19-FEB-2008 23:04:50	Straylight	41.500	46	Del Vel	1.9540	10600.	83	31232	No
340	GOM_NL__2PRFIN20080219_230711_000000412066_00116_31232_6976.N1	19-FEB-2008 23:07:11	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	31232	No
341	GOM_NL__2PRFIN20080219_230917_000000402066_00116_31232_6977.N1	19-FEB-2008 23:09:17	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	31232	No
342	GOM_NL__2PRFIN20080219_231335_000000402066_00116_31232_6978.N1	19-FEB-2008 23:13:35	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	31232	No
343	GOM_NL__2PRFIN20080219_232204_000000412066_00116_31232_6979.N1	19-FEB-2008 23:22:04	Bright	41.000	8	10Alp CMi	0.40000	6500.0	82	31232	No
344	GOM_NL__2PRFIN20080219_232816_000000382066_00116_31232_6980.N1	19-FEB-2008 23:28:16	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	31232	No
345	GOM_NL__2PRFIN20080219_232926_000000372066_00116_31232_6981.N1	19-FEB-2008 23:29:26	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	31232	No
346	GOM_NL__2PRFIN20080219_234533_000000362066_00116_31232_6982.N1	19-FEB-2008 23:45:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31232	No
347	GOM_NL__2PRFIN20080219_235241_000000362066_00116_31232_6983.N1	19-FEB-2008 23:52:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31232	No
348	GOM_NL__2PRFIN20080219_235747_000000362066_00116_31232_6984.N1	19-FEB-2008 23:57:47	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31232	No
349	GOM_NL__2PRFIN20080219_235923_000000362066_00116_31232_6985.N1	19-FEB-2008 23:59:23	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31232	No

3. Quality information per product

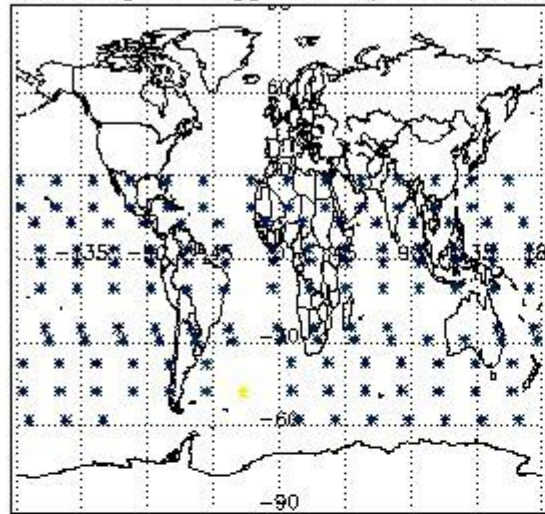
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

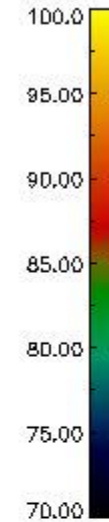
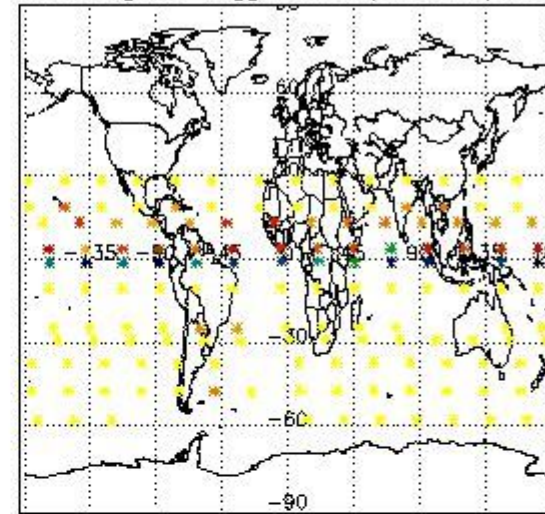


3.2 Plot quality information per product (world map)

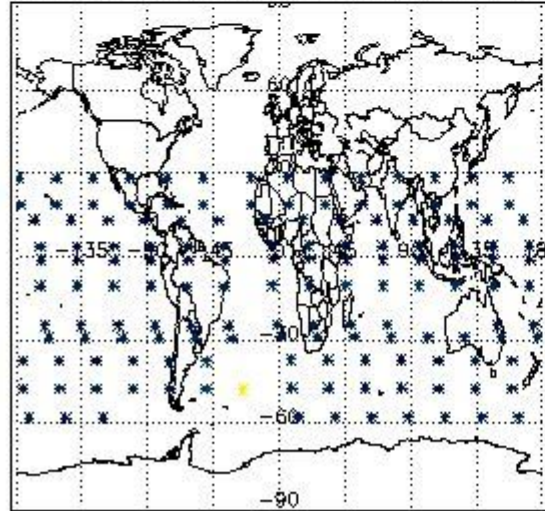
Percentage of flagged data per O3 profile



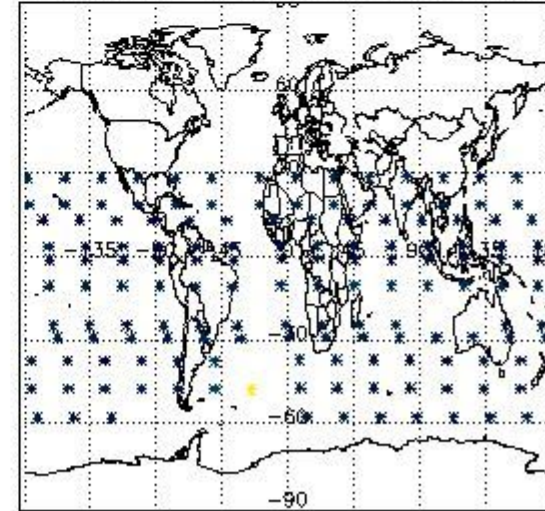
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

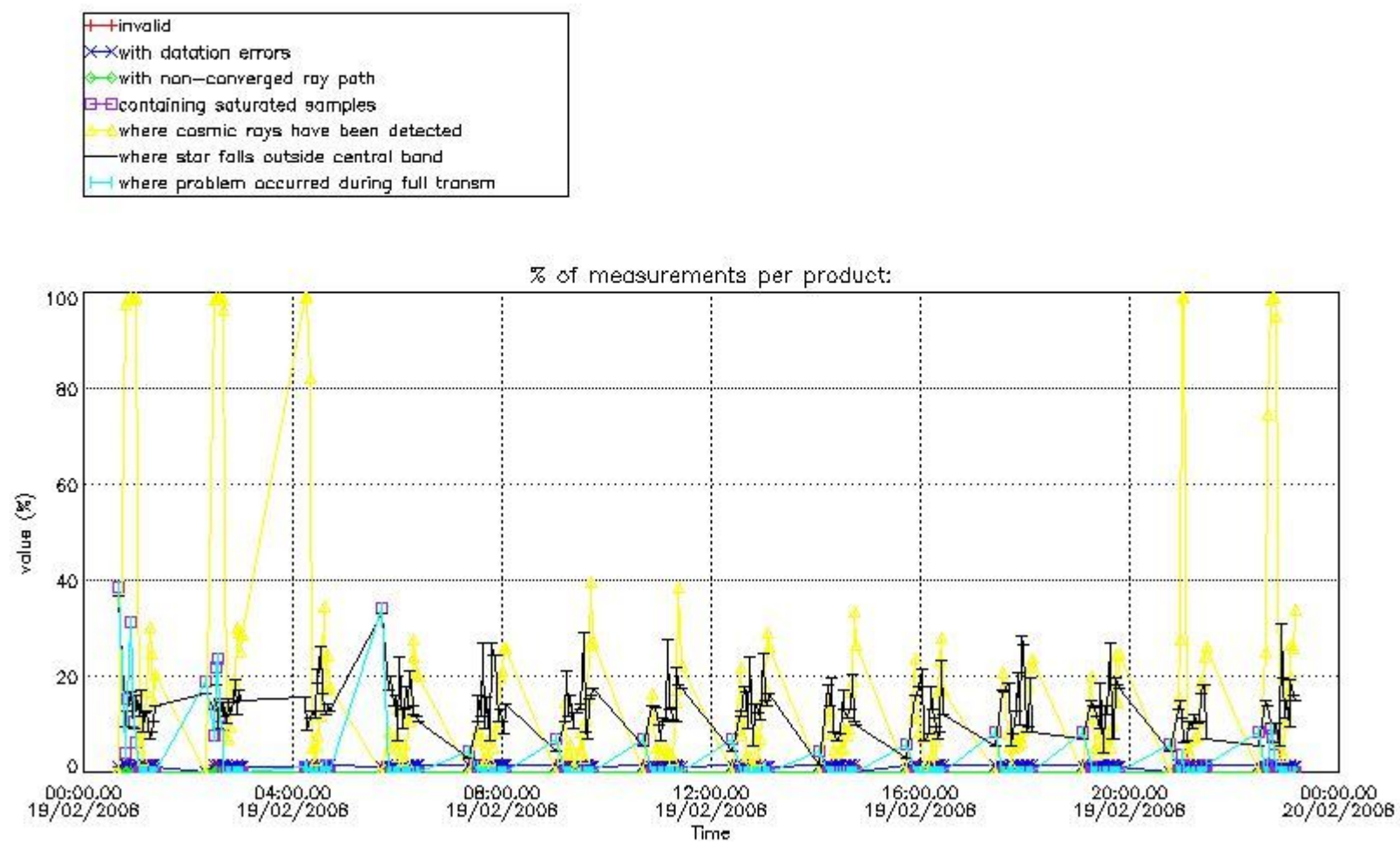


4. Level 1 quality information per product

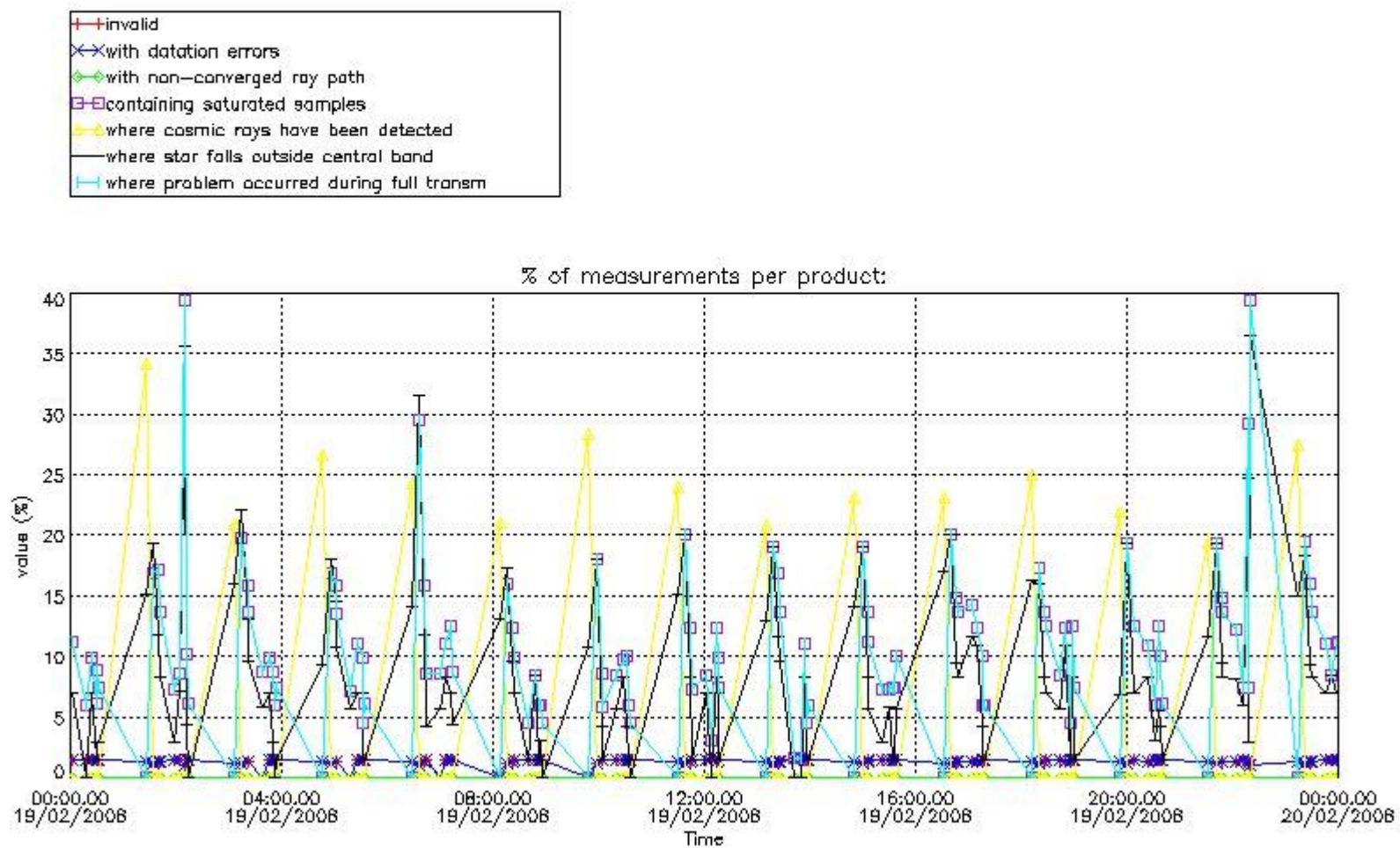
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

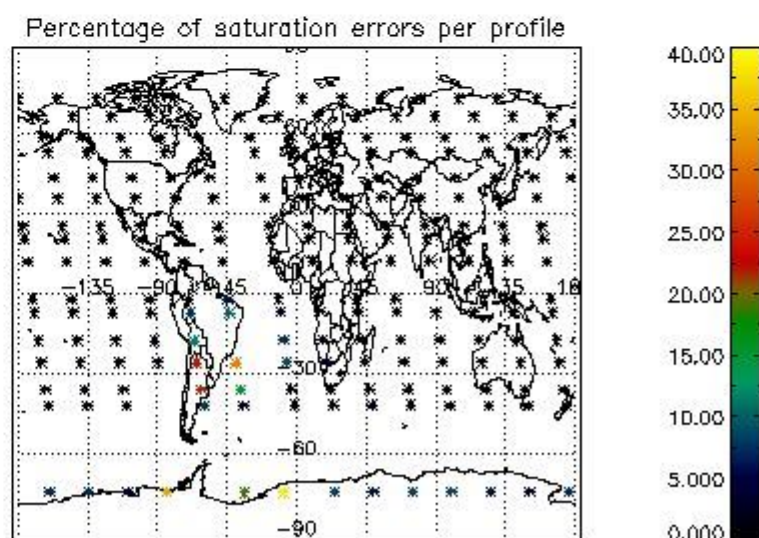
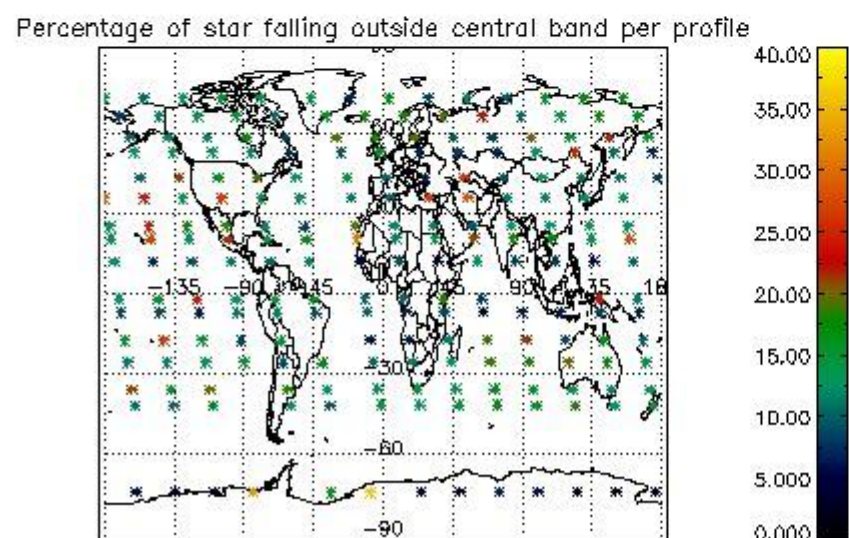
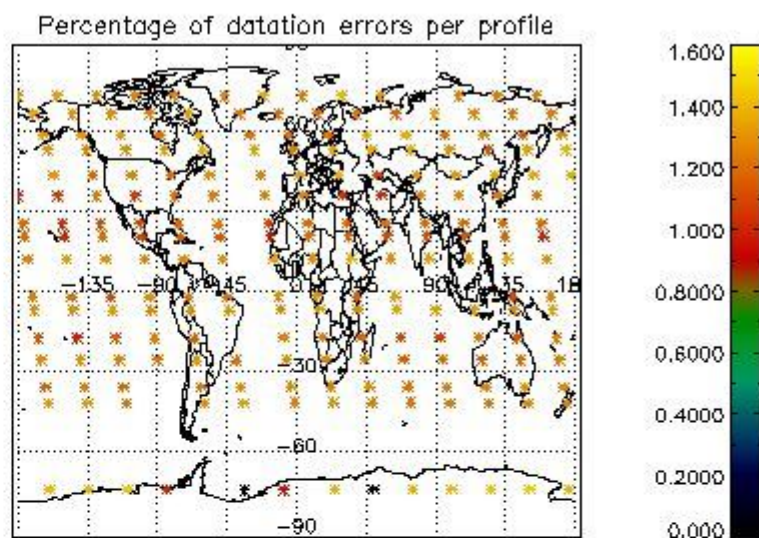
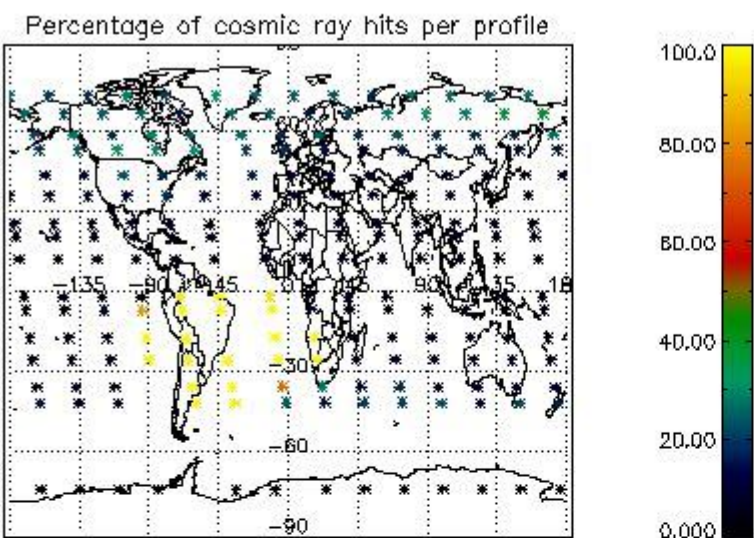


