

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 18:19:37
Data source version	GOMOS/6.01
Start time of products	15-04-2006 (15APR2006 00:00:00)
Stop time of products	16-04-2006 (16APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	312
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__2PRFIN20060415_000109_000000462046_00460_21556_9036.N1	15-APR-2006 00:01:09	Bright	45.500	100	4Gam Crv	2.5800	13100.	91	21556	No
2	GOM_NL__2PRFIN20060415_000537_000000382046_00460_21556_9037.N1	15-APR-2006 00:05:37	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21556	No
3	GOM_NL__2PRFIN20060415_000927_000000382046_00460_21556_9038.N1	15-APR-2006 00:09:27	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21556	No
4	GOM_NL__2PRFIN20060415_001735_000000362046_00460_21556_9039.N1	15-APR-2006 00:17:35	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21556	No
5	GOM_NL__2PRFIN20060415_002123_000000342046_00460_21556_9040.N1	15-APR-2006 00:21:23	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21556	No
6	GOM_NL__2PRFIN20060415_002250_000000282046_00460_21556_9041.N1	15-APR-2006 00:22:50	Bright	28.000	55	79Zet UMa	2.0600	10200.	56	21556	No
7	GOM_NL__2PRFIN20060415_002859_000000402046_00460_21556_9042.N1	15-APR-2006 00:28:59	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21556	No
8	GOM_NL__2PRFIN20060415_003145_000000322046_00460_21556_9043.N1	15-APR-2006 00:31:45	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21556	No
9	GOM_NL__2PRFIN20060415_003903_000000382046_00460_21556_9044.N1	15-APR-2006 00:39:03	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21556	No
10	GOM_NL__2PRFIN20060415_004855_000000362046_00460_21556_9045.N1	15-APR-2006 00:48:55	Bright	36.000	164	44Eta Peg	2.9480	5400.0	72	21556	No
11	GOM_NL__2PRFIN20060415_005825_000000442046_00460_21556_9046.N1	15-APR-2006 00:58:25	Dark	43.500	162	34Alp Aqr	2.9440	5350.0	87	21556	No
12	GOM_NL__2PRFIN20060415_010324_000000432046_00460_21556_9047.N1	15-APR-2006 01:03:24	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21556	No
13	GOM_NL__2PRFIN20060415_011544_000000422046_00461_21557_9028.N1	15-APR-2006 01:15:44	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21557	No
14	GOM_NL__2PRFIN20060415_012307_000000412046_00461_21557_9029.N1	15-APR-2006 01:23:07	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21557	No
15	GOM_NL__2PRFIN20060415_012512_000000402046_00461_21557_9030.N1	15-APR-2006 01:25:12	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	21557	No
16	GOM_NL__2PRFIN20060415_012737_000000442046_00461_21557_9031.N1	15-APR-2006 01:27:37	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21557	No
17	GOM_NL__2PRFIN20060415_013046_000000422046_00461_21557_9032.N1	15-APR-2006 01:30:46	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21557	No
18	GOM_NL__2PRFIN20060415_013222_000000452046_00461_21557_9033.N1	15-APR-2006 01:32:22	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	21557	No
19	GOM_NL__2PRFIN20060415_013445_000000472046_00461_21557_9034.N1	15-APR-2006 01:34:45	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21557	No
20	GOM_NL__2PRFIN20060415_013955_000000442046_00461_21557_9035.N1	15-APR-2006 01:39:55	Twi_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21557	No
21	GOM_NL__2PRFIN20060415_014145_000000462046_00461_21557_9036.N1	15-APR-2006 01:41:45	Bright	46.000	100	4Gam Crv	2.5800	13100.	92	21557	No
22	GOM_NL__2PRFIN20060415_014613_000000392046_00461_21557_9037.N1	15-APR-2006 01:46:13	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21557	No
23	GOM_NL__2PRFIN20060415_015002_000000402046_00461_21557_9038.N1	15-APR-2006 01:50:02	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21557	No
24	GOM_NL__2PRFIN20060415_015811_000000392046_00461_21557_9039.N1	15-APR-2006 01:58:11	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	21557	No
25	GOM_NL__2PRFIN20060415_020159_000000372046_00461_21557_9040.N1	15-APR-2006 02:01:59	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21557	No
26	GOM_NL__2PRFIN20060415_020325_000000282046_00461_21557_9041.N1	15-APR-2006 02:03:25	Bright	28.000	55	79Zet UMa	2.0600	10200.	56	21557	No
27	GOM_NL__2PRFIN20060415_020935_000000412046_00461_21557_9042.N1	15-APR-2006 02:09:35	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21557	No
28	GOM_NL__2PRFIN20060415_021221_000000322046_00461_21557_9043.N1	15-APR-2006 02:12:21	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21557	No
29	GOM_NL__2PRFIN20060415_021939_000000382046_00461_21557_9044.N1	15-APR-2006 02:19:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21557	No
30	GOM_NL__2PRFIN20060415_022931_000000352046_00461_21557_9045.N1	15-APR-2006 02:29:31	Bright	34.500	164	44Eta Peg	2.9480	5400.0	69	21557	No
31	GOM_NL__2PRFIN20060415_023901_000000452046_00461_21557_9046.N1	15-APR-2006 02:39:01	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	21557	No
32	GOM_NL__2PRFIN20060415_024401_000000432046_00461_21557_9047.N1	15-APR-2006 02:44:01	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21557	No
33	GOM_NL__2PRFIN20060415_025620_000000402046_00462_21558_9028.N1	15-APR-2006 02:56:20	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21558	No
34	GOM_NL__2PRFIN20060415_030343_000000432046_00462_21558_9029.N1	15-APR-2006 03:03:43	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21558	No
35	GOM_NL__2PRFIN20060415_030548_000000402046_00462_21558_9030.N1	15-APR-2006 03:05:48	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21558	No
36	GOM_NL__2PRFIN20060415_030813_000000522046_00462_21558_9031.N1	15-APR-2006 03:08:13	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21558	No
37	GOM_NL__2PRFIN20060415_031122_000000442046_00462_21558_9032.N1	15-APR-2006 03:11:22	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21558	No
38	GOM_NL__2PRFIN20060415_031258_000000432046_00462_21558_9033.N1	15-APR-2006 03:12:58	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21558	No
39	GOM_NL__2PRFIN20060415_031521_000000482046_00462_21558_9034.N1	15-APR-2006 03:15:21	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21558	No
40	GOM_NL__2PRFIN20060415_032031_000000412046_00462_21558_9035.N1	15-APR-2006 03:20:31	Twi_and_stray	40.500	106	9Bet Crv	2.6480	5600.0	81	21558	No
41	GOM_NL__2PRFIN20060415_032221_000000452046_00462_21558_9036.N1	15-APR-2006 03:22:21	Bright	44.500	100	4Gam Crv	2.5800	13100.	89	21558	No
42	GOM_NL__2PRFIN20060415_032346_000000282046_00462_21558_9037.N1	15-APR-2006 03:23:46	Twi_and_stray	28.000	15	67Alp Vir	0.97600	28000.	56	21558	No

43	GOM_NL__2PRFIN20060415_032649_000000382046_00462_21558_9038.N1	15-APR-2006 03:26:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21558	No
44	GOM_NL__2PRFIN20060415_033038_000000402046_00462_21558_9039.N1	15-APR-2006 03:30:38	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21558	No
45	GOM_NL__2PRFIN20060415_033846_000000382046_00462_21558_9040.N1	15-APR-2006 03:38:46	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21558	No
46	GOM_NL__2PRFIN20060415_034235_000000352046_00462_21558_9041.N1	15-APR-2006 03:42:35	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21558	No
47	GOM_NL__2PRFIN20060415_034401_000000342046_00462_21558_9042.N1	15-APR-2006 03:44:01	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21558	No
48	GOM_NL__2PRFIN20060415_035010_000000402046_00462_21558_9043.N1	15-APR-2006 03:50:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21558	No
49	GOM_NL__2PRFIN20060415_035257_000000342046_00462_21558_9044.N1	15-APR-2006 03:52:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21558	No
50	GOM_NL__2PRFIN20060415_040015_000000462046_00462_21558_9045.N1	15-APR-2006 04:00:15	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	21558	No
51	GOM_NL__2PRFIN20060415_041007_000000372046_00462_21558_9046.N1	15-APR-2006 04:10:07	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21558	No
52	GOM_NL__2PRFIN20060415_041938_000000442046_00462_21558_9047.N1	15-APR-2006 04:19:38	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	21558	No
53	GOM_NL__2PRFIN20060415_042438_000000412046_00462_21558_9048.N1	15-APR-2006 04:24:38	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	21558	No
54	GOM_NL__2PRFIN20060415_042956_000000382046_00462_21558_9049.N1	15-APR-2006 04:29:56	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21558	No
55	GOM_NL__2PRFIN20060415_043657_000000392046_00463_21559_9048.N1	15-APR-2006 04:36:57	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21559	No
56	GOM_NL__2PRFIN20060415_044420_000000392046_00463_21559_9049.N1	15-APR-2006 04:44:20	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21559	No
57	GOM_NL__2PRFIN20060415_044625_000000392046_00463_21559_9050.N1	15-APR-2006 04:46:25	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21559	No
58	GOM_NL__2PRFIN20060415_044849_000000522046_00463_21559_9051.N1	15-APR-2006 04:48:49	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21559	No
59	GOM_NL__2PRFIN20060415_045159_000000412046_00463_21559_9052.N1	15-APR-2006 04:51:59	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21559	No
60	GOM_NL__2PRFIN20060415_045335_000000412046_00463_21559_9053.N1	15-APR-2006 04:53:35	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21559	No
61	GOM_NL__2PRFIN20060415_045558_000000472046_00463_21559_9054.N1	15-APR-2006 04:55:58	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21559	No
62	GOM_NL__2PRFIN20060415_050108_000000422046_00463_21559_9055.N1	15-APR-2006 05:01:08	Twi_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21559	No
63	GOM_NL__2PRFIN20060415_050257_000000422046_00463_21559_9056.N1	15-APR-2006 05:02:57	Bright	42.000	100	4Gam Crv	2.5800	13100.	84	21559	No
64	GOM_NL__2PRFIN20060415_050422_000000282046_00463_21559_9057.N1	15-APR-2006 05:04:22	Twi_and_stray	28.000	15	67Alp Vir	0.97600	28000.	56	21559	No
65	GOM_NL__2PRFIN20060415_050725_000000392046_00463_21559_9058.N1	15-APR-2006 05:07:25	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21559	No
66	GOM_NL__2PRFIN20060415_051114_000000402046_00463_21559_9059.N1	15-APR-2006 05:11:14	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21559	No
67	GOM_NL__2PRFIN20060415_051922_000000392046_00463_21559_9060.N1	15-APR-2006 05:19:22	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	21559	No
68	GOM_NL__2PRFIN20060415_052311_000000352046_00463_21559_9061.N1	15-APR-2006 05:23:11	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21559	No
69	GOM_NL__2PRFIN20060415_052436_000000342046_00463_21559_9062.N1	15-APR-2006 05:24:36	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21559	No
70	GOM_NL__2PRFIN20060415_053046_000000402046_00463_21559_9063.N1	15-APR-2006 05:30:46	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21559	No
71	GOM_NL__2PRFIN20060415_053333_000000332046_00463_21559_9064.N1	15-APR-2006 05:33:33	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21559	No
72	GOM_NL__2PRFIN20060415_054051_000000572046_00463_21559_9065.N1	15-APR-2006 05:40:51	Bright	56.500	89	5Alp Cep	2.4510	8000.0	113	21559	No
73	GOM_NL__2PRFIN20060415_055044_000000362046_00463_21559_9066.N1	15-APR-2006 05:50:44	Bright	36.000	164	44Eta Peg	2.9480	5400.0	72	21559	No
74	GOM_NL__2PRFIN20060415_060014_000000422046_00463_21559_9067.N1	15-APR-2006 06:00:14	Dark	42.000	162	34Alp Aqr	2.9440	5350.0	84	21559	No
75	GOM_NL__2PRFIN20060415_060514_000000442046_00463_21559_9068.N1	15-APR-2006 06:05:14	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	21559	No
76	GOM_NL__2PRFIN20060415_061033_000000402046_00463_21559_9069.N1	15-APR-2006 06:10:33	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21559	No
77	GOM_NL__2PRFIN20060415_061733_000000412046_00464_21560_9048.N1	15-APR-2006 06:17:33	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21560	No
78	GOM_NL__2PRFIN20060415_062456_000000422046_00464_21560_9049.N1	15-APR-2006 06:24:56	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21560	No
79	GOM_NL__2PRFIN20060415_062701_000000382046_00464_21560_9050.N1	15-APR-2006 06:27:01	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	21560	No
80	GOM_NL__2PRFIN20060415_062926_000000442046_00464_21560_9051.N1	15-APR-2006 06:29:26	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21560	No
81	GOM_NL__2PRFIN20060415_063235_000000402046_00464_21560_9052.N1	15-APR-2006 06:32:35	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21560	No
82	GOM_NL__2PRFIN20060415_063411_000000462046_00464_21560_9053.N1	15-APR-2006 06:34:11	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	21560	No
83	GOM_NL__2PRFIN20060415_063634_000000502046_00464_21560_9054.N1	15-APR-2006 06:36:34	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	21560	No
84	GOM_NL__2PRFIN20060415_064144_000000422046_00464_21560_9055.N1	15-APR-2006 06:41:44	Twi_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21560	No
85	GOM_NL__2PRFIN20060415_064334_000000452046_00464_21560_9056.N1	15-APR-2006 06:43:34	Bright	45.000	100	4Gam Crv	2.5800	13100.	90	21560	No
86	GOM_NL__2PRFIN20060415_064458_000000362046_00464_21560_9057.N1	15-APR-2006 06:44:58	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	21560	No
87	GOM_NL__2PRFIN20060415_064801_000000392046_00464_21560_9058.N1	15-APR-2006 06:48:01	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21560	No
88	GOM_NL__2PRFIN20060415_065150_000000402046_00464_21560_9059.N1	15-APR-2006 06:51:50	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	21560	No
89	GOM_NL__2PRFIN20060415_065958_000000382046_00464_21560_9060.N1	15-APR-2006 06:59:58	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21560	No
90	GOM_NL__2PRFIN20060415_070347_000000362046_00464_21560_9061.N1	15-APR-2006 07:03:47	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21560	No
91	GOM_NL__2PRFIN20060415_070512_000000402046_00464_21560_9062.N1	15-APR-2006 07:05:12	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21560	No
92	GOM_NL__2PRFIN20060415_071122_000000392046_00464_21560_9063.N1	15-APR-2006 07:11:22	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21560	No
93	GOM_NL__2PRFIN20060415_071409_000000352046_00464_21560_9064.N1	15-APR-2006 07:14:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21560	No
94	GOM_NL__2PRFIN20060415_072126_000000532046_00464_21560_9065.N1	15-APR-2006 07:21:26	Bright	52.500	89	5Alp Cep	2.4510	8000.0	105	21560	No
95	GOM_NL__2PRFIN20060415_073120_000000382046_00464_21560_9066.N1	15-APR-2006 07:31:20	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	21560	No
96	GOM_NL__2PRFIN20060415_074051_000000462046_00464_21560_9067.N1	15-APR-2006 07:40:51	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	21560	No
97	GOM_NL__2PRFIN20060415_074550_000000452046_00464_21560_9068.N1	15-APR-2006 07:45:50	Dark	45.000	142	49Del Cap	2.8500	8900.0	90	21560	No
98	GOM_NL__2PRFIN20060415_075109_000000402046_00464_21560_9069.N1	15-APR-2006 07:51:09	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21560	No
99	GOM_NL__2PRFIN20060415_075810_000000392046_00465_21561_9048.N1	15-APR-2006 07:58:10	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21561	No
100	GOM_NL__2PRFIN20060415_080532_000000412046_00465_21561_9049.N1	15-APR-2006 08:05:32	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21561	No
101	GOM_NL__2PRFIN20060415_080737_000000402046_00465_21561_9050.N1	15-APR-2006 08:07:37	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21561	No

102	GOM_NL__2PRFIN20060415_081002_000000522046_00465_21561_9051.N1	15-APR-2006 08:10:02	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21561	No
103	GOM_NL__2PRFIN20060415_081312_000000412046_00465_21561_9052.N1	15-APR-2006 08:13:12	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21561	No
104	GOM_NL__2PRFIN20060415_081447_000000452046_00465_21561_9053.N1	15-APR-2006 08:14:47	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	21561	No
105	GOM_NL__2PRFIN20060415_081710_000000482046_00465_21561_9054.N1	15-APR-2006 08:17:10	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21561	No
106	GOM_NL__2PRFIN20060415_082220_000000442046_00465_21561_9055.N1	15-APR-2006 08:22:20	Twi_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21561	No
107	GOM_NL__2PRFIN20060415_082410_000000412046_00465_21561_9056.N1	15-APR-2006 08:24:10	Bright	41.000	100	4Gam Crv	2.5800	13100.	82	21561	No
108	GOM_NL__2PRFIN20060415_082534_000000362046_00465_21561_9057.N1	15-APR-2006 08:25:34	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	21561	No
109	GOM_NL__2PRFIN20060415_082837_000000382046_00465_21561_9058.N1	15-APR-2006 08:28:37	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	21561	No
110	GOM_NL__2PRFIN20060415_083226_000000392046_00465_21561_9059.N1	15-APR-2006 08:32:26	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21561	No
111	GOM_NL__2PRFIN20060415_084033_000000382046_00465_21561_9060.N1	15-APR-2006 08:40:33	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21561	No
112	GOM_NL__2PRFIN20060415_084422_000000372046_00465_21561_9061.N1	15-APR-2006 08:44:22	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21561	No
113	GOM_NL__2PRFIN20060415_084548_000000392046_00465_21561_9062.N1	15-APR-2006 08:45:48	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21561	No
114	GOM_NL__2PRFIN20060415_085157_000000392046_00465_21561_9063.N1	15-APR-2006 08:51:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21561	No
115	GOM_NL__2PRFIN20060415_085445_000000342046_00465_21561_9064.N1	15-APR-2006 08:54:45	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21561	No
116	GOM_NL__2PRFIN20060415_090202_000000392046_00465_21561_9065.N1	15-APR-2006 09:02:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	21561	No
117	GOM_NL__2PRFIN20060415_091156_000000372046_00465_21561_9066.N1	15-APR-2006 09:11:56	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21561	No
118	GOM_NL__2PRFIN20060415_092127_000000442046_00465_21561_9067.N1	15-APR-2006 09:21:27	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	21561	No
119	GOM_NL__2PRFIN20060415_092627_000000432046_00465_21561_9068.N1	15-APR-2006 09:26:27	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	21561	No
120	GOM_NL__2PRFIN20060415_093145_000000402046_00465_21561_9069.N1	15-APR-2006 09:31:45	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21561	No
121	GOM_NL__2PRFIN20060415_093846_000000392046_00466_21562_9048.N1	15-APR-2006 09:38:46	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21562	No
122	GOM_NL__2PRFIN20060415_094609_000000392046_00466_21562_9049.N1	15-APR-2006 09:46:09	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21562	No
123	GOM_NL__2PRFIN20060415_094814_000000392046_00466_21562_9050.N1	15-APR-2006 09:48:14	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21562	No
124	GOM_NL__2PRFIN20060415_095038_000000432046_00466_21562_9051.N1	15-APR-2006 09:50:38	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21562	No
125	GOM_NL__2PRFIN20060415_095348_000000432046_00466_21562_9052.N1	15-APR-2006 09:53:48	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21562	No
126	GOM_NL__2PRFIN20060415_095524_000000432046_00466_21562_9053.N1	15-APR-2006 09:55:24	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21562	No
127	GOM_NL__2PRFIN20060415_095746_000000452046_00466_21562_9054.N1	15-APR-2006 09:57:46	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21562	No
128	GOM_NL__2PRFIN20060415_100256_000000432046_00466_21562_9055.N1	15-APR-2006 10:02:56	Twi_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21562	No
129	GOM_NL__2PRFIN20060415_100446_000000452046_00466_21562_9056.N1	15-APR-2006 10:04:46	Bright	45.000	100	4Gam Crv	2.5800	13100.	90	21562	No
130	GOM_NL__2PRFIN20060415_100610_000000442046_00466_21562_9057.N1	15-APR-2006 10:06:10	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	21562	No
131	GOM_NL__2PRFIN20060415_100913_000000392046_00466_21562_9058.N1	15-APR-2006 10:09:13	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21562	No
132	GOM_NL__2PRFIN20060415_101301_000000402046_00466_21562_9059.N1	15-APR-2006 10:13:01	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21562	No
133	GOM_NL__2PRFIN20060415_102109_000000382046_00466_21562_9060.N1	15-APR-2006 10:21:09	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21562	No
134	GOM_NL__2PRFIN20060415_102458_000000352046_00466_21562_9061.N1	15-APR-2006 10:24:58	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21562	No
135	GOM_NL__2PRFIN20060415_102623_000000392046_00466_21562_9062.N1	15-APR-2006 10:26:23	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21562	No
136	GOM_NL__2PRFIN20060415_103233_000000392046_00466_21562_9063.N1	15-APR-2006 10:32:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21562	No
137	GOM_NL__2PRFIN20060415_103521_000000392046_00466_21562_9064.N1	15-APR-2006 10:35:21	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	21562	No
138	GOM_NL__2PRFIN20060415_104238_000000402046_00466_21562_9065.N1	15-APR-2006 10:42:38	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	21562	No
139	GOM_NL__2PRFIN20060415_105232_000000372046_00466_21562_9066.N1	15-APR-2006 10:52:32	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21562	No
140	GOM_NL__2PRFIN20060415_110203_000000462046_00466_21562_9067.N1	15-APR-2006 11:02:03	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	21562	No
141	GOM_NL__2PRFIN20060415_110704_000000442046_00466_21562_9068.N1	15-APR-2006 11:07:04	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	21562	No
142	GOM_NL__2PRFIN20060415_111222_000000382046_00466_21562_9069.N1	15-APR-2006 11:12:22	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21562	No
143	GOM_NL__2PRFIN20060415_111922_000000462046_00467_21563_9048.N1	15-APR-2006 11:19:22	Dark	46.000	45	Alp Pav	1.9400	26000.	92	21563	No
144	GOM_NL__2PRFIN20060415_112645_000000422046_00467_21563_9049.N1	15-APR-2006 11:26:45	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21563	No
145	GOM_NL__2PRFIN20060415_112850_000000392046_00467_21563_9050.N1	15-APR-2006 11:28:50	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21563	No
146	GOM_NL__2PRFIN20060415_113115_000000472046_00467_21563_9051.N1	15-APR-2006 11:31:15	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21563	No
147	GOM_NL__2PRFIN20060415_113424_000000392046_00467_21563_9052.N1	15-APR-2006 11:34:24	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21563	No
148	GOM_NL__2PRFIN20060415_113600_000000422046_00467_21563_9053.N1	15-APR-2006 11:36:00	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21563	No
149	GOM_NL__2PRFIN20060415_113823_000000502046_00467_21563_9054.N1	15-APR-2006 11:38:23	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	21563	No
150	GOM_NL__2PRFIN20060415_114332_000000382046_00467_21563_9055.N1	15-APR-2006 11:43:32	Twi_and_stray	38.000	106	9Bet Crv	2.6480	5600.0	76	21563	No
151	GOM_NL__2PRFIN20060415_114522_000000452046_00467_21563_9056.N1	15-APR-2006 11:45:22	Bright	45.000	100	4Gam Crv	2.5800	13100.	90	21563	No
152	GOM_NL__2PRFIN20060415_114646_000000442046_00467_21563_9057.N1	15-APR-2006 11:46:46	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	21563	No
153	GOM_NL__2PRFIN20060415_114949_000000382046_00467_21563_9058.N1	15-APR-2006 11:49:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21563	No
154	GOM_NL__2PRFIN20060415_115337_000000392046_00467_21563_9059.N1	15-APR-2006 11:53:37	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21563	No
155	GOM_NL__2PRFIN20060415_120145_000000402046_00467_21563_9060.N1	15-APR-2006 12:01:45	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	21563	No
156	GOM_NL__2PRFIN20060415_120534_000000372046_00467_21563_9061.N1	15-APR-2006 12:05:34	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21563	No
157	GOM_NL__2PRFIN20060415_120659_000000402046_00467_21563_9062.N1	15-APR-2006 12:06:59	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21563	No
158	GOM_NL__2PRFIN20060415_121308_000000402046_00467_21563_9063.N1	15-APR-2006 12:13:08	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21563	No
159	GOM_NL__2PRFIN20060415_121556_000000362046_00467_21563_9064.N1	15-APR-2006 12:15:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21563	No
160	GOM_NL__2PRFIN20060415_122314_000000362046_00467_21563_9065.N1	15-APR-2006 12:23:14	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21563	No

161	GOM_NL__2PRFIN20060415_123308_000000362046_00467_21563_9066.N1	15-APR-2006 12:33:08	Bright	35.500	164	44Eta Peg	2.9480	5400.0	71	21563	No
162	GOM_NL__2PRFIN20060415_124240_000000422046_00467_21563_9067.N1	15-APR-2006 12:42:40	Dark	41.500	162	34Alp Aqr	2.9440	5350.0	83	21563	No
163	GOM_NL__2PRFIN20060415_124740_000000432046_00467_21563_9068.N1	15-APR-2006 12:47:40	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	21563	No
164	GOM_NL__2PRFIN20060415_125258_000000392046_00467_21563_9069.N1	15-APR-2006 12:52:58	Dark	38.500	172	Gam Gru	3.0030	13100.	77	21563	No
165	GOM_NL__2PRFIN20060415_125959_000000452046_00468_21564_9048.N1	15-APR-2006 12:59:59	Dark	44.500	45	Alp Pav	1.9400	26000.	89	21564	No
166	GOM_NL__2PRFIN20060415_130721_000000392046_00468_21564_9049.N1	15-APR-2006 13:07:21	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21564	No
167	GOM_NL__2PRFIN20060415_130927_000000392046_00468_21564_9050.N1	15-APR-2006 13:09:27	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21564	No
168	GOM_NL__2PRFIN20060415_131151_000000522046_00468_21564_9051.N1	15-APR-2006 13:11:51	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21564	No
169	GOM_NL__2PRFIN20060415_131501_000000422046_00468_21564_9052.N1	15-APR-2006 13:15:01	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21564	No
170	GOM_NL__2PRFIN20060415_131636_000000422046_00468_21564_9053.N1	15-APR-2006 13:16:36	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21564	No
171	GOM_NL__2PRFIN20060415_131859_000000462046_00468_21564_9054.N1	15-APR-2006 13:18:59	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21564	No
172	GOM_NL__2PRFIN20060415_132408_000000422046_00468_21564_9055.N1	15-APR-2006 13:24:08	Twilight_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21564	No
173	GOM_NL__2PRFIN20060415_132558_000000512046_00468_21564_9056.N1	15-APR-2006 13:25:58	Bright	50.500	100	4Gam Crv	2.5800	13100.	101	21564	No
174	GOM_NL__2PRFIN20060415_132722_000000432046_00468_21564_9057.N1	15-APR-2006 13:27:22	Bright	42.500	15	67Alp Vir	0.97600	28000.	85	21564	No
175	GOM_NL__2PRFIN20060415_133025_000000382046_00468_21564_9058.N1	15-APR-2006 13:30:25	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	21564	No
176	GOM_NL__2PRFIN20060415_133413_000000402046_00468_21564_9059.N1	15-APR-2006 13:34:13	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21564	No
177	GOM_NL__2PRFIN20060415_134221_000000372046_00468_21564_9060.N1	15-APR-2006 13:42:21	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21564	No
178	GOM_NL__2PRFIN20060415_134610_000000372046_00468_21564_9061.N1	15-APR-2006 13:46:10	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21564	No
179	GOM_NL__2PRFIN20060415_134734_000000402046_00468_21564_9062.N1	15-APR-2006 13:47:34	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21564	No
180	GOM_NL__2PRFIN20060415_135344_000000362046_00468_21564_9063.N1	15-APR-2006 13:53:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21564	No
181	GOM_NL__2PRFIN20060415_135632_000000332046_00468_21564_9064.N1	15-APR-2006 13:56:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21564	No
182	GOM_NL__2PRFIN20060415_140349_000000402046_00468_21564_9065.N1	15-APR-2006 14:03:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	21564	No
183	GOM_NL__2PRFIN20060415_141344_000000382046_00468_21564_9066.N1	15-APR-2006 14:13:44	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	21564	No
184	GOM_NL__2PRFIN20060415_142316_000000462046_00468_21564_9067.N1	15-APR-2006 14:23:16	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	21564	No
185	GOM_NL__2PRFIN20060415_142817_000000442046_00468_21564_9068.N1	15-APR-2006 14:28:17	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	21564	No
186	GOM_NL__2PRFIN20060415_143334_000000382046_00468_21564_9069.N1	15-APR-2006 14:33:34	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21564	No
187	GOM_NL__2PRFIN20060415_144035_000000402046_00469_21565_9048.N1	15-APR-2006 14:40:35	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21565	No
188	GOM_NL__2PRFIN20060415_144757_000000412046_00469_21565_9049.N1	15-APR-2006 14:47:57	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21565	No
189	GOM_NL__2PRFIN20060415_145003_000000392046_00469_21565_9050.N1	15-APR-2006 14:50:03	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21565	No
190	GOM_NL__2PRFIN20060415_145227_000000432046_00469_21565_9051.N1	15-APR-2006 14:52:27	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21565	No
191	GOM_NL__2PRFIN20060415_145537_000000422046_00469_21565_9052.N1	15-APR-2006 14:55:37	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21565	No
192	GOM_NL__2PRFIN20060415_145713_000000432046_00469_21565_9053.N1	15-APR-2006 14:57:13	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21565	No
193	GOM_NL__2PRFIN20060415_145935_000000462046_00469_21565_9054.N1	15-APR-2006 14:59:35	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21565	No
194	GOM_NL__2PRFIN20060415_150444_000000452046_00469_21565_9055.N1	15-APR-2006 15:04:44	Twilight_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	21565	No
195	GOM_NL__2PRFIN20060415_150634_000000372046_00469_21565_9056.N1	15-APR-2006 15:06:34	Bright	37.000	100	4Gam Crv	2.5800	13100.	74	21565	No
196	GOM_NL__2PRFIN20060415_150758_000000432046_00469_21565_9057.N1	15-APR-2006 15:07:58	Bright	43.000	15	67Alp Vir	0.97600	28000.	86	21565	No
197	GOM_NL__2PRFIN20060415_151101_000000382046_00469_21565_9058.N1	15-APR-2006 15:11:01	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21565	No
198	GOM_NL__2PRFIN20060415_151449_000000572046_00469_21565_9059.N1	15-APR-2006 15:14:49	Bright	57.000	138	47Eps Vir	2.8280	4700.0	114	21565	No
199	GOM_NL__2PRFIN20060415_152256_000000392046_00469_21565_9060.N1	15-APR-2006 15:22:56	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	21565	No
200	GOM_NL__2PRFIN20060415_152646_000000352046_00469_21565_9061.N1	15-APR-2006 15:26:46	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21565	No
201	GOM_NL__2PRFIN20060415_152810_000000392046_00469_21565_9062.N1	15-APR-2006 15:28:10	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21565	No
202	GOM_NL__2PRFIN20060415_153420_000000412046_00469_21565_9063.N1	15-APR-2006 15:34:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21565	No
203	GOM_NL__2PRFIN20060415_153708_000000372046_00469_21565_9064.N1	15-APR-2006 15:37:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	21565	No
204	GOM_NL__2PRFIN20060415_154425_000000402046_00469_21565_9065.N1	15-APR-2006 15:44:25	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	21565	No
205	GOM_NL__2PRFIN20060415_155420_000000482046_00469_21565_9066.N1	15-APR-2006 15:54:20	Bright	47.500	164	44Eta Peg	2.9480	5400.0	95	21565	No
206	GOM_NL__2PRFIN20060415_160353_000000462046_00469_21565_9067.N1	15-APR-2006 16:03:53	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	21565	No
207	GOM_NL__2PRFIN20060415_160853_000000432046_00469_21565_9068.N1	15-APR-2006 16:08:53	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21565	No
208	GOM_NL__2PRFIN20060415_161411_000000382046_00469_21565_9069.N1	15-APR-2006 16:14:11	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21565	No
209	GOM_NL__2PRFIN20060415_162112_000000402046_00470_21566_9048.N1	15-APR-2006 16:21:12	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21566	No
210	GOM_NL__2PRFIN20060415_162834_000000432046_00470_21566_9049.N1	15-APR-2006 16:28:34	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21566	No
211	GOM_NL__2PRFIN20060415_163039_000000382046_00470_21566_9050.N1	15-APR-2006 16:30:39	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	21566	No
212	GOM_NL__2PRFIN20060415_163304_000000422046_00470_21566_9051.N1	15-APR-2006 16:33:04	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21566	No
213	GOM_NL__2PRFIN20060415_163614_000000412046_00470_21566_9052.N1	15-APR-2006 16:36:14	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21566	No
214	GOM_NL__2PRFIN20060415_163749_000000422046_00470_21566_9053.N1	15-APR-2006 16:37:49	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21566	No
215	GOM_NL__2PRFIN20060415_164012_000000512046_00470_21566_9054.N1	15-APR-2006 16:40:12	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21566	No
216	GOM_NL__2PRFIN20060415_164520_000000412046_00470_21566_9055.N1	15-APR-2006 16:45:20	Twilight_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21566	No
217	GOM_NL__2PRFIN20060415_164710_000000452046_00470_21566_9056.N1	15-APR-2006 16:47:10	Bright	44.500	100	4Gam Crv	2.5800	13100.	89	21566	No
218	GOM_NL__2PRFIN20060415_164834_000000442046_00470_21566_9057.N1	15-APR-2006 16:48:34	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	21566	No
219	GOM_NL__2PRFIN20060415_165137_000000382046_00470_21566_9058.N1	15-APR-2006 16:51:37	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21566	No

