

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	18APR2013 12:36:28
Data source version	GOMOS/6.01
Start time of products	20-11-2005 (20NOV2005 00:00:00)
Stop time of products	21-11-2005 (21NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	259
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__2PRFIN20051120_000052_000000362042_00374_19466_8621.N1	20-NOV-2005 00:00:52	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19466	No
2	GOM_NL__2PRFIN20051120_000445_000000342042_00374_19466_8622.N1	20-NOV-2005 00:04:45	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	19466	No
3	GOM_NL__2PRFIN20051120_000649_000000362042_00374_19466_8623.N1	20-NOV-2005 00:06:49	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19466	No
4	GOM_NL__2PRFIN20051120_001123_000000352042_00374_19466_8624.N1	20-NOV-2005 00:11:23	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19466	No
5	GOM_NL__2PRFIN20051120_001233_000000372042_00374_19466_8625.N1	20-NOV-2005 00:12:33	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	19466	No
6	GOM_NL__2PRFIN20051120_002004_000000362042_00374_19466_8626.N1	20-NOV-2005 00:20:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19466	No
7	GOM_NL__2PRFIN20051120_002432_000000322042_00374_19466_8627.N1	20-NOV-2005 00:24:32	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	19466	No
8	GOM_NL__2PRFIN20051120_003003_000000302042_00374_19466_8628.N1	20-NOV-2005 00:30:03	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	19466	No
9	GOM_NL__2PRFIN20051120_003149_000000422042_00374_19466_8629.N1	20-NOV-2005 00:31:49	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	19466	No
10	GOM_NL__2PRFIN20051120_003429_000000332042_00374_19466_8630.N1	20-NOV-2005 00:34:29	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19466	No
11	GOM_NL__2PRFIN20051120_003958_000000332042_00374_19466_8631.N1	20-NOV-2005 00:39:58	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	19466	No
12	GOM_NL__2PRFIN20051120_004311_000000352042_00374_19466_8632.N1	20-NOV-2005 00:43:11	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19466	No
13	GOM_NL__2PRFIN20051120_004707_000000552042_00374_19466_8633.N1	20-NOV-2005 00:47:07	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19466	No
14	GOM_NL__2PRFIN20051120_005136_000000402042_00374_19466_8634.N1	20-NOV-2005 00:51:36	Twilight	40.000	163	7Del Crv	2.9450	11000.	80	19466	No
15	GOM_NL__2PRFIN20051120_005319_000000432042_00374_19466_8635.N1	20-NOV-2005 00:53:19	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	19466	No
16	GOM_NL__2PRFIN20051120_010230_000000372042_00374_19466_8636.N1	20-NOV-2005 01:02:30	Dark	37.000	20	Bet Cru	1.2530	30000.	74	19466	No
17	GOM_NL__2PRFIN20051120_010338_000000392042_00375_19467_8617.N1	20-NOV-2005 01:03:38	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19467	No
18	GOM_NL__2PRFIN20051120_010554_000000382042_00375_19467_8618.N1	20-NOV-2005 01:05:54	Dark	38.000	124	The Car	2.7640	30000.	76	19467	No
19	GOM_NL__2PRFIN20051120_010846_000000382042_00375_19467_8619.N1	20-NOV-2005 01:08:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	19467	No
20	GOM_NL__2PRFIN20051120_012352_000000382042_00375_19467_8620.N1	20-NOV-2005 01:23:52	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19467	No
21	GOM_NL__2PRFIN20051120_014128_000000372042_00375_19467_8621.N1	20-NOV-2005 01:41:28	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19467	No
22	GOM_NL__2PRFIN20051120_014521_000000362042_00375_19467_8622.N1	20-NOV-2005 01:45:21	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19467	No
23	GOM_NL__2PRFIN20051120_014725_000000392042_00375_19467_8623.N1	20-NOV-2005 01:47:25	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19467	No
24	GOM_NL__2PRFIN20051120_015200_000000362042_00375_19467_8624.N1	20-NOV-2005 01:52:00	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19467	No
25	GOM_NL__2PRFIN20051120_015309_000000352042_00375_19467_8625.N1	20-NOV-2005 01:53:09	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	19467	No
26	GOM_NL__2PRFIN20051120_020039_000000332042_00375_19467_8626.N1	20-NOV-2005 02:00:39	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19467	No
27	GOM_NL__2PRFIN20051120_020508_000000382042_00375_19467_8627.N1	20-NOV-2005 02:05:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19467	No
28	GOM_NL__2PRFIN20051120_021039_000000302042_00375_19467_8628.N1	20-NOV-2005 02:10:39	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	19467	No
29	GOM_NL__2PRFIN20051120_021225_000000362042_00375_19467_8629.N1	20-NOV-2005 02:12:25	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19467	No
30	GOM_NL__2PRFIN20051120_021505_000000512042_00375_19467_8630.N1	20-NOV-2005 02:15:05	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	19467	No
31	GOM_NL__2PRFIN20051120_022034_000000332042_00375_19467_8631.N1	20-NOV-2005 02:20:34	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19467	No