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

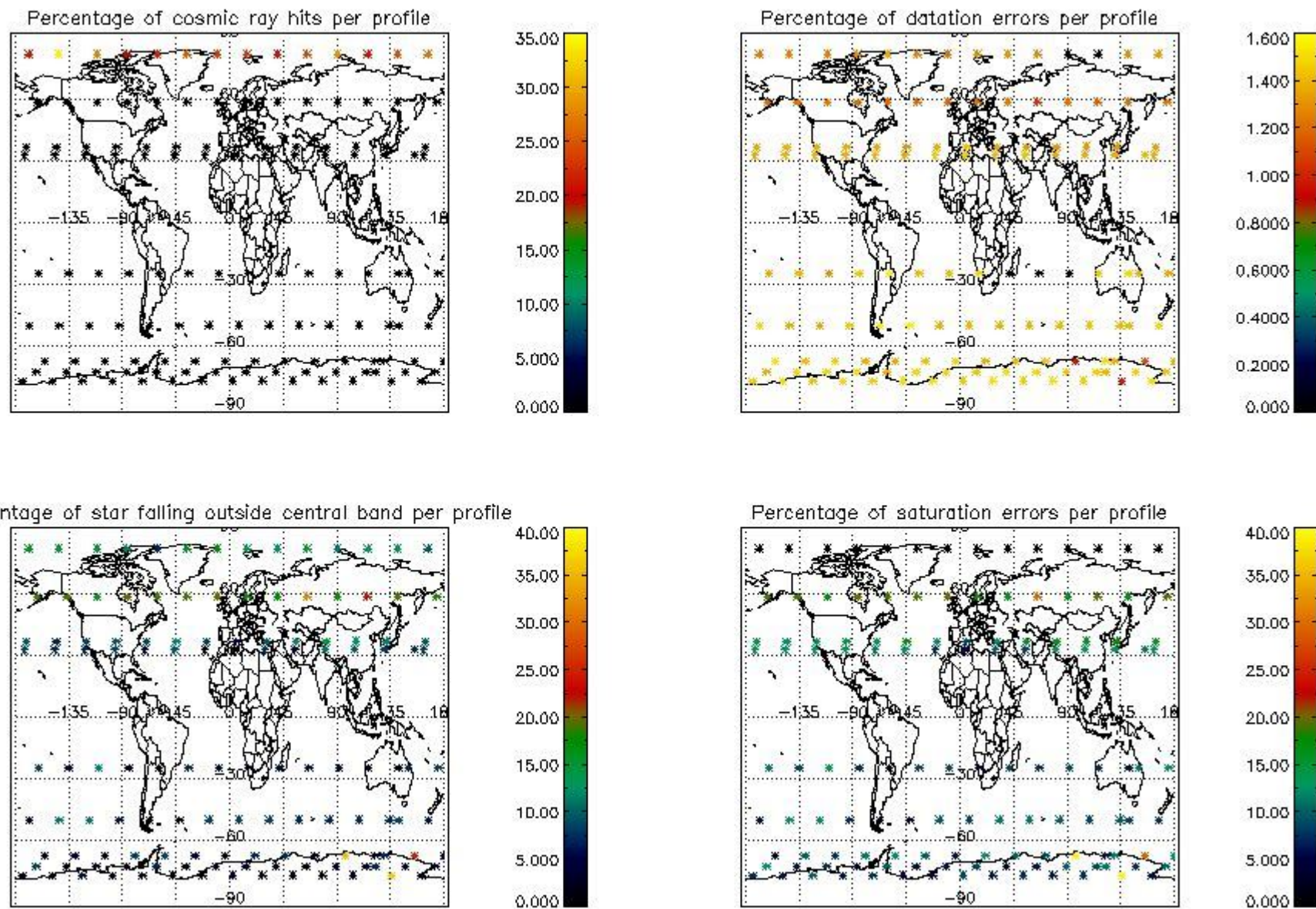


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

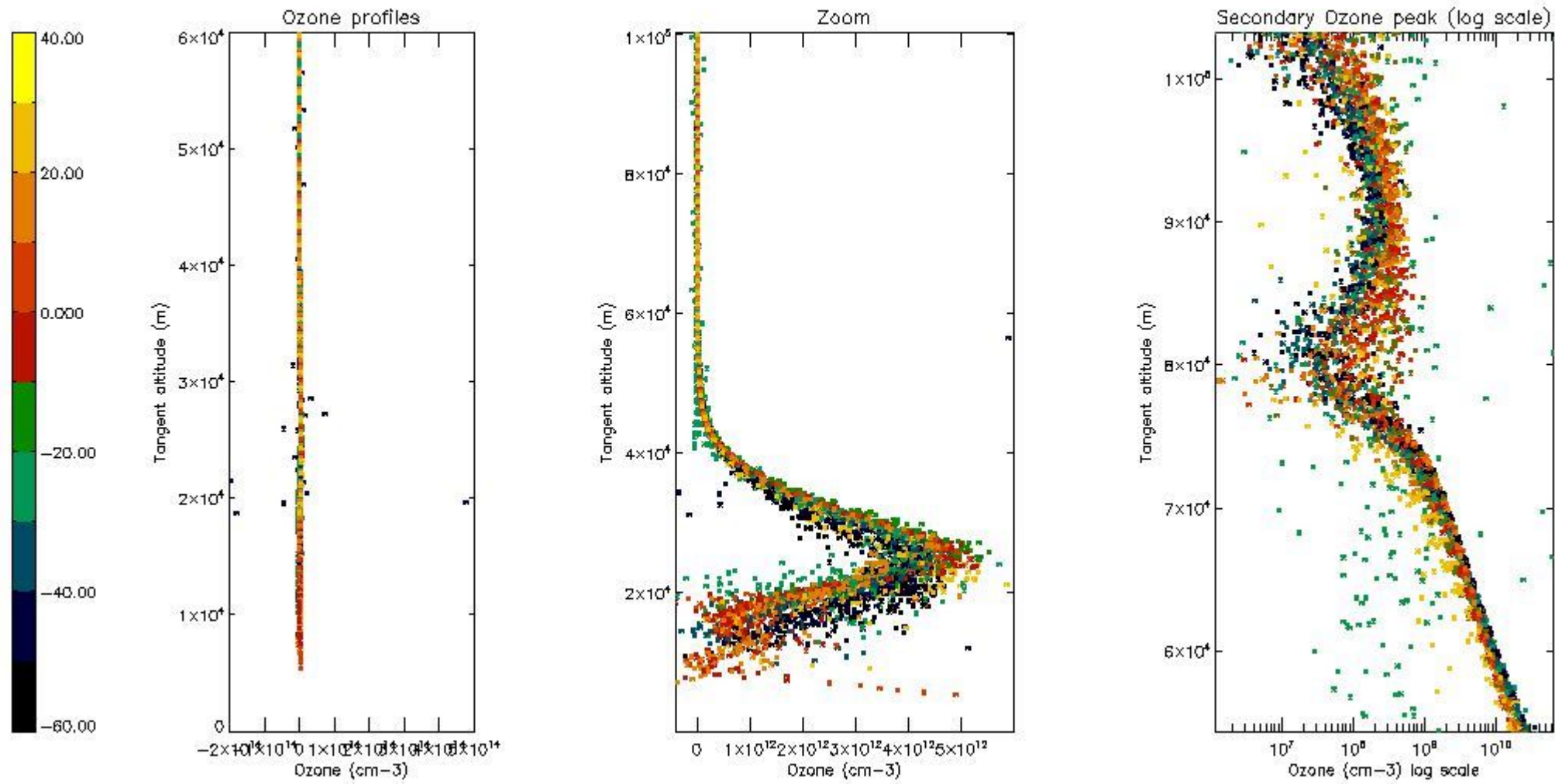
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	27

STD < 10	22
STD < 5	15

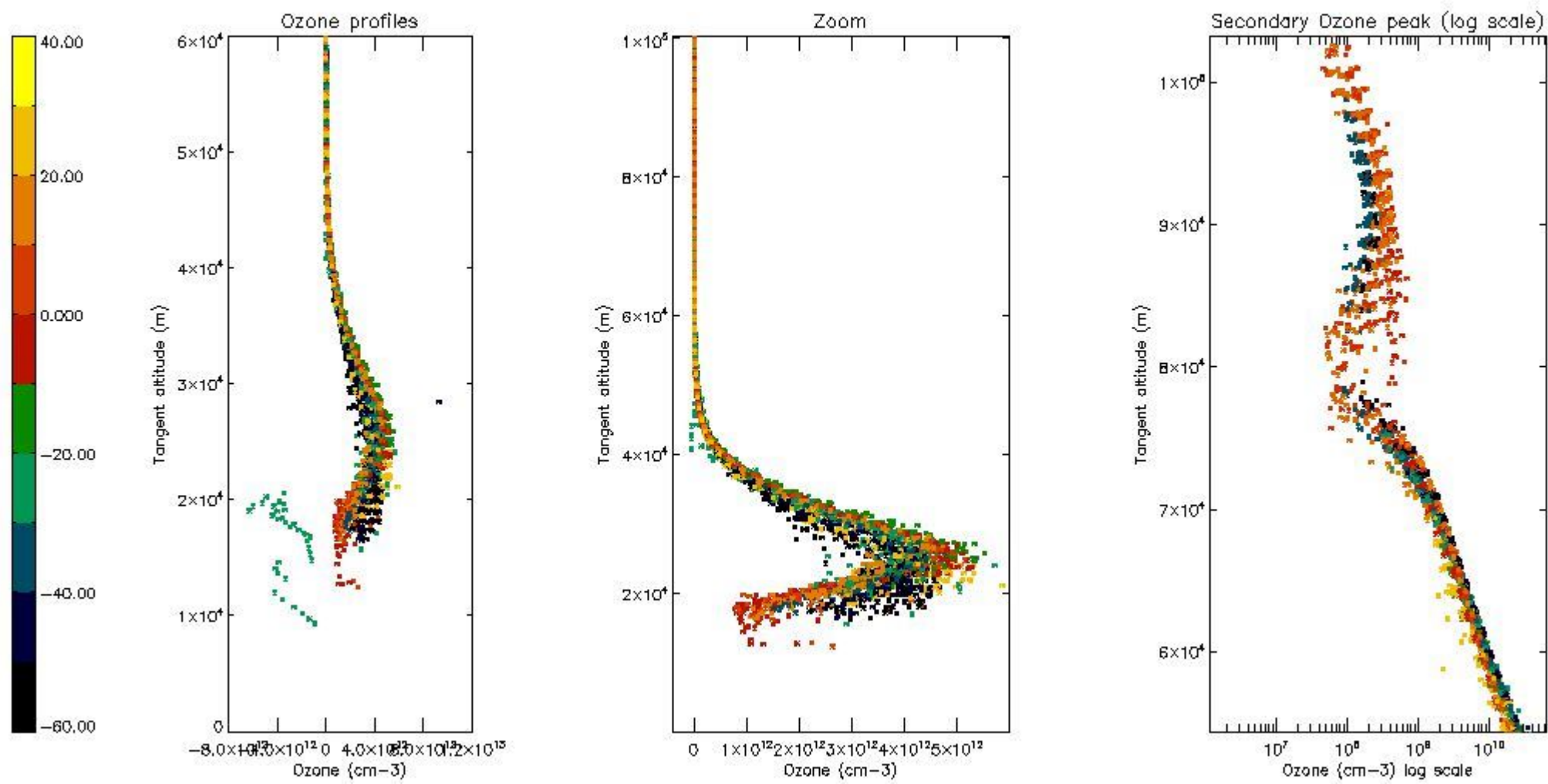
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



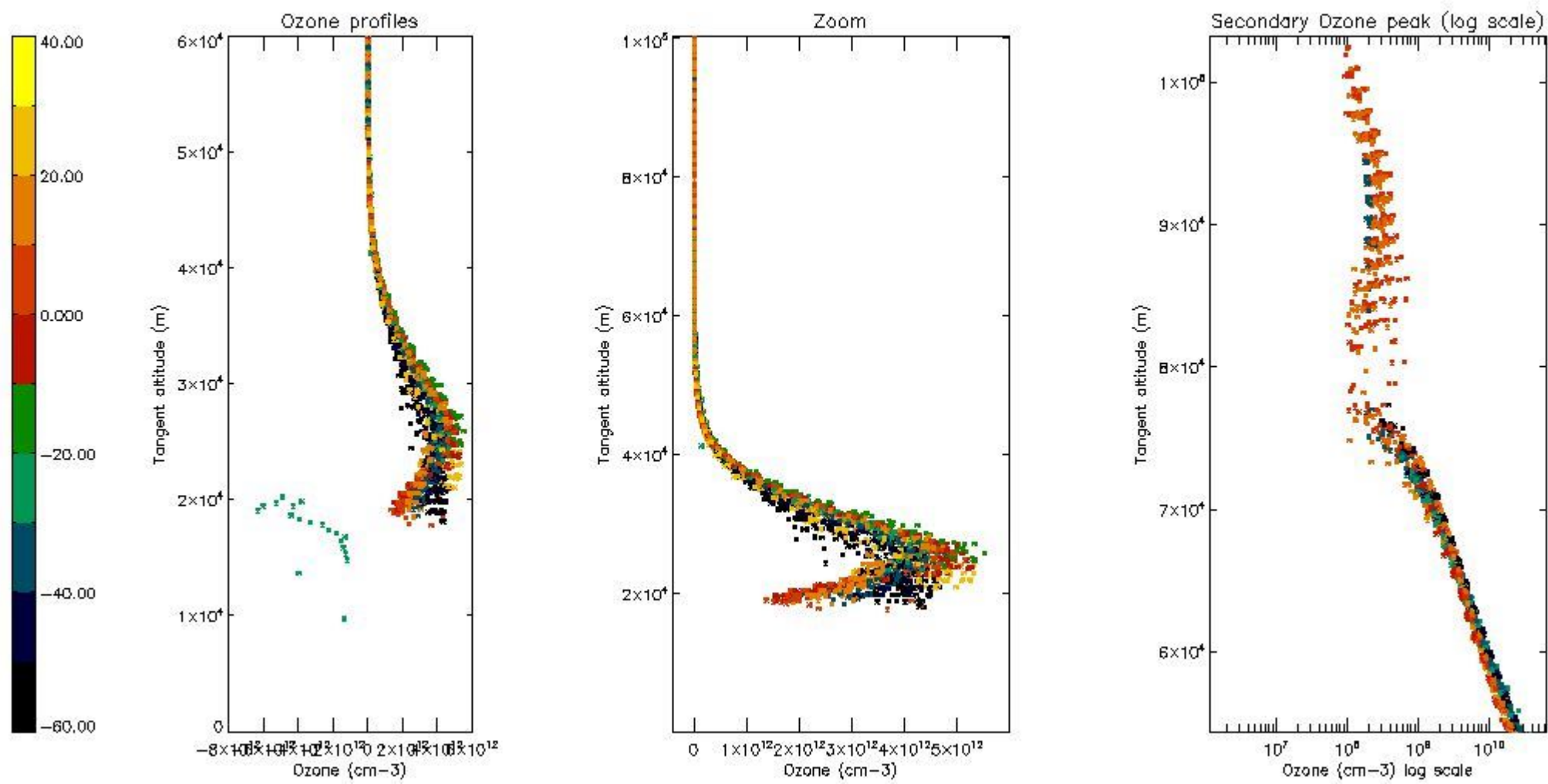
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



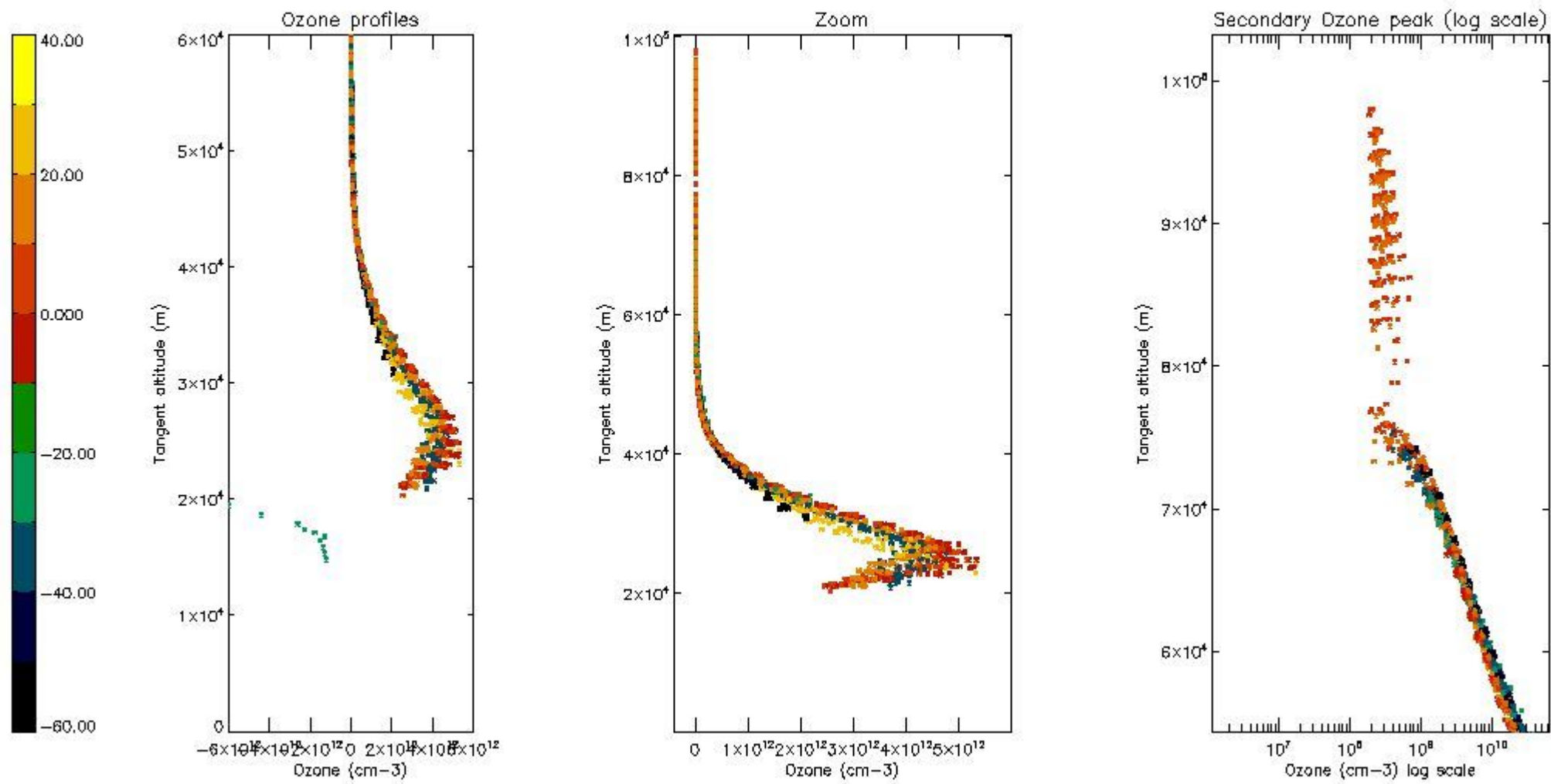
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