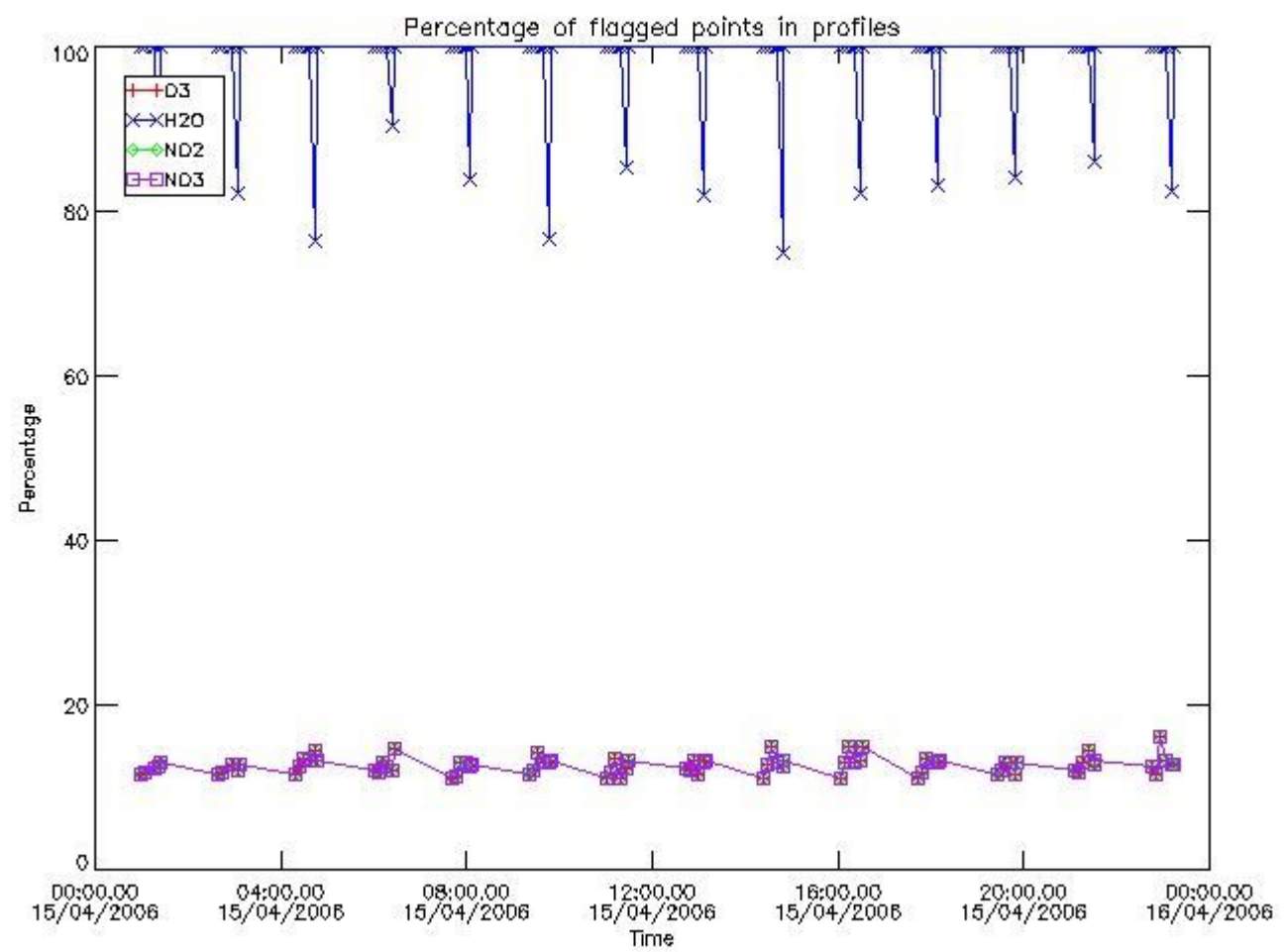
220	GOM_NL__2PRFIN20060415_165525_000000392046_00470_21566_9059.N1	15-APR-2006 16:55:25	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21566	No
221	GOM_NL__2PRFIN20060415_170332_000000392046_00470_21566_9060.N1	15-APR-2006 17:03:32	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	21566	No
222	GOM_NL__2PRFIN20060415_170722_000000352046_00470_21566_9061.N1	15-APR-2006 17:07:22	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21566	No
223	GOM_NL__2PRFIN20060415_170846_000000392046_00470_21566_9062.N1	15-APR-2006 17:08:46	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21566	No
224	GOM_NL__2PRFIN20060415_171455_000000362046_00470_21566_9063.N1	15-APR-2006 17:14:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21566	No
225	GOM_NL__2PRFIN20060415_171744_000000352046_00470_21566_9064.N1	15-APR-2006 17:17:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21566	No
226	GOM_NL__2PRFIN20060415_172501_000000422046_00470_21566_9065.N1	15-APR-2006 17:25:01	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	21566	No
227	GOM_NL__2PRFIN20060415_173456_000000362046_00470_21566_9066.N1	15-APR-2006 17:34:56	Bright	35.500	164	44Eta Peg	2.9480	5400.0	71	21566	No
228	GOM_NL__2PRFIN20060415_174429_000000462046_00470_21566_9067.N1	15-APR-2006 17:44:29	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	21566	No
229	GOM_NL__2PRFIN20060415_174930_000000432046_00470_21566_9068.N1	15-APR-2006 17:49:30	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21566	No
230	GOM_NL__2PRFIN20060415_175447_000000382046_00470_21566_9069.N1	15-APR-2006 17:54:47	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21566	No
231	GOM_NL__2PRFIN20060415_180148_000000392046_00471_21567_9048.N1	15-APR-2006 18:01:48	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21567	No
232	GOM_NL__2PRFIN20060415_180910_000000392046_00471_21567_9049.N1	15-APR-2006 18:09:10	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21567	No
233	GOM_NL__2PRFIN20060415_181116_000000392046_00471_21567_9050.N1	15-APR-2006 18:11:16	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21567	No
234	GOM_NL__2PRFIN20060415_181340_000000522046_00471_21567_9051.N1	15-APR-2006 18:13:40	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21567	No
235	GOM_NL__2PRFIN20060415_181650_000000422046_00471_21567_9052.N1	15-APR-2006 18:16:50	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21567	No
236	GOM_NL__2PRFIN20060415_181826_000000442046_00471_21567_9053.N1	15-APR-2006 18:18:26	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21567	No
237	GOM_NL__2PRFIN20060415_182048_000000482046_00471_21567_9054.N1	15-APR-2006 18:20:48	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	21567	No
238	GOM_NL__2PRFIN20060415_182557_000000422046_00471_21567_9055.N1	15-APR-2006 18:25:57	Tw_i_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21567	No
239	GOM_NL__2PRFIN20060415_182746_000000432046_00471_21567_9056.N1	15-APR-2006 18:27:46	Bright	42.500	100	4Gam Crv	2.5800	13100.	85	21567	No
240	GOM_NL__2PRFIN20060415_182910_000000452046_00471_21567_9057.N1	15-APR-2006 18:29:10	Bright	44.500	15	67Alp Vir	0.97600	28000.	89	21567	No
241	GOM_NL__2PRFIN20060415_183213_000000382046_00471_21567_9058.N1	15-APR-2006 18:32:13	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21567	No
242	GOM_NL__2PRFIN20060415_183600_000000392046_00471_21567_9059.N1	15-APR-2006 18:36:00	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21567	No
243	GOM_NL__2PRFIN20060415_184408_000000382046_00471_21567_9060.N1	15-APR-2006 18:44:08	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21567	No
244	GOM_NL__2PRFIN20060415_184758_000000362046_00471_21567_9061.N1	15-APR-2006 18:47:58	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21567	No
245	GOM_NL__2PRFIN20060415_184921_000000412046_00471_21567_9062.N1	15-APR-2006 18:49:21	Bright	40.500	55	79Zet UMa	2.0600	10200.	81	21567	No
246	GOM_NL__2PRFIN20060415_185531_000000412046_00471_21567_9063.N1	15-APR-2006 18:55:31	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21567	No
247	GOM_NL__2PRFIN20060415_185821_000000352046_00471_21567_9064.N1	15-APR-2006 18:58:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21567	No
248	GOM_NL__2PRFIN20060415_190537_000000372046_00471_21567_9065.N1	15-APR-2006 19:05:37	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	21567	No
249	GOM_NL__2PRFIN20060415_191532_000000362046_00471_21567_9066.N1	15-APR-2006 19:15:32	Bright	35.500	164	44Eta Peg	2.9480	5400.0	71	21567	No
250	GOM_NL__2PRFIN20060415_192505_000000442046_00471_21567_9067.N1	15-APR-2006 19:25:05	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	21567	No
251	GOM_NL__2PRFIN20060415_193006_000000432046_00471_21567_9068.N1	15-APR-2006 19:30:06	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	21567	No
252	GOM_NL__2PRFIN20060415_193524_000000392046_00471_21567_9069.N1	15-APR-2006 19:35:24	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21567	No
253	GOM_NL__2PRFIN20060415_194225_000000392046_00472_21568_9048.N1	15-APR-2006 19:42:25	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21568	No
254	GOM_NL__2PRFIN20060415_194947_000000452046_00472_21568_9049.N1	15-APR-2006 19:49:47	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	21568	No
255	GOM_NL__2PRFIN20060415_195152_000000392046_00472_21568_9050.N1	15-APR-2006 19:51:52	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21568	No
256	GOM_NL__2PRFIN20060415_195416_000000422046_00472_21568_9051.N1	15-APR-2006 19:54:16	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21568	No
257	GOM_NL__2PRFIN20060415_195727_000000432046_00472_21568_9052.N1	15-APR-2006 19:57:27	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21568	No
258	GOM_NL__2PRFIN20060415_195902_000000462046_00472_21568_9053.N1	15-APR-2006 19:59:02	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	21568	No
259	GOM_NL__2PRFIN20060415_200124_000000472046_00472_21568_9054.N1	15-APR-2006 20:01:24	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21568	No
260	GOM_NL__2PRFIN20060415_200633_000000442046_00472_21568_9055.N1	15-APR-2006 20:06:33	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21568	No
261	GOM_NL__2PRFIN20060415_200822_000000352046_00472_21568_9056.N1	15-APR-2006 20:08:22	Bright	35.000	100	4Gam Crv	2.5800	13100.	70	21568	No
262	GOM_NL__2PRFIN20060415_200946_000000422046_00472_21568_9057.N1	15-APR-2006 20:09:46	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21568	No
263	GOM_NL__2PRFIN20060415_201249_000000382046_00472_21568_9058.N1	15-APR-2006 20:12:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21568	No
264	GOM_NL__2PRFIN20060415_201636_000000402046_00472_21568_9059.N1	15-APR-2006 20:16:36	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21568	No
265	GOM_NL__2PRFIN20060415_202443_000000372046_00472_21568_9060.N1	15-APR-2006 20:24:43	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21568	No
266	GOM_NL__2PRFIN20060415_202834_000000352046_00472_21568_9061.N1	15-APR-2006 20:28:34	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21568	No
267	GOM_NL__2PRFIN20060415_202957_000000402046_00472_21568_9062.N1	15-APR-2006 20:29:57	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21568	No
268	GOM_NL__2PRFIN20060415_203607_000000422046_00472_21568_9063.N1	15-APR-2006 20:36:07	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	21568	No
269	GOM_NL__2PRFIN20060415_203856_000000362046_00472_21568_9064.N1	15-APR-2006 20:38:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21568	No
270	GOM_NL__2PRFIN20060415_204613_000000402046_00472_21568_9065.N1	15-APR-2006 20:46:13	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	21568	No
271	GOM_NL__2PRFIN20060415_205608_000000372046_00472_21568_9066.N1	15-APR-2006 20:56:08	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21568	No
272	GOM_NL__2PRFIN20060415_210542_000000472046_00472_21568_9067.N1	15-APR-2006 21:05:42	Dark	46.500	162	34Alp Aqr	2.9440	5350.0	93	21568	No
273	GOM_NL__2PRFIN20060415_211043_000000442046_00472_21568_9068.N1	15-APR-2006 21:10:43	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	21568	No
274	GOM_NL__2PRFIN20060415_211600_000000392046_00472_21568_9069.N1	15-APR-2006 21:16:00	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21568	No
275	GOM_NL__2PRFIN20060415_212301_000000392046_00473_21569_9068.N1	15-APR-2006 21:23:01	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21569	No
276	GOM_NL__2PRFIN20060415_213023_000000402046_00473_21569_9069.N1	15-APR-2006 21:30:23	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21569	No
277	GOM_NL__2PRFIN20060415_213229_000000392046_00473_21569_9070.N1	15-APR-2006 21:32:29	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21569	No
278	GOM_NL__2PRFIN20060415_213452_000000452046_00473_21569_9071.N1	15-APR-2006 21:34:52	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21569	No

279	GOM_NL__2PRFIN20060415_213803_000000432046_00473_21569_9072.N1	15-APR-2006 21:38:03	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21569	No
280	GOM_NL__2PRFIN20060415_213938_000000422046_00473_21569_9073.N1	15-APR-2006 21:39:38	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21569	No
281	GOM_NL__2PRFIN20060415_214201_000000462046_00473_21569_9074.N1	15-APR-2006 21:42:01	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21569	No
282	GOM_NL__2PRFIN20060415_214709_000000442046_00473_21569_9075.N1	15-APR-2006 21:47:09	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21569	No
283	GOM_NL__2PRFIN20060415_214858_000000382046_00473_21569_9076.N1	15-APR-2006 21:48:58	Bright	37.500	100	4Gam Crv	2.5800	13100.	75	21569	No
284	GOM_NL__2PRFIN20060415_215022_000000442046_00473_21569_9077.N1	15-APR-2006 21:50:22	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	21569	No
285	GOM_NL__2PRFIN20060415_215325_000000382046_00473_21569_9078.N1	15-APR-2006 21:53:25	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	21569	No
286	GOM_NL__2PRFIN20060415_215712_000000392046_00473_21569_9079.N1	15-APR-2006 21:57:12	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21569	No
287	GOM_NL__2PRFIN20060415_220519_000000362046_00473_21569_9080.N1	15-APR-2006 22:05:19	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21569	No
288	GOM_NL__2PRFIN20060415_220910_000000372046_00473_21569_9081.N1	15-APR-2006 22:09:10	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21569	No
289	GOM_NL__2PRFIN20060415_221032_000000402046_00473_21569_9082.N1	15-APR-2006 22:10:32	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	21569	No
290	GOM_NL__2PRFIN20060415_221642_000000402046_00473_21569_9083.N1	15-APR-2006 22:16:42	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21569	No
291	GOM_NL__2PRFIN20060415_221932_000000352046_00473_21569_9084.N1	15-APR-2006 22:19:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21569	No
292	GOM_NL__2PRFIN20060415_222648_000000382046_00473_21569_9085.N1	15-APR-2006 22:26:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21569	No
293	GOM_NL__2PRFIN20060415_223644_000000372046_00473_21569_9086.N1	15-APR-2006 22:36:44	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21569	No
294	GOM_NL__2PRFIN20060415_224618_000000452046_00473_21569_9087.N1	15-APR-2006 22:46:18	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	21569	No
295	GOM_NL__2PRFIN20060415_225119_000000442046_00473_21569_9088.N1	15-APR-2006 22:51:19	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	21569	No
296	GOM_NL__2PRFIN20060415_225636_000000382046_00473_21569_9089.N1	15-APR-2006 22:56:36	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21569	No
297	GOM_NL__2PRFIN20060415_230338_000000392046_00474_21570_9068.N1	15-APR-2006 23:03:38	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21570	No
298	GOM_NL__2PRFIN20060415_231059_000000402046_00474_21570_9069.N1	15-APR-2006 23:10:59	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21570	No
299	GOM_NL__2PRFIN20060415_231305_000000402046_00474_21570_9070.N1	15-APR-2006 23:13:05	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21570	No
300	GOM_NL__2PRFIN20060415_231529_000000442046_00474_21570_9071.N1	15-APR-2006 23:15:29	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21570	No
301	GOM_NL__2PRFIN20060415_231839_000000452046_00474_21570_9072.N1	15-APR-2006 23:18:39	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	21570	No
302	GOM_NL__2PRFIN20060415_232015_000000452046_00474_21570_9073.N1	15-APR-2006 23:20:15	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	21570	No
303	GOM_NL__2PRFIN20060415_232237_000000472046_00474_21570_9074.N1	15-APR-2006 23:22:37	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21570	No
304	GOM_NL__2PRFIN20060415_232745_000000432046_00474_21570_9075.N1	15-APR-2006 23:27:45	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21570	No
305	GOM_NL__2PRFIN20060415_232934_000000372046_00474_21570_9076.N1	15-APR-2006 23:29:34	Bright	37.000	100	4Gam Crv	2.5800	13100.	74	21570	No
306	GOM_NL__2PRFIN20060415_233058_000000432046_00474_21570_9077.N1	15-APR-2006 23:30:58	Bright	43.000	15	67Alp Vir	0.97600	28000.	86	21570	No
307	GOM_NL__2PRFIN20060415_233401_000000372046_00474_21570_9078.N1	15-APR-2006 23:34:01	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21570	No
308	GOM_NL__2PRFIN20060415_233748_000000392046_00474_21570_9079.N1	15-APR-2006 23:37:48	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21570	No
309	GOM_NL__2PRFIN20060415_234554_000000372046_00474_21570_9080.N1	15-APR-2006 23:45:54	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21570	No
310	GOM_NL__2PRFIN20060415_234945_000000342046_00474_21570_9081.N1	15-APR-2006 23:49:45	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21570	No
311	GOM_NL__2PRFIN20060415_235108_000000392046_00474_21570_9082.N1	15-APR-2006 23:51:08	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	21570	No
312	GOM_NL__2PRFIN20060415_235718_000000392046_00474_21570_9083.N1	15-APR-2006 23:57:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21570	No

3. Quality information per product

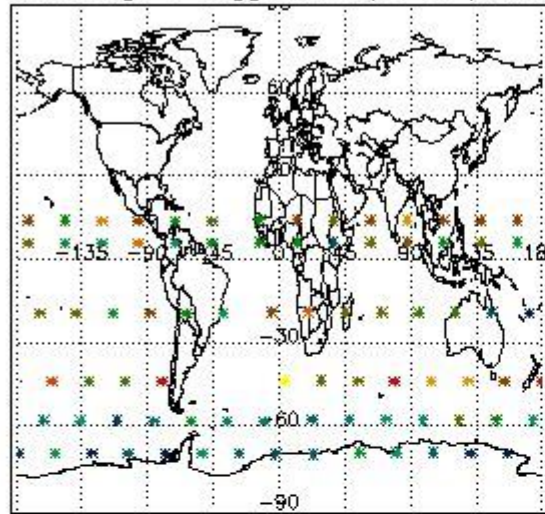
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

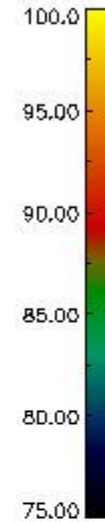
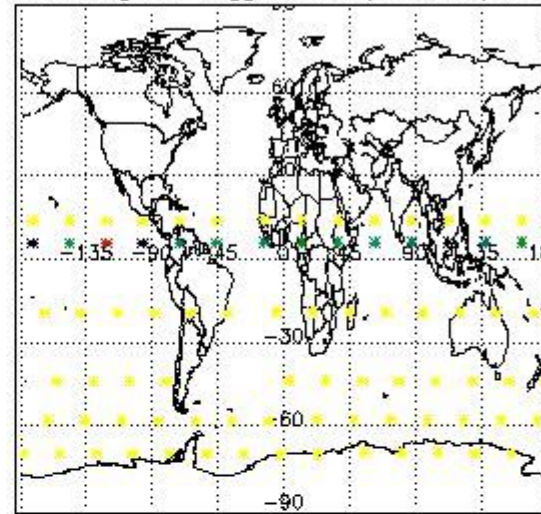


3.2 Plot quality information per product (world map)

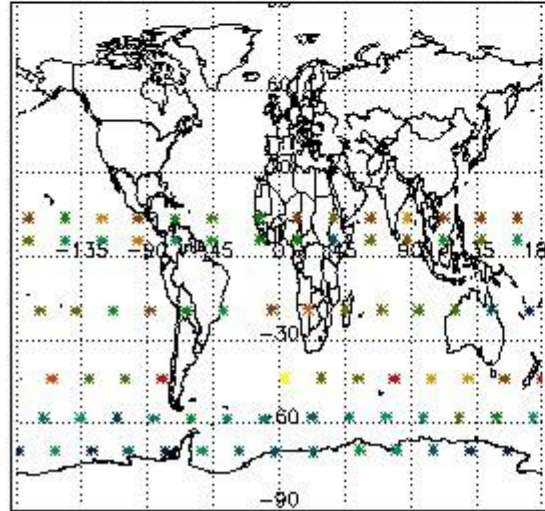
Percentage of flagged data per O3 profile



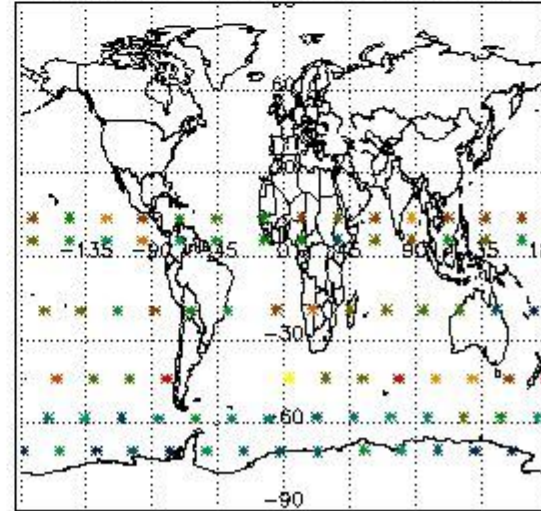
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

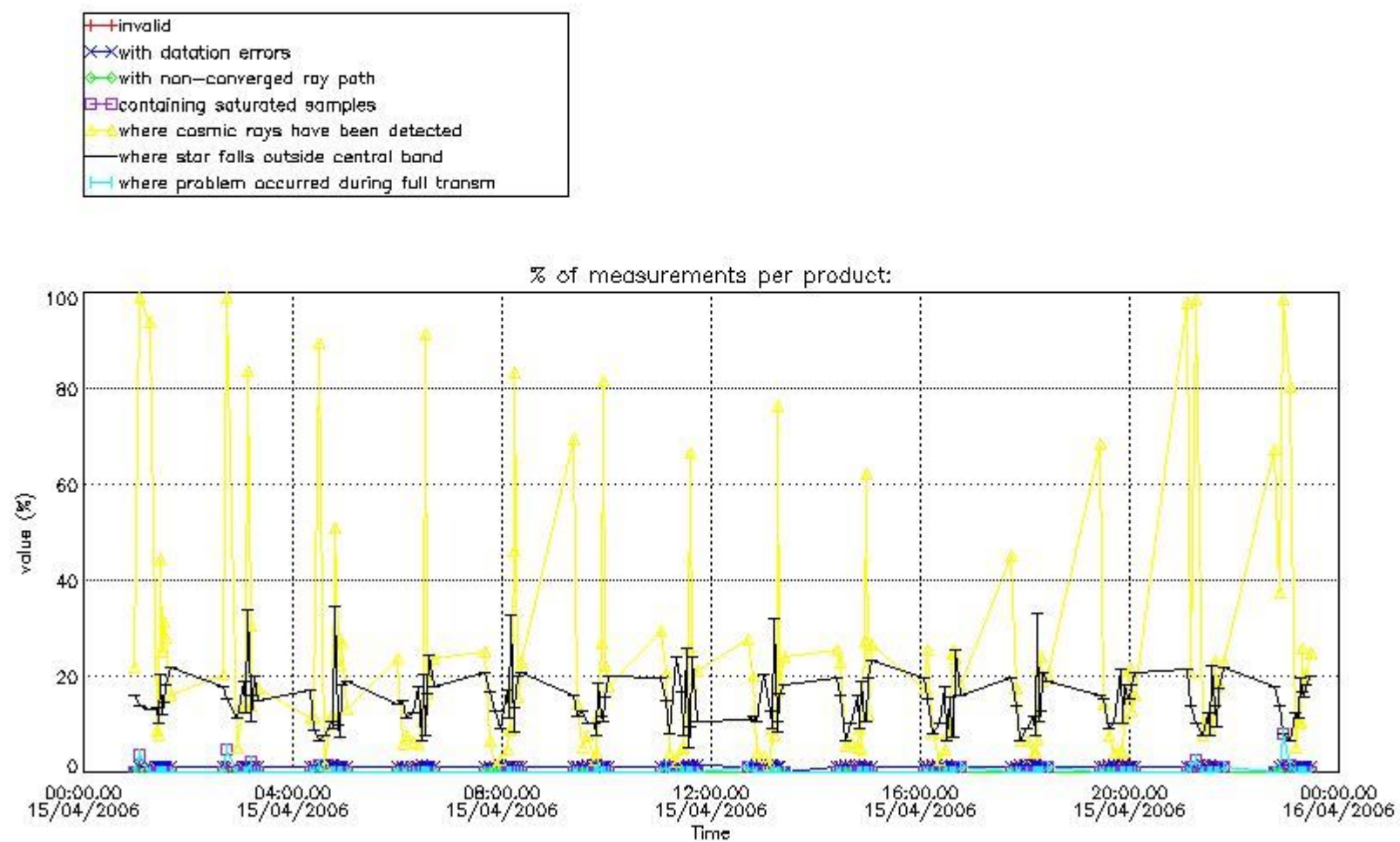


4. Level 1 quality information per product

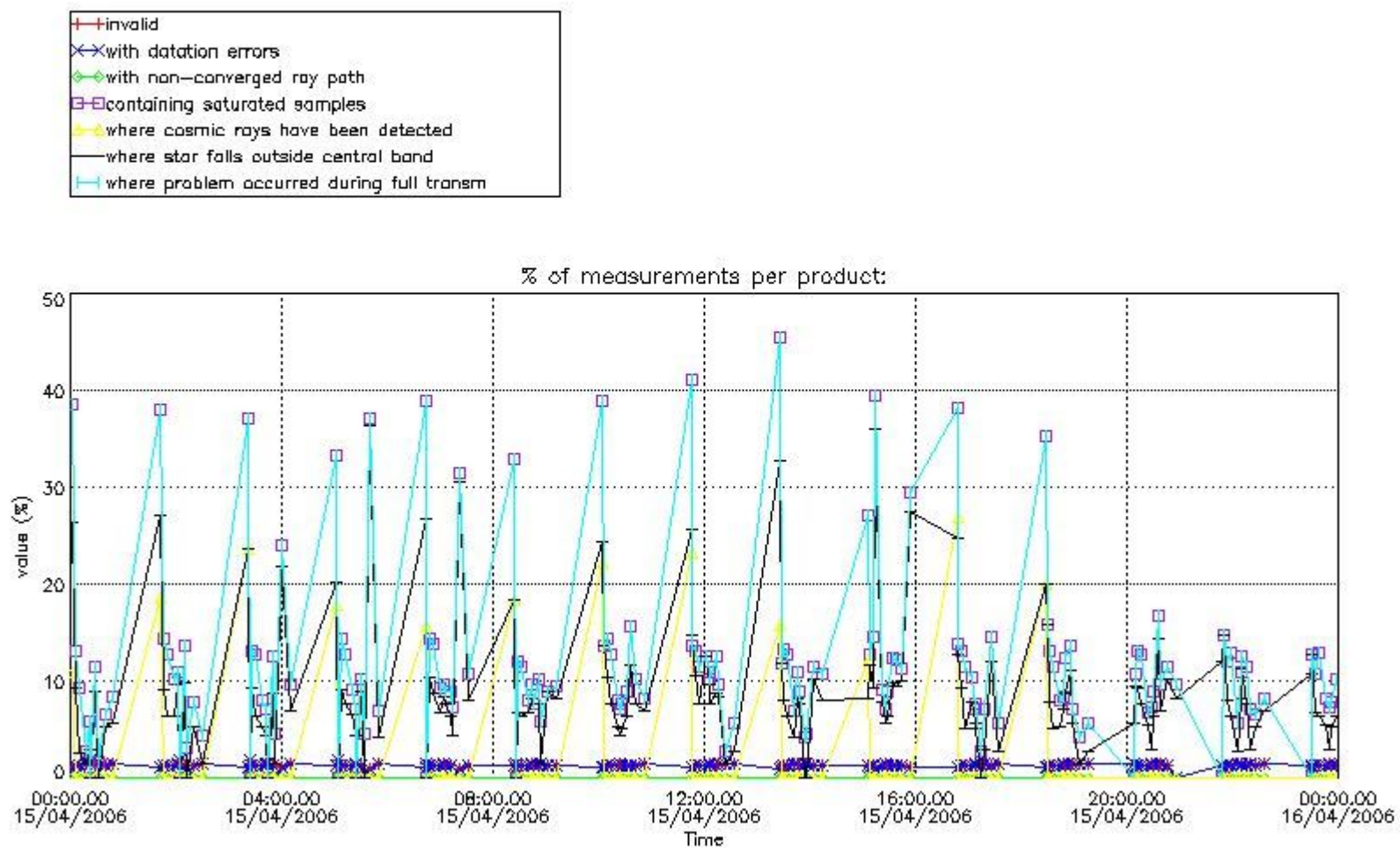
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

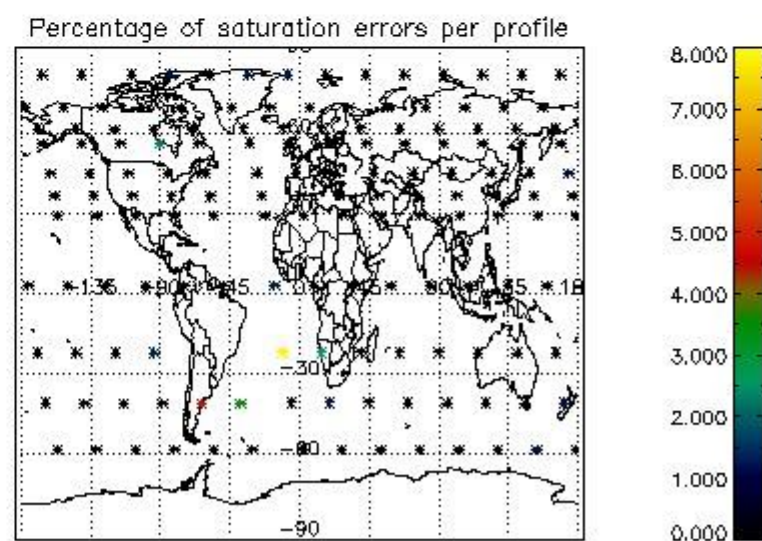
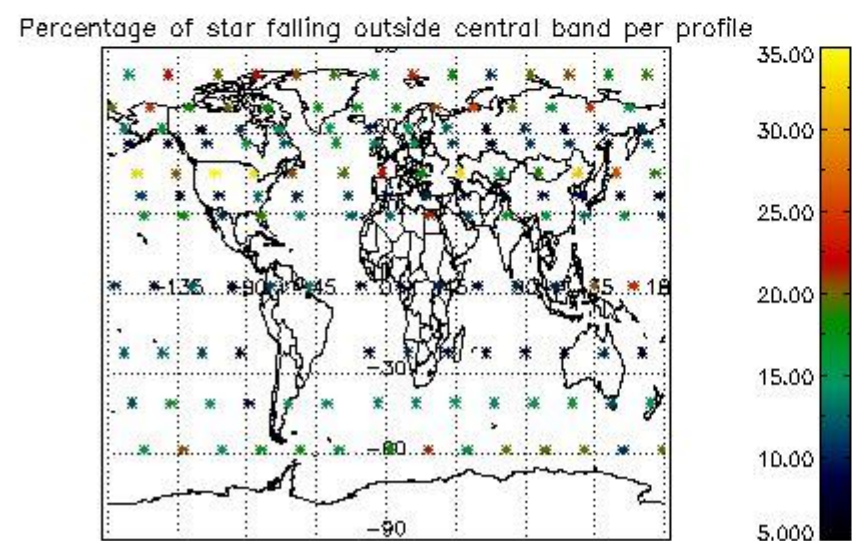
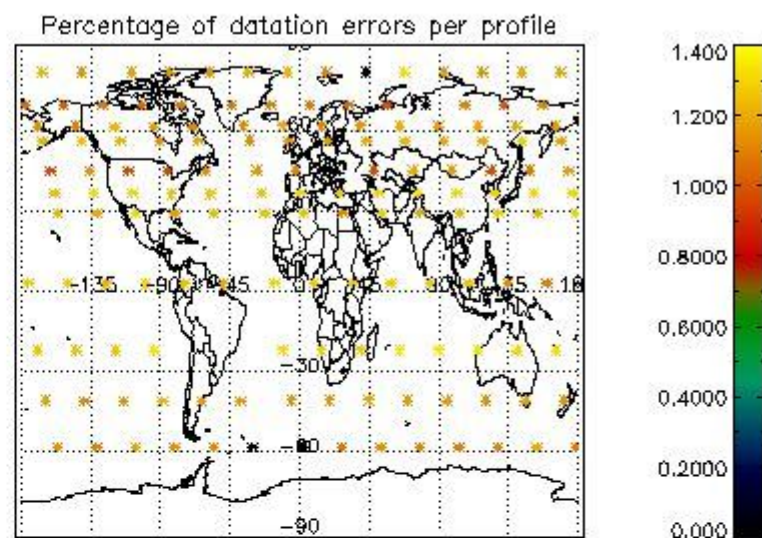
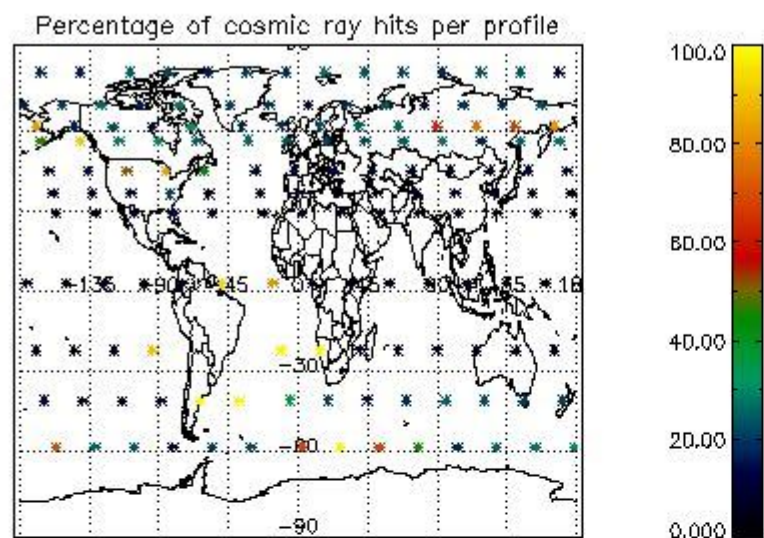


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

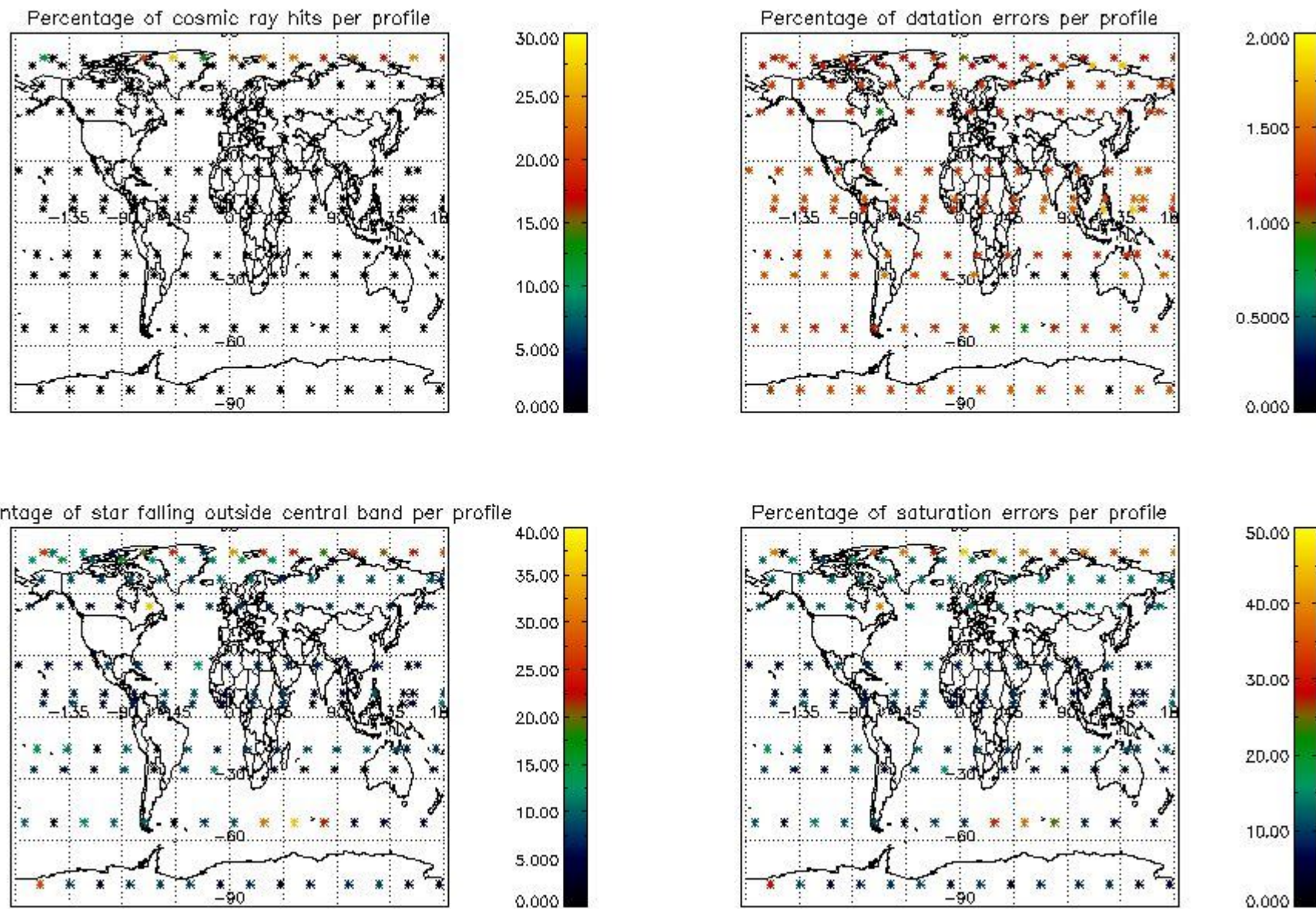


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

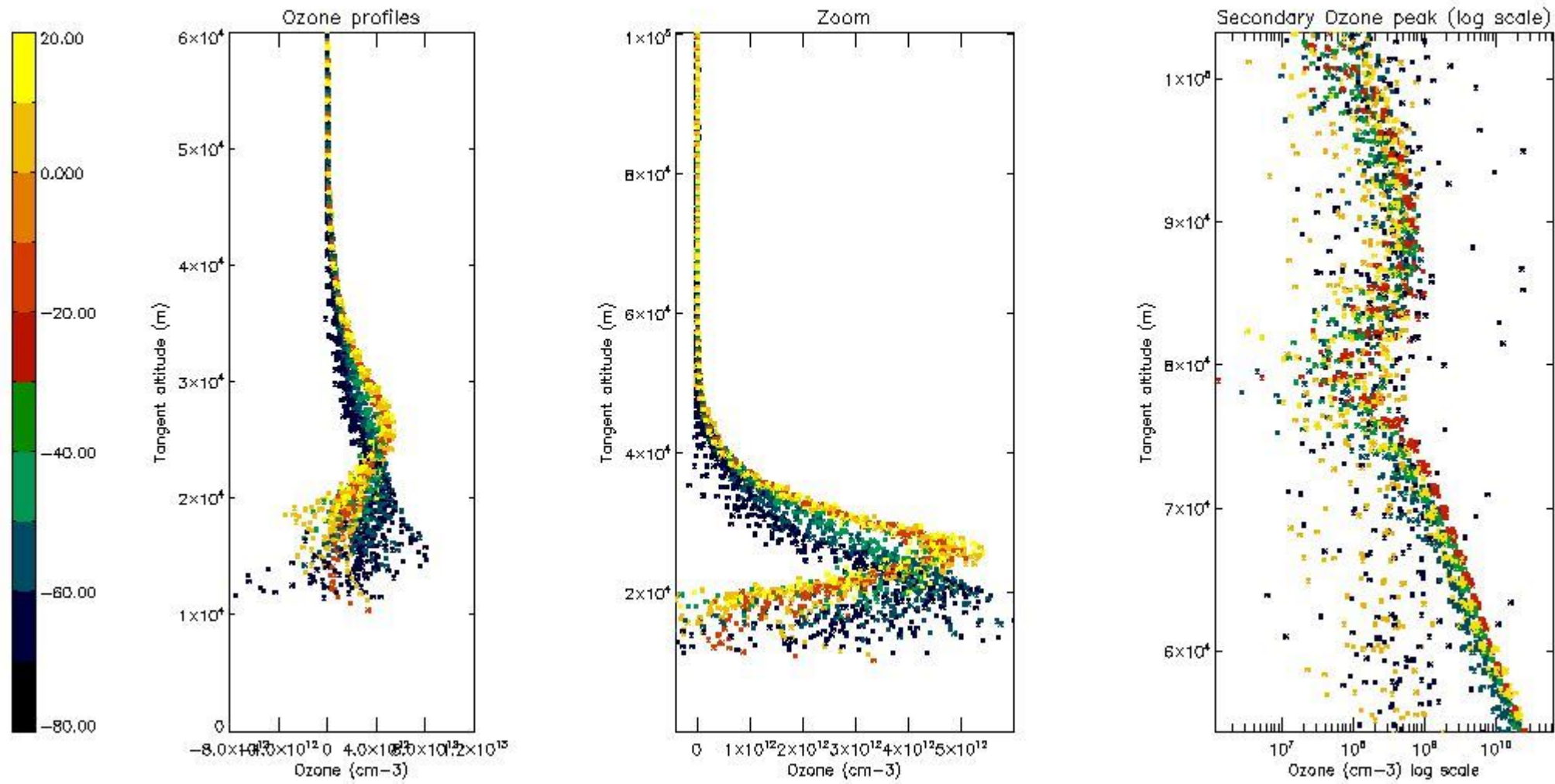
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	13

