

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	23APR2013 20:44:23
Data source version	GOMOS/6.01
Start time of products	11-05-2006 (11MAY2006 00:00:00)
Stop time of products	12-05-2006 (12MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	333
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__2PRFIN20060511_000300_000000532047_00331_21928_9789.N1	11-MAY-2006 00:03:00	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	21928	No
2	GOM_NL__2PRFIN20060511_000431_000000352047_00331_21928_9790.N1	11-MAY-2006 00:04:31	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21928	No
3	GOM_NL__2PRFIN20060511_001025_000000352047_00331_21928_9791.N1	11-MAY-2006 00:10:25	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21928	No
4	GOM_NL__2PRFIN20060511_001437_000000322047_00331_21928_9792.N1	11-MAY-2006 00:14:37	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21928	No
5	GOM_NL__2PRFIN20060511_002247_000000342047_00331_21928_9793.N1	11-MAY-2006 00:22:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21928	No
6	GOM_NL__2PRFIN20060511_002401_000000342047_00331_21928_9794.N1	11-MAY-2006 00:24:01	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21928	No
7	GOM_NL__2PRFIN20060511_003214_000000422047_00331_21928_9795.N1	11-MAY-2006 00:32:14	Bright	41.500	58	21Alp And	2.0730	11000.	83	21928	No
8	GOM_NL__2PRFIN20060511_003615_000000412047_00331_21928_9796.N1	11-MAY-2006 00:36:15	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21928	No
9	GOM_NL__2PRFIN20060511_004459_000000442047_00331_21928_9797.N1	11-MAY-2006 00:44:59	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21928	No
10	GOM_NL__2PRFIN20060511_005056_000000462047_00331_21928_9798.N1	11-MAY-2006 00:50:56	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21928	No
11	GOM_NL__2PRFIN20060511_005527_000000502047_00331_21928_9799.N1	11-MAY-2006 00:55:27	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	21928	No
12	GOM_NL__2PRFIN20060511_005853_000000392047_00332_21929_9850.N1	11-MAY-2006 00:58:53	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21929	No
13	GOM_NL__2PRFIN20060511_010223_000000442047_00332_21929_9851.N1	11-MAY-2006 01:02:23	Dark	43.500	45	Alp Pav	1.9400	26000.	87	21929	No
14	GOM_NL__2PRFIN20060511_010812_000000452047_00332_21929_9852.N1	11-MAY-2006 01:08:12	Straylight	45.000	43	Alp TrA	1.9100	4250.0	90	21929	No
15	GOM_NL__2PRFIN20060511_011024_000000382047_00332_21929_9853.N1	11-MAY-2006 01:10:24	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21929	No
16	GOM_NL__2PRFIN20060511_011213_000000442047_00332_21929_9854.N1	11-MAY-2006 01:12:13	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21929	No
17	GOM_NL__2PRFIN20060511_011545_000000382047_00332_21929_9855.N1	11-MAY-2006 01:15:45	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21929	No
18	GOM_NL__2PRFIN20060511_011716_000000382047_00332_21929_9856.N1	11-MAY-2006 01:17:16	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	21929	No
19	GOM_NL__2PRFIN20060511_011914_000000422047_00332_21929_9857.N1	11-MAY-2006 01:19:14	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21929	No
20	GOM_NL__2PRFIN20060511_012434_000000392047_00332_21929_9858.N1	11-MAY-2006 01:24:34	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21929	No
21	GOM_NL__2PRFIN20060511_013301_000000362047_00332_21929_9859.N1	11-MAY-2006 01:33:01	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21929	No
22	GOM_NL__2PRFIN20060511_013448_000000362047_00332_21929_9860.N1	11-MAY-2006 01:34:48	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21929	No
23	GOM_NL__2PRFIN20060511_014036_000000352047_00332_21929_9861.N1	11-MAY-2006 01:40:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21929	No
24	GOM_NL__2PRFIN20060511_014336_000000382047_00332_21929_9862.N1	11-MAY-2006 01:43:36	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21929	No
25	GOM_NL__2PRFIN20060511_014507_000000362047_00332_21929_9863.N1	11-MAY-2006 01:45:07	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21929	No
26	GOM_NL__2PRFIN20060511_015101_000000352047_00332_21929_9864.N1	11-MAY-2006 01:51:01	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21929	No
27	GOM_NL__2PRFIN20060511_015513_000000342047_00332_21929_9865.N1	11-MAY-2006 01:55:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21929	No
28	GOM_NL__2PRFIN20060511_020323_000000342047_00332_21929_9866.N1	11-MAY-2006 02:03:23	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21929	No
29	GOM_NL__2PRFIN20060511_020438_000000352047_00332_21929_9867.N1	11-MAY-2006 02:04:38	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21929	No
30	GOM_NL__2PRFIN20060511_021250_000000402047_00332_21929_9868.N1	11-MAY-2006 02:12:50	Bright	39.500	58	21Alp And	2.0730	11000.	79	21929	No
31	GOM_NL__2PRFIN20060511_021651_000000412047_00332_21929_9869.N1	11-MAY-2006 02:16:51	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21929	No
32	GOM_NL__2PRFIN20060511_022535_000000432047_00332_21929_9870.N1	11-MAY-2006 02:25:35	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21929	No
33	GOM_NL__2PRFIN20060511_023133_000000472047_00332_21929_9871.N1	11-MAY-2006 02:31:33	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21929	No
34	GOM_NL__2PRFIN20060511_023604_000000562047_00332_21929_9872.N1	11-MAY-2006 02:36:04	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21929	No
35	GOM_NL__2PRFIN20060511_023929_000000392047_00333_21930_9797.N1	11-MAY-2006 02:39:29	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21930	No
36	GOM_NL__2PRFIN20060511_024300_000000422047_00333_21930_9798.N1	11-MAY-2006 02:43:00	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21930	No
37	GOM_NL__2PRFIN20060511_024849_000000452047_00333_21930_9799.N1	11-MAY-2006 02:48:49	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	21930	No
38	GOM_NL__2PRFIN20060511_025100_000000392047_00333_21930_9800.N1	11-MAY-2006 02:51:00	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21930	No
39	GOM_NL__2PRFIN20060511_025249_000000452047_00333_21930_9801.N1	11-MAY-2006 02:52:49	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21930	No
40	GOM_NL__2PRFIN20060511_025621_000000362047_00333_21930_9802.N1	11-MAY-2006 02:56:21	Straylight	36.000	78	Alp Lup	2.3040	28000.	72	21930	No
41	GOM_NL__2PRFIN20060511_025752_000000402047_00333_21930_9803.N1	11-MAY-2006 02:57:52	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21930	No
42	GOM_NL__2PRFIN20060511_025950_000000422047_00333_21930_9804.N1	11-MAY-2006 02:59:50	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21930	No

43	GOM_NL__2PRFIN20060511_030510_000000402047_00333_21930_9805.N1	11-MAY-2006 03:05:10	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21930	No
44	GOM_NL__2PRFIN20060511_031337_000000352047_00333_21930_9806.N1	11-MAY-2006 03:13:37	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21930	No
45	GOM_NL__2PRFIN20060511_031524_000000352047_00333_21930_9807.N1	11-MAY-2006 03:15:24	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21930	No
46	GOM_NL__2PRFIN20060511_032112_000000352047_00333_21930_9808.N1	11-MAY-2006 03:21:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21930	No
47	GOM_NL__2PRFIN20060511_032412_000000362047_00333_21930_9809.N1	11-MAY-2006 03:24:12	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21930	No
48	GOM_NL__2PRFIN20060511_032543_000000342047_00333_21930_9810.N1	11-MAY-2006 03:25:43	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21930	No
49	GOM_NL__2PRFIN20060511_033136_000000382047_00333_21930_9811.N1	11-MAY-2006 03:31:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21930	No
50	GOM_NL__2PRFIN20060511_033549_000000352047_00333_21930_9812.N1	11-MAY-2006 03:35:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21930	No
51	GOM_NL__2PRFIN20060511_034359_000000522047_00333_21930_9813.N1	11-MAY-2006 03:43:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21930	No
52	GOM_NL__2PRFIN20060511_034513_000000372047_00333_21930_9814.N1	11-MAY-2006 03:45:13	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21930	No
53	GOM_NL__2PRFIN20060511_035326_000000392047_00333_21930_9815.N1	11-MAY-2006 03:53:26	Bright	38.500	58	21Alp And	2.0730	11000.	77	21930	No
54	GOM_NL__2PRFIN20060511_035727_000000402047_00333_21930_9816.N1	11-MAY-2006 03:57:27	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21930	No
55	GOM_NL__2PRFIN20060511_040611_000000432047_00333_21930_9817.N1	11-MAY-2006 04:06:11	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21930	No
56	GOM_NL__2PRFIN20060511_041209_000000462047_00333_21930_9818.N1	11-MAY-2006 04:12:09	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21930	No
57	GOM_NL__2PRFIN20060511_041641_000000562047_00333_21930_9819.N1	11-MAY-2006 04:16:41	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21930	No
58	GOM_NL__2PRFIN20060511_041801_000000422047_00333_21930_9820.N1	11-MAY-2006 04:18:01	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21930	No
59	GOM_NL__2PRFIN20060511_042006_000000392047_00334_21931_9797.N1	11-MAY-2006 04:20:06	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21931	No
60	GOM_NL__2PRFIN20060511_042336_000000402047_00334_21931_9798.N1	11-MAY-2006 04:23:36	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21931	No
61	GOM_NL__2PRFIN20060511_042925_000000392047_00334_21931_9799.N1	11-MAY-2006 04:29:25	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21931	No
62	GOM_NL__2PRFIN20060511_043136_000000382047_00334_21931_9800.N1	11-MAY-2006 04:31:36	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21931	No
63	GOM_NL__2PRFIN20060511_043326_000000482047_00334_21931_9801.N1	11-MAY-2006 04:33:26	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21931	No
64	GOM_NL__2PRFIN20060511_043657_000000382047_00334_21931_9802.N1	11-MAY-2006 04:36:57	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21931	No
65	GOM_NL__2PRFIN20060511_043828_000000402047_00334_21931_9803.N1	11-MAY-2006 04:38:28	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21931	No
66	GOM_NL__2PRFIN20060511_044026_000000422047_00334_21931_9804.N1	11-MAY-2006 04:40:26	Tw_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21931	No
67	GOM_NL__2PRFIN20060511_044546_000000392047_00334_21931_9805.N1	11-MAY-2006 04:45:46	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21931	No
68	GOM_NL__2PRFIN20060511_045413_000000352047_00334_21931_9806.N1	11-MAY-2006 04:54:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21931	No
69	GOM_NL__2PRFIN20060511_045600_000000362047_00334_21931_9807.N1	11-MAY-2006 04:56:00	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21931	No
70	GOM_NL__2PRFIN20060511_050148_000000352047_00334_21931_9808.N1	11-MAY-2006 05:01:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21931	No
71	GOM_NL__2PRFIN20060511_050448_000000352047_00334_21931_9809.N1	11-MAY-2006 05:04:48	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21931	No
72	GOM_NL__2PRFIN20060511_050619_000000362047_00334_21931_9810.N1	11-MAY-2006 05:06:19	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21931	No
73	GOM_NL__2PRFIN20060511_051212_000000392047_00334_21931_9811.N1	11-MAY-2006 05:12:12	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21931	No
74	GOM_NL__2PRFIN20060511_051625_000000372047_00334_21931_9812.N1	11-MAY-2006 05:16:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21931	No
75	GOM_NL__2PRFIN20060511_052435_000000332047_00334_21931_9813.N1	11-MAY-2006 05:24:35	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	21931	No
76	GOM_NL__2PRFIN20060511_052549_000000342047_00334_21931_9814.N1	11-MAY-2006 05:25:49	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21931	No
77	GOM_NL__2PRFIN20060511_053402_000000402047_00334_21931_9815.N1	11-MAY-2006 05:34:02	Bright	39.500	58	21Alp And	2.0730	11000.	79	21931	No
78	GOM_NL__2PRFIN20060511_053804_000000422047_00334_21931_9816.N1	11-MAY-2006 05:38:04	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21931	No
79	GOM_NL__2PRFIN20060511_054647_000000442047_00334_21931_9817.N1	11-MAY-2006 05:46:47	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21931	No
80	GOM_NL__2PRFIN20060511_055246_000000512047_00334_21931_9818.N1	11-MAY-2006 05:52:46	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	21931	No
81	GOM_NL__2PRFIN20060511_055717_000000542047_00334_21931_9819.N1	11-MAY-2006 05:57:17	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	21931	No
82	GOM_NL__2PRFIN20060511_055837_000000452047_00334_21931_9820.N1	11-MAY-2006 05:58:37	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21931	No
83	GOM_NL__2PRFIN20060511_060042_000000422047_00335_21932_9797.N1	11-MAY-2006 06:00:42	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	21932	No
84	GOM_NL__2PRFIN20060511_060413_000000412047_00335_21932_9798.N1	11-MAY-2006 06:04:13	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21932	No
85	GOM_NL__2PRFIN20060511_061001_000000432047_00335_21932_9799.N1	11-MAY-2006 06:10:01	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21932	No
86	GOM_NL__2PRFIN20060511_061213_000000372047_00335_21932_9800.N1	11-MAY-2006 06:12:13	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21932	No
87	GOM_NL__2PRFIN20060511_061402_000000412047_00335_21932_9801.N1	11-MAY-2006 06:14:02	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21932	No
88	GOM_NL__2PRFIN20060511_061734_000000402047_00335_21932_9802.N1	11-MAY-2006 06:17:34	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21932	No
89	GOM_NL__2PRFIN20060511_061905_000000392047_00335_21932_9803.N1	11-MAY-2006 06:19:05	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21932	No
90	GOM_NL__2PRFIN20060511_062103_000000442047_00335_21932_9804.N1	11-MAY-2006 06:21:03	Tw_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21932	No
91	GOM_NL__2PRFIN20060511_062622_000000392047_00335_21932_9805.N1	11-MAY-2006 06:26:22	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21932	No
92	GOM_NL__2PRFIN20060511_062828_000000382047_00335_21932_9806.N1	11-MAY-2006 06:28:28	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21932	No
93	GOM_NL__2PRFIN20060511_063449_000000352047_00335_21932_9807.N1	11-MAY-2006 06:34:49	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21932	No
94	GOM_NL__2PRFIN20060511_063636_000000372047_00335_21932_9808.N1	11-MAY-2006 06:36:36	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	21932	No
95	GOM_NL__2PRFIN20060511_064224_000000342047_00335_21932_9809.N1	11-MAY-2006 06:42:24	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21932	No
96	GOM_NL__2PRFIN20060511_064524_000000362047_00335_21932_9810.N1	11-MAY-2006 06:45:24	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21932	No
97	GOM_NL__2PRFIN20060511_064655_000000352047_00335_21932_9811.N1	11-MAY-2006 06:46:55	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21932	No
98	GOM_NL__2PRFIN20060511_065248_000000382047_00335_21932_9812.N1	11-MAY-2006 06:52:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21932	No
99	GOM_NL__2PRFIN20060511_065701_000000362047_00335_21932_9813.N1	11-MAY-2006 06:57:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21932	No
100	GOM_NL__2PRFIN20060511_070511_000000522047_00335_21932_9814.N1	11-MAY-2006 07:05:11	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21932	No
101	GOM_NL__2PRFIN20060511_070625_000000372047_00335_21932_9815.N1	11-MAY-2006 07:06:25	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21932	No

102	GOM_NL__2PRFIN20060511_071438_000000402047_00335_21932_9816.N1	11-MAY-2006 07:14:38	Bright	39.500	58	21Alp And	2.0730	11000.	79	21932	No
103	GOM_NL__2PRFIN20060511_071840_000000412047_00335_21932_9817.N1	11-MAY-2006 07:18:40	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21932	No
104	GOM_NL__2PRFIN20060511_072723_000000402047_00335_21932_9818.N1	11-MAY-2006 07:27:23	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	21932	No
105	GOM_NL__2PRFIN20060511_073323_000000472047_00335_21932_9819.N1	11-MAY-2006 07:33:23	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21932	No
106	GOM_NL__2PRFIN20060511_073754_000000462047_00335_21932_9820.N1	11-MAY-2006 07:37:54	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21932	No
107	GOM_NL__2PRFIN20060511_073914_000000462047_00335_21932_9821.N1	11-MAY-2006 07:39:14	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21932	No
108	GOM_NL__2PRFIN20060511_074119_000000482047_00336_21933_9797.N1	11-MAY-2006 07:41:19	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	21933	No
109	GOM_NL__2PRFIN20060511_074450_000000422047_00336_21933_9798.N1	11-MAY-2006 07:44:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21933	No
110	GOM_NL__2PRFIN20060511_075037_000000412047_00336_21933_9799.N1	11-MAY-2006 07:50:37	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21933	No
111	GOM_NL__2PRFIN20060511_075249_000000372047_00336_21933_9800.N1	11-MAY-2006 07:52:49	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21933	No
112	GOM_NL__2PRFIN20060511_075440_000000472047_00336_21933_9801.N1	11-MAY-2006 07:54:40	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21933	No
113	GOM_NL__2PRFIN20060511_075810_000000402047_00336_21933_9802.N1	11-MAY-2006 07:58:10	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21933	No
114	GOM_NL__2PRFIN20060511_075941_000000402047_00336_21933_9803.N1	11-MAY-2006 07:59:41	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21933	No
115	GOM_NL__2PRFIN20060511_080139_000000442047_00336_21933_9804.N1	11-MAY-2006 08:01:39	Tw_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21933	No
116	GOM_NL__2PRFIN20060511_080658_000000382047_00336_21933_9805.N1	11-MAY-2006 08:06:58	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	21933	No
117	GOM_NL__2PRFIN20060511_080904_000000372047_00336_21933_9806.N1	11-MAY-2006 08:09:04	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21933	No
118	GOM_NL__2PRFIN20060511_081525_000000362047_00336_21933_9807.N1	11-MAY-2006 08:15:25	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21933	No
119	GOM_NL__2PRFIN20060511_081712_000000362047_00336_21933_9808.N1	11-MAY-2006 08:17:12	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21933	No
120	GOM_NL__2PRFIN20060511_082600_000000382047_00336_21933_9809.N1	11-MAY-2006 08:26:00	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21933	No
121	GOM_NL__2PRFIN20060511_082731_000000362047_00336_21933_9810.N1	11-MAY-2006 08:27:31	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21933	No
122	GOM_NL__2PRFIN20060511_083324_000000372047_00336_21933_9811.N1	11-MAY-2006 08:33:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21933	No
123	GOM_NL__2PRFIN20060511_083737_000000332047_00336_21933_9812.N1	11-MAY-2006 08:37:37	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21933	No
124	GOM_NL__2PRFIN20060511_084547_000000372047_00336_21933_9813.N1	11-MAY-2006 08:45:47	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	21933	No
125	GOM_NL__2PRFIN20060511_084701_000000342047_00336_21933_9814.N1	11-MAY-2006 08:47:01	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21933	No
126	GOM_NL__2PRFIN20060511_085515_000000412047_00336_21933_9815.N1	11-MAY-2006 08:55:15	Bright	40.500	58	21Alp And	2.0730	11000.	81	21933	No
127	GOM_NL__2PRFIN20060511_085916_000000422047_00336_21933_9816.N1	11-MAY-2006 08:59:16	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21933	No
128	GOM_NL__2PRFIN20060511_090800_000000442047_00336_21933_9817.N1	11-MAY-2006 09:08:00	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21933	No
129	GOM_NL__2PRFIN20060511_091359_000000512047_00336_21933_9818.N1	11-MAY-2006 09:13:59	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	21933	No
130	GOM_NL__2PRFIN20060511_091830_000000412047_00336_21933_9819.N1	11-MAY-2006 09:18:30	Dark	40.500	63	Bet Gru	2.1500	2800.0	81	21933	No
131	GOM_NL__2PRFIN20060511_091951_000000432047_00336_21933_9820.N1	11-MAY-2006 09:19:51	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21933	No
132	GOM_NL__2PRFIN20060511_092155_000000392047_00337_21934_9797.N1	11-MAY-2006 09:21:55	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21934	No
133	GOM_NL__2PRFIN20060511_092526_000000412047_00337_21934_9798.N1	11-MAY-2006 09:25:26	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21934	No
134	GOM_NL__2PRFIN20060511_093114_000000412047_00337_21934_9799.N1	11-MAY-2006 09:31:14	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21934	No
135	GOM_NL__2PRFIN20060511_093325_000000372047_00337_21934_9800.N1	11-MAY-2006 09:33:25	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21934	No
136	GOM_NL__2PRFIN20060511_093846_000000402047_00337_21934_9801.N1	11-MAY-2006 09:38:46	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21934	No
137	GOM_NL__2PRFIN20060511_094017_000000382047_00337_21934_9802.N1	11-MAY-2006 09:40:17	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21934	No
138	GOM_NL__2PRFIN20060511_094215_000000402047_00337_21934_9803.N1	11-MAY-2006 09:42:15	Tw_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	21934	No
139	GOM_NL__2PRFIN20060511_094734_000000392047_00337_21934_9804.N1	11-MAY-2006 09:47:34	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21934	No
140	GOM_NL__2PRFIN20060511_094940_000000372047_00337_21934_9805.N1	11-MAY-2006 09:49:40	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21934	No
141	GOM_NL__2PRFIN20060511_095601_000000362047_00337_21934_9806.N1	11-MAY-2006 09:56:01	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21934	No
142	GOM_NL__2PRFIN20060511_095748_000000372047_00337_21934_9807.N1	11-MAY-2006 09:57:48	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	21934	No
143	GOM_NL__2PRFIN20060511_100336_000000362047_00337_21934_9808.N1	11-MAY-2006 10:03:36	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21934	No
144	GOM_NL__2PRFIN20060511_100635_000000362047_00337_21934_9809.N1	11-MAY-2006 10:06:35	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21934	No
145	GOM_NL__2PRFIN20060511_100807_000000342047_00337_21934_9810.N1	11-MAY-2006 10:08:07	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21934	No
146	GOM_NL__2PRFIN20060511_101359_000000392047_00337_21934_9811.N1	11-MAY-2006 10:13:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21934	No
147	GOM_NL__2PRFIN20060511_101813_000000342047_00337_21934_9812.N1	11-MAY-2006 10:18:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21934	No
148	GOM_NL__2PRFIN20060511_102623_000000522047_00337_21934_9813.N1	11-MAY-2006 10:26:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21934	No
149	GOM_NL__2PRFIN20060511_102737_000000502047_00337_21934_9814.N1	11-MAY-2006 10:27:37	Bright	50.000	68	18Alp Cas	2.2250	4500.0	100	21934	No
150	GOM_NL__2PRFIN20060511_103550_000000372047_00337_21934_9815.N1	11-MAY-2006 10:35:50	Bright	37.000	58	21Alp And	2.0730	11000.	74	21934	No
151	GOM_NL__2PRFIN20060511_103952_000000402047_00337_21934_9816.N1	11-MAY-2006 10:39:52	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21934	No
152	GOM_NL__2PRFIN20060511_104836_000000432047_00337_21934_9817.N1	11-MAY-2006 10:48:36	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	21934	No
153	GOM_NL__2PRFIN20060511_105436_000000522047_00337_21934_9818.N1	11-MAY-2006 10:54:36	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	21934	No
154	GOM_NL__2PRFIN20060511_105907_000000562047_00337_21934_9819.N1	11-MAY-2006 10:59:07	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21934	No
155	GOM_NL__2PRFIN20060511_110027_000000492047_00337_21934_9820.N1	11-MAY-2006 11:00:27	Dark	49.000	31	Alp Gru	1.7340	15200.	98	21934	No
156	GOM_NL__2PRFIN20060511_110231_000000382047_00338_21935_9797.N1	11-MAY-2006 11:02:31	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21935	No
157	GOM_NL__2PRFIN20060511_110603_000000412047_00338_21935_9798.N1	11-MAY-2006 11:06:03	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21935	No
158	GOM_NL__2PRFIN20060511_111150_000000412047_00338_21935_9799.N1	11-MAY-2006 11:11:50	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21935	No
159	GOM_NL__2PRFIN20060511_111401_000000372047_00338_21935_9800.N1	11-MAY-2006 11:14:01	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21935	No
160	GOM_NL__2PRFIN20060511_111922_000000372047_00338_21935_9801.N1	11-MAY-2006 11:19:22	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21935	No

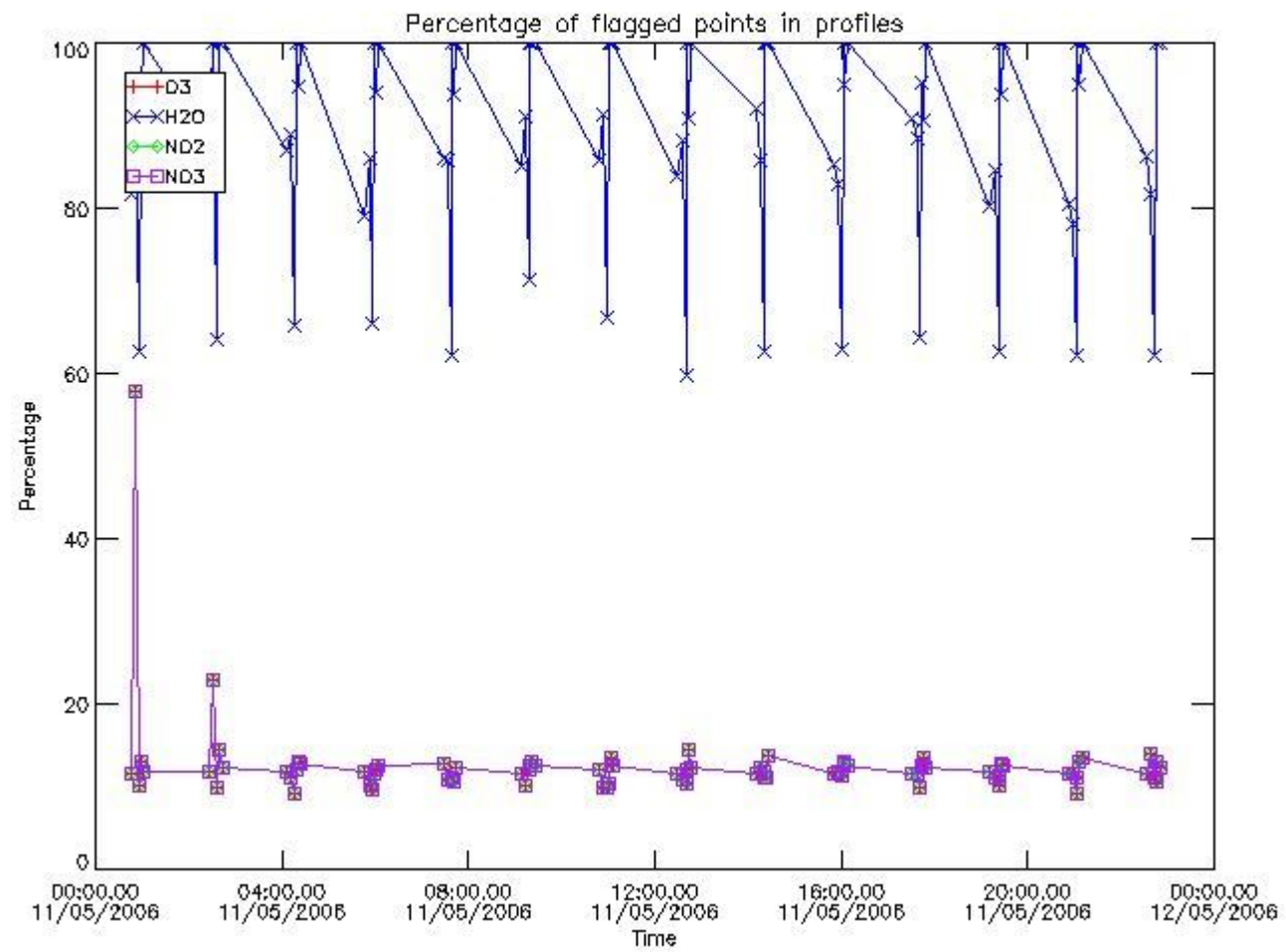
161	GOM_NL__2PRFIN20060511_112053_000000362047_00338_21935_9802.N1	11-MAY-2006 11:20:53	Straylight	36.000	81	Eta Cen	2.3560	28000.	72	21935	No
162	GOM_NL__2PRFIN20060511_112251_000000432047_00338_21935_9803.N1	11-MAY-2006 11:22:51	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	21935	No
163	GOM_NL__2PRFIN20060511_112810_000000402047_00338_21935_9804.N1	11-MAY-2006 11:28:10	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21935	No
164	GOM_NL__2PRFIN20060511_113016_000000372047_00338_21935_9805.N1	11-MAY-2006 11:30:16	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21935	No
165	GOM_NL__2PRFIN20060511_113637_000000372047_00338_21935_9806.N1	11-MAY-2006 11:36:37	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21935	No
166	GOM_NL__2PRFIN20060511_113824_000000362047_00338_21935_9807.N1	11-MAY-2006 11:38:24	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21935	No
167	GOM_NL__2PRFIN20060511_114412_000000352047_00338_21935_9808.N1	11-MAY-2006 11:44:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21935	No
168	GOM_NL__2PRFIN20060511_114711_000000382047_00338_21935_9809.N1	11-MAY-2006 11:47:11	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21935	No
169	GOM_NL__2PRFIN20060511_114843_000000372047_00338_21935_9810.N1	11-MAY-2006 11:48:43	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21935	No
170	GOM_NL__2PRFIN20060511_115435_000000392047_00338_21935_9811.N1	11-MAY-2006 11:54:35	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21935	No
171	GOM_NL__2PRFIN20060511_115848_000000362047_00338_21935_9812.N1	11-MAY-2006 11:58:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21935	No
172	GOM_NL__2PRFIN20060511_120659_000000522047_00338_21935_9813.N1	11-MAY-2006 12:06:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21935	No
173	GOM_NL__2PRFIN20060511_120813_000000532047_00338_21935_9814.N1	11-MAY-2006 12:08:13	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21935	No
174	GOM_NL__2PRFIN20060511_121626_000000392047_00338_21935_9815.N1	11-MAY-2006 12:16:26	Bright	39.000	58	21Alp And	2.0730	11000.	78	21935	No
175	GOM_NL__2PRFIN20060511_122028_000000422047_00338_21935_9816.N1	11-MAY-2006 12:20:28	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21935	No
176	GOM_NL__2PRFIN20060511_122912_000000442047_00338_21935_9817.N1	11-MAY-2006 12:29:12	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21935	No
177	GOM_NL__2PRFIN20060511_123513_000000522047_00338_21935_9818.N1	11-MAY-2006 12:35:13	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	21935	No
178	GOM_NL__2PRFIN20060511_123943_000000492047_00338_21935_9819.N1	11-MAY-2006 12:39:43	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	21935	No
179	GOM_NL__2PRFIN20060511_124104_000000422047_00338_21935_9820.N1	11-MAY-2006 12:41:04	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21935	No
180	GOM_NL__2PRFIN20060511_124308_000000392047_00339_21936_9797.N1	11-MAY-2006 12:43:08	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21936	No
181	GOM_NL__2PRFIN20060511_124639_000000422047_00339_21936_9798.N1	11-MAY-2006 12:46:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21936	No
182	GOM_NL__2PRFIN20060511_125226_000000412047_00339_21936_9799.N1	11-MAY-2006 12:52:26	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21936	No
183	GOM_NL__2PRFIN20060511_125438_000000372047_00339_21936_9800.N1	11-MAY-2006 12:54:38	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21936	No
184	GOM_NL__2PRFIN20060511_125958_000000372047_00339_21936_9801.N1	11-MAY-2006 12:59:58	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21936	No
185	GOM_NL__2PRFIN20060511_130129_000000392047_00339_21936_9802.N1	11-MAY-2006 13:01:29	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21936	No
186	GOM_NL__2PRFIN20060511_130327_000000422047_00339_21936_9803.N1	11-MAY-2006 13:03:27	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	21936	No
187	GOM_NL__2PRFIN20060511_130846_000000392047_00339_21936_9804.N1	11-MAY-2006 13:08:46	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21936	No
188	GOM_NL__2PRFIN20060511_131052_000000382047_00339_21936_9805.N1	11-MAY-2006 13:10:52	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21936	No
189	GOM_NL__2PRFIN20060511_131900_000000352047_00339_21936_9806.N1	11-MAY-2006 13:19:00	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21936	No
190	GOM_NL__2PRFIN20060511_132448_000000342047_00339_21936_9807.N1	11-MAY-2006 13:24:48	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21936	No
191	GOM_NL__2PRFIN20060511_132747_000000372047_00339_21936_9808.N1	11-MAY-2006 13:27:47	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21936	No
192	GOM_NL__2PRFIN20060511_132919_000000362047_00339_21936_9809.N1	11-MAY-2006 13:29:19	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21936	No
193	GOM_NL__2PRFIN20060511_133511_000000392047_00339_21936_9810.N1	11-MAY-2006 13:35:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21936	No
194	GOM_NL__2PRFIN20060511_133924_000000332047_00339_21936_9811.N1	11-MAY-2006 13:39:24	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21936	No
195	GOM_NL__2PRFIN20060511_134735_000000522047_00339_21936_9812.N1	11-MAY-2006 13:47:35	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21936	No
196	GOM_NL__2PRFIN20060511_134849_000000362047_00339_21936_9813.N1	11-MAY-2006 13:48:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21936	No
197	GOM_NL__2PRFIN20060511_135703_000000412047_00339_21936_9814.N1	11-MAY-2006 13:57:03	Bright	41.000	58	21Alp And	2.0730	11000.	82	21936	No
198	GOM_NL__2PRFIN20060511_140104_000000422047_00339_21936_9815.N1	11-MAY-2006 14:01:04	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21936	No
199	GOM_NL__2PRFIN20060511_140948_000000442047_00339_21936_9816.N1	11-MAY-2006 14:09:48	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21936	No
200	GOM_NL__2PRFIN20060511_141549_000000462047_00339_21936_9817.N1	11-MAY-2006 14:15:49	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21936	No
201	GOM_NL__2PRFIN20060511_142020_000000462047_00339_21936_9818.N1	11-MAY-2006 14:20:20	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21936	No
202	GOM_NL__2PRFIN20060511_142140_000000442047_00339_21936_9819.N1	11-MAY-2006 14:21:40	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21936	No
203	GOM_NL__2PRFIN20060511_142344_000000462047_00340_21937_9797.N1	11-MAY-2006 14:23:44	Dark	46.000	148	Alp Tuc	2.8780	4100.0	92	21937	No
204	GOM_NL__2PRFIN20060511_142716_000000412047_00340_21937_9798.N1	11-MAY-2006 14:27:16	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21937	No
205	GOM_NL__2PRFIN20060511_143302_000000382047_00340_21937_9799.N1	11-MAY-2006 14:33:02	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21937	No
206	GOM_NL__2PRFIN20060511_143514_000000382047_00340_21937_9800.N1	11-MAY-2006 14:35:14	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21937	No
207	GOM_NL__2PRFIN20060511_144034_000000372047_00340_21937_9801.N1	11-MAY-2006 14:40:34	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21937	No
208	GOM_NL__2PRFIN20060511_144205_000000372047_00340_21937_9802.N1	11-MAY-2006 14:42:05	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	21937	No
209	GOM_NL__2PRFIN20060511_144403_000000422047_00340_21937_9803.N1	11-MAY-2006 14:44:03	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	21937	No
210	GOM_NL__2PRFIN20060511_144922_000000382047_00340_21937_9804.N1	11-MAY-2006 14:49:22	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21937	No
211	GOM_NL__2PRFIN20060511_145128_000000372047_00340_21937_9805.N1	11-MAY-2006 14:51:28	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21937	No
212	GOM_NL__2PRFIN20060511_145936_000000352047_00340_21937_9806.N1	11-MAY-2006 14:59:36	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21937	No
213	GOM_NL__2PRFIN20060511_150524_000000342047_00340_21937_9807.N1	11-MAY-2006 15:05:24	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21937	No
214	GOM_NL__2PRFIN20060511_150823_000000362047_00340_21937_9808.N1	11-MAY-2006 15:08:23	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21937	No
215	GOM_NL__2PRFIN20060511_150955_000000342047_00340_21937_9809.N1	11-MAY-2006 15:09:55	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21937	No
216	GOM_NL__2PRFIN20060511_151547_000000362047_00340_21937_9810.N1	11-MAY-2006 15:15:47	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21937	No
217	GOM_NL__2PRFIN20060511_152000_000000362047_00340_21937_9811.N1	11-MAY-2006 15:20:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21937	No
218	GOM_NL__2PRFIN20060511_152811_000000522047_00340_21937_9812.N1	11-MAY-2006 15:28:11	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21937	No
219	GOM_NL__2PRFIN20060511_152925_000000472047_00340_21937_9813.N1	11-MAY-2006 15:29:25	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	21937	No