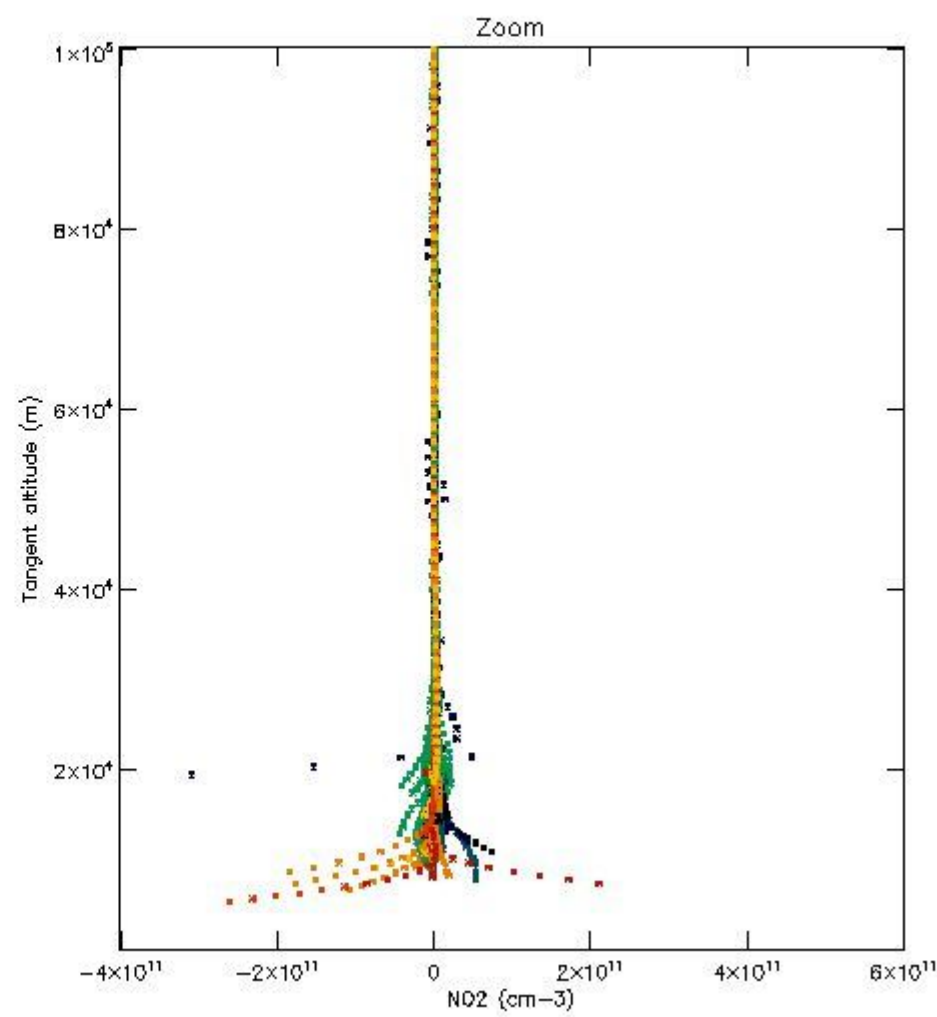
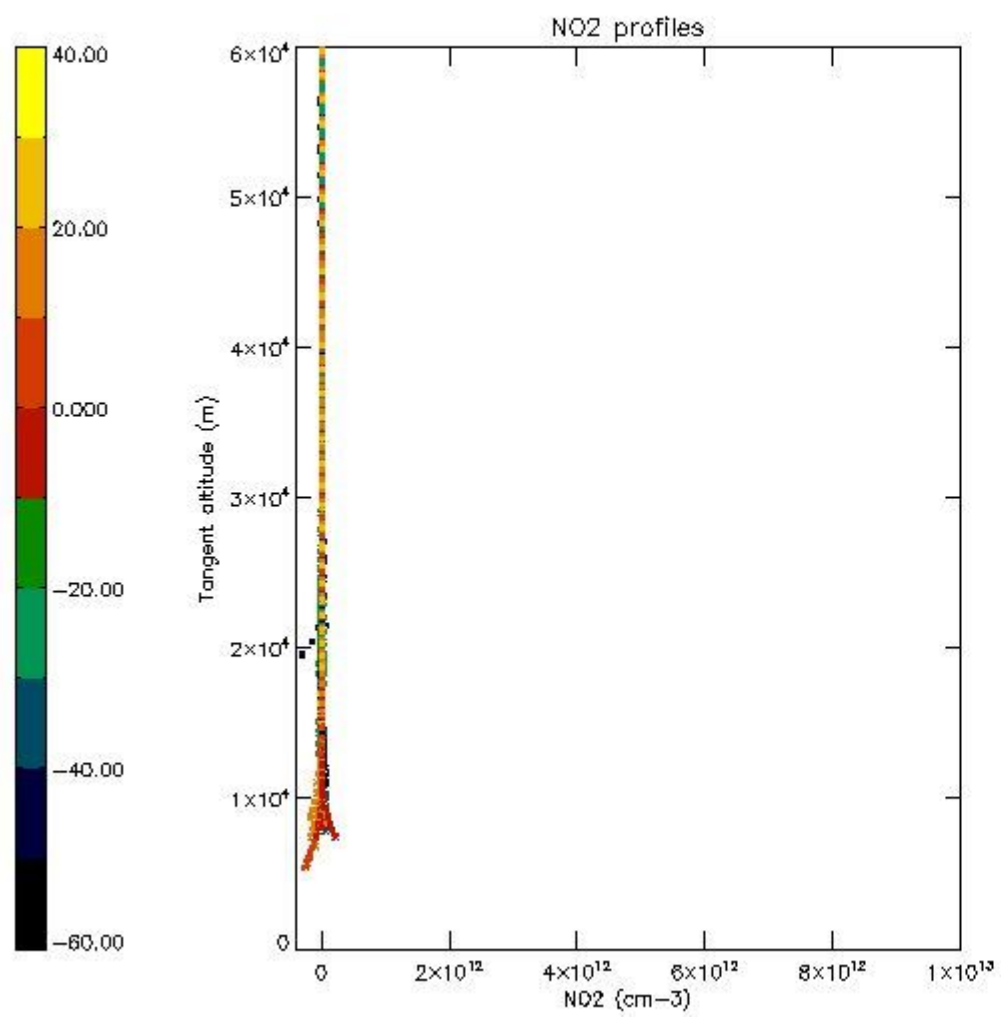
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



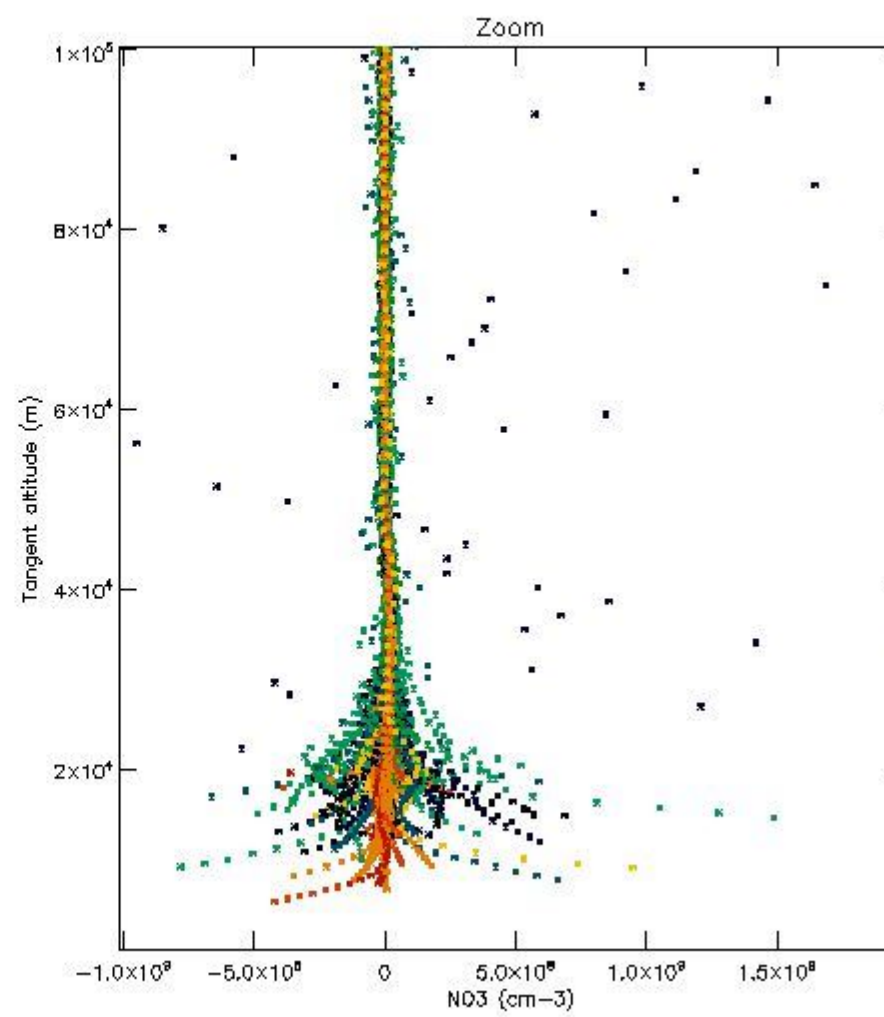
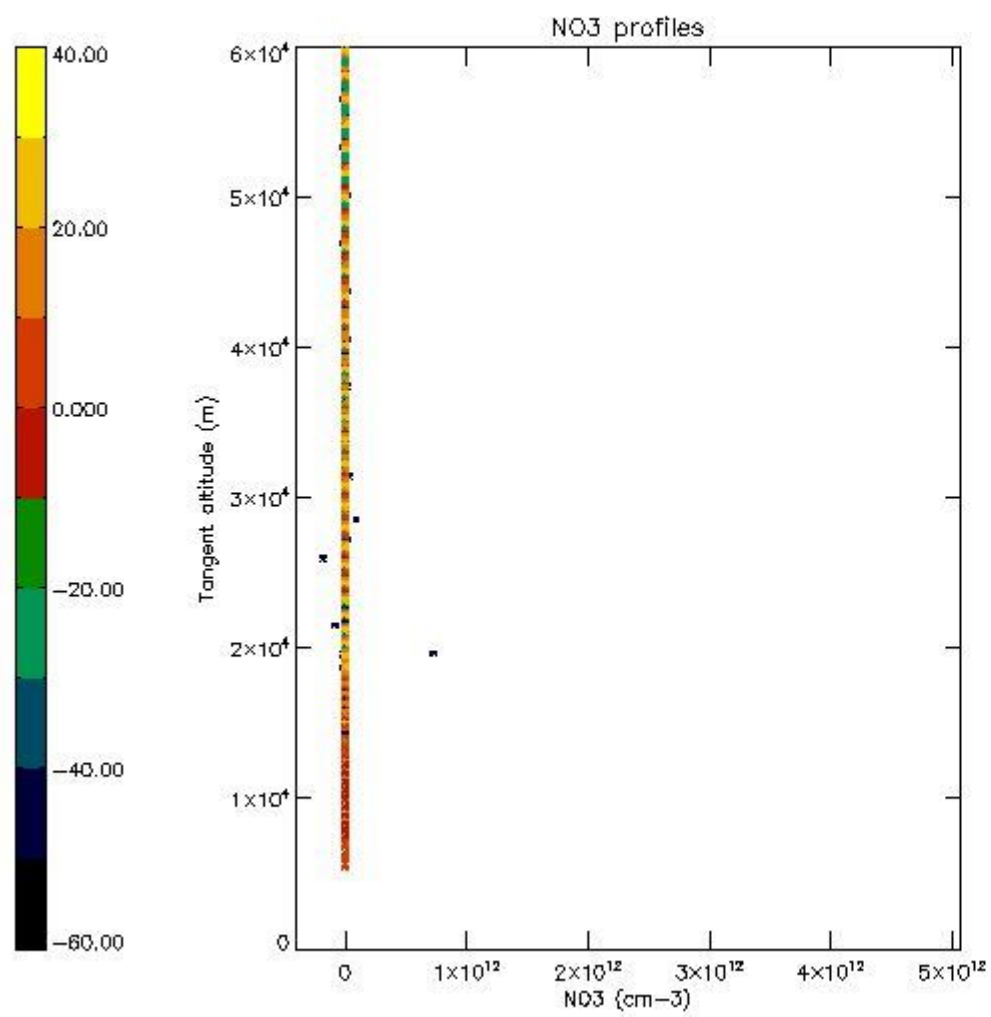
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



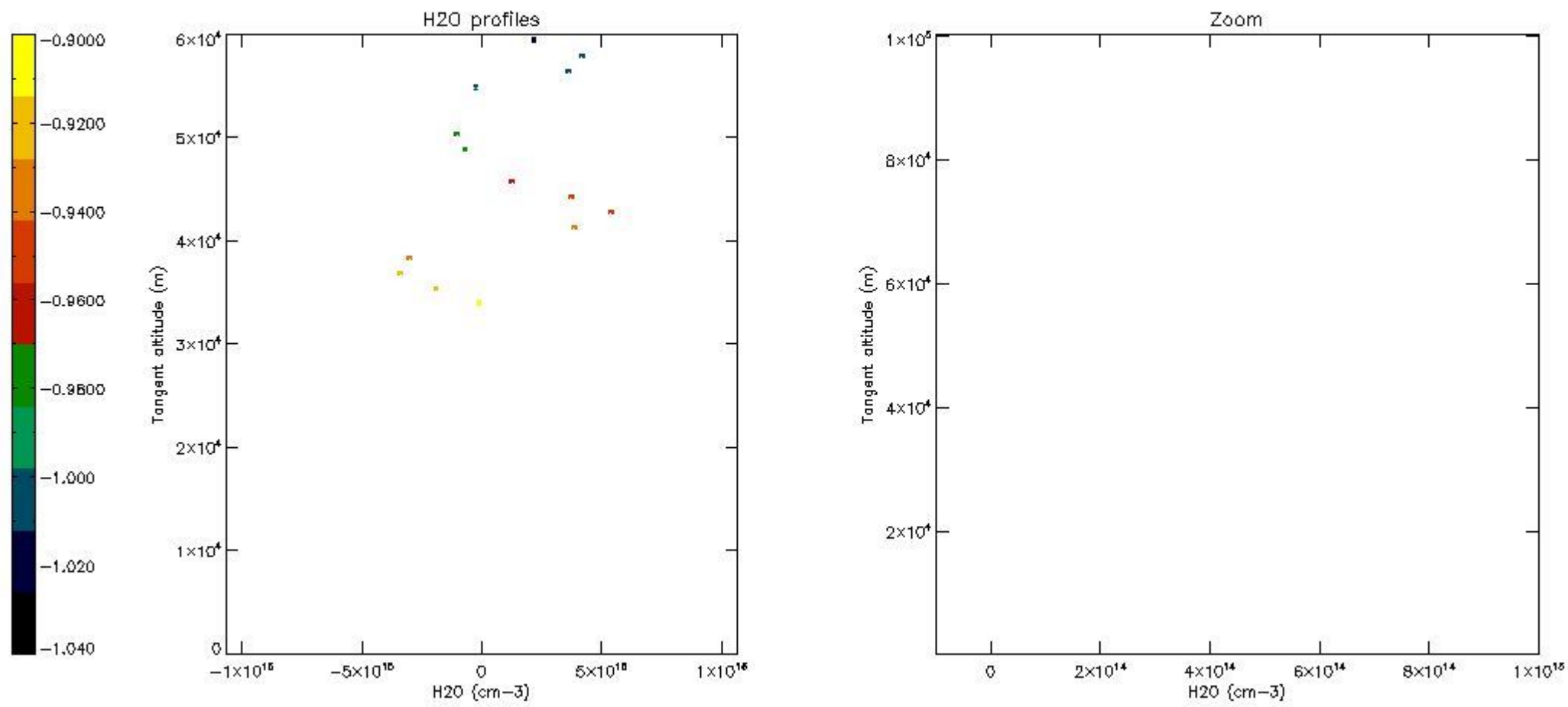
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

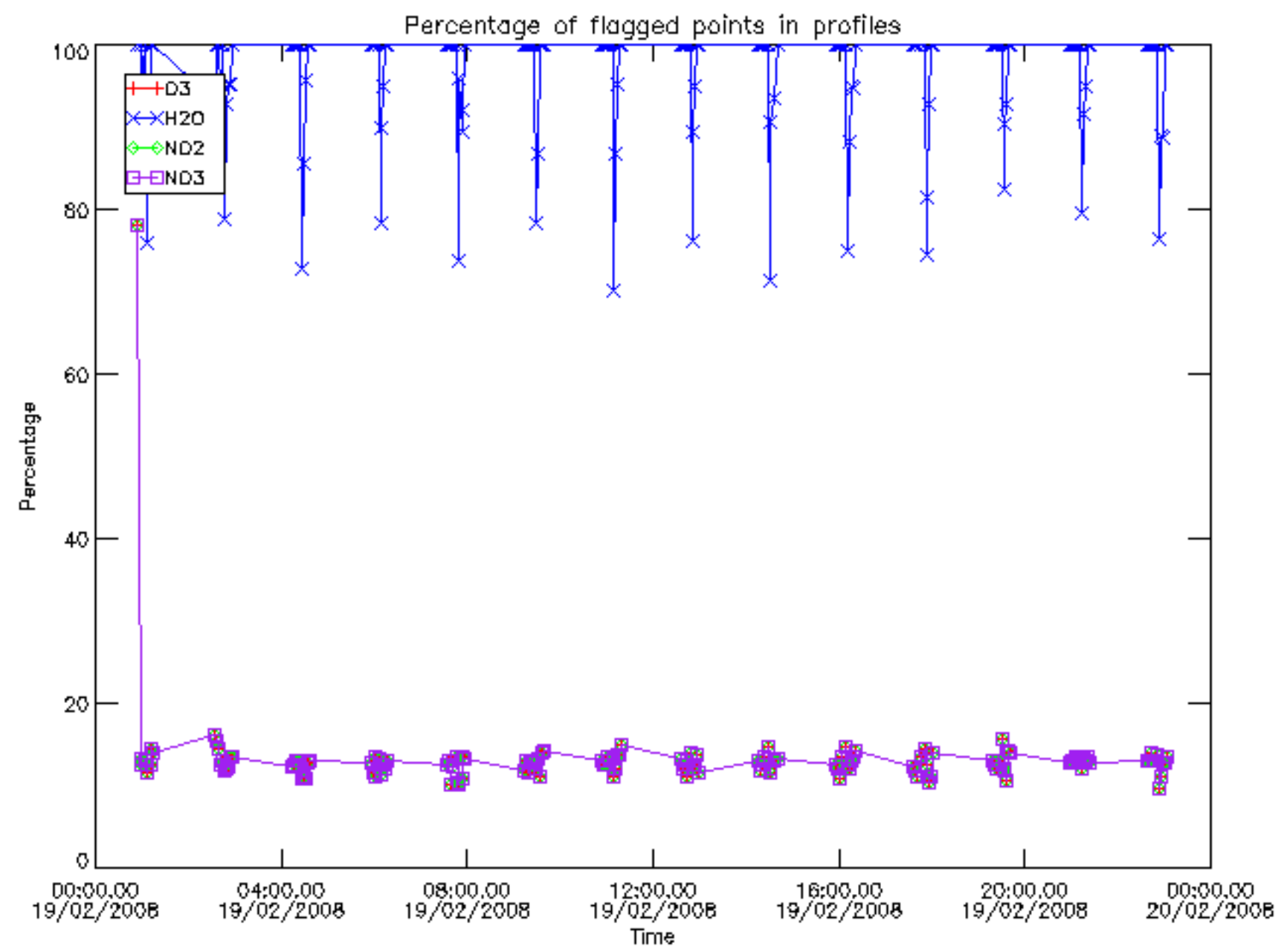
The colorbar represents the latitude.