STD < 10	9
STD < 5	4

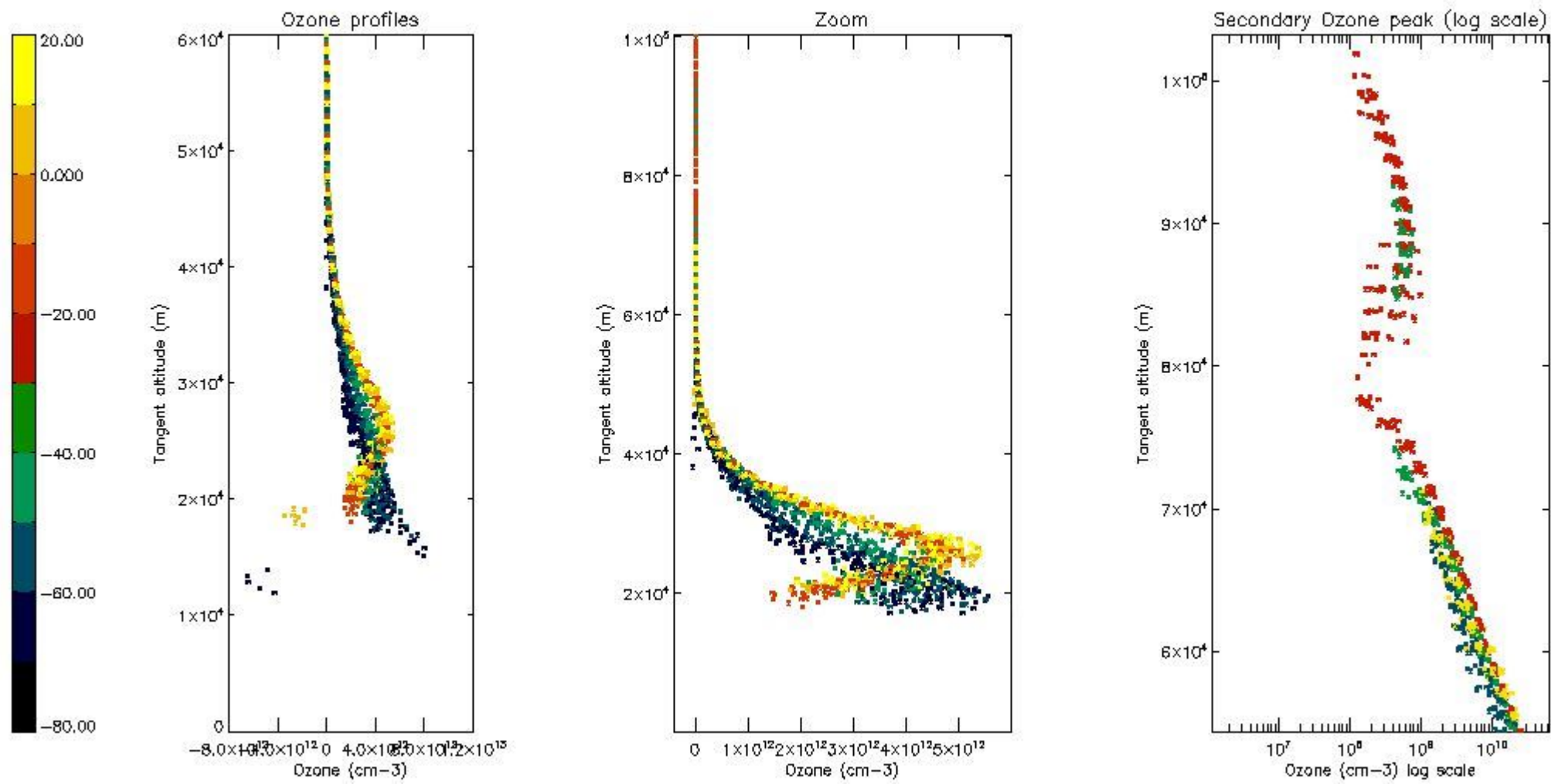
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



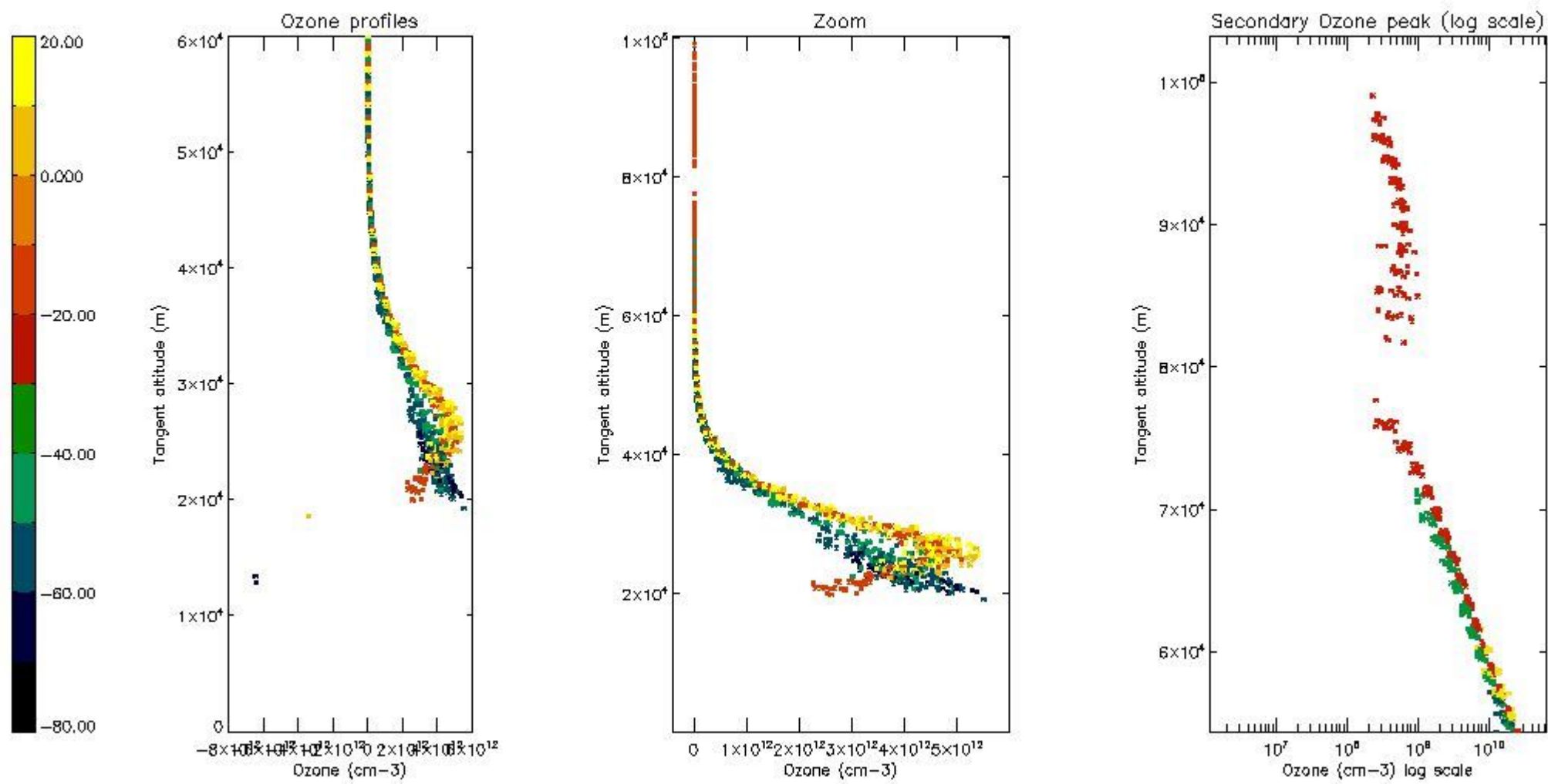
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



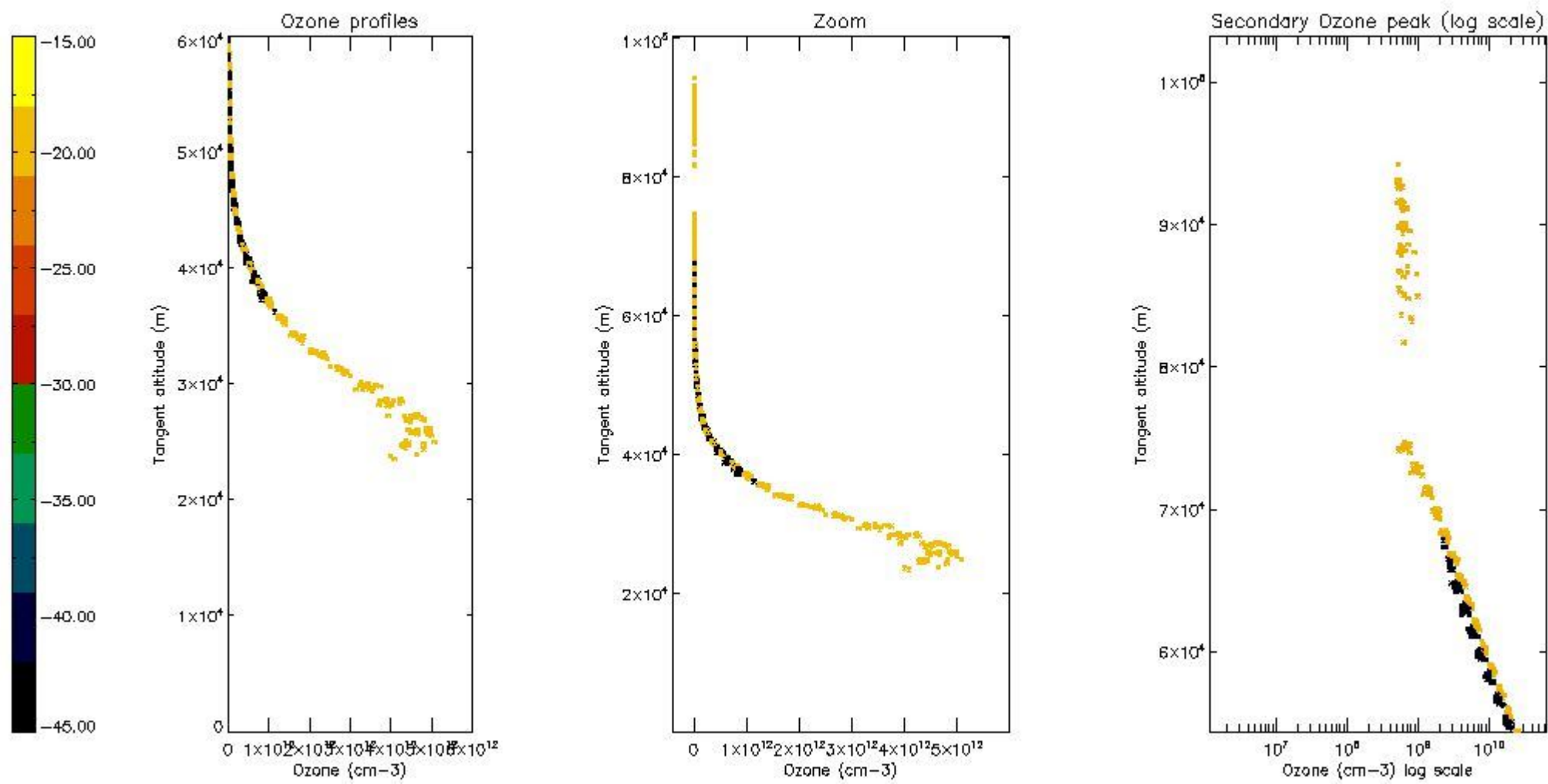
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



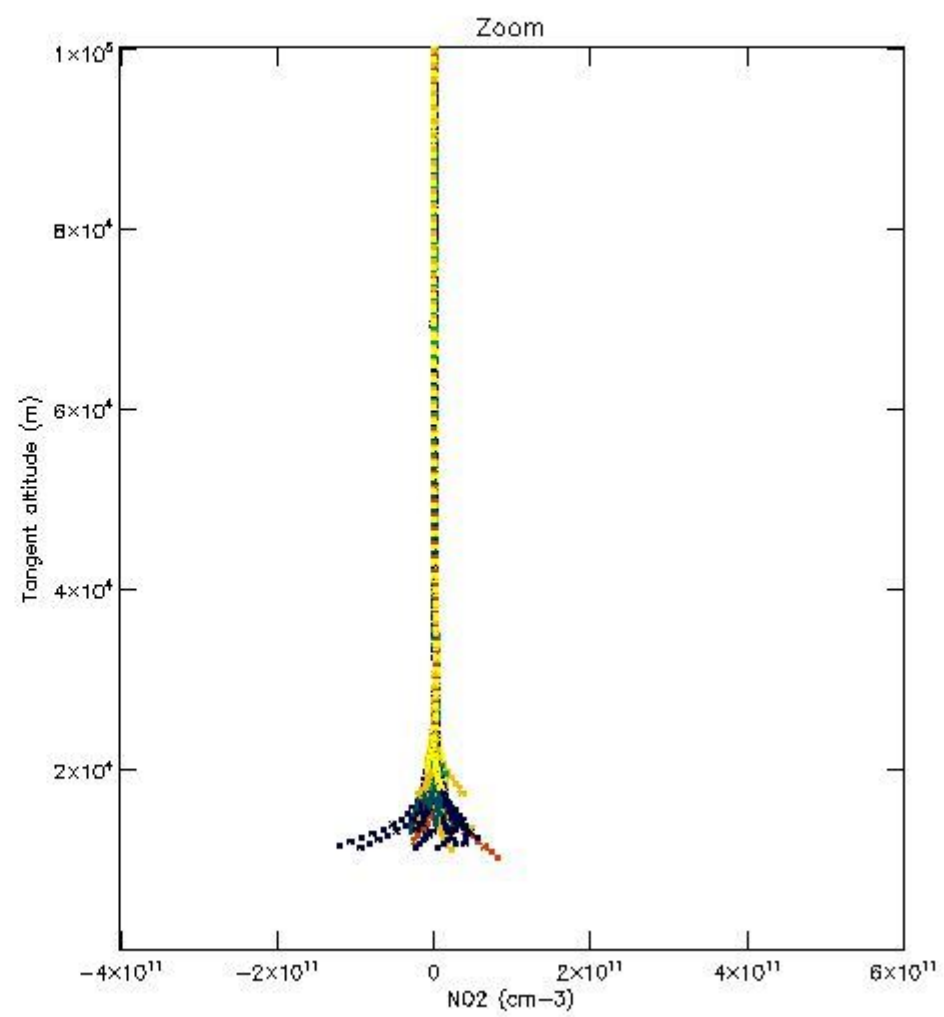
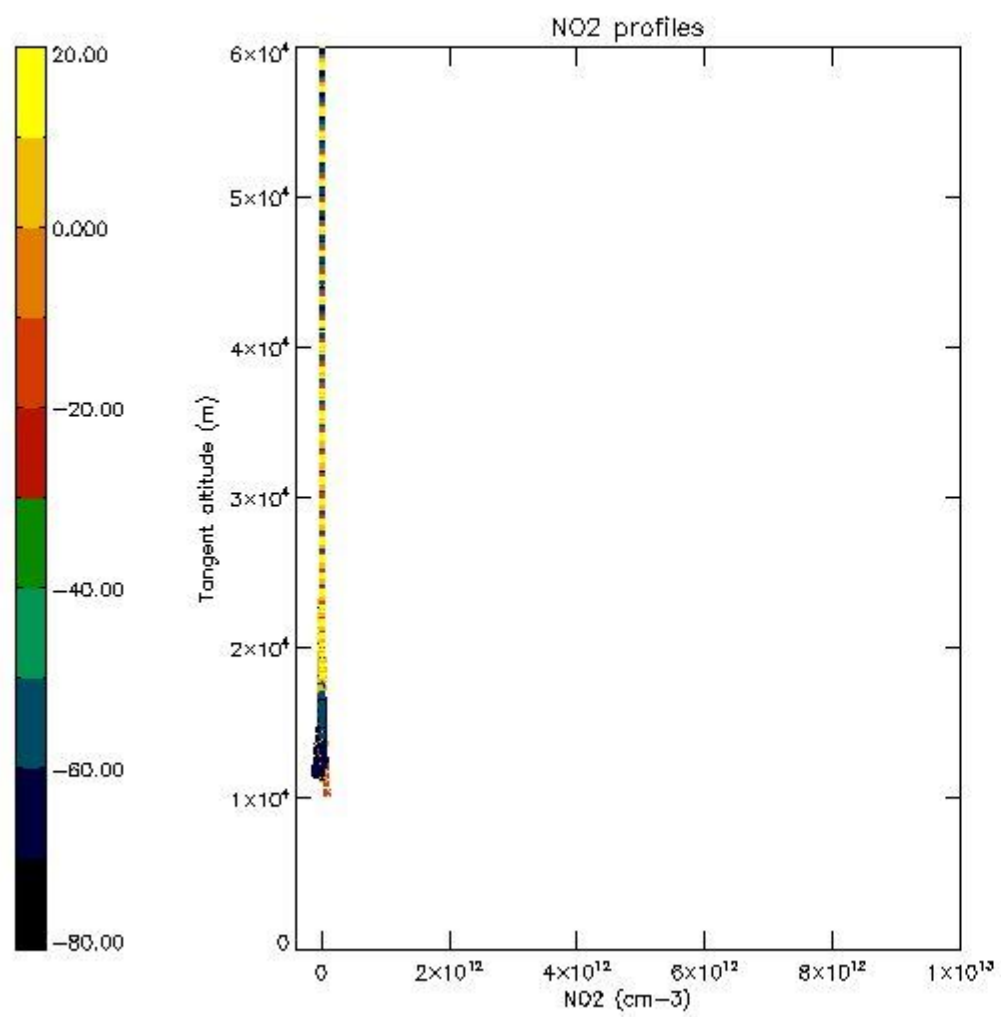
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



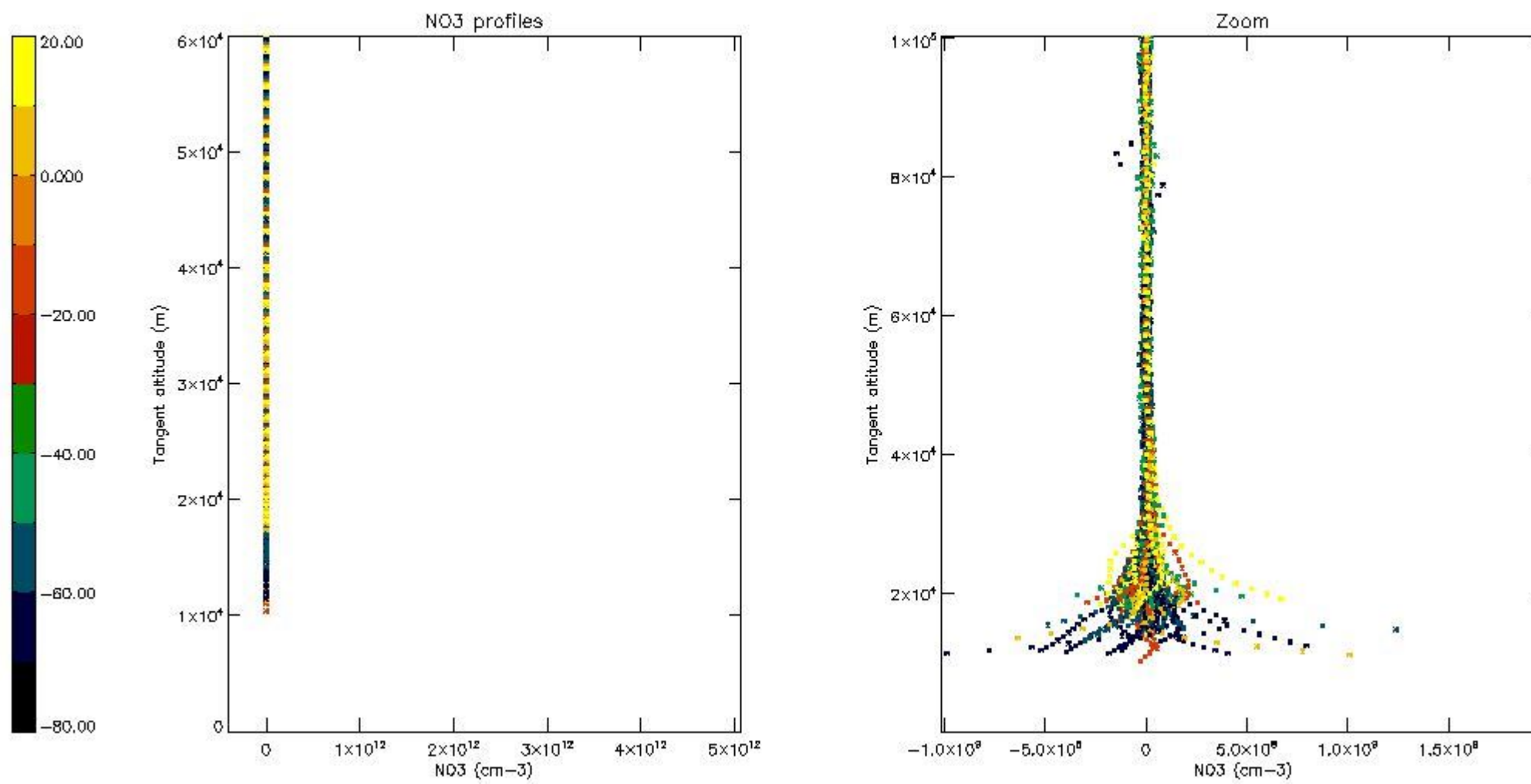
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	15-APR-2006 00:01:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-APR-2006 00:01:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-APR-2006 00:01:09

GOMOS Level 2 Daily Report

SUMMARY

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

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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 18:19:37
Data source version	GOMOS/6.01
Start time of products	15-04-2006 (15APR2006 00:00:00)
Stop time of products	16-04-2006 (16APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	312
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__2PRFIN20060415_000109_000000462046_00460_21556_9036.N1	15-APR-2006 00:01:09	Bright	45.500	100	4Gam Crv	2.5800	13100.	91	21556	No
2	GOM_NL__2PRFIN20060415_000537_000000382046_00460_21556_9037.N1	15-APR-2006 00:05:37	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21556	No
3	GOM_NL__2PRFIN20060415_000927_000000382046_00460_21556_9038.N1	15-APR-2006 00:09:27	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21556	No
4	GOM_NL__2PRFIN20060415_001735_000000362046_00460_21556_9039.N1	15-APR-2006 00:17:35	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21556	No
5	GOM_NL__2PRFIN20060415_002123_000000342046_00460_21556_9040.N1	15-APR-2006 00:21:23	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21556	No
6	GOM_NL__2PRFIN20060415_002250_000000282046_00460_21556_9041.N1	15-APR-2006 00:22:50	Bright	28.000	55	79Zet UMa	2.0600	10200.	56	21556	No
7	GOM_NL__2PRFIN20060415_002859_000000402046_00460_21556_9042.N1	15-APR-2006 00:28:59	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21556	No
8	GOM_NL__2PRFIN20060415_003145_000000322046_00460_21556_9043.N1	15-APR-2006 00:31:45	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21556	No
9	GOM_NL__2PRFIN20060415_003903_000000382046_00460_21556_9044.N1	15-APR-2006 00:39:03	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21556	No
10	GOM_NL__2PRFIN20060415_004855_000000362046_00460_21556_9045.N1	15-APR-2006 00:48:55	Bright	36.000	164	44Eta Peg	2.9480	5400.0	72	21556	No
11	GOM_NL__2PRFIN20060415_005825_000000442046_00460_21556_9046.N1	15-APR-2006 00:58:25	Dark	43.500	162	34Alp Aqr	2.9440	5350.0	87	21556	No
12	GOM_NL__2PRFIN20060415_010324_000000432046_00460_21556_9047.N1	15-APR-2006 01:03:24	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21556	No
13	GOM_NL__2PRFIN20060415_011544_000000422046_00461_21557_9028.N1	15-APR-2006 01:15:44	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21557	No
14	GOM_NL__2PRFIN20060415_012307_000000412046_00461_21557_9029.N1	15-APR-2006 01:23:07	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21557	No
15	GOM_NL__2PRFIN20060415_012512_000000402046_00461_21557_9030.N1	15-APR-2006 01:25:12	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	21557	No
16	GOM_NL__2PRFIN20060415_012737_000000442046_00461_21557_9031.N1	15-APR-2006 01:27:37	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21557	No
17	GOM_NL__2PRFIN20060415_013046_000000422046_00461_21557_9032.N1	15-APR-2006 01:30:46	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21557	No
18	GOM_NL__2PRFIN20060415_013222_000000452046_00461_21557_9033.N1	15-APR-2006 01:32:22	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	21557	No
19	GOM_NL__2PRFIN20060415_013445_000000472046_00461_21557_9034.N1	15-APR-2006 01:34:45	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21557	No
20	GOM_NL__2PRFIN20060415_013955_000000442046_00461_21557_9035.N1	15-APR-2006 01:39:55	Twilight_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21557	No
21	GOM_NL__2PRFIN20060415_014145_000000462046_00461_21557_9036.N1	15-APR-2006 01:41:45	Bright	46.000	100	4Gam Crv	2.5800	13100.	92	21557	No
22	GOM_NL__2PRFIN20060415_014613_000000392046_00461_21557_9037.N1	15-APR-2006 01:46:13	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21557	No
23	GOM_NL__2PRFIN20060415_015002_000000402046_00461_21557_9038.N1	15-APR-2006 01:50:02	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21557	No
24	GOM_NL__2PRFIN20060415_015811_000000392046_00461_21557_9039.N1	15-APR-2006 01:58:11	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	21557	No
25	GOM_NL__2PRFIN20060415_020159_000000372046_00461_21557_9040.N1	15-APR-2006 02:01:59	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21557	No
26	GOM_NL__2PRFIN20060415_020325_000000282046_00461_21557_9041.N1	15-APR-2006 02:03:25	Bright	28.000	55	79Zet UMa	2.0600	10200.	56	21557	No
27	GOM_NL__2PRFIN20060415_020935_000000412046_00461_21557_9042.N1	15-APR-2006 02:09:35	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21557	No
28	GOM_NL__2PRFIN20060415_021221_000000322046_00461_21557_9043.N1	15-APR-2006 02:12:21	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21557	No
29	GOM_NL__2PRFIN20060415_021939_000000382046_00461_21557_9044.N1	15-APR-2006 02:19:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21557	No
30	GOM_NL__2PRFIN20060415_022931_000000352046_00461_21557_9045.N1	15-APR-2006 02:29:31	Bright	34.500	164	44Eta Peg	2.9480	5400.0	69	21557	No
31	GOM_NL__2PRFIN20060415_023901_000000452046_00461_21557_9046.N1	15-APR-2006 02:39:01	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	21557	No
32	GOM_NL__2PRFIN20060415_024401_000000432046_00461_21557_9047.N1	15-APR-2006 02:44:01	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21557	No
33	GOM_NL__2PRFIN20060415_025620_000000402046_00462_21558_9028.N1	15-APR-2006 02:56:20	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21558	No
34	GOM_NL__2PRFIN20060415_030343_000000432046_00462_21558_9029.N1	15-APR-2006 03:03:43	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21558	No
35	GOM_NL__2PRFIN20060415_030548_000000402046_00462_21558_9030.N1	15-APR-2006 03:05:48	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21558	No
36	GOM_NL__2PRFIN20060415_030813_000000522046_00462_21558_9031.N1	15-APR-2006 03:08:13	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21558	No
37	GOM_NL__2PRFIN20060415_031122_000000442046_00462_21558_9032.N1	15-APR-2006 03:11:22	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21558	No
38	GOM_NL__2PRFIN20060415_031258_000000432046_00462_21558_9033.N1	15-APR-2006 03:12:58	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21558	No
39	GOM_NL__2PRFIN20060415_031521_000000482046_00462_21558_9034.N1	15-APR-2006 03:15:21	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21558	No
40	GOM_NL__2PRFIN20060415_032031_000000412046_00462_21558_9035.N1	15-APR-2006 03:20:31	Twilight_stray	40.500	106	9Bet Crv	2.6480	5600.0	81	21558	No
41	GOM_NL__2PRFIN20060415_032221_000000452046_00462_21558_9036.N1	15-APR-2006 03:22:21	Bright	44.500	100	4Gam Crv	2.5800	13100.	89	21558	No
42	GOM_NL__2PRFIN20060415_032346_000000282046_00462_21558_9037.N1	15-APR-2006 03:23:46	Twilight_stray	28.000	15	67Alp Vir	0.97600	28000.	56	21558	No

43	GOM_NL__2PRFIN20060415_032649_000000382046_00462_21558_9038.N1	15-APR-2006 03:26:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21558	No
44	GOM_NL__2PRFIN20060415_033038_000000402046_00462_21558_9039.N1	15-APR-2006 03:30:38	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21558	No
45	GOM_NL__2PRFIN20060415_033846_000000382046_00462_21558_9040.N1	15-APR-2006 03:38:46	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21558	No
46	GOM_NL__2PRFIN20060415_034235_000000352046_00462_21558_9041.N1	15-APR-2006 03:42:35	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21558	No
47	GOM_NL__2PRFIN20060415_034401_000000342046_00462_21558_9042.N1	15-APR-2006 03:44:01	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21558	No
48	GOM_NL__2PRFIN20060415_035010_000000402046_00462_21558_9043.N1	15-APR-2006 03:50:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21558	No
49	GOM_NL__2PRFIN20060415_035257_000000342046_00462_21558_9044.N1	15-APR-2006 03:52:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21558	No
50	GOM_NL__2PRFIN20060415_040015_000000462046_00462_21558_9045.N1	15-APR-2006 04:00:15	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	21558	No
51	GOM_NL__2PRFIN20060415_041007_000000372046_00462_21558_9046.N1	15-APR-2006 04:10:07	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21558	No
52	GOM_NL__2PRFIN20060415_041938_000000442046_00462_21558_9047.N1	15-APR-2006 04:19:38	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	21558	No
53	GOM_NL__2PRFIN20060415_042438_000000412046_00462_21558_9048.N1	15-APR-2006 04:24:38	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	21558	No
54	GOM_NL__2PRFIN20060415_042956_000000382046_00462_21558_9049.N1	15-APR-2006 04:29:56	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21558	No
55	GOM_NL__2PRFIN20060415_043657_000000392046_00463_21559_9048.N1	15-APR-2006 04:36:57	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21559	No
56	GOM_NL__2PRFIN20060415_044420_000000392046_00463_21559_9049.N1	15-APR-2006 04:44:20	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21559	No
57	GOM_NL__2PRFIN20060415_044625_000000392046_00463_21559_9050.N1	15-APR-2006 04:46:25	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21559	No
58	GOM_NL__2PRFIN20060415_044849_000000522046_00463_21559_9051.N1	15-APR-2006 04:48:49	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21559	No
59	GOM_NL__2PRFIN20060415_045159_000000412046_00463_21559_9052.N1	15-APR-2006 04:51:59	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21559	No
60	GOM_NL__2PRFIN20060415_045335_000000412046_00463_21559_9053.N1	15-APR-2006 04:53:35	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21559	No
61	GOM_NL__2PRFIN20060415_045558_000000472046_00463_21559_9054.N1	15-APR-2006 04:55:58	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21559	No
62	GOM_NL__2PRFIN20060415_050108_000000422046_00463_21559_9055.N1	15-APR-2006 05:01:08	Twi_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21559	No
63	GOM_NL__2PRFIN20060415_050257_000000422046_00463_21559_9056.N1	15-APR-2006 05:02:57	Bright	42.000	100	4Gam Crv	2.5800	13100.	84	21559	No
64	GOM_NL__2PRFIN20060415_050422_000000282046_00463_21559_9057.N1	15-APR-2006 05:04:22	Twi_and_stray	28.000	15	67Alp Vir	0.97600	28000.	56	21559	No
65	GOM_NL__2PRFIN20060415_050725_000000392046_00463_21559_9058.N1	15-APR-2006 05:07:25	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21559	No
66	GOM_NL__2PRFIN20060415_051114_000000402046_00463_21559_9059.N1	15-APR-2006 05:11:14	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21559	No
67	GOM_NL__2PRFIN20060415_051922_000000392046_00463_21559_9060.N1	15-APR-2006 05:19:22	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	21559	No
68	GOM_NL__2PRFIN20060415_052311_000000352046_00463_21559_9061.N1	15-APR-2006 05:23:11	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21559	No
69	GOM_NL__2PRFIN20060415_052436_000000342046_00463_21559_9062.N1	15-APR-2006 05:24:36	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21559	No
70	GOM_NL__2PRFIN20060415_053046_000000402046_00463_21559_9063.N1	15-APR-2006 05:30:46	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21559	No
71	GOM_NL__2PRFIN20060415_053333_000000332046_00463_21559_9064.N1	15-APR-2006 05:33:33	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21559	No
72	GOM_NL__2PRFIN20060415_054051_000000572046_00463_21559_9065.N1	15-APR-2006 05:40:51	Bright	56.500	89	5Alp Cep	2.4510	8000.0	113	21559	No
73	GOM_NL__2PRFIN20060415_055044_000000362046_00463_21559_9066.N1	15-APR-2006 05:50:44	Bright	36.000	164	44Eta Peg	2.9480	5400.0	72	21559	No
74	GOM_NL__2PRFIN20060415_060014_000000422046_00463_21559_9067.N1	15-APR-2006 06:00:14	Dark	42.000	162	34Alp Aqr	2.9440	5350.0	84	21559	No
75	GOM_NL__2PRFIN20060415_060514_000000442046_00463_21559_9068.N1	15-APR-2006 06:05:14	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	21559	No
76	GOM_NL__2PRFIN20060415_061033_000000402046_00463_21559_9069.N1	15-APR-2006 06:10:33	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21559	No
77	GOM_NL__2PRFIN20060415_061733_000000412046_00464_21560_9048.N1	15-APR-2006 06:17:33	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21560	No
78	GOM_NL__2PRFIN20060415_062456_000000422046_00464_21560_9049.N1	15-APR-2006 06:24:56	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21560	No
79	GOM_NL__2PRFIN20060415_062701_000000382046_00464_21560_9050.N1	15-APR-2006 06:27:01	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	21560	No
80	GOM_NL__2PRFIN20060415_062926_000000442046_00464_21560_9051.N1	15-APR-2006 06:29:26	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21560	No
81	GOM_NL__2PRFIN20060415_063235_000000402046_00464_21560_9052.N1	15-APR-2006 06:32:35	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21560	No
82	GOM_NL__2PRFIN20060415_063411_000000462046_00464_21560_9053.N1	15-APR-2006 06:34:11	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	21560	No
83	GOM_NL__2PRFIN20060415_063634_000000502046_00464_21560_9054.N1	15-APR-2006 06:36:34	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	21560	No
84	GOM_NL__2PRFIN20060415_064144_000000422046_00464_21560_9055.N1	15-APR-2006 06:41:44	Twi_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21560	No
85	GOM_NL__2PRFIN20060415_064334_000000452046_00464_21560_9056.N1	15-APR-2006 06:43:34	Bright	45.000	100	4Gam Crv	2.5800	13100.	90	21560	No
86	GOM_NL__2PRFIN20060415_064458_000000362046_00464_21560_9057.N1	15-APR-2006 06:44:58	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	21560	No
87	GOM_NL__2PRFIN20060415_064801_000000392046_00464_21560_9058.N1	15-APR-2006 06:48:01	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21560	No
88	GOM_NL__2PRFIN20060415_065150_000000402046_00464_21560_9059.N1	15-APR-2006 06:51:50	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	21560	No
89	GOM_NL__2PRFIN20060415_065958_000000382046_00464_21560_9060.N1	15-APR-2006 06:59:58	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21560	No
90	GOM_NL__2PRFIN20060415_070347_000000362046_00464_21560_9061.N1	15-APR-2006 07:03:47	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21560	No
91	GOM_NL__2PRFIN20060415_070512_000000402046_00464_21560_9062.N1	15-APR-2006 07:05:12	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21560	No
92	GOM_NL__2PRFIN20060415_071122_000000392046_00464_21560_9063.N1	15-APR-2006 07:11:22	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21560	No
93	GOM_NL__2PRFIN20060415_071409_000000352046_00464_21560_9064.N1	15-APR-2006 07:14:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21560	No
94	GOM_NL__2PRFIN20060415_072126_000000532046_00464_21560_9065.N1	15-APR-2006 07:21:26	Bright	52.500	89	5Alp Cep	2.4510	8000.0	105	21560	No
95	GOM_NL__2PRFIN20060415_073120_000000382046_00464_21560_9066.N1	15-APR-2006 07:31:20	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	21560	No
96	GOM_NL__2PRFIN20060415_074051_000000462046_00464_21560_9067.N1	15-APR-2006 07:40:51	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	21560	No
97	GOM_NL__2PRFIN20060415_074550_000000452046_00464_21560_9068.N1	15-APR-2006 07:45:50	Dark	45.000	142	49Del Cap	2.8500	8900.0	90	21560	No
98	GOM_NL__2PRFIN20060415_075109_000000402046_00464_21560_9069.N1	15-APR-2006 07:51:09	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21560	No
99	GOM_NL__2PRFIN20060415_075810_000000392046_00465_21561_9048.N1	15-APR-2006 07:58:10	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21561	No
100	GOM_NL__2PRFIN20060415_080532_000000412046_00465_21561_9049.N1	15-APR-2006 08:05:32	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21561	No
101	GOM_NL__2PRFIN20060415_080737_000000402046_00465_21561_9050.N1	15-APR-2006 08:07:37	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21561	No