32	GOM_NL__2PRFIN20051120_022347_000000362042_00375_19467_8632.N1	20-NOV-2005 02:23:47	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19467	No
33	GOM_NL__2PRFIN20051120_022743_000000552042_00375_19467_8633.N1	20-NOV-2005 02:27:43	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19467	No
34	GOM_NL__2PRFIN20051120_023212_000000422042_00375_19467_8634.N1	20-NOV-2005 02:32:12	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	19467	No
35	GOM_NL__2PRFIN20051120_023355_000000432042_00375_19467_8635.N1	20-NOV-2005 02:33:55	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	19467	No
36	GOM_NL__2PRFIN20051120_024025_000000392042_00375_19467_8636.N1	20-NOV-2005 02:40:25	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19467	No
37	GOM_NL__2PRFIN20051120_024306_000000372042_00375_19467_8637.N1	20-NOV-2005 02:43:06	Dark	37.000	20	Bet Cru	1.2530	30000.	74	19467	No
38	GOM_NL__2PRFIN20051120_024414_000000412042_00376_19468_8617.N1	20-NOV-2005 02:44:14	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	19468	No
39	GOM_NL__2PRFIN20051120_024631_000000362042_00376_19468_8618.N1	20-NOV-2005 02:46:31	Dark	36.000	124	The Car	2.7640	30000.	72	19468	No
40	GOM_NL__2PRFIN20051120_024923_000000382042_00376_19468_8619.N1	20-NOV-2005 02:49:23	Dark	38.000	29	Bet Car	1.6720	10200.	76	19468	No
41	GOM_NL__2PRFIN20051120_030428_000000362042_00376_19468_8620.N1	20-NOV-2005 03:04:28	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	19468	No
42	GOM_NL__2PRFIN20051120_032204_000000362042_00376_19468_8621.N1	20-NOV-2005 03:22:04	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19468	No

43	GOM_NL__2PRFIN20051120_032557_000000352042_00376_19468_8622.N1	20-NOV-2005 03:25:57	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19468	No
44	GOM_NL__2PRFIN20051120_032801_000000382042_00376_19468_8623.N1	20-NOV-2005 03:28:01	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19468	No
45	GOM_NL__2PRFIN20051120_033236_000000352042_00376_19468_8624.N1	20-NOV-2005 03:32:36	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19468	No
46	GOM_NL__2PRFIN20051120_033346_000000352042_00376_19468_8625.N1	20-NOV-2005 03:33:46	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	19468	No
47	GOM_NL__2PRFIN20051120_034115_000000332042_00376_19468_8626.N1	20-NOV-2005 03:41:15	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19468	No
48	GOM_NL__2PRFIN20051120_034544_000000362042_00376_19468_8627.N1	20-NOV-2005 03:45:44	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19468	No
49	GOM_NL__2PRFIN20051120_035115_000000142042_00376_19468_8628.N1	20-NOV-2005 03:51:15	Twilight	14.000	32	77Eps UMa	1.7630	11000.	28	19468	No
50	GOM_NL__2PRFIN20051120_035301_000000342042_00376_19468_8629.N1	20-NOV-2005 03:53:01	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19468	No
51	GOM_NL__2PRFIN20051120_035541_000000342042_00376_19468_8630.N1	20-NOV-2005 03:55:41	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19468	No
52	GOM_NL__2PRFIN20051120_040110_000000332042_00376_19468_8631.N1	20-NOV-2005 04:01:10	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	19468	No
53	GOM_NL__2PRFIN20051120_040423_000000542042_00376_19468_8632.N1	20-NOV-2005 04:04:23	Bright	54.000	138	47Eps Vir	2.8280	4700.0	108	19468	No
54	GOM_NL__2PRFIN20051120_040819_000000372042_00376_19468_8633.N1	20-NOV-2005 04:08:19	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	19468	No
55	GOM_NL__2PRFIN20051120_041248_000000422042_00376_19468_8634.N1	20-NOV-2005 04:12:48	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	19468	No
56	GOM_NL__2PRFIN20051120_041431_000000452042_00376_19468_8635.N1	20-NOV-2005 04:14:31	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	19468	No
57	GOM_NL__2PRFIN20051120_042101_000000422042_00376_19468_8636.N1	20-NOV-2005 04:21:01	Dark	41.500	64	Gam Cen	2.2000	10600.	83	19468	No
58	GOM_NL__2PRFIN20051120_042342_000000422042_00376_19468_8637.N1	20-NOV-2005 04:23:42	Dark	41.500	20	Bet Cru	1.2530	30000.	83	19468	No
59	GOM_NL__2PRFIN20051120_042451_000000482042_00377_19469_8637.N1	20-NOV-2005 04:24:51	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	19469	No
60	GOM_NL__2PRFIN20051120_042707_000000382042_00377_19469_8638.N1	20-NOV-2005 04:27:07	Dark	38.000	124	The Car	2.7640	30000.	76	19469	No
61	GOM_NL__2PRFIN20051120_042959_000000382042_00377_19469_8639.N1	20-NOV-2005 04:29:59	Dark	37.500	29	Bet Car	1.6720	10200.	75	19469	No
62	GOM_NL__2PRFIN20051120_044505_000000382042_00377_19469_8640.N1	20-NOV-2005 04:45:05	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19469	No
63	GOM_NL__2PRFIN20051120_050240_000000372042_00377_19469_8641.N1	20-NOV-2005 05:02:40	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19469	No
64	GOM_NL__2PRFIN20051120_050633_000000352042_00377_19469_8642.N1	20-NOV-2005 05:06:33	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19469	No