220	GOM_NL__2PRFIN20060511_153739_000000382047_00340_21937_9814.N1	11-MAY-2006 15:37:39	Bright	38.000	58	21Alp And	2.0730	11000.	76	21937	No
221	GOM_NL__2PRFIN20060511_154141_000000412047_00340_21937_9815.N1	11-MAY-2006 15:41:41	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21937	No
222	GOM_NL__2PRFIN20060511_155024_000000452047_00340_21937_9816.N1	11-MAY-2006 15:50:24	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21937	No
223	GOM_NL__2PRFIN20060511_155626_000000472047_00340_21937_9817.N1	11-MAY-2006 15:56:26	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21937	No
224	GOM_NL__2PRFIN20060511_160056_000000452047_00340_21937_9818.N1	11-MAY-2006 16:00:56	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	21937	No
225	GOM_NL__2PRFIN20060511_160217_000000442047_00340_21937_9819.N1	11-MAY-2006 16:02:17	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21937	No
226	GOM_NL__2PRFIN20060511_160420_000000402047_00341_21938_9797.N1	11-MAY-2006 16:04:20	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21938	No
227	GOM_NL__2PRFIN20060511_160753_000000412047_00341_21938_9798.N1	11-MAY-2006 16:07:53	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21938	No
228	GOM_NL__2PRFIN20060511_161339_000000412047_00341_21938_9799.N1	11-MAY-2006 16:13:39	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21938	No
229	GOM_NL__2PRFIN20060511_161550_000000382047_00341_21938_9800.N1	11-MAY-2006 16:15:50	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21938	No
230	GOM_NL__2PRFIN20060511_162111_000000362047_00341_21938_9801.N1	11-MAY-2006 16:21:11	Straylight	36.000	78	Alp Lup	2.3040	28000.	72	21938	No
231	GOM_NL__2PRFIN20060511_162241_000000412047_00341_21938_9802.N1	11-MAY-2006 16:22:41	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21938	No
232	GOM_NL__2PRFIN20060511_162439_000000392047_00341_21938_9803.N1	11-MAY-2006 16:24:39	Tw_i_and_stray	38.500	54	5The Cen	2.0550	4500.0	77	21938	No
233	GOM_NL__2PRFIN20060511_162958_000000382047_00341_21938_9804.N1	11-MAY-2006 16:29:58	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21938	No
234	GOM_NL__2PRFIN20060511_163204_000000362047_00341_21938_9805.N1	11-MAY-2006 16:32:04	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	21938	No
235	GOM_NL__2PRFIN20060511_164012_000000352047_00341_21938_9806.N1	11-MAY-2006 16:40:12	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21938	No
236	GOM_NL__2PRFIN20060511_164600_000000352047_00341_21938_9807.N1	11-MAY-2006 16:46:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21938	No
237	GOM_NL__2PRFIN20060511_164859_000000372047_00341_21938_9808.N1	11-MAY-2006 16:48:59	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21938	No
238	GOM_NL__2PRFIN20060511_165031_000000362047_00341_21938_9809.N1	11-MAY-2006 16:50:31	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21938	No
239	GOM_NL__2PRFIN20060511_165623_000000352047_00341_21938_9810.N1	11-MAY-2006 16:56:23	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21938	No
240	GOM_NL__2PRFIN20060511_170036_000000362047_00341_21938_9811.N1	11-MAY-2006 17:00:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21938	No
241	GOM_NL__2PRFIN20060511_170847_000000352047_00341_21938_9812.N1	11-MAY-2006 17:08:47	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21938	No
242	GOM_NL__2PRFIN20060511_171001_000000352047_00341_21938_9813.N1	11-MAY-2006 17:10:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21938	No
243	GOM_NL__2PRFIN20060511_171815_000000392047_00341_21938_9814.N1	11-MAY-2006 17:18:15	Bright	39.000	58	21Alp And	2.0730	11000.	78	21938	No
244	GOM_NL__2PRFIN20060511_172217_000000422047_00341_21938_9815.N1	11-MAY-2006 17:22:17	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21938	No
245	GOM_NL__2PRFIN20060511_173100_000000442047_00341_21938_9816.N1	11-MAY-2006 17:31:00	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21938	No
246	GOM_NL__2PRFIN20060511_173703_000000482047_00341_21938_9817.N1	11-MAY-2006 17:37:03	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	21938	No
247	GOM_NL__2PRFIN20060511_174133_000000512047_00341_21938_9818.N1	11-MAY-2006 17:41:33	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	21938	No
248	GOM_NL__2PRFIN20060511_174254_000000412047_00341_21938_9819.N1	11-MAY-2006 17:42:54	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21938	No
249	GOM_NL__2PRFIN20060511_174457_000000382047_00342_21939_9797.N1	11-MAY-2006 17:44:57	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21939	No
250	GOM_NL__2PRFIN20060511_174829_000000422047_00342_21939_9798.N1	11-MAY-2006 17:48:29	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21939	No
251	GOM_NL__2PRFIN20060511_175415_000000382047_00342_21939_9799.N1	11-MAY-2006 17:54:15	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21939	No
252	GOM_NL__2PRFIN20060511_175626_000000372047_00342_21939_9800.N1	11-MAY-2006 17:56:26	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21939	No
253	GOM_NL__2PRFIN20060511_180147_000000372047_00342_21939_9801.N1	11-MAY-2006 18:01:47	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21939	No
254	GOM_NL__2PRFIN20060511_180318_000000372047_00342_21939_9802.N1	11-MAY-2006 18:03:18	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21939	No
255	GOM_NL__2PRFIN20060511_180516_000000432047_00342_21939_9803.N1	11-MAY-2006 18:05:16	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21939	No
256	GOM_NL__2PRFIN20060511_181035_000000392047_00342_21939_9804.N1	11-MAY-2006 18:10:35	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21939	No
257	GOM_NL__2PRFIN20060511_181241_000000392047_00342_21939_9805.N1	11-MAY-2006 18:12:41	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21939	No
258	GOM_NL__2PRFIN20060511_182048_000000362047_00342_21939_9806.N1	11-MAY-2006 18:20:48	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21939	No
259	GOM_NL__2PRFIN20060511_182636_000000352047_00342_21939_9807.N1	11-MAY-2006 18:26:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21939	No
260	GOM_NL__2PRFIN20060511_182935_000000382047_00342_21939_9808.N1	11-MAY-2006 18:29:35	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21939	No
261	GOM_NL__2PRFIN20060511_183107_000000362047_00342_21939_9809.N1	11-MAY-2006 18:31:07	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21939	No
262	GOM_NL__2PRFIN20060511_183659_000000372047_00342_21939_9810.N1	11-MAY-2006 18:36:59	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21939	No
263	GOM_NL__2PRFIN20060511_184112_000000372047_00342_21939_9811.N1	11-MAY-2006 18:41:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21939	No
264	GOM_NL__2PRFIN20060511_184923_000000332047_00342_21939_9812.N1	11-MAY-2006 18:49:23	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21939	No
265	GOM_NL__2PRFIN20060511_185037_000000372047_00342_21939_9813.N1	11-MAY-2006 18:50:37	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21939	No
266	GOM_NL__2PRFIN20060511_185851_000000372047_00342_21939_9814.N1	11-MAY-2006 18:58:51	Bright	37.000	58	21Alp And	2.0730	11000.	74	21939	No
267	GOM_NL__2PRFIN20060511_190253_000000402047_00342_21939_9815.N1	11-MAY-2006 19:02:53	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21939	No
268	GOM_NL__2PRFIN20060511_191137_000000442047_00342_21939_9816.N1	11-MAY-2006 19:11:37	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21939	No
269	GOM_NL__2PRFIN20060511_191739_000000462047_00342_21939_9817.N1	11-MAY-2006 19:17:39	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21939	No
270	GOM_NL__2PRFIN20060511_192209_000000562047_00342_21939_9818.N1	11-MAY-2006 19:22:09	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21939	No
271	GOM_NL__2PRFIN20060511_192330_000000452047_00342_21939_9819.N1	11-MAY-2006 19:23:30	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21939	No
272	GOM_NL__2PRFIN20060511_192533_000000402047_00343_21940_9817.N1	11-MAY-2006 19:25:33	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21940	No
273	GOM_NL__2PRFIN20060511_192906_000000412047_00343_21940_9818.N1	11-MAY-2006 19:29:06	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21940	No
274	GOM_NL__2PRFIN20060511_193451_000000402047_00343_21940_9819.N1	11-MAY-2006 19:34:51	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21940	No
275	GOM_NL__2PRFIN20060511_193703_000000372047_00343_21940_9820.N1	11-MAY-2006 19:37:03	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21940	No
276	GOM_NL__2PRFIN20060511_194223_000000392047_00343_21940_9821.N1	11-MAY-2006 19:42:23	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21940	No
277	GOM_NL__2PRFIN20060511_194354_000000372047_00343_21940_9822.N1	11-MAY-2006 19:43:54	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21940	No
278	GOM_NL__2PRFIN20060511_194552_000000412047_00343_21940_9823.N1	11-MAY-2006 19:45:52	Tw_i_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21940	No

279	GOM_NL__2PRFIN20060511_195111_000000392047_00343_21940_9824.N1	11-MAY-2006 19:51:11	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21940	No
280	GOM_NL__2PRFIN20060511_195317_000000382047_00343_21940_9825.N1	11-MAY-2006 19:53:17	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21940	No
281	GOM_NL__2PRFIN20060511_200124_000000352047_00343_21940_9826.N1	11-MAY-2006 20:01:24	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21940	No
282	GOM_NL__2PRFIN20060511_200712_000000362047_00343_21940_9827.N1	11-MAY-2006 20:07:12	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21940	No
283	GOM_NL__2PRFIN20060511_201011_000000372047_00343_21940_9828.N1	11-MAY-2006 20:10:11	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21940	No
284	GOM_NL__2PRFIN20060511_201143_000000372047_00343_21940_9829.N1	11-MAY-2006 20:11:43	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21940	No
285	GOM_NL__2PRFIN20060511_201734_000000382047_00343_21940_9830.N1	11-MAY-2006 20:17:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21940	No
286	GOM_NL__2PRFIN20060511_202148_000000372047_00343_21940_9831.N1	11-MAY-2006 20:21:48	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	21940	No
287	GOM_NL__2PRFIN20060511_202959_000000432047_00343_21940_9832.N1	11-MAY-2006 20:29:59	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	21940	No
288	GOM_NL__2PRFIN20060511_203113_000000362047_00343_21940_9833.N1	11-MAY-2006 20:31:13	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21940	No
289	GOM_NL__2PRFIN20060511_203927_000000412047_00343_21940_9834.N1	11-MAY-2006 20:39:27	Bright	41.000	58	21Alp And	2.0730	11000.	82	21940	No
290	GOM_NL__2PRFIN20060511_204329_000000402047_00343_21940_9835.N1	11-MAY-2006 20:43:29	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21940	No
291	GOM_NL__2PRFIN20060511_205213_000000442047_00343_21940_9836.N1	11-MAY-2006 20:52:13	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21940	No
292	GOM_NL__2PRFIN20060511_205816_000000442047_00343_21940_9837.N1	11-MAY-2006 20:58:16	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21940	No
293	GOM_NL__2PRFIN20060511_210246_000000562047_00343_21940_9838.N1	11-MAY-2006 21:02:46	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21940	No
294	GOM_NL__2PRFIN20060511_210407_000000462047_00343_21940_9839.N1	11-MAY-2006 21:04:07	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21940	No
295	GOM_NL__2PRFIN20060511_210610_000000402047_00344_21941_9817.N1	11-MAY-2006 21:06:10	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21941	No
296	GOM_NL__2PRFIN20060511_210942_000000422047_00344_21941_9818.N1	11-MAY-2006 21:09:42	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21941	No
297	GOM_NL__2PRFIN20060511_211527_000000472047_00344_21941_9819.N1	11-MAY-2006 21:15:27	Straylight	46.500	43	Alp TrA	1.9100	4250.0	93	21941	No
298	GOM_NL__2PRFIN20060511_211739_000000382047_00344_21941_9820.N1	11-MAY-2006 21:17:39	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21941	No
299	GOM_NL__2PRFIN20060511_212259_000000382047_00344_21941_9821.N1	11-MAY-2006 21:22:59	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21941	No
300	GOM_NL__2PRFIN20060511_212430_000000382047_00344_21941_9822.N1	11-MAY-2006 21:24:30	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21941	No
301	GOM_NL__2PRFIN20060511_212628_000000442047_00344_21941_9823.N1	11-MAY-2006 21:26:28	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	21941	No
302	GOM_NL__2PRFIN20060511_213147_000000392047_00344_21941_9824.N1	11-MAY-2006 21:31:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21941	No
303	GOM_NL__2PRFIN20060511_213353_000000382047_00344_21941_9825.N1	11-MAY-2006 21:33:53	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21941	No
304	GOM_NL__2PRFIN20060511_214159_000000352047_00344_21941_9826.N1	11-MAY-2006 21:41:59	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21941	No
305	GOM_NL__2PRFIN20060511_214749_000000352047_00344_21941_9827.N1	11-MAY-2006 21:47:49	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21941	No
306	GOM_NL__2PRFIN20060511_215046_000000352047_00344_21941_9828.N1	11-MAY-2006 21:50:46	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21941	No
307	GOM_NL__2PRFIN20060511_215218_000000332047_00344_21941_9829.N1	11-MAY-2006 21:52:18	Bright	33.000	55	79Zet UMa	2.0600	10200.	66	21941	No
308	GOM_NL__2PRFIN20060511_215810_000000392047_00344_21941_9830.N1	11-MAY-2006 21:58:10	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21941	No
309	GOM_NL__2PRFIN20060511_220224_000000362047_00344_21941_9831.N1	11-MAY-2006 22:02:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21941	No
310	GOM_NL__2PRFIN20060511_221034_000000362047_00344_21941_9832.N1	11-MAY-2006 22:10:34	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	21941	No
311	GOM_NL__2PRFIN20060511_221149_000000532047_00344_21941_9833.N1	11-MAY-2006 22:11:49	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21941	No
312	GOM_NL__2PRFIN20060511_222003_000000402047_00344_21941_9834.N1	11-MAY-2006 22:20:03	Bright	40.000	58	21Alp And	2.0730	11000.	80	21941	No
313	GOM_NL__2PRFIN20060511_222405_000000422047_00344_21941_9835.N1	11-MAY-2006 22:24:05	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21941	No
314	GOM_NL__2PRFIN20060511_223249_000000452047_00344_21941_9836.N1	11-MAY-2006 22:32:49	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21941	No
315	GOM_NL__2PRFIN20060511_223852_000000442047_00344_21941_9837.N1	11-MAY-2006 22:38:52	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21941	No
316	GOM_NL__2PRFIN20060511_224322_000000462047_00344_21941_9838.N1	11-MAY-2006 22:43:22	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21941	No
317	GOM_NL__2PRFIN20060511_224444_000000482047_00344_21941_9839.N1	11-MAY-2006 22:44:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	21941	No
318	GOM_NL__2PRFIN20060511_224646_000000392047_00345_21942_9817.N1	11-MAY-2006 22:46:46	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21942	No
319	GOM_NL__2PRFIN20060511_225019_000000422047_00345_21942_9818.N1	11-MAY-2006 22:50:19	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21942	No
320	GOM_NL__2PRFIN20060511_225603_000000392047_00345_21942_9819.N1	11-MAY-2006 22:56:03	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21942	No
321	GOM_NL__2PRFIN20060511_225815_000000372047_00345_21942_9820.N1	11-MAY-2006 22:58:15	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21942	No
322	GOM_NL__2PRFIN20060511_230335_000000402047_00345_21942_9821.N1	11-MAY-2006 23:03:35	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21942	No
323	GOM_NL__2PRFIN20060511_230506_000000422047_00345_21942_9822.N1	11-MAY-2006 23:05:06	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21942	No
324	GOM_NL__2PRFIN20060511_230704_000000432047_00345_21942_9823.N1	11-MAY-2006 23:07:04	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	21942	No
325	GOM_NL__2PRFIN20060511_231223_000000382047_00345_21942_9824.N1	11-MAY-2006 23:12:23	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21942	No
326	GOM_NL__2PRFIN20060511_231429_000000382047_00345_21942_9825.N1	11-MAY-2006 23:14:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21942	No
327	GOM_NL__2PRFIN20060511_232235_000000352047_00345_21942_9826.N1	11-MAY-2006 23:22:35	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21942	No
328	GOM_NL__2PRFIN20060511_233122_000000342047_00345_21942_9827.N1	11-MAY-2006 23:31:22	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	21942	No
329	GOM_NL__2PRFIN20060511_233254_000000342047_00345_21942_9828.N1	11-MAY-2006 23:32:54	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21942	No
330	GOM_NL__2PRFIN20060511_233846_000000362047_00345_21942_9829.N1	11-MAY-2006 23:38:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21942	No
331	GOM_NL__2PRFIN20060511_234300_000000362047_00345_21942_9830.N1	11-MAY-2006 23:43:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21942	No
332	GOM_NL__2PRFIN20060511_235110_000000342047_00345_21942_9831.N1	11-MAY-2006 23:51:10	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21942	No
333	GOM_NL__2PRFIN20060511_235225_000000372047_00345_21942_9832.N1	11-MAY-2006 23:52:25	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21942	No

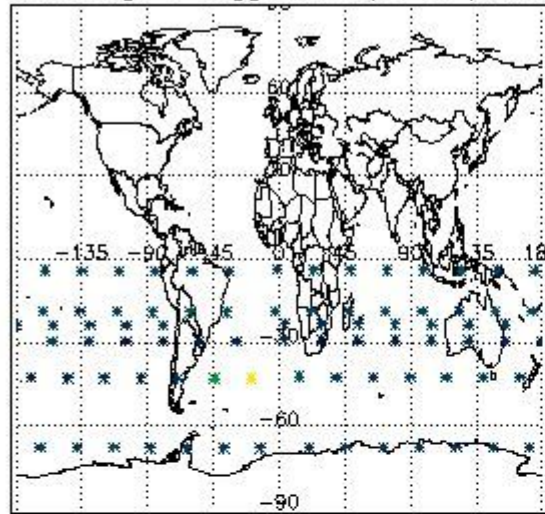
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

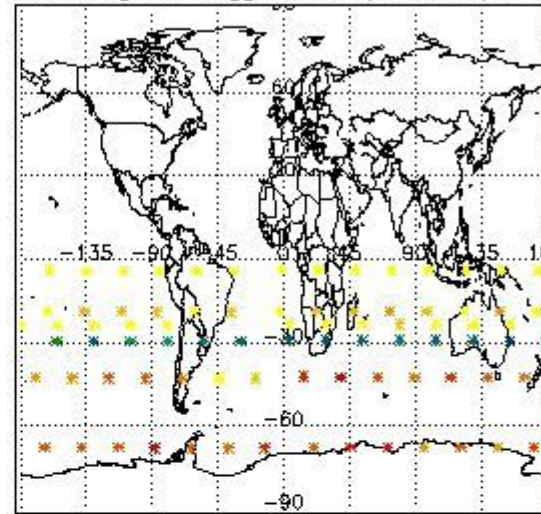


3.2 Plot quality information per product (world map)

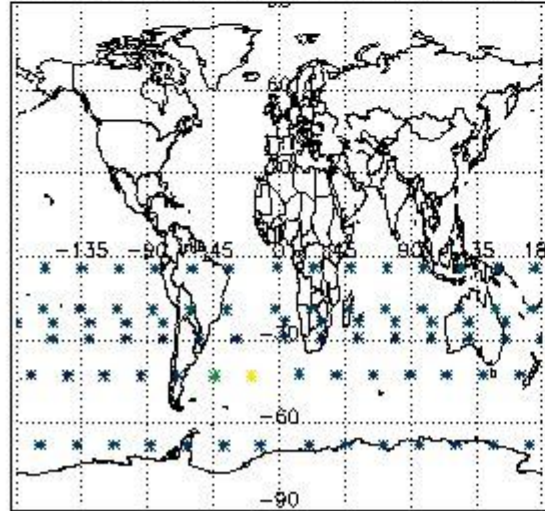
Percentage of flagged data per O3 profile



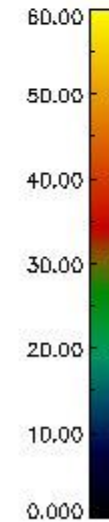
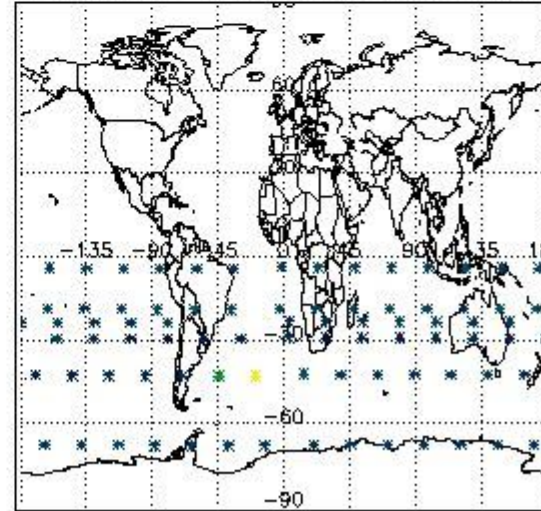
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

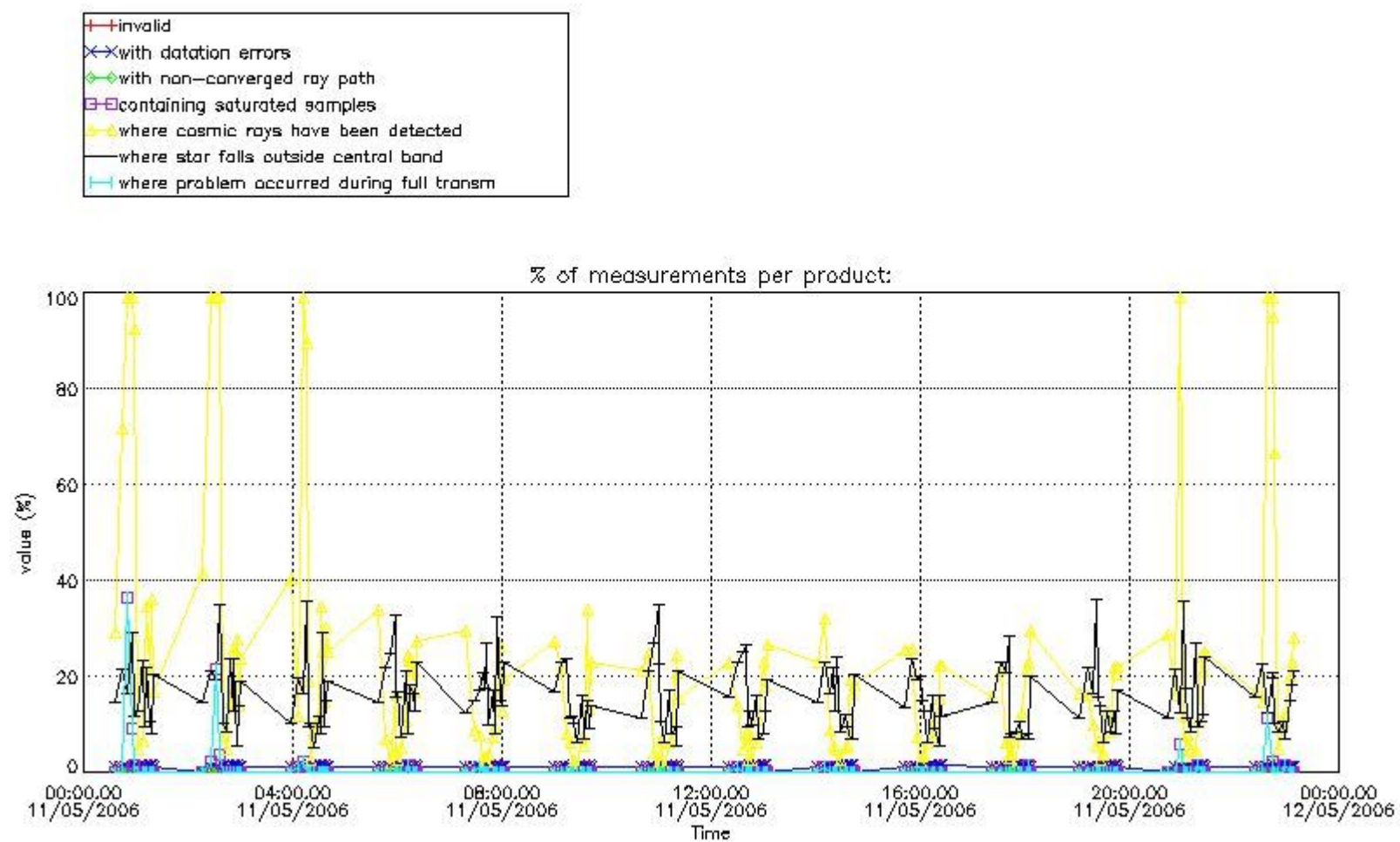


4. Level 1 quality information per product

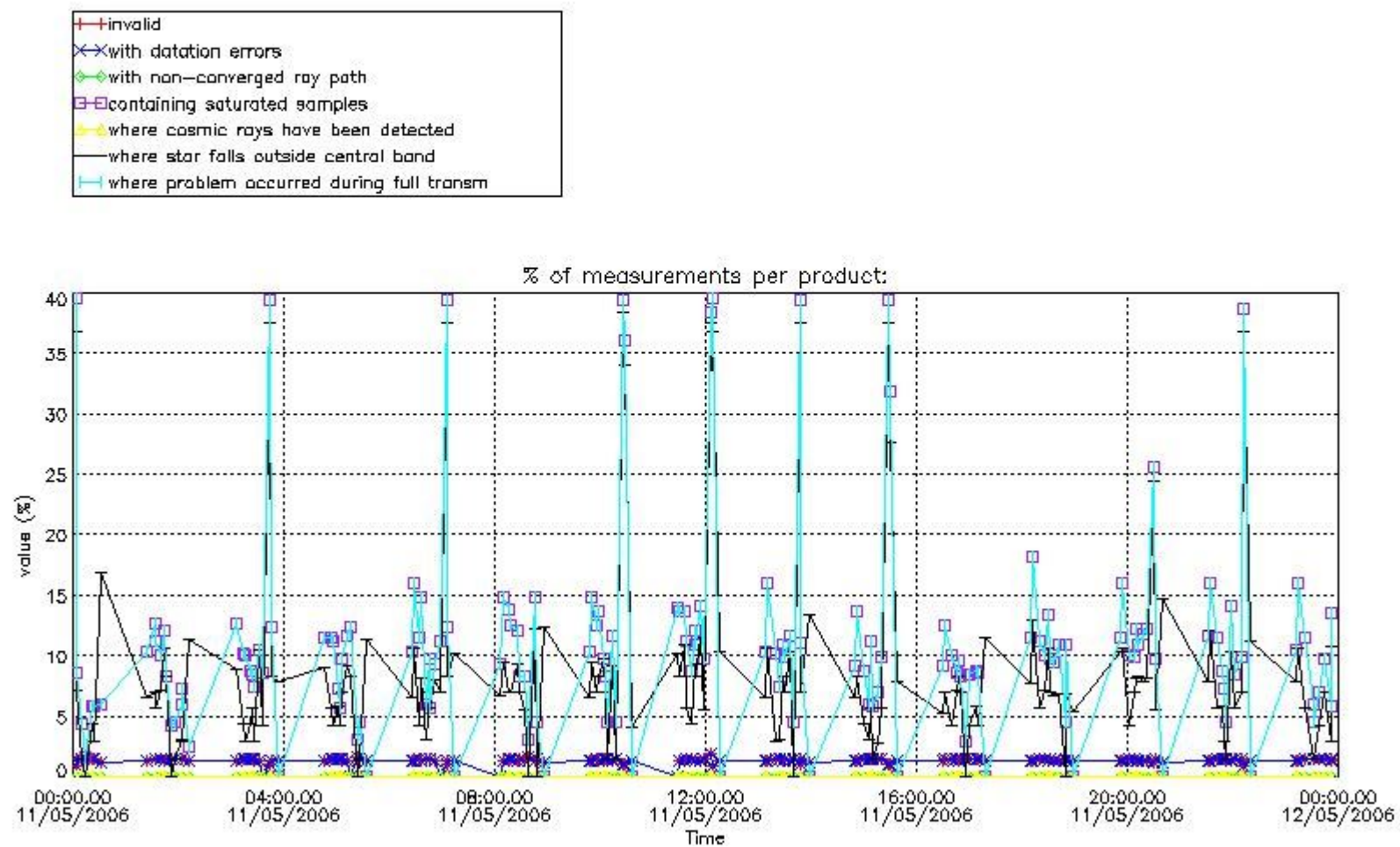
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



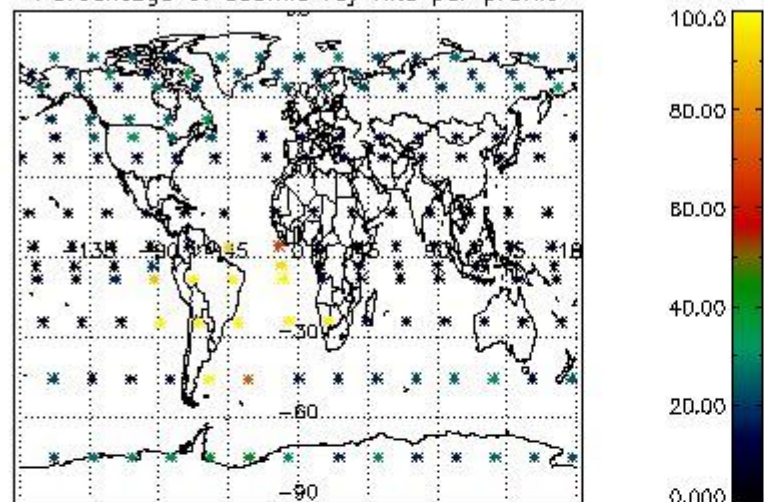
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



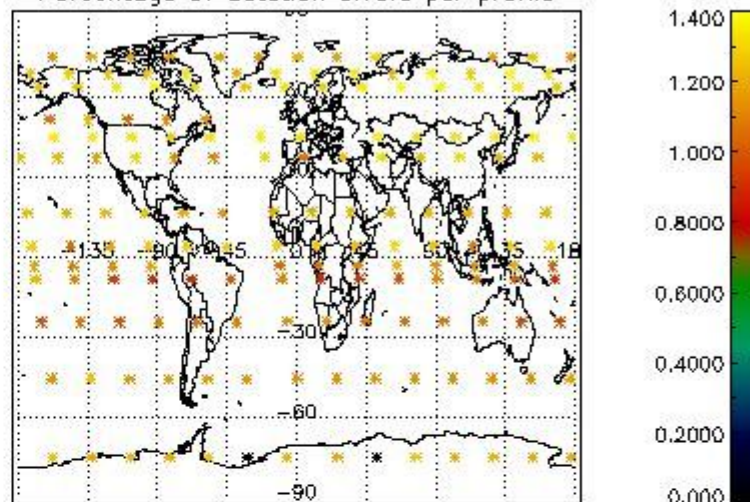
4.2 Plot quality information per product coming from level 1b processing (world map)

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

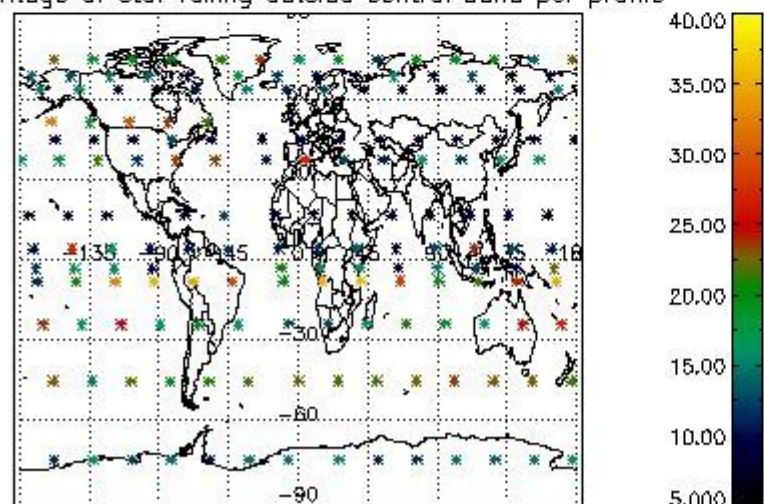
Percentage of cosmic ray hits per profile



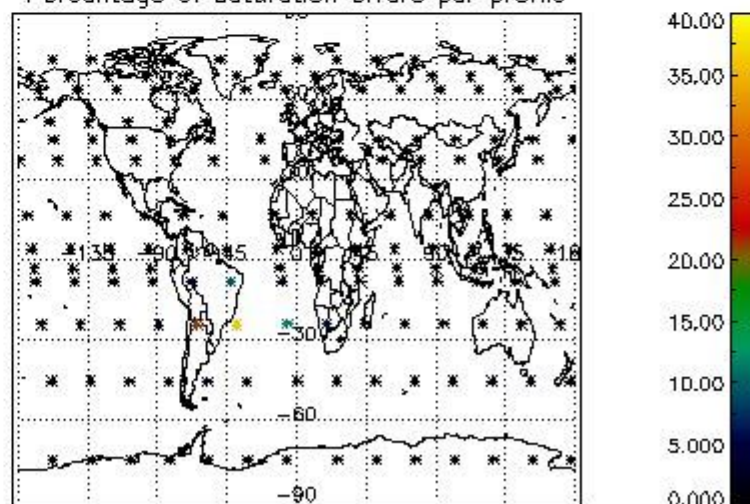
Percentage of datation errors per profile



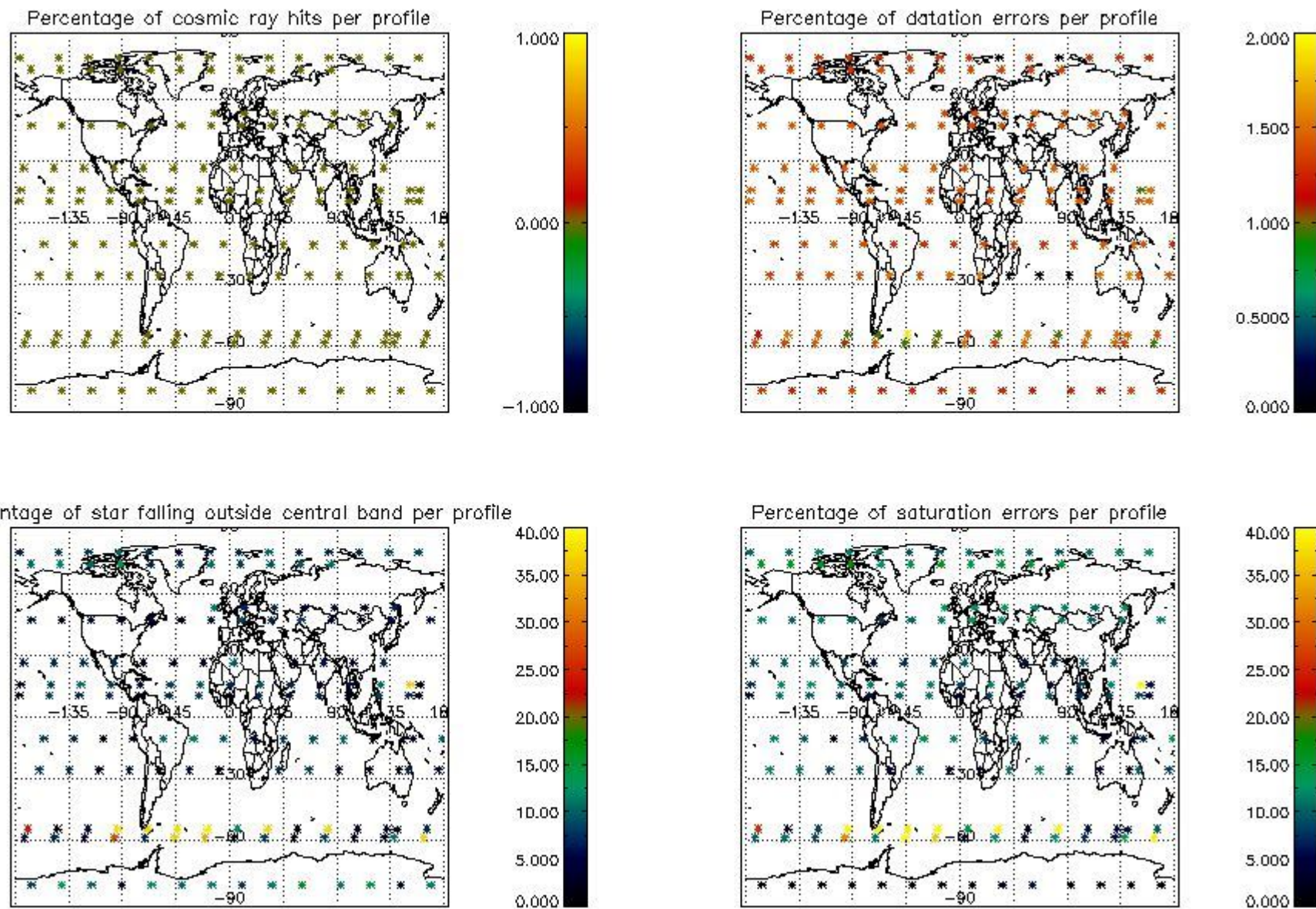
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

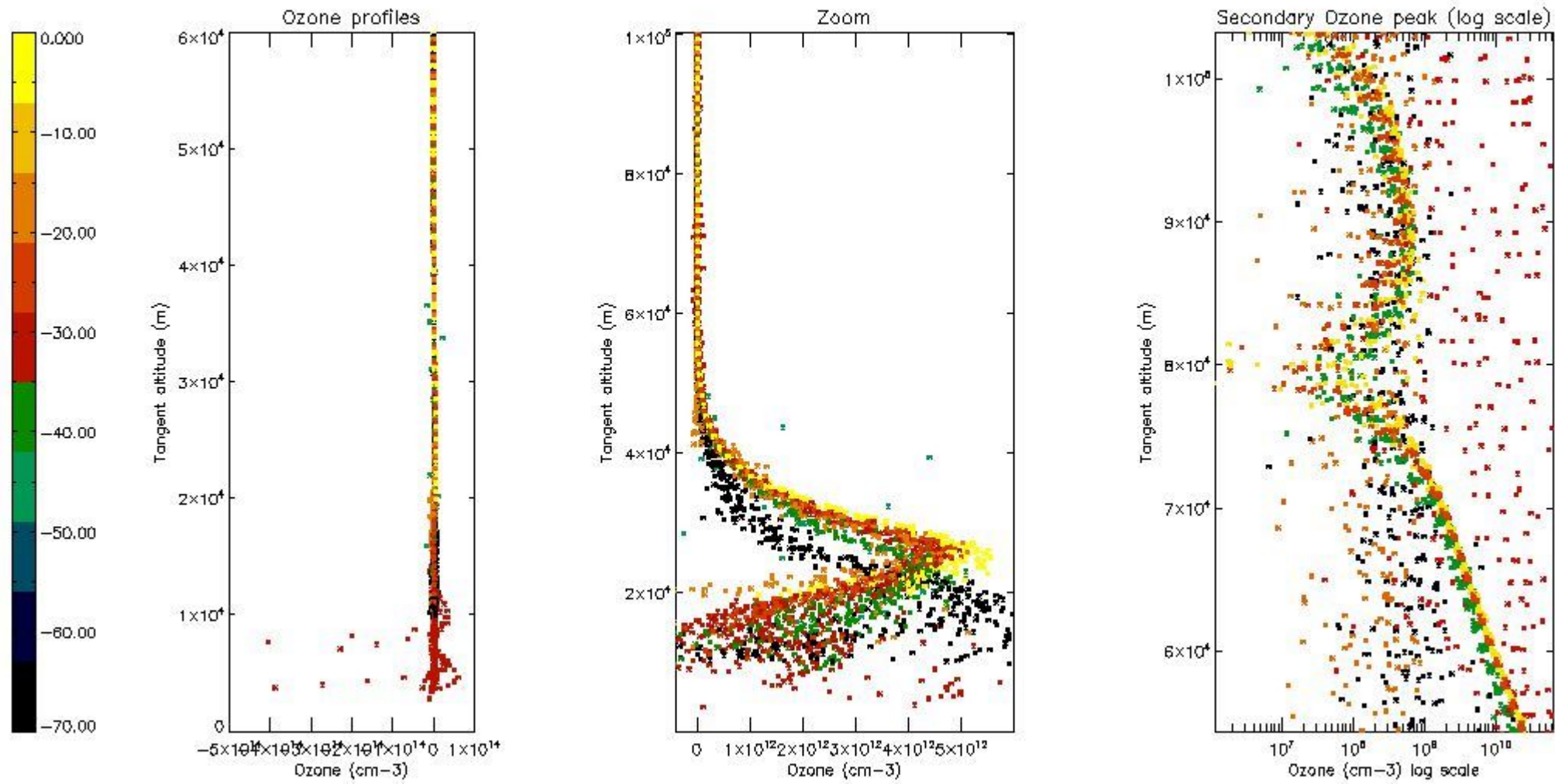
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	13