102	GOM_NL__2PRFIN20060415_081002_000000522046_00465_21561_9051.N1	15-APR-2006 08:10:02	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21561	No
103	GOM_NL__2PRFIN20060415_081312_000000412046_00465_21561_9052.N1	15-APR-2006 08:13:12	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21561	No
104	GOM_NL__2PRFIN20060415_081447_000000452046_00465_21561_9053.N1	15-APR-2006 08:14:47	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	21561	No
105	GOM_NL__2PRFIN20060415_081710_000000482046_00465_21561_9054.N1	15-APR-2006 08:17:10	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21561	No
106	GOM_NL__2PRFIN20060415_082220_000000442046_00465_21561_9055.N1	15-APR-2006 08:22:20	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21561	No
107	GOM_NL__2PRFIN20060415_082410_000000412046_00465_21561_9056.N1	15-APR-2006 08:24:10	Bright	41.000	100	4Gam Crv	2.5800	13100.	82	21561	No
108	GOM_NL__2PRFIN20060415_082534_000000362046_00465_21561_9057.N1	15-APR-2006 08:25:34	Bright	36.000	15	67Alp Vir	0.97600	28000.	72	21561	No
109	GOM_NL__2PRFIN20060415_082837_000000382046_00465_21561_9058.N1	15-APR-2006 08:28:37	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	21561	No
110	GOM_NL__2PRFIN20060415_083226_000000392046_00465_21561_9059.N1	15-APR-2006 08:32:26	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21561	No
111	GOM_NL__2PRFIN20060415_084033_000000382046_00465_21561_9060.N1	15-APR-2006 08:40:33	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21561	No
112	GOM_NL__2PRFIN20060415_084422_000000372046_00465_21561_9061.N1	15-APR-2006 08:44:22	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21561	No
113	GOM_NL__2PRFIN20060415_084548_000000392046_00465_21561_9062.N1	15-APR-2006 08:45:48	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21561	No
114	GOM_NL__2PRFIN20060415_085157_000000392046_00465_21561_9063.N1	15-APR-2006 08:51:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21561	No
115	GOM_NL__2PRFIN20060415_085445_000000342046_00465_21561_9064.N1	15-APR-2006 08:54:45	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21561	No
116	GOM_NL__2PRFIN20060415_090202_000000392046_00465_21561_9065.N1	15-APR-2006 09:02:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	21561	No
117	GOM_NL__2PRFIN20060415_091156_000000372046_00465_21561_9066.N1	15-APR-2006 09:11:56	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21561	No
118	GOM_NL__2PRFIN20060415_092127_000000442046_00465_21561_9067.N1	15-APR-2006 09:21:27	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	21561	No
119	GOM_NL__2PRFIN20060415_092627_000000432046_00465_21561_9068.N1	15-APR-2006 09:26:27	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	21561	No
120	GOM_NL__2PRFIN20060415_093145_000000402046_00465_21561_9069.N1	15-APR-2006 09:31:45	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21561	No
121	GOM_NL__2PRFIN20060415_093846_000000392046_00466_21562_9048.N1	15-APR-2006 09:38:46	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21562	No
122	GOM_NL__2PRFIN20060415_094609_000000392046_00466_21562_9049.N1	15-APR-2006 09:46:09	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21562	No
123	GOM_NL__2PRFIN20060415_094814_000000392046_00466_21562_9050.N1	15-APR-2006 09:48:14	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21562	No
124	GOM_NL__2PRFIN20060415_095038_000000432046_00466_21562_9051.N1	15-APR-2006 09:50:38	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21562	No
125	GOM_NL__2PRFIN20060415_095348_000000432046_00466_21562_9052.N1	15-APR-2006 09:53:48	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21562	No
126	GOM_NL__2PRFIN20060415_095524_000000432046_00466_21562_9053.N1	15-APR-2006 09:55:24	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21562	No
127	GOM_NL__2PRFIN20060415_095746_000000452046_00466_21562_9054.N1	15-APR-2006 09:57:46	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21562	No
128	GOM_NL__2PRFIN20060415_100256_000000432046_00466_21562_9055.N1	15-APR-2006 10:02:56	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21562	No
129	GOM_NL__2PRFIN20060415_100446_000000452046_00466_21562_9056.N1	15-APR-2006 10:04:46	Bright	45.000	100	4Gam Crv	2.5800	13100.	90	21562	No
130	GOM_NL__2PRFIN20060415_100610_000000442046_00466_21562_9057.N1	15-APR-2006 10:06:10	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	21562	No
131	GOM_NL__2PRFIN20060415_100913_000000392046_00466_21562_9058.N1	15-APR-2006 10:09:13	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	21562	No
132	GOM_NL__2PRFIN20060415_101301_000000402046_00466_21562_9059.N1	15-APR-2006 10:13:01	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21562	No
133	GOM_NL__2PRFIN20060415_102109_000000382046_00466_21562_9060.N1	15-APR-2006 10:21:09	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21562	No
134	GOM_NL__2PRFIN20060415_102458_000000352046_00466_21562_9061.N1	15-APR-2006 10:24:58	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21562	No
135	GOM_NL__2PRFIN20060415_102623_000000392046_00466_21562_9062.N1	15-APR-2006 10:26:23	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21562	No
136	GOM_NL__2PRFIN20060415_103233_000000392046_00466_21562_9063.N1	15-APR-2006 10:32:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21562	No
137	GOM_NL__2PRFIN20060415_103521_000000392046_00466_21562_9064.N1	15-APR-2006 10:35:21	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	21562	No
138	GOM_NL__2PRFIN20060415_104238_000000402046_00466_21562_9065.N1	15-APR-2006 10:42:38	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	21562	No
139	GOM_NL__2PRFIN20060415_105232_000000372046_00466_21562_9066.N1	15-APR-2006 10:52:32	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21562	No
140	GOM_NL__2PRFIN20060415_110203_000000462046_00466_21562_9067.N1	15-APR-2006 11:02:03	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	21562	No
141	GOM_NL__2PRFIN20060415_110704_000000442046_00466_21562_9068.N1	15-APR-2006 11:07:04	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	21562	No
142	GOM_NL__2PRFIN20060415_111222_000000382046_00466_21562_9069.N1	15-APR-2006 11:12:22	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21562	No
143	GOM_NL__2PRFIN20060415_111922_000000462046_00467_21563_9048.N1	15-APR-2006 11:19:22	Dark	46.000	45	Alp Pav	1.9400	26000.	92	21563	No
144	GOM_NL__2PRFIN20060415_112645_000000422046_00467_21563_9049.N1	15-APR-2006 11:26:45	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21563	No
145	GOM_NL__2PRFIN20060415_112850_000000392046_00467_21563_9050.N1	15-APR-2006 11:28:50	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21563	No
146	GOM_NL__2PRFIN20060415_113115_000000472046_00467_21563_9051.N1	15-APR-2006 11:31:15	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21563	No
147	GOM_NL__2PRFIN20060415_113424_000000392046_00467_21563_9052.N1	15-APR-2006 11:34:24	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21563	No
148	GOM_NL__2PRFIN20060415_113600_000000422046_00467_21563_9053.N1	15-APR-2006 11:36:00	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21563	No
149	GOM_NL__2PRFIN20060415_113823_000000502046_00467_21563_9054.N1	15-APR-2006 11:38:23	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	21563	No
150	GOM_NL__2PRFIN20060415_114332_000000382046_00467_21563_9055.N1	15-APR-2006 11:43:32	Tw_i_and_stray	38.000	106	9Bet Crv	2.6480	5600.0	76	21563	No
151	GOM_NL__2PRFIN20060415_114522_000000452046_00467_21563_9056.N1	15-APR-2006 11:45:22	Bright	45.000	100	4Gam Crv	2.5800	13100.	90	21563	No
152	GOM_NL__2PRFIN20060415_114646_000000442046_00467_21563_9057.N1	15-APR-2006 11:46:46	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	21563	No
153	GOM_NL__2PRFIN20060415_114949_000000382046_00467_21563_9058.N1	15-APR-2006 11:49:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21563	No
154	GOM_NL__2PRFIN20060415_115337_000000392046_00467_21563_9059.N1	15-APR-2006 11:53:37	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21563	No
155	GOM_NL__2PRFIN20060415_120145_000000402046_00467_21563_9060.N1	15-APR-2006 12:01:45	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	21563	No
156	GOM_NL__2PRFIN20060415_120534_000000372046_00467_21563_9061.N1	15-APR-2006 12:05:34	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21563	No
157	GOM_NL__2PRFIN20060415_120659_000000402046_00467_21563_9062.N1	15-APR-2006 12:06:59	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21563	No
158	GOM_NL__2PRFIN20060415_121308_000000402046_00467_21563_9063.N1	15-APR-2006 12:13:08	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21563	No
159	GOM_NL__2PRFIN20060415_121556_000000362046_00467_21563_9064.N1	15-APR-2006 12:15:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21563	No
160	GOM_NL__2PRFIN20060415_122314_000000362046_00467_21563_9065.N1	15-APR-2006 12:23:14	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21563	No

161	GOM_NL__2PRFIN20060415_123308_000000362046_00467_21563_9066.N1	15-APR-2006 12:33:08	Bright	35.500	164	44Eta Peg	2.9480	5400.0	71	21563	No
162	GOM_NL__2PRFIN20060415_124240_000000422046_00467_21563_9067.N1	15-APR-2006 12:42:40	Dark	41.500	162	34Alp Aqr	2.9440	5350.0	83	21563	No
163	GOM_NL__2PRFIN20060415_124740_000000432046_00467_21563_9068.N1	15-APR-2006 12:47:40	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	21563	No
164	GOM_NL__2PRFIN20060415_125258_000000392046_00467_21563_9069.N1	15-APR-2006 12:52:58	Dark	38.500	172	Gam Gru	3.0030	13100.	77	21563	No
165	GOM_NL__2PRFIN20060415_125959_000000452046_00468_21564_9048.N1	15-APR-2006 12:59:59	Dark	44.500	45	Alp Pav	1.9400	26000.	89	21564	No
166	GOM_NL__2PRFIN20060415_130721_000000392046_00468_21564_9049.N1	15-APR-2006 13:07:21	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21564	No
167	GOM_NL__2PRFIN20060415_130927_000000392046_00468_21564_9050.N1	15-APR-2006 13:09:27	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21564	No
168	GOM_NL__2PRFIN20060415_131151_000000522046_00468_21564_9051.N1	15-APR-2006 13:11:51	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21564	No
169	GOM_NL__2PRFIN20060415_131501_000000422046_00468_21564_9052.N1	15-APR-2006 13:15:01	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21564	No
170	GOM_NL__2PRFIN20060415_131636_000000422046_00468_21564_9053.N1	15-APR-2006 13:16:36	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21564	No
171	GOM_NL__2PRFIN20060415_131859_000000462046_00468_21564_9054.N1	15-APR-2006 13:18:59	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21564	No
172	GOM_NL__2PRFIN20060415_132408_000000422046_00468_21564_9055.N1	15-APR-2006 13:24:08	Tw_i_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21564	No
173	GOM_NL__2PRFIN20060415_132558_000000512046_00468_21564_9056.N1	15-APR-2006 13:25:58	Bright	50.500	100	4Gam Crv	2.5800	13100.	101	21564	No
174	GOM_NL__2PRFIN20060415_132722_000000432046_00468_21564_9057.N1	15-APR-2006 13:27:22	Bright	42.500	15	67Alp Vir	0.97600	28000.	85	21564	No
175	GOM_NL__2PRFIN20060415_133025_000000382046_00468_21564_9058.N1	15-APR-2006 13:30:25	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	21564	No
176	GOM_NL__2PRFIN20060415_133413_000000402046_00468_21564_9059.N1	15-APR-2006 13:34:13	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21564	No
177	GOM_NL__2PRFIN20060415_134221_000000372046_00468_21564_9060.N1	15-APR-2006 13:42:21	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21564	No
178	GOM_NL__2PRFIN20060415_134610_000000372046_00468_21564_9061.N1	15-APR-2006 13:46:10	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21564	No
179	GOM_NL__2PRFIN20060415_134734_000000402046_00468_21564_9062.N1	15-APR-2006 13:47:34	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21564	No
180	GOM_NL__2PRFIN20060415_135344_000000362046_00468_21564_9063.N1	15-APR-2006 13:53:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21564	No
181	GOM_NL__2PRFIN20060415_135632_000000332046_00468_21564_9064.N1	15-APR-2006 13:56:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21564	No
182	GOM_NL__2PRFIN20060415_140349_000000402046_00468_21564_9065.N1	15-APR-2006 14:03:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	21564	No
183	GOM_NL__2PRFIN20060415_141344_000000382046_00468_21564_9066.N1	15-APR-2006 14:13:44	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	21564	No
184	GOM_NL__2PRFIN20060415_142316_000000462046_00468_21564_9067.N1	15-APR-2006 14:23:16	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	21564	No
185	GOM_NL__2PRFIN20060415_142817_000000442046_00468_21564_9068.N1	15-APR-2006 14:28:17	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	21564	No
186	GOM_NL__2PRFIN20060415_143334_000000382046_00468_21564_9069.N1	15-APR-2006 14:33:34	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21564	No
187	GOM_NL__2PRFIN20060415_144035_000000402046_00469_21565_9048.N1	15-APR-2006 14:40:35	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21565	No
188	GOM_NL__2PRFIN20060415_144757_000000412046_00469_21565_9049.N1	15-APR-2006 14:47:57	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21565	No
189	GOM_NL__2PRFIN20060415_145003_000000392046_00469_21565_9050.N1	15-APR-2006 14:50:03	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21565	No
190	GOM_NL__2PRFIN20060415_145227_000000432046_00469_21565_9051.N1	15-APR-2006 14:52:27	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21565	No
191	GOM_NL__2PRFIN20060415_145537_000000422046_00469_21565_9052.N1	15-APR-2006 14:55:37	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21565	No
192	GOM_NL__2PRFIN20060415_145713_000000432046_00469_21565_9053.N1	15-APR-2006 14:57:13	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21565	No
193	GOM_NL__2PRFIN20060415_145935_000000462046_00469_21565_9054.N1	15-APR-2006 14:59:35	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21565	No
194	GOM_NL__2PRFIN20060415_150444_000000452046_00469_21565_9055.N1	15-APR-2006 15:04:44	Tw_i_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	21565	No
195	GOM_NL__2PRFIN20060415_150634_000000372046_00469_21565_9056.N1	15-APR-2006 15:06:34	Bright	37.000	100	4Gam Crv	2.5800	13100.	74	21565	No
196	GOM_NL__2PRFIN20060415_150758_000000432046_00469_21565_9057.N1	15-APR-2006 15:07:58	Bright	43.000	15	67Alp Vir	0.97600	28000.	86	21565	No
197	GOM_NL__2PRFIN20060415_151101_000000382046_00469_21565_9058.N1	15-APR-2006 15:11:01	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21565	No
198	GOM_NL__2PRFIN20060415_151449_000000572046_00469_21565_9059.N1	15-APR-2006 15:14:49	Bright	57.000	138	47Eps Vir	2.8280	4700.0	114	21565	No
199	GOM_NL__2PRFIN20060415_152256_000000392046_00469_21565_9060.N1	15-APR-2006 15:22:56	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	21565	No
200	GOM_NL__2PRFIN20060415_152646_000000352046_00469_21565_9061.N1	15-APR-2006 15:26:46	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21565	No
201	GOM_NL__2PRFIN20060415_152810_000000392046_00469_21565_9062.N1	15-APR-2006 15:28:10	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21565	No
202	GOM_NL__2PRFIN20060415_153420_000000412046_00469_21565_9063.N1	15-APR-2006 15:34:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21565	No
203	GOM_NL__2PRFIN20060415_153708_000000372046_00469_21565_9064.N1	15-APR-2006 15:37:08	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	21565	No
204	GOM_NL__2PRFIN20060415_154425_000000402046_00469_21565_9065.N1	15-APR-2006 15:44:25	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	21565	No
205	GOM_NL__2PRFIN20060415_155420_000000482046_00469_21565_9066.N1	15-APR-2006 15:54:20	Bright	47.500	164	44Eta Peg	2.9480	5400.0	95	21565	No
206	GOM_NL__2PRFIN20060415_160353_000000462046_00469_21565_9067.N1	15-APR-2006 16:03:53	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	21565	No
207	GOM_NL__2PRFIN20060415_160853_000000432046_00469_21565_9068.N1	15-APR-2006 16:08:53	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21565	No
208	GOM_NL__2PRFIN20060415_161411_000000382046_00469_21565_9069.N1	15-APR-2006 16:14:11	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21565	No
209	GOM_NL__2PRFIN20060415_162112_000000402046_00470_21566_9048.N1	15-APR-2006 16:21:12	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21566	No
210	GOM_NL__2PRFIN20060415_162834_000000432046_00470_21566_9049.N1	15-APR-2006 16:28:34	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21566	No
211	GOM_NL__2PRFIN20060415_163039_000000382046_00470_21566_9050.N1	15-APR-2006 16:30:39	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	21566	No
212	GOM_NL__2PRFIN20060415_163304_000000422046_00470_21566_9051.N1	15-APR-2006 16:33:04	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21566	No
213	GOM_NL__2PRFIN20060415_163614_000000412046_00470_21566_9052.N1	15-APR-2006 16:36:14	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21566	No
214	GOM_NL__2PRFIN20060415_163749_000000422046_00470_21566_9053.N1	15-APR-2006 16:37:49	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21566	No
215	GOM_NL__2PRFIN20060415_164012_000000512046_00470_21566_9054.N1	15-APR-2006 16:40:12	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21566	No
216	GOM_NL__2PRFIN20060415_164520_000000412046_00470_21566_9055.N1	15-APR-2006 16:45:20	Tw_i_and_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21566	No
217	GOM_NL__2PRFIN20060415_164710_000000452046_00470_21566_9056.N1	15-APR-2006 16:47:10	Bright	44.500	100	4Gam Crv	2.5800	13100.	89	21566	No
218	GOM_NL__2PRFIN20060415_164834_000000442046_00470_21566_9057.N1	15-APR-2006 16:48:34	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	21566	No
219	GOM_NL__2PRFIN20060415_165137_000000382046_00470_21566_9058.N1	15-APR-2006 16:51:37	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21566	No

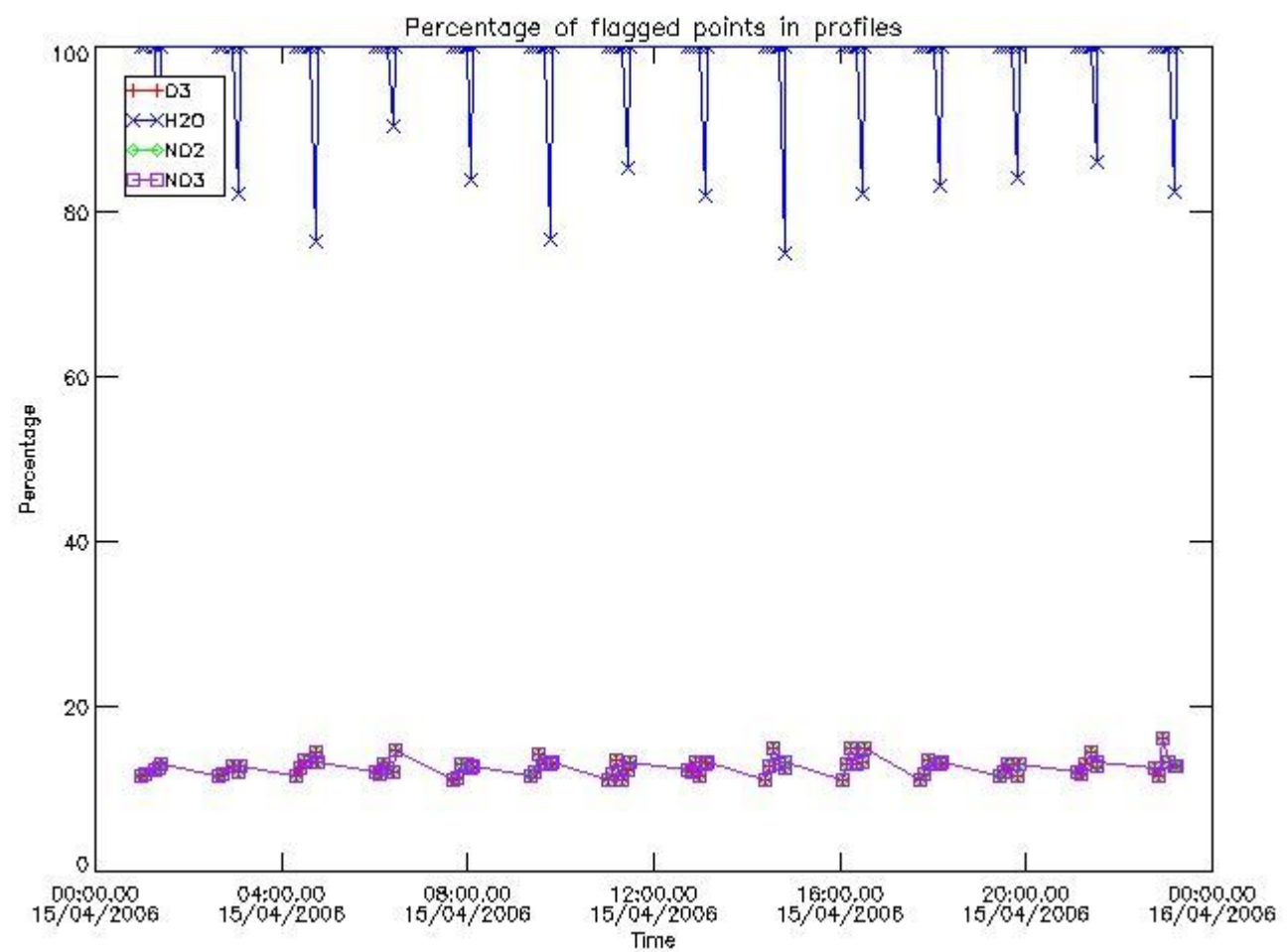
220	GOM_NL__2PRFIN20060415_165525_000000392046_00470_21566_9059.N1	15-APR-2006 16:55:25	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21566	No
221	GOM_NL__2PRFIN20060415_170332_000000392046_00470_21566_9060.N1	15-APR-2006 17:03:32	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	21566	No
222	GOM_NL__2PRFIN20060415_170722_000000352046_00470_21566_9061.N1	15-APR-2006 17:07:22	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21566	No
223	GOM_NL__2PRFIN20060415_170846_000000392046_00470_21566_9062.N1	15-APR-2006 17:08:46	Bright	39.000	55	79Zet UMa	2.0600	10200.	78	21566	No
224	GOM_NL__2PRFIN20060415_171455_000000362046_00470_21566_9063.N1	15-APR-2006 17:14:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21566	No
225	GOM_NL__2PRFIN20060415_171744_000000352046_00470_21566_9064.N1	15-APR-2006 17:17:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21566	No
226	GOM_NL__2PRFIN20060415_172501_000000422046_00470_21566_9065.N1	15-APR-2006 17:25:01	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	21566	No
227	GOM_NL__2PRFIN20060415_173456_000000362046_00470_21566_9066.N1	15-APR-2006 17:34:56	Bright	35.500	164	44Eta Peg	2.9480	5400.0	71	21566	No
228	GOM_NL__2PRFIN20060415_174429_000000462046_00470_21566_9067.N1	15-APR-2006 17:44:29	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	21566	No
229	GOM_NL__2PRFIN20060415_174930_000000432046_00470_21566_9068.N1	15-APR-2006 17:49:30	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	21566	No
230	GOM_NL__2PRFIN20060415_175447_000000382046_00470_21566_9069.N1	15-APR-2006 17:54:47	Dark	37.500	172	Gam Gru	3.0030	13100.	75	21566	No
231	GOM_NL__2PRFIN20060415_180148_000000392046_00471_21567_9048.N1	15-APR-2006 18:01:48	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21567	No
232	GOM_NL__2PRFIN20060415_180910_000000392046_00471_21567_9049.N1	15-APR-2006 18:09:10	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21567	No
233	GOM_NL__2PRFIN20060415_181116_000000392046_00471_21567_9050.N1	15-APR-2006 18:11:16	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21567	No
234	GOM_NL__2PRFIN20060415_181340_000000522046_00471_21567_9051.N1	15-APR-2006 18:13:40	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21567	No
235	GOM_NL__2PRFIN20060415_181650_000000422046_00471_21567_9052.N1	15-APR-2006 18:16:50	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21567	No
236	GOM_NL__2PRFIN20060415_181826_000000442046_00471_21567_9053.N1	15-APR-2006 18:18:26	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21567	No
237	GOM_NL__2PRFIN20060415_182048_000000482046_00471_21567_9054.N1	15-APR-2006 18:20:48	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	21567	No
238	GOM_NL__2PRFIN20060415_182557_000000422046_00471_21567_9055.N1	15-APR-2006 18:25:57	Twi_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21567	No
239	GOM_NL__2PRFIN20060415_182746_000000432046_00471_21567_9056.N1	15-APR-2006 18:27:46	Bright	42.500	100	4Gam Crv	2.5800	13100.	85	21567	No
240	GOM_NL__2PRFIN20060415_182910_000000452046_00471_21567_9057.N1	15-APR-2006 18:29:10	Bright	44.500	15	67Alp Vir	0.97600	28000.	89	21567	No
241	GOM_NL__2PRFIN20060415_183213_000000382046_00471_21567_9058.N1	15-APR-2006 18:32:13	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21567	No
242	GOM_NL__2PRFIN20060415_183600_000000392046_00471_21567_9059.N1	15-APR-2006 18:36:00	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21567	No
243	GOM_NL__2PRFIN20060415_184408_000000382046_00471_21567_9060.N1	15-APR-2006 18:44:08	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	21567	No
244	GOM_NL__2PRFIN20060415_184758_000000362046_00471_21567_9061.N1	15-APR-2006 18:47:58	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21567	No
245	GOM_NL__2PRFIN20060415_184921_000000412046_00471_21567_9062.N1	15-APR-2006 18:49:21	Bright	40.500	55	79Zet UMa	2.0600	10200.	81	21567	No
246	GOM_NL__2PRFIN20060415_185531_000000412046_00471_21567_9063.N1	15-APR-2006 18:55:31	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21567	No
247	GOM_NL__2PRFIN20060415_185821_000000352046_00471_21567_9064.N1	15-APR-2006 18:58:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21567	No
248	GOM_NL__2PRFIN20060415_190537_000000372046_00471_21567_9065.N1	15-APR-2006 19:05:37	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	21567	No
249	GOM_NL__2PRFIN20060415_191532_000000362046_00471_21567_9066.N1	15-APR-2006 19:15:32	Bright	35.500	164	44Eta Peg	2.9480	5400.0	71	21567	No
250	GOM_NL__2PRFIN20060415_192505_000000442046_00471_21567_9067.N1	15-APR-2006 19:25:05	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	21567	No
251	GOM_NL__2PRFIN20060415_193006_000000432046_00471_21567_9068.N1	15-APR-2006 19:30:06	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	21567	No
252	GOM_NL__2PRFIN20060415_193524_000000392046_00471_21567_9069.N1	15-APR-2006 19:35:24	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21567	No
253	GOM_NL__2PRFIN20060415_194225_000000392046_00472_21568_9048.N1	15-APR-2006 19:42:25	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21568	No
254	GOM_NL__2PRFIN20060415_194947_000000452046_00472_21568_9049.N1	15-APR-2006 19:49:47	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	21568	No
255	GOM_NL__2PRFIN20060415_195152_000000392046_00472_21568_9050.N1	15-APR-2006 19:51:52	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21568	No
256	GOM_NL__2PRFIN20060415_195416_000000422046_00472_21568_9051.N1	15-APR-2006 19:54:16	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21568	No
257	GOM_NL__2PRFIN20060415_195727_000000432046_00472_21568_9052.N1	15-APR-2006 19:57:27	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21568	No
258	GOM_NL__2PRFIN20060415_195902_000000462046_00472_21568_9053.N1	15-APR-2006 19:59:02	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	21568	No
259	GOM_NL__2PRFIN20060415_200124_000000472046_00472_21568_9054.N1	15-APR-2006 20:01:24	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21568	No
260	GOM_NL__2PRFIN20060415_200633_000000442046_00472_21568_9055.N1	15-APR-2006 20:06:33	Twi_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21568	No
261	GOM_NL__2PRFIN20060415_200822_000000352046_00472_21568_9056.N1	15-APR-2006 20:08:22	Bright	35.000	100	4Gam Crv	2.5800	13100.	70	21568	No
262	GOM_NL__2PRFIN20060415_200946_000000422046_00472_21568_9057.N1	15-APR-2006 20:09:46	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21568	No
263	GOM_NL__2PRFIN20060415_201249_000000382046_00472_21568_9058.N1	15-APR-2006 20:12:49	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	21568	No
264	GOM_NL__2PRFIN20060415_201636_000000402046_00472_21568_9059.N1	15-APR-2006 20:16:36	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	21568	No
265	GOM_NL__2PRFIN20060415_202443_000000372046_00472_21568_9060.N1	15-APR-2006 20:24:43	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21568	No
266	GOM_NL__2PRFIN20060415_202834_000000352046_00472_21568_9061.N1	15-APR-2006 20:28:34	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21568	No
267	GOM_NL__2PRFIN20060415_202957_000000402046_00472_21568_9062.N1	15-APR-2006 20:29:57	Bright	39.500	55	79Zet UMa	2.0600	10200.	79	21568	No
268	GOM_NL__2PRFIN20060415_203607_000000422046_00472_21568_9063.N1	15-APR-2006 20:36:07	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	21568	No
269	GOM_NL__2PRFIN20060415_203856_000000362046_00472_21568_9064.N1	15-APR-2006 20:38:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21568	No
270	GOM_NL__2PRFIN20060415_204613_000000402046_00472_21568_9065.N1	15-APR-2006 20:46:13	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	21568	No
271	GOM_NL__2PRFIN20060415_205608_000000372046_00472_21568_9066.N1	15-APR-2006 20:56:08	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21568	No
272	GOM_NL__2PRFIN20060415_210542_000000472046_00472_21568_9067.N1	15-APR-2006 21:05:42	Dark	46.500	162	34Alp Aqr	2.9440	5350.0	93	21568	No
273	GOM_NL__2PRFIN20060415_211043_000000442046_00472_21568_9068.N1	15-APR-2006 21:10:43	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	21568	No
274	GOM_NL__2PRFIN20060415_211600_000000392046_00472_21568_9069.N1	15-APR-2006 21:16:00	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21568	No
275	GOM_NL__2PRFIN20060415_212301_000000392046_00473_21569_9068.N1	15-APR-2006 21:23:01	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21569	No
276	GOM_NL__2PRFIN20060415_213023_000000402046_00473_21569_9069.N1	15-APR-2006 21:30:23	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21569	No
277	GOM_NL__2PRFIN20060415_213229_000000392046_00473_21569_9070.N1	15-APR-2006 21:32:29	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21569	No
278	GOM_NL__2PRFIN20060415_213452_000000452046_00473_21569_9071.N1	15-APR-2006 21:34:52	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21569	No

279	GOM_NL__2PRFIN20060415_213803_000000432046_00473_21569_9072.N1	15-APR-2006 21:38:03	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21569	No
280	GOM_NL__2PRFIN20060415_213938_000000422046_00473_21569_9073.N1	15-APR-2006 21:39:38	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21569	No
281	GOM_NL__2PRFIN20060415_214201_000000462046_00473_21569_9074.N1	15-APR-2006 21:42:01	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21569	No
282	GOM_NL__2PRFIN20060415_214709_000000442046_00473_21569_9075.N1	15-APR-2006 21:47:09	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21569	No
283	GOM_NL__2PRFIN20060415_214858_000000382046_00473_21569_9076.N1	15-APR-2006 21:48:58	Bright	37.500	100	4Gam Crv	2.5800	13100.	75	21569	No
284	GOM_NL__2PRFIN20060415_215022_000000442046_00473_21569_9077.N1	15-APR-2006 21:50:22	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	21569	No
285	GOM_NL__2PRFIN20060415_215325_000000382046_00473_21569_9078.N1	15-APR-2006 21:53:25	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	21569	No
286	GOM_NL__2PRFIN20060415_215712_000000392046_00473_21569_9079.N1	15-APR-2006 21:57:12	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21569	No
287	GOM_NL__2PRFIN20060415_220519_000000362046_00473_21569_9080.N1	15-APR-2006 22:05:19	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21569	No
288	GOM_NL__2PRFIN20060415_220910_000000372046_00473_21569_9081.N1	15-APR-2006 22:09:10	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21569	No
289	GOM_NL__2PRFIN20060415_221032_000000402046_00473_21569_9082.N1	15-APR-2006 22:10:32	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	21569	No
290	GOM_NL__2PRFIN20060415_221642_000000402046_00473_21569_9083.N1	15-APR-2006 22:16:42	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21569	No
291	GOM_NL__2PRFIN20060415_221932_000000352046_00473_21569_9084.N1	15-APR-2006 22:19:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21569	No
292	GOM_NL__2PRFIN20060415_222648_000000382046_00473_21569_9085.N1	15-APR-2006 22:26:48	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21569	No
293	GOM_NL__2PRFIN20060415_223644_000000372046_00473_21569_9086.N1	15-APR-2006 22:36:44	Bright	36.500	164	44Eta Peg	2.9480	5400.0	73	21569	No
294	GOM_NL__2PRFIN20060415_224618_000000452046_00473_21569_9087.N1	15-APR-2006 22:46:18	Dark	44.500	162	34Alp Aqr	2.9440	5350.0	89	21569	No
295	GOM_NL__2PRFIN20060415_225119_000000442046_00473_21569_9088.N1	15-APR-2006 22:51:19	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	21569	No
296	GOM_NL__2PRFIN20060415_225636_000000382046_00473_21569_9089.N1	15-APR-2006 22:56:36	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21569	No
297	GOM_NL__2PRFIN20060415_230338_000000392046_00474_21570_9068.N1	15-APR-2006 23:03:38	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21570	No
298	GOM_NL__2PRFIN20060415_231059_000000402046_00474_21570_9069.N1	15-APR-2006 23:10:59	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21570	No
299	GOM_NL__2PRFIN20060415_231305_000000402046_00474_21570_9070.N1	15-APR-2006 23:13:05	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21570	No
300	GOM_NL__2PRFIN20060415_231529_000000442046_00474_21570_9071.N1	15-APR-2006 23:15:29	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21570	No
301	GOM_NL__2PRFIN20060415_231839_000000452046_00474_21570_9072.N1	15-APR-2006 23:18:39	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	21570	No
302	GOM_NL__2PRFIN20060415_232015_000000452046_00474_21570_9073.N1	15-APR-2006 23:20:15	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	21570	No
303	GOM_NL__2PRFIN20060415_232237_000000472046_00474_21570_9074.N1	15-APR-2006 23:22:37	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21570	No
304	GOM_NL__2PRFIN20060415_232745_000000432046_00474_21570_9075.N1	15-APR-2006 23:27:45	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21570	No
305	GOM_NL__2PRFIN20060415_232934_000000372046_00474_21570_9076.N1	15-APR-2006 23:29:34	Bright	37.000	100	4Gam Crv	2.5800	13100.	74	21570	No
306	GOM_NL__2PRFIN20060415_233058_000000432046_00474_21570_9077.N1	15-APR-2006 23:30:58	Bright	43.000	15	67Alp Vir	0.97600	28000.	86	21570	No
307	GOM_NL__2PRFIN20060415_233401_000000372046_00474_21570_9078.N1	15-APR-2006 23:34:01	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21570	No
308	GOM_NL__2PRFIN20060415_233748_000000392046_00474_21570_9079.N1	15-APR-2006 23:37:48	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	21570	No
309	GOM_NL__2PRFIN20060415_234554_000000372046_00474_21570_9080.N1	15-APR-2006 23:45:54	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21570	No
310	GOM_NL__2PRFIN20060415_234945_000000342046_00474_21570_9081.N1	15-APR-2006 23:49:45	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21570	No
311	GOM_NL__2PRFIN20060415_235108_000000392046_00474_21570_9082.N1	15-APR-2006 23:51:08	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	21570	No
312	GOM_NL__2PRFIN20060415_235718_000000392046_00474_21570_9083.N1	15-APR-2006 23:57:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21570	No