65	GOM_NL__2PRFIN20051120_050837_000000382042_00377_19469_8643.N1	20-NOV-2005 05:08:37	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19469	No
66	GOM_NL__2PRFIN20051120_051312_000000362042_00377_19469_8644.N1	20-NOV-2005 05:13:12	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19469	No
67	GOM_NL__2PRFIN20051120_051422_000000362042_00377_19469_8645.N1	20-NOV-2005 05:14:22	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19469	No
68	GOM_NL__2PRFIN20051120_052151_000000362042_00377_19469_8646.N1	20-NOV-2005 05:21:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19469	No
69	GOM_NL__2PRFIN20051120_052620_000000372042_00377_19469_8647.N1	20-NOV-2005 05:26:20	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19469	No
70	GOM_NL__2PRFIN20051120_053151_000000142042_00377_19469_8648.N1	20-NOV-2005 05:31:51	Twilight	14.000	32	77Eps UMa	1.7630	11000.	28	19469	No
71	GOM_NL__2PRFIN20051120_053337_000000372042_00377_19469_8649.N1	20-NOV-2005 05:33:37	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	19469	No
72	GOM_NL__2PRFIN20051120_053618_000000332042_00377_19469_8650.N1	20-NOV-2005 05:36:18	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19469	No
73	GOM_NL__2PRFIN20051120_054147_000000332042_00377_19469_8651.N1	20-NOV-2005 05:41:47	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	19469	No
74	GOM_NL__2PRFIN20051120_054500_000000352042_00377_19469_8652.N1	20-NOV-2005 05:45:00	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19469	No
75	GOM_NL__2PRFIN20051120_054856_000000472042_00377_19469_8653.N1	20-NOV-2005 05:48:56	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	19469	No
76	GOM_NL__2PRFIN20051120_055325_000000402042_00377_19469_8654.N1	20-NOV-2005 05:53:25	Twilight	39.500	163	7Del Crv	2.9450	11000.	79	19469	No
77	GOM_NL__2PRFIN20051120_055508_000000462042_00377_19469_8655.N1	20-NOV-2005 05:55:08	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	19469	No
78	GOM_NL__2PRFIN20051120_060137_000000402042_00377_19469_8656.N1	20-NOV-2005 06:01:37	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19469	No
79	GOM_NL__2PRFIN20051120_060418_000000402042_00377_19469_8657.N1	20-NOV-2005 06:04:18	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19469	No
80	GOM_NL__2PRFIN20051120_060527_000000422042_00378_19470_8637.N1	20-NOV-2005 06:05:27	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	19470	No
81	GOM_NL__2PRFIN20051120_060744_000000372042_00378_19470_8638.N1	20-NOV-2005 06:07:44	Dark	37.000	124	The Car	2.7640	30000.	74	19470	No
82	GOM_NL__2PRFIN20051120_061035_000000402042_00378_19470_8639.N1	20-NOV-2005 06:10:35	Dark	39.500	29	Bet Car	1.6720	10200.	79	19470	No
83	GOM_NL__2PRFIN20051120_062541_000000382042_00378_19470_8640.N1	20-NOV-2005 06:25:41	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19470	No
84	GOM_NL__2PRFIN20051120_064316_000000362042_00378_19470_8641.N1	20-NOV-2005 06:43:16	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19470	No
85	GOM_NL__2PRFIN20051120_064709_000000362042_00378_19470_8642.N1	20-NOV-2005 06:47:09	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19470	No
86	GOM_NL__2PRFIN20051120_064913_000000382042_00378_19470_8643.N1	20-NOV-2005 06:49:13	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19470	No
87	GOM_NL__2PRFIN20051120_065348_000000382042_00378_19470_8644.N1	20-NOV-2005 06:53:48	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	19470	No
88	GOM_NL__2PRFIN20051120_065458_000000372042_00378_19470_8645.N1	20-NOV-2005 06:54:58	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	19470	No
89	GOM_NL__2PRFIN20051120_070227_000000362042_00378_19470_8646.N1	20-NOV-2005 07:02:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19470	No
90	GOM_NL__2PRFIN20051120_070656_000000372042_00378_19470_8647.N1	20-NOV-2005 07:06:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19470	No
91	GOM_NL__2PRFIN20051120_071243_000000362042_00378_19470_8648.N1	20-NOV-2005 07:12:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19470	No
92	GOM_NL__2PRFIN20051120_071413_000000332042_00378_19470_8649.N1	20-NOV-2005 07:14:13	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19470	No
93	GOM_NL__2PRFIN20051120_071654_000000332042_00378_19470_8650.N1	20-NOV-2005 07:16:54	Bright	32.500	180	27Gam Boo	3.0400	8000.0	65	19470	No
94	GOM_NL__2PRFIN20051120_072223_000000332042_00378_19470_8651.N1	20-NOV-2005 07:22:23	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19470	No
95	GOM_NL__2PRFIN20051120_072536_000000362042_00378_19470_8652.N1	20-NOV-2005 07:25:36	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	19470	No
96	GOM_NL__2PRFIN20051120_072932_000000382042_00378_19470_8653.N1	20-NOV-2005 07:29:32	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19470	No
97	GOM_NL__2PRFIN20051120_073401_000000422042_00378_19470_8654.N1	20-NOV-2005 07:34:01	Twilight	42.000	163	7Del Crv	2.9450	11000.	84	19470	No
98	GOM_NL__2PRFIN20051120_073544_000000422042_00378_19470_8655.N1	20-NOV-2005 07:35:44	Twilight	42.000	106	9Bet Crv	2.6480	5600.0	84	19470	No