STD < 10	9
STD < 5	7

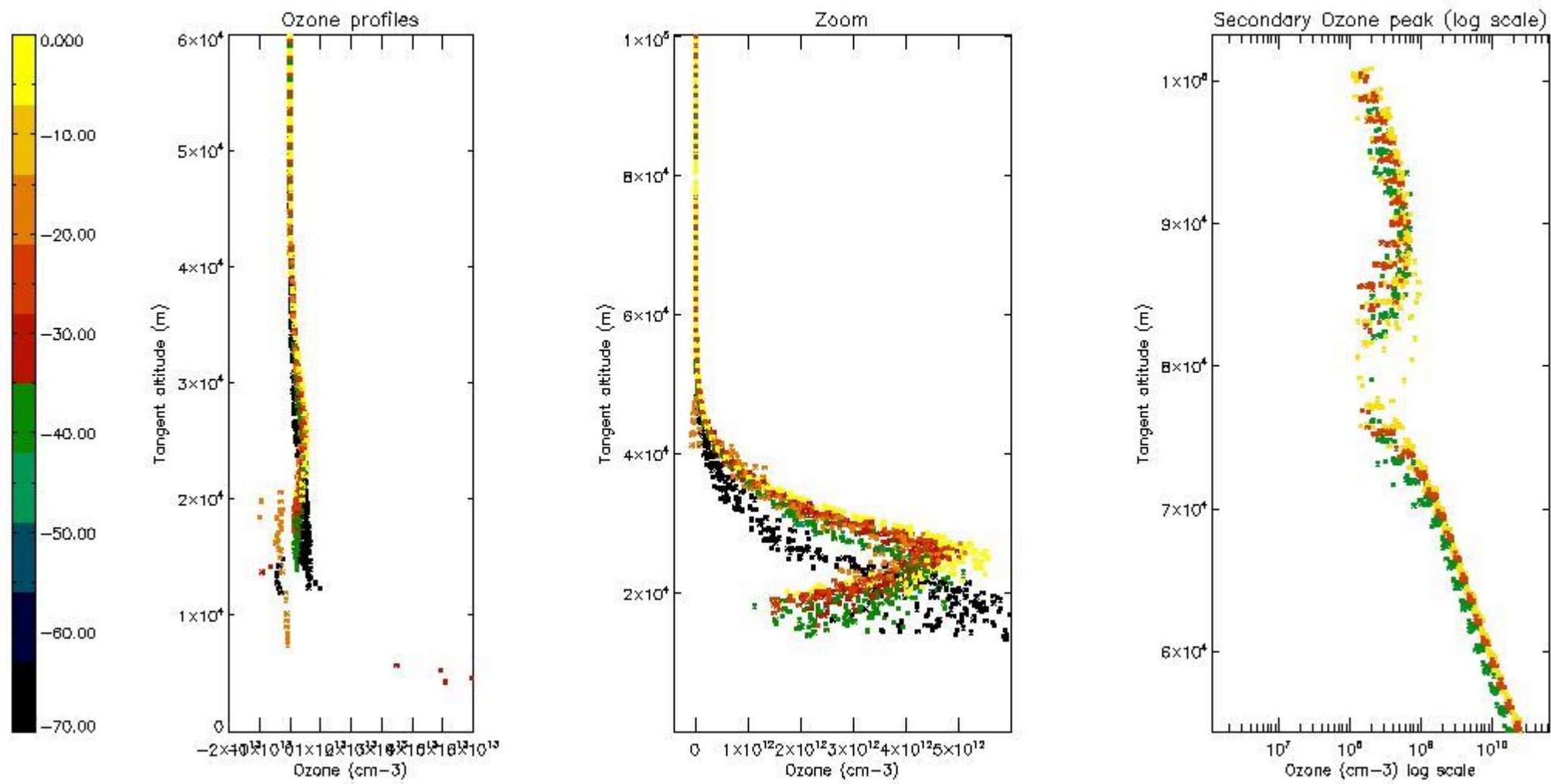
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



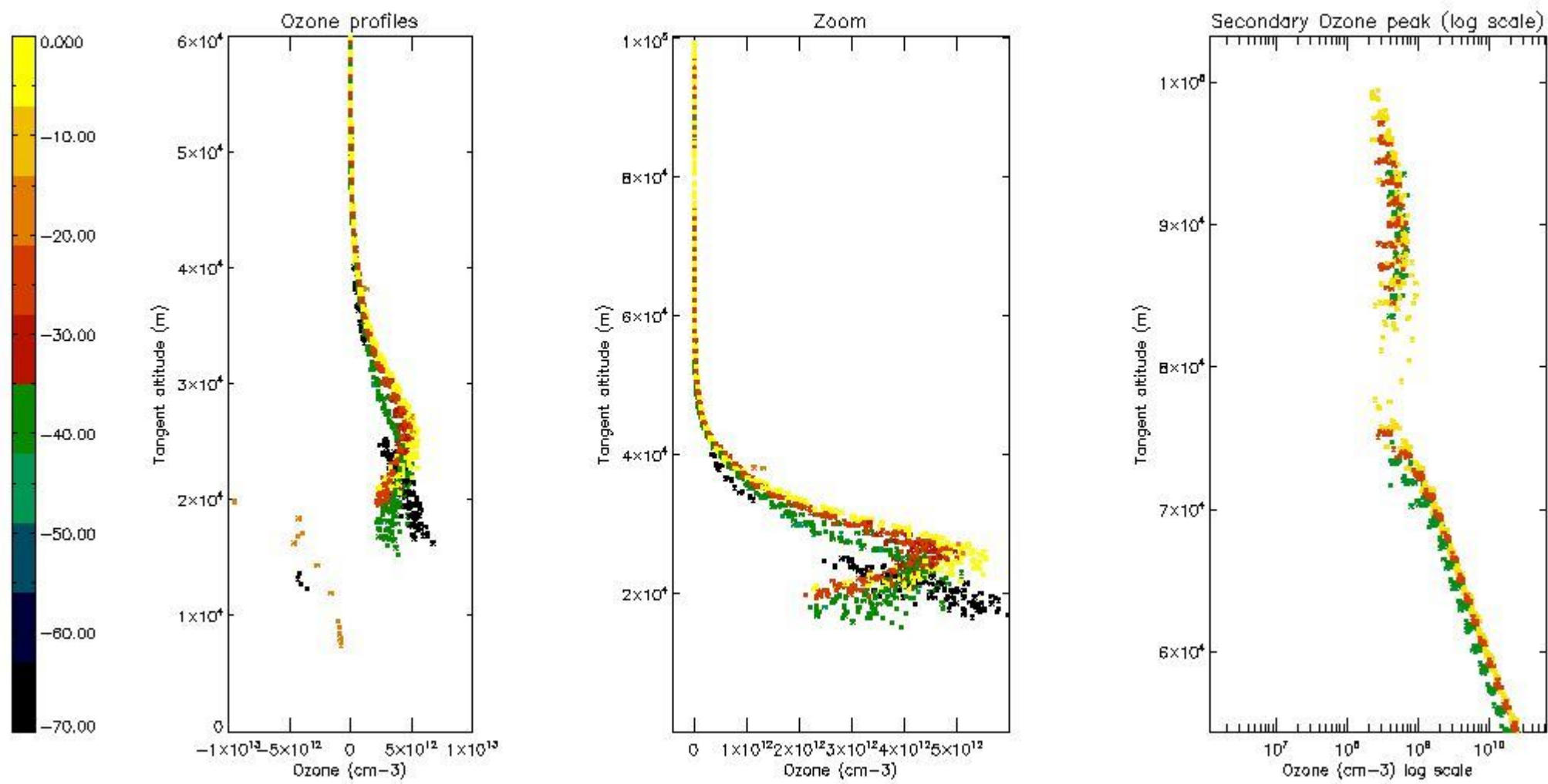
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



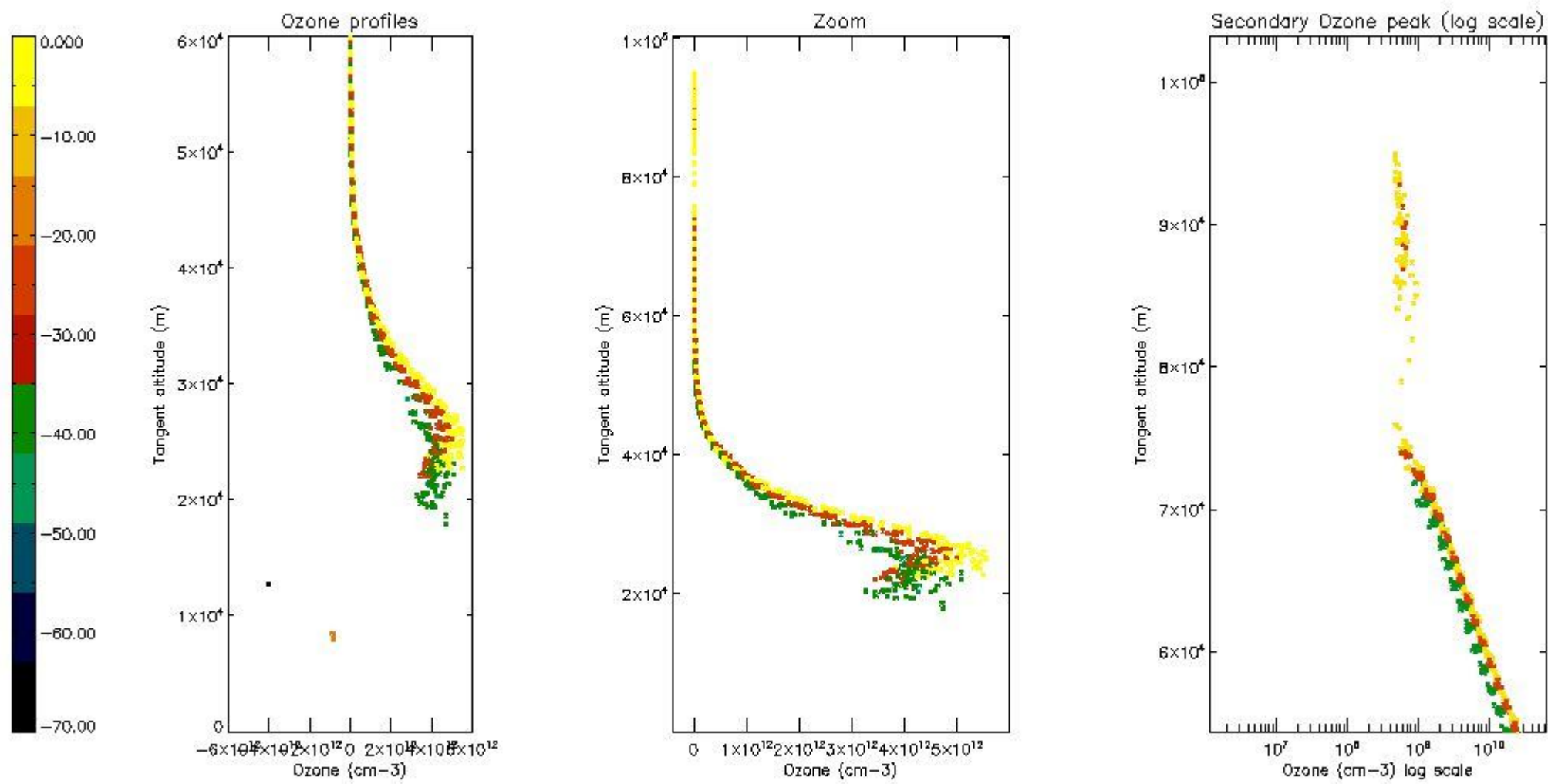
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



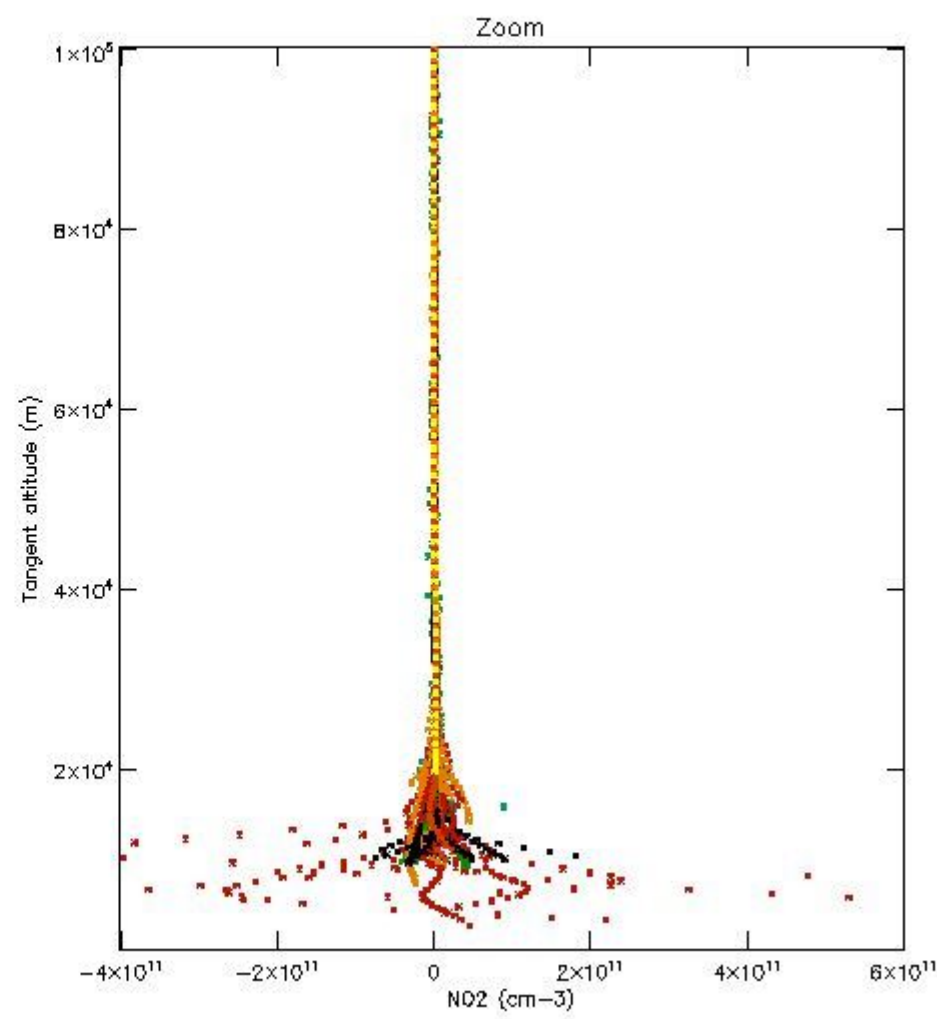
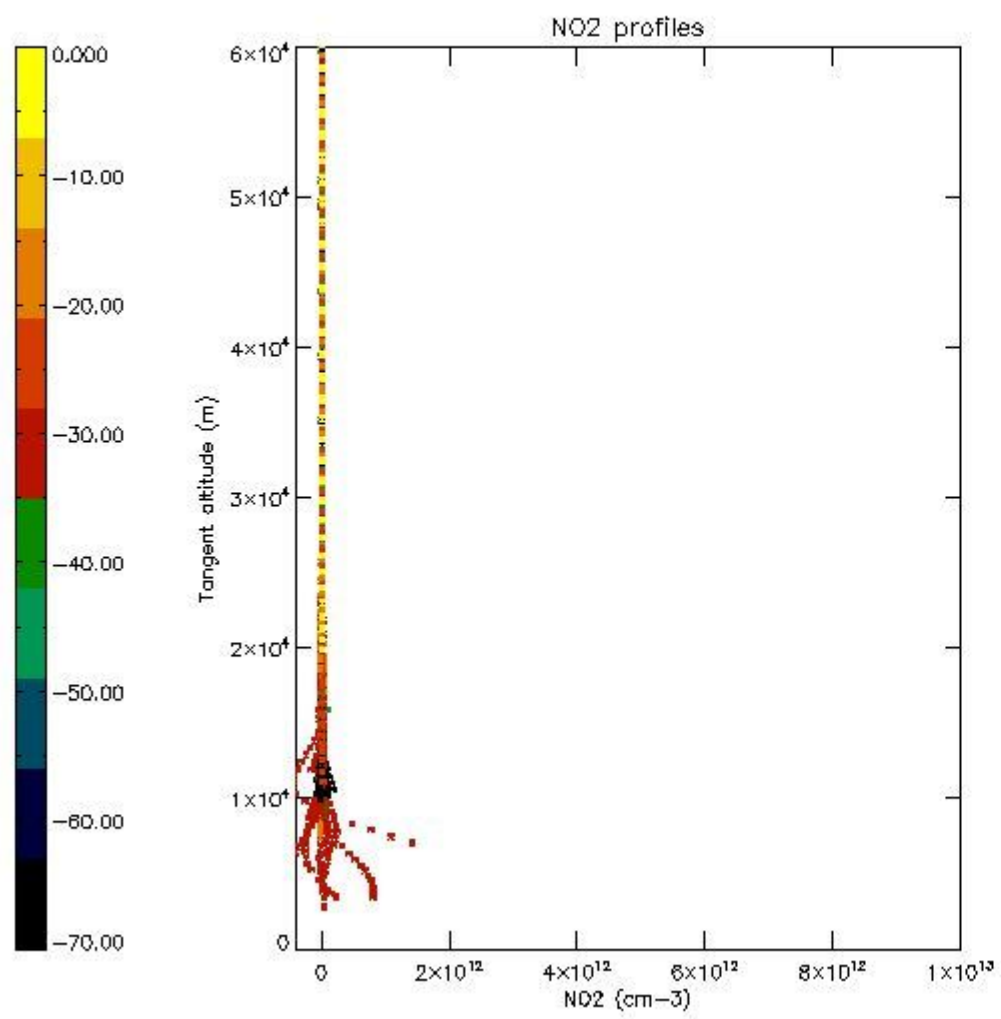
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



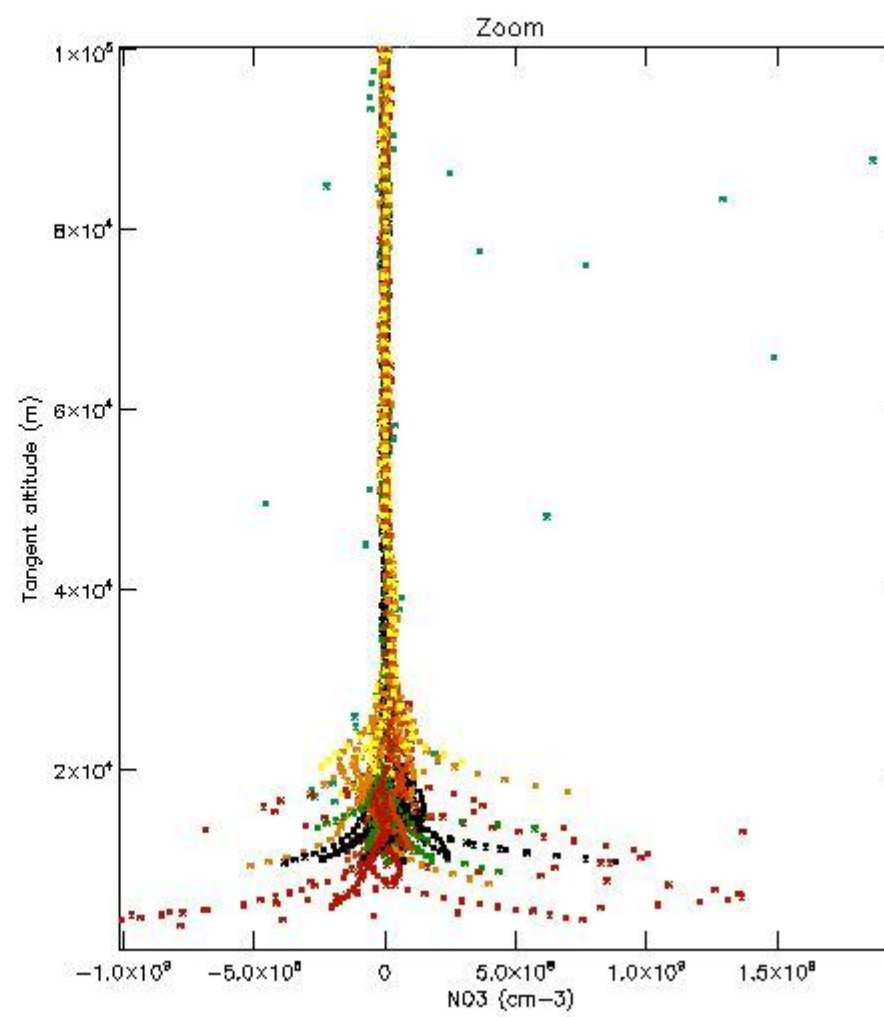
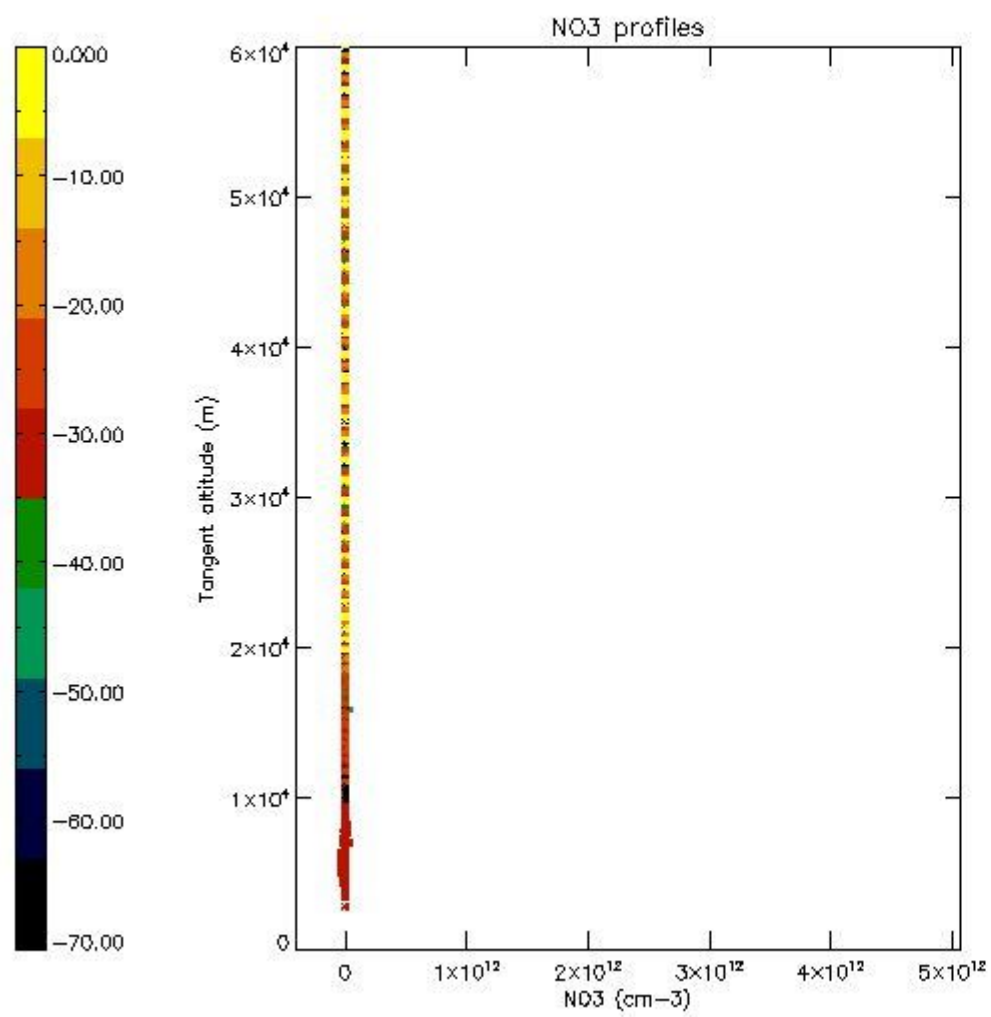
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



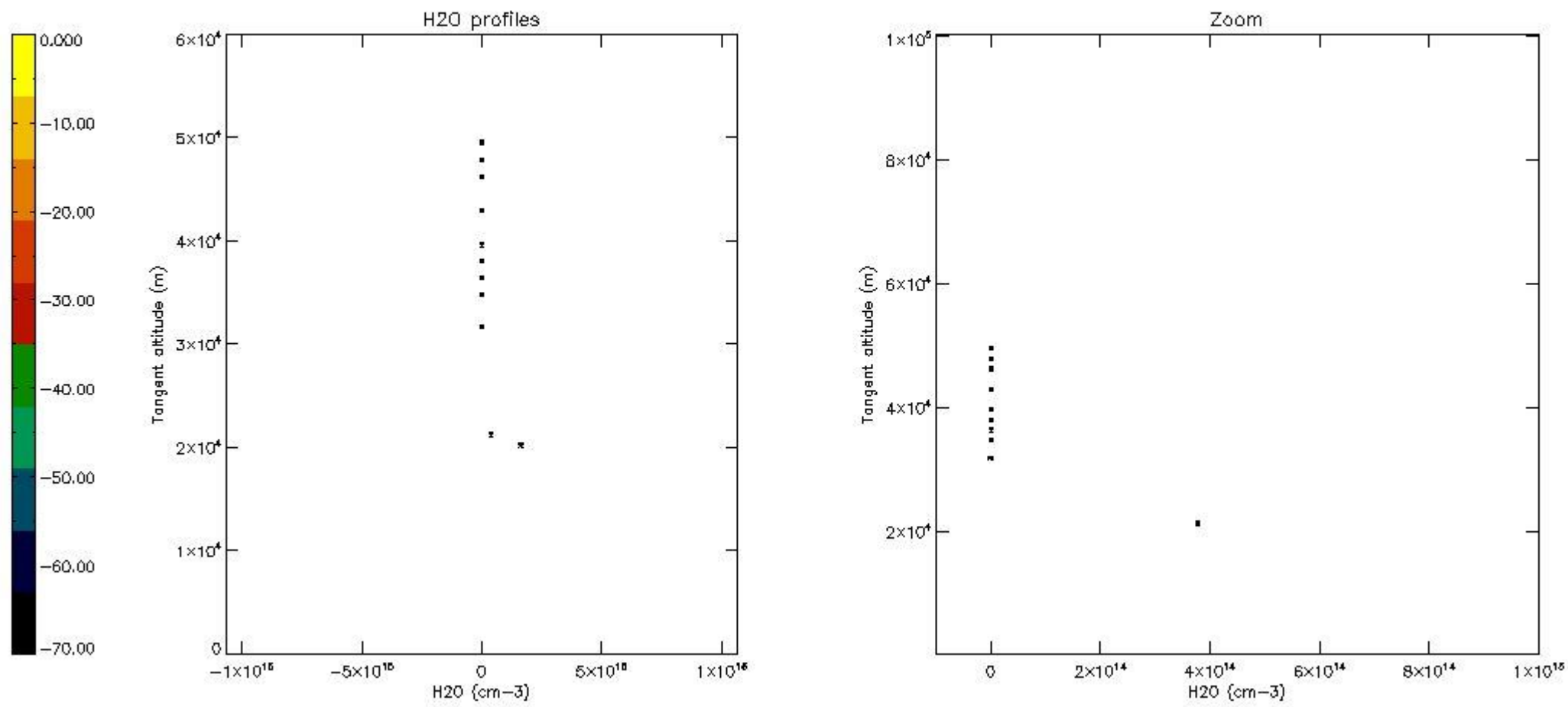
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-MAY-2006 00:03:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-MAY-2006 00:03:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-MAY-2006 00:03:00

GOMOS Level 2 Daily Report

SUMMARY

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

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

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[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	23APR2013 20:44:23
Data source version	GOMOS/6.01
Start time of products	11-05-2006 (11MAY2006 00:00:00)
Stop time of products	12-05-2006 (12MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	333
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__2PRFIN20060511_000300_000000532047_00331_21928_9789.N1	11-MAY-2006 00:03:00	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	21928	No
2	GOM_NL__2PRFIN20060511_000431_000000352047_00331_21928_9790.N1	11-MAY-2006 00:04:31	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21928	No
3	GOM_NL__2PRFIN20060511_001025_000000352047_00331_21928_9791.N1	11-MAY-2006 00:10:25	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21928	No
4	GOM_NL__2PRFIN20060511_001437_000000322047_00331_21928_9792.N1	11-MAY-2006 00:14:37	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21928	No
5	GOM_NL__2PRFIN20060511_002247_000000342047_00331_21928_9793.N1	11-MAY-2006 00:22:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21928	No
6	GOM_NL__2PRFIN20060511_002401_000000342047_00331_21928_9794.N1	11-MAY-2006 00:24:01	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21928	No
7	GOM_NL__2PRFIN20060511_003214_000000422047_00331_21928_9795.N1	11-MAY-2006 00:32:14	Bright	41.500	58	21Alp And	2.0730	11000.	83	21928	No
8	GOM_NL__2PRFIN20060511_003615_000000412047_00331_21928_9796.N1	11-MAY-2006 00:36:15	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21928	No
9	GOM_NL__2PRFIN20060511_004459_000000442047_00331_21928_9797.N1	11-MAY-2006 00:44:59	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21928	No
10	GOM_NL__2PRFIN20060511_005056_000000462047_00331_21928_9798.N1	11-MAY-2006 00:50:56	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21928	No
11	GOM_NL__2PRFIN20060511_005527_000000502047_00331_21928_9799.N1	11-MAY-2006 00:55:27	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	21928	No
12	GOM_NL__2PRFIN20060511_005853_000000392047_00332_21929_9850.N1	11-MAY-2006 00:58:53	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21929	No
13	GOM_NL__2PRFIN20060511_010223_000000442047_00332_21929_9851.N1	11-MAY-2006 01:02:23	Dark	43.500	45	Alp Pav	1.9400	26000.	87	21929	No
14	GOM_NL__2PRFIN20060511_010812_000000452047_00332_21929_9852.N1	11-MAY-2006 01:08:12	Straylight	45.000	43	Alp TrA	1.9100	4250.0	90	21929	No
15	GOM_NL__2PRFIN20060511_011024_000000382047_00332_21929_9853.N1	11-MAY-2006 01:10:24	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21929	No
16	GOM_NL__2PRFIN20060511_011213_000000442047_00332_21929_9854.N1	11-MAY-2006 01:12:13	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21929	No
17	GOM_NL__2PRFIN20060511_011545_000000382047_00332_21929_9855.N1	11-MAY-2006 01:15:45	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21929	No
18	GOM_NL__2PRFIN20060511_011716_000000382047_00332_21929_9856.N1	11-MAY-2006 01:17:16	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	21929	No
19	GOM_NL__2PRFIN20060511_011914_000000422047_00332_21929_9857.N1	11-MAY-2006 01:19:14	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21929	No
20	GOM_NL__2PRFIN20060511_012434_000000392047_00332_21929_9858.N1	11-MAY-2006 01:24:34	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21929	No
21	GOM_NL__2PRFIN20060511_013301_000000362047_00332_21929_9859.N1	11-MAY-2006 01:33:01	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21929	No
22	GOM_NL__2PRFIN20060511_013448_000000362047_00332_21929_9860.N1	11-MAY-2006 01:34:48	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21929	No
23	GOM_NL__2PRFIN20060511_014036_000000352047_00332_21929_9861.N1	11-MAY-2006 01:40:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21929	No
24	GOM_NL__2PRFIN20060511_014336_000000382047_00332_21929_9862.N1	11-MAY-2006 01:43:36	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21929	No
25	GOM_NL__2PRFIN20060511_014507_000000362047_00332_21929_9863.N1	11-MAY-2006 01:45:07	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21929	No
26	GOM_NL__2PRFIN20060511_015101_000000352047_00332_21929_9864.N1	11-MAY-2006 01:51:01	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21929	No
27	GOM_NL__2PRFIN20060511_015513_000000342047_00332_21929_9865.N1	11-MAY-2006 01:55:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21929	No
28	GOM_NL__2PRFIN20060511_020323_000000342047_00332_21929_9866.N1	11-MAY-2006 02:03:23	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21929	No
29	GOM_NL__2PRFIN20060511_020438_000000352047_00332_21929_9867.N1	11-MAY-2006 02:04:38	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21929	No
30	GOM_NL__2PRFIN20060511_021250_000000402047_00332_21929_9868.N1	11-MAY-2006 02:12:50	Bright	39.500	58	21Alp And	2.0730	11000.	79	21929	No
31	GOM_NL__2PRFIN20060511_021651_000000412047_00332_21929_9869.N1	11-MAY-2006 02:16:51	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21929	No
32	GOM_NL__2PRFIN20060511_022535_000000432047_00332_21929_9870.N1	11-MAY-2006 02:25:35	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21929	No
33	GOM_NL__2PRFIN20060511_023133_000000472047_00332_21929_9871.N1	11-MAY-2006 02:31:33	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21929	No
34	GOM_NL__2PRFIN20060511_023604_000000562047_00332_21929_9872.N1	11-MAY-2006 02:36:04	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21929	No
35	GOM_NL__2PRFIN20060511_023929_000000392047_00333_21930_9797.N1	11-MAY-2006 02:39:29	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21930	No
36	GOM_NL__2PRFIN20060511_024300_000000422047_00333_21930_9798.N1	11-MAY-2006 02:43:00	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21930	No
37	GOM_NL__2PRFIN20060511_024849_000000452047_00333_21930_9799.N1	11-MAY-2006 02:48:49	Straylight	44.500	43	Alp TrA	1.9100	4250.0	89	21930	No
38	GOM_NL__2PRFIN20060511_025100_000000392047_00333_21930_9800.N1	11-MAY-2006 02:51:00	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21930	No
39	GOM_NL__2PRFIN20060511_025249_000000452047_00333_21930_9801.N1	11-MAY-2006 02:52:49	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21930	No
40	GOM_NL__2PRFIN20060511_025621_000000362047_00333_21930_9802.N1	11-MAY-2006 02:56:21	Straylight	36.000	78	Alp Lup	2.3040	28000.	72	21930	No
41	GOM_NL__2PRFIN20060511_025752_000000402047_00333_21930_9803.N1	11-MAY-2006 02:57:52	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21930	No
42	GOM_NL__2PRFIN20060511_025950_000000422047_00333_21930_9804.N1	11-MAY-2006 02:59:50	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21930	No