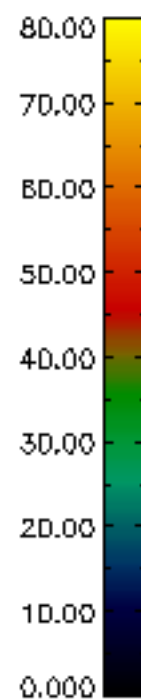
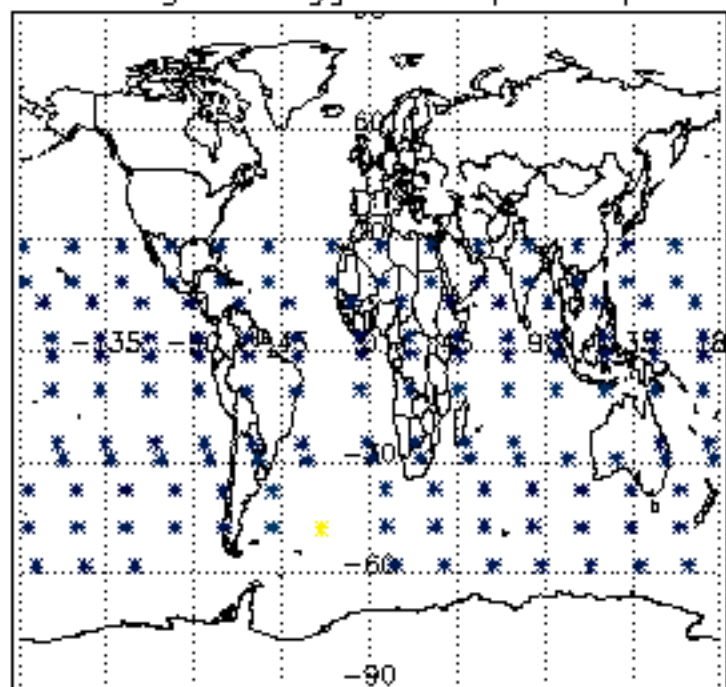
6. Auxiliary Data Files used for the production reported in section 2

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

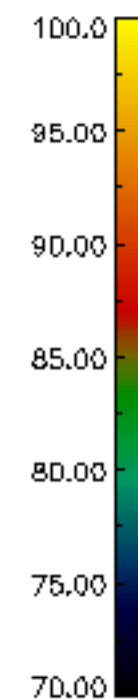
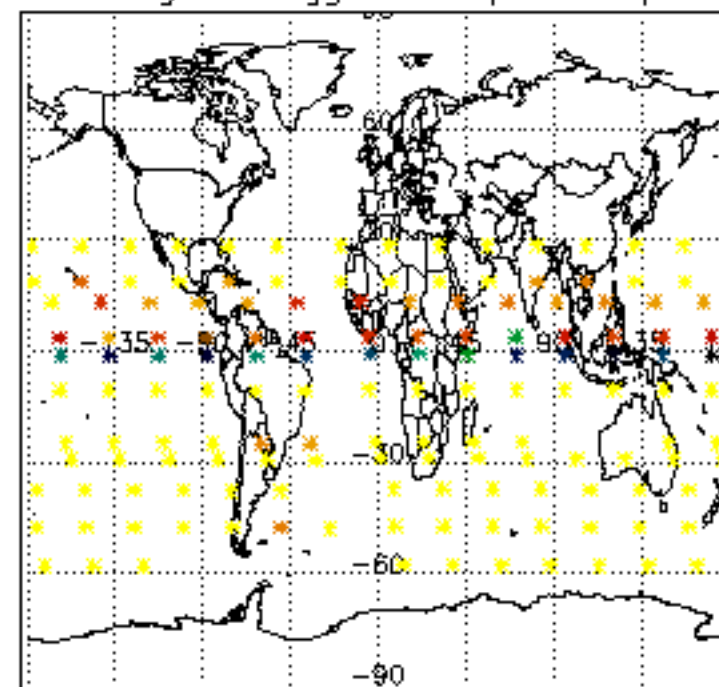
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-FEB-2008 00:01:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-FEB-2008 00:01:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-FEB-2008 00:01:00



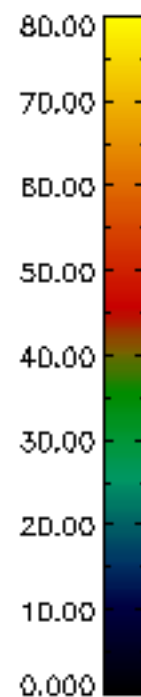
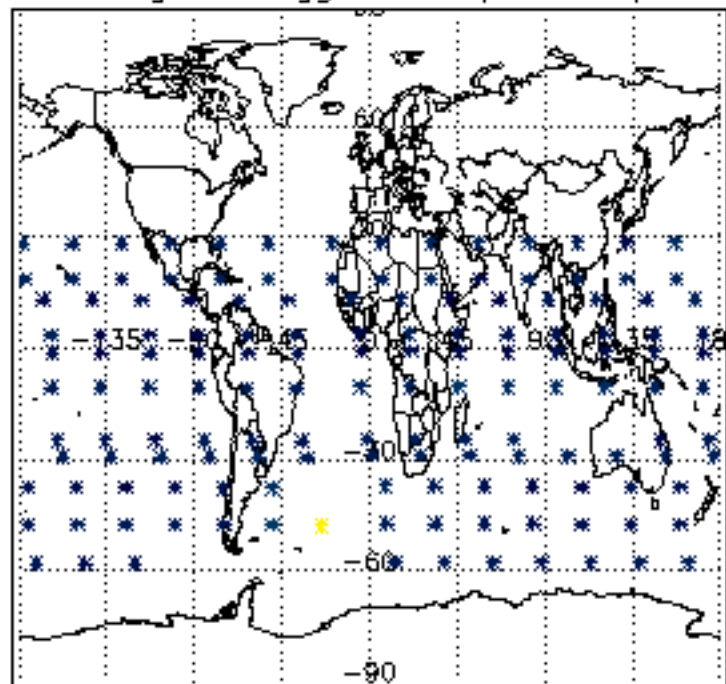
Percentage of flagged data per D3 profile



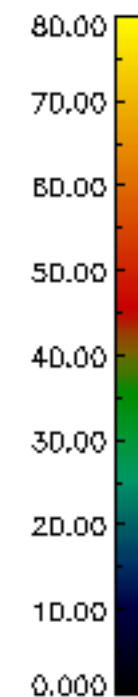
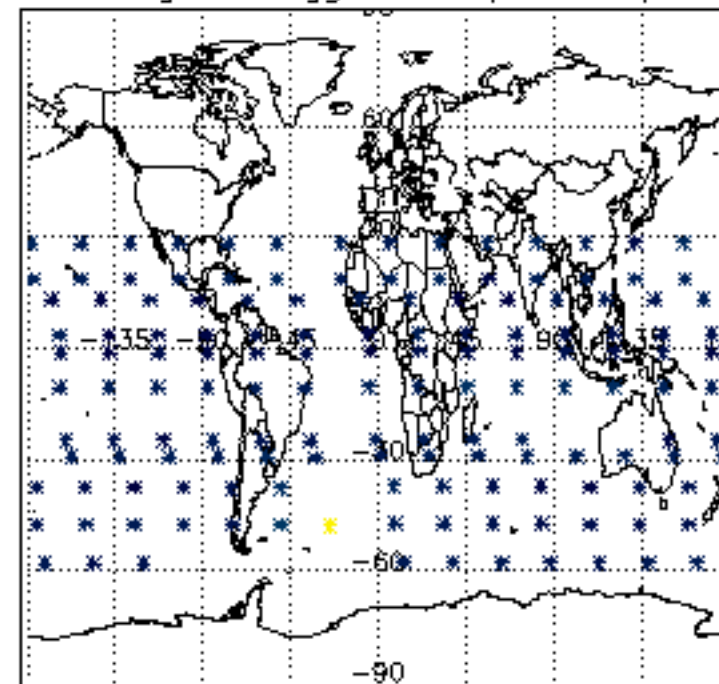
Percentage of flagged data per H2O profile

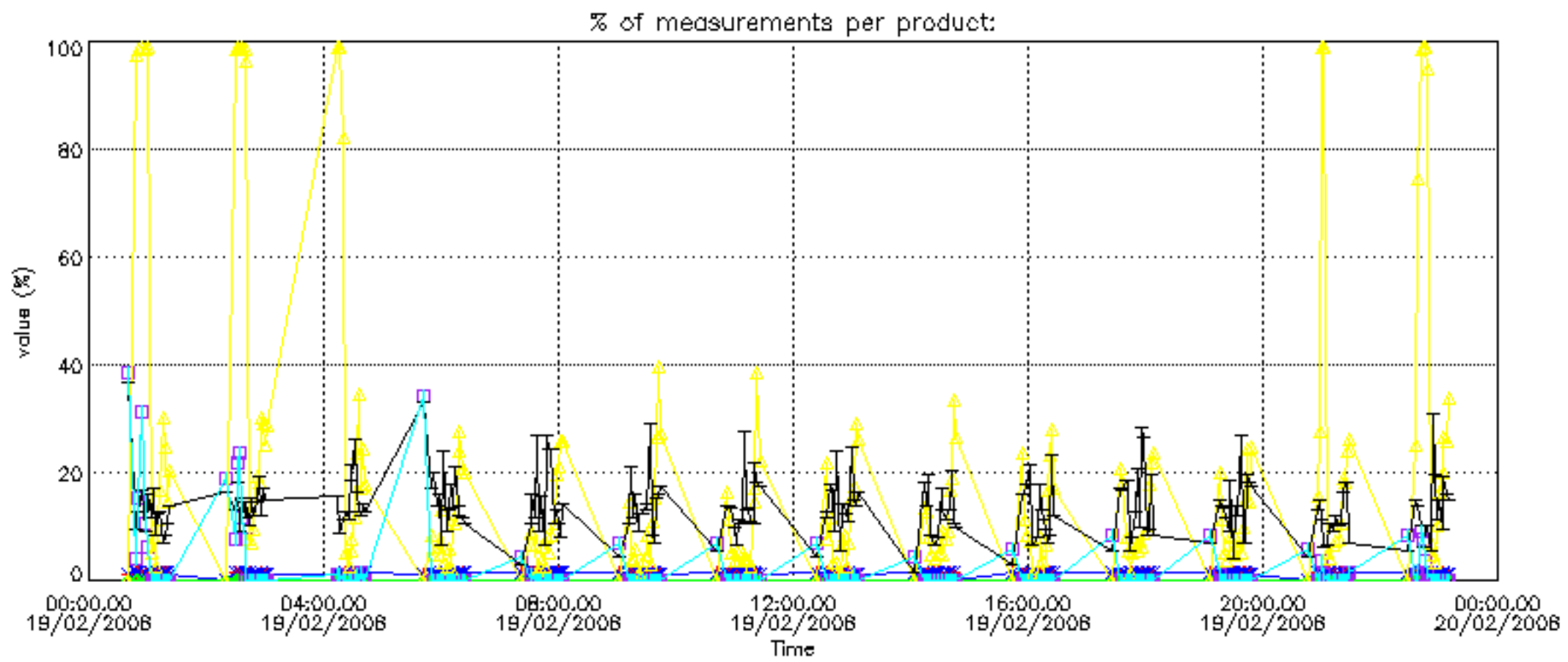


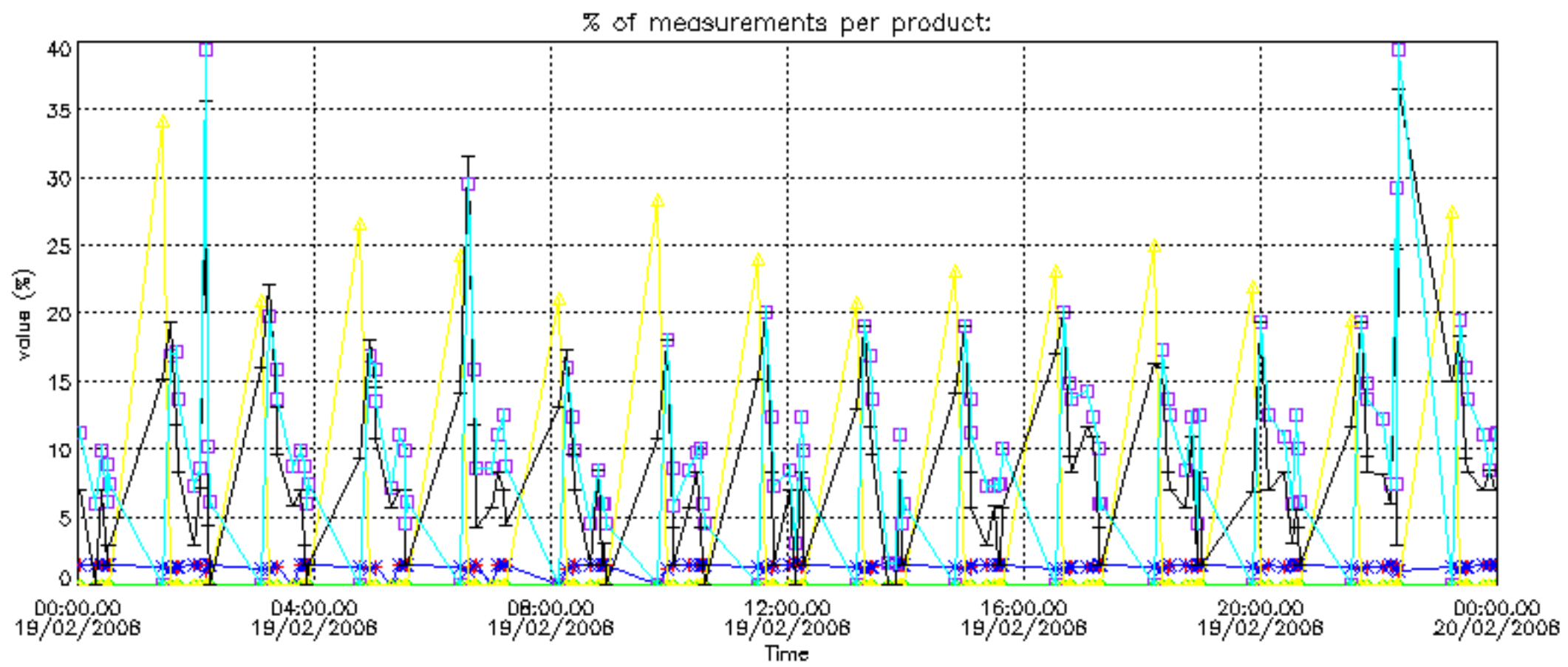
Percentage of flagged data per NO2 profile



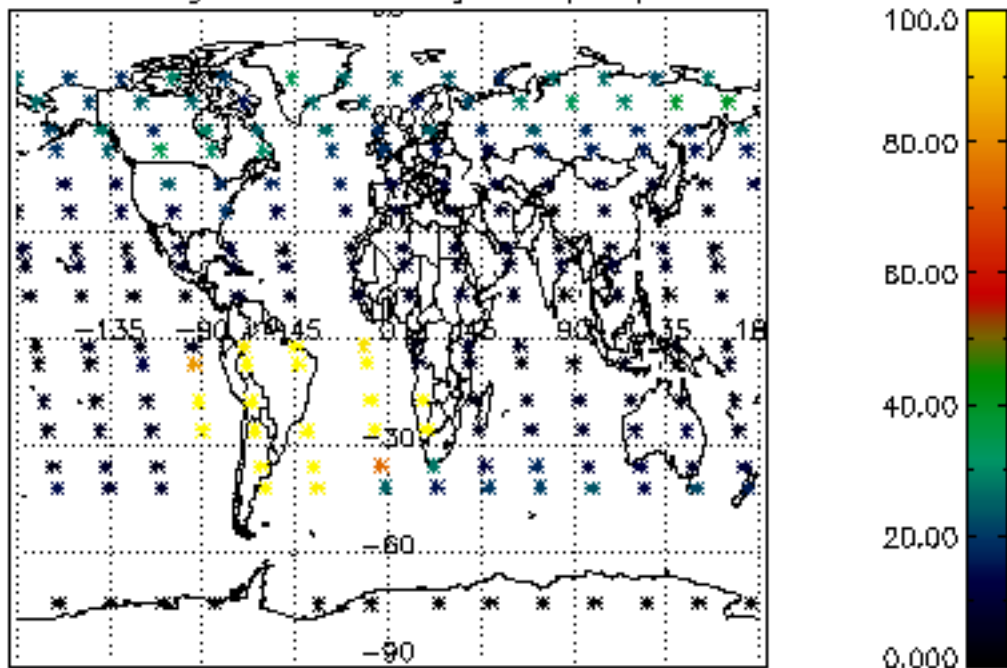
Percentage of flagged data per NO3 profile



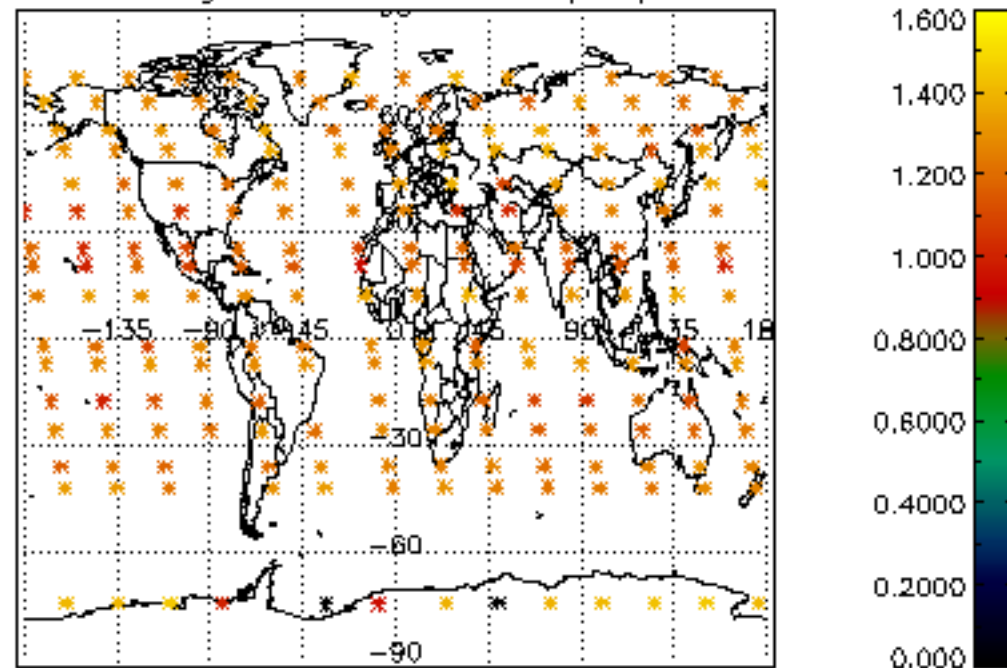




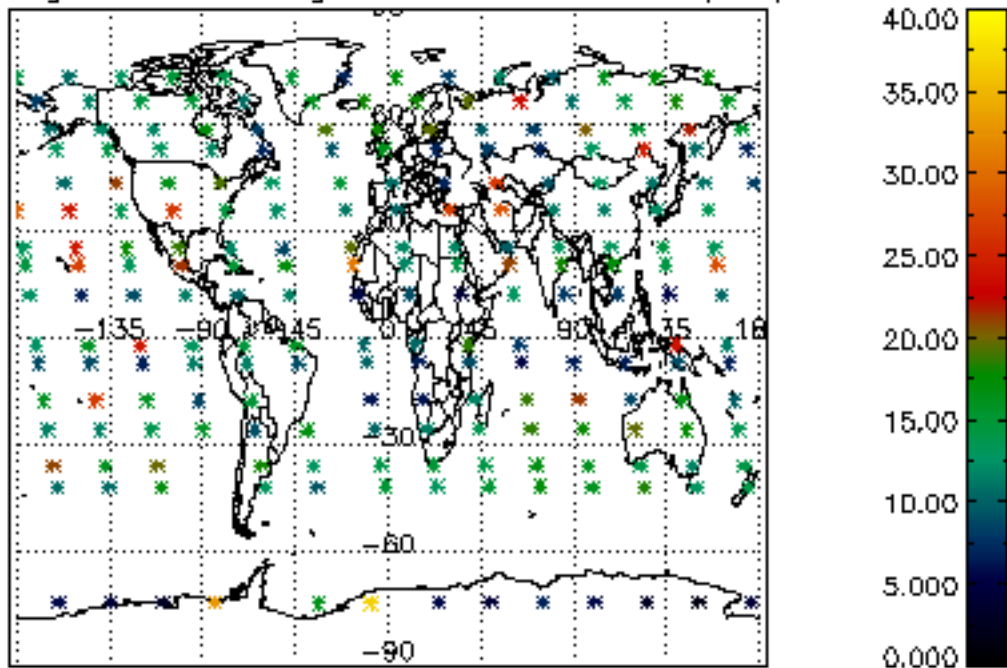
Percentage of cosmic ray hits per profile



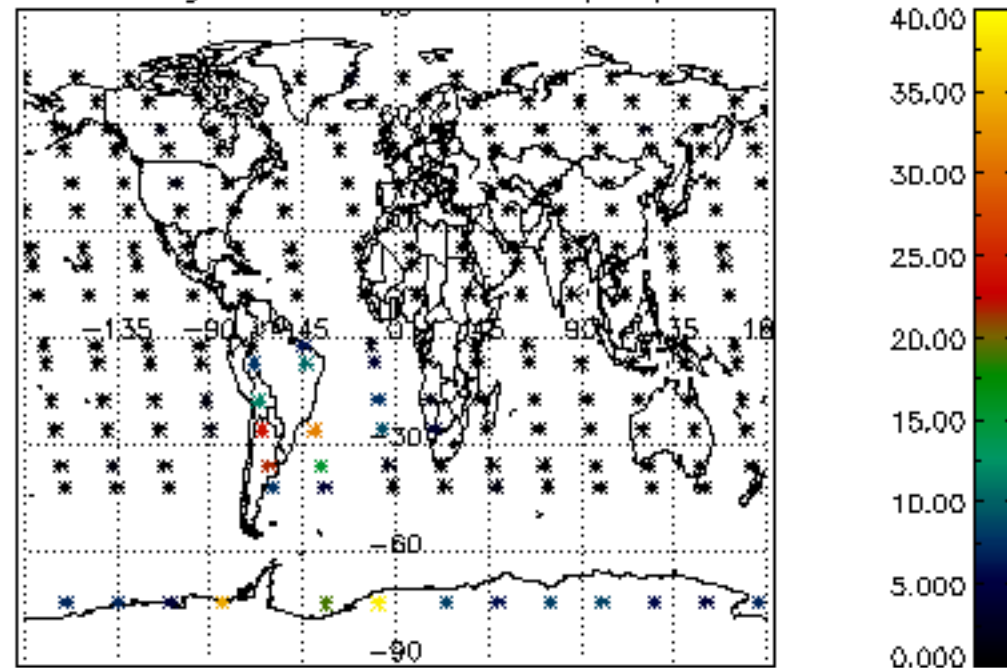
Percentage of datation errors per profile