99	GOM_NL__2PRFIN20051120_074213_000000382042_00378_19470_8656.N1	20-NOV-2005 07:42:13	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19470	No
100	GOM_NL__2PRFIN20051120_074454_000000402042_00378_19470_8657.N1	20-NOV-2005 07:44:54	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19470	No
101	GOM_NL__2PRFIN20051120_074603_000000402042_00379_19471_8637.N1	20-NOV-2005 07:46:03	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19471	No

102	GOM_NL__2PRFIN20051120_074820_000000382042_00379_19471_8638.N1	20-NOV-2005 07:48:20	Dark	37.500	124	The Car	2.7640	30000.	75	19471	No
103	GOM_NL__2PRFIN20051120_075112_000000402042_00379_19471_8639.N1	20-NOV-2005 07:51:12	Dark	39.500	29	Bet Car	1.6720	10200.	79	19471	No
104	GOM_NL__2PRFIN20051120_080617_000000362042_00379_19471_8640.N1	20-NOV-2005 08:06:17	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	19471	No
105	GOM_NL__2PRFIN20051120_082352_000000372042_00379_19471_8641.N1	20-NOV-2005 08:23:52	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19471	No
106	GOM_NL__2PRFIN20051120_082745_000000342042_00379_19471_8642.N1	20-NOV-2005 08:27:45	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	19471	No
107	GOM_NL__2PRFIN20051120_082949_000000362042_00379_19471_8643.N1	20-NOV-2005 08:29:49	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19471	No
108	GOM_NL__2PRFIN20051120_083424_000000362042_00379_19471_8644.N1	20-NOV-2005 08:34:24	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19471	No
109	GOM_NL__2PRFIN20051120_083535_000000362042_00379_19471_8645.N1	20-NOV-2005 08:35:35	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19471	No
110	GOM_NL__2PRFIN20051120_084303_000000352042_00379_19471_8646.N1	20-NOV-2005 08:43:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19471	No
111	GOM_NL__2PRFIN20051120_084732_000000372042_00379_19471_8647.N1	20-NOV-2005 08:47:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19471	No
112	GOM_NL__2PRFIN20051120_085319_000000352042_00379_19471_8648.N1	20-NOV-2005 08:53:19	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	19471	No
113	GOM_NL__2PRFIN20051120_085449_000000342042_00379_19471_8649.N1	20-NOV-2005 08:54:49	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19471	No
114	GOM_NL__2PRFIN20051120_085730_000000342042_00379_19471_8650.N1	20-NOV-2005 08:57:30	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19471	No
115	GOM_NL__2PRFIN20051120_090259_000000332042_00379_19471_8651.N1	20-NOV-2005 09:02:59	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19471	No
116	GOM_NL__2PRFIN20051120_090612_000000362042_00379_19471_8652.N1	20-NOV-2005 09:06:12	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19471	No
117	GOM_NL__2PRFIN20051120_091008_000000392042_00379_19471_8653.N1	20-NOV-2005 09:10:08	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	19471	No
118	GOM_NL__2PRFIN20051120_091438_000000422042_00379_19471_8654.N1	20-NOV-2005 09:14:38	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	19471	No
119	GOM_NL__2PRFIN20051120_091621_000000442042_00379_19471_8655.N1	20-NOV-2005 09:16:21	Twilight	43.500	106	9Bet Crv	2.6480	5600.0	87	19471	No
120	GOM_NL__2PRFIN20051120_092249_000000402042_00379_19471_8656.N1	20-NOV-2005 09:22:49	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19471	No
121	GOM_NL__2PRFIN20051120_092531_000000482042_00379_19471_8657.N1	20-NOV-2005 09:25:31	Dark	48.000	20	Bet Cru	1.2530	30000.	96	19471	No
122	GOM_NL__2PRFIN20051120_092639_000000442042_00380_19472_8637.N1	20-NOV-2005 09:26:39	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	19472	No
123	GOM_NL__2PRFIN20051120_092856_000000382042_00380_19472_8638.N1	20-NOV-2005 09:28:56	Dark	37.500	124	The Car	2.7640	30000.	75	19472	No
124	GOM_NL__2PRFIN20051120_093148_000000392042_00380_19472_8639.N1	20-NOV-2005 09:31:48	Dark	38.500	29	Bet Car	1.6720	10200.	77	19472	No
125	GOM_NL__2PRFIN20051120_094653_000000382042_00380_19472_8640.N1	20-NOV-2005 09:46:53	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19472	No
126	GOM_NL__2PRFIN20051120_100428_000000362042_00380_19472_8641.N1	20-NOV-2005 10:04:28	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19472	No
127	GOM_NL__2PRFIN20051120_100821_000000352042_00380_19472_8642.N1	20-NOV-2005 10:08:21	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19472	No
128	GOM_NL__2PRFIN20051120_101025_000000372042_00380_19472_8643.N1	20-NOV-2005 10:10:25	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19472	No
129	GOM_NL__2PRFIN20051120_101501_000000362042_00380_19472_8644.N1	20-NOV-2005 10:15:01	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19472	No
130	GOM_NL__2PRFIN20051120_101611_000000352042_00380_19472_8645.N1	20-NOV-2005 10:16:11	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	19472	No
131	GOM_NL__2PRFIN20051120_102339_000000362042_00380_19472_8646.N1	20-NOV-2005 10:23:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19472	No