43	GOM_NL__2PRFIN20060511_030510_000000402047_00333_21930_9805.N1	11-MAY-2006 03:05:10	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21930	No
44	GOM_NL__2PRFIN20060511_031337_000000352047_00333_21930_9806.N1	11-MAY-2006 03:13:37	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21930	No
45	GOM_NL__2PRFIN20060511_031524_000000352047_00333_21930_9807.N1	11-MAY-2006 03:15:24	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21930	No
46	GOM_NL__2PRFIN20060511_032112_000000352047_00333_21930_9808.N1	11-MAY-2006 03:21:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21930	No
47	GOM_NL__2PRFIN20060511_032412_000000362047_00333_21930_9809.N1	11-MAY-2006 03:24:12	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21930	No
48	GOM_NL__2PRFIN20060511_032543_000000342047_00333_21930_9810.N1	11-MAY-2006 03:25:43	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21930	No
49	GOM_NL__2PRFIN20060511_033136_000000382047_00333_21930_9811.N1	11-MAY-2006 03:31:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21930	No
50	GOM_NL__2PRFIN20060511_033549_000000352047_00333_21930_9812.N1	11-MAY-2006 03:35:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21930	No
51	GOM_NL__2PRFIN20060511_034359_000000522047_00333_21930_9813.N1	11-MAY-2006 03:43:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21930	No
52	GOM_NL__2PRFIN20060511_034513_000000372047_00333_21930_9814.N1	11-MAY-2006 03:45:13	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21930	No
53	GOM_NL__2PRFIN20060511_035326_000000392047_00333_21930_9815.N1	11-MAY-2006 03:53:26	Bright	38.500	58	21Alp And	2.0730	11000.	77	21930	No
54	GOM_NL__2PRFIN20060511_035727_000000402047_00333_21930_9816.N1	11-MAY-2006 03:57:27	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21930	No
55	GOM_NL__2PRFIN20060511_040611_000000432047_00333_21930_9817.N1	11-MAY-2006 04:06:11	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21930	No
56	GOM_NL__2PRFIN20060511_041209_000000462047_00333_21930_9818.N1	11-MAY-2006 04:12:09	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21930	No
57	GOM_NL__2PRFIN20060511_041641_000000562047_00333_21930_9819.N1	11-MAY-2006 04:16:41	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21930	No
58	GOM_NL__2PRFIN20060511_041801_000000422047_00333_21930_9820.N1	11-MAY-2006 04:18:01	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21930	No
59	GOM_NL__2PRFIN20060511_042006_000000392047_00334_21931_9797.N1	11-MAY-2006 04:20:06	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21931	No
60	GOM_NL__2PRFIN20060511_042336_000000402047_00334_21931_9798.N1	11-MAY-2006 04:23:36	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21931	No
61	GOM_NL__2PRFIN20060511_042925_000000392047_00334_21931_9799.N1	11-MAY-2006 04:29:25	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21931	No
62	GOM_NL__2PRFIN20060511_043136_000000382047_00334_21931_9800.N1	11-MAY-2006 04:31:36	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21931	No
63	GOM_NL__2PRFIN20060511_043326_000000482047_00334_21931_9801.N1	11-MAY-2006 04:33:26	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21931	No
64	GOM_NL__2PRFIN20060511_043657_000000382047_00334_21931_9802.N1	11-MAY-2006 04:36:57	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21931	No
65	GOM_NL__2PRFIN20060511_043828_000000402047_00334_21931_9803.N1	11-MAY-2006 04:38:28	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21931	No
66	GOM_NL__2PRFIN20060511_044026_000000422047_00334_21931_9804.N1	11-MAY-2006 04:40:26	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21931	No
67	GOM_NL__2PRFIN20060511_044546_000000392047_00334_21931_9805.N1	11-MAY-2006 04:45:46	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21931	No
68	GOM_NL__2PRFIN20060511_045413_000000352047_00334_21931_9806.N1	11-MAY-2006 04:54:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21931	No
69	GOM_NL__2PRFIN20060511_045600_000000362047_00334_21931_9807.N1	11-MAY-2006 04:56:00	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21931	No
70	GOM_NL__2PRFIN20060511_050148_000000352047_00334_21931_9808.N1	11-MAY-2006 05:01:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21931	No
71	GOM_NL__2PRFIN20060511_050448_000000352047_00334_21931_9809.N1	11-MAY-2006 05:04:48	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21931	No
72	GOM_NL__2PRFIN20060511_050619_000000362047_00334_21931_9810.N1	11-MAY-2006 05:06:19	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21931	No
73	GOM_NL__2PRFIN20060511_051212_000000392047_00334_21931_9811.N1	11-MAY-2006 05:12:12	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21931	No
74	GOM_NL__2PRFIN20060511_051625_000000372047_00334_21931_9812.N1	11-MAY-2006 05:16:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21931	No
75	GOM_NL__2PRFIN20060511_052435_000000332047_00334_21931_9813.N1	11-MAY-2006 05:24:35	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	21931	No
76	GOM_NL__2PRFIN20060511_052549_000000342047_00334_21931_9814.N1	11-MAY-2006 05:25:49	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21931	No
77	GOM_NL__2PRFIN20060511_053402_000000402047_00334_21931_9815.N1	11-MAY-2006 05:34:02	Bright	39.500	58	21Alp And	2.0730	11000.	79	21931	No
78	GOM_NL__2PRFIN20060511_053804_000000422047_00334_21931_9816.N1	11-MAY-2006 05:38:04	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21931	No
79	GOM_NL__2PRFIN20060511_054647_000000442047_00334_21931_9817.N1	11-MAY-2006 05:46:47	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21931	No
80	GOM_NL__2PRFIN20060511_055246_000000512047_00334_21931_9818.N1	11-MAY-2006 05:52:46	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	21931	No
81	GOM_NL__2PRFIN20060511_055717_000000542047_00334_21931_9819.N1	11-MAY-2006 05:57:17	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	21931	No
82	GOM_NL__2PRFIN20060511_055837_000000452047_00334_21931_9820.N1	11-MAY-2006 05:58:37	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21931	No
83	GOM_NL__2PRFIN20060511_060042_000000422047_00335_21932_9797.N1	11-MAY-2006 06:00:42	Dark	42.000	148	Alp Tuc	2.8780	4100.0	84	21932	No
84	GOM_NL__2PRFIN20060511_060413_000000412047_00335_21932_9798.N1	11-MAY-2006 06:04:13	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21932	No
85	GOM_NL__2PRFIN20060511_061001_000000432047_00335_21932_9799.N1	11-MAY-2006 06:10:01	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21932	No
86	GOM_NL__2PRFIN20060511_061213_000000372047_00335_21932_9800.N1	11-MAY-2006 06:12:13	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21932	No
87	GOM_NL__2PRFIN20060511_061402_000000412047_00335_21932_9801.N1	11-MAY-2006 06:14:02	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21932	No
88	GOM_NL__2PRFIN20060511_061734_000000402047_00335_21932_9802.N1	11-MAY-2006 06:17:34	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21932	No
89	GOM_NL__2PRFIN20060511_061905_000000392047_00335_21932_9803.N1	11-MAY-2006 06:19:05	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21932	No
90	GOM_NL__2PRFIN20060511_062103_000000442047_00335_21932_9804.N1	11-MAY-2006 06:21:03	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	21932	No
91	GOM_NL__2PRFIN20060511_062622_000000392047_00335_21932_9805.N1	11-MAY-2006 06:26:22	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21932	No
92	GOM_NL__2PRFIN20060511_062828_000000382047_00335_21932_9806.N1	11-MAY-2006 06:28:28	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21932	No
93	GOM_NL__2PRFIN20060511_063449_000000352047_00335_21932_9807.N1	11-MAY-2006 06:34:49	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21932	No
94	GOM_NL__2PRFIN20060511_063636_000000372047_00335_21932_9808.N1	11-MAY-2006 06:36:36	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	21932	No
95	GOM_NL__2PRFIN20060511_064224_000000342047_00335_21932_9809.N1	11-MAY-2006 06:42:24	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21932	No
96	GOM_NL__2PRFIN20060511_064524_000000362047_00335_21932_9810.N1	11-MAY-2006 06:45:24	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21932	No
97	GOM_NL__2PRFIN20060511_064655_000000352047_00335_21932_9811.N1	11-MAY-2006 06:46:55	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21932	No
98	GOM_NL__2PRFIN20060511_065248_000000382047_00335_21932_9812.N1	11-MAY-2006 06:52:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21932	No
99	GOM_NL__2PRFIN20060511_065701_000000362047_00335_21932_9813.N1	11-MAY-2006 06:57:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21932	No
100	GOM_NL__2PRFIN20060511_070511_000000522047_00335_21932_9814.N1	11-MAY-2006 07:05:11	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21932	No
101	GOM_NL__2PRFIN20060511_070625_000000372047_00335_21932_9815.N1	11-MAY-2006 07:06:25	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21932	No

102	GOM_NL__2PRFIN20060511_071438_000000402047_00335_21932_9816.N1	11-MAY-2006 07:14:38	Bright	39.500	58	21Alp And	2.0730	11000.	79	21932	No
103	GOM_NL__2PRFIN20060511_071840_000000412047_00335_21932_9817.N1	11-MAY-2006 07:18:40	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21932	No
104	GOM_NL__2PRFIN20060511_072723_000000402047_00335_21932_9818.N1	11-MAY-2006 07:27:23	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	21932	No
105	GOM_NL__2PRFIN20060511_073323_000000472047_00335_21932_9819.N1	11-MAY-2006 07:33:23	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21932	No
106	GOM_NL__2PRFIN20060511_073754_000000462047_00335_21932_9820.N1	11-MAY-2006 07:37:54	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21932	No
107	GOM_NL__2PRFIN20060511_073914_000000462047_00335_21932_9821.N1	11-MAY-2006 07:39:14	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21932	No
108	GOM_NL__2PRFIN20060511_074119_000000482047_00336_21933_9797.N1	11-MAY-2006 07:41:19	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	21933	No
109	GOM_NL__2PRFIN20060511_074450_000000422047_00336_21933_9798.N1	11-MAY-2006 07:44:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21933	No
110	GOM_NL__2PRFIN20060511_075037_000000412047_00336_21933_9799.N1	11-MAY-2006 07:50:37	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21933	No
111	GOM_NL__2PRFIN20060511_075249_000000372047_00336_21933_9800.N1	11-MAY-2006 07:52:49	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21933	No
112	GOM_NL__2PRFIN20060511_075440_000000472047_00336_21933_9801.N1	11-MAY-2006 07:54:40	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21933	No
113	GOM_NL__2PRFIN20060511_075810_000000402047_00336_21933_9802.N1	11-MAY-2006 07:58:10	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21933	No
114	GOM_NL__2PRFIN20060511_075941_000000402047_00336_21933_9803.N1	11-MAY-2006 07:59:41	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21933	No
115	GOM_NL__2PRFIN20060511_080139_000000442047_00336_21933_9804.N1	11-MAY-2006 08:01:39	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21933	No
116	GOM_NL__2PRFIN20060511_080658_000000382047_00336_21933_9805.N1	11-MAY-2006 08:06:58	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	21933	No
117	GOM_NL__2PRFIN20060511_080904_000000372047_00336_21933_9806.N1	11-MAY-2006 08:09:04	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21933	No
118	GOM_NL__2PRFIN20060511_081525_000000362047_00336_21933_9807.N1	11-MAY-2006 08:15:25	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21933	No
119	GOM_NL__2PRFIN20060511_081712_000000362047_00336_21933_9808.N1	11-MAY-2006 08:17:12	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21933	No
120	GOM_NL__2PRFIN20060511_082600_000000382047_00336_21933_9809.N1	11-MAY-2006 08:26:00	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21933	No
121	GOM_NL__2PRFIN20060511_082731_000000362047_00336_21933_9810.N1	11-MAY-2006 08:27:31	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21933	No
122	GOM_NL__2PRFIN20060511_083324_000000372047_00336_21933_9811.N1	11-MAY-2006 08:33:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21933	No
123	GOM_NL__2PRFIN20060511_083737_000000332047_00336_21933_9812.N1	11-MAY-2006 08:37:37	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21933	No
124	GOM_NL__2PRFIN20060511_084547_000000372047_00336_21933_9813.N1	11-MAY-2006 08:45:47	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	21933	No
125	GOM_NL__2PRFIN20060511_084701_000000342047_00336_21933_9814.N1	11-MAY-2006 08:47:01	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21933	No
126	GOM_NL__2PRFIN20060511_085515_000000412047_00336_21933_9815.N1	11-MAY-2006 08:55:15	Bright	40.500	58	21Alp And	2.0730	11000.	81	21933	No
127	GOM_NL__2PRFIN20060511_085916_000000422047_00336_21933_9816.N1	11-MAY-2006 08:59:16	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21933	No
128	GOM_NL__2PRFIN20060511_090800_000000442047_00336_21933_9817.N1	11-MAY-2006 09:08:00	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21933	No
129	GOM_NL__2PRFIN20060511_091359_000000512047_00336_21933_9818.N1	11-MAY-2006 09:13:59	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	21933	No
130	GOM_NL__2PRFIN20060511_091830_000000412047_00336_21933_9819.N1	11-MAY-2006 09:18:30	Dark	40.500	63	Bet Gru	2.1500	2800.0	81	21933	No
131	GOM_NL__2PRFIN20060511_091951_000000432047_00336_21933_9820.N1	11-MAY-2006 09:19:51	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21933	No
132	GOM_NL__2PRFIN20060511_092155_000000392047_00337_21934_9797.N1	11-MAY-2006 09:21:55	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21934	No
133	GOM_NL__2PRFIN20060511_092526_000000412047_00337_21934_9798.N1	11-MAY-2006 09:25:26	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21934	No
134	GOM_NL__2PRFIN20060511_093114_000000412047_00337_21934_9799.N1	11-MAY-2006 09:31:14	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21934	No
135	GOM_NL__2PRFIN20060511_093325_000000372047_00337_21934_9800.N1	11-MAY-2006 09:33:25	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21934	No
136	GOM_NL__2PRFIN20060511_093846_000000402047_00337_21934_9801.N1	11-MAY-2006 09:38:46	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21934	No
137	GOM_NL__2PRFIN20060511_094017_000000382047_00337_21934_9802.N1	11-MAY-2006 09:40:17	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21934	No
138	GOM_NL__2PRFIN20060511_094215_000000402047_00337_21934_9803.N1	11-MAY-2006 09:42:15	Twi_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	21934	No
139	GOM_NL__2PRFIN20060511_094734_000000392047_00337_21934_9804.N1	11-MAY-2006 09:47:34	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21934	No
140	GOM_NL__2PRFIN20060511_094940_000000372047_00337_21934_9805.N1	11-MAY-2006 09:49:40	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21934	No
141	GOM_NL__2PRFIN20060511_095601_000000362047_00337_21934_9806.N1	11-MAY-2006 09:56:01	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21934	No
142	GOM_NL__2PRFIN20060511_095748_000000372047_00337_21934_9807.N1	11-MAY-2006 09:57:48	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	21934	No
143	GOM_NL__2PRFIN20060511_100336_000000362047_00337_21934_9808.N1	11-MAY-2006 10:03:36	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21934	No
144	GOM_NL__2PRFIN20060511_100635_000000362047_00337_21934_9809.N1	11-MAY-2006 10:06:35	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21934	No
145	GOM_NL__2PRFIN20060511_100807_000000342047_00337_21934_9810.N1	11-MAY-2006 10:08:07	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21934	No
146	GOM_NL__2PRFIN20060511_101359_000000392047_00337_21934_9811.N1	11-MAY-2006 10:13:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21934	No
147	GOM_NL__2PRFIN20060511_101813_000000342047_00337_21934_9812.N1	11-MAY-2006 10:18:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21934	No
148	GOM_NL__2PRFIN20060511_102623_000000522047_00337_21934_9813.N1	11-MAY-2006 10:26:23	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21934	No
149	GOM_NL__2PRFIN20060511_102737_000000502047_00337_21934_9814.N1	11-MAY-2006 10:27:37	Bright	50.000	68	18Alp Cas	2.2250	4500.0	100	21934	No
150	GOM_NL__2PRFIN20060511_103550_000000372047_00337_21934_9815.N1	11-MAY-2006 10:35:50	Bright	37.000	58	21Alp And	2.0730	11000.	74	21934	No
151	GOM_NL__2PRFIN20060511_103952_000000402047_00337_21934_9816.N1	11-MAY-2006 10:39:52	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21934	No
152	GOM_NL__2PRFIN20060511_104836_000000432047_00337_21934_9817.N1	11-MAY-2006 10:48:36	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	21934	No
153	GOM_NL__2PRFIN20060511_105436_000000522047_00337_21934_9818.N1	11-MAY-2006 10:54:36	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	21934	No
154	GOM_NL__2PRFIN20060511_105907_000000562047_00337_21934_9819.N1	11-MAY-2006 10:59:07	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21934	No
155	GOM_NL__2PRFIN20060511_110027_000000492047_00337_21934_9820.N1	11-MAY-2006 11:00:27	Dark	49.000	31	Alp Gru	1.7340	15200.	98	21934	No
156	GOM_NL__2PRFIN20060511_110231_000000382047_00338_21935_9797.N1	11-MAY-2006 11:02:31	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21935	No
157	GOM_NL__2PRFIN20060511_110603_000000412047_00338_21935_9798.N1	11-MAY-2006 11:06:03	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21935	No
158	GOM_NL__2PRFIN20060511_111150_000000412047_00338_21935_9799.N1	11-MAY-2006 11:11:50	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21935	No
159	GOM_NL__2PRFIN20060511_111401_000000372047_00338_21935_9800.N1	11-MAY-2006 11:14:01	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21935	No
160	GOM_NL__2PRFIN20060511_111922_000000372047_00338_21935_9801.N1	11-MAY-2006 11:19:22	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21935	No

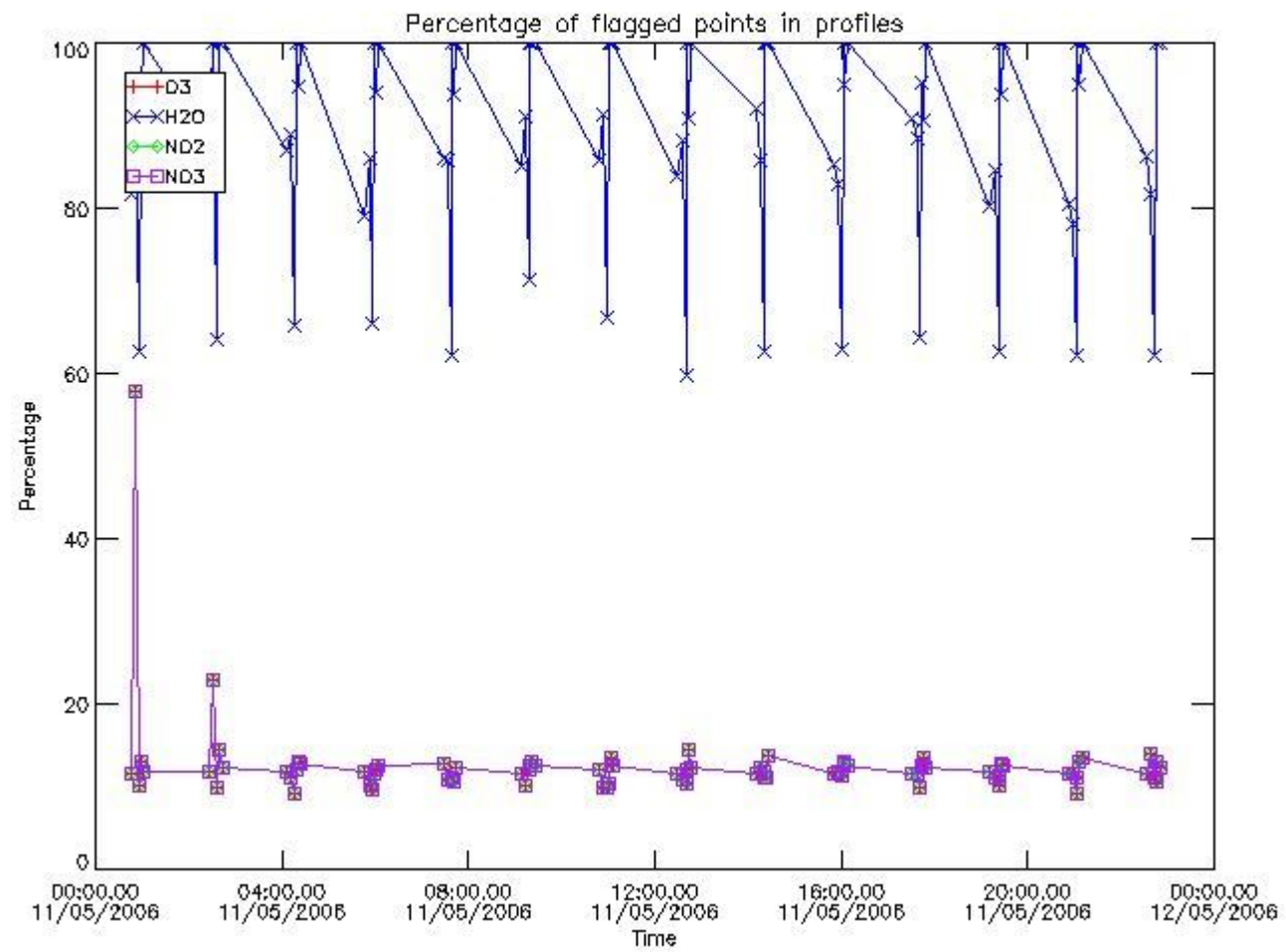
161	GOM_NL__2PRFIN20060511_112053_000000362047_00338_21935_9802.N1	11-MAY-2006 11:20:53	Straylight	36.000	81	Eta Cen	2.3560	28000.	72	21935	No
162	GOM_NL__2PRFIN20060511_112251_000000432047_00338_21935_9803.N1	11-MAY-2006 11:22:51	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21935	No
163	GOM_NL__2PRFIN20060511_112810_000000402047_00338_21935_9804.N1	11-MAY-2006 11:28:10	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21935	No
164	GOM_NL__2PRFIN20060511_113016_000000372047_00338_21935_9805.N1	11-MAY-2006 11:30:16	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21935	No
165	GOM_NL__2PRFIN20060511_113637_000000372047_00338_21935_9806.N1	11-MAY-2006 11:36:37	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21935	No
166	GOM_NL__2PRFIN20060511_113824_000000362047_00338_21935_9807.N1	11-MAY-2006 11:38:24	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21935	No
167	GOM_NL__2PRFIN20060511_114412_000000352047_00338_21935_9808.N1	11-MAY-2006 11:44:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21935	No
168	GOM_NL__2PRFIN20060511_114711_000000382047_00338_21935_9809.N1	11-MAY-2006 11:47:11	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21935	No
169	GOM_NL__2PRFIN20060511_114843_000000372047_00338_21935_9810.N1	11-MAY-2006 11:48:43	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21935	No
170	GOM_NL__2PRFIN20060511_115435_000000392047_00338_21935_9811.N1	11-MAY-2006 11:54:35	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21935	No
171	GOM_NL__2PRFIN20060511_115848_000000362047_00338_21935_9812.N1	11-MAY-2006 11:58:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21935	No
172	GOM_NL__2PRFIN20060511_120659_000000522047_00338_21935_9813.N1	11-MAY-2006 12:06:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21935	No
173	GOM_NL__2PRFIN20060511_120813_000000532047_00338_21935_9814.N1	11-MAY-2006 12:08:13	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21935	No
174	GOM_NL__2PRFIN20060511_121626_000000392047_00338_21935_9815.N1	11-MAY-2006 12:16:26	Bright	39.000	58	21Alp And	2.0730	11000.	78	21935	No
175	GOM_NL__2PRFIN20060511_122028_000000422047_00338_21935_9816.N1	11-MAY-2006 12:20:28	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21935	No
176	GOM_NL__2PRFIN20060511_122912_000000442047_00338_21935_9817.N1	11-MAY-2006 12:29:12	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21935	No
177	GOM_NL__2PRFIN20060511_123513_000000522047_00338_21935_9818.N1	11-MAY-2006 12:35:13	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	21935	No
178	GOM_NL__2PRFIN20060511_123943_000000492047_00338_21935_9819.N1	11-MAY-2006 12:39:43	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	21935	No
179	GOM_NL__2PRFIN20060511_124104_000000422047_00338_21935_9820.N1	11-MAY-2006 12:41:04	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21935	No
180	GOM_NL__2PRFIN20060511_124308_000000392047_00339_21936_9797.N1	11-MAY-2006 12:43:08	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21936	No
181	GOM_NL__2PRFIN20060511_124639_000000422047_00339_21936_9798.N1	11-MAY-2006 12:46:39	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21936	No
182	GOM_NL__2PRFIN20060511_125226_000000412047_00339_21936_9799.N1	11-MAY-2006 12:52:26	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21936	No
183	GOM_NL__2PRFIN20060511_125438_000000372047_00339_21936_9800.N1	11-MAY-2006 12:54:38	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21936	No
184	GOM_NL__2PRFIN20060511_125958_000000372047_00339_21936_9801.N1	11-MAY-2006 12:59:58	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21936	No
185	GOM_NL__2PRFIN20060511_130129_000000392047_00339_21936_9802.N1	11-MAY-2006 13:01:29	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21936	No
186	GOM_NL__2PRFIN20060511_130327_000000422047_00339_21936_9803.N1	11-MAY-2006 13:03:27	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21936	No
187	GOM_NL__2PRFIN20060511_130846_000000392047_00339_21936_9804.N1	11-MAY-2006 13:08:46	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21936	No
188	GOM_NL__2PRFIN20060511_131052_000000382047_00339_21936_9805.N1	11-MAY-2006 13:10:52	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21936	No
189	GOM_NL__2PRFIN20060511_131900_000000352047_00339_21936_9806.N1	11-MAY-2006 13:19:00	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21936	No
190	GOM_NL__2PRFIN20060511_132448_000000342047_00339_21936_9807.N1	11-MAY-2006 13:24:48	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21936	No
191	GOM_NL__2PRFIN20060511_132747_000000372047_00339_21936_9808.N1	11-MAY-2006 13:27:47	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21936	No
192	GOM_NL__2PRFIN20060511_132919_000000362047_00339_21936_9809.N1	11-MAY-2006 13:29:19	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21936	No
193	GOM_NL__2PRFIN20060511_133511_000000392047_00339_21936_9810.N1	11-MAY-2006 13:35:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21936	No
194	GOM_NL__2PRFIN20060511_133924_000000332047_00339_21936_9811.N1	11-MAY-2006 13:39:24	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21936	No
195	GOM_NL__2PRFIN20060511_134735_000000522047_00339_21936_9812.N1	11-MAY-2006 13:47:35	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21936	No
196	GOM_NL__2PRFIN20060511_134849_000000362047_00339_21936_9813.N1	11-MAY-2006 13:48:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21936	No
197	GOM_NL__2PRFIN20060511_135703_000000412047_00339_21936_9814.N1	11-MAY-2006 13:57:03	Bright	41.000	58	21Alp And	2.0730	11000.	82	21936	No
198	GOM_NL__2PRFIN20060511_140104_000000422047_00339_21936_9815.N1	11-MAY-2006 14:01:04	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21936	No
199	GOM_NL__2PRFIN20060511_140948_000000442047_00339_21936_9816.N1	11-MAY-2006 14:09:48	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21936	No
200	GOM_NL__2PRFIN20060511_141549_000000462047_00339_21936_9817.N1	11-MAY-2006 14:15:49	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21936	No
201	GOM_NL__2PRFIN20060511_142020_000000462047_00339_21936_9818.N1	11-MAY-2006 14:20:20	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21936	No
202	GOM_NL__2PRFIN20060511_142140_000000442047_00339_21936_9819.N1	11-MAY-2006 14:21:40	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21936	No
203	GOM_NL__2PRFIN20060511_142344_000000462047_00340_21937_9797.N1	11-MAY-2006 14:23:44	Dark	46.000	148	Alp Tuc	2.8780	4100.0	92	21937	No
204	GOM_NL__2PRFIN20060511_142716_000000412047_00340_21937_9798.N1	11-MAY-2006 14:27:16	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21937	No
205	GOM_NL__2PRFIN20060511_143302_000000382047_00340_21937_9799.N1	11-MAY-2006 14:33:02	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21937	No
206	GOM_NL__2PRFIN20060511_143514_000000382047_00340_21937_9800.N1	11-MAY-2006 14:35:14	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21937	No
207	GOM_NL__2PRFIN20060511_144034_000000372047_00340_21937_9801.N1	11-MAY-2006 14:40:34	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21937	No
208	GOM_NL__2PRFIN20060511_144205_000000372047_00340_21937_9802.N1	11-MAY-2006 14:42:05	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	21937	No
209	GOM_NL__2PRFIN20060511_144403_000000422047_00340_21937_9803.N1	11-MAY-2006 14:44:03	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21937	No
210	GOM_NL__2PRFIN20060511_144922_000000382047_00340_21937_9804.N1	11-MAY-2006 14:49:22	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21937	No
211	GOM_NL__2PRFIN20060511_145128_000000372047_00340_21937_9805.N1	11-MAY-2006 14:51:28	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21937	No
212	GOM_NL__2PRFIN20060511_145936_000000352047_00340_21937_9806.N1	11-MAY-2006 14:59:36	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21937	No
213	GOM_NL__2PRFIN20060511_150524_000000342047_00340_21937_9807.N1	11-MAY-2006 15:05:24	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21937	No
214	GOM_NL__2PRFIN20060511_150823_000000362047_00340_21937_9808.N1	11-MAY-2006 15:08:23	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21937	No
215	GOM_NL__2PRFIN20060511_150955_000000342047_00340_21937_9809.N1	11-MAY-2006 15:09:55	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21937	No
216	GOM_NL__2PRFIN20060511_151547_000000362047_00340_21937_9810.N1	11-MAY-2006 15:15:47	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21937	No
217	GOM_NL__2PRFIN20060511_152000_000000362047_00340_21937_9811.N1	11-MAY-2006 15:20:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21937	No
218	GOM_NL__2PRFIN20060511_152811_000000522047_00340_21937_9812.N1	11-MAY-2006 15:28:11	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21937	No
219	GOM_NL__2PRFIN20060511_152925_000000472047_00340_21937_9813.N1	11-MAY-2006 15:29:25	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	21937	No

220	GOM_NL__2PRFIN20060511_153739_000000382047_00340_21937_9814.N1	11-MAY-2006 15:37:39	Bright	38.000	58	21Alp And	2.0730	11000.	76	21937	No
221	GOM_NL__2PRFIN20060511_154141_000000412047_00340_21937_9815.N1	11-MAY-2006 15:41:41	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21937	No
222	GOM_NL__2PRFIN20060511_155024_000000452047_00340_21937_9816.N1	11-MAY-2006 15:50:24	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21937	No
223	GOM_NL__2PRFIN20060511_155626_000000472047_00340_21937_9817.N1	11-MAY-2006 15:56:26	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21937	No
224	GOM_NL__2PRFIN20060511_160056_000000452047_00340_21937_9818.N1	11-MAY-2006 16:00:56	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	21937	No
225	GOM_NL__2PRFIN20060511_160217_000000442047_00340_21937_9819.N1	11-MAY-2006 16:02:17	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21937	No
226	GOM_NL__2PRFIN20060511_160420_000000402047_00341_21938_9797.N1	11-MAY-2006 16:04:20	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21938	No
227	GOM_NL__2PRFIN20060511_160753_000000412047_00341_21938_9798.N1	11-MAY-2006 16:07:53	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21938	No
228	GOM_NL__2PRFIN20060511_161339_000000412047_00341_21938_9799.N1	11-MAY-2006 16:13:39	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21938	No
229	GOM_NL__2PRFIN20060511_161550_000000382047_00341_21938_9800.N1	11-MAY-2006 16:15:50	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21938	No
230	GOM_NL__2PRFIN20060511_162111_000000362047_00341_21938_9801.N1	11-MAY-2006 16:21:11	Straylight	36.000	78	Alp Lup	2.3040	28000.	72	21938	No
231	GOM_NL__2PRFIN20060511_162241_000000412047_00341_21938_9802.N1	11-MAY-2006 16:22:41	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21938	No
232	GOM_NL__2PRFIN20060511_162439_000000392047_00341_21938_9803.N1	11-MAY-2006 16:24:39	Twi_and_stray	38.500	54	5The Cen	2.0550	4500.0	77	21938	No
233	GOM_NL__2PRFIN20060511_162958_000000382047_00341_21938_9804.N1	11-MAY-2006 16:29:58	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21938	No
234	GOM_NL__2PRFIN20060511_163204_000000362047_00341_21938_9805.N1	11-MAY-2006 16:32:04	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	21938	No
235	GOM_NL__2PRFIN20060511_164012_000000352047_00341_21938_9806.N1	11-MAY-2006 16:40:12	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21938	No
236	GOM_NL__2PRFIN20060511_164600_000000352047_00341_21938_9807.N1	11-MAY-2006 16:46:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21938	No
237	GOM_NL__2PRFIN20060511_164859_000000372047_00341_21938_9808.N1	11-MAY-2006 16:48:59	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21938	No
238	GOM_NL__2PRFIN20060511_165031_000000362047_00341_21938_9809.N1	11-MAY-2006 16:50:31	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21938	No
239	GOM_NL__2PRFIN20060511_165623_000000352047_00341_21938_9810.N1	11-MAY-2006 16:56:23	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21938	No
240	GOM_NL__2PRFIN20060511_170036_000000362047_00341_21938_9811.N1	11-MAY-2006 17:00:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21938	No
241	GOM_NL__2PRFIN20060511_170847_000000352047_00341_21938_9812.N1	11-MAY-2006 17:08:47	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21938	No
242	GOM_NL__2PRFIN20060511_171001_000000352047_00341_21938_9813.N1	11-MAY-2006 17:10:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21938	No
243	GOM_NL__2PRFIN20060511_171815_000000392047_00341_21938_9814.N1	11-MAY-2006 17:18:15	Bright	39.000	58	21Alp And	2.0730	11000.	78	21938	No
244	GOM_NL__2PRFIN20060511_172217_000000422047_00341_21938_9815.N1	11-MAY-2006 17:22:17	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21938	No
245	GOM_NL__2PRFIN20060511_173100_000000442047_00341_21938_9816.N1	11-MAY-2006 17:31:00	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21938	No
246	GOM_NL__2PRFIN20060511_173703_000000482047_00341_21938_9817.N1	11-MAY-2006 17:37:03	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	21938	No
247	GOM_NL__2PRFIN20060511_174133_000000512047_00341_21938_9818.N1	11-MAY-2006 17:41:33	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	21938	No
248	GOM_NL__2PRFIN20060511_174254_000000412047_00341_21938_9819.N1	11-MAY-2006 17:42:54	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21938	No
249	GOM_NL__2PRFIN20060511_174457_000000382047_00342_21939_9797.N1	11-MAY-2006 17:44:57	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21939	No
250	GOM_NL__2PRFIN20060511_174829_000000422047_00342_21939_9798.N1	11-MAY-2006 17:48:29	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21939	No
251	GOM_NL__2PRFIN20060511_175415_000000382047_00342_21939_9799.N1	11-MAY-2006 17:54:15	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21939	No
252	GOM_NL__2PRFIN20060511_175626_000000372047_00342_21939_9800.N1	11-MAY-2006 17:56:26	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21939	No
253	GOM_NL__2PRFIN20060511_180147_000000372047_00342_21939_9801.N1	11-MAY-2006 18:01:47	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21939	No
254	GOM_NL__2PRFIN20060511_180318_000000372047_00342_21939_9802.N1	11-MAY-2006 18:03:18	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21939	No
255	GOM_NL__2PRFIN20060511_180516_000000432047_00342_21939_9803.N1	11-MAY-2006 18:05:16	Twi_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21939	No
256	GOM_NL__2PRFIN20060511_181035_000000392047_00342_21939_9804.N1	11-MAY-2006 18:10:35	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21939	No
257	GOM_NL__2PRFIN20060511_181241_000000392047_00342_21939_9805.N1	11-MAY-2006 18:12:41	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21939	No
258	GOM_NL__2PRFIN20060511_182048_000000362047_00342_21939_9806.N1	11-MAY-2006 18:20:48	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21939	No
259	GOM_NL__2PRFIN20060511_182636_000000352047_00342_21939_9807.N1	11-MAY-2006 18:26:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21939	No
260	GOM_NL__2PRFIN20060511_182935_000000382047_00342_21939_9808.N1	11-MAY-2006 18:29:35	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21939	No
261	GOM_NL__2PRFIN20060511_183107_000000362047_00342_21939_9809.N1	11-MAY-2006 18:31:07	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21939	No
262	GOM_NL__2PRFIN20060511_183659_000000372047_00342_21939_9810.N1	11-MAY-2006 18:36:59	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21939	No
263	GOM_NL__2PRFIN20060511_184112_000000372047_00342_21939_9811.N1	11-MAY-2006 18:41:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21939	No
264	GOM_NL__2PRFIN20060511_184923_000000332047_00342_21939_9812.N1	11-MAY-2006 18:49:23	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21939	No
265	GOM_NL__2PRFIN20060511_185037_000000372047_00342_21939_9813.N1	11-MAY-2006 18:50:37	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21939	No
266	GOM_NL__2PRFIN20060511_185851_000000372047_00342_21939_9814.N1	11-MAY-2006 18:58:51	Bright	37.000	58	21Alp And	2.0730	11000.	74	21939	No
267	GOM_NL__2PRFIN20060511_190253_000000402047_00342_21939_9815.N1	11-MAY-2006 19:02:53	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21939	No
268	GOM_NL__2PRFIN20060511_191137_000000442047_00342_21939_9816.N1	11-MAY-2006 19:11:37	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21939	No
269	GOM_NL__2PRFIN20060511_191739_000000462047_00342_21939_9817.N1	11-MAY-2006 19:17:39	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21939	No
270	GOM_NL__2PRFIN20060511_192209_000000562047_00342_21939_9818.N1	11-MAY-2006 19:22:09	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21939	No
271	GOM_NL__2PRFIN20060511_192330_000000452047_00342_21939_9819.N1	11-MAY-2006 19:23:30	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21939	No
272	GOM_NL__2PRFIN20060511_192533_000000402047_00343_21940_9817.N1	11-MAY-2006 19:25:33	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21940	No
273	GOM_NL__2PRFIN20060511_192906_000000412047_00343_21940_9818.N1	11-MAY-2006 19:29:06	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21940	No
274	GOM_NL__2PRFIN20060511_193451_000000402047_00343_21940_9819.N1	11-MAY-2006 19:34:51	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21940	No
275	GOM_NL__2PRFIN20060511_193703_000000372047_00343_21940_9820.N1	11-MAY-2006 19:37:03	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21940	No
276	GOM_NL__2PRFIN20060511_194223_000000392047_00343_21940_9821.N1	11-MAY-2006 19:42:23	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21940	No
277	GOM_NL__2PRFIN20060511_194354_000000372047_00343_21940_9822.N1	11-MAY-2006 19:43:54	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21940	No
278	GOM_NL__2PRFIN20060511_194552_000000412047_00343_21940_9823.N1	11-MAY-2006 19:45:52	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21940	No