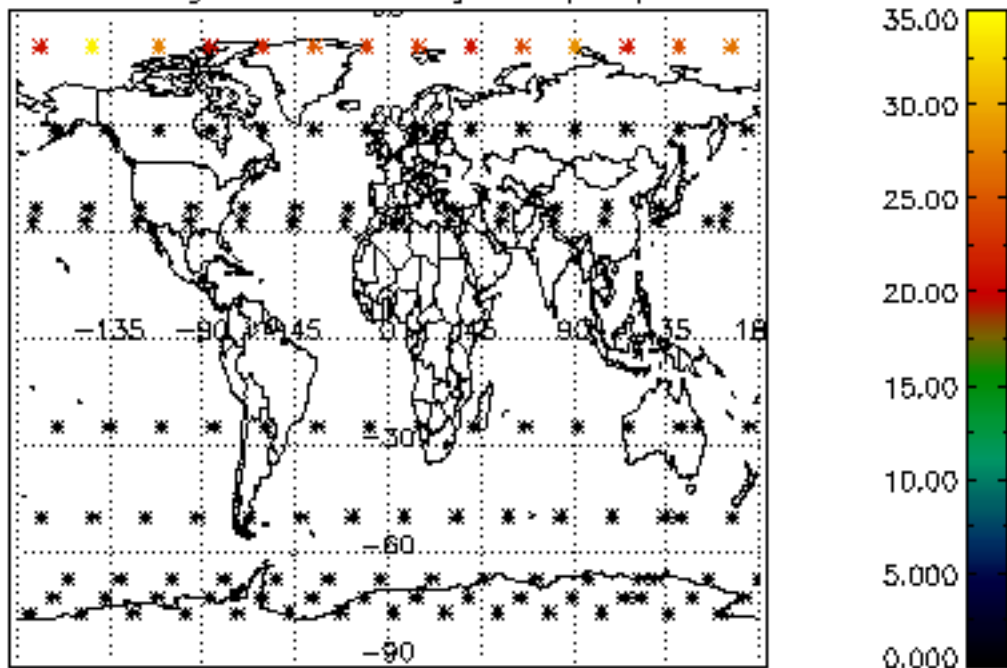
Percentage of star falling outside central band per profile



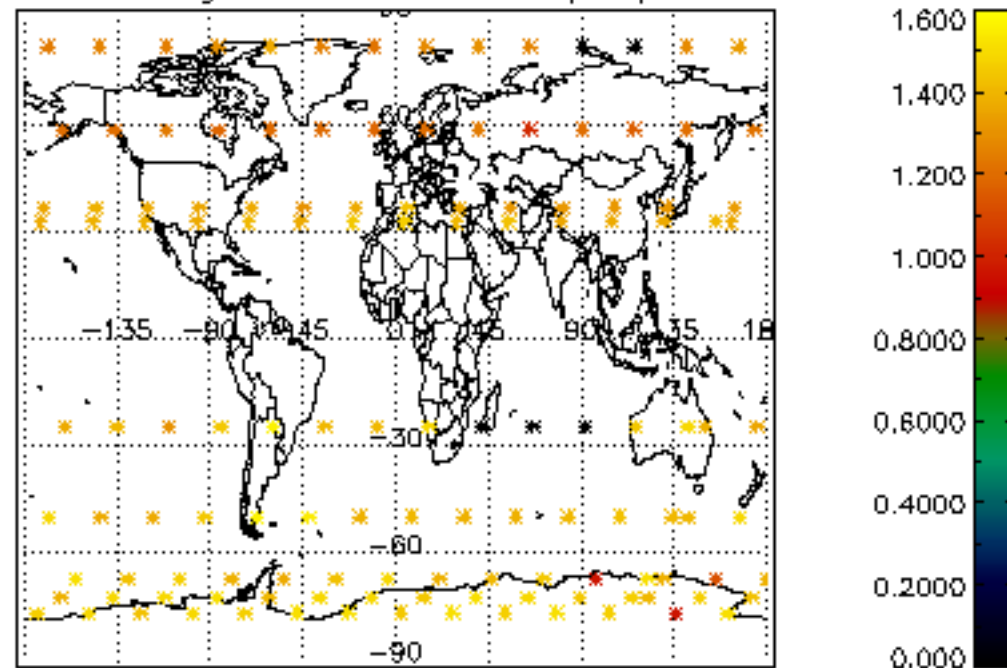
Percentage of saturation errors per profile



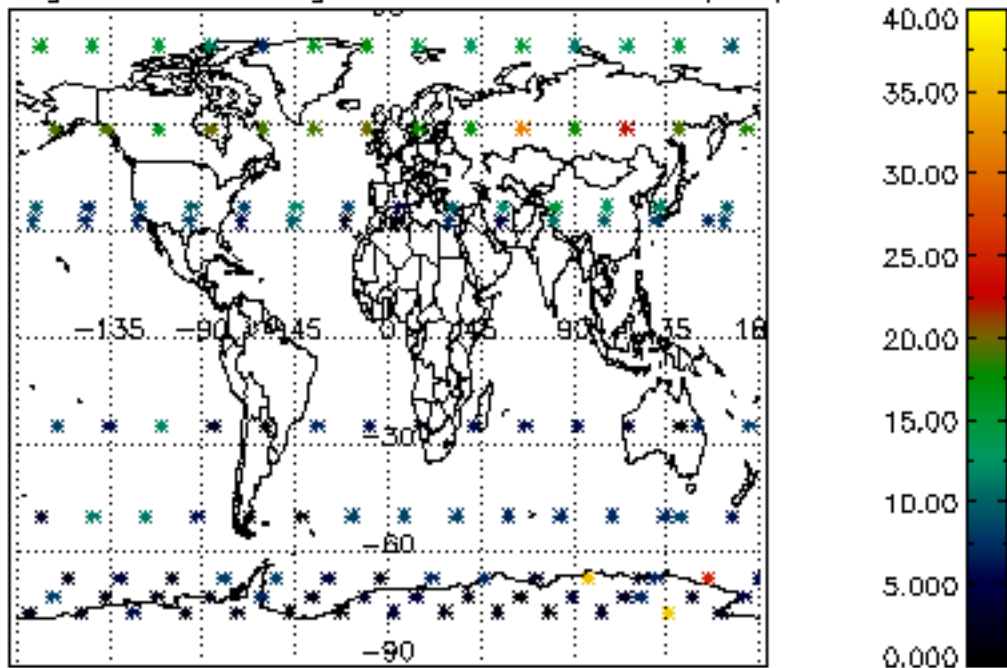
Percentage of cosmic ray hits per profile



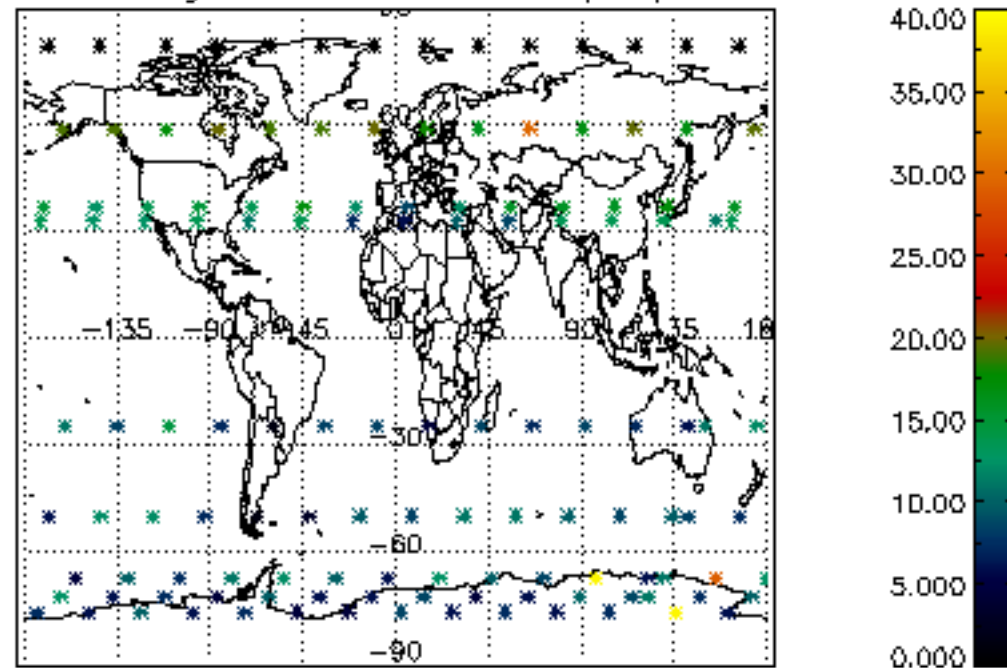
Percentage of datation errors per profile

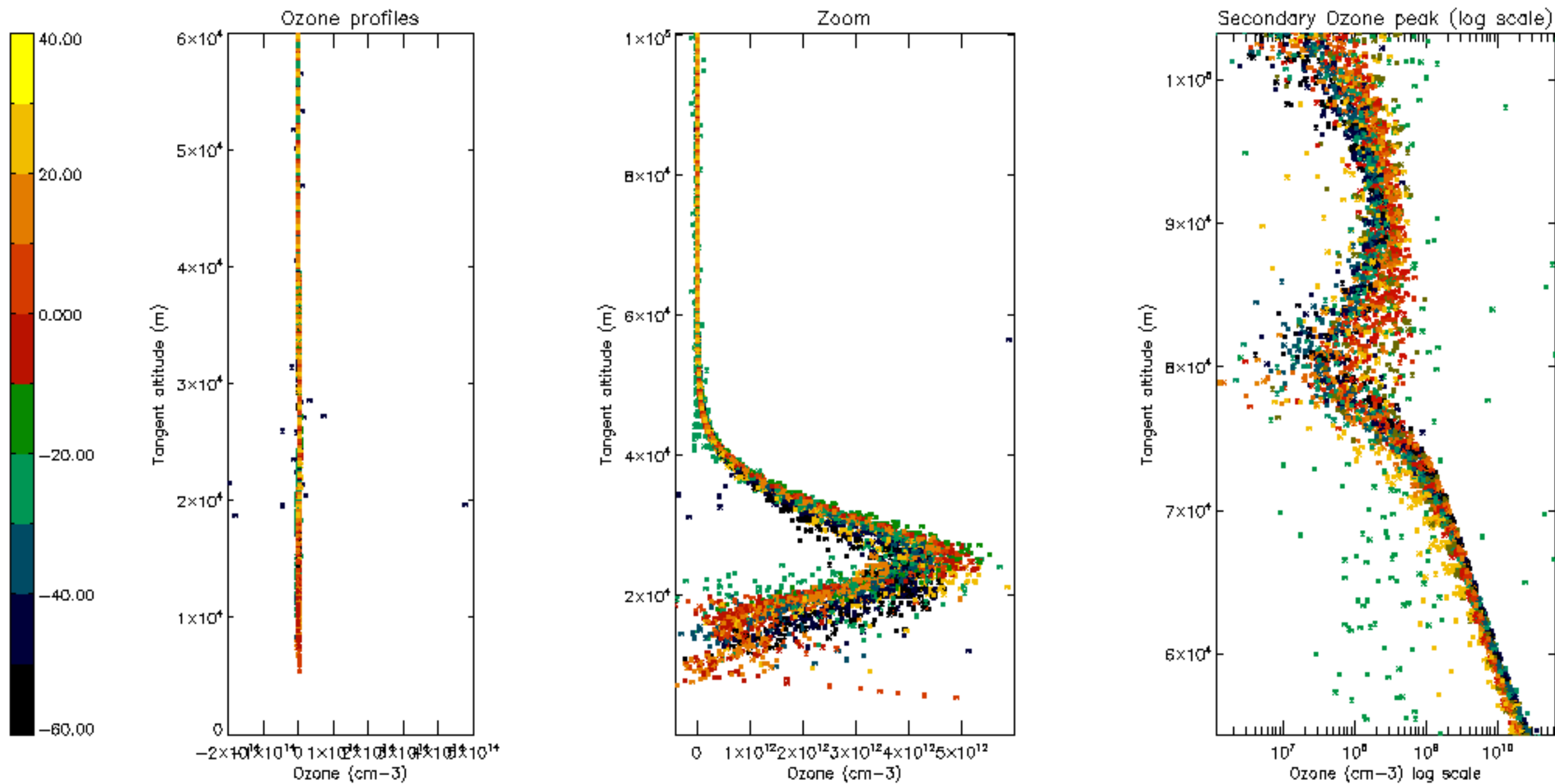


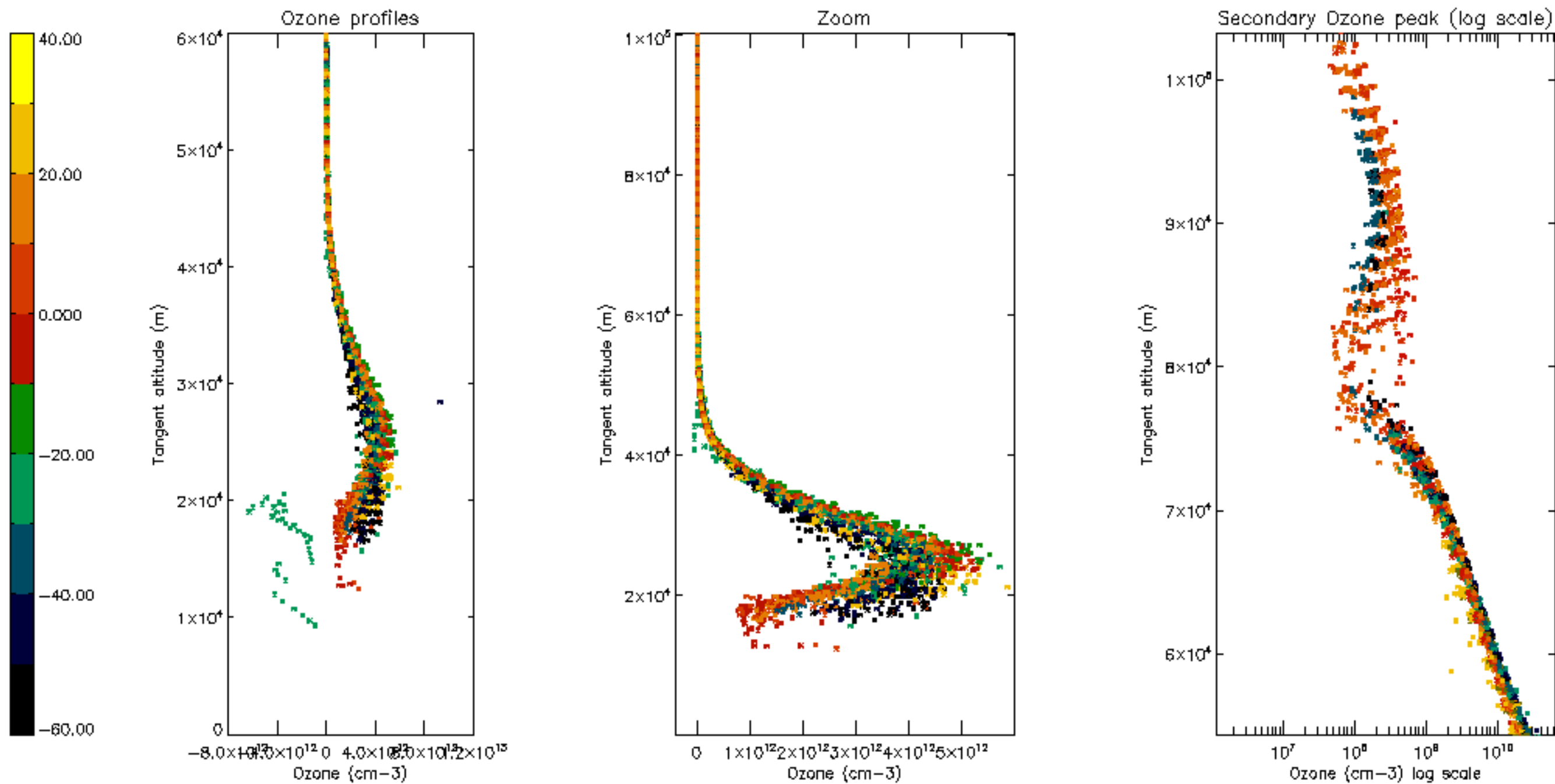
Percentage of star falling outside central band per profile