3. Quality information per product

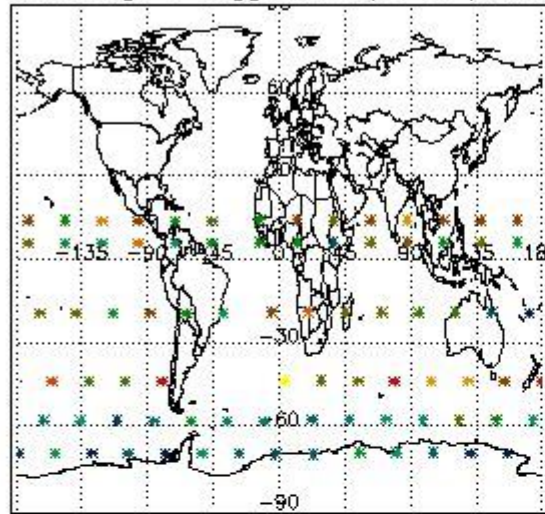
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

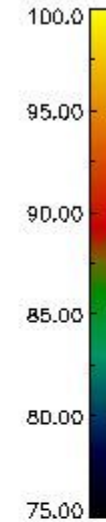
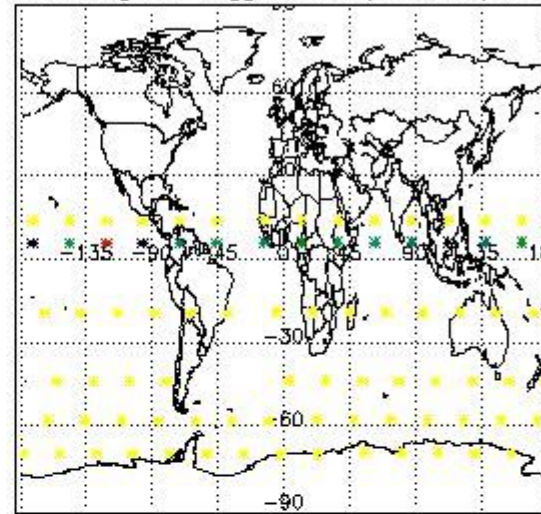


3.2 Plot quality information per product (world map)

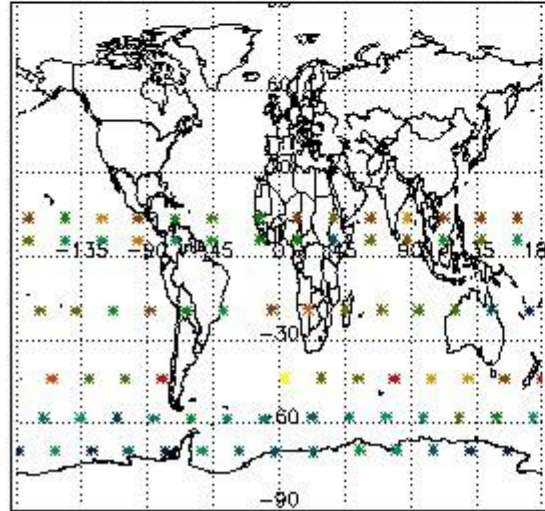
Percentage of flagged data per O3 profile



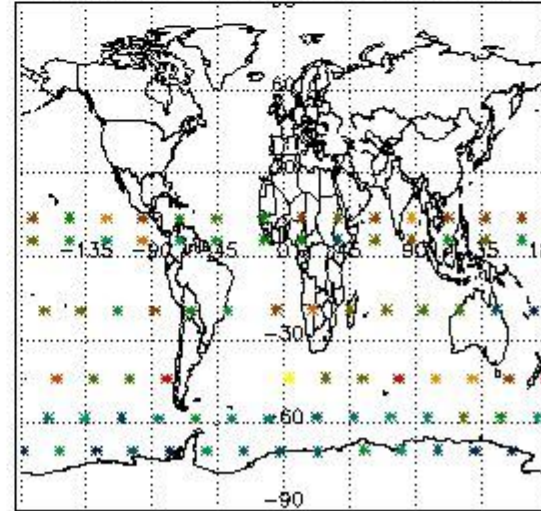
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

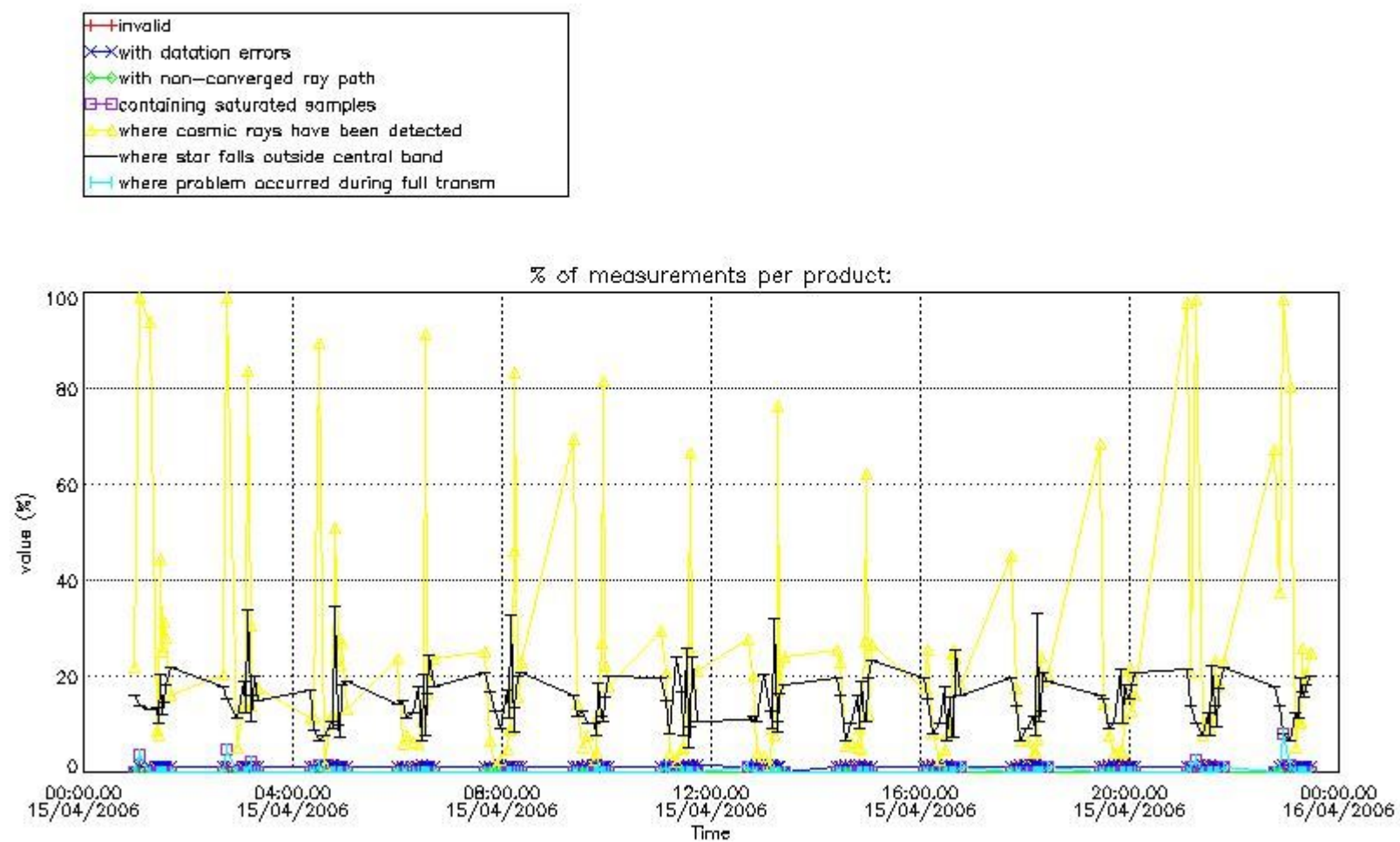


4. Level 1 quality information per product

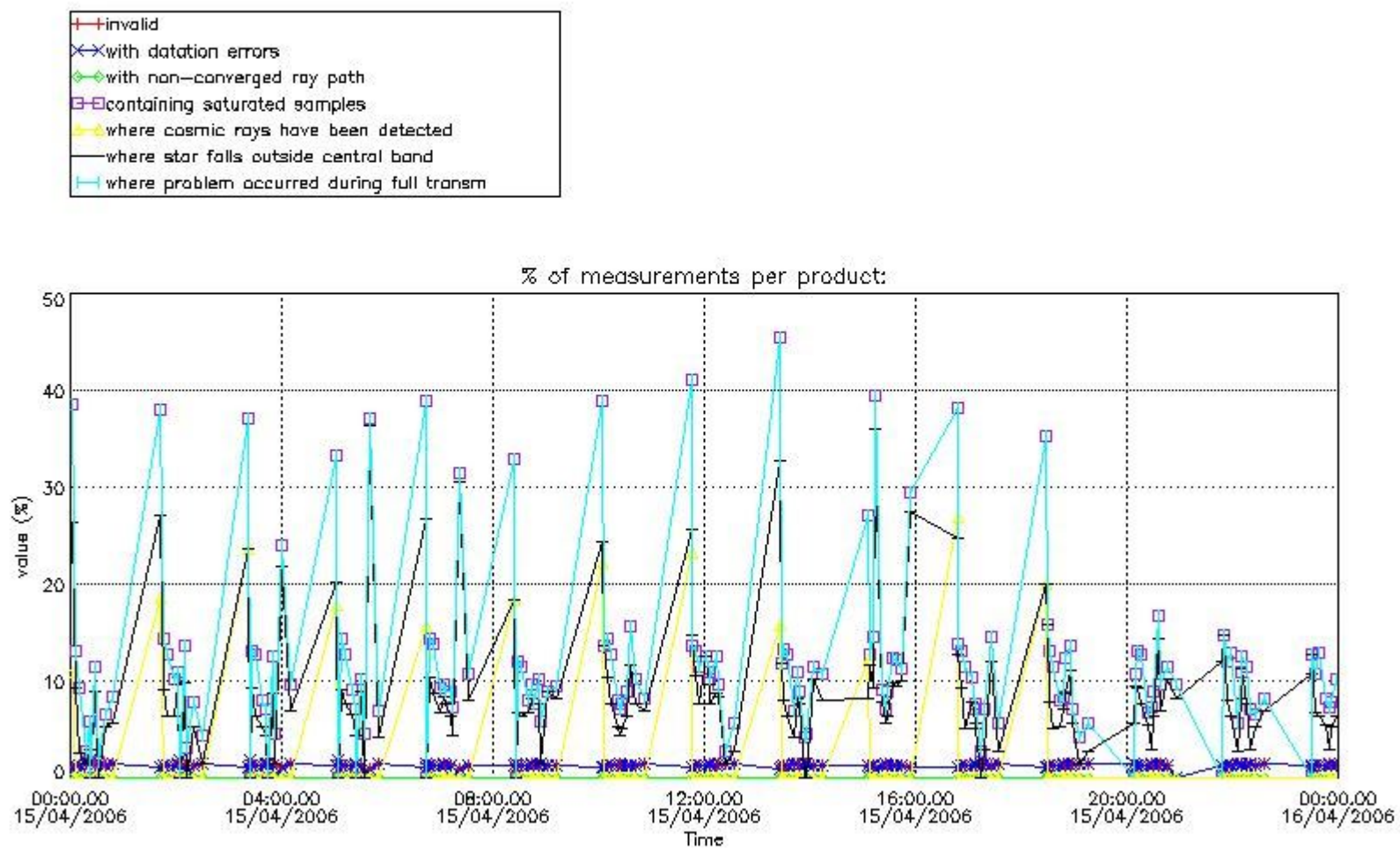
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

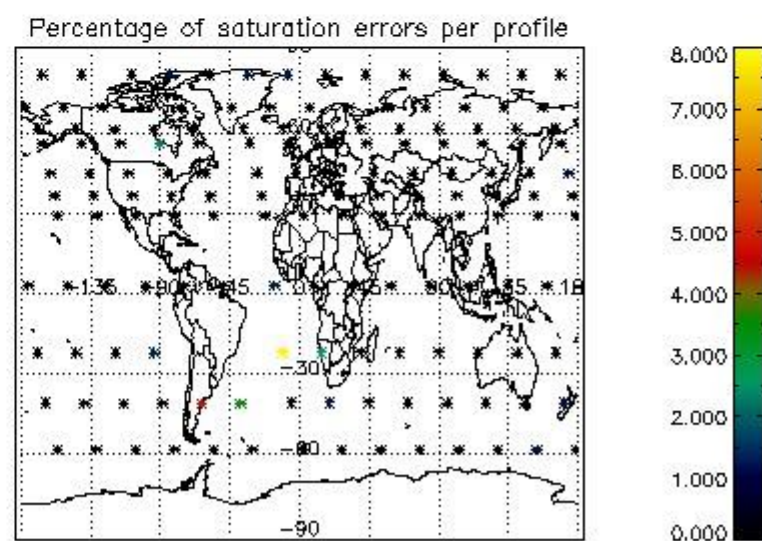
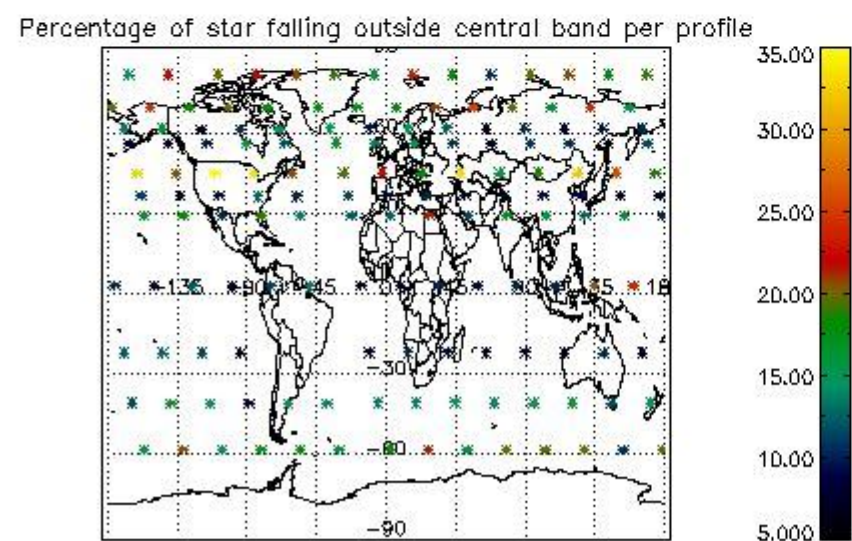
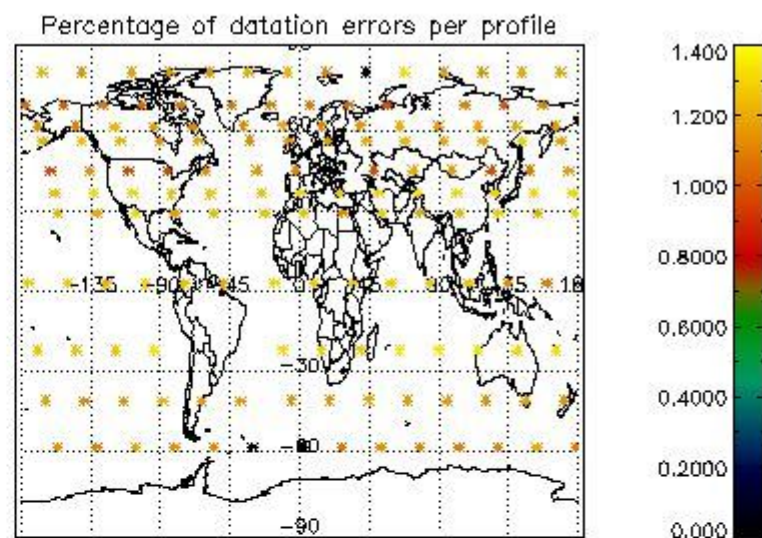
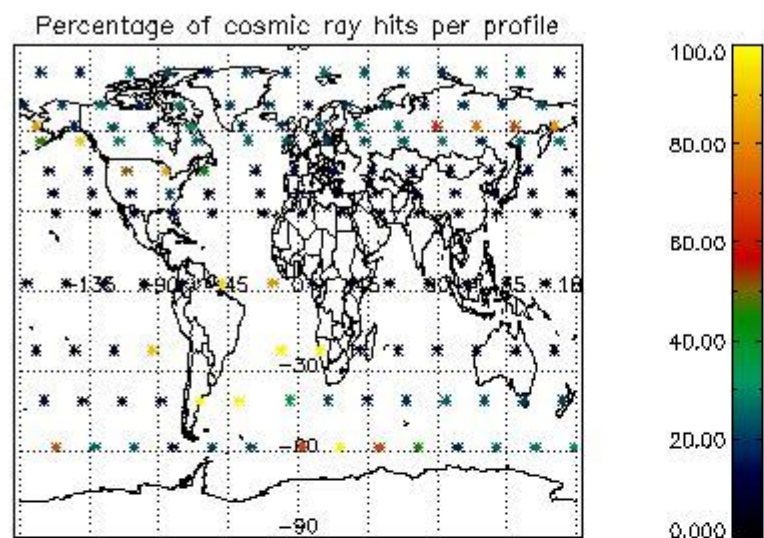


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

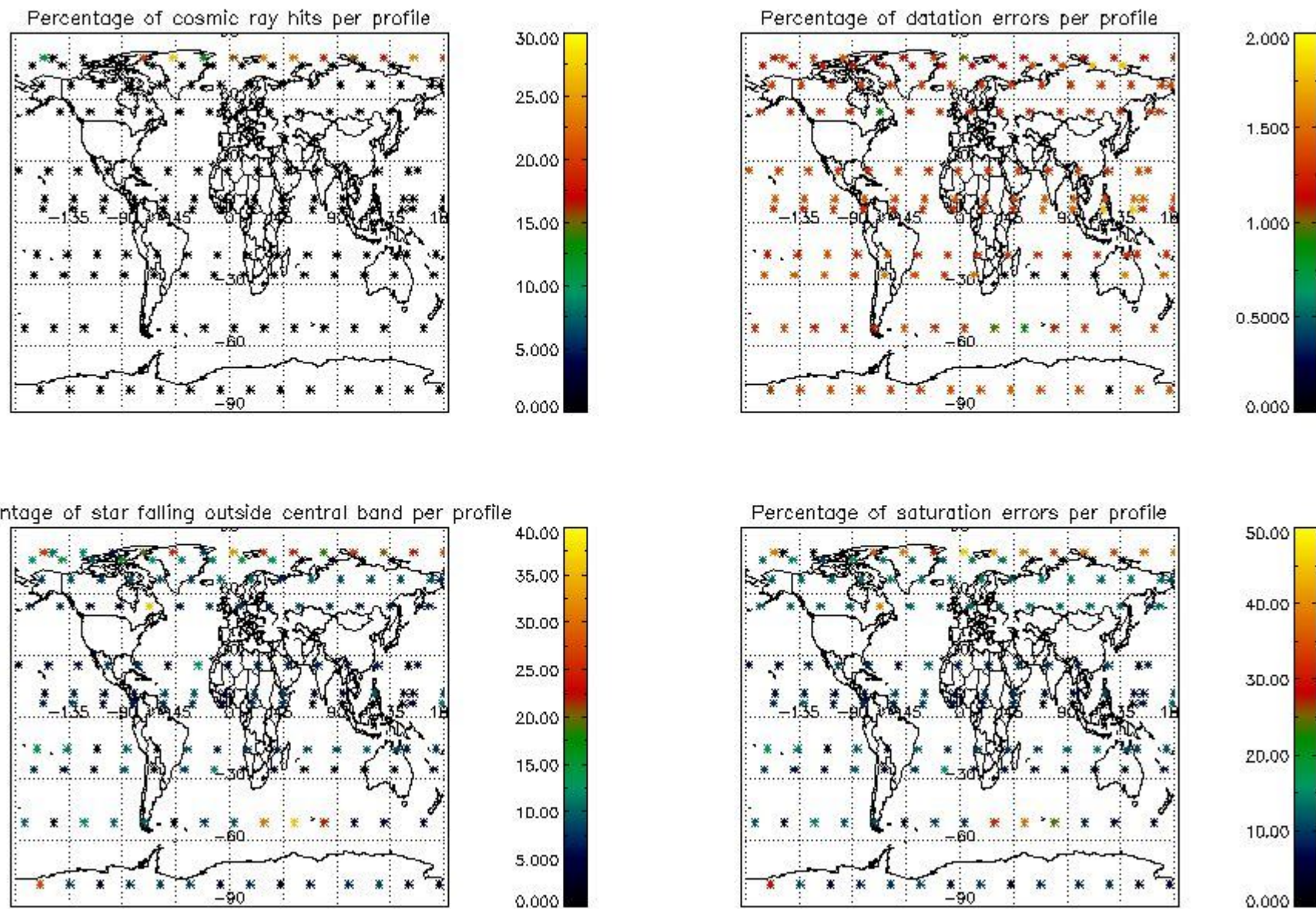


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

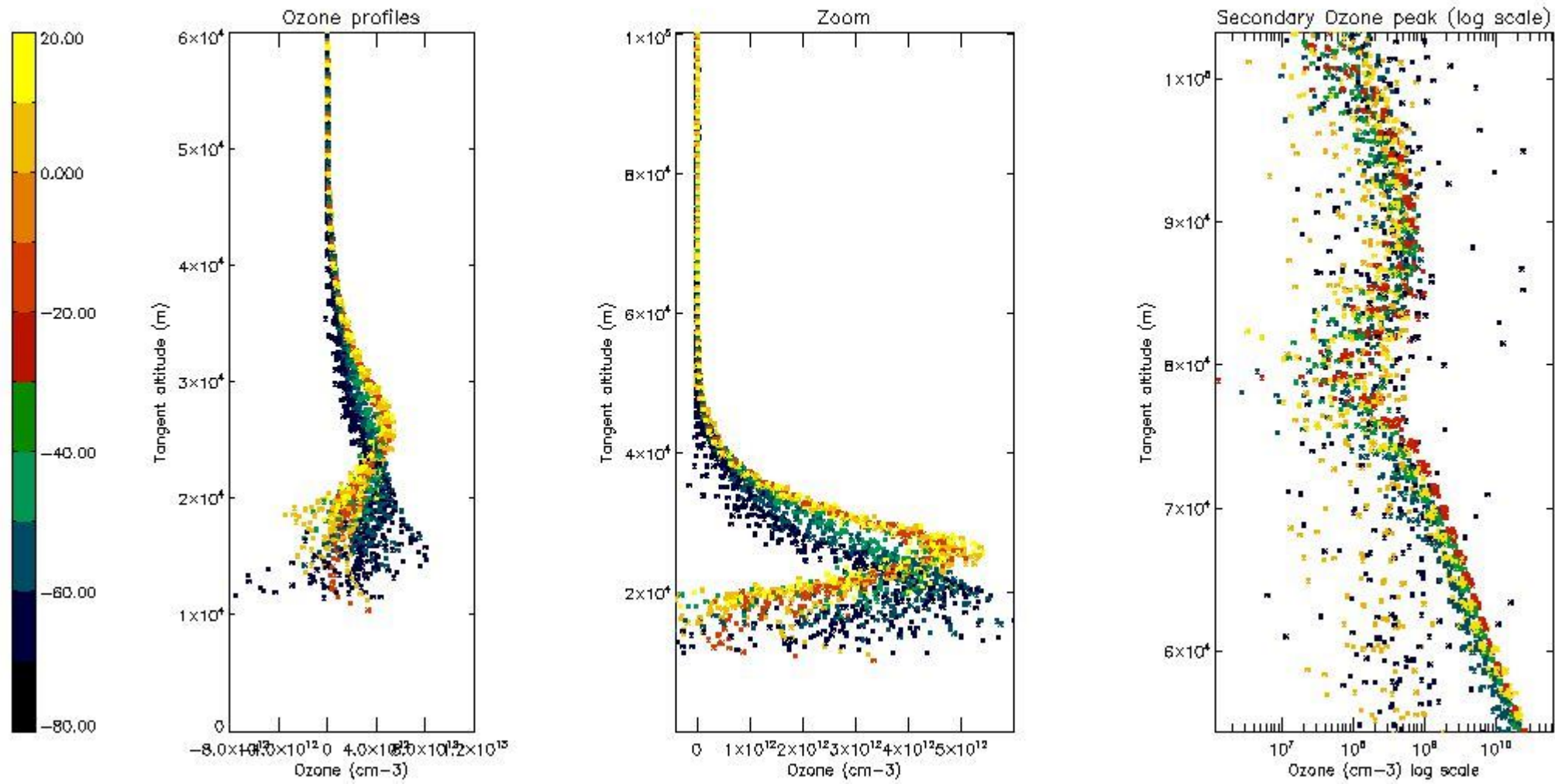
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	13

STD < 10	9
STD < 5	4

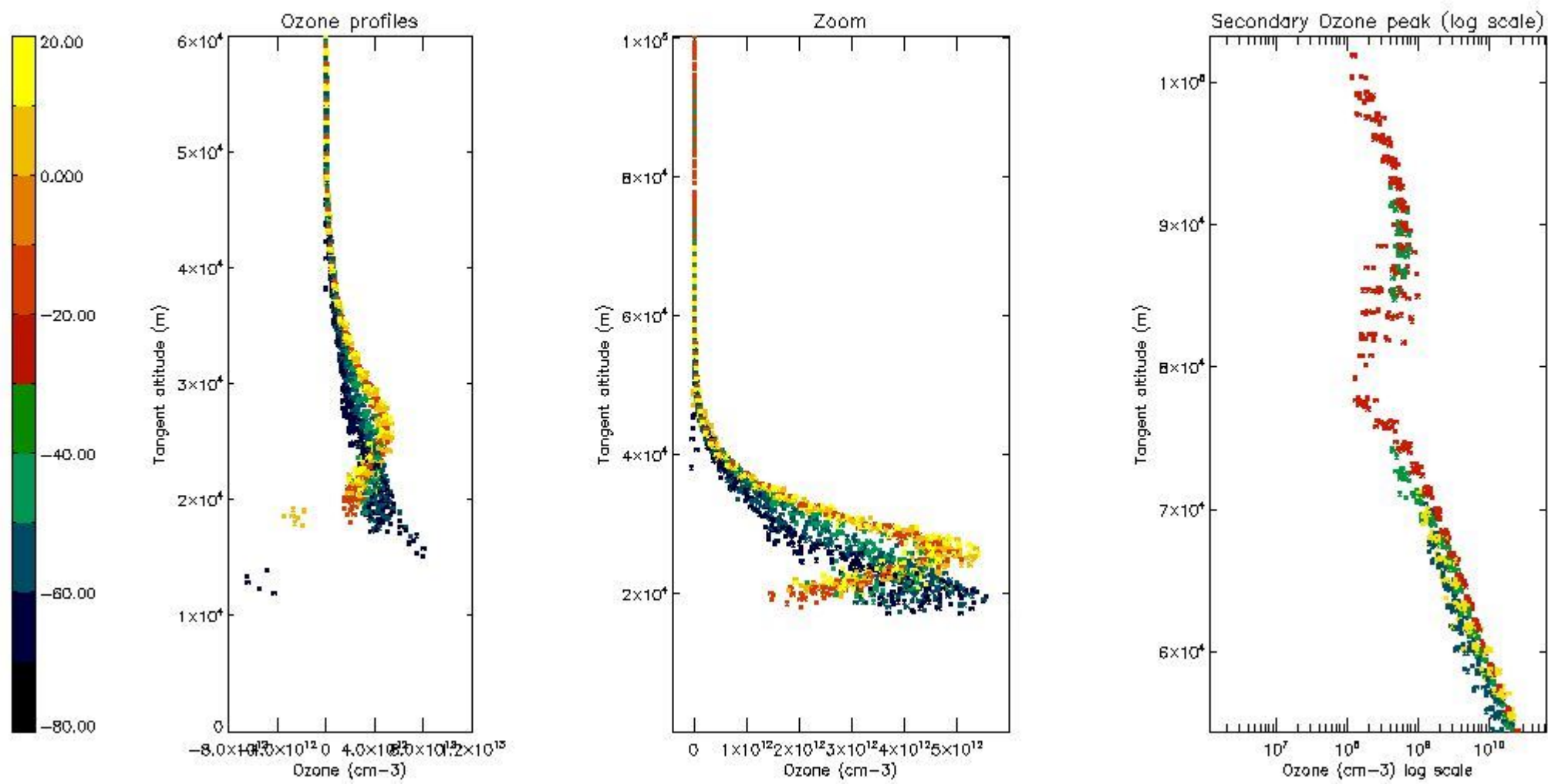
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



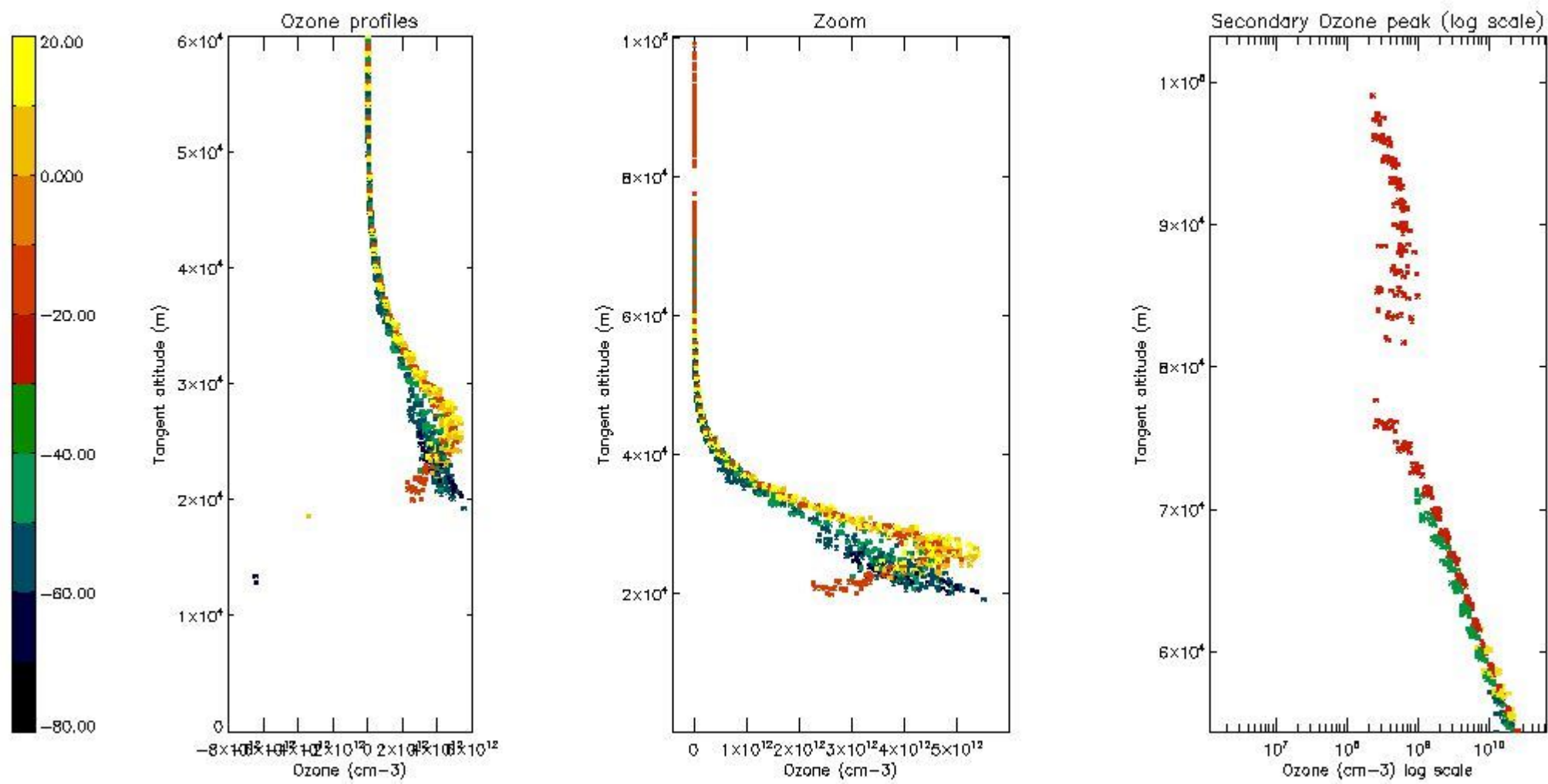
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



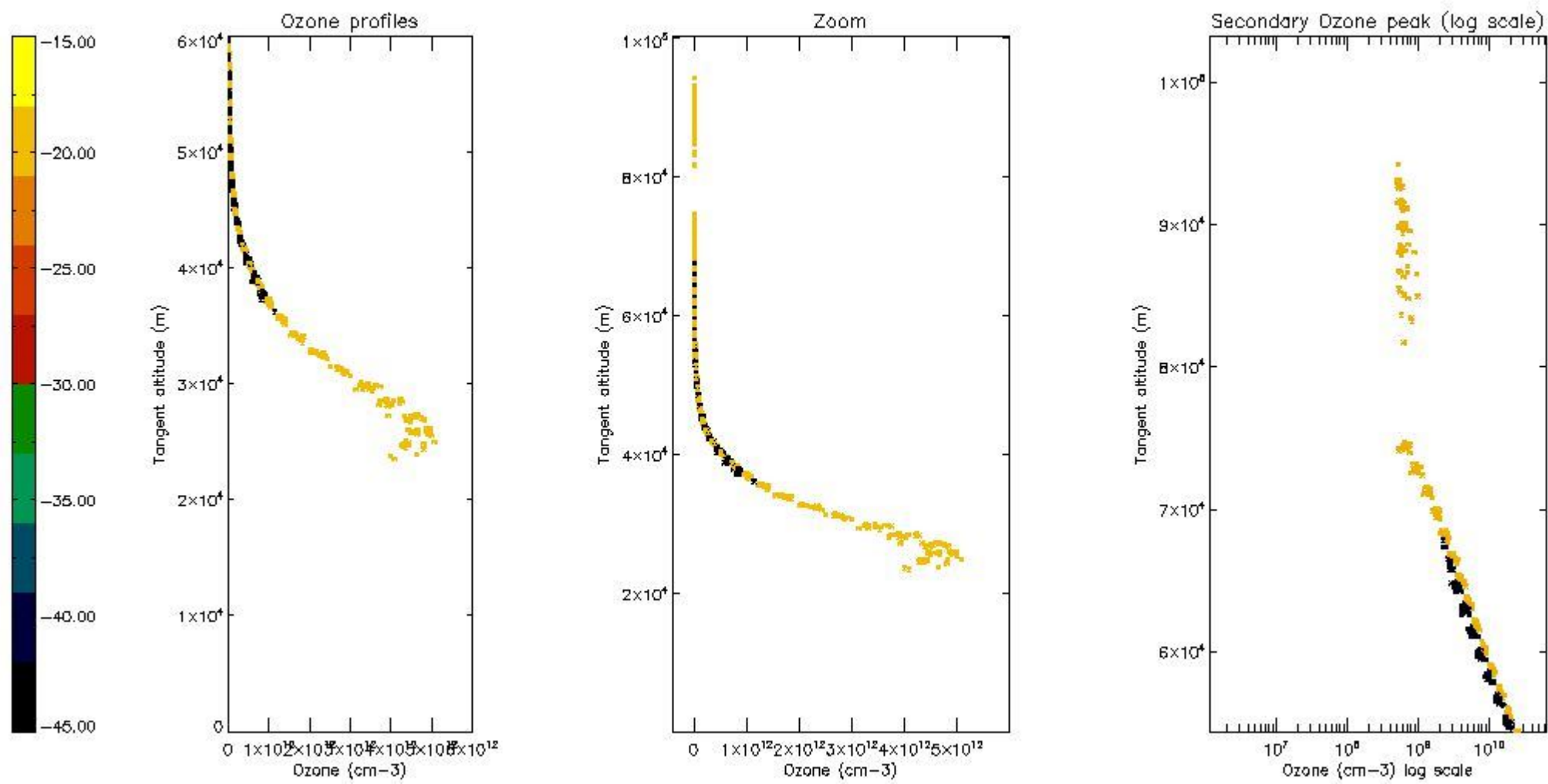
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