279	GOM_NL__2PRFIN20060511_195111_000000392047_00343_21940_9824.N1	11-MAY-2006 19:51:11	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21940	No
280	GOM_NL__2PRFIN20060511_195317_000000382047_00343_21940_9825.N1	11-MAY-2006 19:53:17	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21940	No
281	GOM_NL__2PRFIN20060511_200124_000000352047_00343_21940_9826.N1	11-MAY-2006 20:01:24	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21940	No
282	GOM_NL__2PRFIN20060511_200712_000000362047_00343_21940_9827.N1	11-MAY-2006 20:07:12	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21940	No
283	GOM_NL__2PRFIN20060511_201011_000000372047_00343_21940_9828.N1	11-MAY-2006 20:10:11	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21940	No
284	GOM_NL__2PRFIN20060511_201143_000000372047_00343_21940_9829.N1	11-MAY-2006 20:11:43	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21940	No
285	GOM_NL__2PRFIN20060511_201734_000000382047_00343_21940_9830.N1	11-MAY-2006 20:17:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21940	No
286	GOM_NL__2PRFIN20060511_202148_000000372047_00343_21940_9831.N1	11-MAY-2006 20:21:48	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	21940	No
287	GOM_NL__2PRFIN20060511_202959_000000432047_00343_21940_9832.N1	11-MAY-2006 20:29:59	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	21940	No
288	GOM_NL__2PRFIN20060511_203113_000000362047_00343_21940_9833.N1	11-MAY-2006 20:31:13	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21940	No
289	GOM_NL__2PRFIN20060511_203927_000000412047_00343_21940_9834.N1	11-MAY-2006 20:39:27	Bright	41.000	58	21Alp And	2.0730	11000.	82	21940	No
290	GOM_NL__2PRFIN20060511_204329_000000402047_00343_21940_9835.N1	11-MAY-2006 20:43:29	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21940	No
291	GOM_NL__2PRFIN20060511_205213_000000442047_00343_21940_9836.N1	11-MAY-2006 20:52:13	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21940	No
292	GOM_NL__2PRFIN20060511_205816_000000442047_00343_21940_9837.N1	11-MAY-2006 20:58:16	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21940	No
293	GOM_NL__2PRFIN20060511_210246_000000562047_00343_21940_9838.N1	11-MAY-2006 21:02:46	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21940	No
294	GOM_NL__2PRFIN20060511_210407_000000462047_00343_21940_9839.N1	11-MAY-2006 21:04:07	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21940	No
295	GOM_NL__2PRFIN20060511_210610_000000402047_00344_21941_9817.N1	11-MAY-2006 21:06:10	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21941	No
296	GOM_NL__2PRFIN20060511_210942_000000422047_00344_21941_9818.N1	11-MAY-2006 21:09:42	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21941	No
297	GOM_NL__2PRFIN20060511_211527_000000472047_00344_21941_9819.N1	11-MAY-2006 21:15:27	Straylight	46.500	43	Alp TrA	1.9100	4250.0	93	21941	No
298	GOM_NL__2PRFIN20060511_211739_000000382047_00344_21941_9820.N1	11-MAY-2006 21:17:39	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21941	No
299	GOM_NL__2PRFIN20060511_212259_000000382047_00344_21941_9821.N1	11-MAY-2006 21:22:59	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21941	No
300	GOM_NL__2PRFIN20060511_212430_000000382047_00344_21941_9822.N1	11-MAY-2006 21:24:30	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21941	No
301	GOM_NL__2PRFIN20060511_212628_000000442047_00344_21941_9823.N1	11-MAY-2006 21:26:28	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	21941	No
302	GOM_NL__2PRFIN20060511_213147_000000392047_00344_21941_9824.N1	11-MAY-2006 21:31:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21941	No
303	GOM_NL__2PRFIN20060511_213353_000000382047_00344_21941_9825.N1	11-MAY-2006 21:33:53	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21941	No
304	GOM_NL__2PRFIN20060511_214159_000000352047_00344_21941_9826.N1	11-MAY-2006 21:41:59	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21941	No
305	GOM_NL__2PRFIN20060511_214749_000000352047_00344_21941_9827.N1	11-MAY-2006 21:47:49	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21941	No
306	GOM_NL__2PRFIN20060511_215046_000000352047_00344_21941_9828.N1	11-MAY-2006 21:50:46	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21941	No
307	GOM_NL__2PRFIN20060511_215218_000000332047_00344_21941_9829.N1	11-MAY-2006 21:52:18	Bright	33.000	55	79Zet UMa	2.0600	10200.	66	21941	No
308	GOM_NL__2PRFIN20060511_215810_000000392047_00344_21941_9830.N1	11-MAY-2006 21:58:10	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21941	No
309	GOM_NL__2PRFIN20060511_220224_000000362047_00344_21941_9831.N1	11-MAY-2006 22:02:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21941	No
310	GOM_NL__2PRFIN20060511_221034_000000362047_00344_21941_9832.N1	11-MAY-2006 22:10:34	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	21941	No
311	GOM_NL__2PRFIN20060511_221149_000000532047_00344_21941_9833.N1	11-MAY-2006 22:11:49	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21941	No
312	GOM_NL__2PRFIN20060511_222003_000000402047_00344_21941_9834.N1	11-MAY-2006 22:20:03	Bright	40.000	58	21Alp And	2.0730	11000.	80	21941	No
313	GOM_NL__2PRFIN20060511_222405_000000422047_00344_21941_9835.N1	11-MAY-2006 22:24:05	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21941	No
314	GOM_NL__2PRFIN20060511_223249_000000452047_00344_21941_9836.N1	11-MAY-2006 22:32:49	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21941	No
315	GOM_NL__2PRFIN20060511_223852_000000442047_00344_21941_9837.N1	11-MAY-2006 22:38:52	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21941	No
316	GOM_NL__2PRFIN20060511_224322_000000462047_00344_21941_9838.N1	11-MAY-2006 22:43:22	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21941	No
317	GOM_NL__2PRFIN20060511_224444_000000482047_00344_21941_9839.N1	11-MAY-2006 22:44:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	21941	No
318	GOM_NL__2PRFIN20060511_224646_000000392047_00345_21942_9817.N1	11-MAY-2006 22:46:46	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21942	No
319	GOM_NL__2PRFIN20060511_225019_000000422047_00345_21942_9818.N1	11-MAY-2006 22:50:19	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21942	No
320	GOM_NL__2PRFIN20060511_225603_000000392047_00345_21942_9819.N1	11-MAY-2006 22:56:03	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21942	No
321	GOM_NL__2PRFIN20060511_225815_000000372047_00345_21942_9820.N1	11-MAY-2006 22:58:15	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21942	No
322	GOM_NL__2PRFIN20060511_230335_000000402047_00345_21942_9821.N1	11-MAY-2006 23:03:35	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21942	No
323	GOM_NL__2PRFIN20060511_230506_000000422047_00345_21942_9822.N1	11-MAY-2006 23:05:06	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21942	No
324	GOM_NL__2PRFIN20060511_230704_000000432047_00345_21942_9823.N1	11-MAY-2006 23:07:04	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	21942	No
325	GOM_NL__2PRFIN20060511_231223_000000382047_00345_21942_9824.N1	11-MAY-2006 23:12:23	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21942	No
326	GOM_NL__2PRFIN20060511_231429_000000382047_00345_21942_9825.N1	11-MAY-2006 23:14:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21942	No
327	GOM_NL__2PRFIN20060511_232235_000000352047_00345_21942_9826.N1	11-MAY-2006 23:22:35	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21942	No
328	GOM_NL__2PRFIN20060511_233122_000000342047_00345_21942_9827.N1	11-MAY-2006 23:31:22	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	21942	No
329	GOM_NL__2PRFIN20060511_233254_000000342047_00345_21942_9828.N1	11-MAY-2006 23:32:54	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21942	No
330	GOM_NL__2PRFIN20060511_233846_000000362047_00345_21942_9829.N1	11-MAY-2006 23:38:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21942	No
331	GOM_NL__2PRFIN20060511_234300_000000362047_00345_21942_9830.N1	11-MAY-2006 23:43:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21942	No
332	GOM_NL__2PRFIN20060511_235110_000000342047_00345_21942_9831.N1	11-MAY-2006 23:51:10	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21942	No
333	GOM_NL__2PRFIN20060511_235225_000000372047_00345_21942_9832.N1	11-MAY-2006 23:52:25	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21942	No

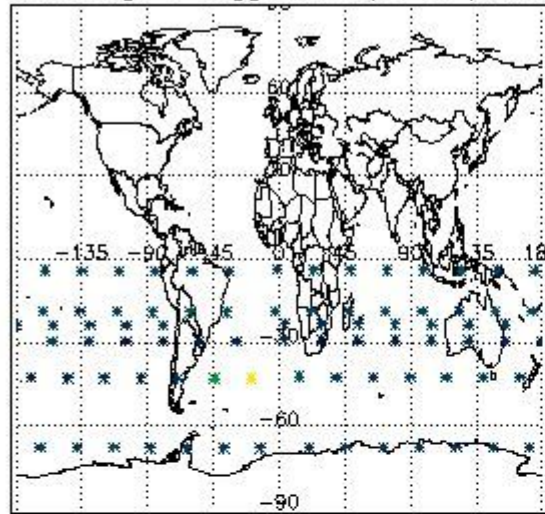
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

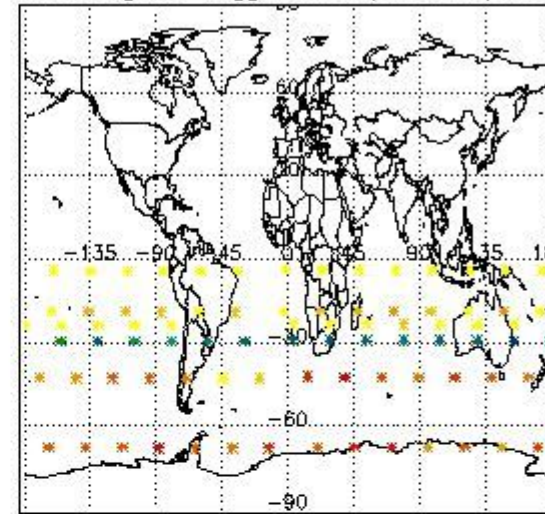


3.2 Plot quality information per product (world map)

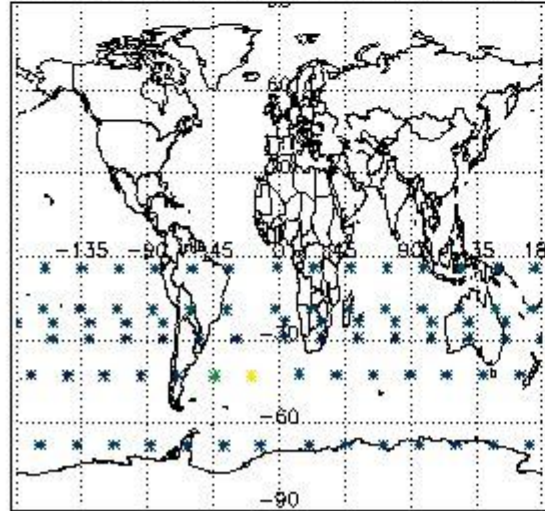
Percentage of flagged data per O3 profile



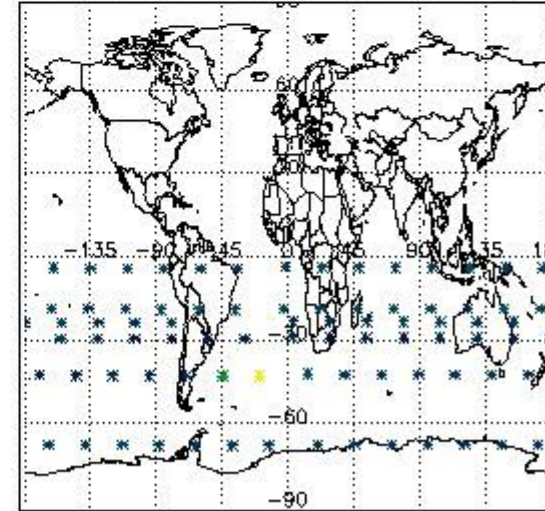
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

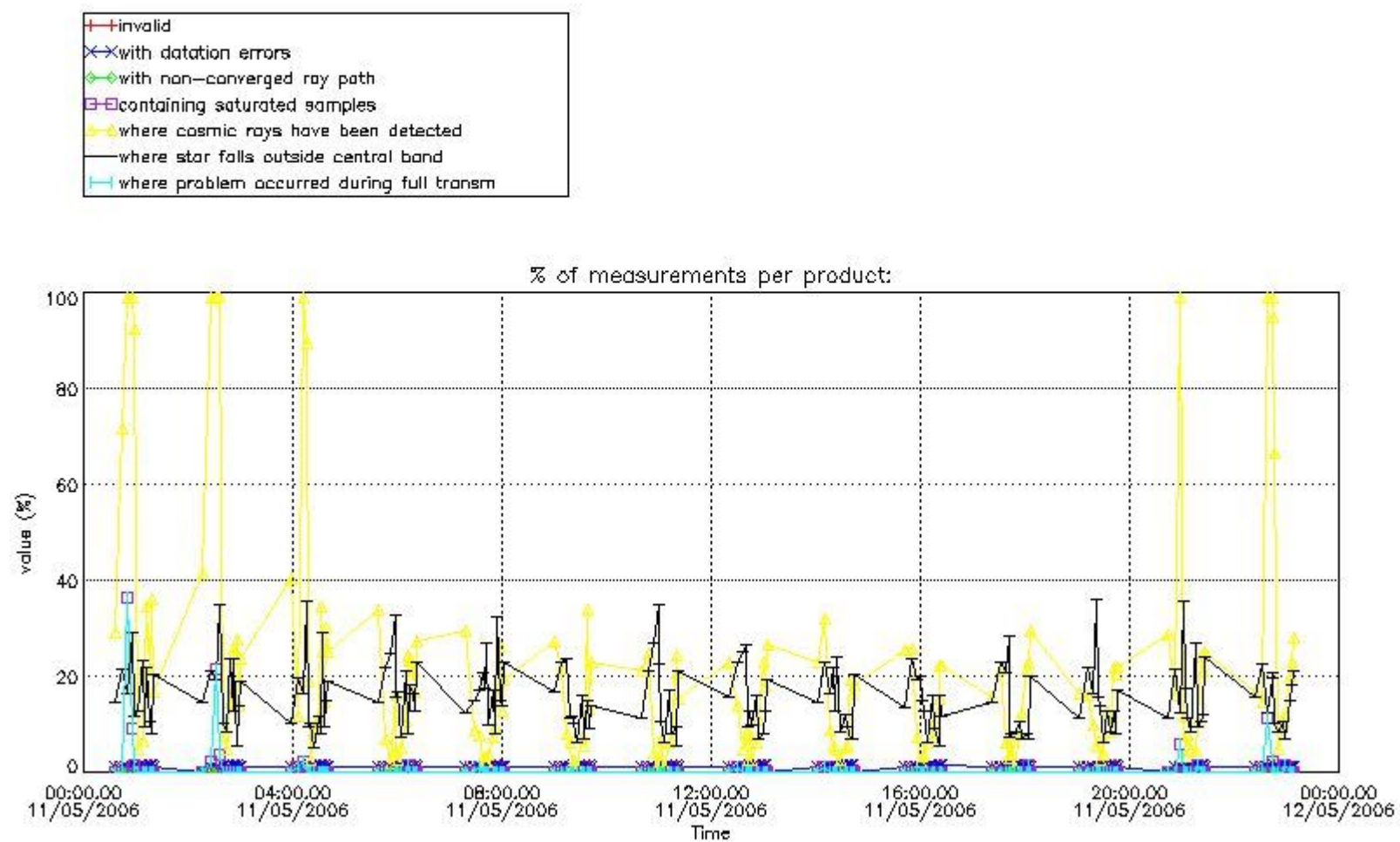


4. Level 1 quality information per product

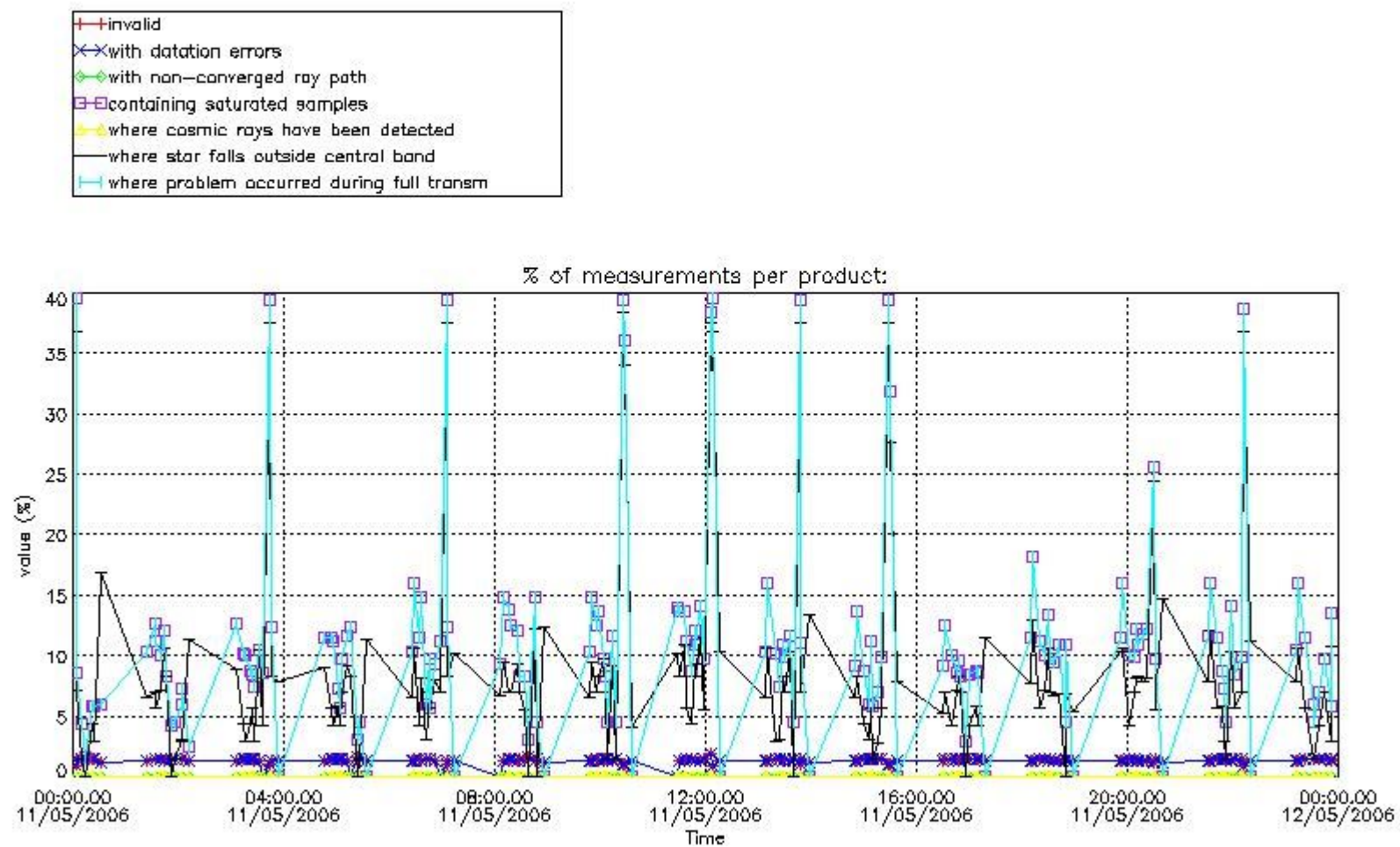
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



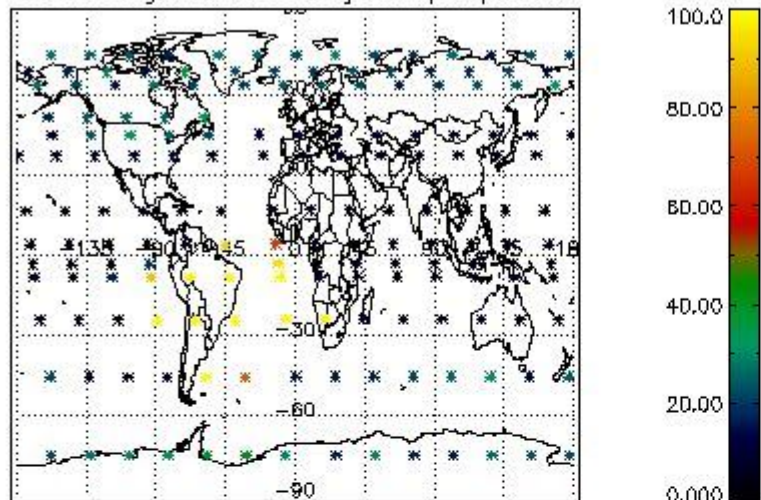
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



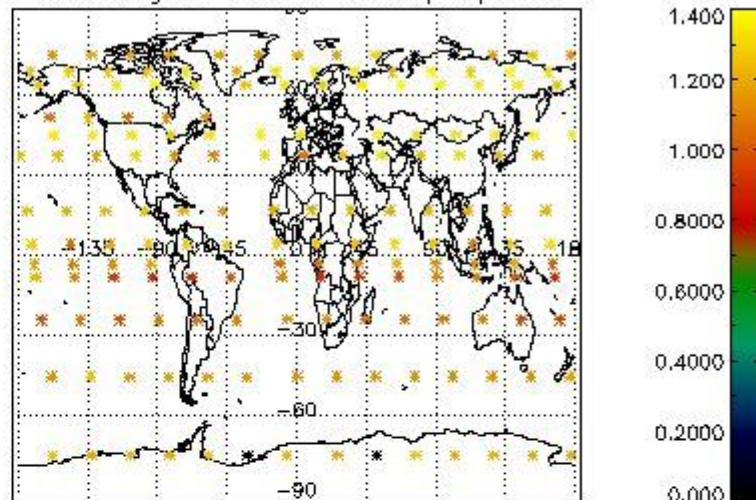
4.2 Plot quality information per product coming from level 1b processing (world map)

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

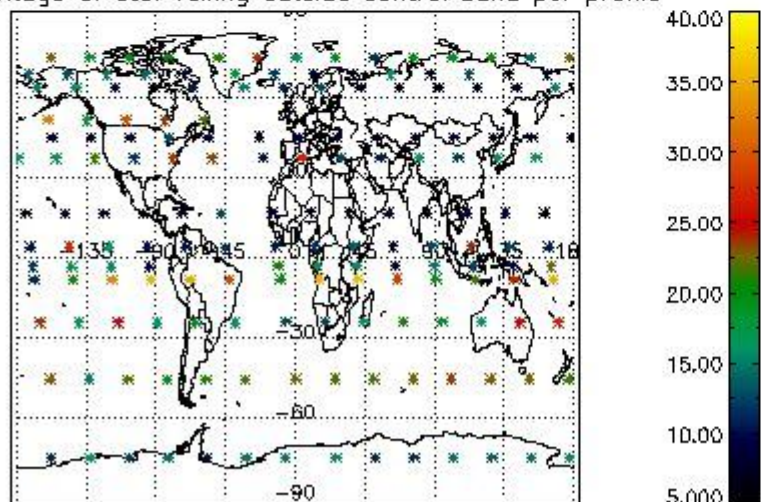
Percentage of cosmic ray hits per profile



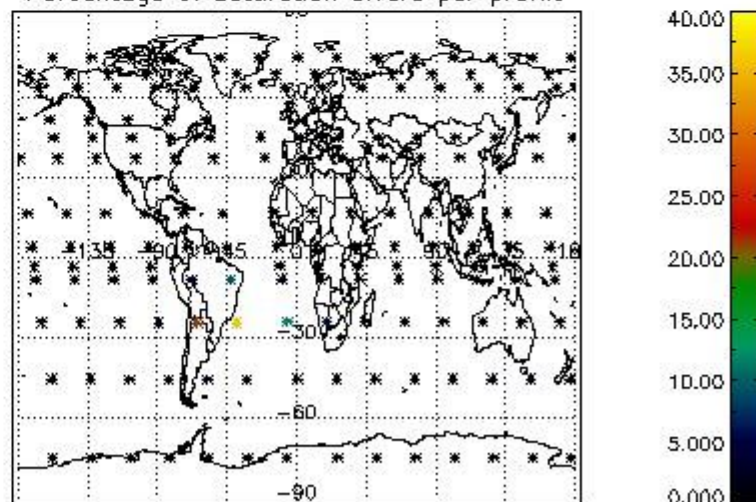
Percentage of datation errors per profile



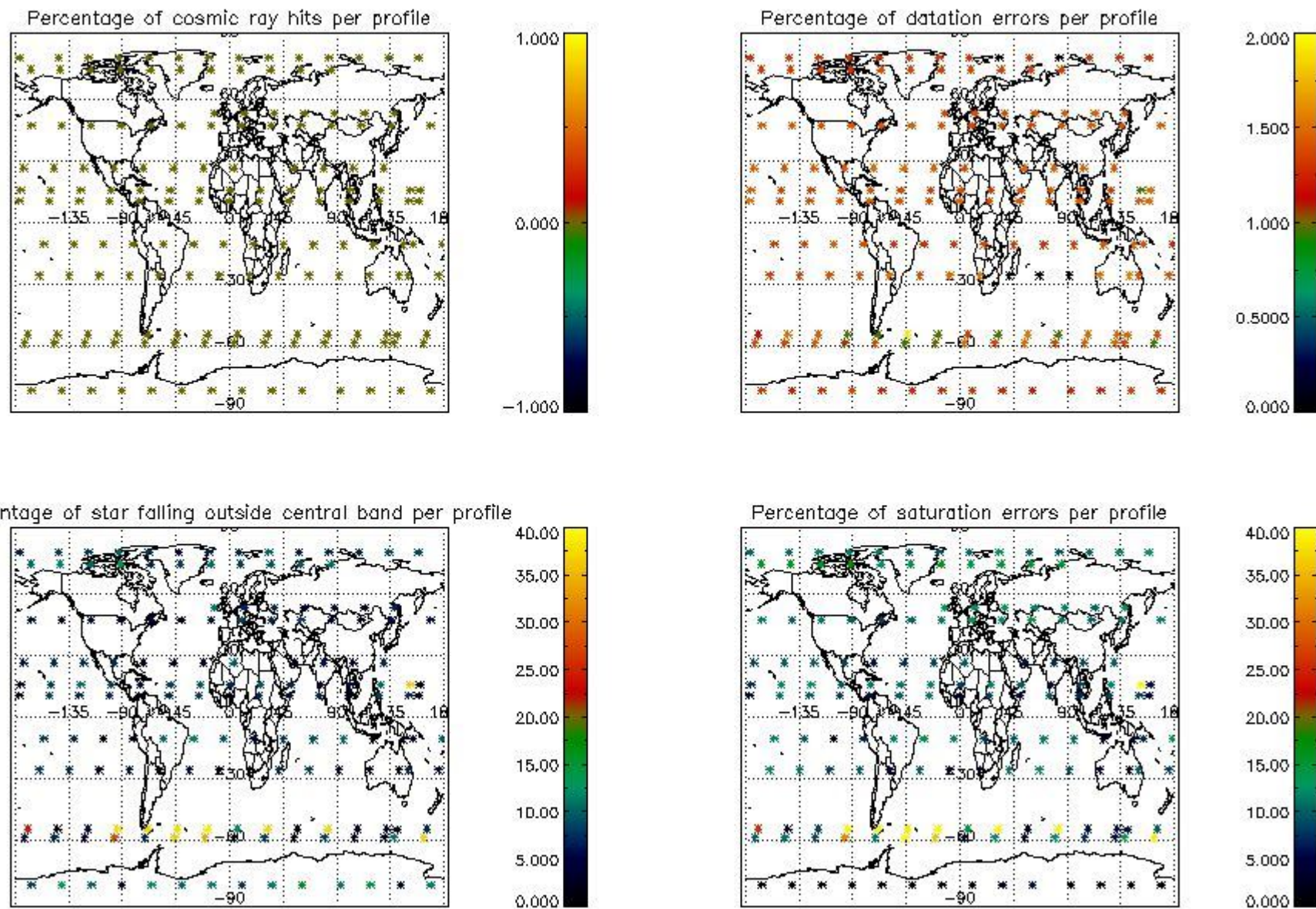
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

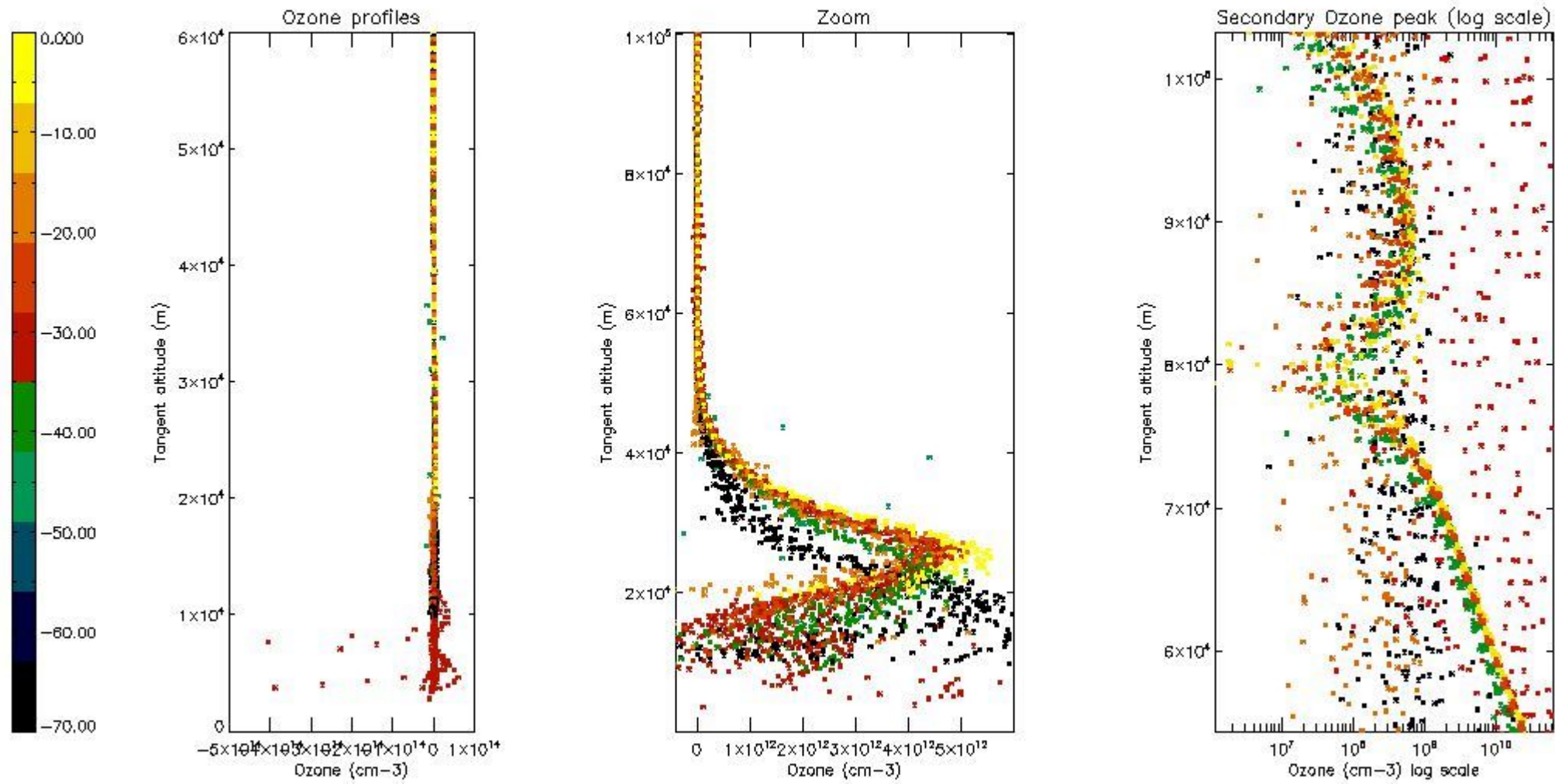
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	13

STD < 10	9
STD < 5	7

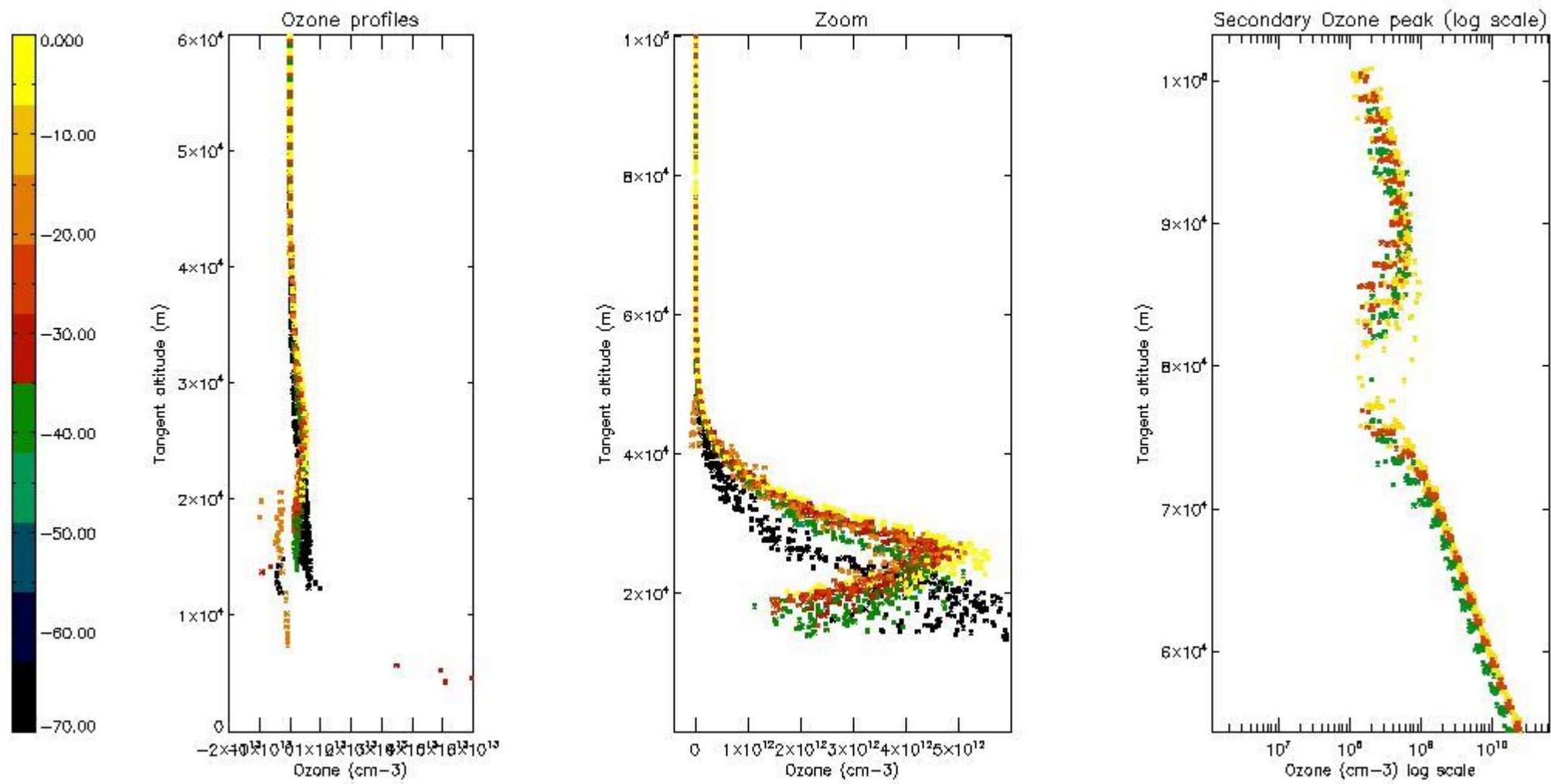
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



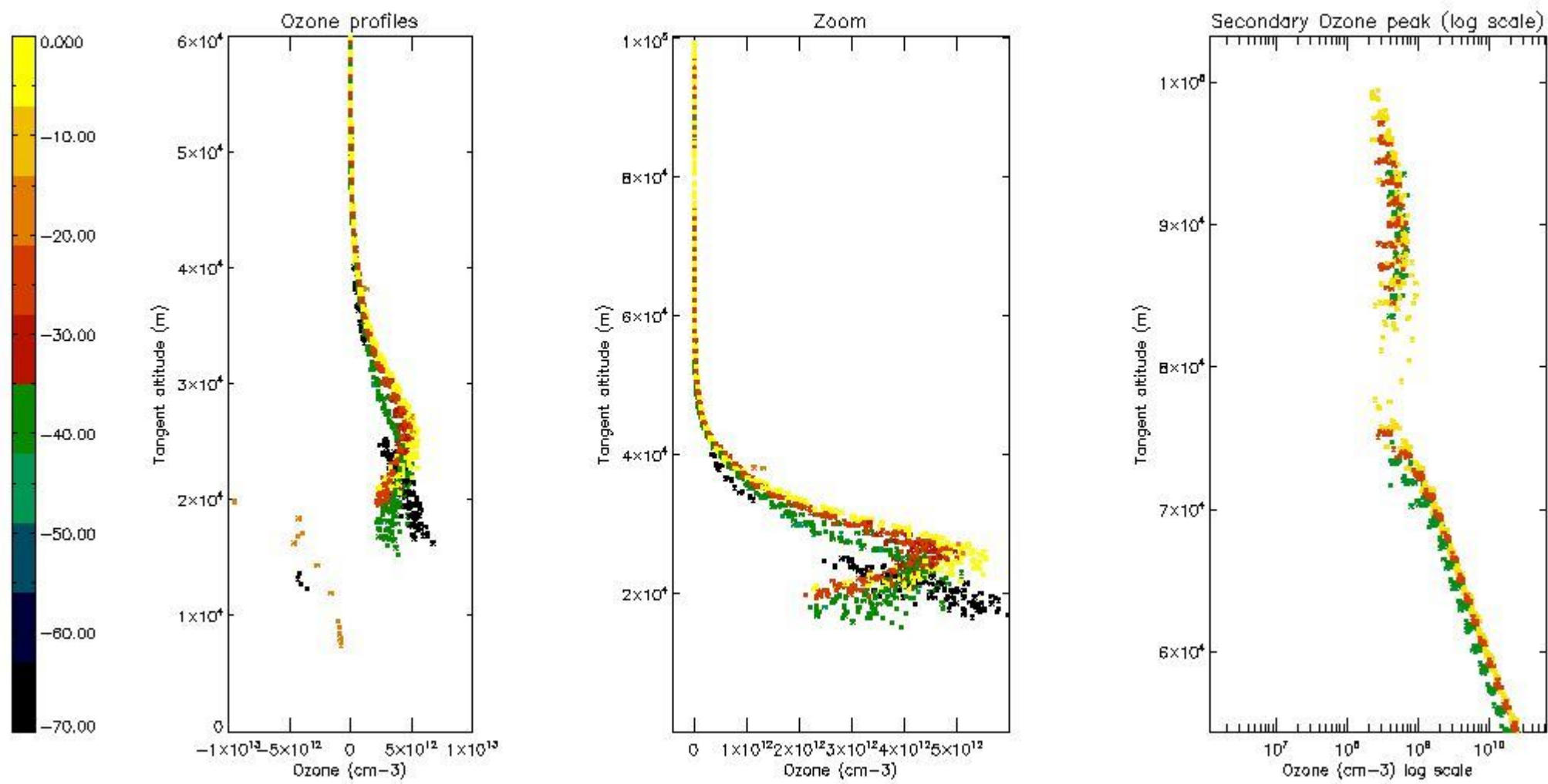
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