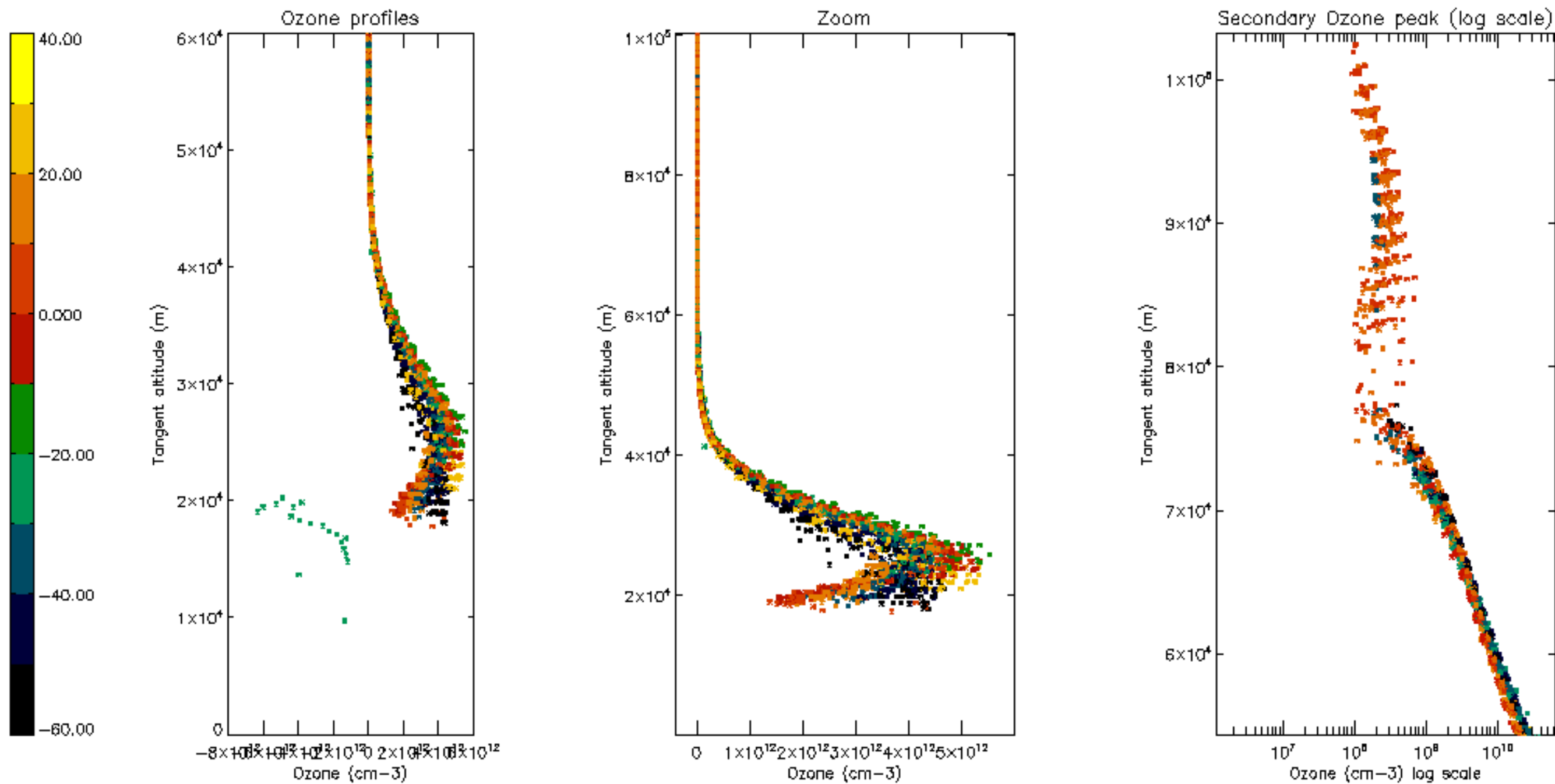


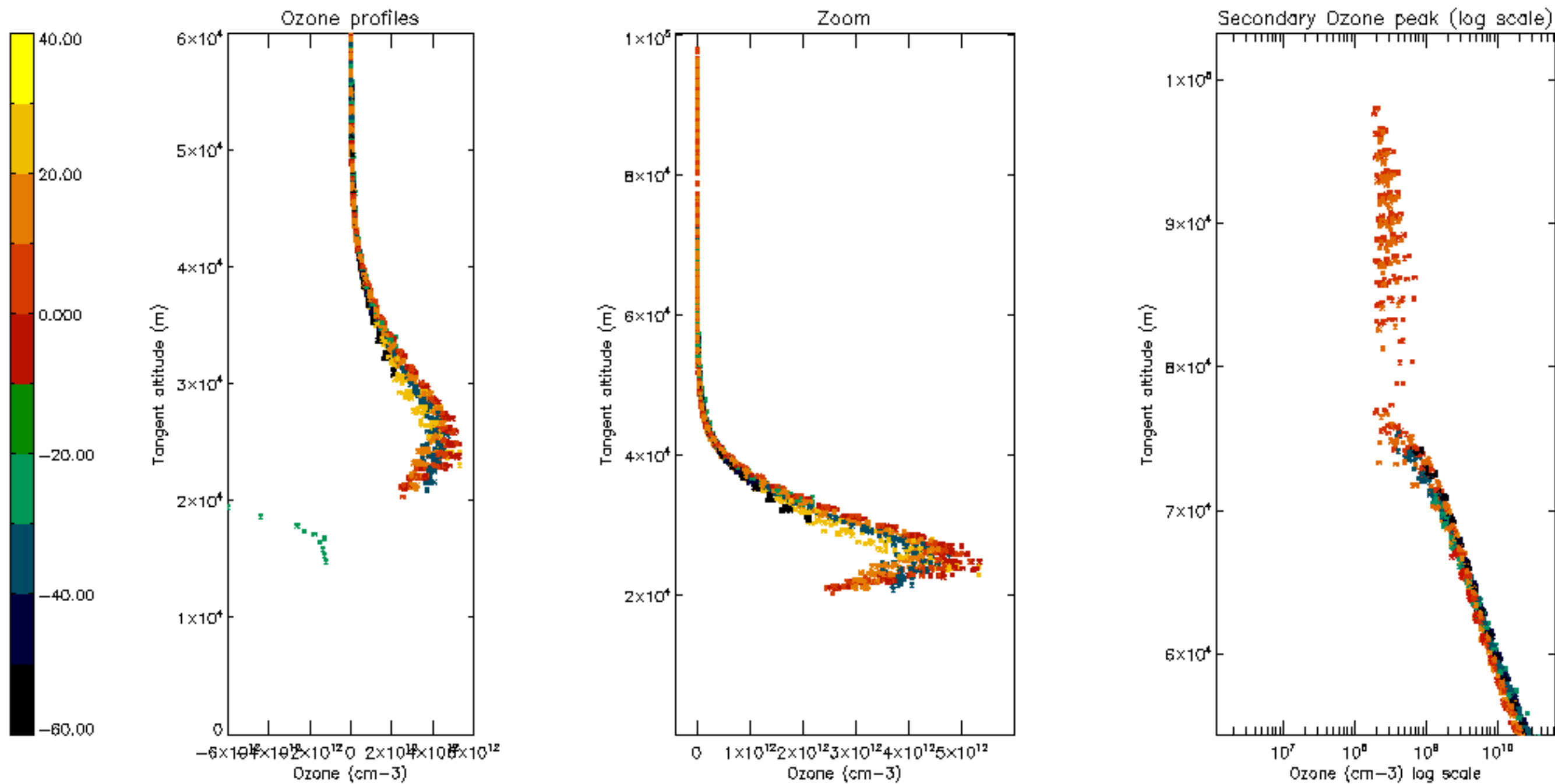
Percentage of saturation errors per profile

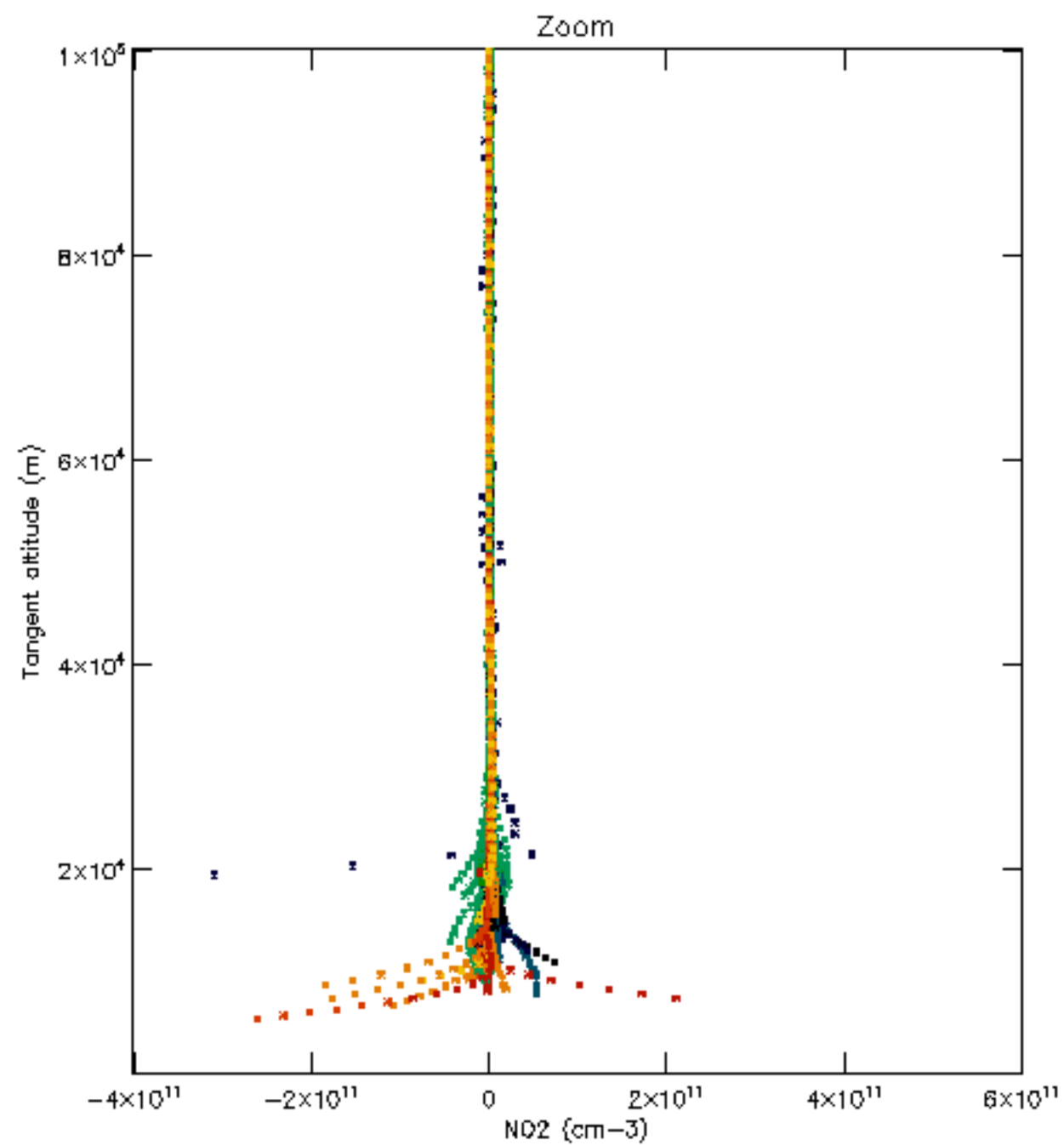
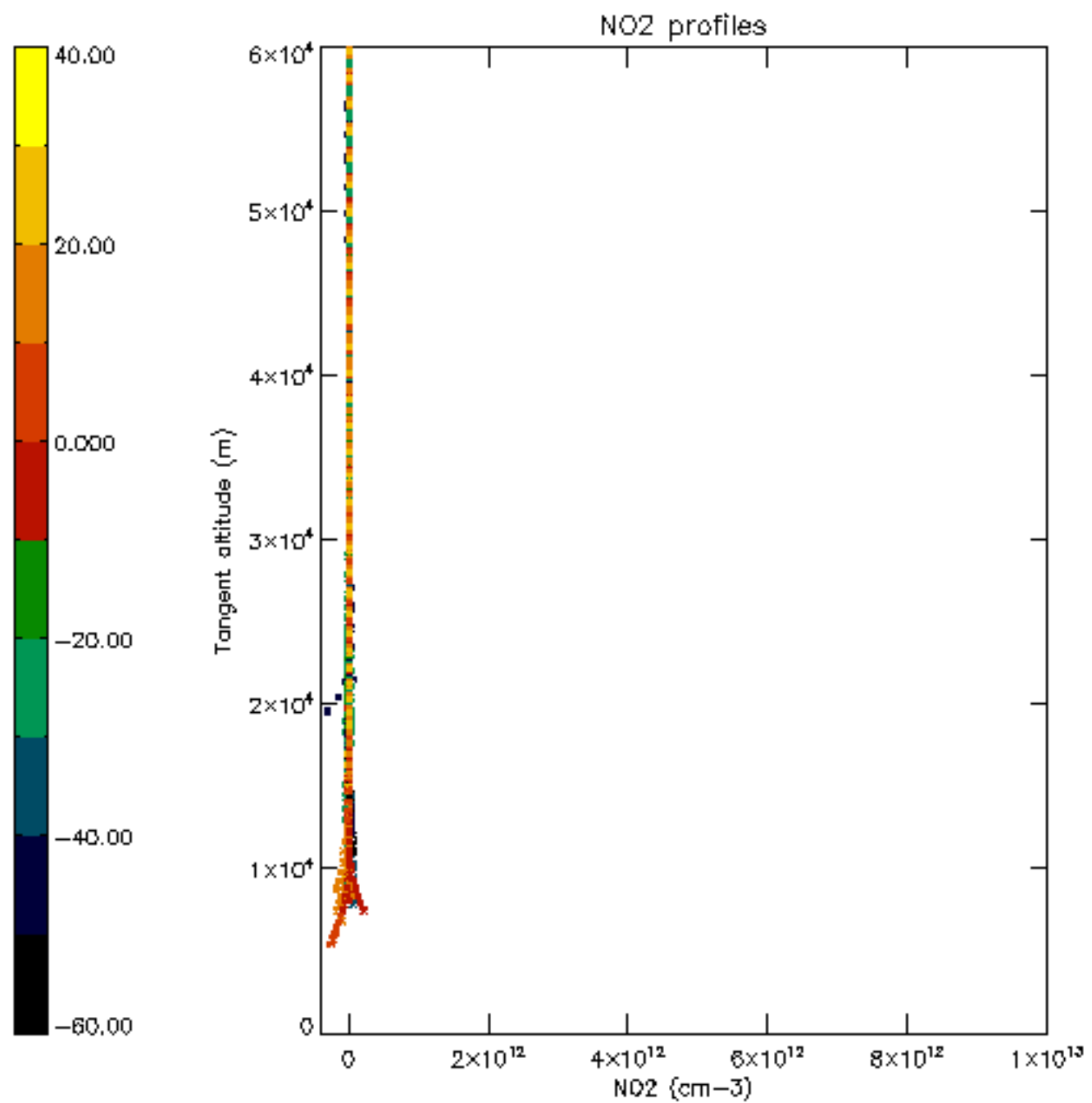


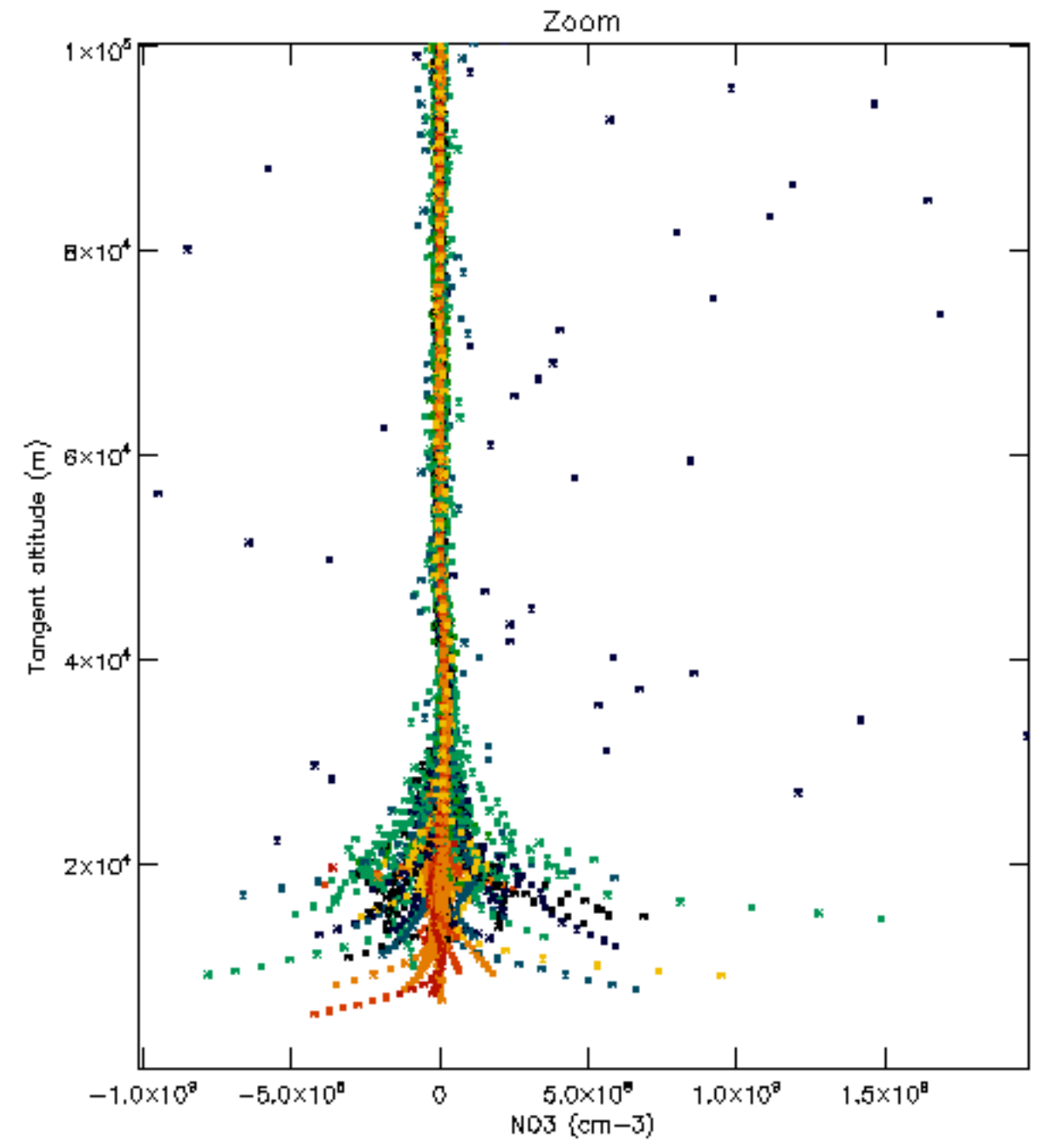
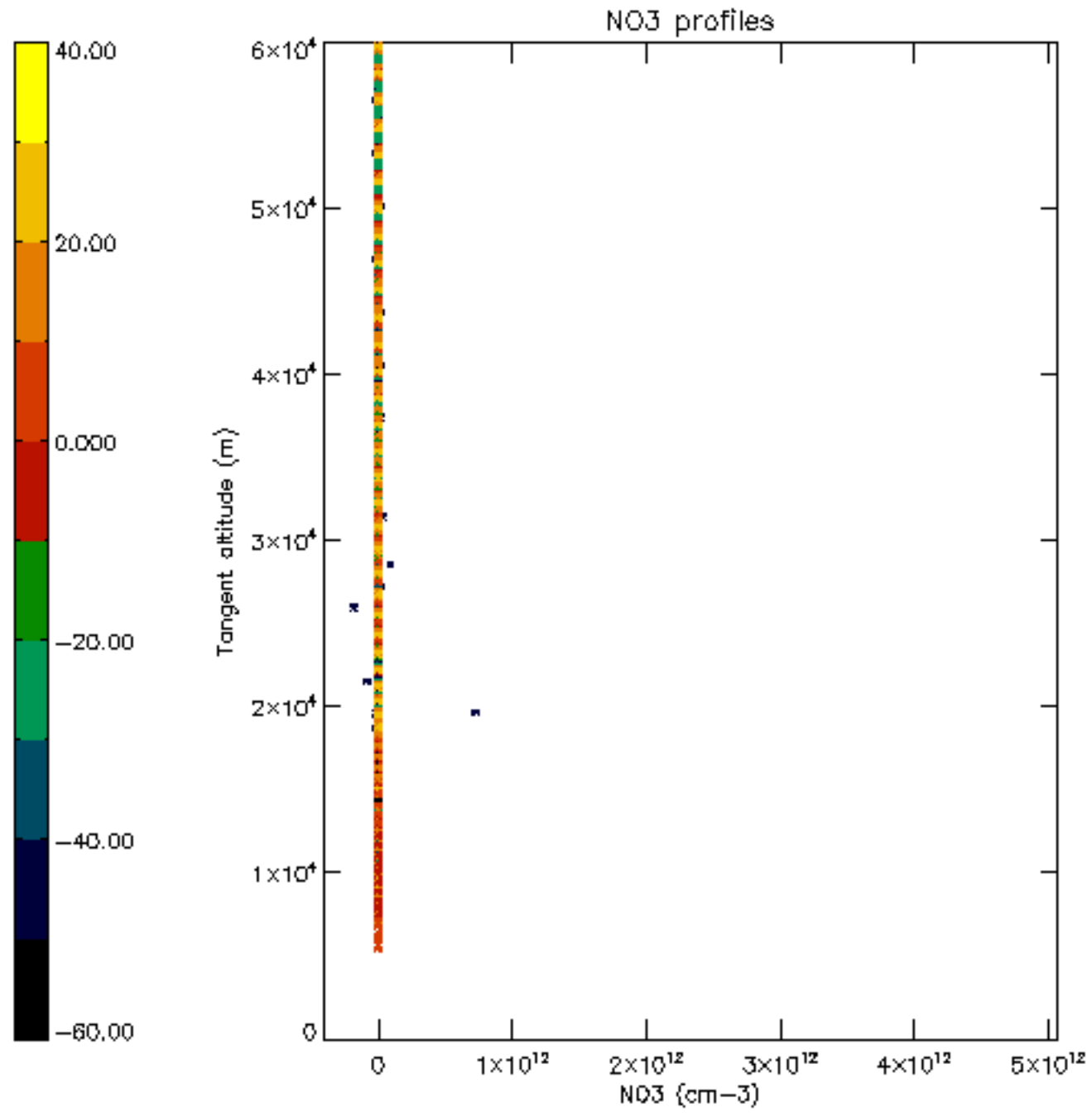