132	GOM_NL__2PRFIN20051120_102808_000000372042_00380_19472_8647.N1	20-NOV-2005 10:28:08	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19472	No
133	GOM_NL__2PRFIN20051120_103355_000000352042_00380_19472_8648.N1	20-NOV-2005 10:33:55	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	19472	No
134	GOM_NL__2PRFIN20051120_103525_000000342042_00380_19472_8649.N1	20-NOV-2005 10:35:25	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19472	No
135	GOM_NL__2PRFIN20051120_104335_000000332042_00380_19472_8650.N1	20-NOV-2005 10:43:35	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19472	No
136	GOM_NL__2PRFIN20051120_104648_000000352042_00380_19472_8651.N1	20-NOV-2005 10:46:48	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19472	No
137	GOM_NL__2PRFIN20051120_105045_000000382042_00380_19472_8652.N1	20-NOV-2005 10:50:45	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19472	No
138	GOM_NL__2PRFIN20051120_105514_000000412042_00380_19472_8653.N1	20-NOV-2005 10:55:14	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19472	No
139	GOM_NL__2PRFIN20051120_105657_000000422042_00380_19472_8654.N1	20-NOV-2005 10:56:57	Twilight	41.500	106	9Bet Crv	2.6480	5600.0	83	19472	No
140	GOM_NL__2PRFIN20051120_110326_000000422042_00380_19472_8655.N1	20-NOV-2005 11:03:26	Dark	41.500	64	Gam Cen	2.2000	10600.	83	19472	No
141	GOM_NL__2PRFIN20051120_110607_000000402042_00380_19472_8656.N1	20-NOV-2005 11:06:07	Dark	40.000	20	Bet Cru	1.2530	30000.	80	19472	No
142	GOM_NL__2PRFIN20051120_110715_000000372042_00381_19473_8637.N1	20-NOV-2005 11:07:15	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19473	No
143	GOM_NL__2PRFIN20051120_110932_000000382042_00381_19473_8638.N1	20-NOV-2005 11:09:32	Dark	37.500	124	The Car	2.7640	30000.	75	19473	No
144	GOM_NL__2PRFIN20051120_111224_000000392042_00381_19473_8639.N1	20-NOV-2005 11:12:24	Dark	39.000	29	Bet Car	1.6720	10200.	78	19473	No
145	GOM_NL__2PRFIN20051120_112729_000000382042_00381_19473_8640.N1	20-NOV-2005 11:27:29	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19473	No
146	GOM_NL__2PRFIN20051120_114504_000000362042_00381_19473_8641.N1	20-NOV-2005 11:45:04	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19473	No
147	GOM_NL__2PRFIN20051120_114857_000000352042_00381_19473_8642.N1	20-NOV-2005 11:48:57	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19473	No
148	GOM_NL__2PRFIN20051120_115101_000000362042_00381_19473_8643.N1	20-NOV-2005 11:51:01	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19473	No
149	GOM_NL__2PRFIN20051120_115537_000000372042_00381_19473_8644.N1	20-NOV-2005 11:55:37	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19473	No
150	GOM_NL__2PRFIN20051120_115647_000000362042_00381_19473_8645.N1	20-NOV-2005 11:56:47	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19473	No
151	GOM_NL__2PRFIN20051120_120415_000000352042_00381_19473_8646.N1	20-NOV-2005 12:04:15	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19473	No
152	GOM_NL__2PRFIN20051120_120844_000000362042_00381_19473_8647.N1	20-NOV-2005 12:08:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19473	No
153	GOM_NL__2PRFIN20051120_121431_000000382042_00381_19473_8648.N1	20-NOV-2005 12:14:31	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	19473	No
154	GOM_NL__2PRFIN20051120_121601_000000362042_00381_19473_8649.N1	20-NOV-2005 12:16:01	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19473	No
155	GOM_NL__2PRFIN20051120_121842_000000382042_00381_19473_8650.N1	20-NOV-2005 12:18:42	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	19473	No
156	GOM_NL__2PRFIN20051120_122411_000000332042_00381_19473_8651.N1	20-NOV-2005 12:24:11	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19473	No
157	GOM_NL__2PRFIN20051120_122724_000000362042_00381_19473_8652.N1	20-NOV-2005 12:27:24	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19473	No
158	GOM_NL__2PRFIN20051120_123121_000000382042_00381_19473_8653.N1	20-NOV-2005 12:31:21	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	19473	No
159	GOM_NL__2PRFIN20051120_123550_000000402042_00381_19473_8654.N1	20-NOV-2005 12:35:50	Twilight	40.000	163	7Del Crv	2.9450	11000.	80	19473	No
160	GOM_NL__2PRFIN20051120_123733_000000402042_00381_19473_8655.N1	20-NOV-2005 12:37:33	Twilight	39.500	106	9Bet Crv	2.6480	5600.0	79	19473	No

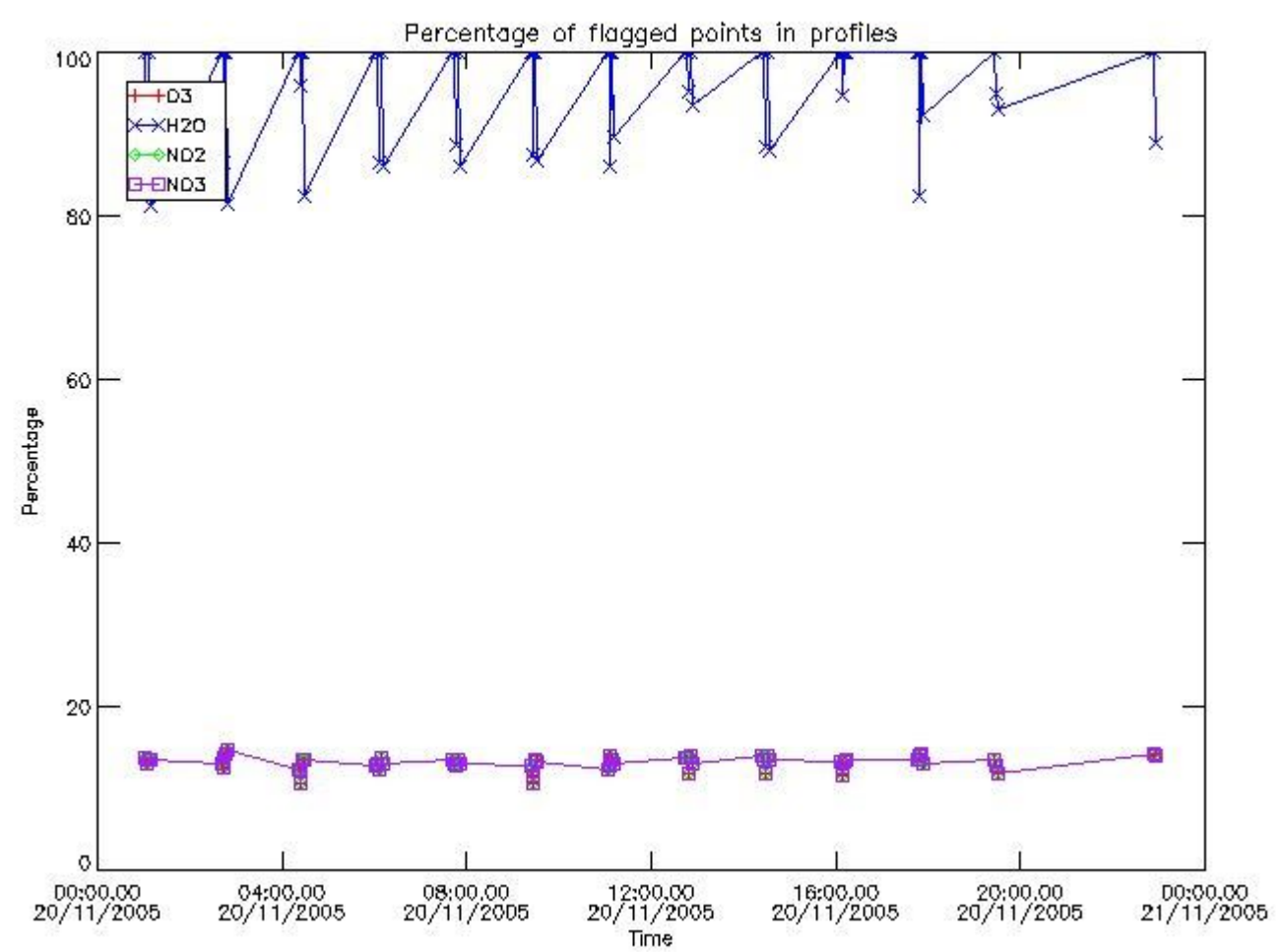
161	GOM_NL__2PRFIN20051120_124402_000000372042_00381_19473_8656.N1	20-NOV-2005 12:44:02	Dark	37.000	64	Gam Cen	2.2000	10600.	74	19473	No
162	GOM_NL__2PRFIN20051120_124643_000000372042_00381_19473_8657.N1	20-NOV-2005 12:46:43	Dark	37.000	20	Bet Cru	1.2530	30000.	74	19473	No
163	GOM_NL__2PRFIN20051120_124751_000000432042_00382_19474_8637.N1	20-NOV-2005 12:47:51	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	19474	No
164	GOM_NL__2PRFIN20051120_125009_000000372042_00382_19474_8638.N1	20-NOV-2005 12:50:09	Dark	36.500	124	The Car	2.7640	30000.	73	19474	No