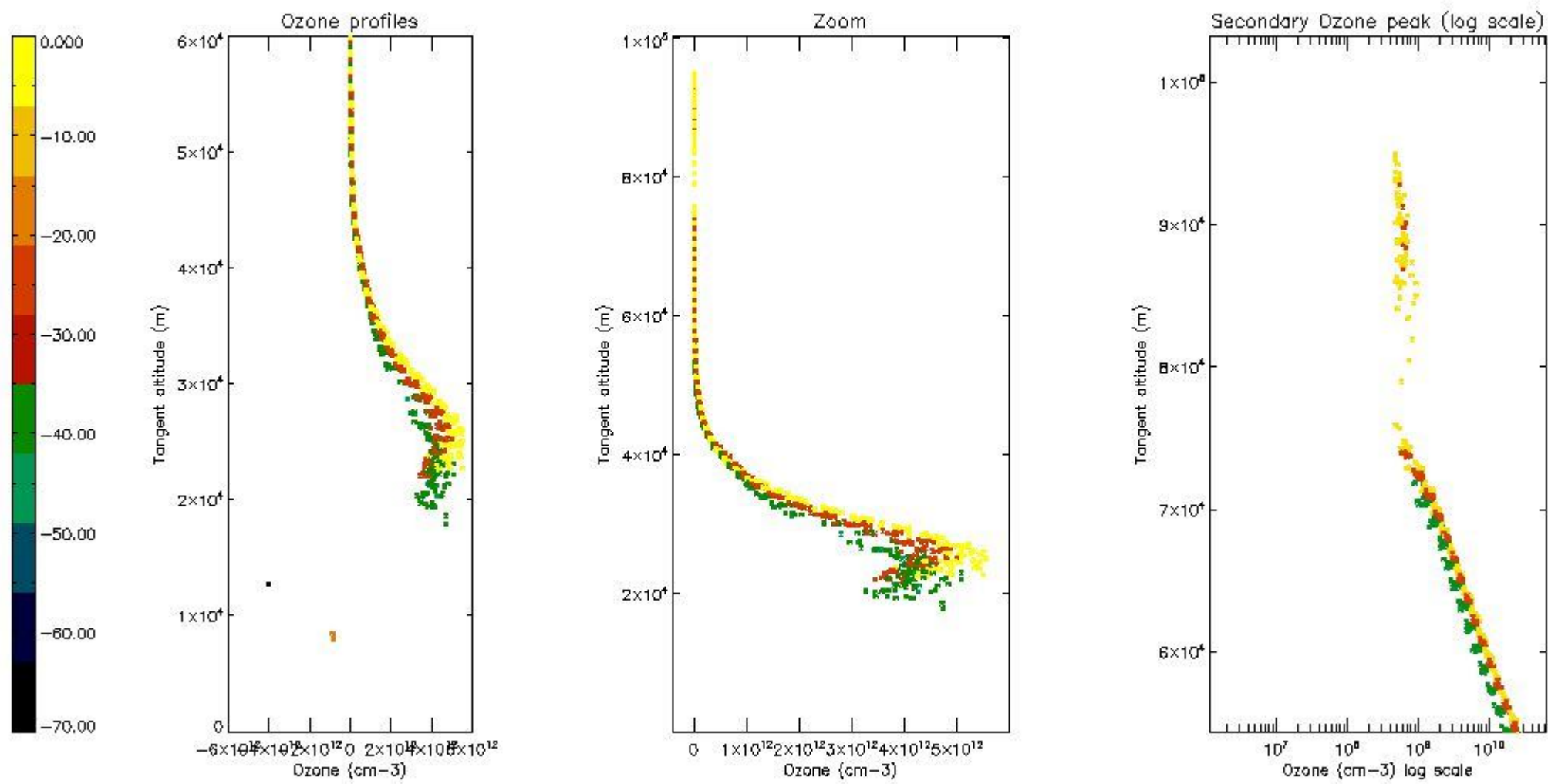
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



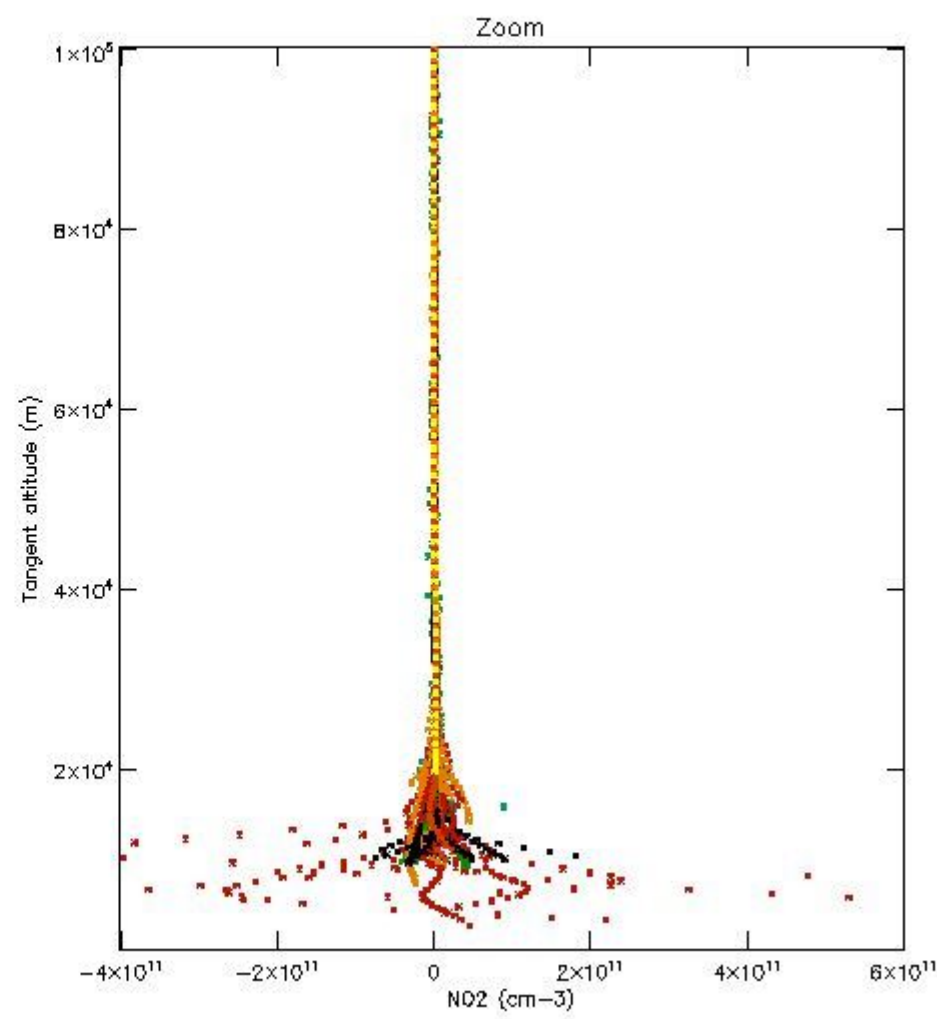
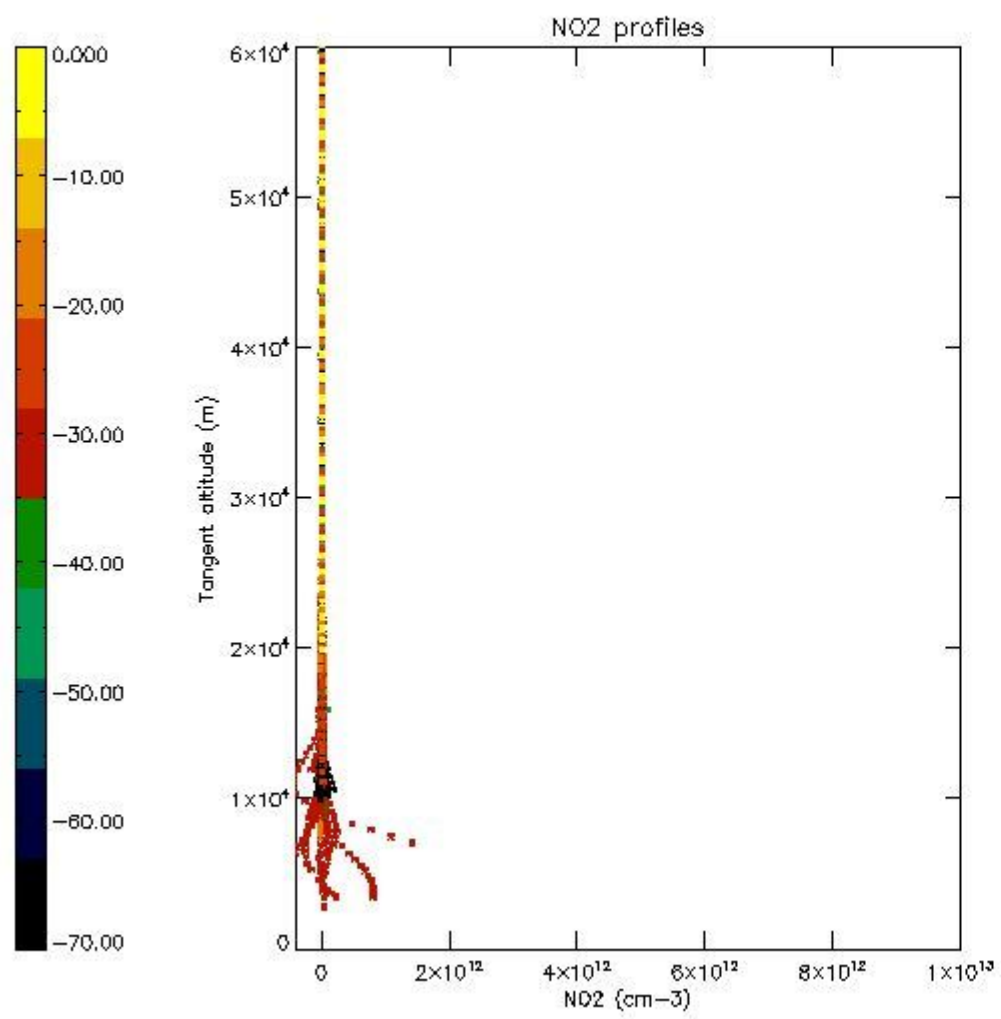
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



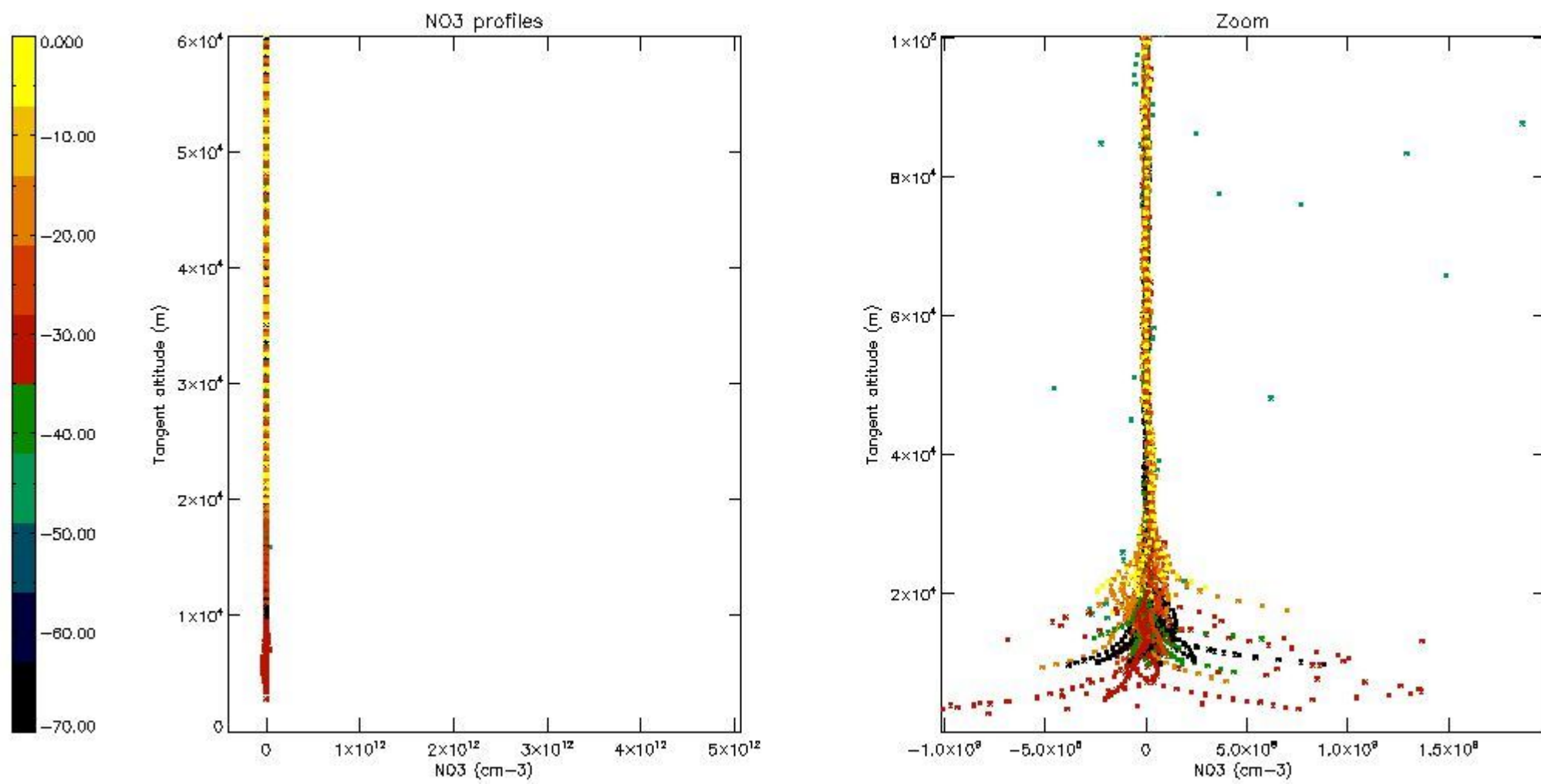
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



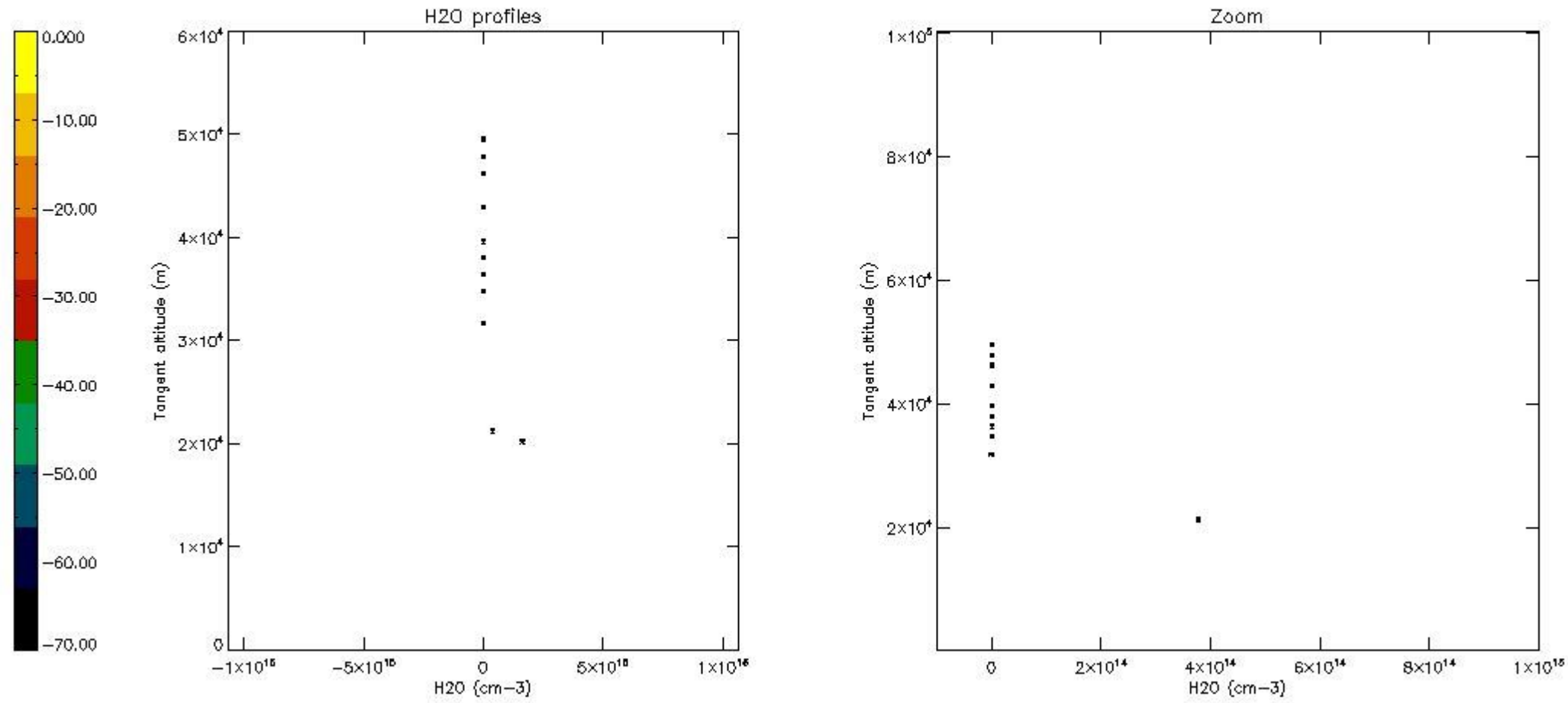
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

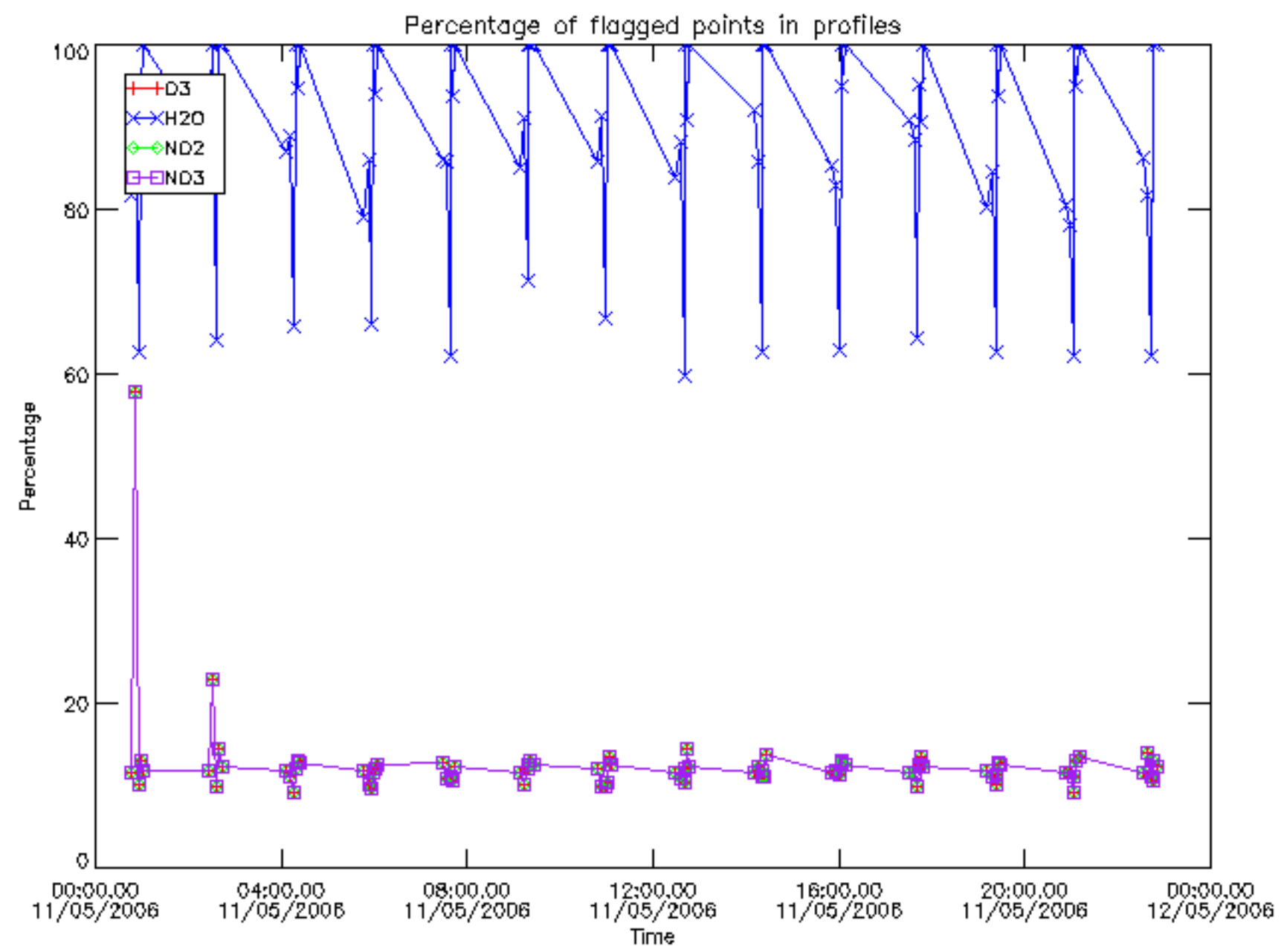
The colorbar represents the latitude.



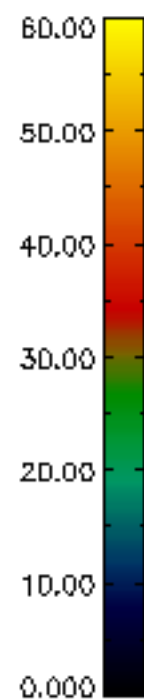
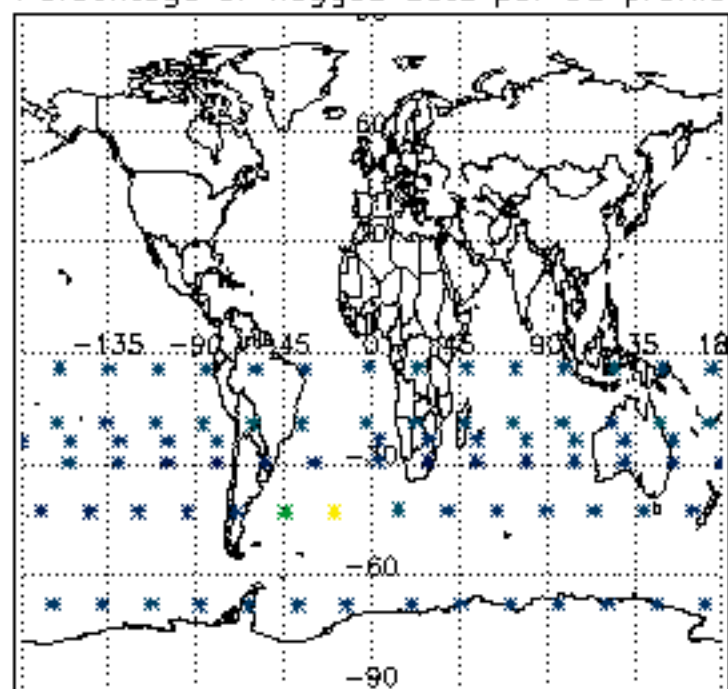
6. Auxiliary Data Files used for the production reported in section 2

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.

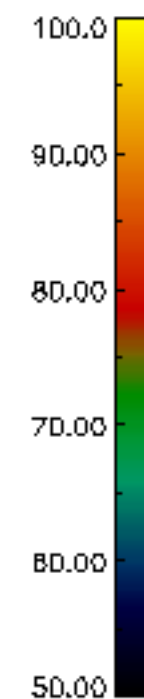
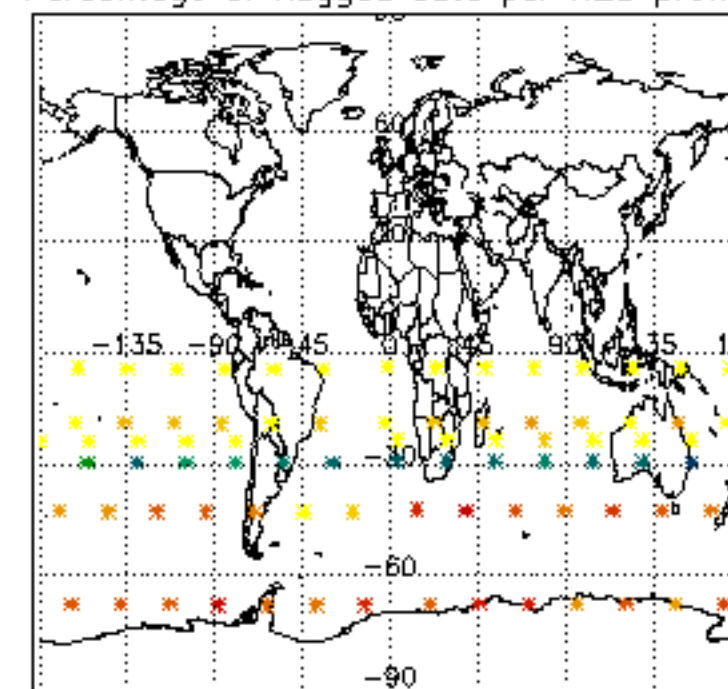
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-MAY-2006 00:03:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-MAY-2006 00:03:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-MAY-2006 00:03:00



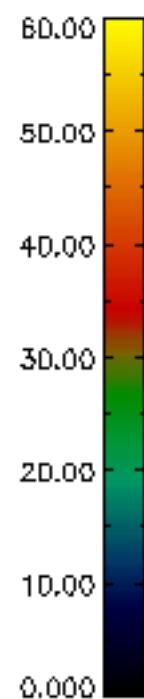
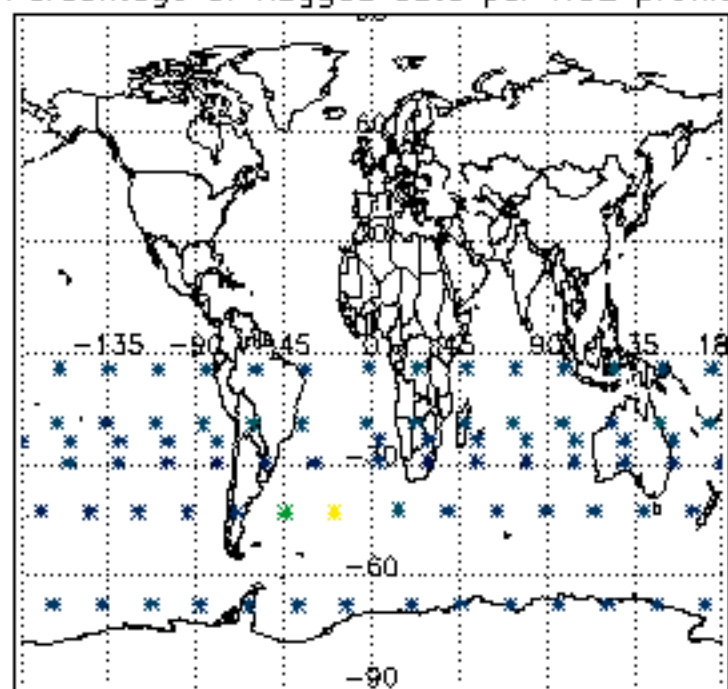
Percentage of flagged data per D3 profile



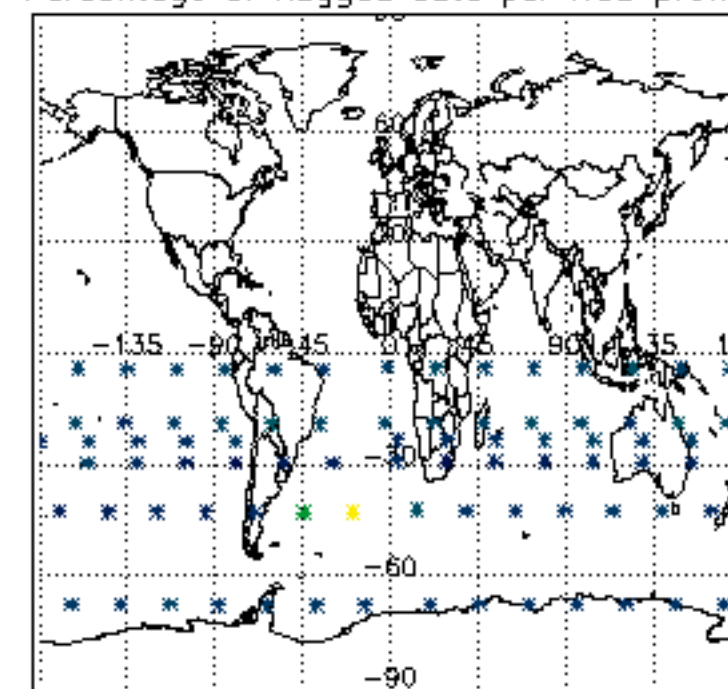
Percentage of flagged data per H2O profile

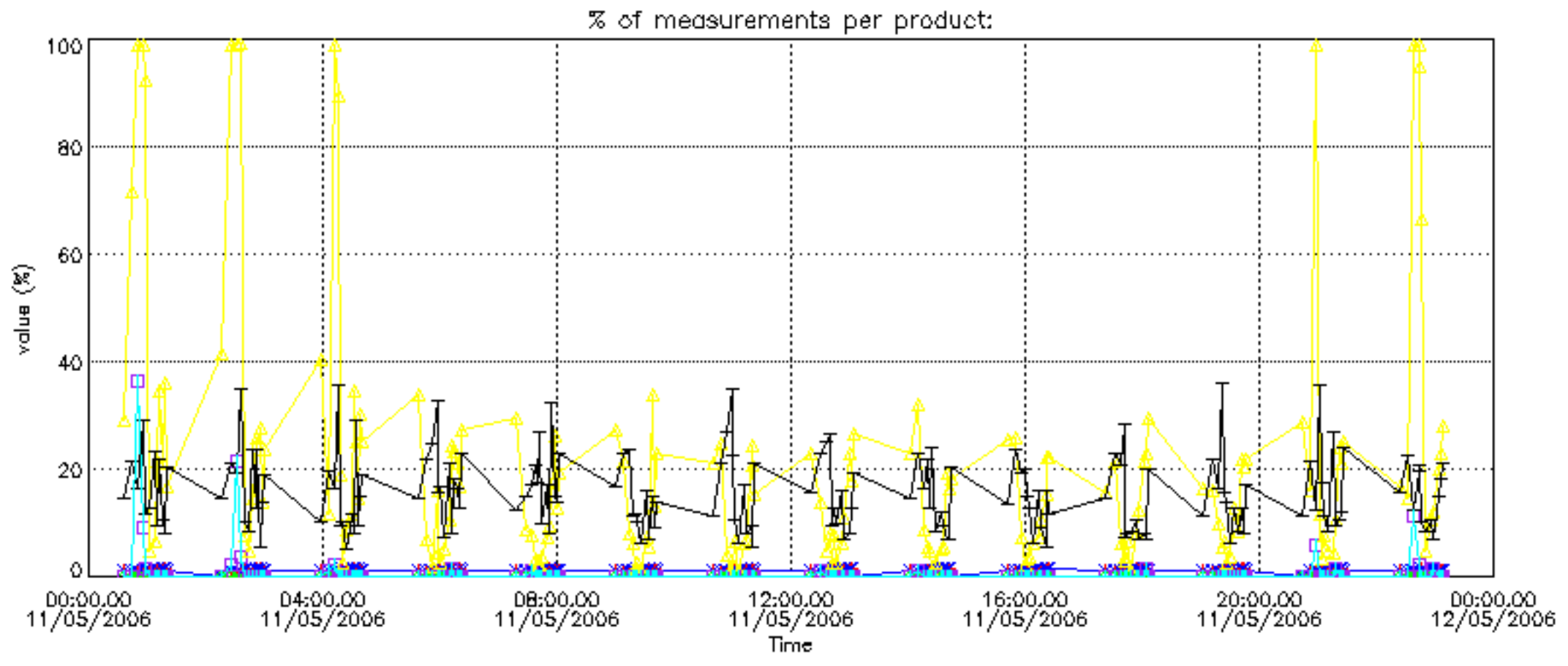


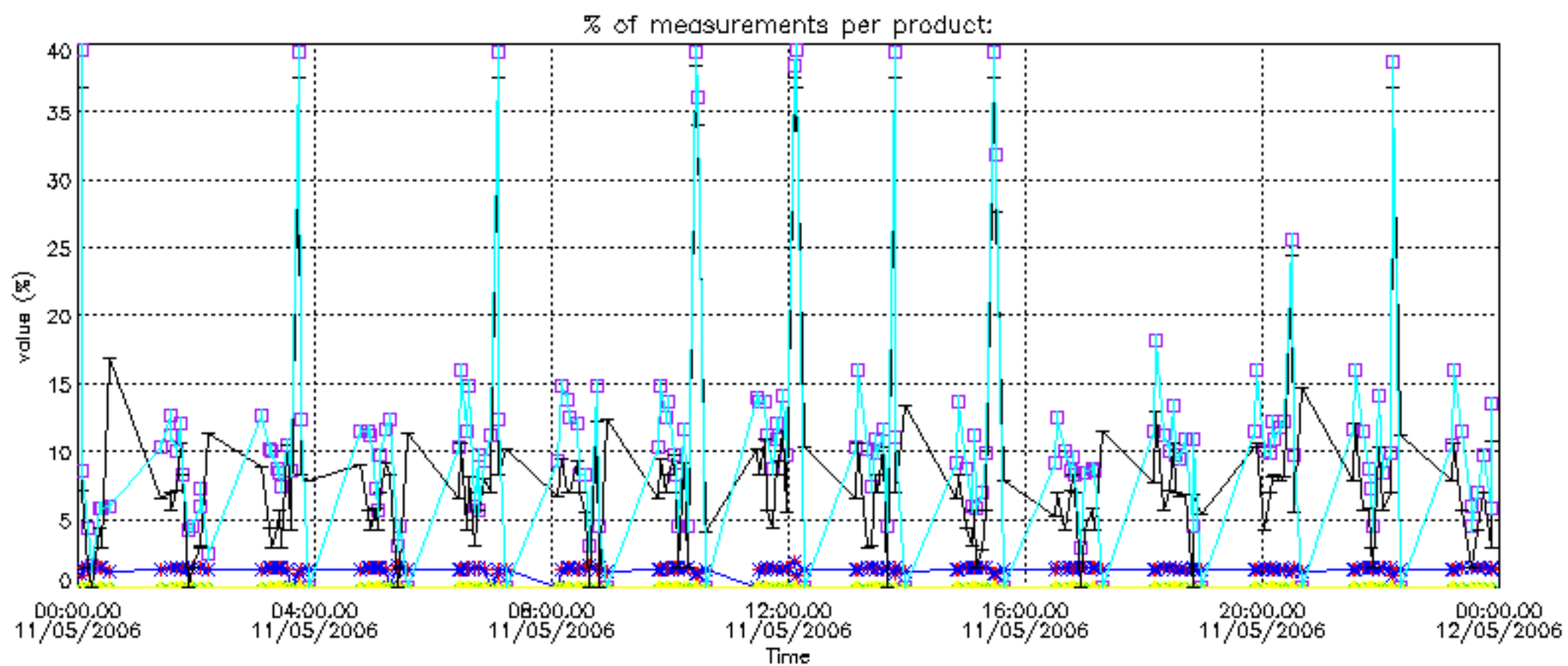
Percentage of flagged data per NO2 profile



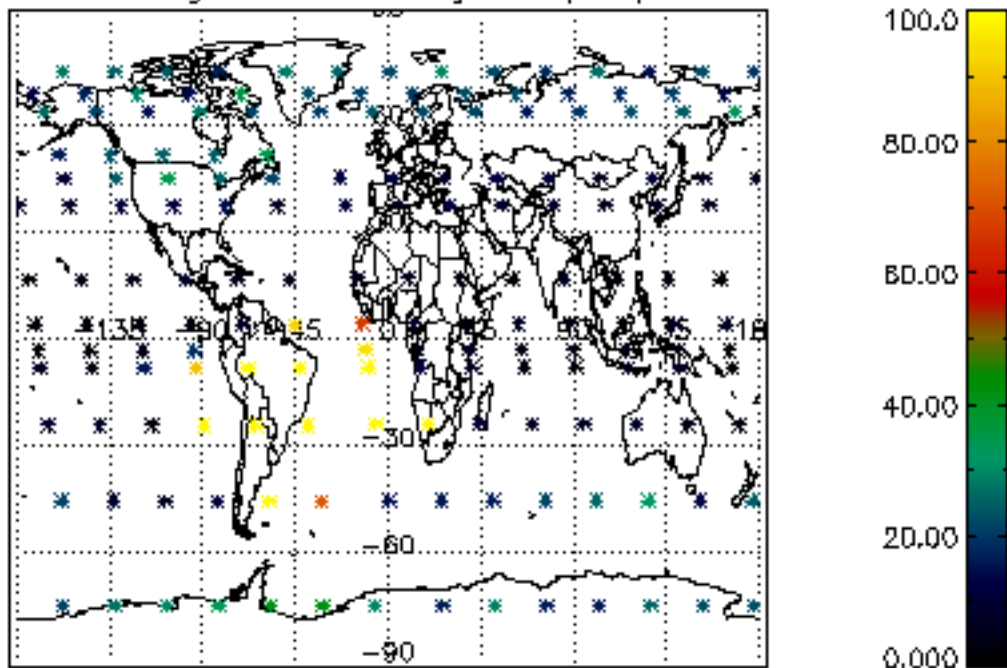
Percentage of flagged data per NO3 profile



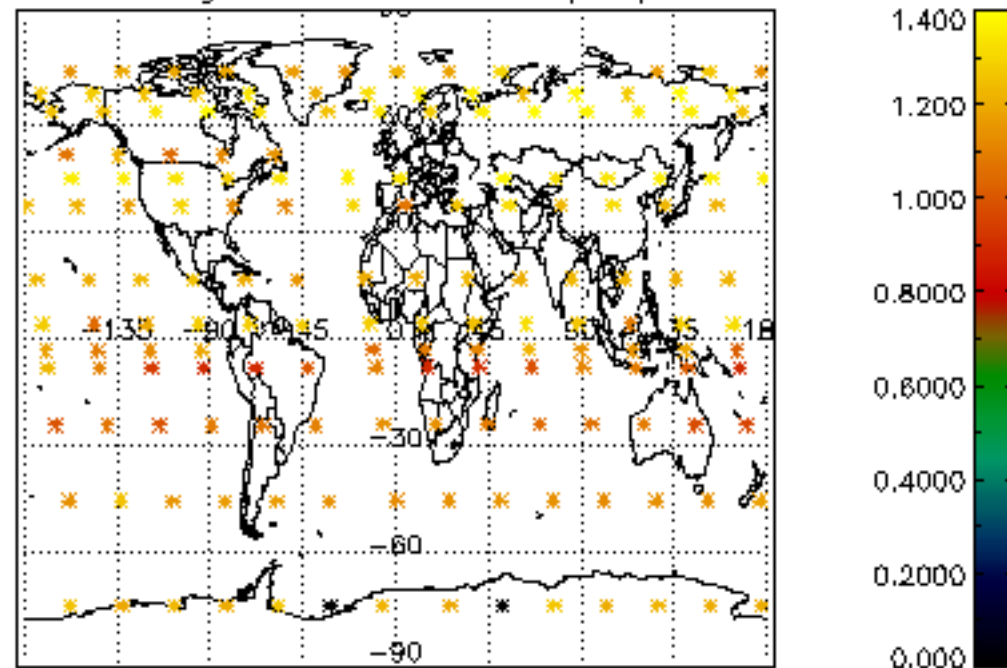




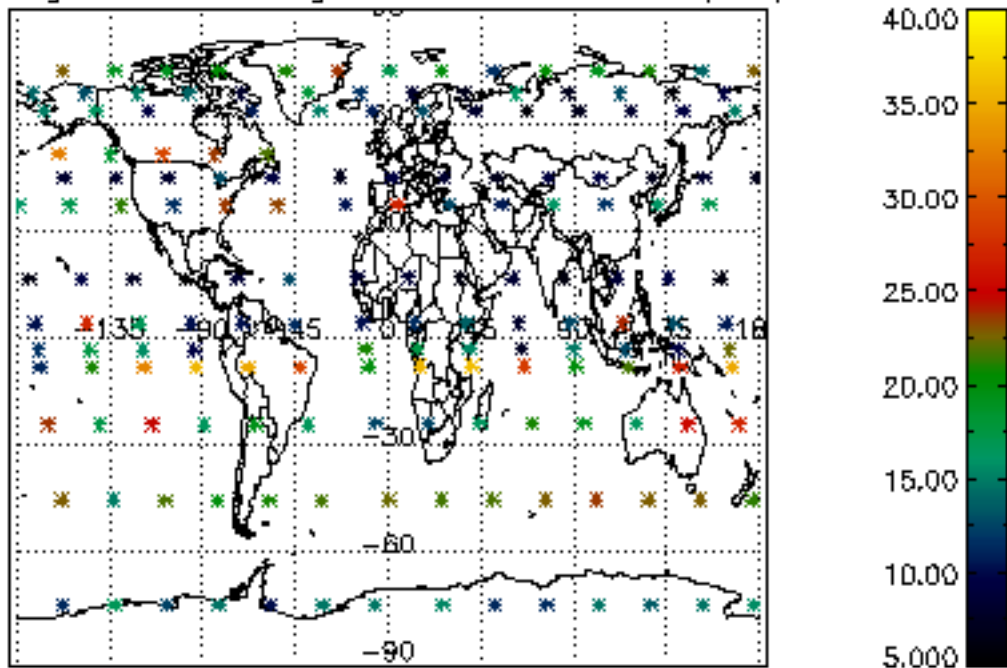
Percentage of cosmic ray hits per profile