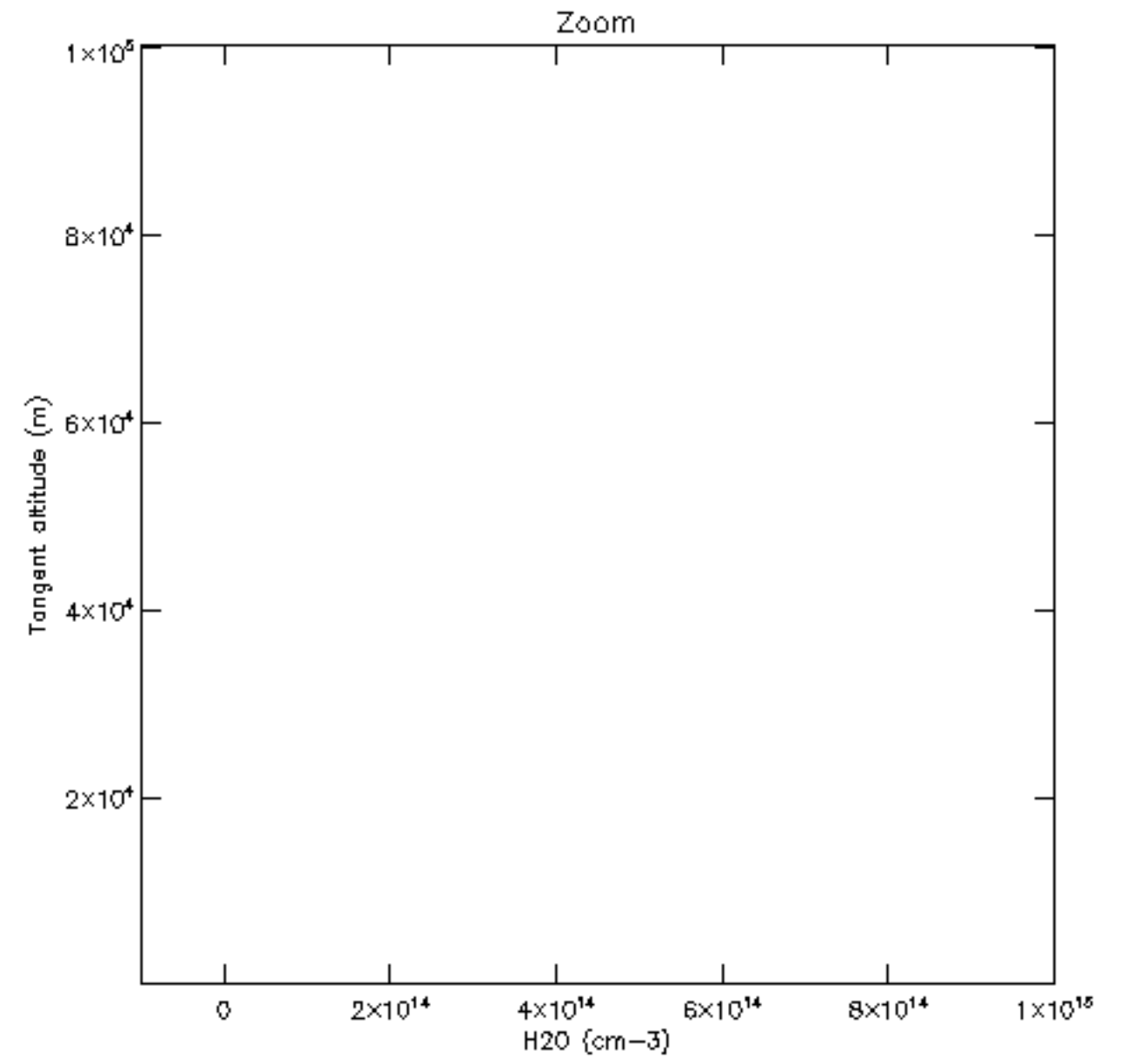
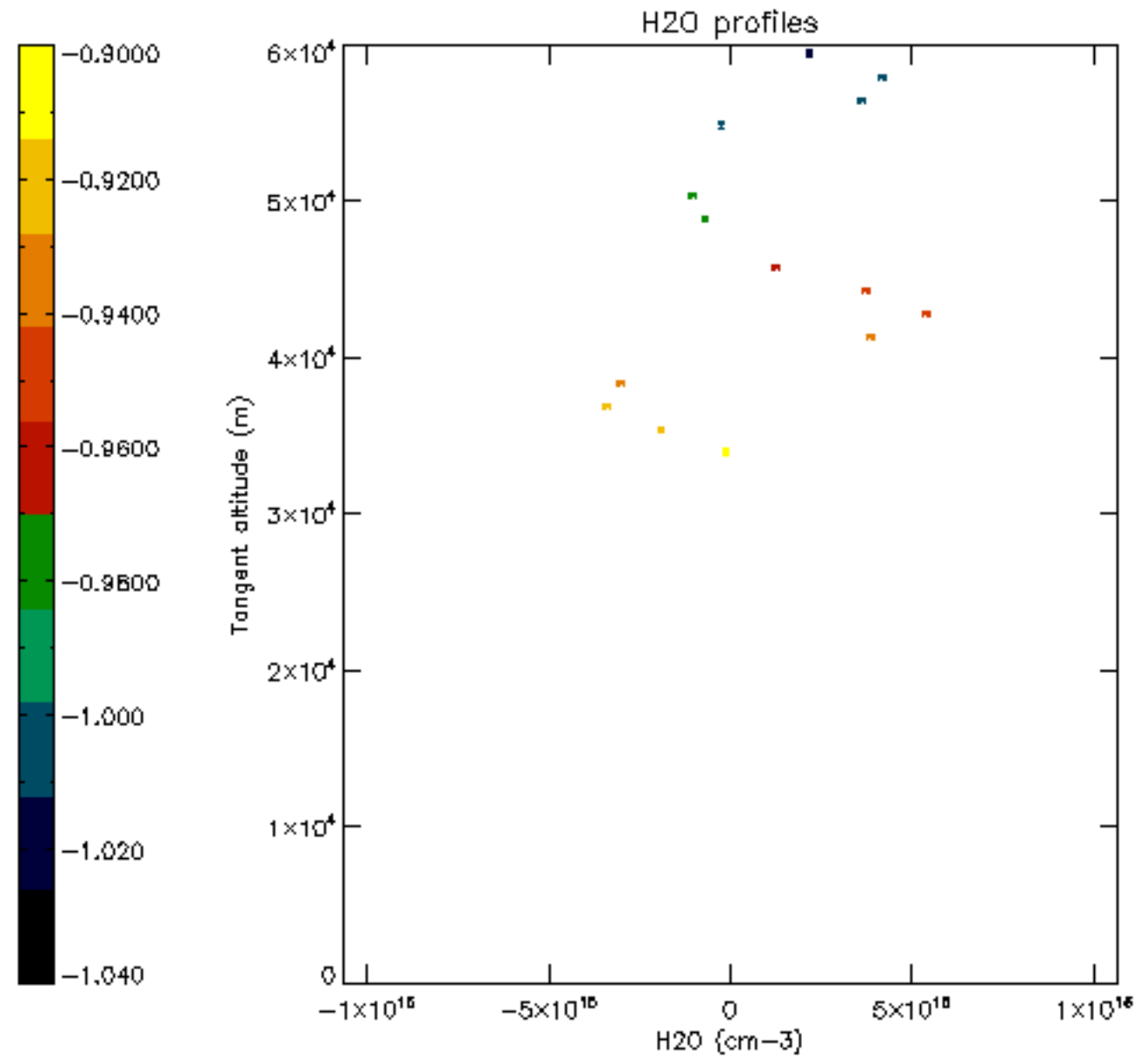


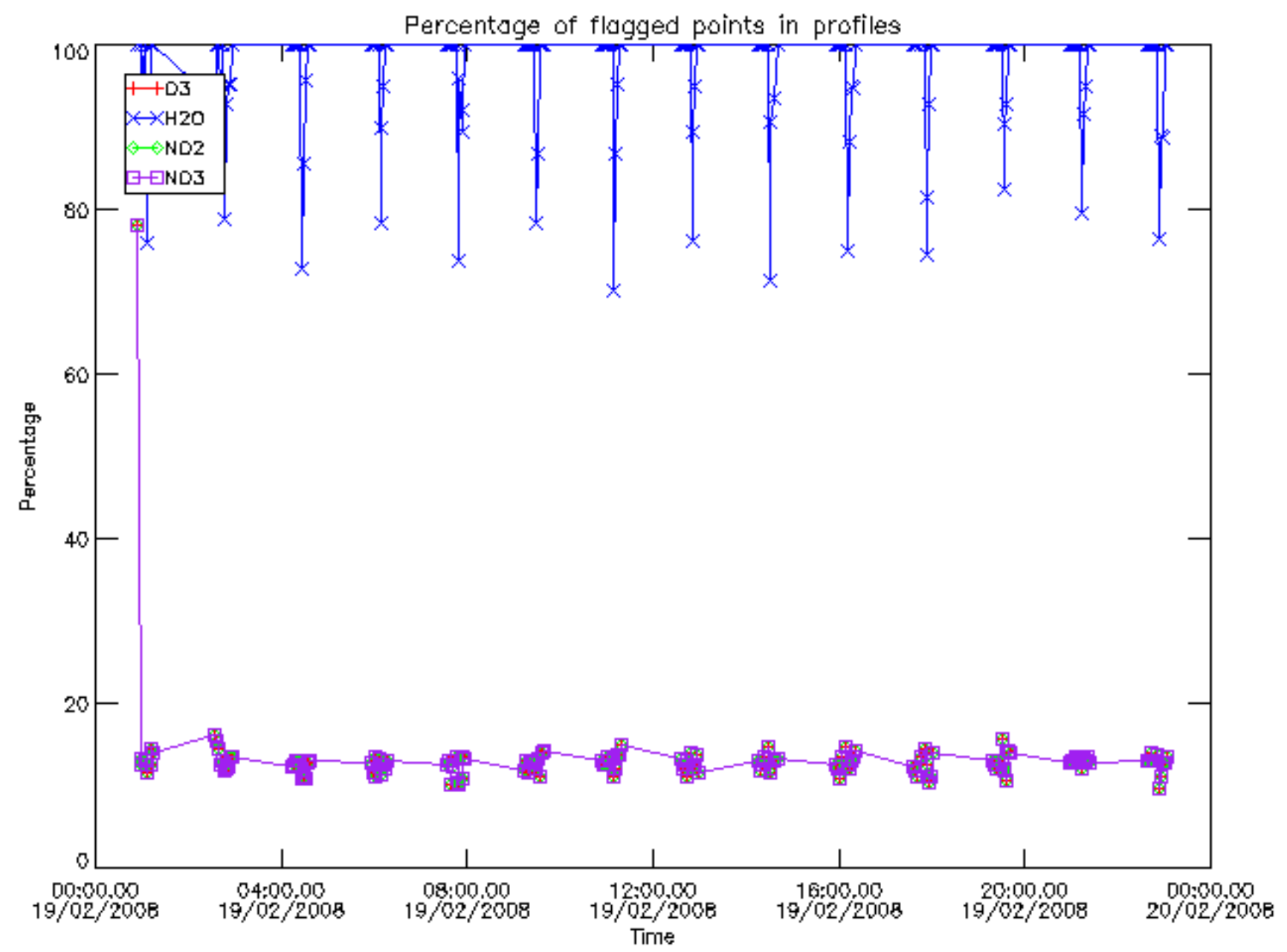




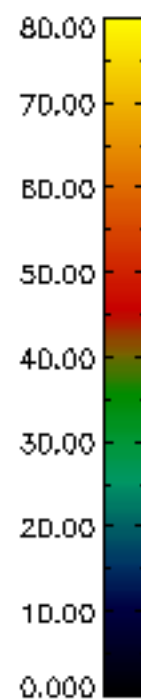
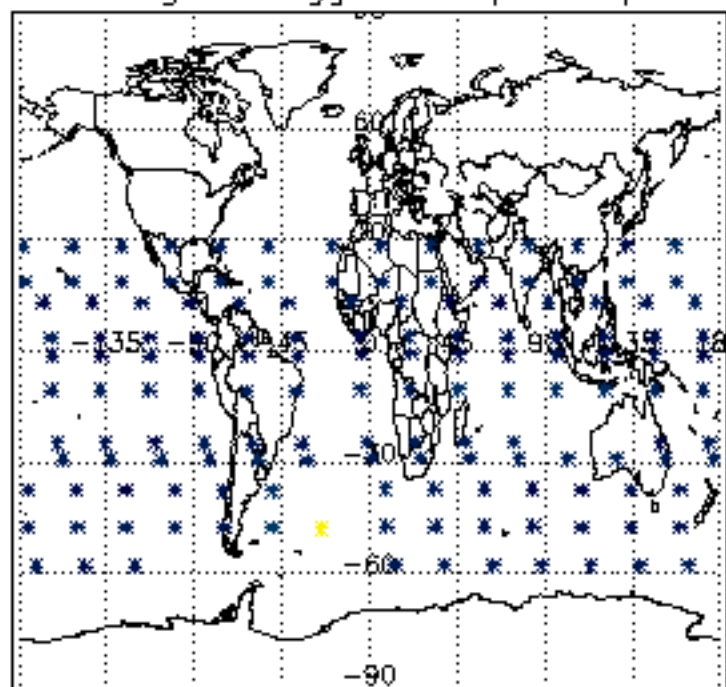




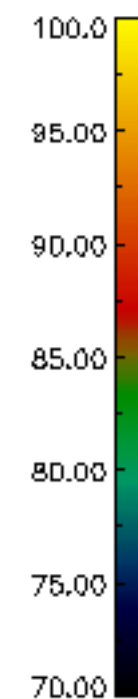
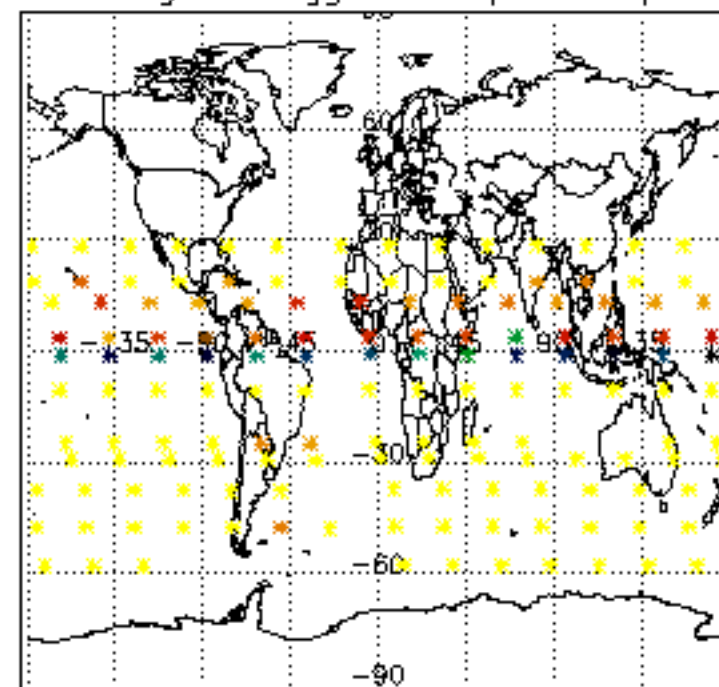




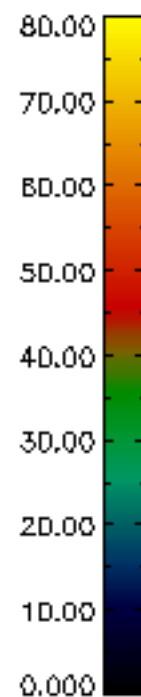
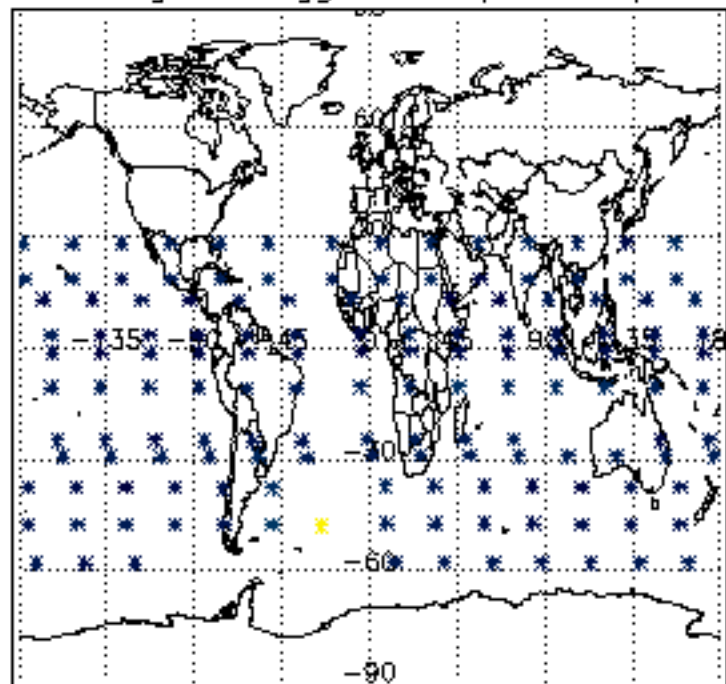
Percentage of flagged data per D3 profile



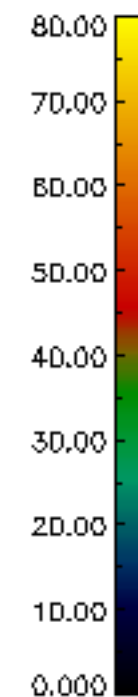
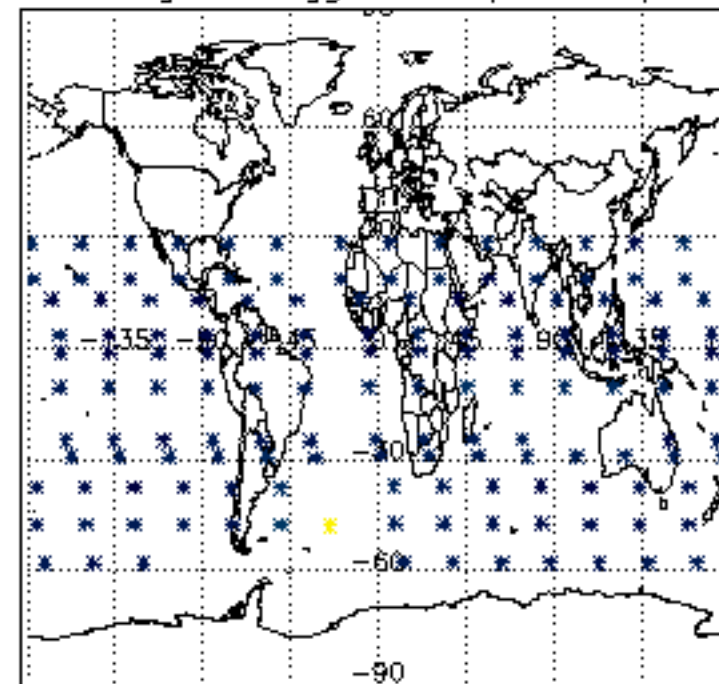
Percentage of flagged data per H2O profile