165	GOM_NL__2PRFIN20051120_125301_000000402042_00382_19474_8639.N1	20-NOV-2005 12:53:01	Dark	39.500	29	Bet Car	1.6720	10200.	79	19474	No
166	GOM_NL__2PRFIN20051120_130805_000000392042_00382_19474_8640.N1	20-NOV-2005 13:08:05	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19474	No
167	GOM_NL__2PRFIN20051120_132540_000000352042_00382_19474_8641.N1	20-NOV-2005 13:25:40	Bright	34.500	105	6Bet Ari	2.6450	8900.0	69	19474	No
168	GOM_NL__2PRFIN20051120_132933_000000352042_00382_19474_8642.N1	20-NOV-2005 13:29:33	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19474	No
169	GOM_NL__2PRFIN20051120_133137_000000362042_00382_19474_8643.N1	20-NOV-2005 13:31:37	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19474	No
170	GOM_NL__2PRFIN20051120_133613_000000352042_00382_19474_8644.N1	20-NOV-2005 13:36:13	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	19474	No
171	GOM_NL__2PRFIN20051120_133723_000000362042_00382_19474_8645.N1	20-NOV-2005 13:37:23	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	19474	No
172	GOM_NL__2PRFIN20051120_134451_000000352042_00382_19474_8646.N1	20-NOV-2005 13:44:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19474	No
173	GOM_NL__2PRFIN20051120_134920_000000352042_00382_19474_8647.N1	20-NOV-2005 13:49:20	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	19474	No
174	GOM_NL__2PRFIN20051120_135507_000000362042_00382_19474_8648.N1	20-NOV-2005 13:55:07	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19474	No
175	GOM_NL__2PRFIN20051120_135637_000000342042_00382_19474_8649.N1	20-NOV-2005 13:56:37	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19474	No
176	GOM_NL__2PRFIN20051120_135918_000000332042_00382_19474_8650.N1	20-NOV-2005 13:59:18	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19474	No
177	GOM_NL__2PRFIN20051120_140447_000000342042_00382_19474_8651.N1	20-NOV-2005 14:04:47	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	19474	No
178	GOM_NL__2PRFIN20051120_140801_000000362042_00382_19474_8652.N1	20-NOV-2005 14:08:01	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19474	No
179	GOM_NL__2PRFIN20051120_141157_000000552042_00382_19474_8653.N1	20-NOV-2005 14:11:57	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19474	No
180	GOM_NL__2PRFIN20051120_141627_000000412042_00382_19474_8654.N1	20-NOV-2005 14:16:27	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19474	No
181	GOM_NL__2PRFIN20051120_141810_000000432042_00382_19474_8655.N1	20-NOV-2005 14:18:10	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	19474	No
182	GOM_NL__2PRFIN20051120_142438_000000372042_00382_19474_8656.N1	20-NOV-2005 14:24:38	Dark	36.500	64	Gam Cen	2.2000	10600.	73	19474	No
183	GOM_NL__2PRFIN20051120_142719_000000382042_00382_19474_8657.N1	20-NOV-2005 14:27:19	Dark	37.500	20	Bet Cru	1.2530	30000.	75	19474	No
184	GOM_NL__2PRFIN20051120_142827_000000442042_00383_19475_8637.N1	20-NOV-2005 14:28:27	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	19475	No
185	GOM_NL__2PRFIN20051120_143045_000000372042_00383_19475_8638.N1	20-NOV-2005 14:30:45	Dark	36.500	124	The Car	2.7640	30000.	73	19475	No
186	GOM_NL__2PRFIN20051120_143337_000000382042_00383_19475_8639.N1	20-NOV-2005 14:33:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	19475	No
187	GOM_NL__2PRFIN20051120_144841_000000382042_00383_19475_8640.N1	20-NOV-2005 14:48:41	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19475	No
188	GOM_NL__2PRFIN20051120_150616_000000352042_00383_19475_8641.N1	20-NOV-2005 15:06:16	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19475	No
189	GOM_NL__2PRFIN20051120_151008_000000362042_00383_19475_8642.N1	20-NOV-2005 15:10:08	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19475	No
190	GOM_NL__2PRFIN20051120_151213_000000352042_00383_19475_8643.N1	20-NOV-2005 15:12:13	Bright	35.000	73	57Gam1And	2.2600	13100.	70	19475	No
191	GOM_NL__2PRFIN20051120_151649_000000372042_00383_19475_8644.N1	20-NOV-2005 15:16:49	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19475	No
192	GOM_NL__2PRFIN20051120_151759_000000362042_00383_19475_8645.N1	20-NOV-2005 15:17:59	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19475	No
193	GOM_NL__2PRFIN20051120_152527_000000362042_00383_19475_8646.N1	20-NOV-2005 15:25:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19475	No
194	GOM_NL__2PRFIN20051120_152956_000000372042_00383_19475_8647.N1	20-NOV-2005 15:29:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19475	No
195	GOM_NL__2PRFIN20051120_153543_000000362042_00383_19475_8648.N1	20-NOV-2005 15:35:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19475	No
196	GOM_NL__2PRFIN20051120_153713_000000352042_00383_19475_8649.N1	20-NOV-2005 15:37:13	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19475	No
197	GOM_NL__2PRFIN20051120_153954_000000342042_00383_19475_8650.N1	20-NOV-2005 15:39:54	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19475	No