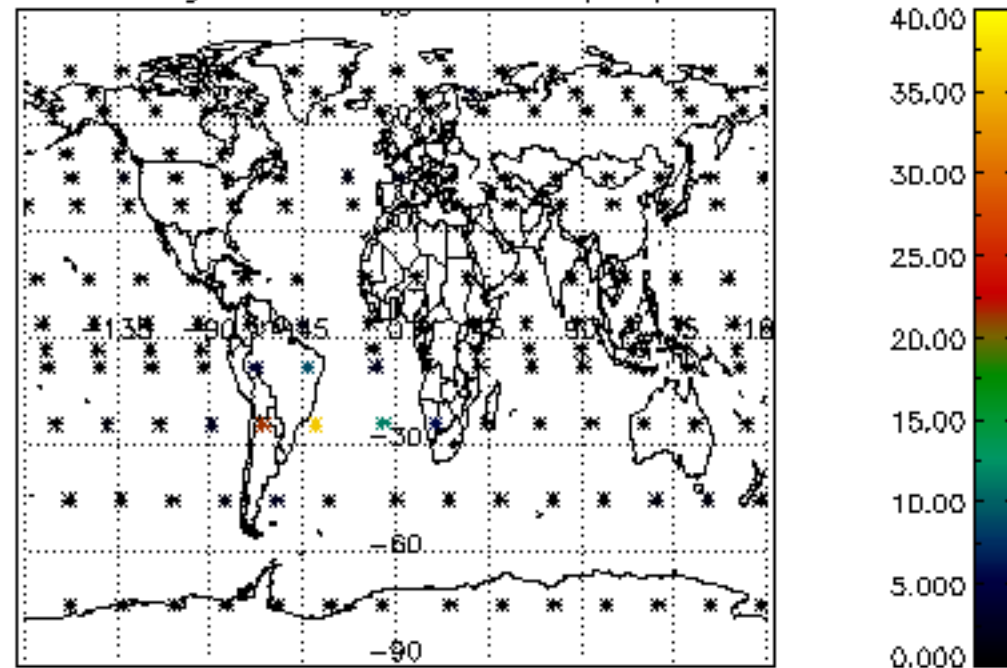
Percentage of datation errors per profile



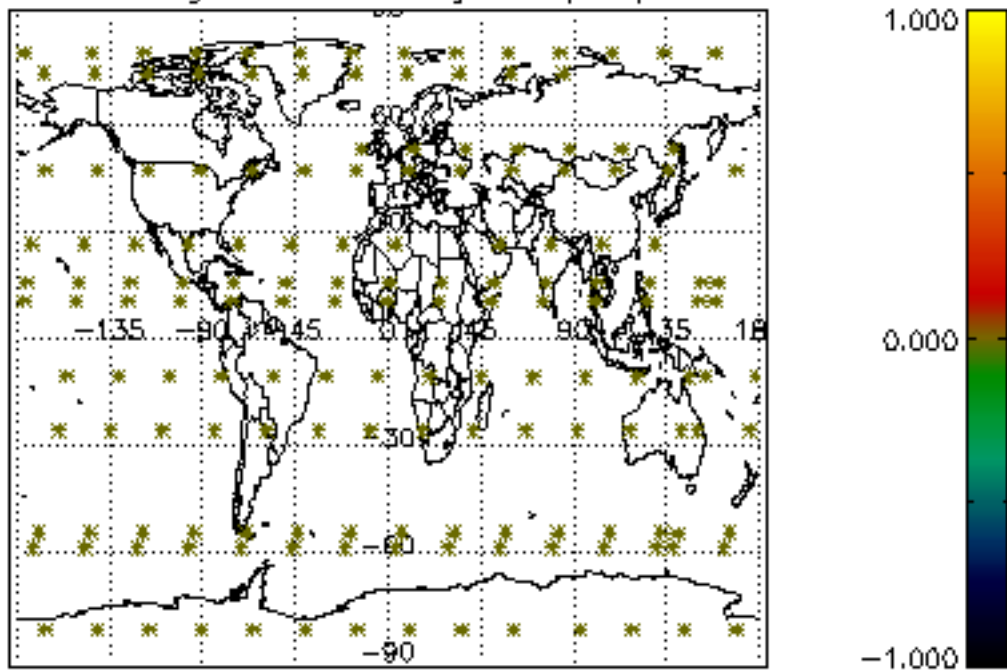
Percentage of star falling outside central band per profile



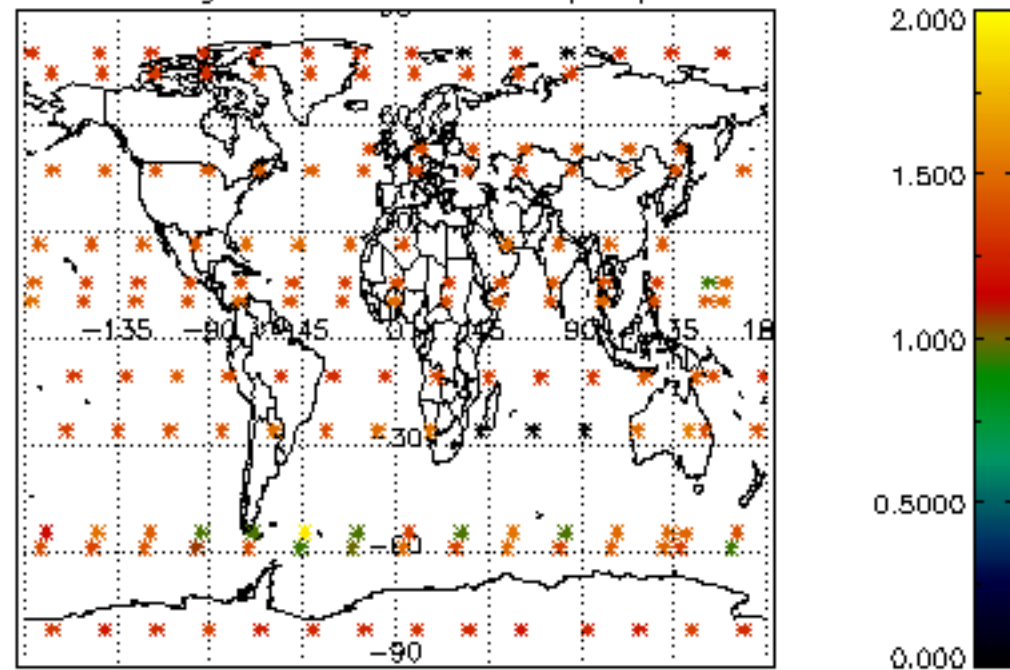
Percentage of saturation errors per profile



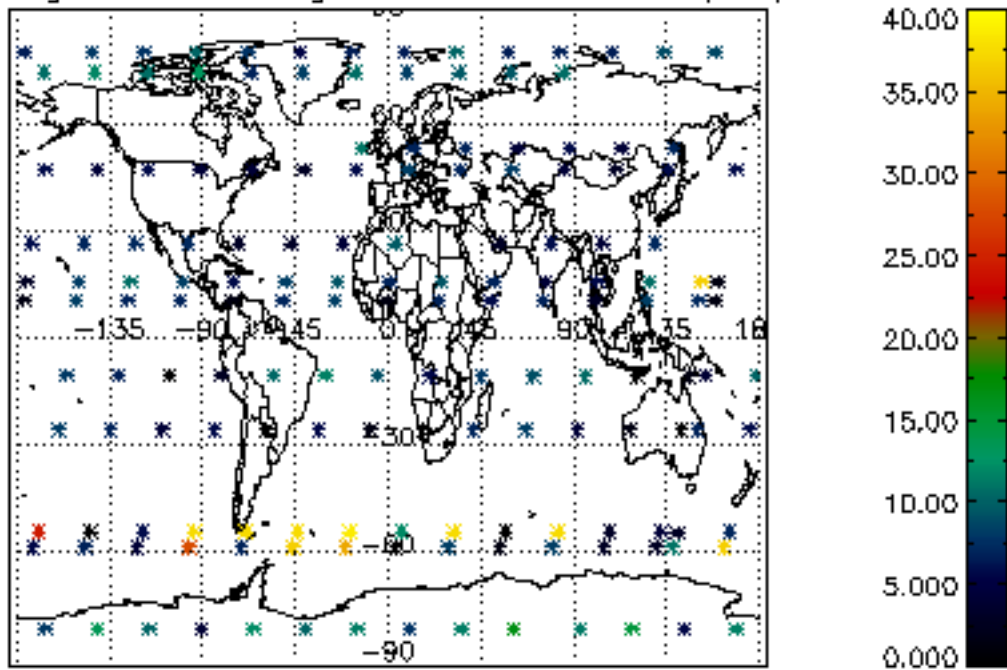
Percentage of cosmic ray hits per profile



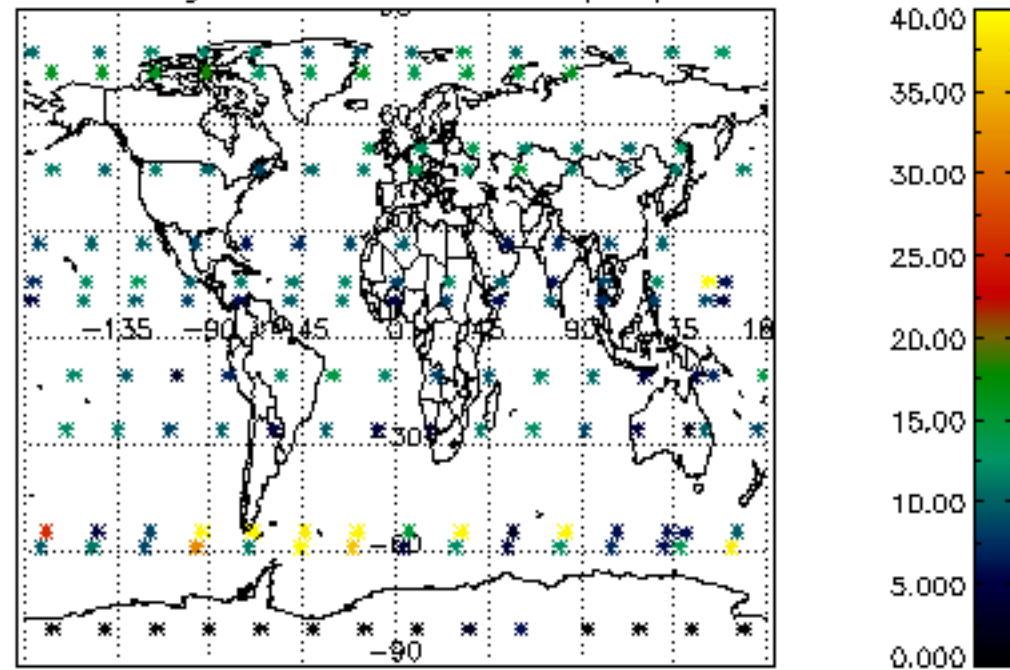
Percentage of datation errors per profile

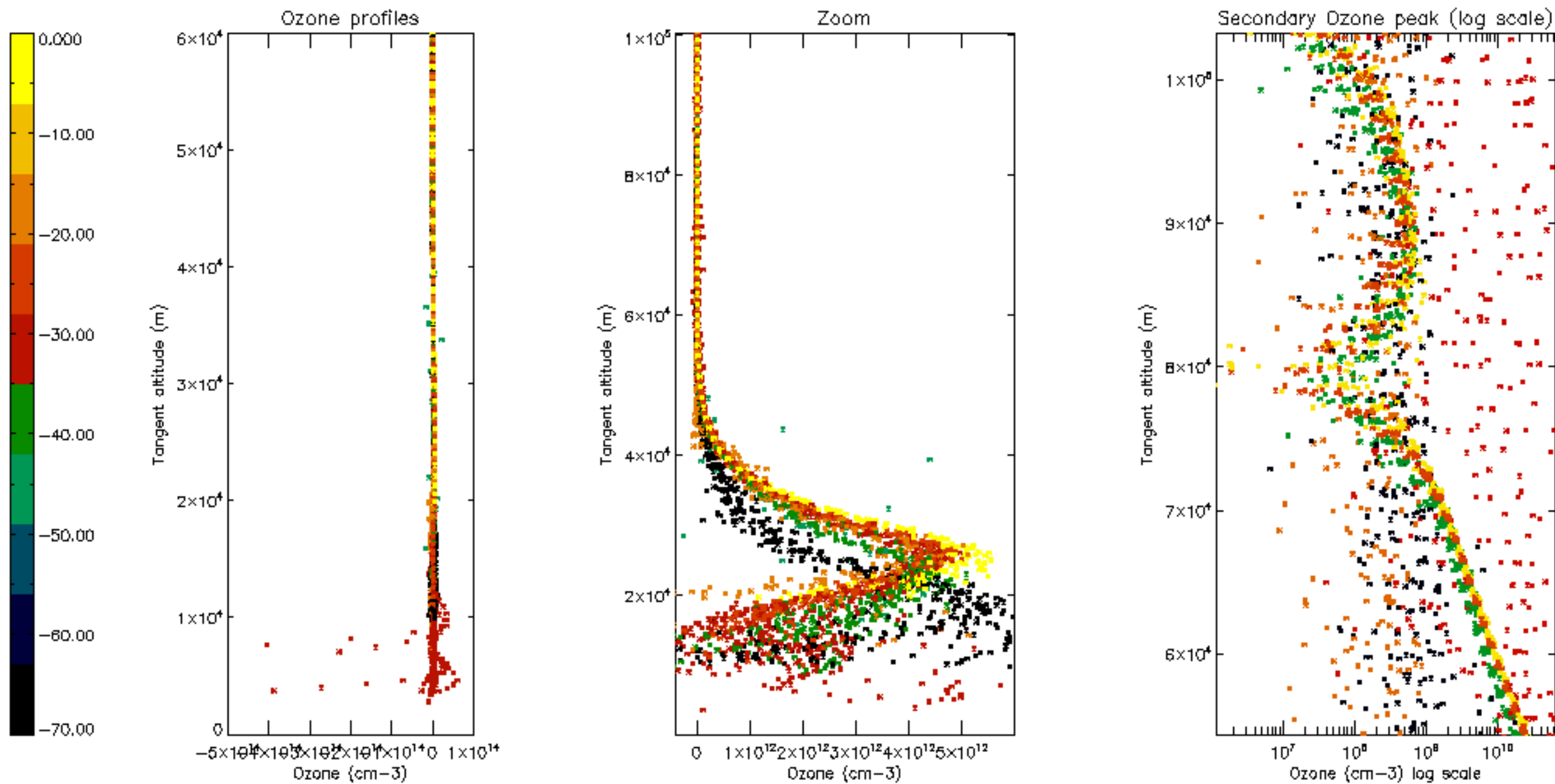


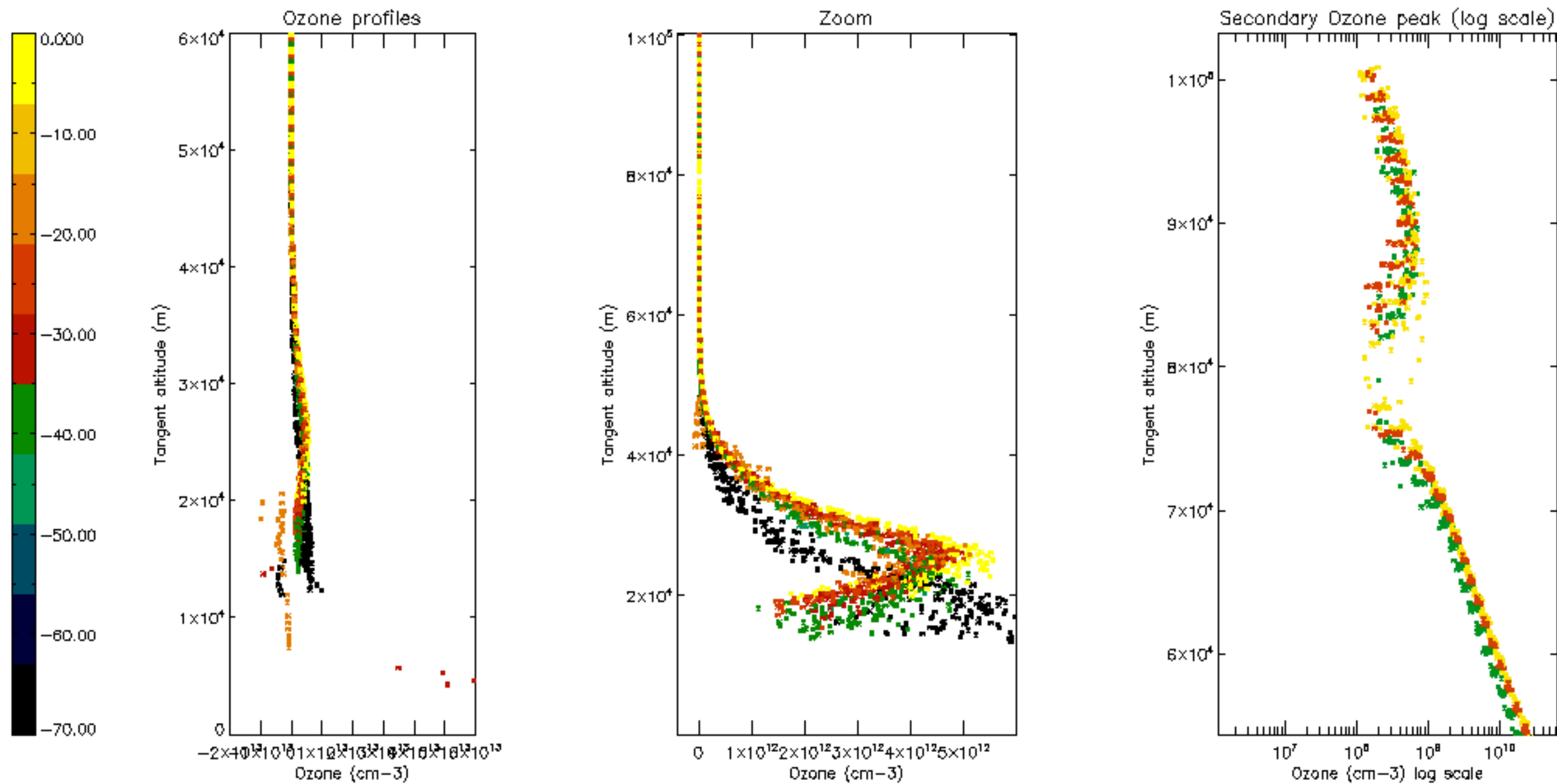
Percentage of star falling outside central band per profile

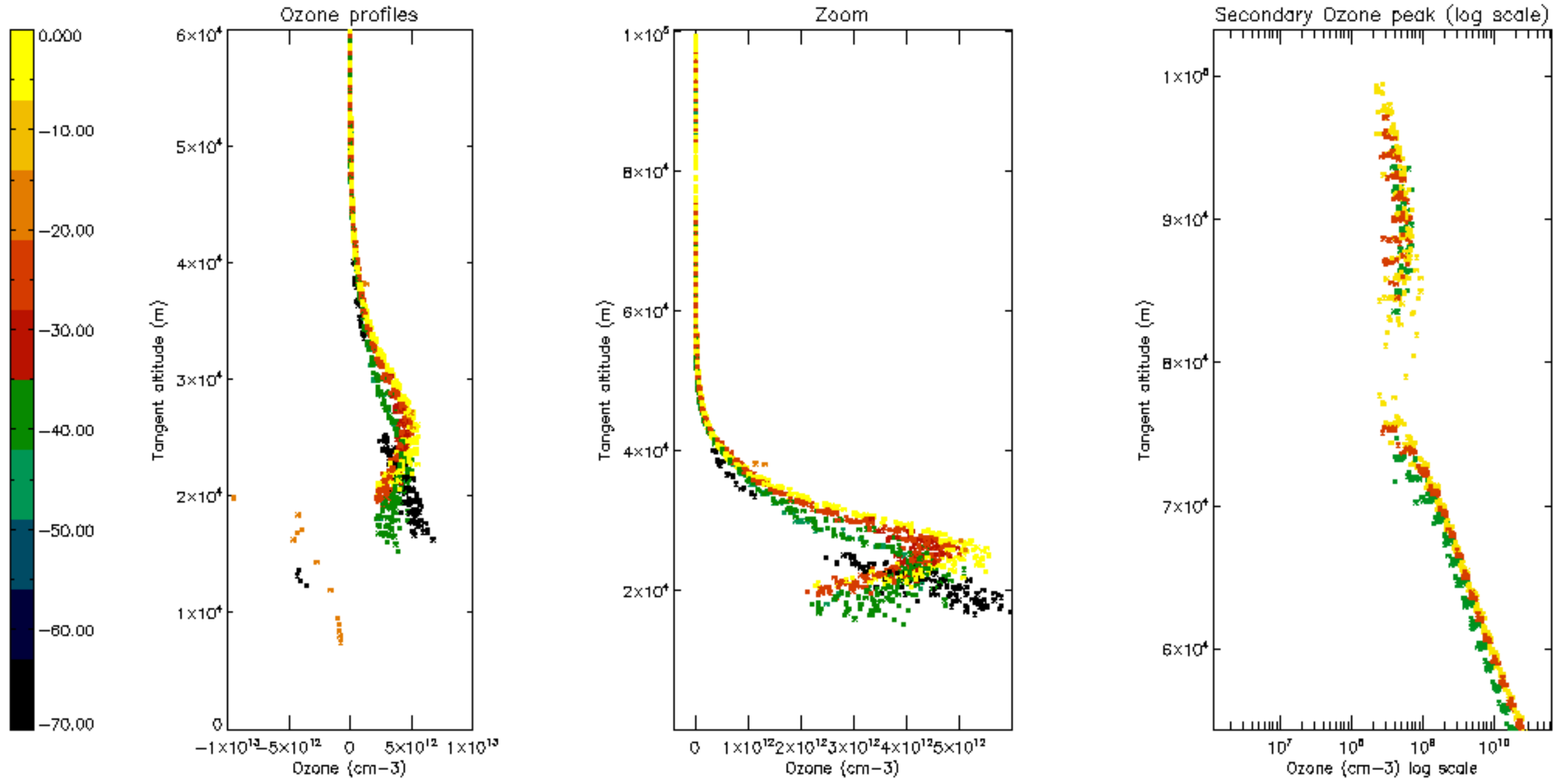


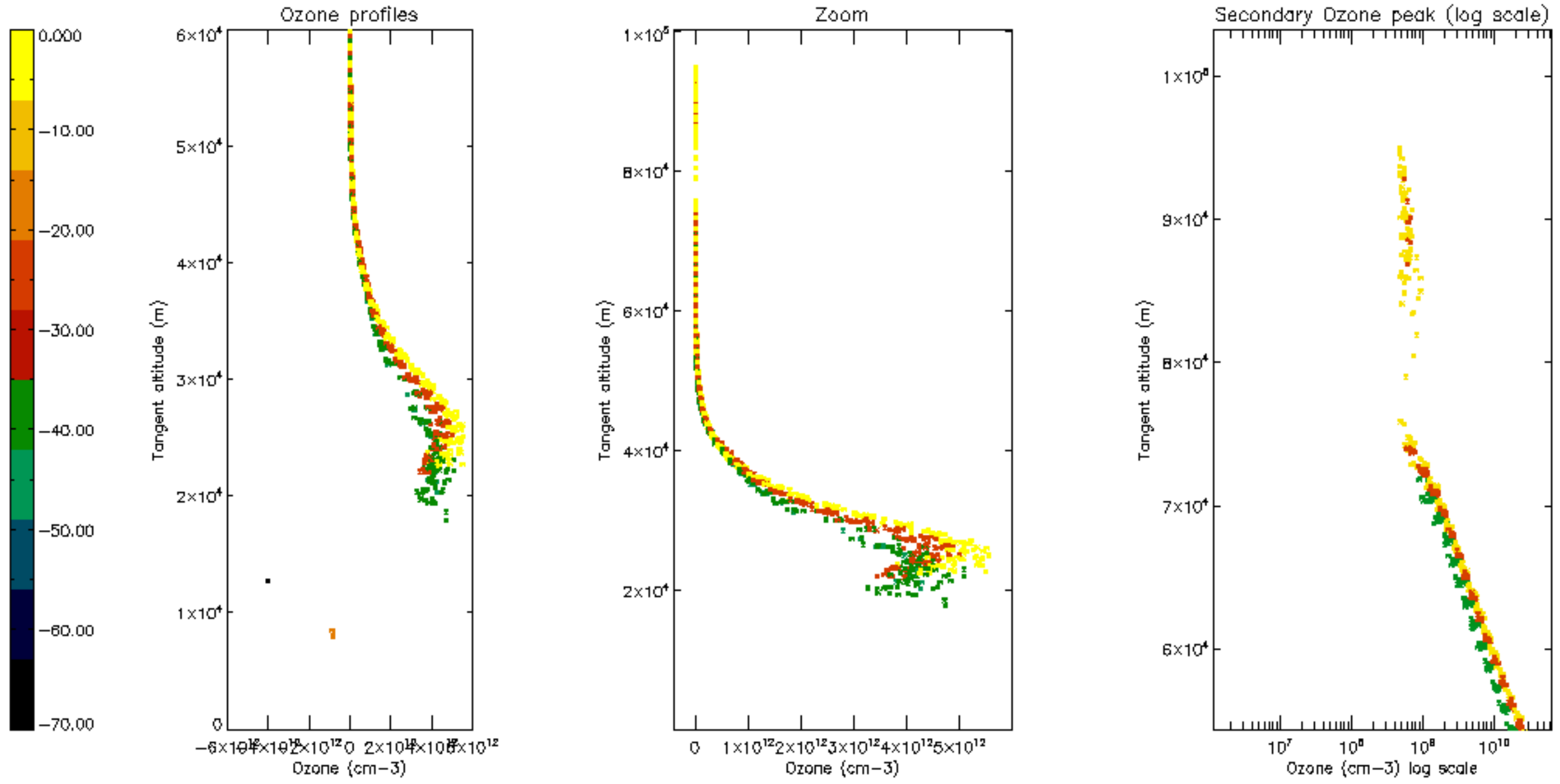
Percentage of saturation errors per profile

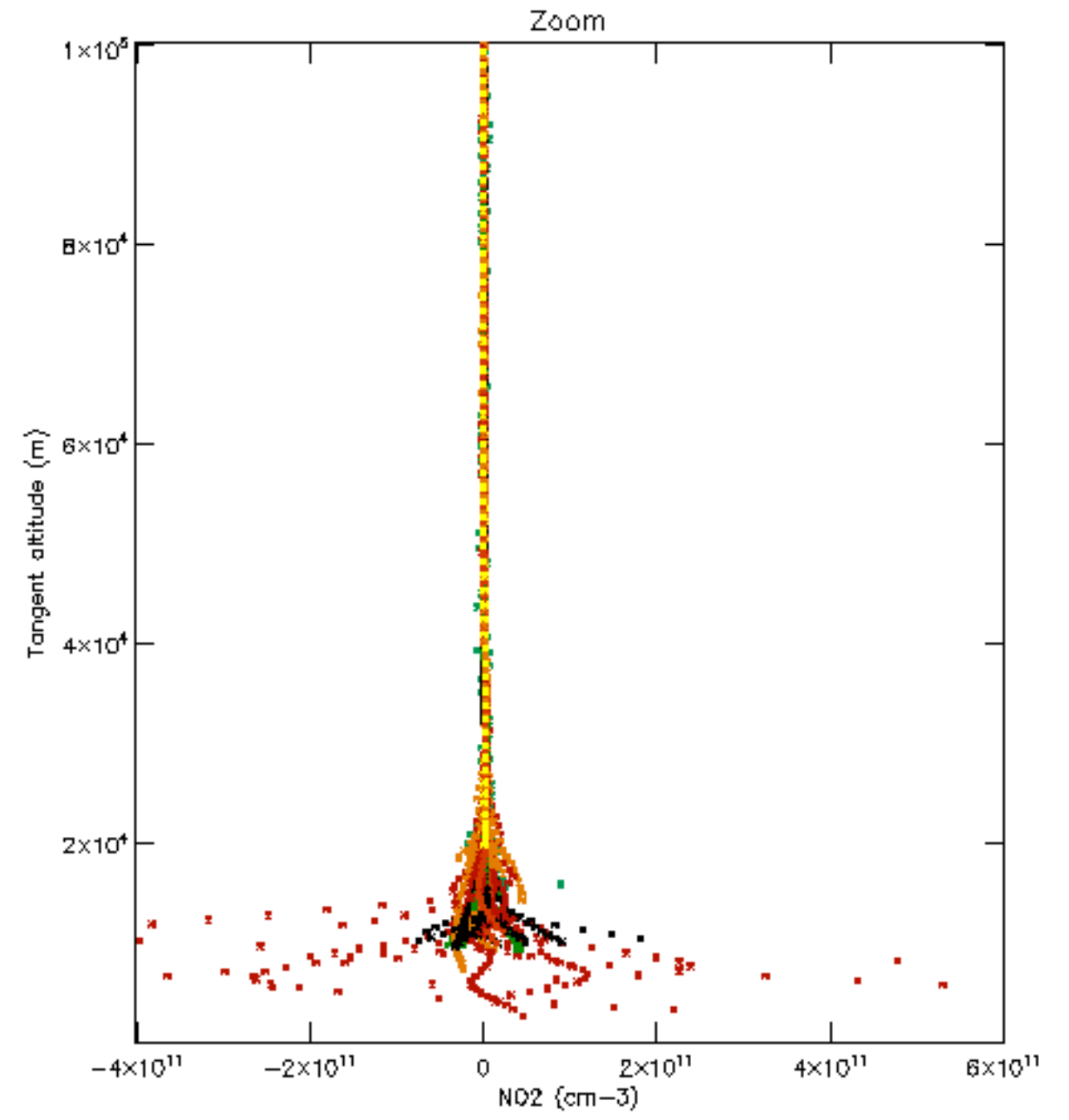
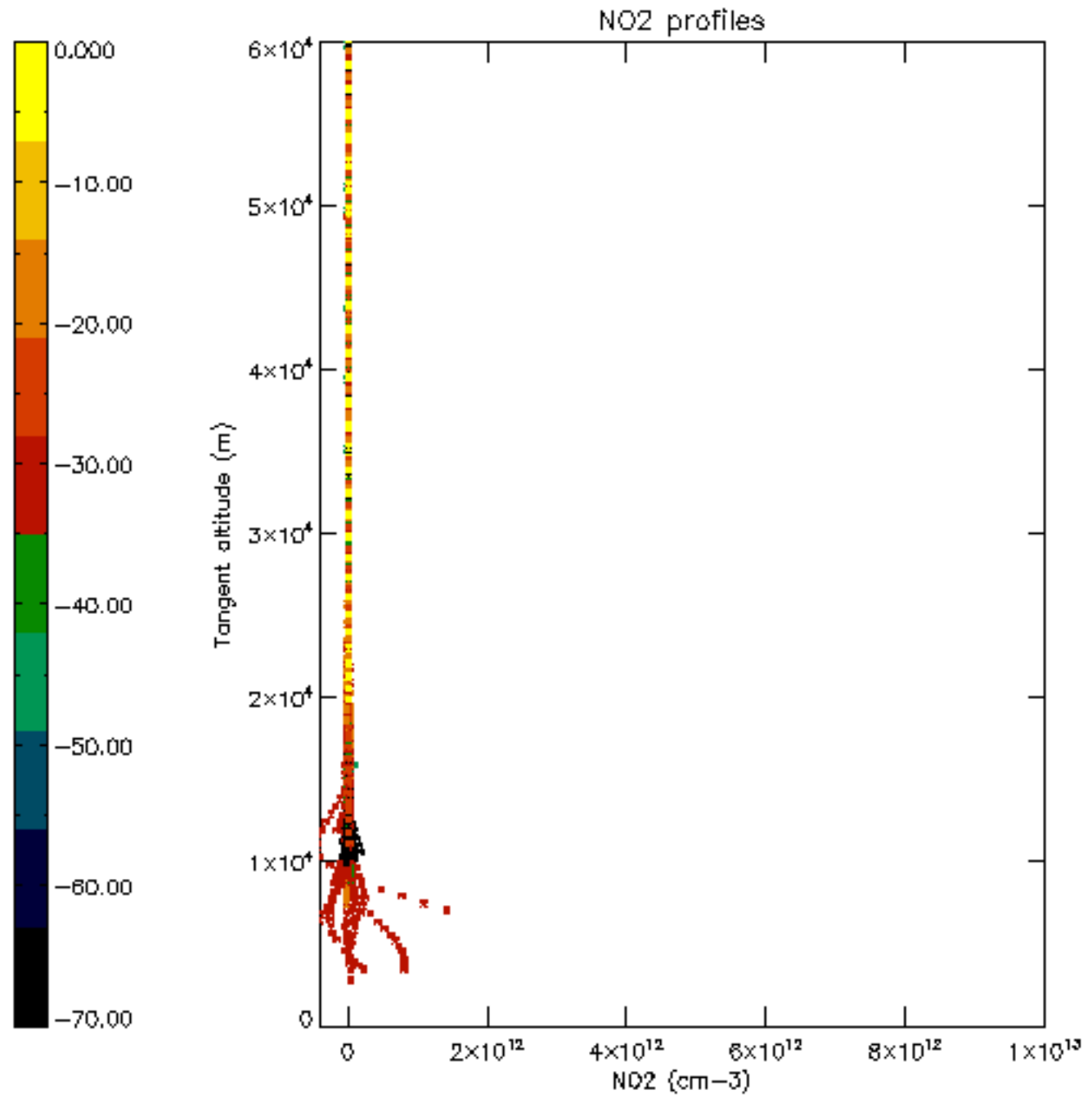