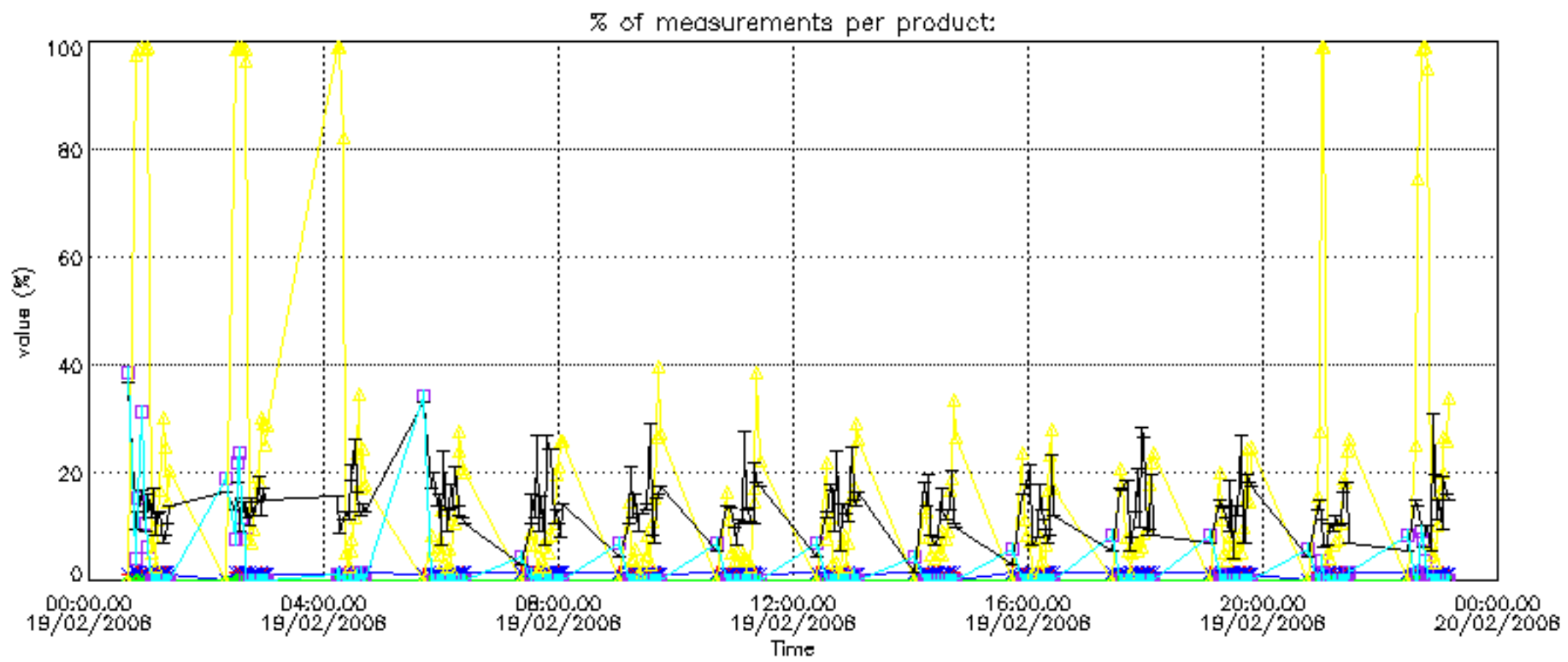


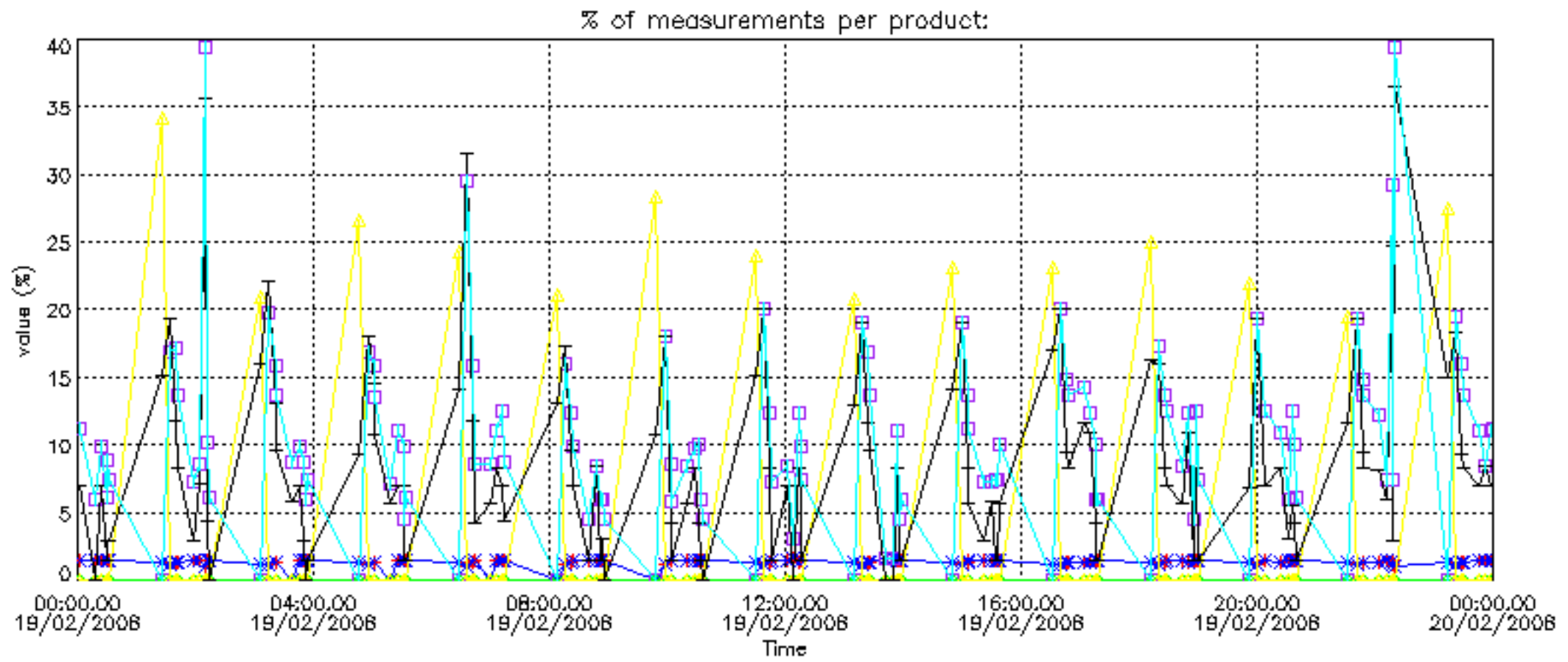
Percentage of flagged data per NO2 profile



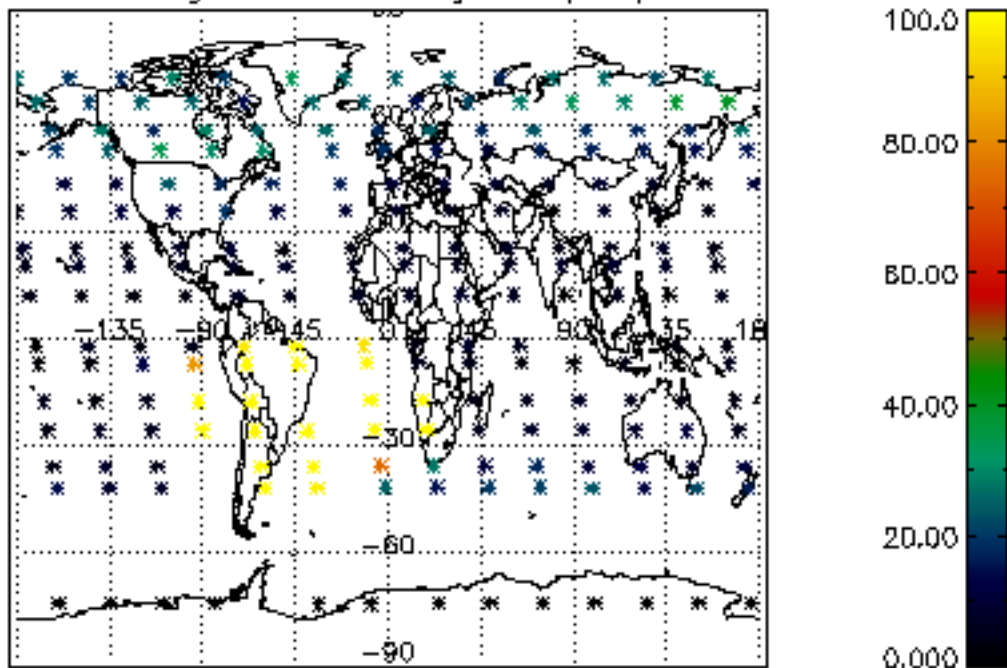
Percentage of flagged data per NO3 profile



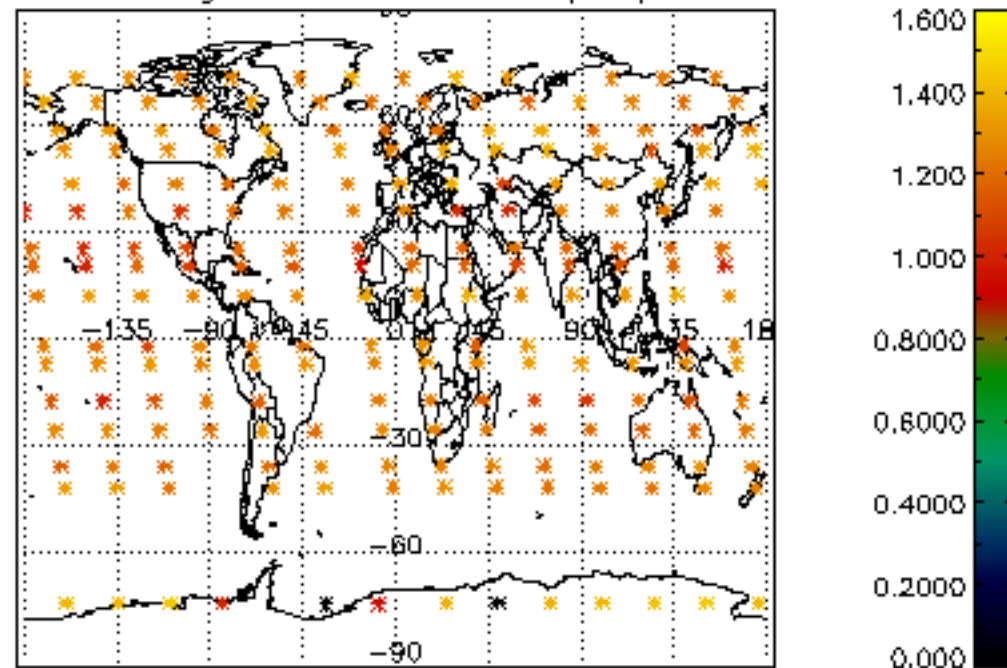




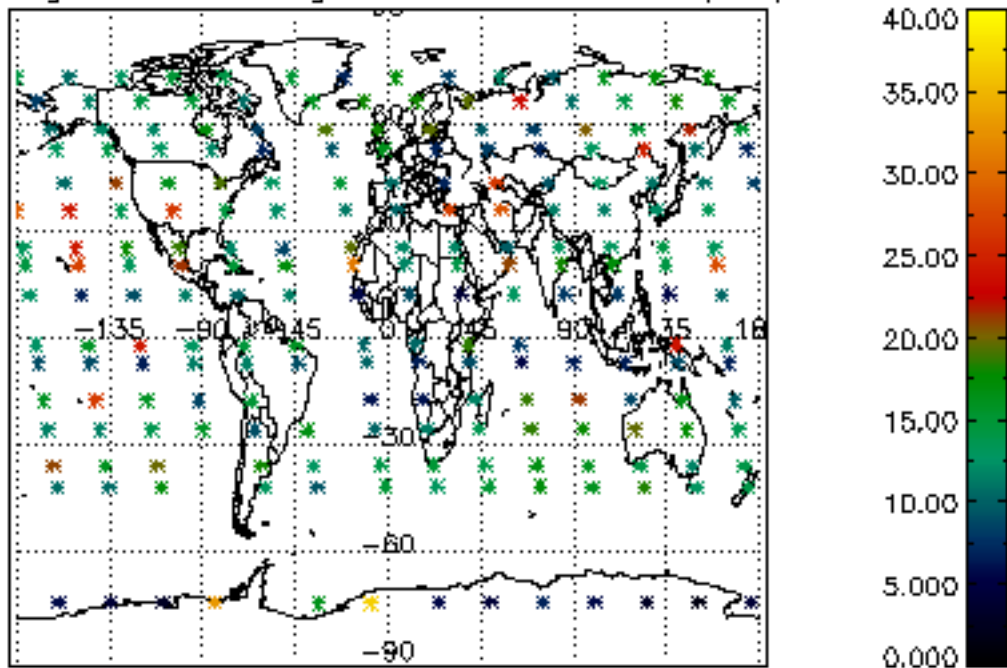
Percentage of cosmic ray hits per profile



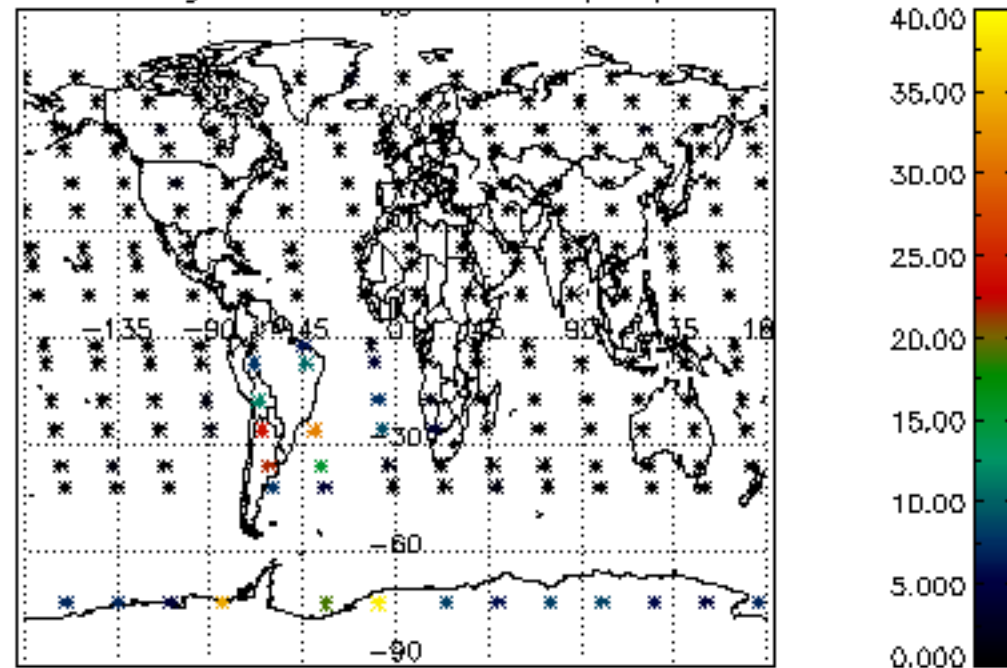
Percentage of datation errors per profile



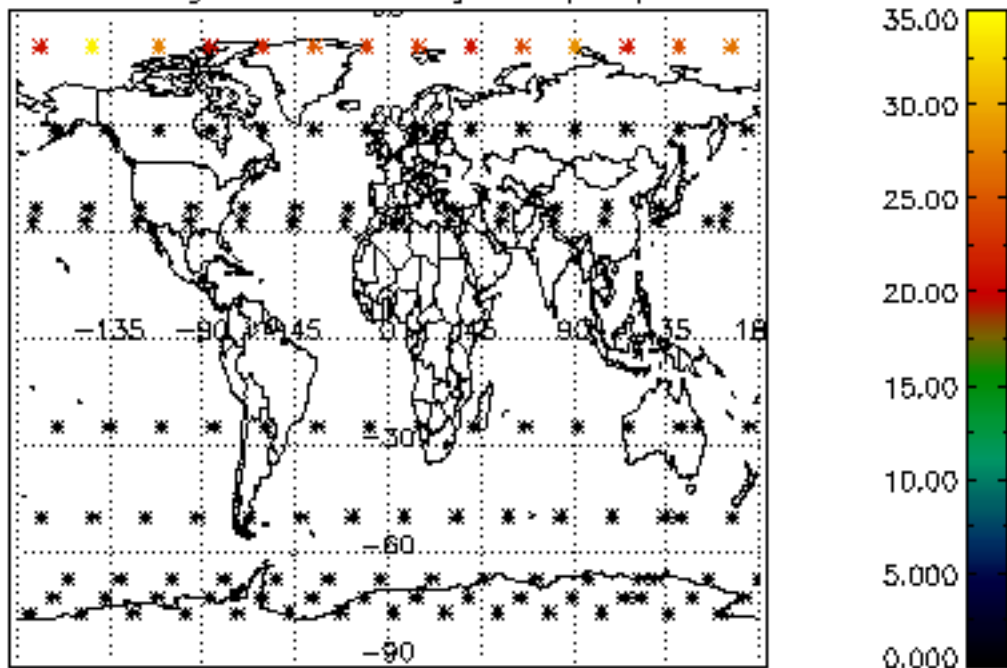
Percentage of star falling outside central band per profile



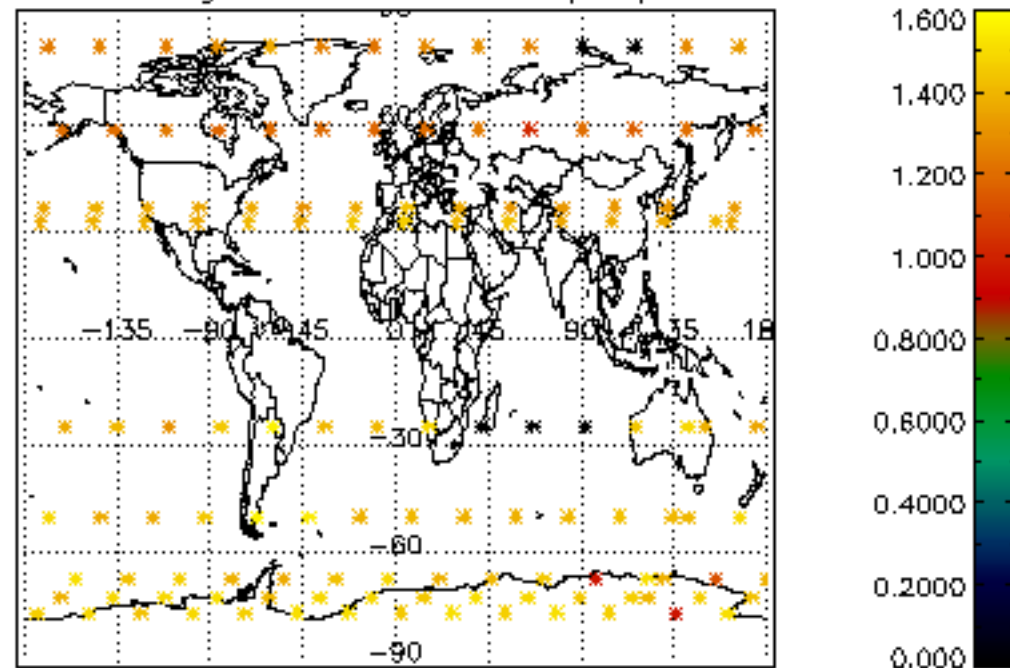
Percentage of saturation errors per profile



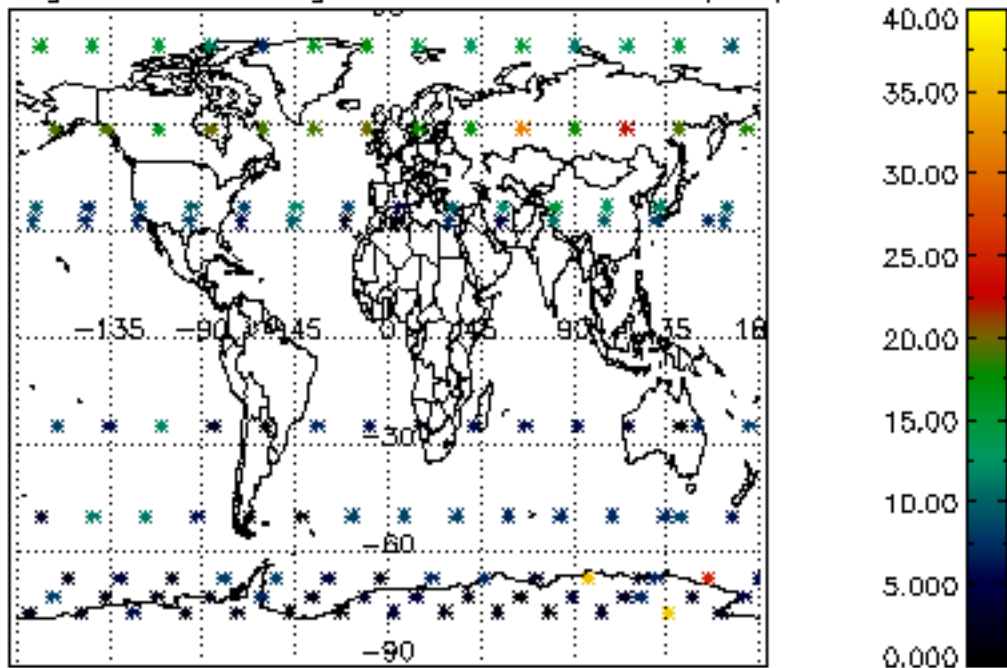
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