198	GOM_NL__2PRFIN20051120_154523_000000342042_00383_19475_8651.N1	20-NOV-2005 15:45:23	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	19475	No
199	GOM_NL__2PRFIN20051120_154837_000000362042_00383_19475_8652.N1	20-NOV-2005 15:48:37	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	19475	No
200	GOM_NL__2PRFIN20051120_155233_000000552042_00383_19475_8653.N1	20-NOV-2005 15:52:33	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19475	No
201	GOM_NL__2PRFIN20051120_155703_000000432042_00383_19475_8654.N1	20-NOV-2005 15:57:03	Twilight	43.000	163	7Del Crv	2.9450	11000.	86	19475	No
202	GOM_NL__2PRFIN20051120_155846_000000422042_00383_19475_8655.N1	20-NOV-2005 15:58:46	Twilight	41.500	106	9Bet Crv	2.6480	5600.0	83	19475	No
203	GOM_NL__2PRFIN20051120_160514_000000392042_00383_19475_8656.N1	20-NOV-2005 16:05:14	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19475	No
204	GOM_NL__2PRFIN20051120_160755_000000412042_00383_19475_8657.N1	20-NOV-2005 16:07:55	Dark	40.500	20	Bet Cru	1.2530	30000.	81	19475	No
205	GOM_NL__2PRFIN20051120_160903_000000482042_00384_19476_8637.N1	20-NOV-2005 16:09:03	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	19476	No
206	GOM_NL__2PRFIN20051120_161121_000000392042_00384_19476_8638.N1	20-NOV-2005 16:11:21	Dark	38.500	124	The Car	2.7640	30000.	77	19476	No
207	GOM_NL__2PRFIN20051120_161413_000000382042_00384_19476_8639.N1	20-NOV-2005 16:14:13	Dark	38.000	29	Bet Car	1.6720	10200.	76	19476	No
208	GOM_NL__2PRFIN20051120_162917_000000392042_00384_19476_8640.N1	20-NOV-2005 16:29:17	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19476	No
209	GOM_NL__2PRFIN20051120_164652_000000372042_00384_19476_8641.N1	20-NOV-2005 16:46:52	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19476	No
210	GOM_NL__2PRFIN20051120_165044_000000352042_00384_19476_8642.N1	20-NOV-2005 16:50:44	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19476	No
211	GOM_NL__2PRFIN20051120_165249_000000382042_00384_19476_8643.N1	20-NOV-2005 16:52:49	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19476	No
212	GOM_NL__2PRFIN20051120_165725_000000372042_00384_19476_8644.N1	20-NOV-2005 16:57:25	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19476	No
213	GOM_NL__2PRFIN20051120_165836_000000352042_00384_19476_8645.N1	20-NOV-2005 16:58:36	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	19476	No
214	GOM_NL__2PRFIN20051120_170603_000000362042_00384_19476_8646.N1	20-NOV-2005 17:06:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19476	No
215	GOM_NL__2PRFIN20051120_171032_000000382042_00384_19476_8647.N1	20-NOV-2005 17:10:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19476	No
216	GOM_NL__2PRFIN20051120_171619_000000352042_00384_19476_8648.N1	20-NOV-2005 17:16:19	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	19476	No
217	GOM_NL__2PRFIN20051120_171749_000000332042_00384_19476_8649.N1	20-NOV-2005 17:17:49	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19476	No
218	GOM_NL__2PRFIN20051120_172030_000000352042_00384_19476_8650.N1	20-NOV-2005 17:20:30	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	19476	No
219	GOM_NL__2PRFIN20051120_172559_000000332042_00384_19476_8651.N1	20-NOV-2005 17:25:59	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19476	No

220	GOM_NL__2PRFIN20051120_172913_000000352042_00384_19476_8652.N1	20-NOV-2005 17:29:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19476	No
221	GOM_NL__2PRFIN20051120_173310_000000552042_00384_19476_8653.N1	20-NOV-2005 17:33:10	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19476	No
222	GOM_NL__2PRFIN20051120_173740_000000412042_00384_19476_8654.N1	20-NOV-2005 17:37:40	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19476	No
223	GOM_NL__2PRFIN20051120_173922_000000452042_00384_19476_8655.N1	20-NOV-2005 17:39:22	Twilight	44.500	106	9Bet Crv	2.6480	5600.0	89	19476	No
224	GOM_NL__2PRFIN20051120_174551_000000382042_00384_19476_8656.N1	20-NOV-2005 17:45:51	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19476	No
225	GOM_NL__2PRFIN20051120_174831_000000382042_00384_19476_8657.N1	20-NOV-2005 17:48:31	Dark	38.000	20	Bet Cru	1.2530	30000.	76	19476	No
226	GOM_NL__2PRFIN20051120_174940_000000402042_00385_19477_8637.N1	20-NOV-2005 17:49:40	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19477	No
227	GOM_NL__2PRFIN20051120_175158_000000362042_00385_19477_8638.N1	20-NOV-2005 17:51:58	Dark	36.000	124	The Car	2.7640	30000.	72	19477	No
228	GOM_NL__2PRFIN20051120_175450_000000392042_00385_19477_8639.N1	20-NOV-2005 17:54:50	Dark	38.500	29	Bet Car	1.6720	10200.	77	19477	No
229	GOM_NL__2PRFIN20051120_180953_000000382042_00385_19477_8640.N1	20-NOV-2005 18:09:53	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19477	No
230	GOM_NL__2PRFIN20051120_182728_000000362042_00385_19477_8641.N1	20-NOV-2005 18:27:28	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19477	No