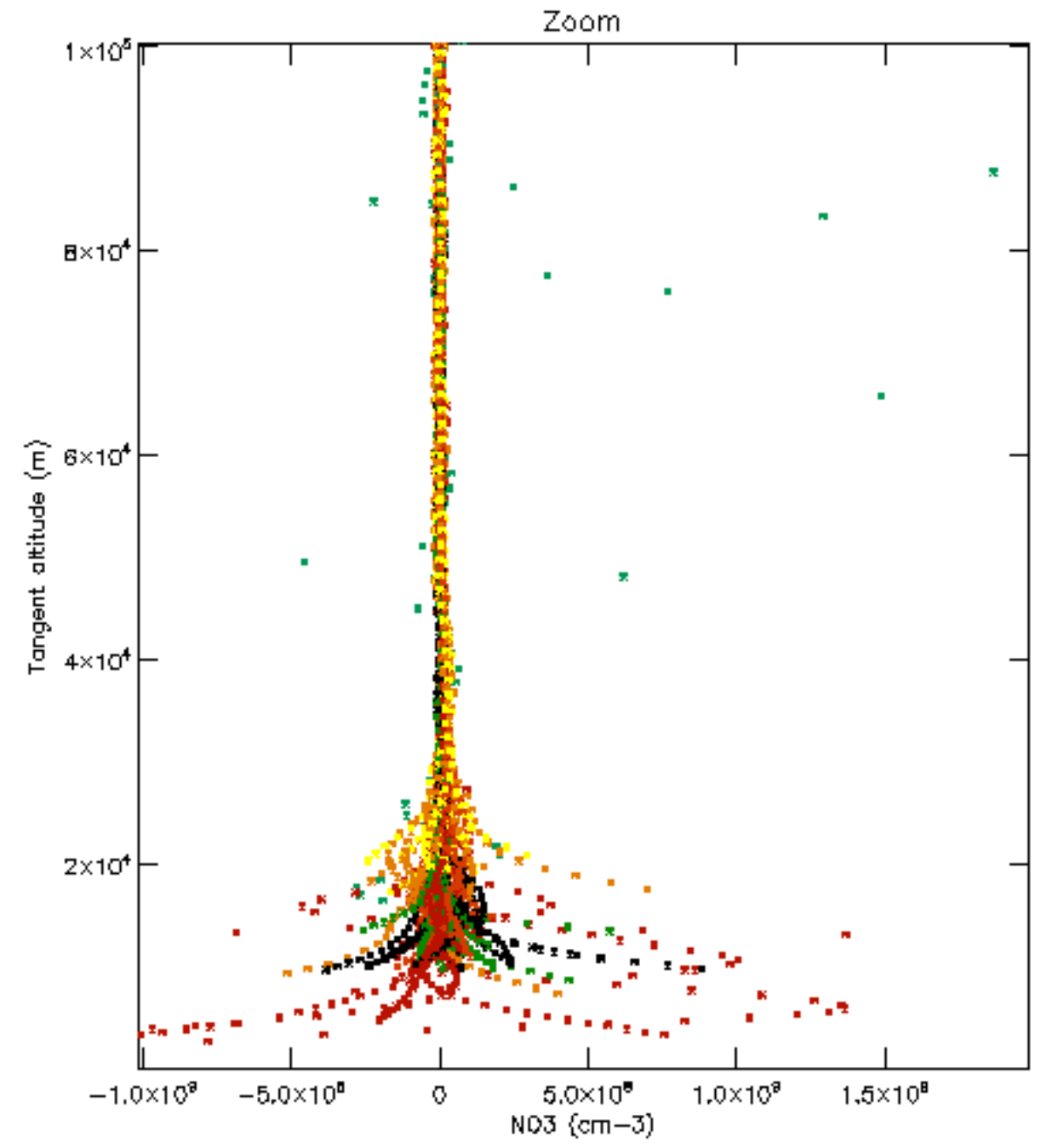
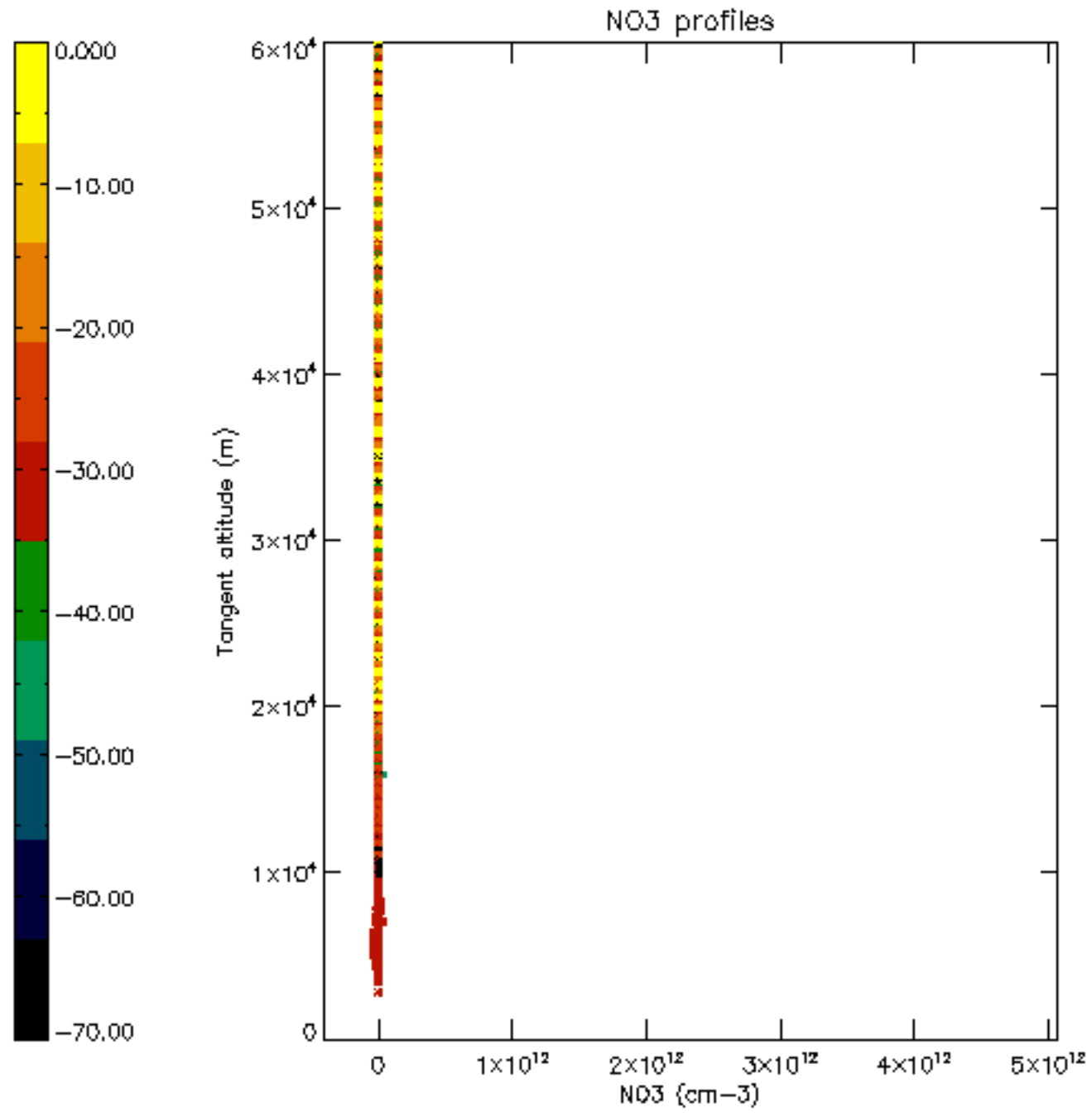


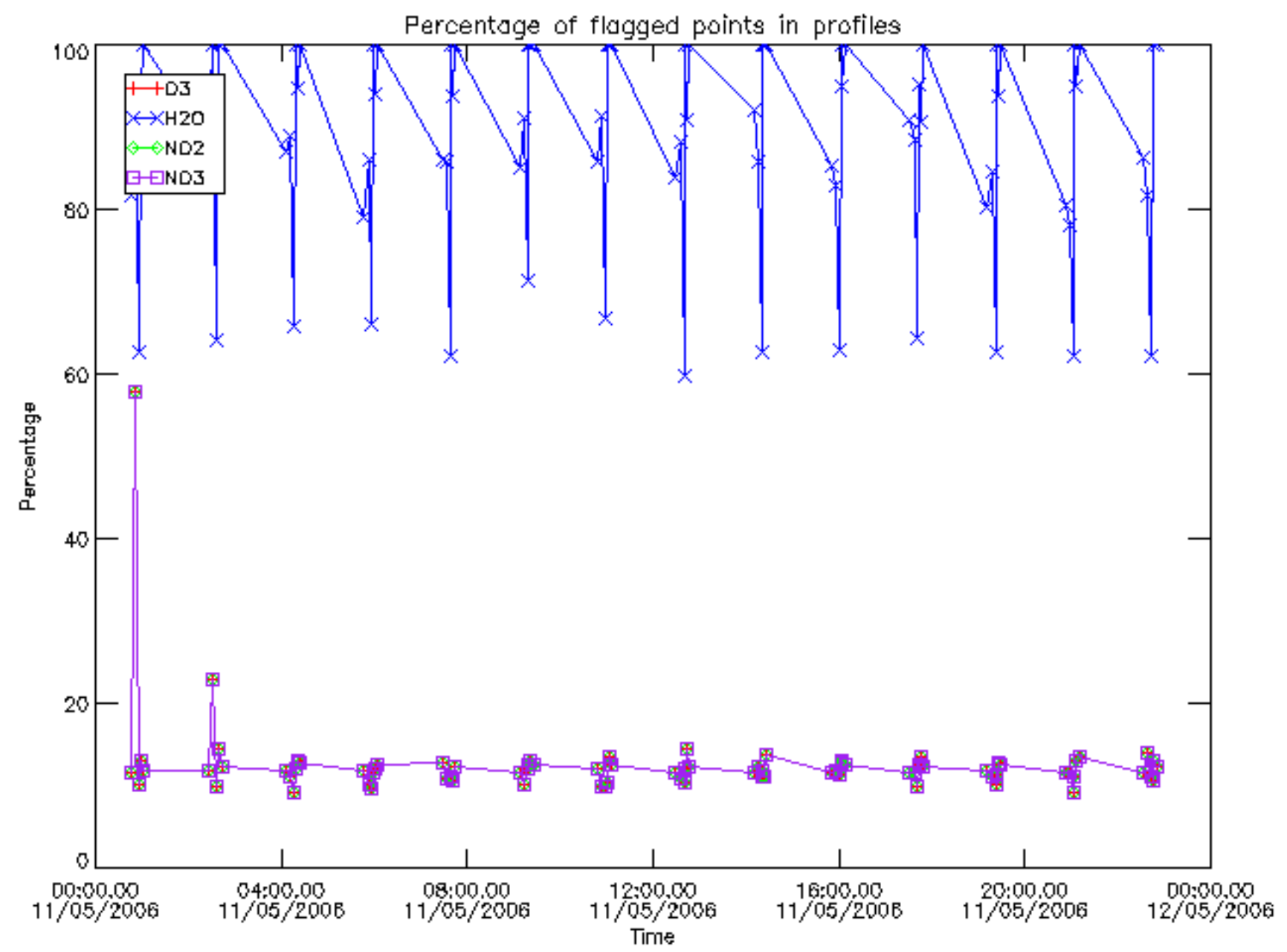




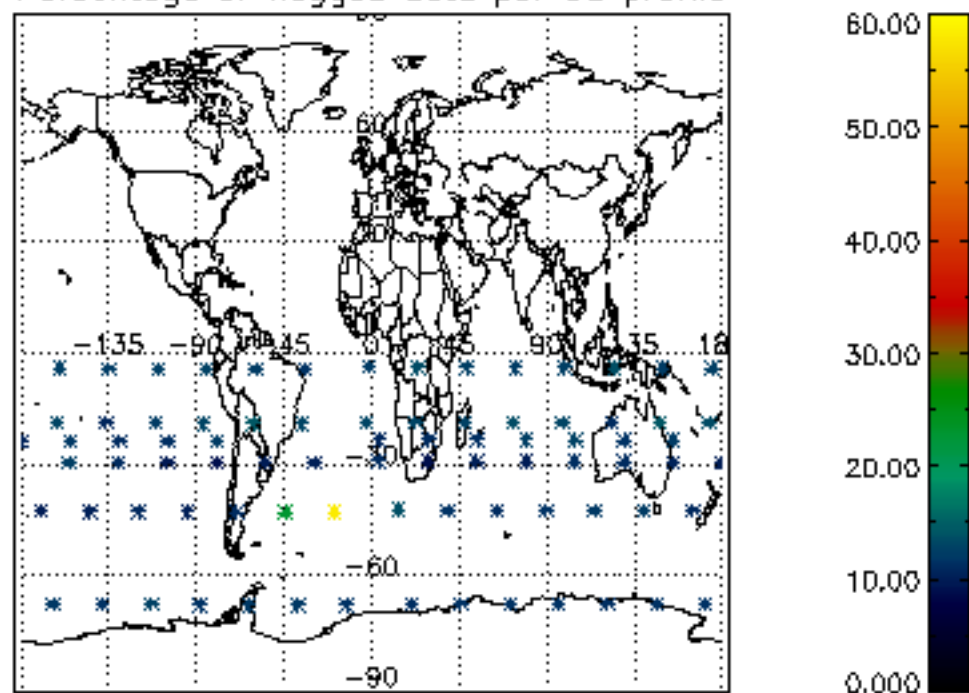




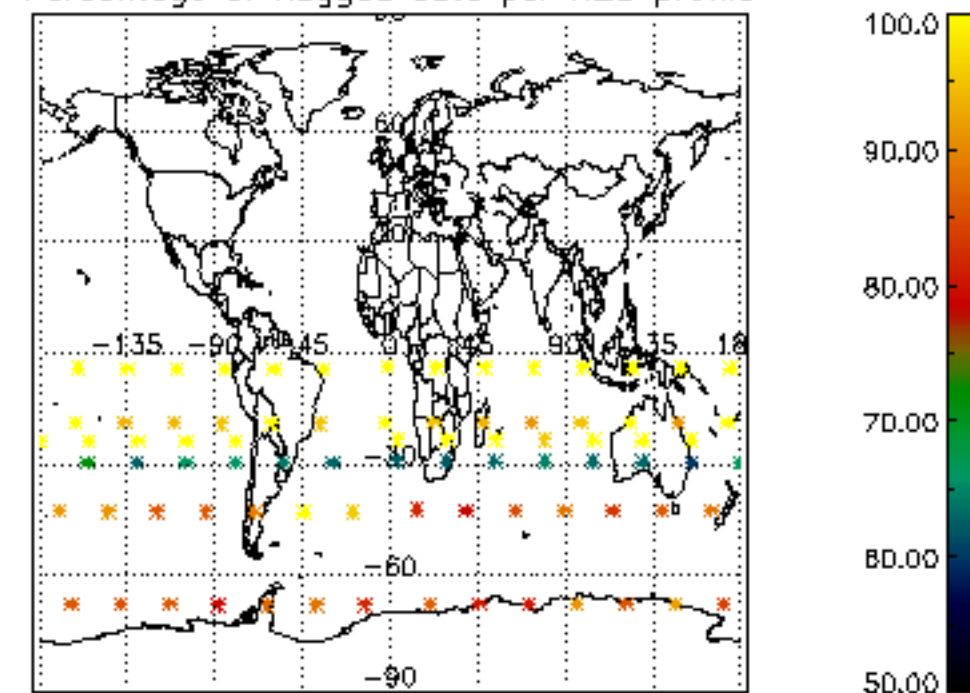




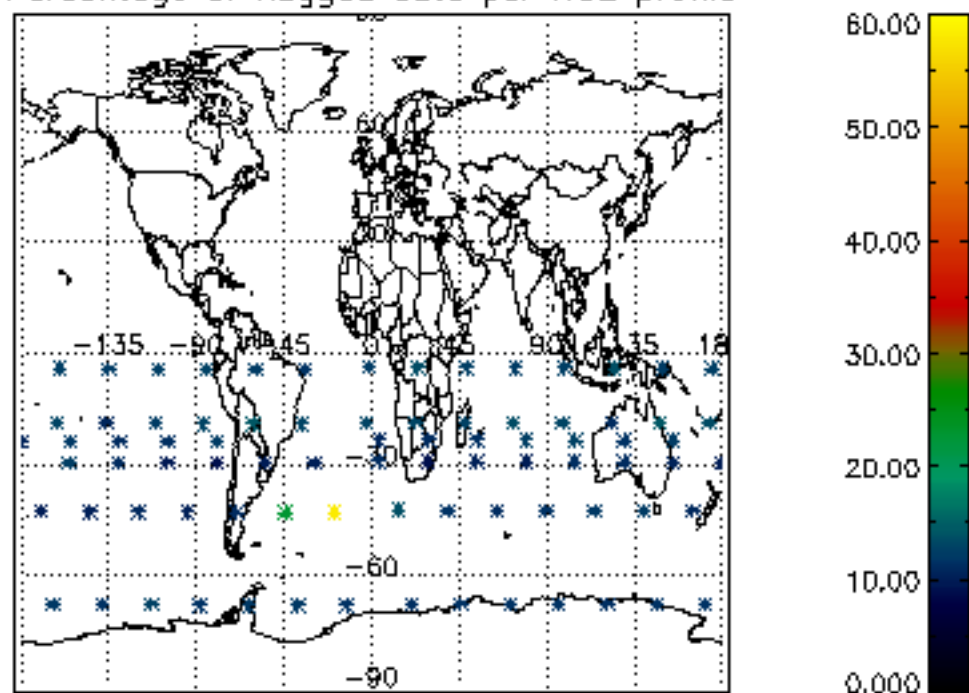
Percentage of flagged data per D3 profile



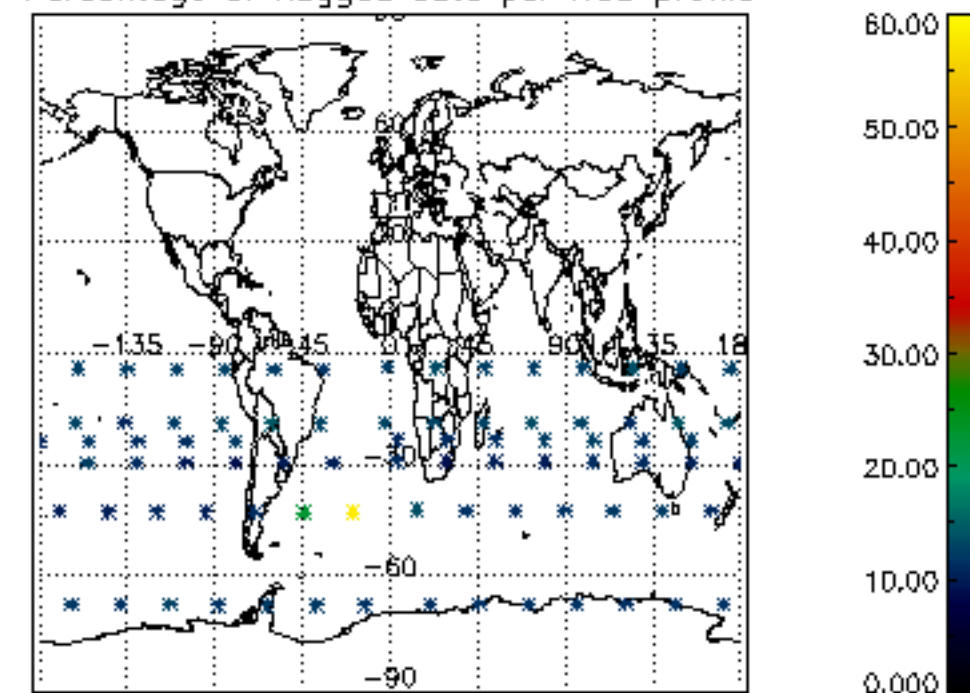
Percentage of flagged data per H2O profile

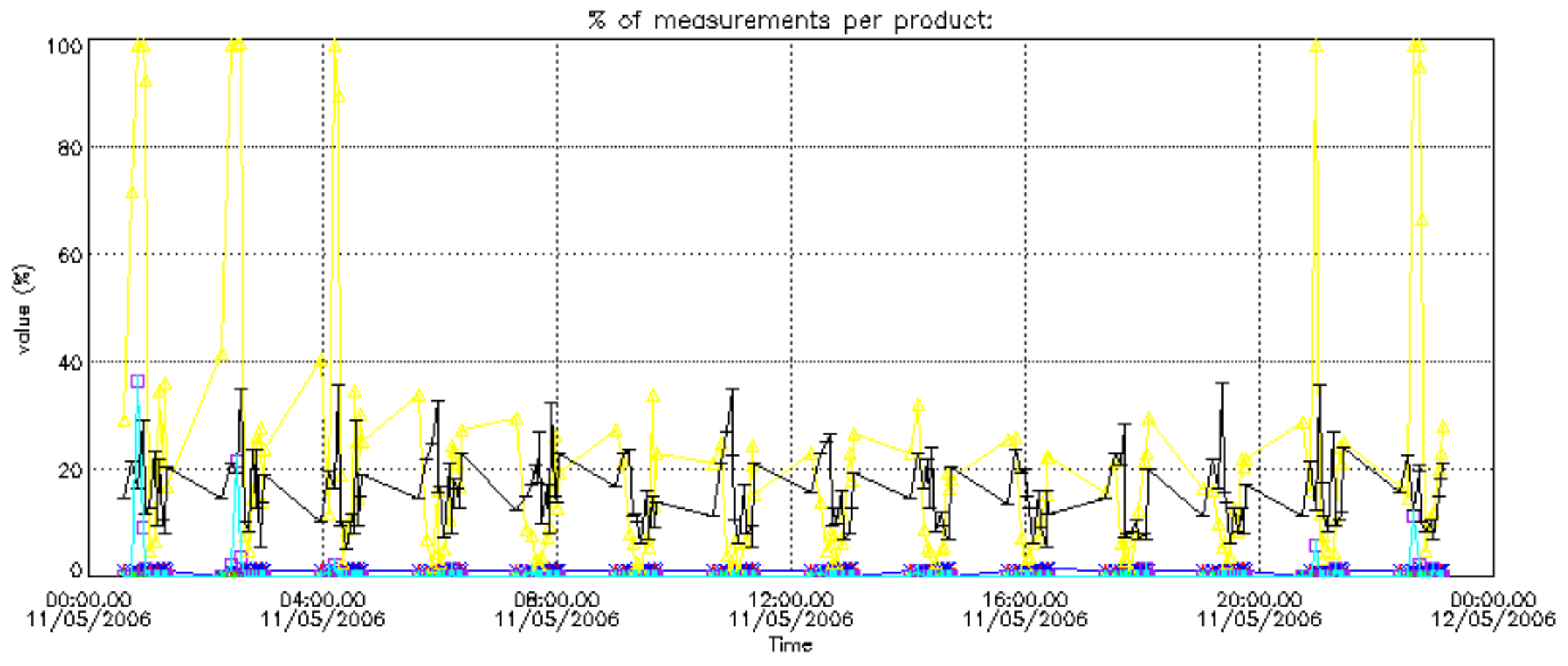


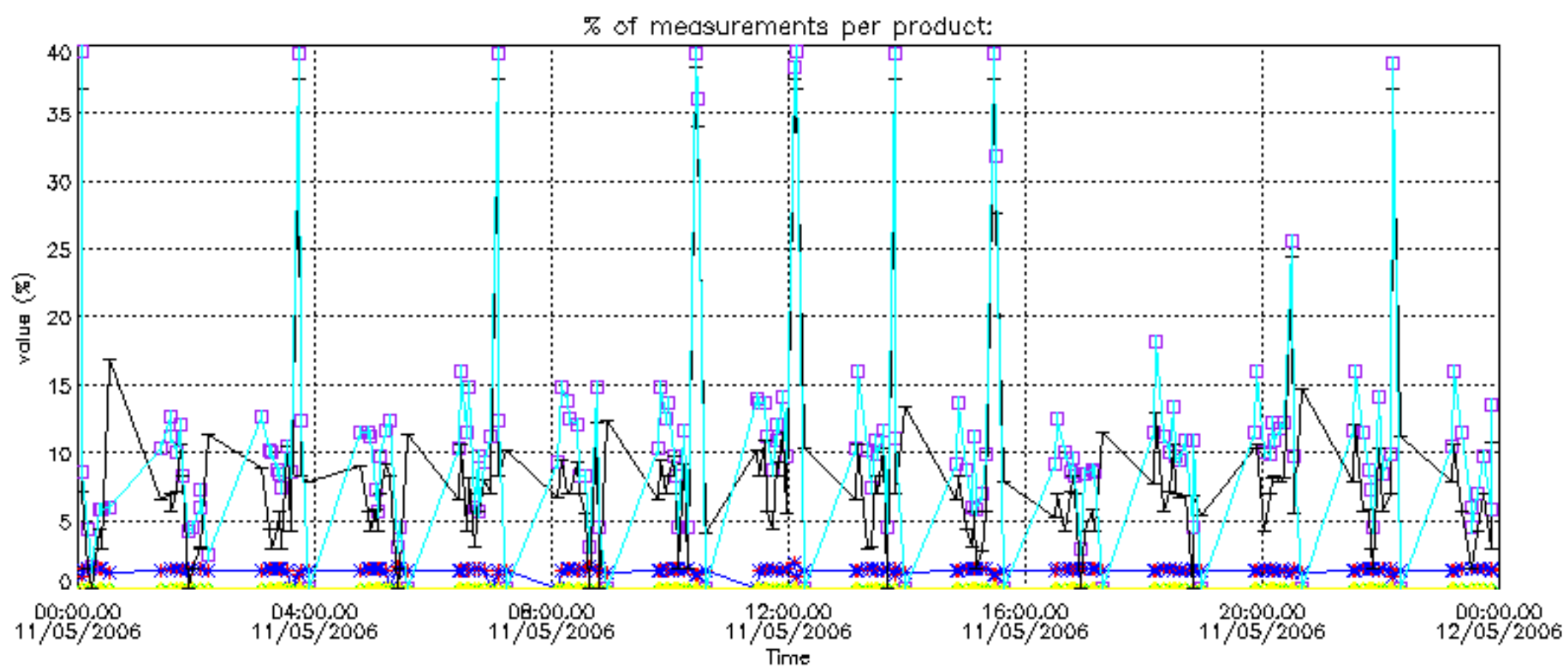
Percentage of flagged data per NO2 profile



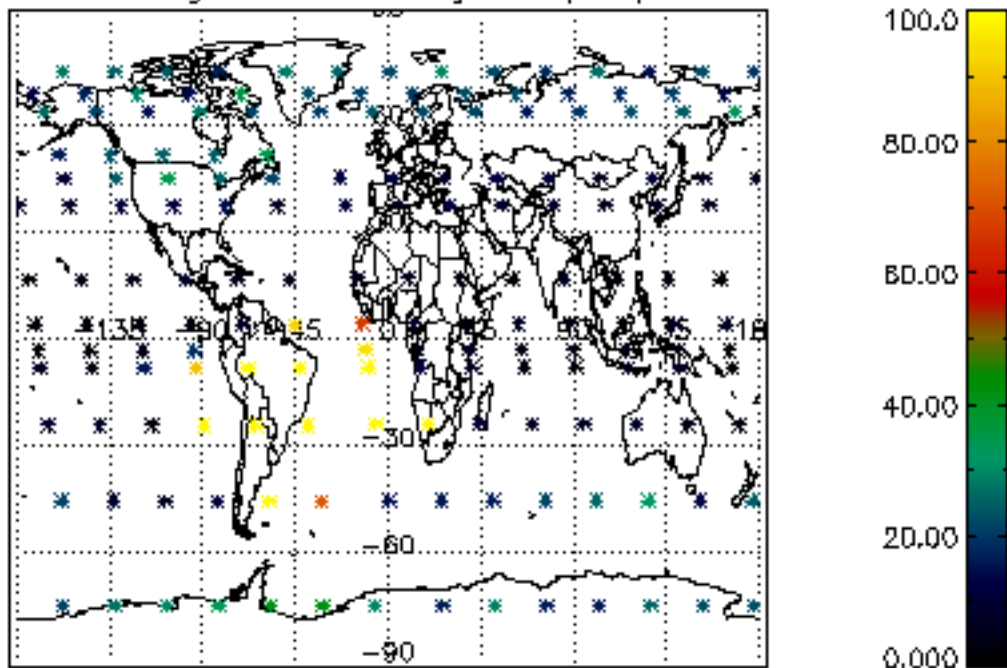
Percentage of flagged data per NO3 profile



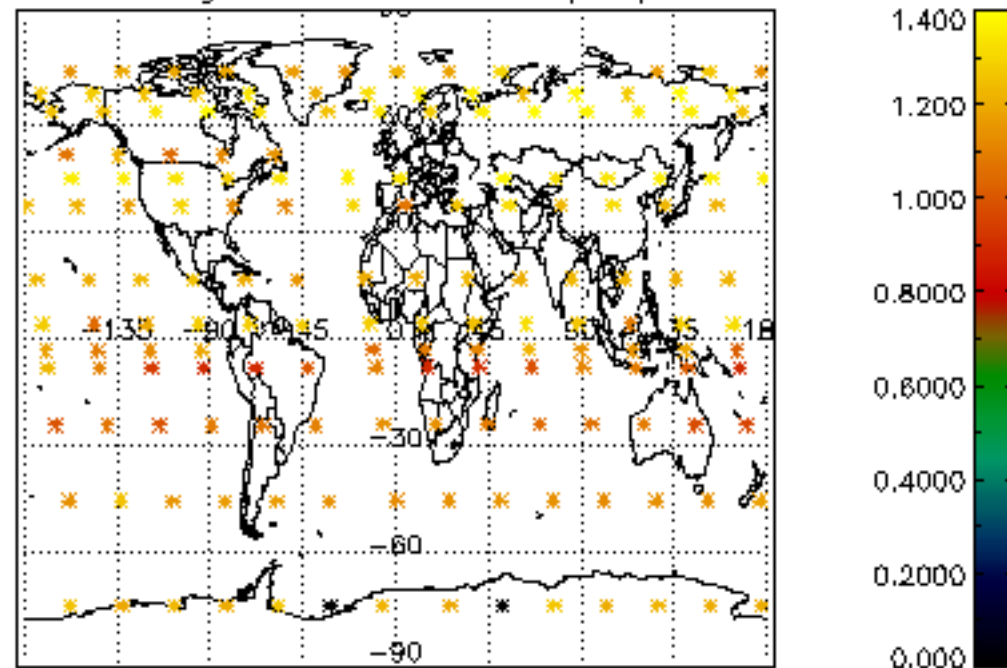




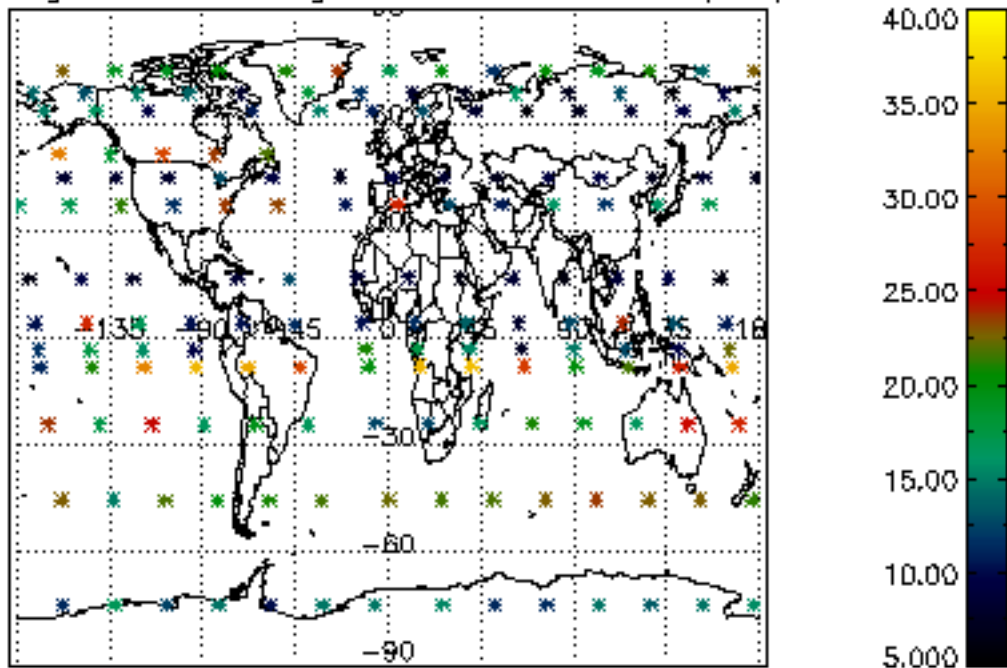
Percentage of cosmic ray hits per profile



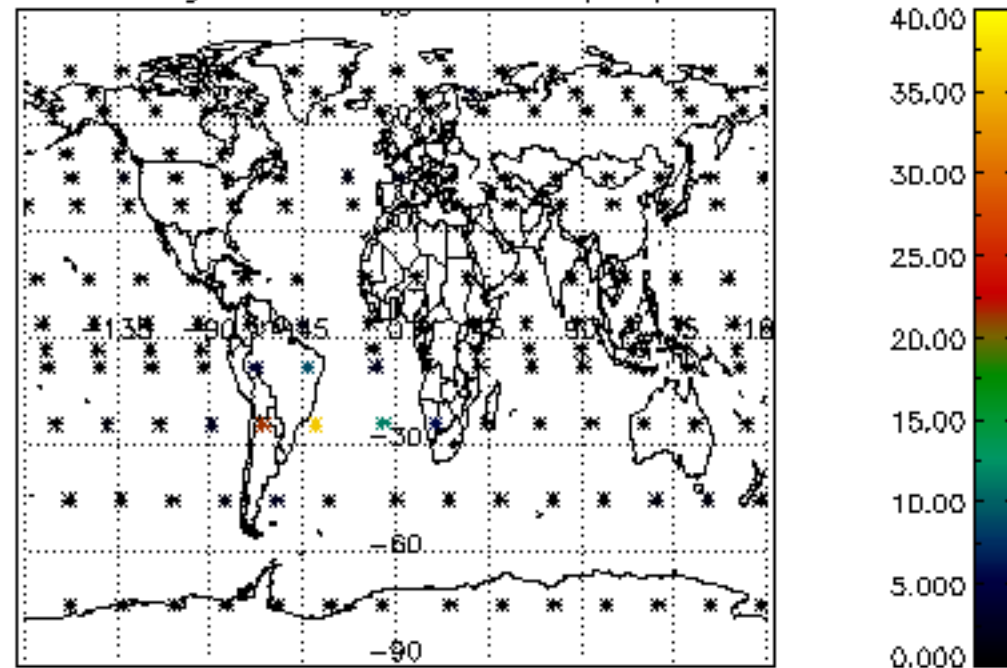
Percentage of datation errors per profile



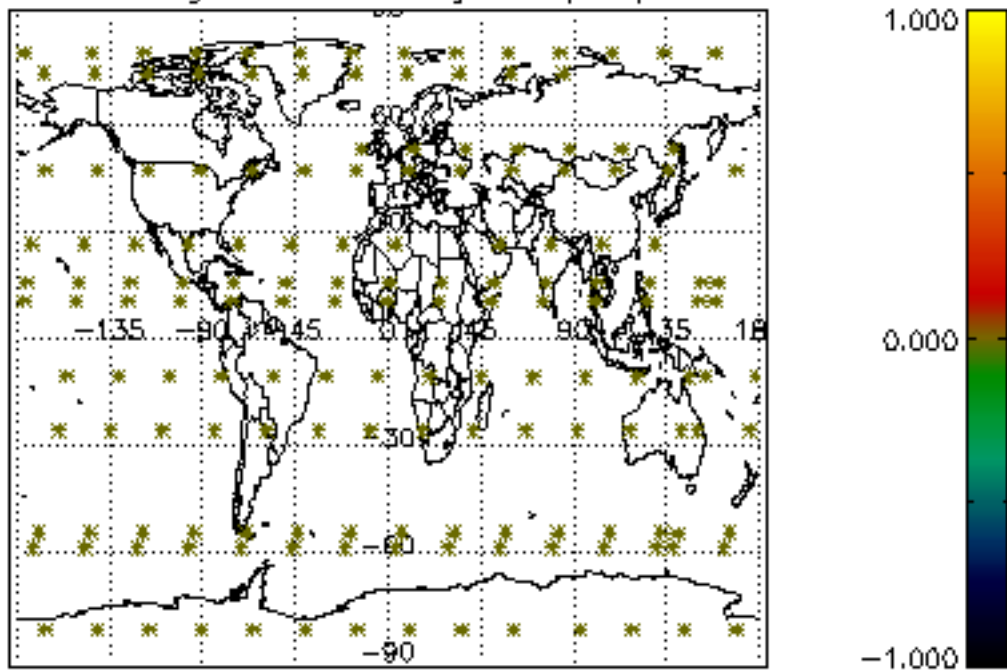
Percentage of star falling outside central band per profile



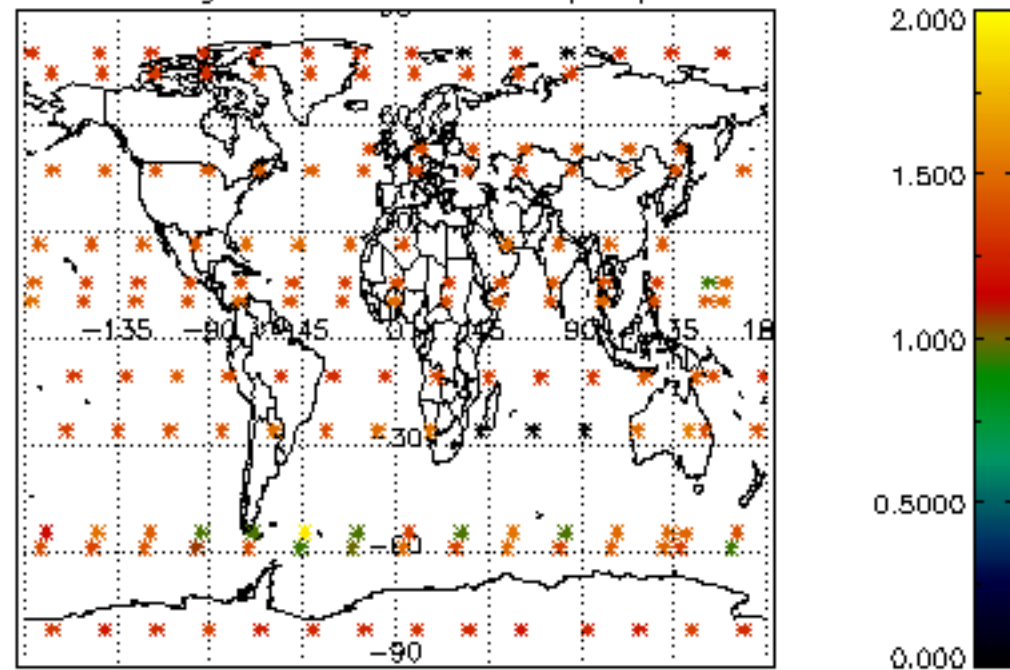
Percentage of saturation errors per profile



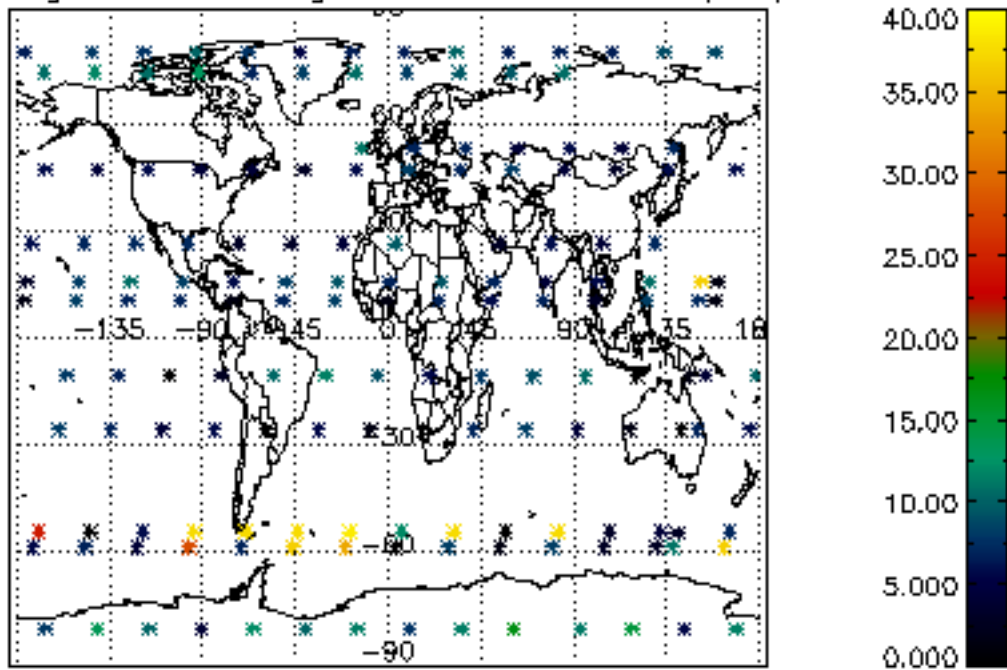
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