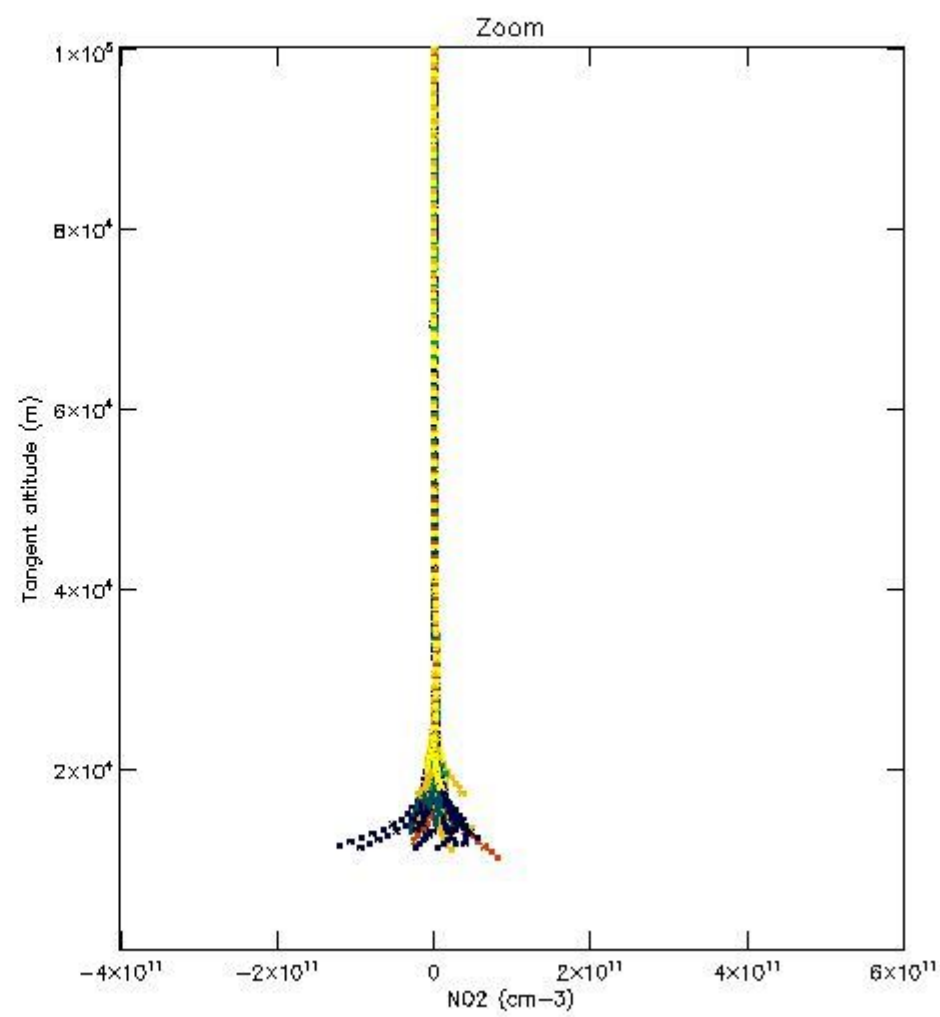
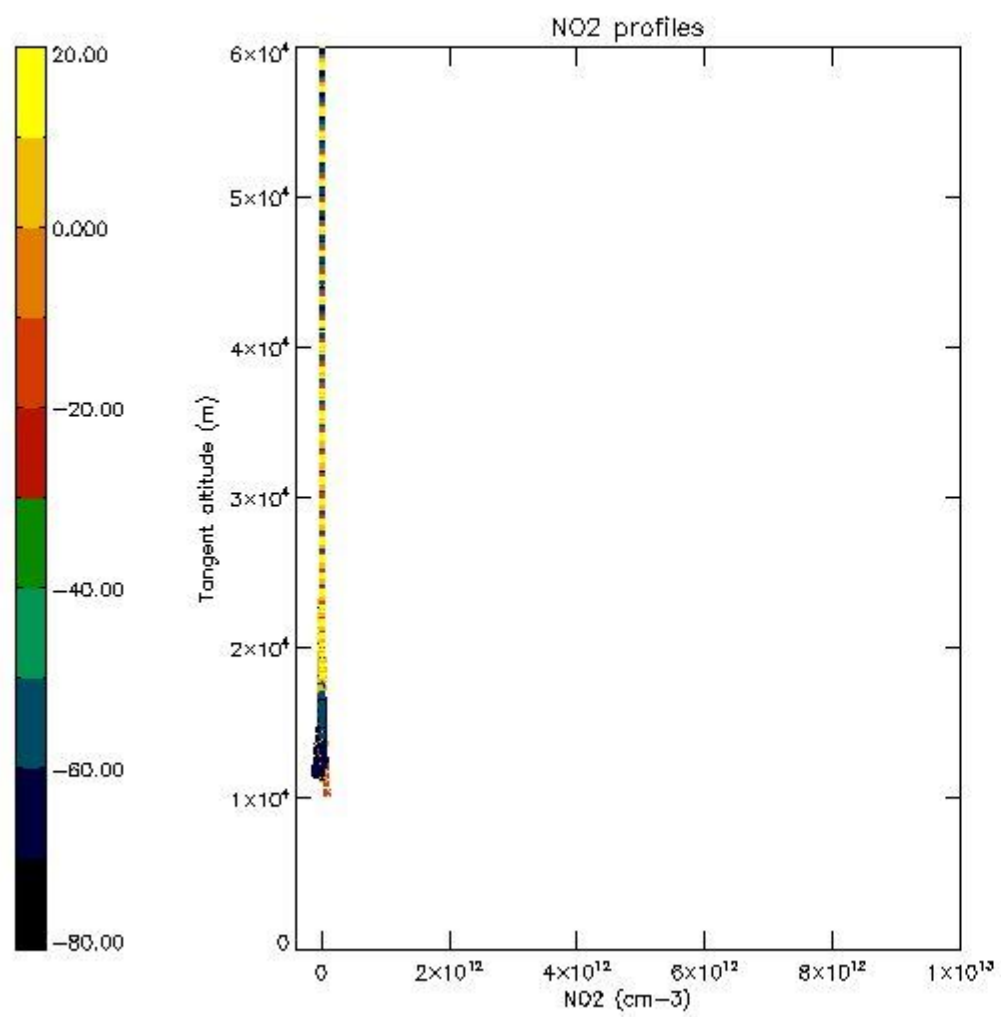
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



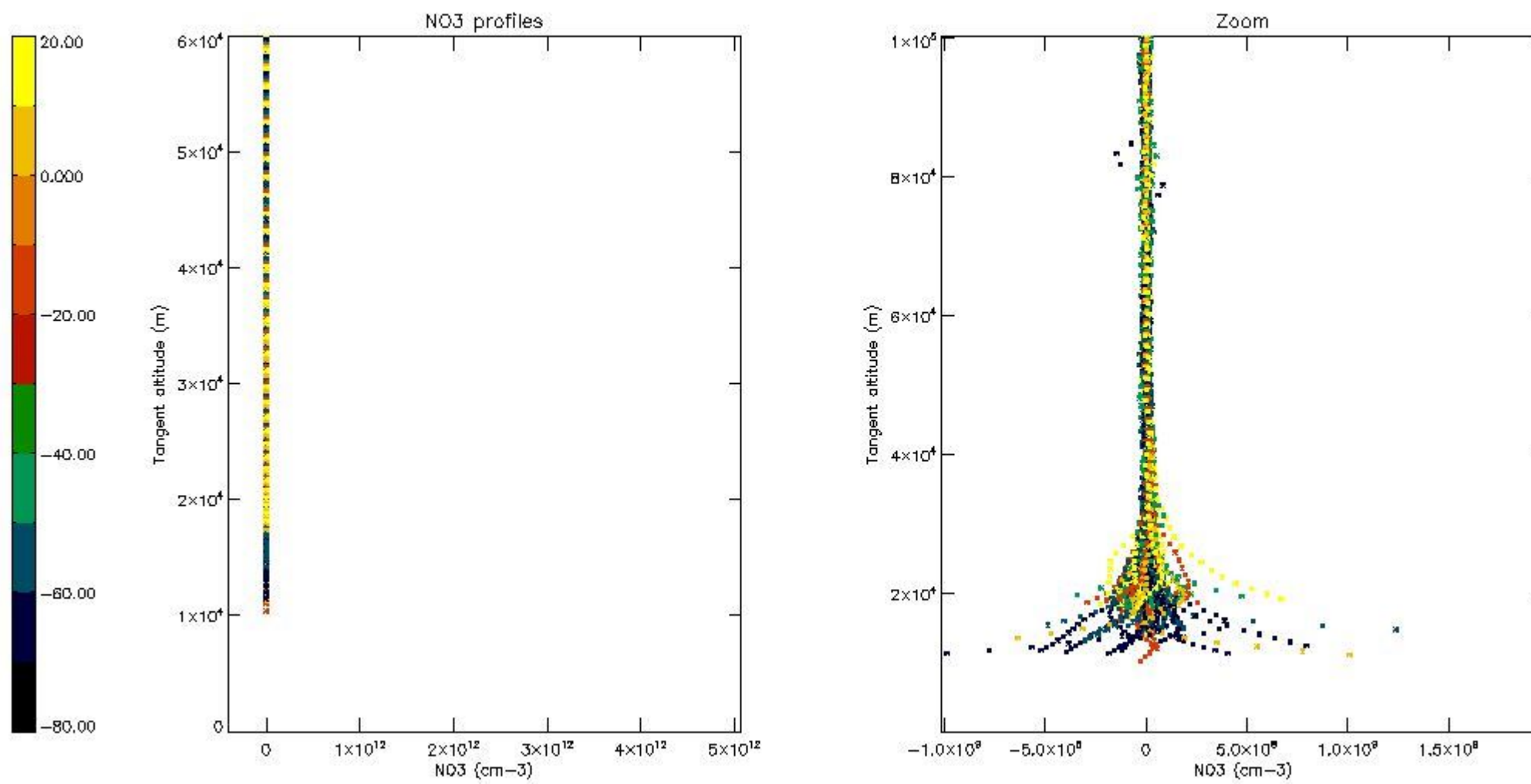
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

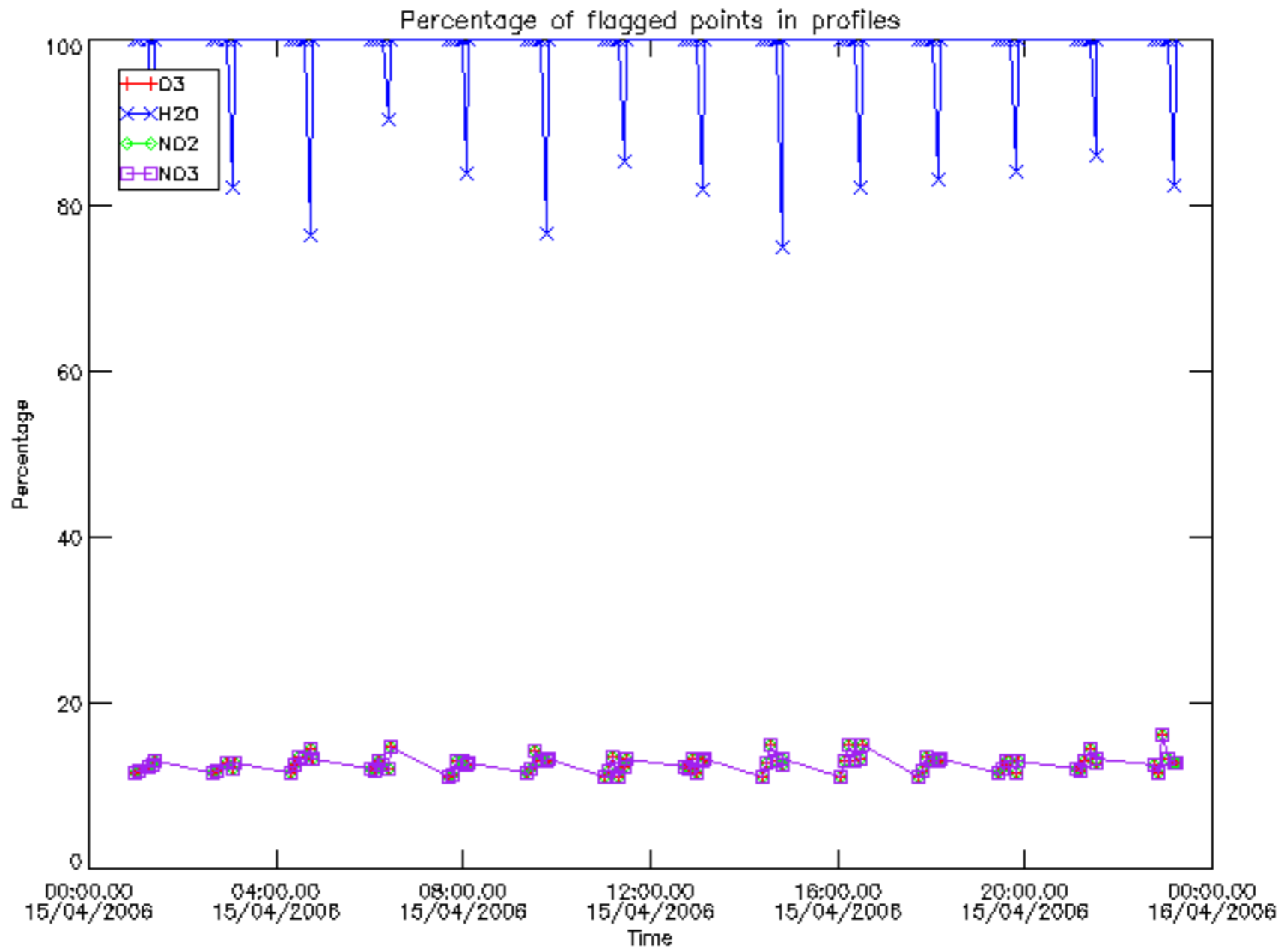
The colorbar represents the latitude.



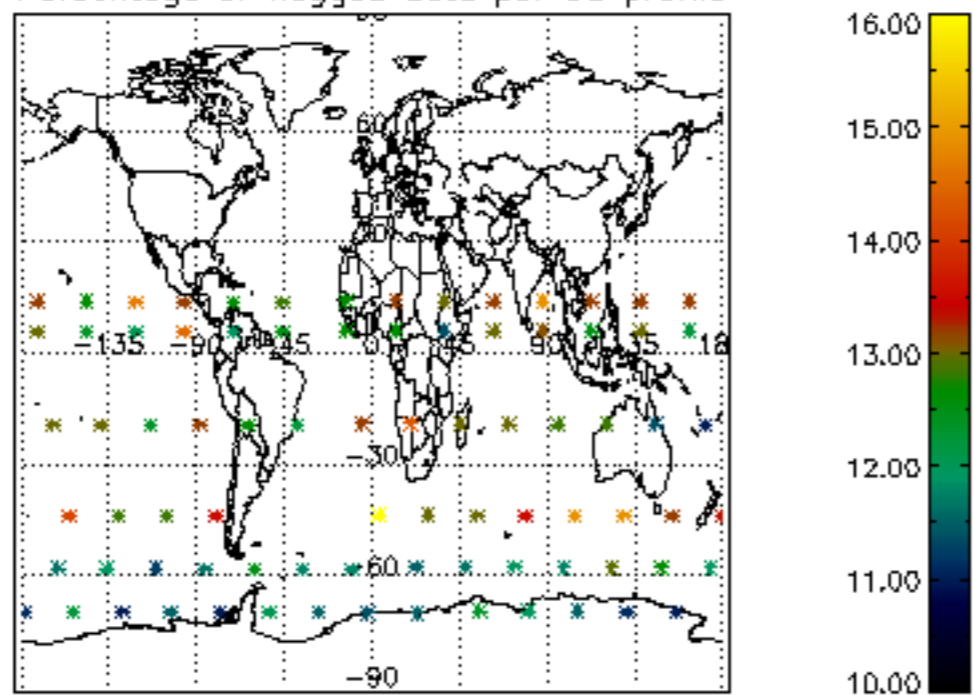
6. Auxiliary Data Files used for the production reported in section 2

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.

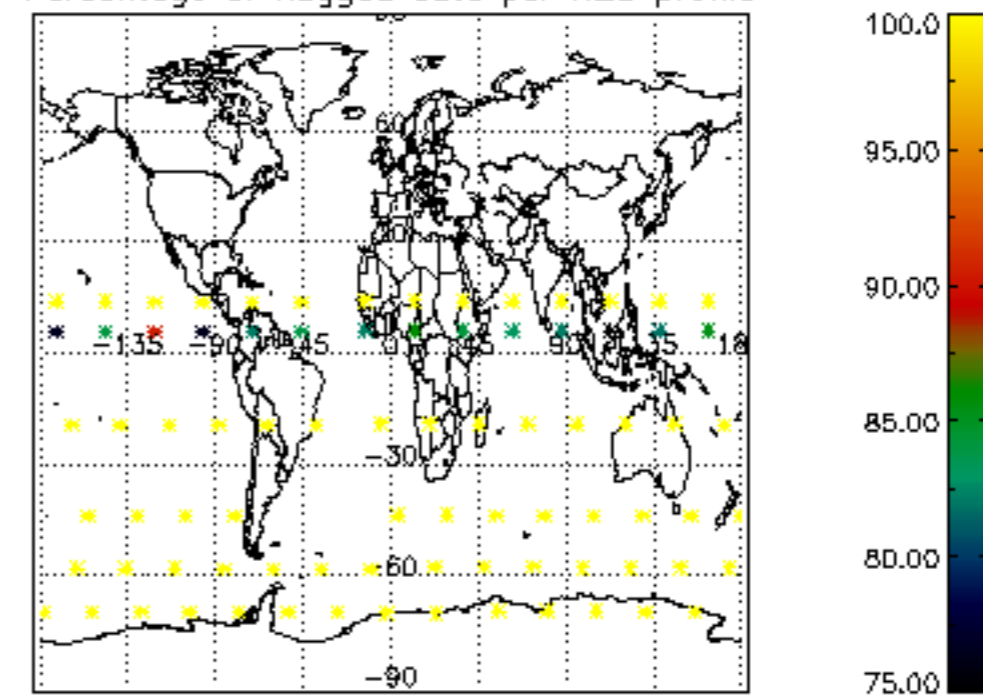
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-APR-2006 00:01:09
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-APR-2006 00:01:09
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-APR-2006 00:01:09



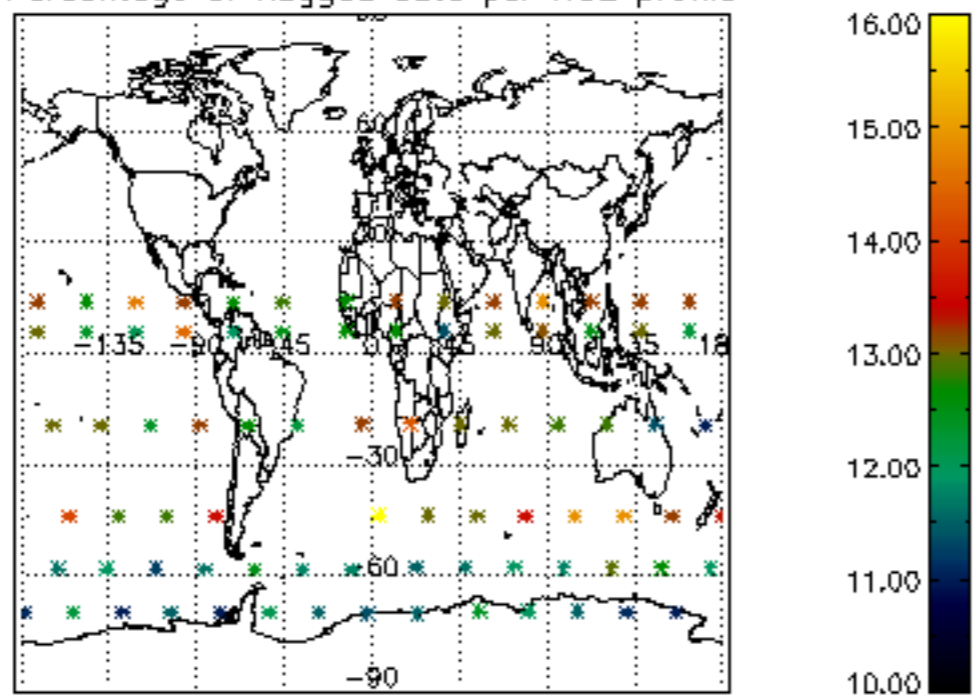
Percentage of flagged data per D3 profile



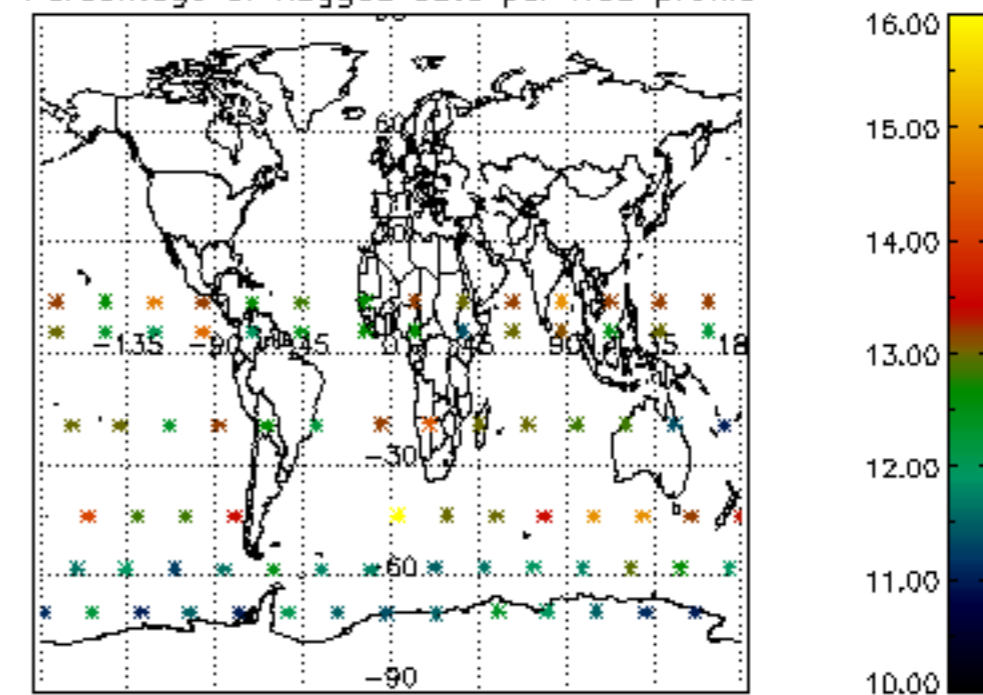
Percentage of flagged data per H2O profile

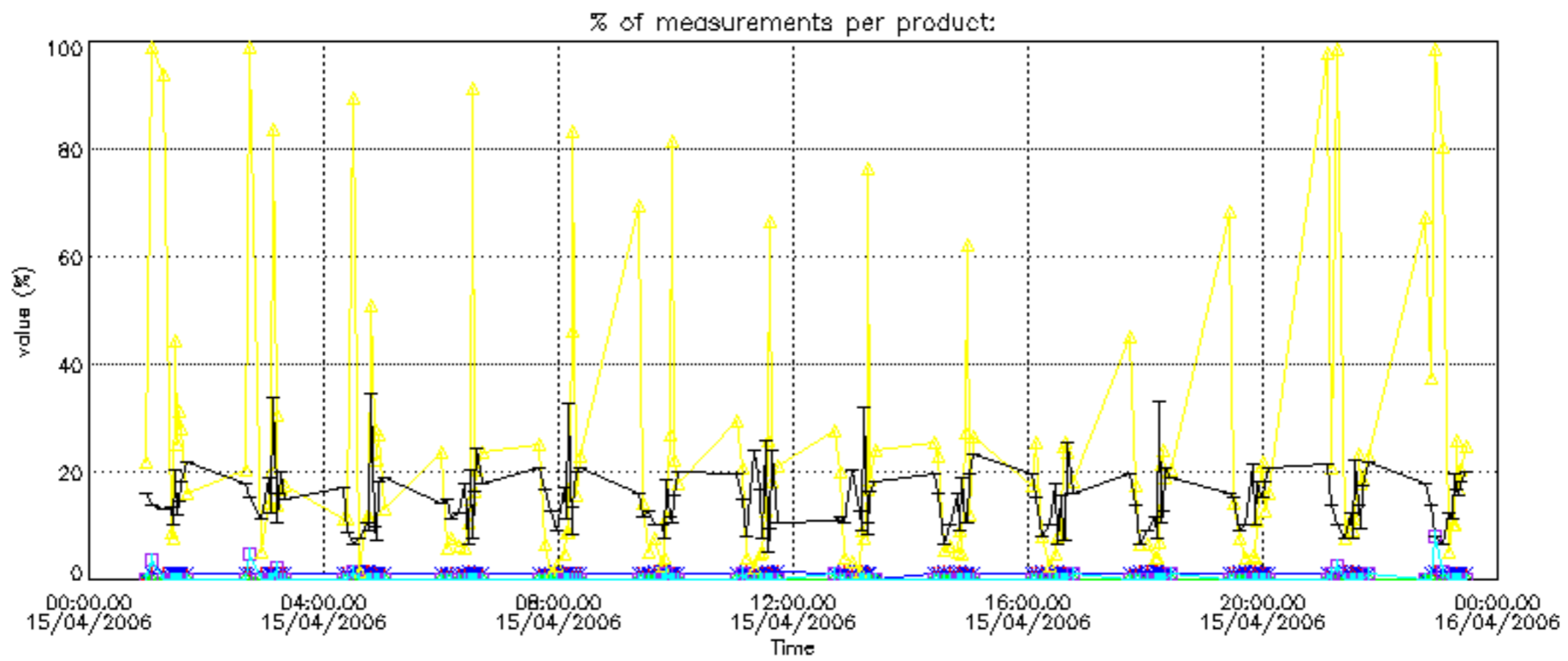


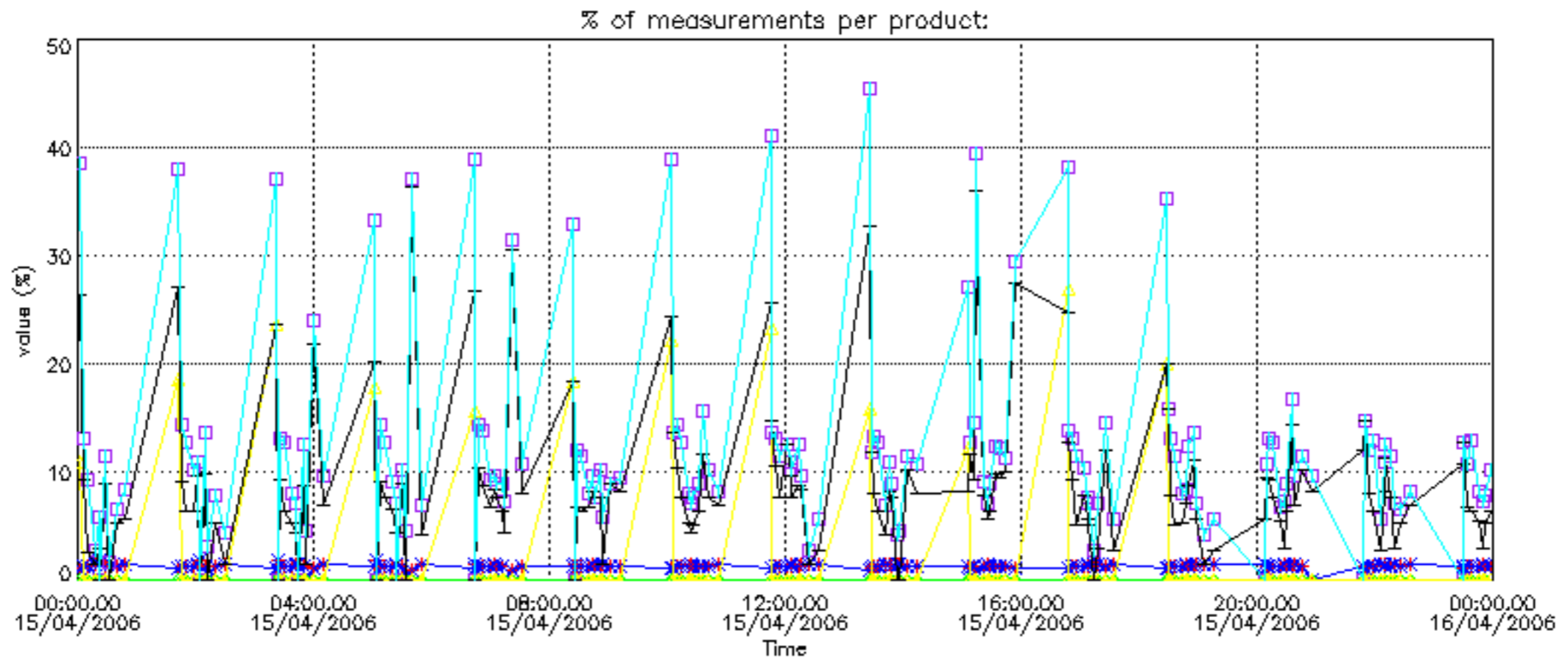
Percentage of flagged data per NO2 profile



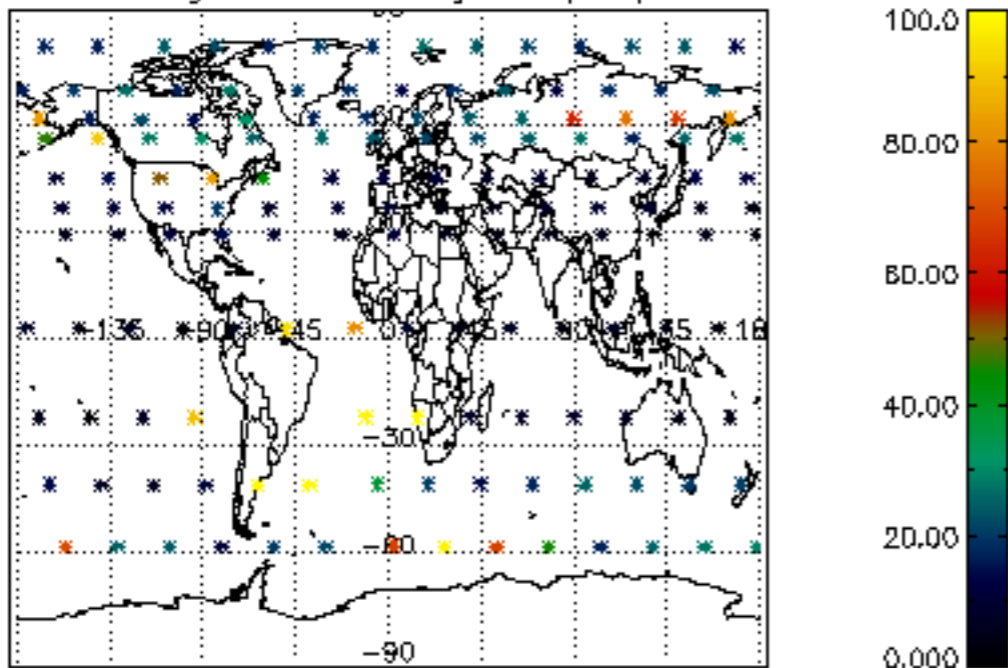
Percentage of flagged data per NO3 profile



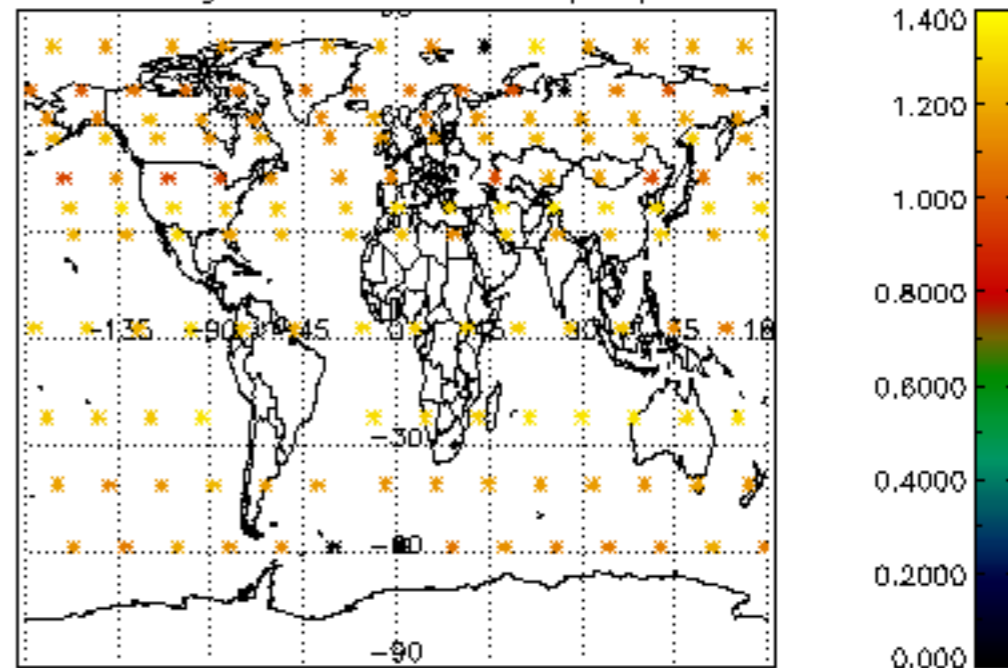




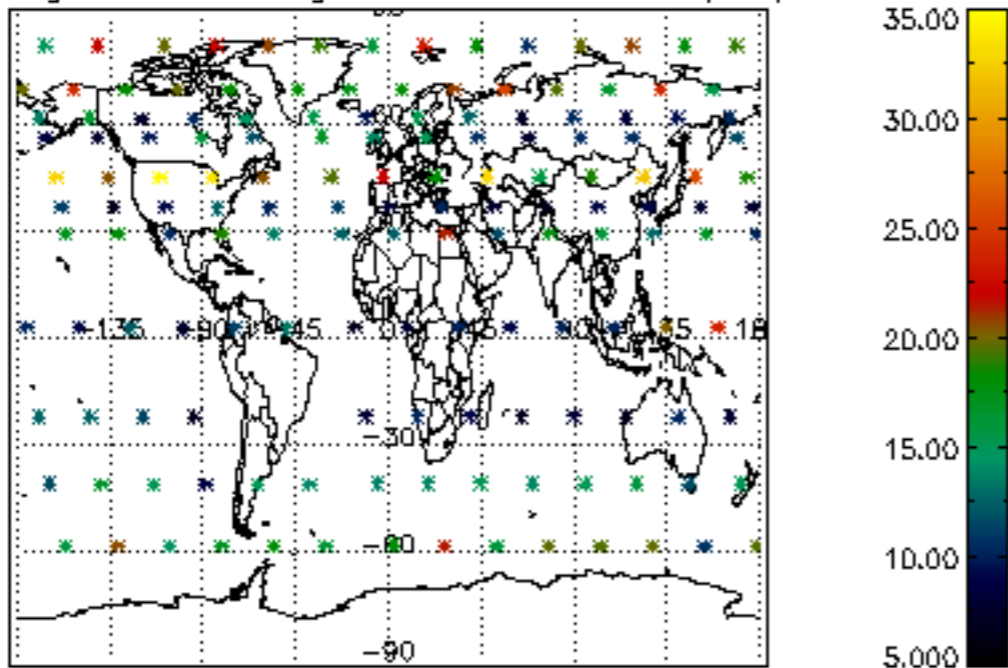
Percentage of cosmic ray hits per profile



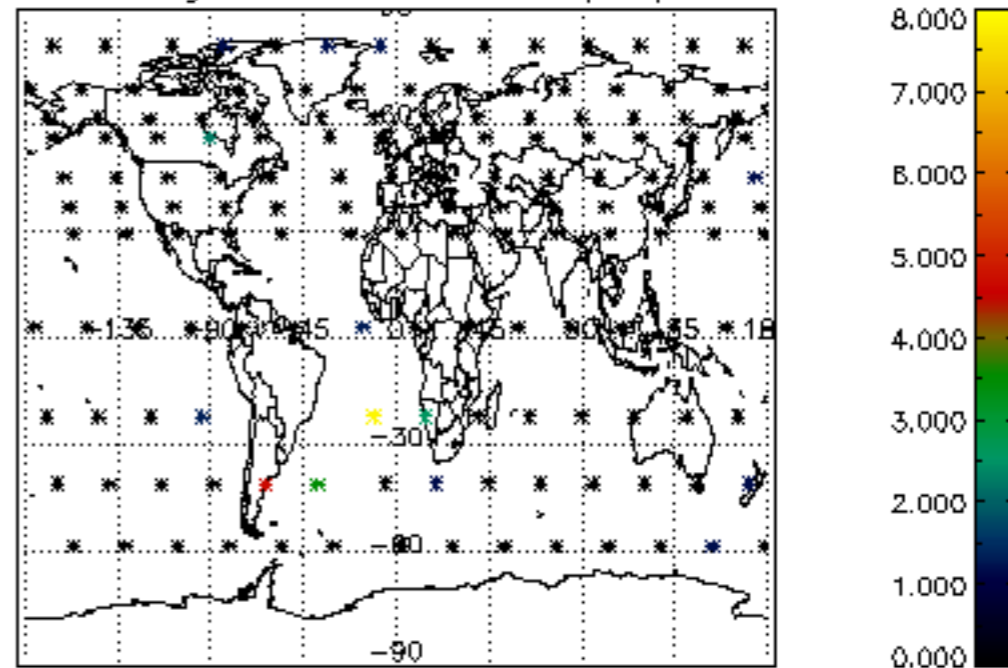
Percentage of datation errors per profile



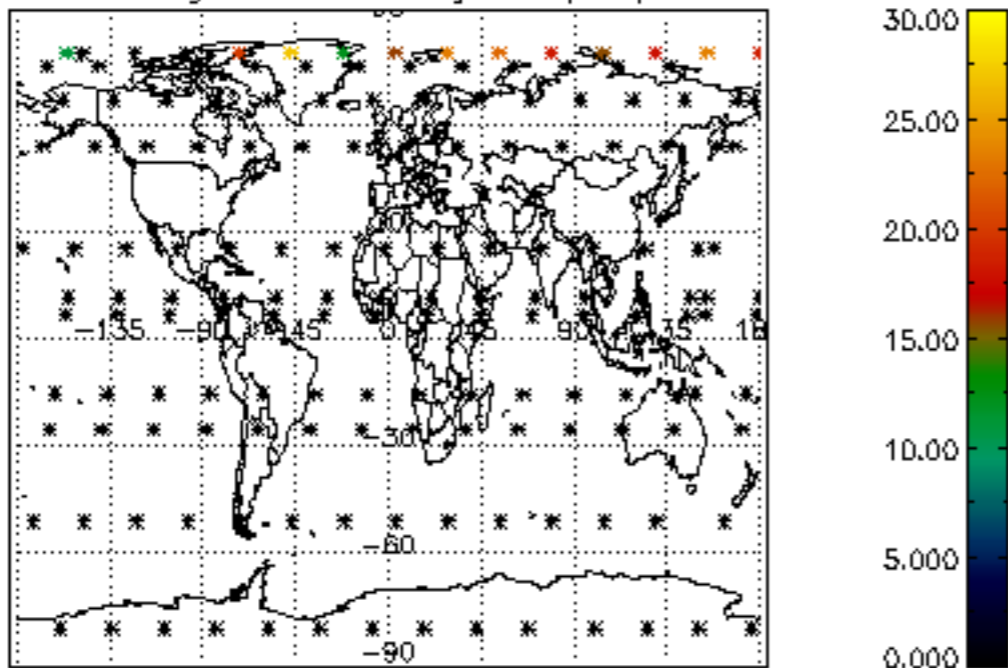
Percentage of star falling outside central band per profile



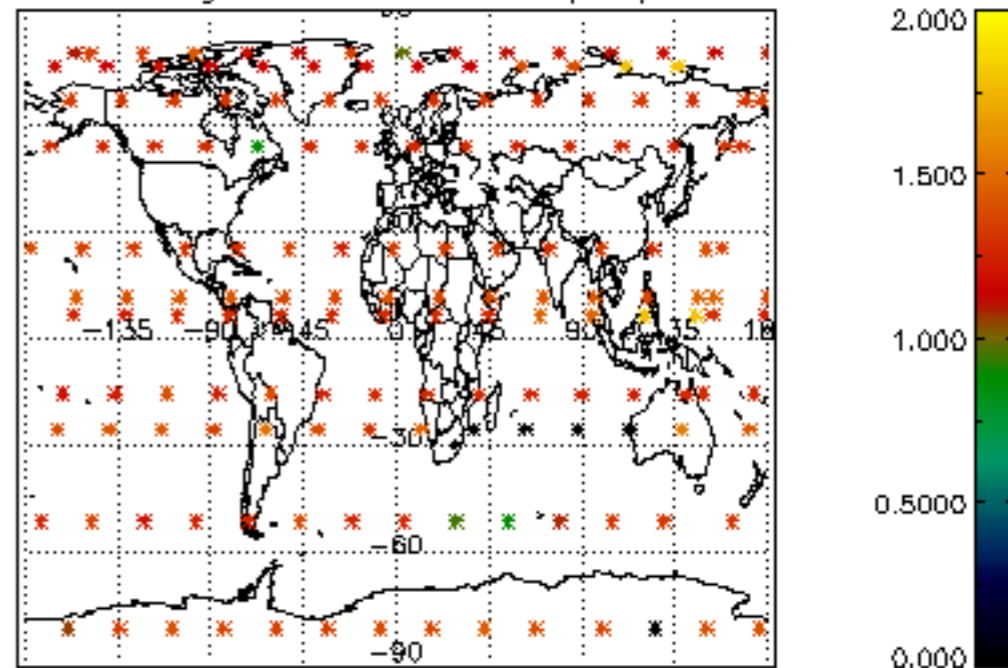
Percentage of saturation errors per profile



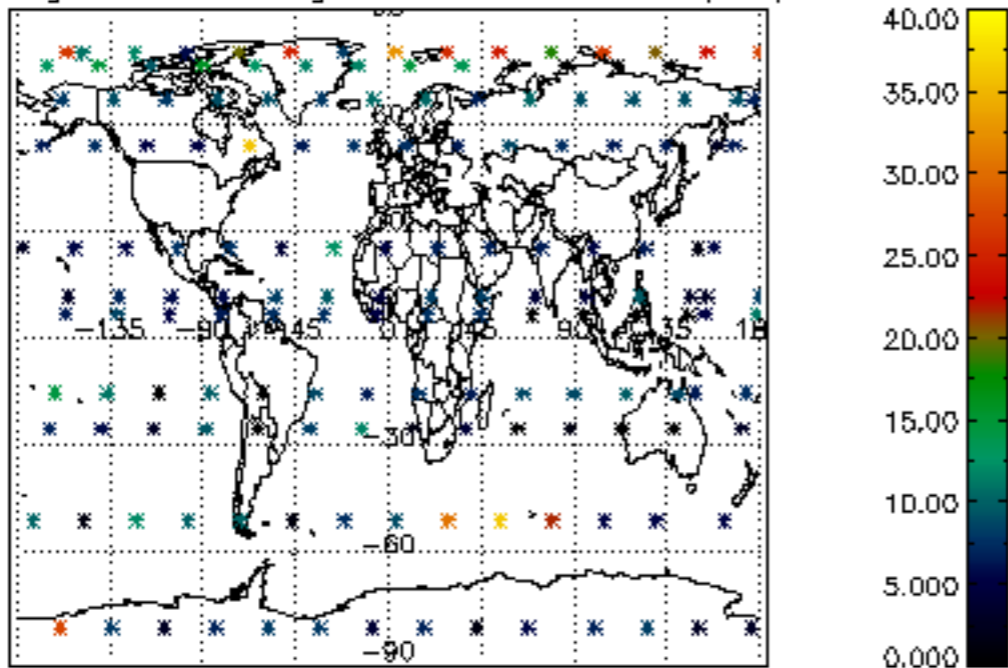
Percentage of cosmic ray hits per profile



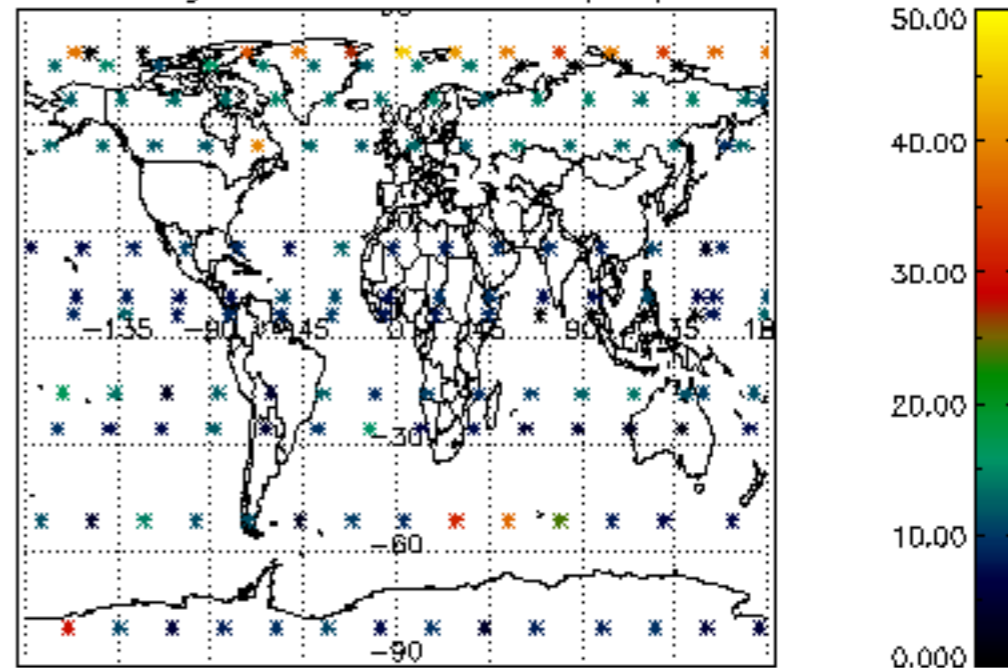
Percentage of datation errors per profile

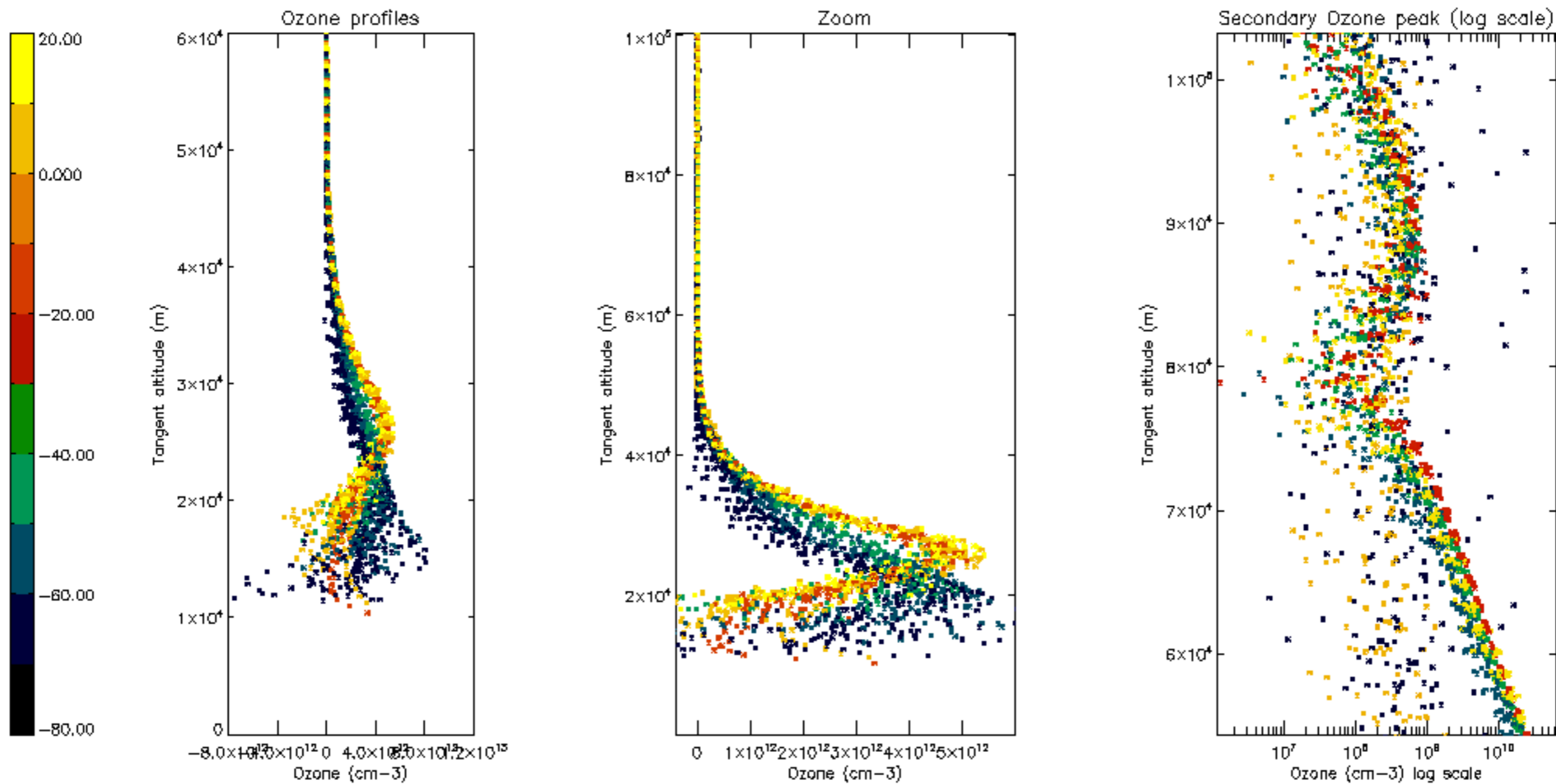


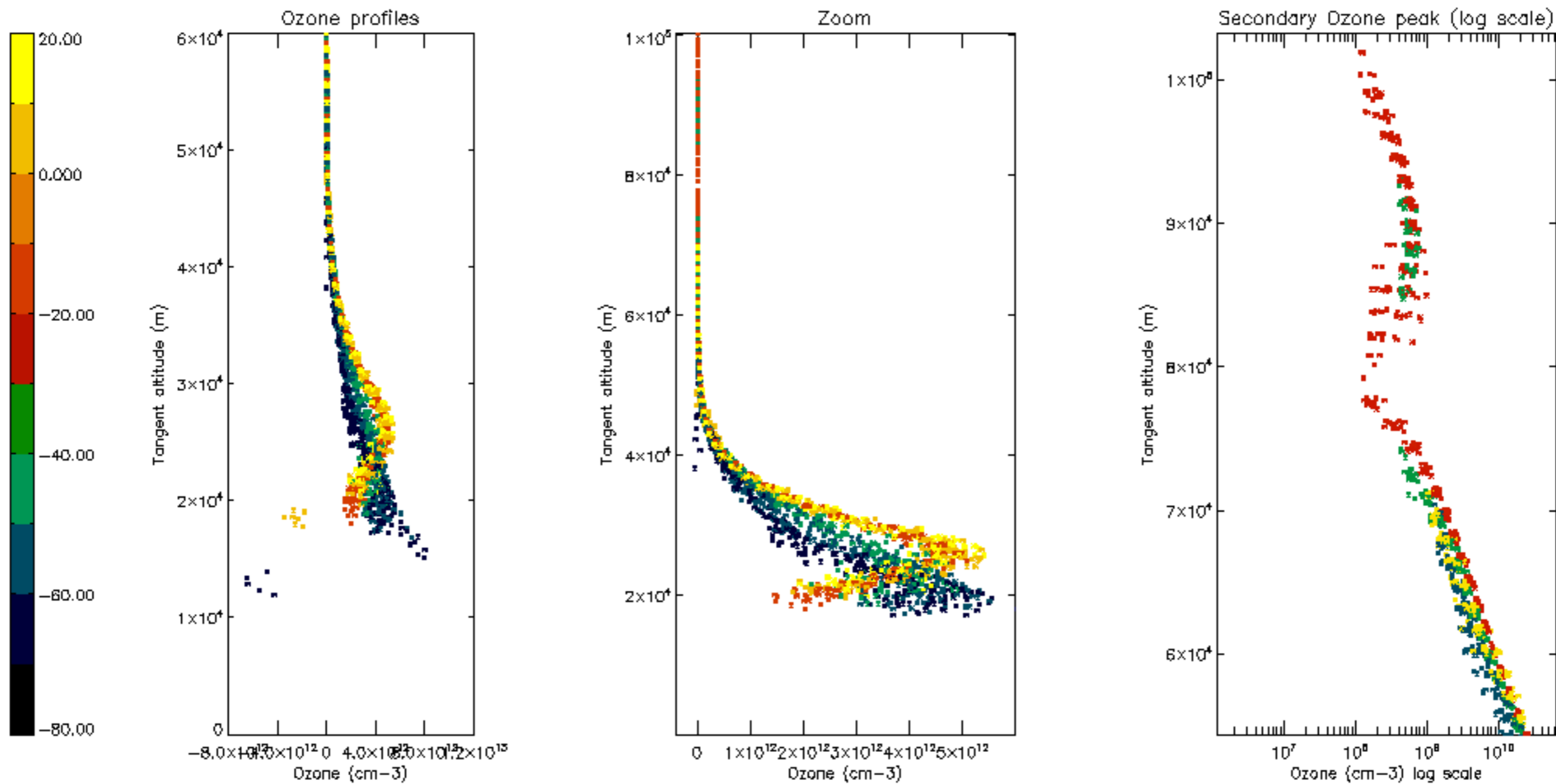
Percentage of star falling outside central band per profile

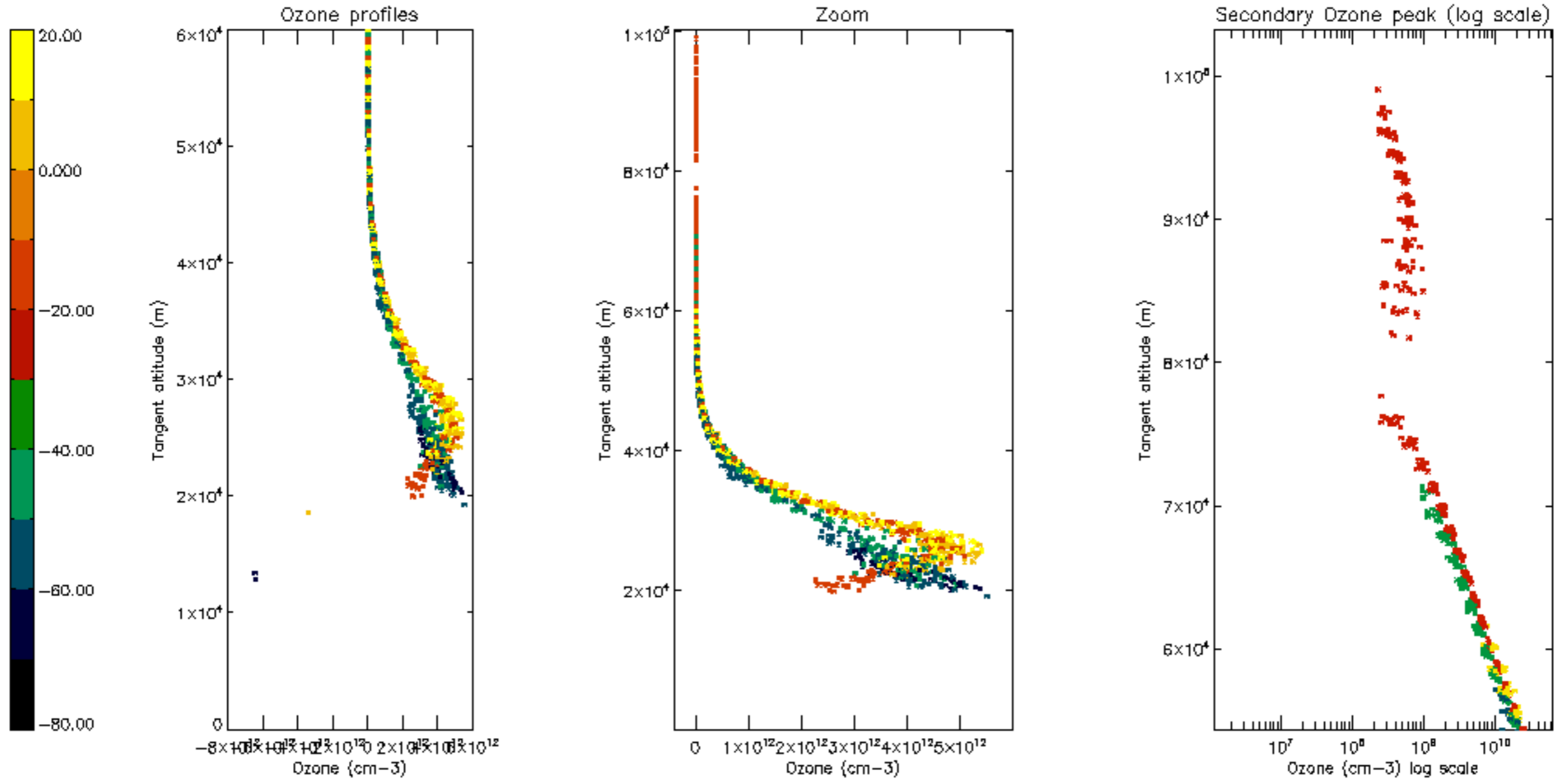


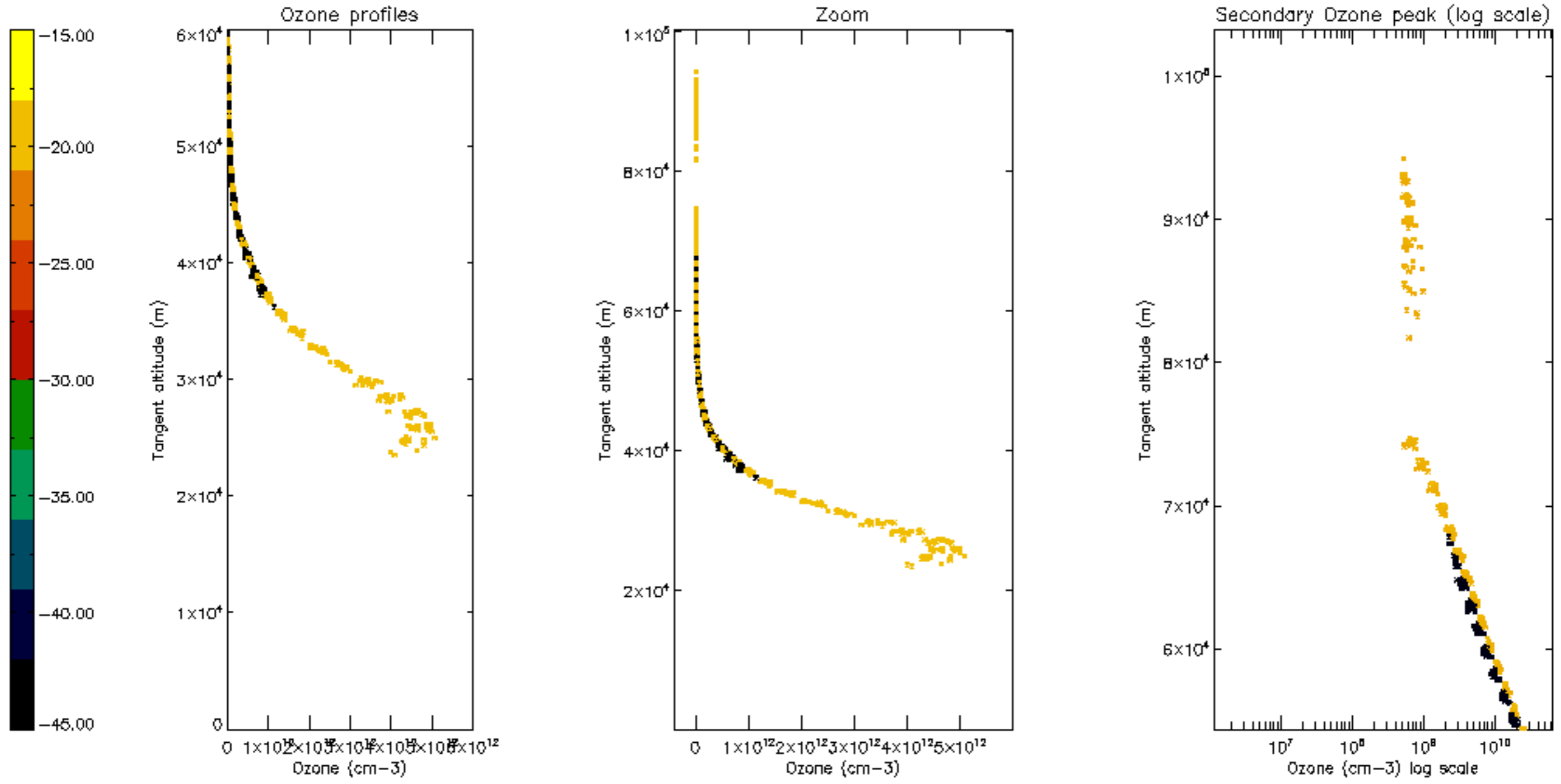
Percentage of saturation errors per profile

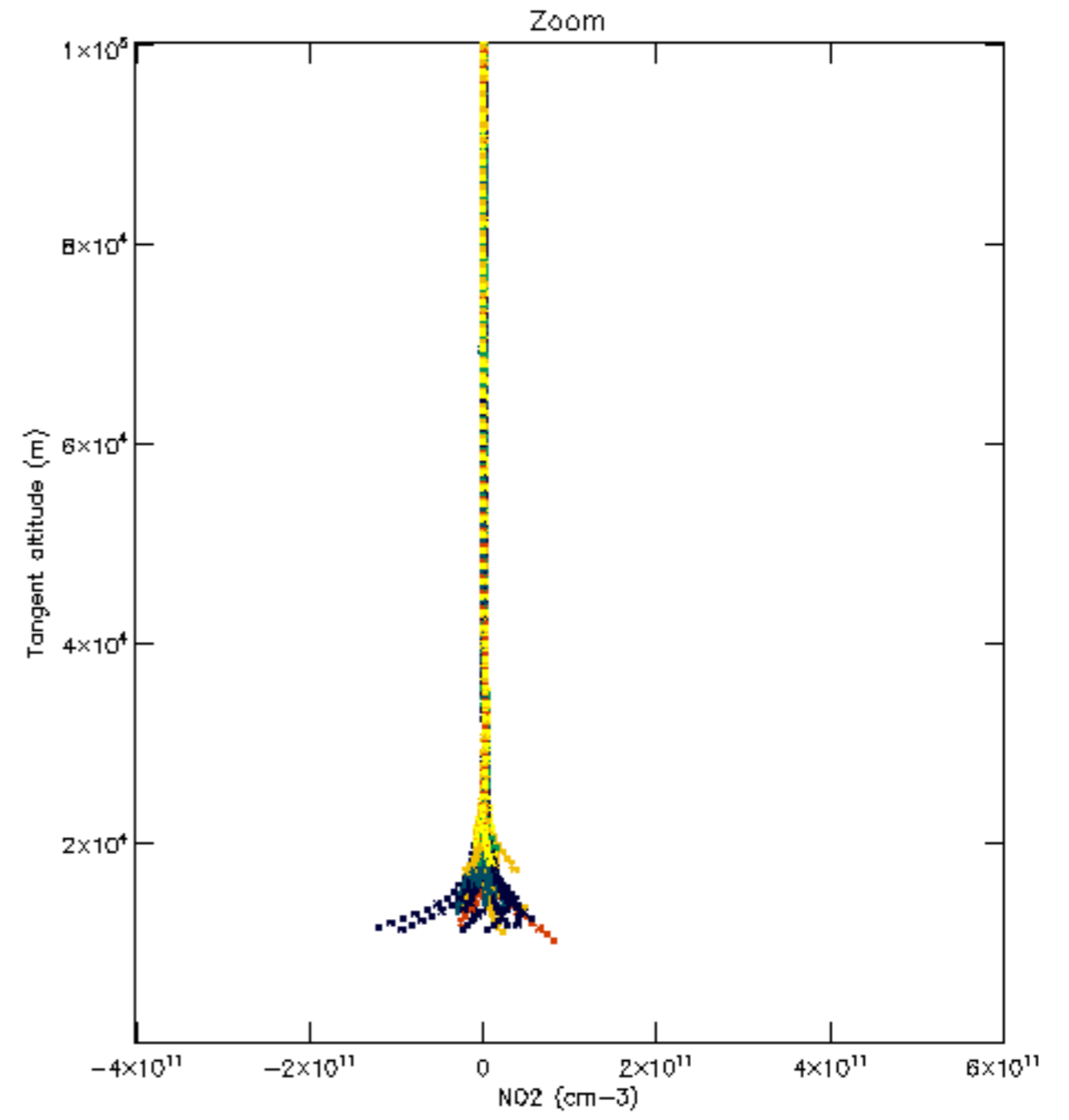
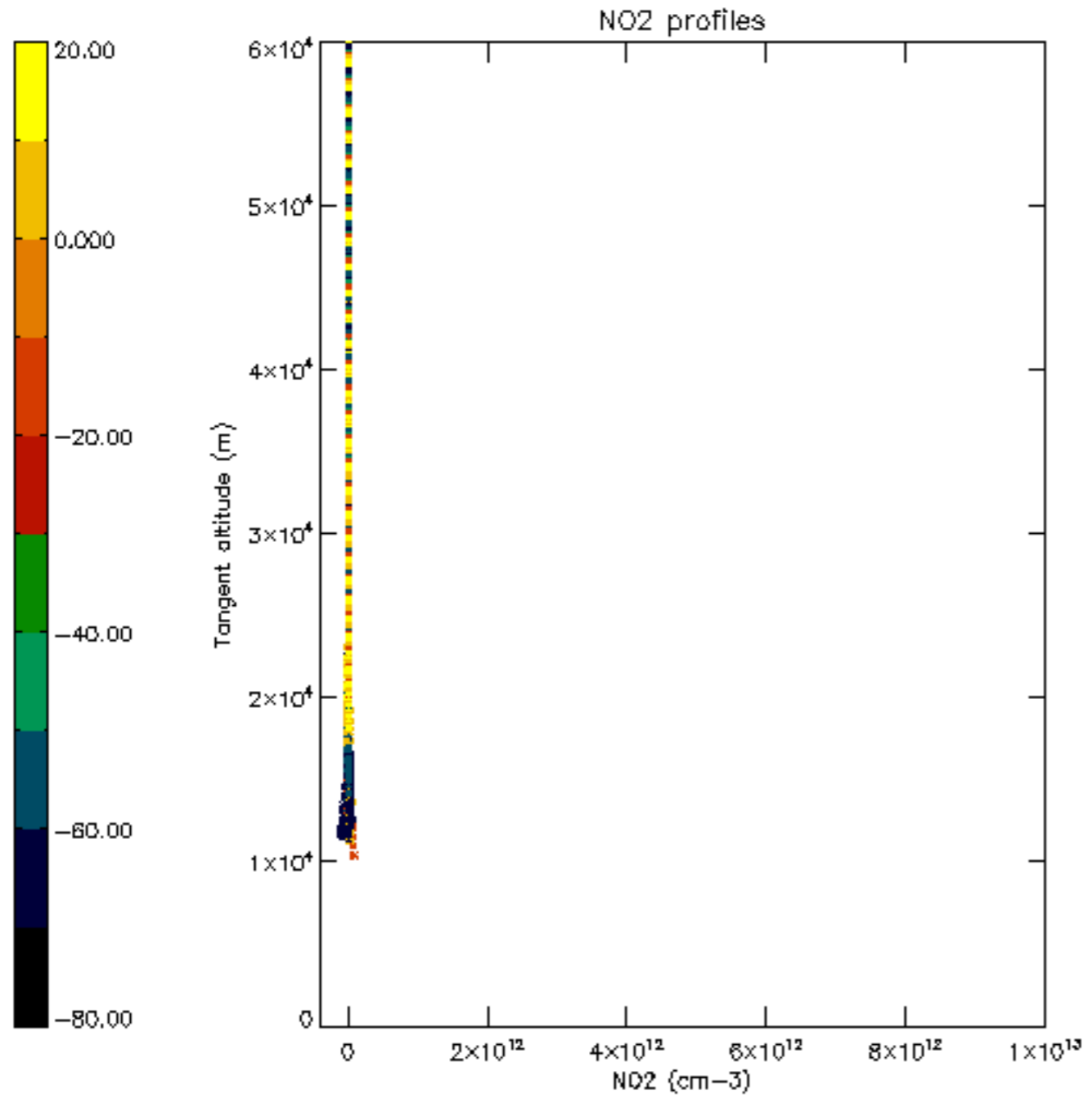


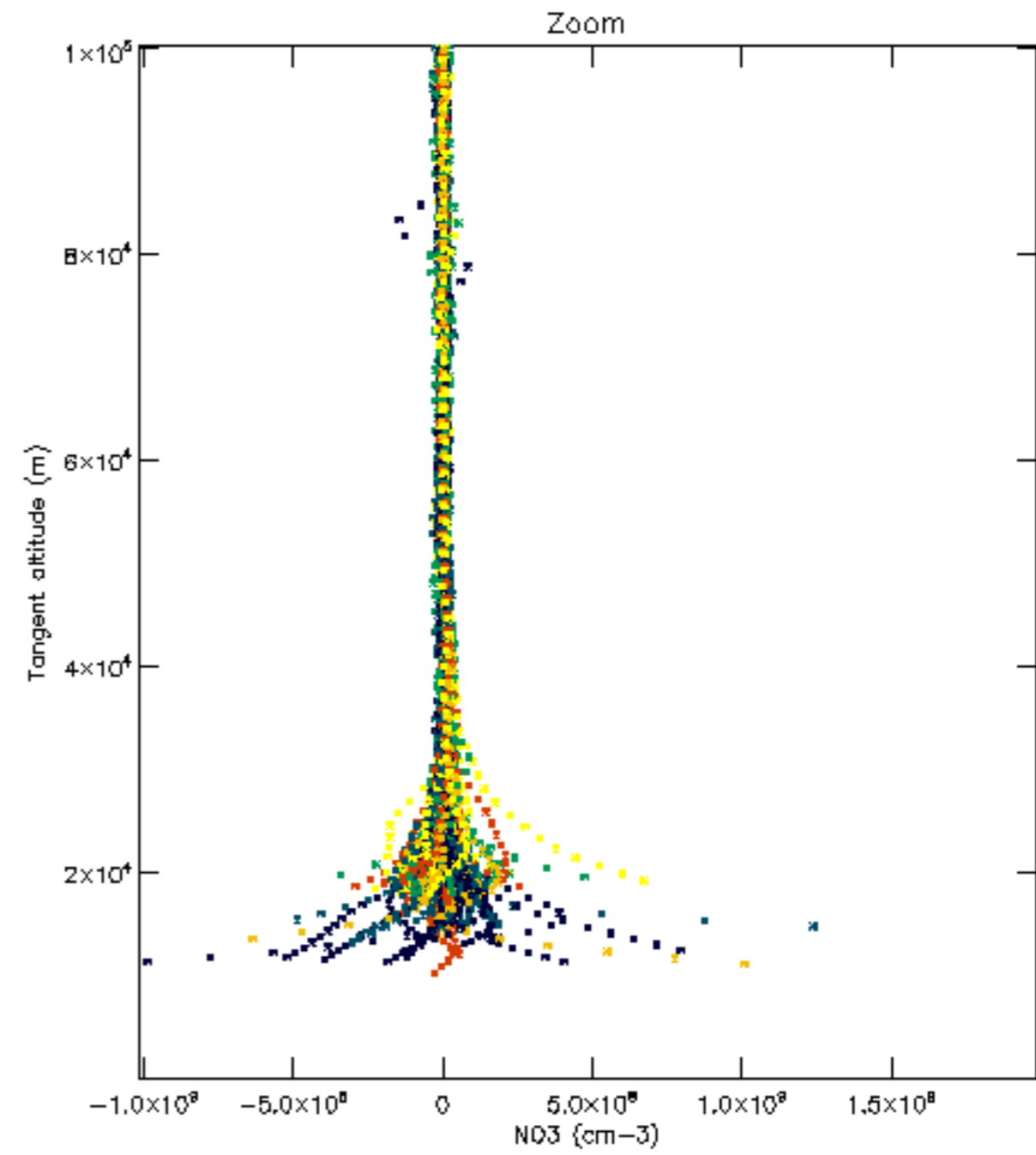
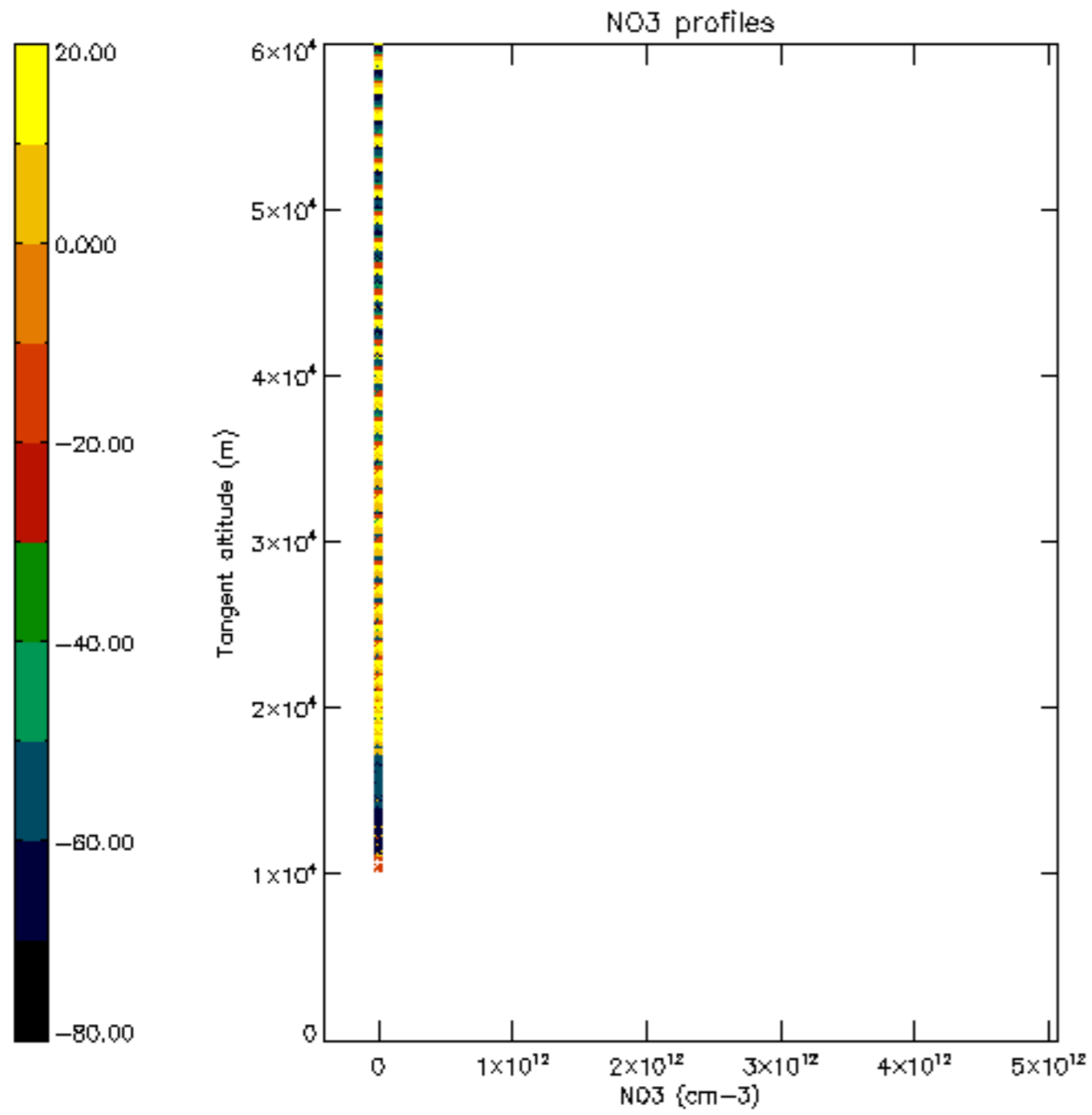


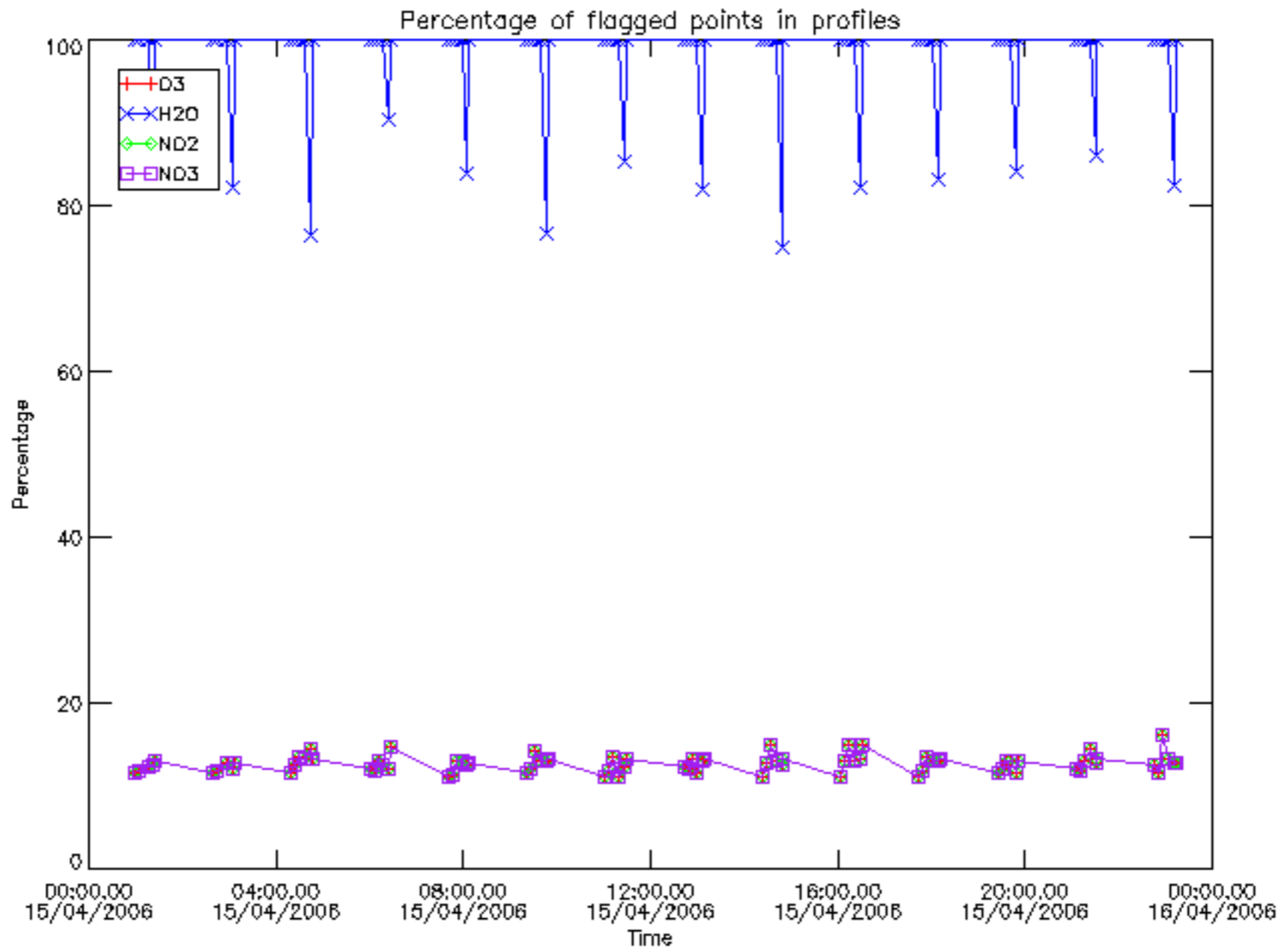




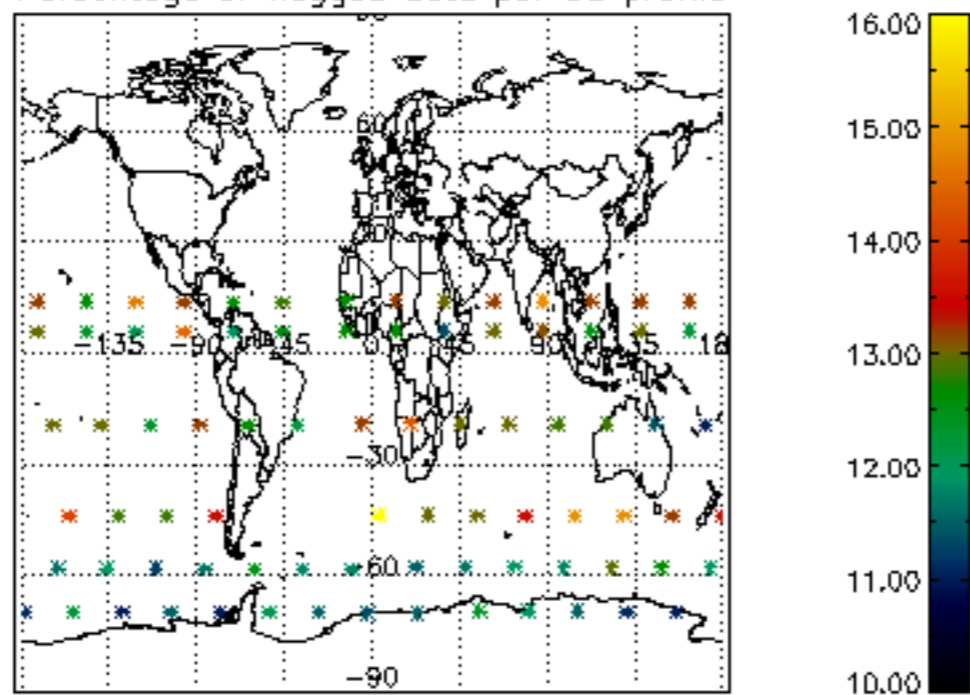




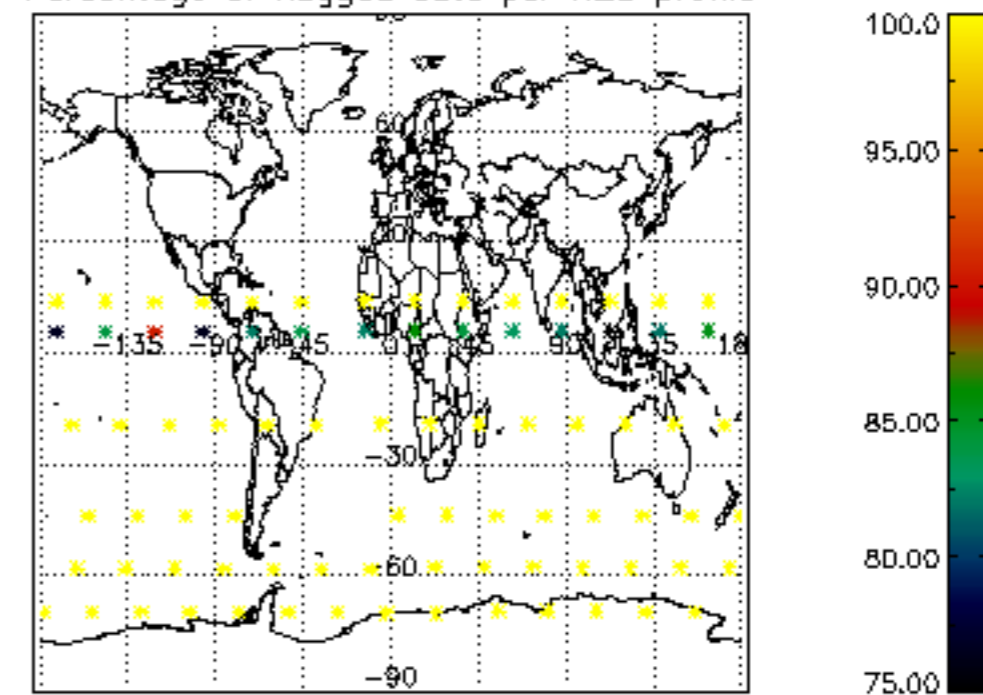




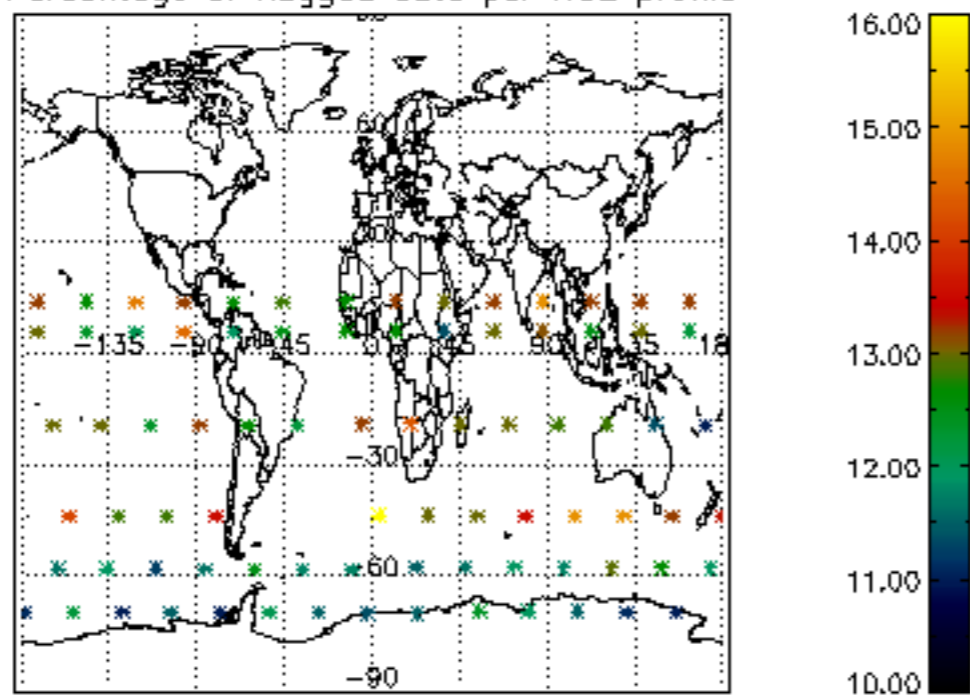
Percentage of flagged data per D3 profile



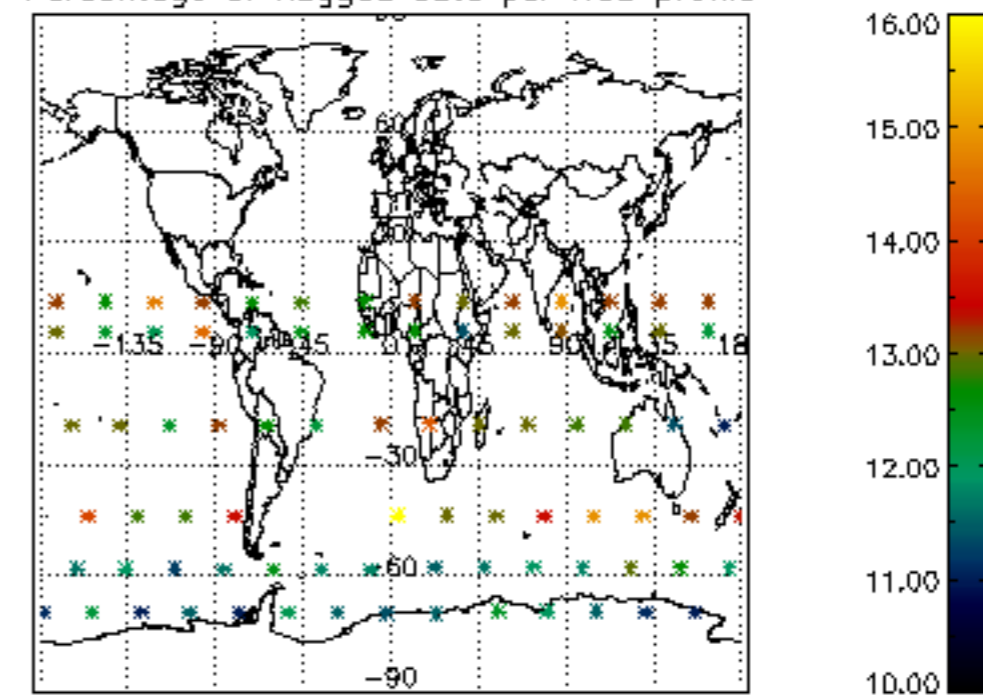
Percentage of flagged data per H2O profile

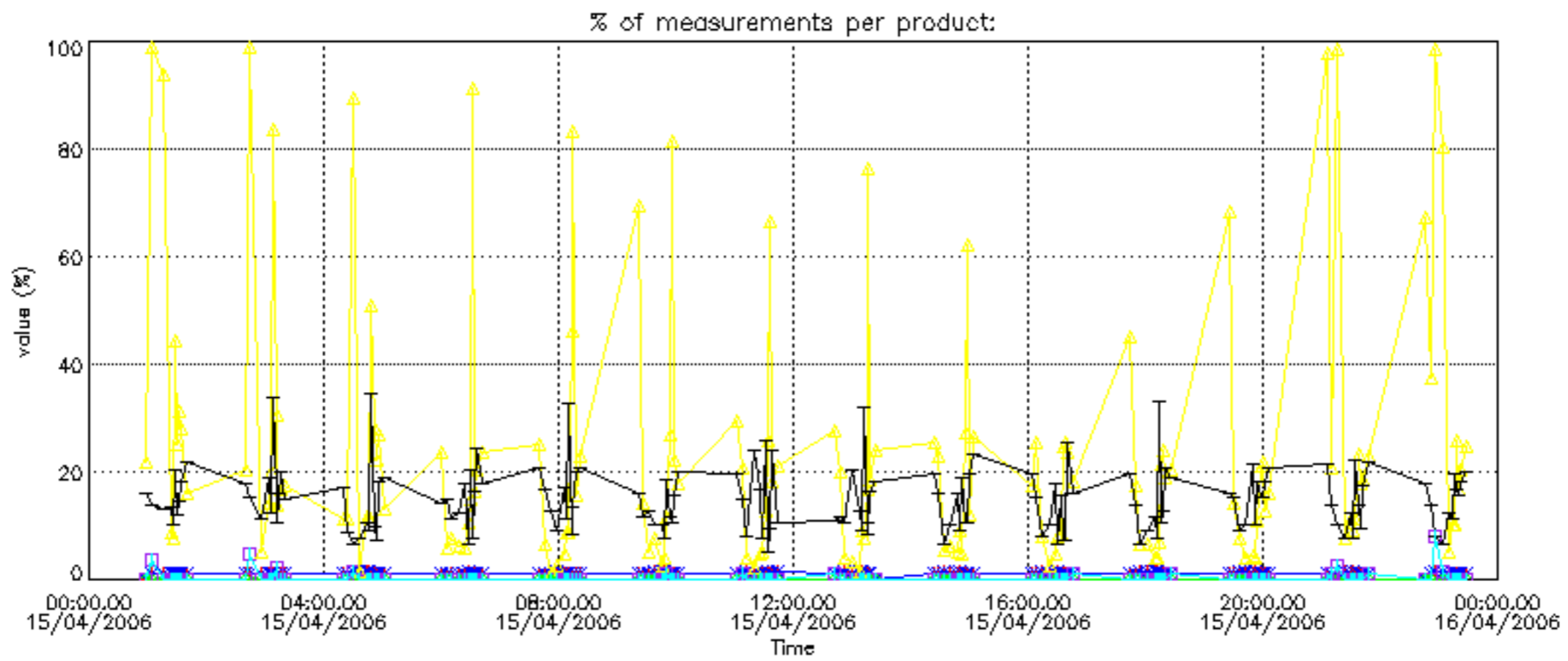


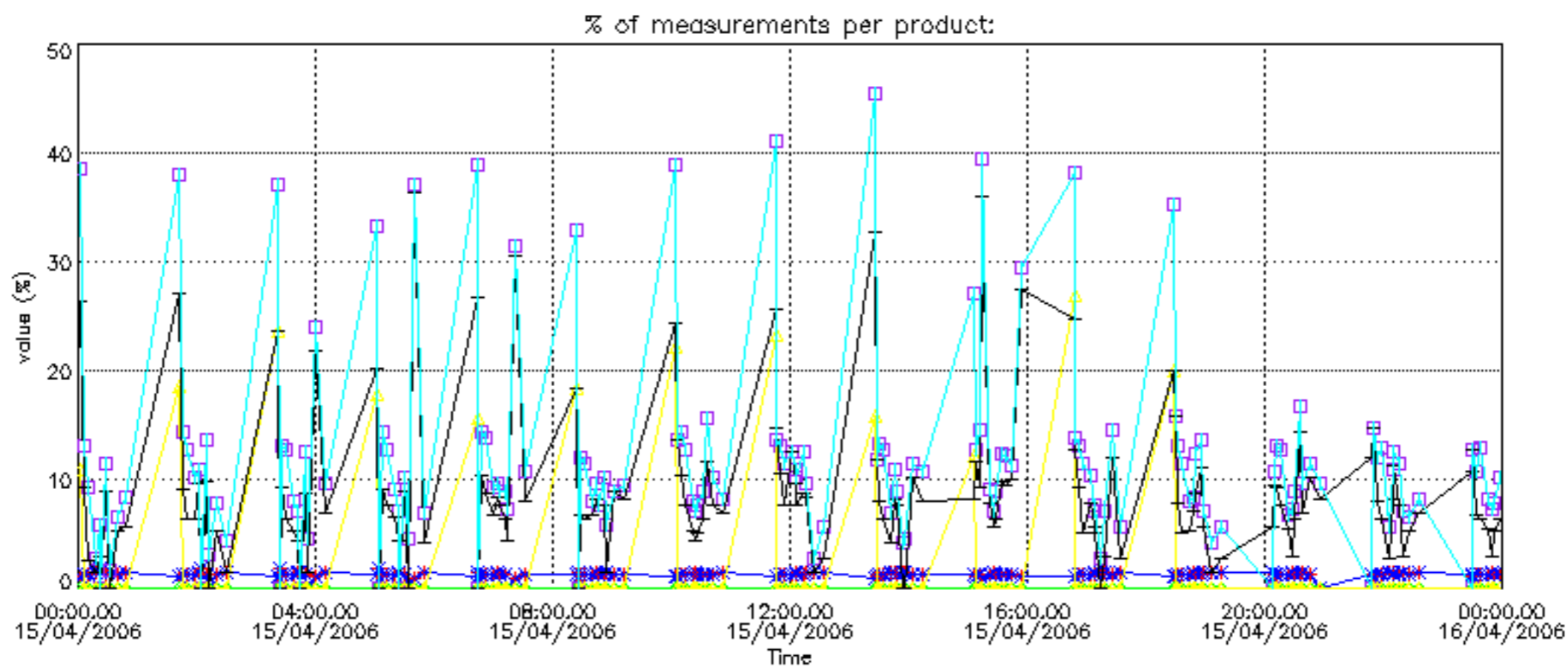
Percentage of flagged data per NO2 profile



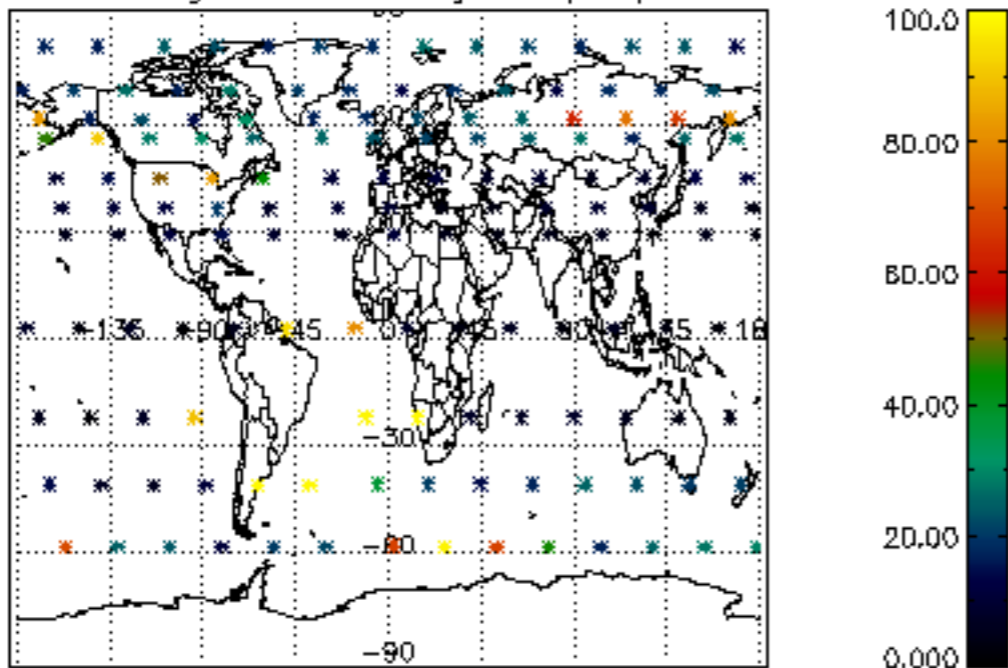
Percentage of flagged data per NO3 profile



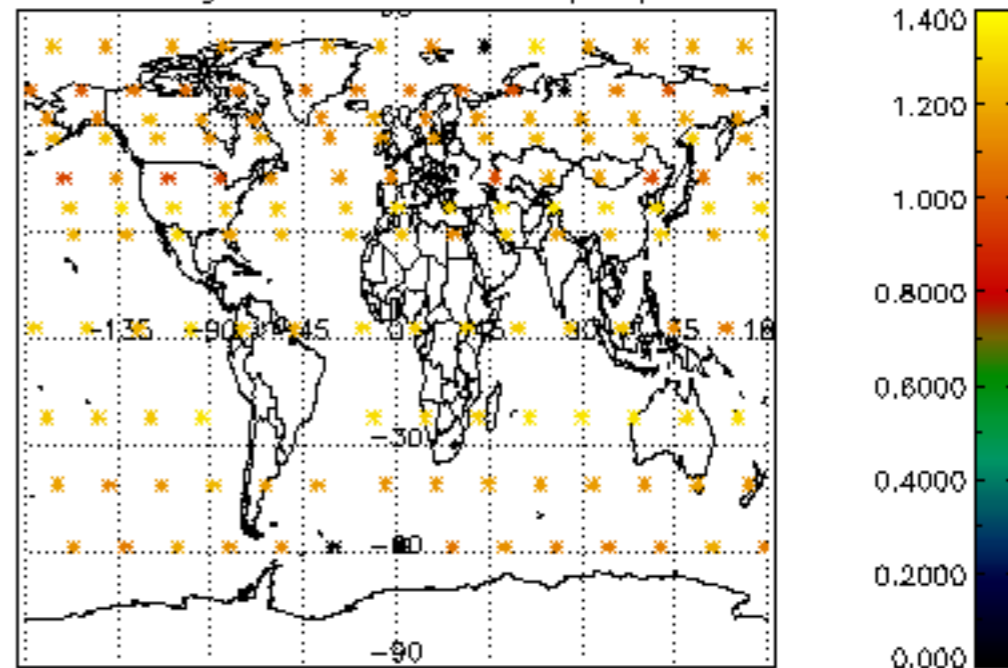




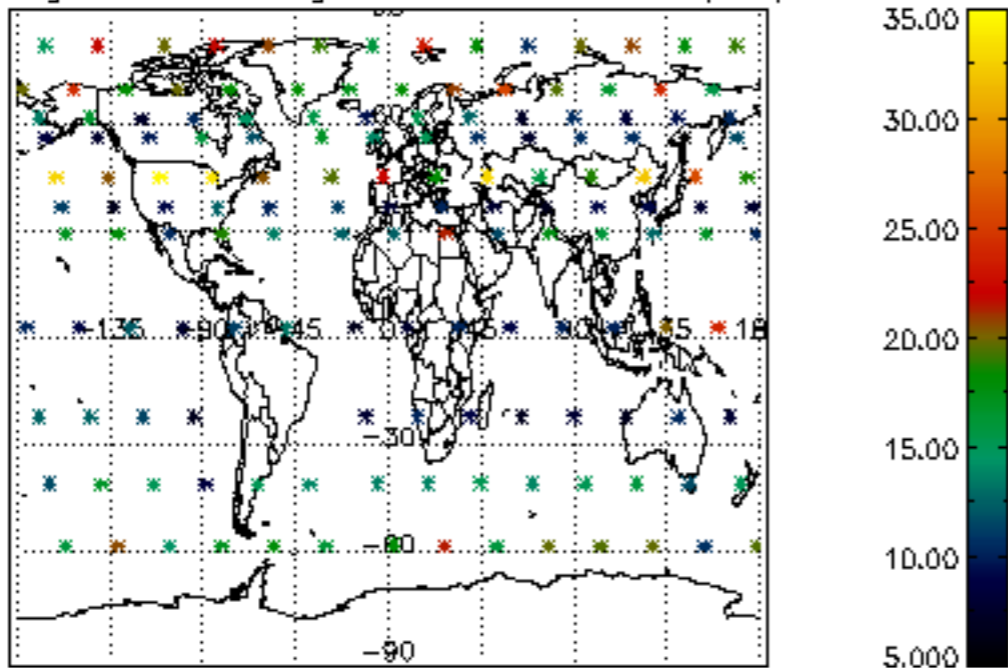
Percentage of cosmic ray hits per profile



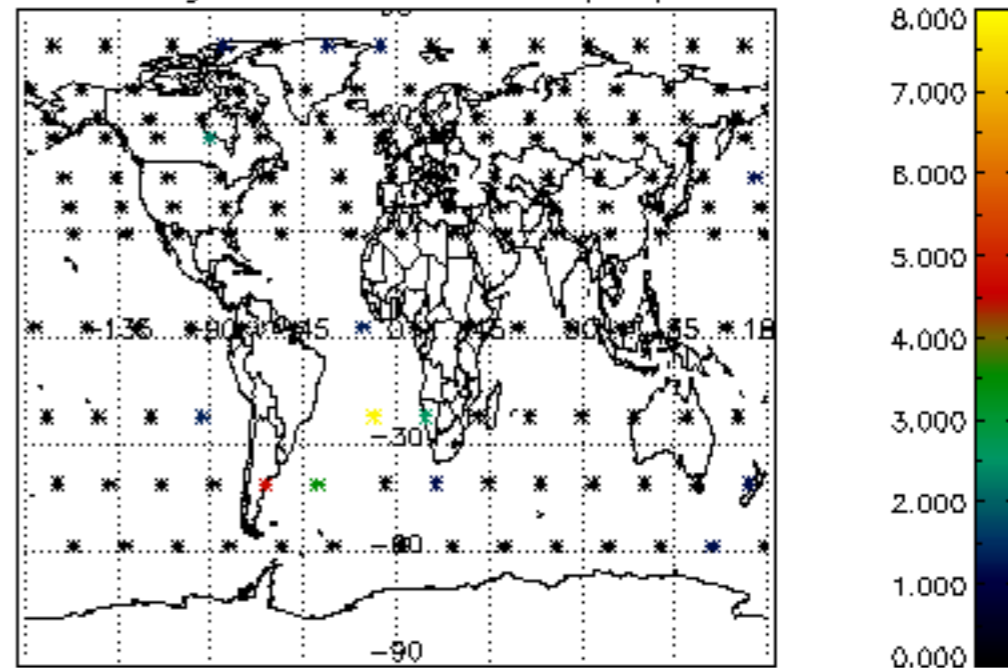
Percentage of datation errors per profile



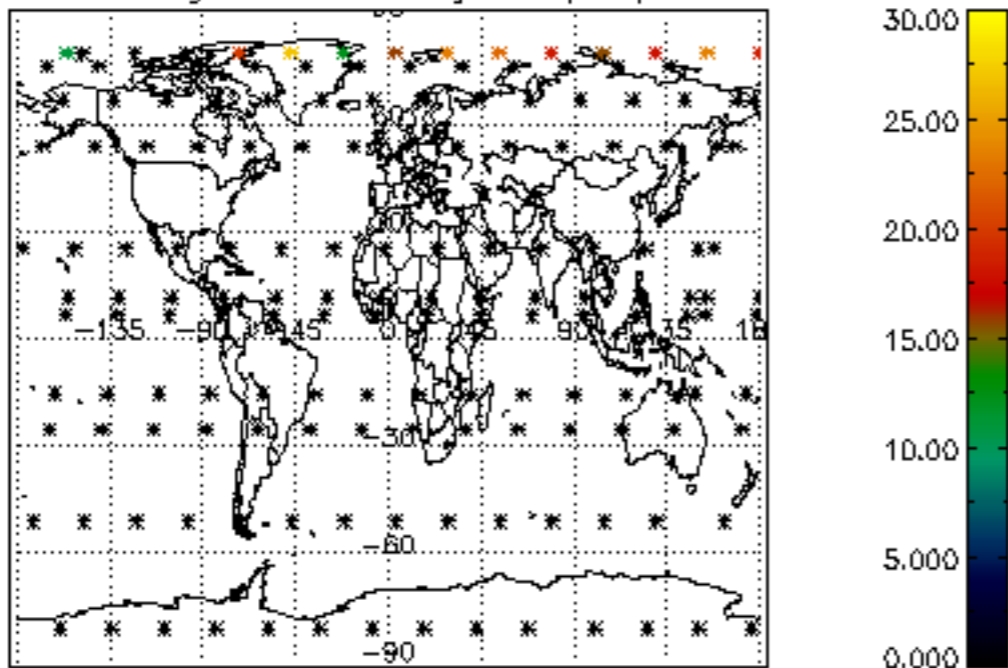
Percentage of star falling outside central band per profile



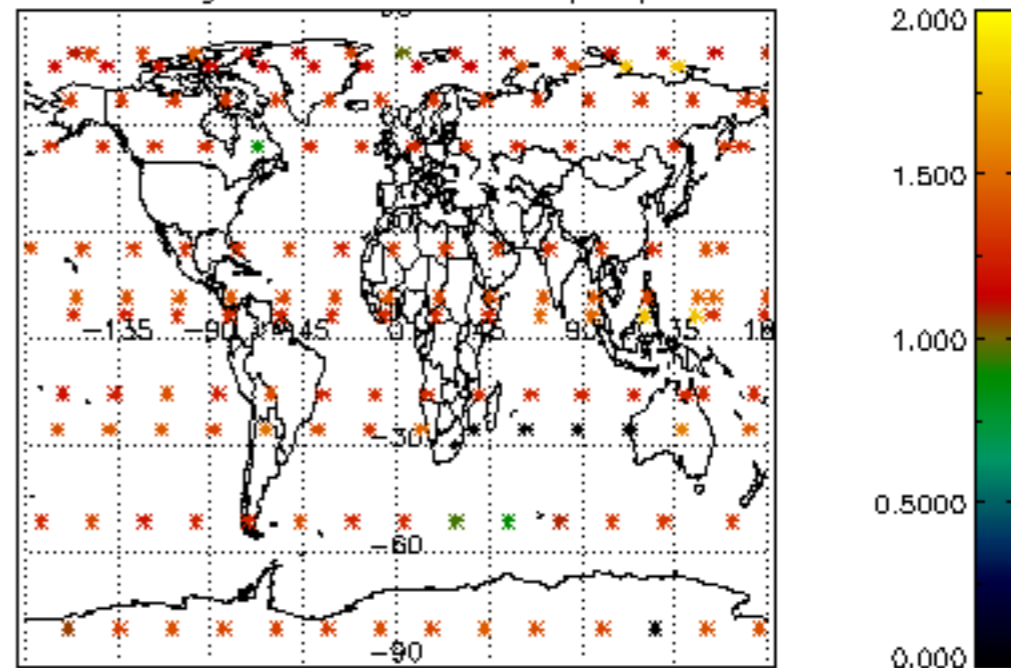
Percentage of saturation errors per profile



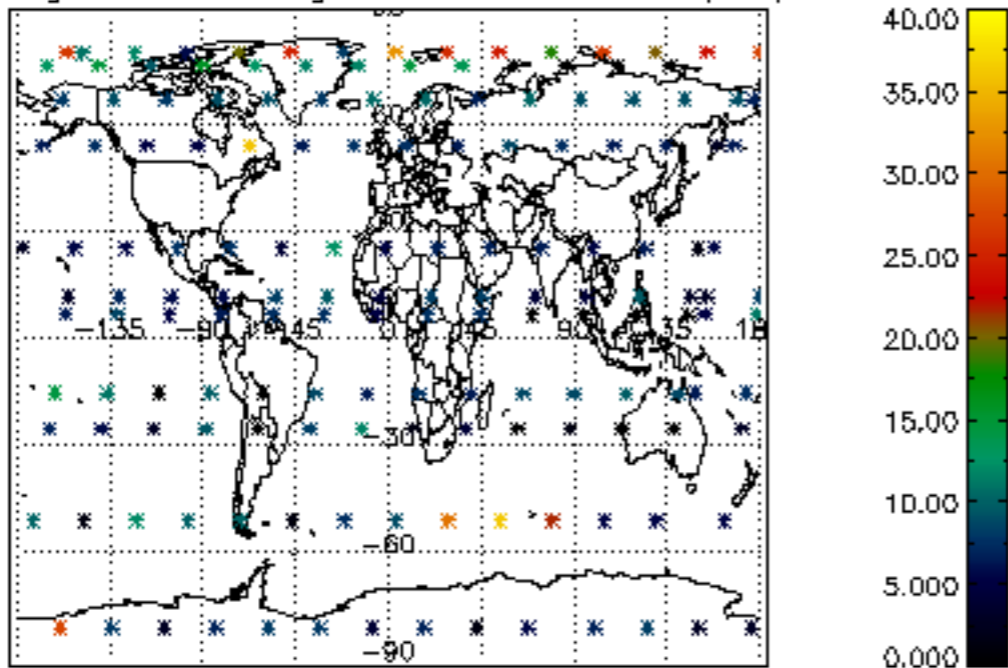
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