231	GOM_NL__2PRFIN20051120_183120_000000352042_00385_19477_8642.N1	20-NOV-2005 18:31:20	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19477	No
232	GOM_NL__2PRFIN20051120_183325_000000382042_00385_19477_8643.N1	20-NOV-2005 18:33:25	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19477	No
233	GOM_NL__2PRFIN20051120_183801_000000362042_00385_19477_8644.N1	20-NOV-2005 18:38:01	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19477	No
234	GOM_NL__2PRFIN20051120_183912_000000362042_00385_19477_8645.N1	20-NOV-2005 18:39:12	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19477	No
235	GOM_NL__2PRFIN20051120_184639_000000372042_00385_19477_8646.N1	20-NOV-2005 18:46:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19477	No
236	GOM_NL__2PRFIN20051120_185108_000000362042_00385_19477_8647.N1	20-NOV-2005 18:51:08	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19477	No
237	GOM_NL__2PRFIN20051120_185655_000000362042_00385_19477_8648.N1	20-NOV-2005 18:56:55	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19477	No
238	GOM_NL__2PRFIN20051120_185825_000000382042_00385_19477_8649.N1	20-NOV-2005 18:58:25	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	19477	No
239	GOM_NL__2PRFIN20051120_190106_000000352042_00385_19477_8650.N1	20-NOV-2005 19:01:06	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	19477	No
240	GOM_NL__2PRFIN20051120_190635_000000332042_00385_19477_8651.N1	20-NOV-2005 19:06:35	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19477	No
241	GOM_NL__2PRFIN20051120_190949_000000542042_00385_19477_8652.N1	20-NOV-2005 19:09:49	Bright	54.000	138	47Eps Vir	2.8280	4700.0	108	19477	No
242	GOM_NL__2PRFIN20051120_191346_000000382042_00385_19477_8653.N1	20-NOV-2005 19:13:46	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	19477	No
243	GOM_NL__2PRFIN20051120_191816_000000412042_00385_19477_8654.N1	20-NOV-2005 19:18:16	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19477	No
244	GOM_NL__2PRFIN20051120_191959_000000452042_00385_19477_8655.N1	20-NOV-2005 19:19:59	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	19477	No
245	GOM_NL__2PRFIN20051120_192627_000000382042_00385_19477_8656.N1	20-NOV-2005 19:26:27	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19477	No
246	GOM_NL__2PRFIN20051120_192907_000000402042_00385_19477_8657.N1	20-NOV-2005 19:29:07	Dark	40.000	20	Bet Cru	1.2530	30000.	80	19477	No
247	GOM_NL__2PRFIN20051120_193016_000000432042_00386_19478_8637.N1	20-NOV-2005 19:30:16	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	19478	No
248	GOM_NL__2PRFIN20051120_225347_000000362042_00388_19480_8657.N1	20-NOV-2005 22:53:47	Dark	36.000	124	The Car	2.7640	30000.	72	19480	No
249	GOM_NL__2PRFIN20051120_225638_000000372042_00388_19480_8658.N1	20-NOV-2005 22:56:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	19480	No
250	GOM_NL__2PRFIN20051120_231142_000000382042_00388_19480_8659.N1	20-NOV-2005 23:11:42	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19480	No
251	GOM_NL__2PRFIN20051120_232417_00000022042_00388_19480_8660.N1	20-NOV-2005 23:24:17	Straylight	2.0000	94	92Alp Cet	2.5260	3100.0	4	19480	No
252	GOM_NL__2PRFIN20051120_232916_000000372042_00388_19480_8661.N1	20-NOV-2005 23:29:16	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19480	No
253	GOM_NL__2PRFIN20051120_233308_000000352042_00388_19480_8662.N1	20-NOV-2005 23:33:08	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19480	No
254	GOM_NL__2PRFIN20051120_233512_000000372042_00388_19480_8663.N1	20-NOV-2005 23:35:12	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19480	No
255	GOM_NL__2PRFIN20051120_233950_000000352042_00388_19480_8664.N1	20-NOV-2005 23:39:50	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19480	No
256	GOM_NL__2PRFIN20051120_234100_000000362042_00388_19480_8665.N1	20-NOV-2005 23:41:00	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	19480	No
257	GOM_NL__2PRFIN20051120_234826_000000372042_00388_19480_8666.N1	20-NOV-2005 23:48:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19480	No
258	GOM_NL__2PRFIN20051120_235256_000000372042_00388_19480_8667.N1	20-NOV-2005 23:52:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19480	No
259	GOM_NL__2PRFIN20051120_235843_000000362042_00388_19480_8668.N1	20-NOV-2005 23:58:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19480	No

3. Quality information per product

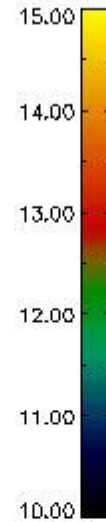
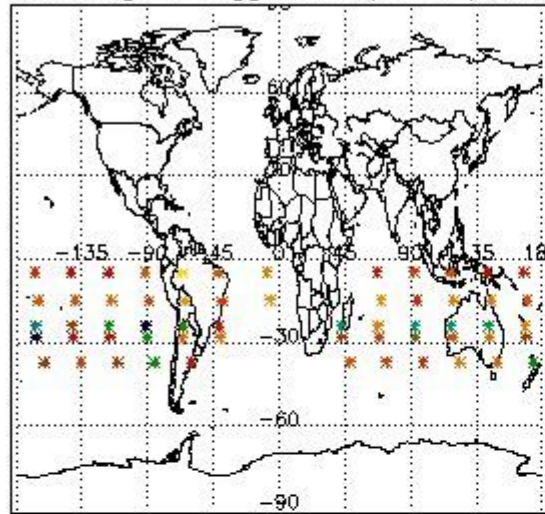
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

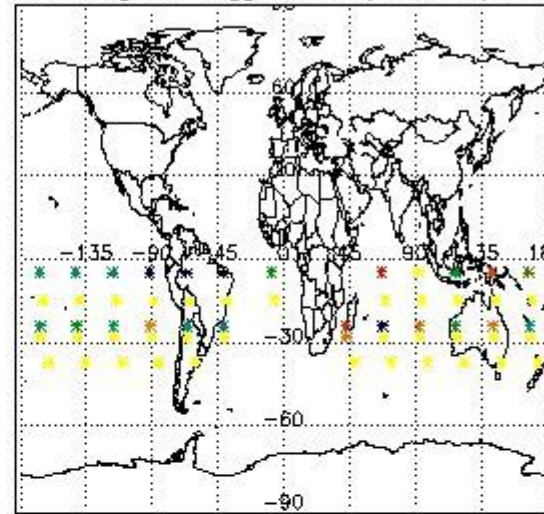


3.2 Plot quality information per product (world map)

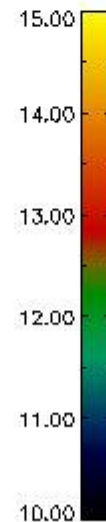
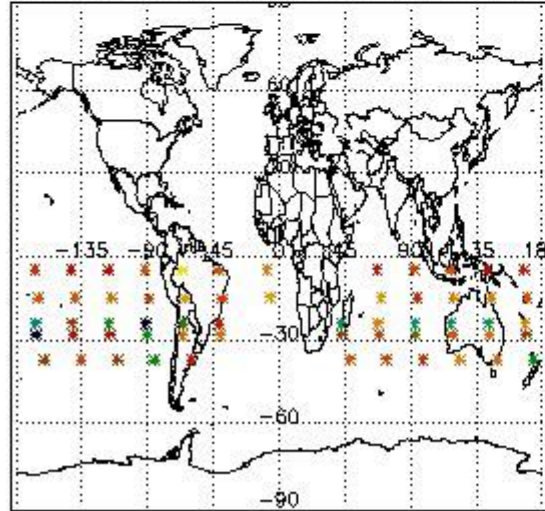
Percentage of flagged data per O3 profile



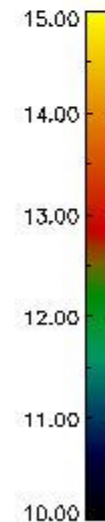
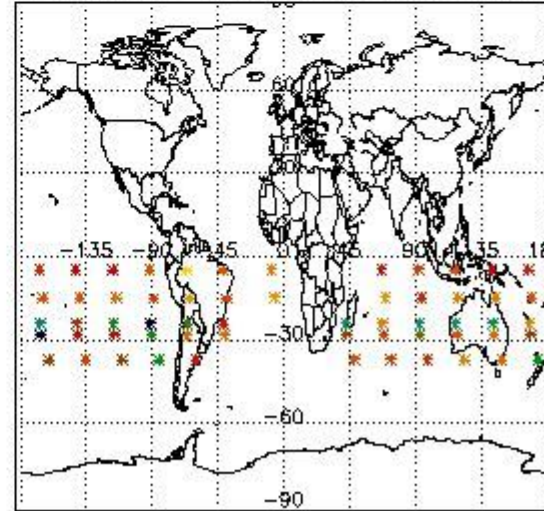
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

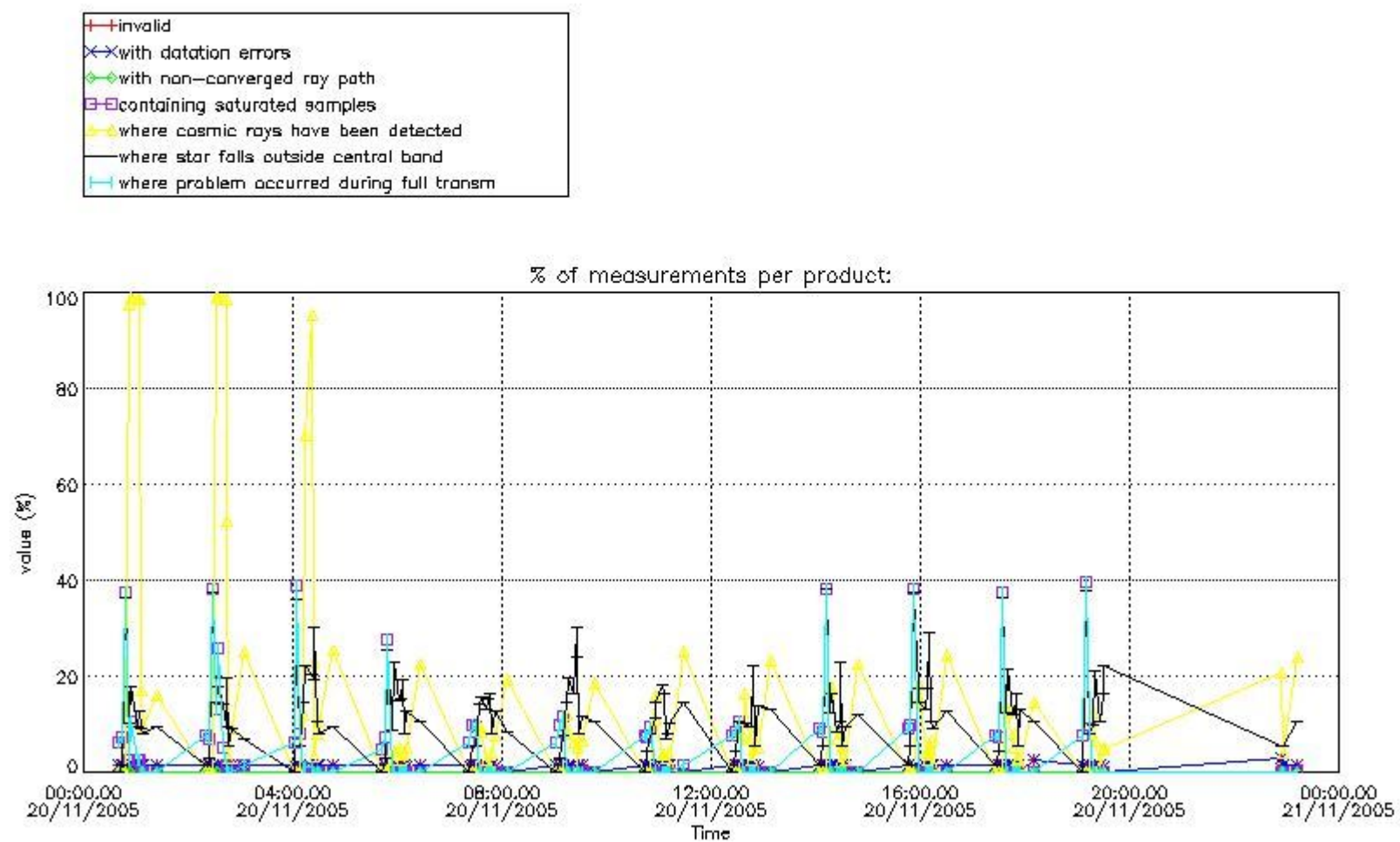


4. Level 1 quality information per product

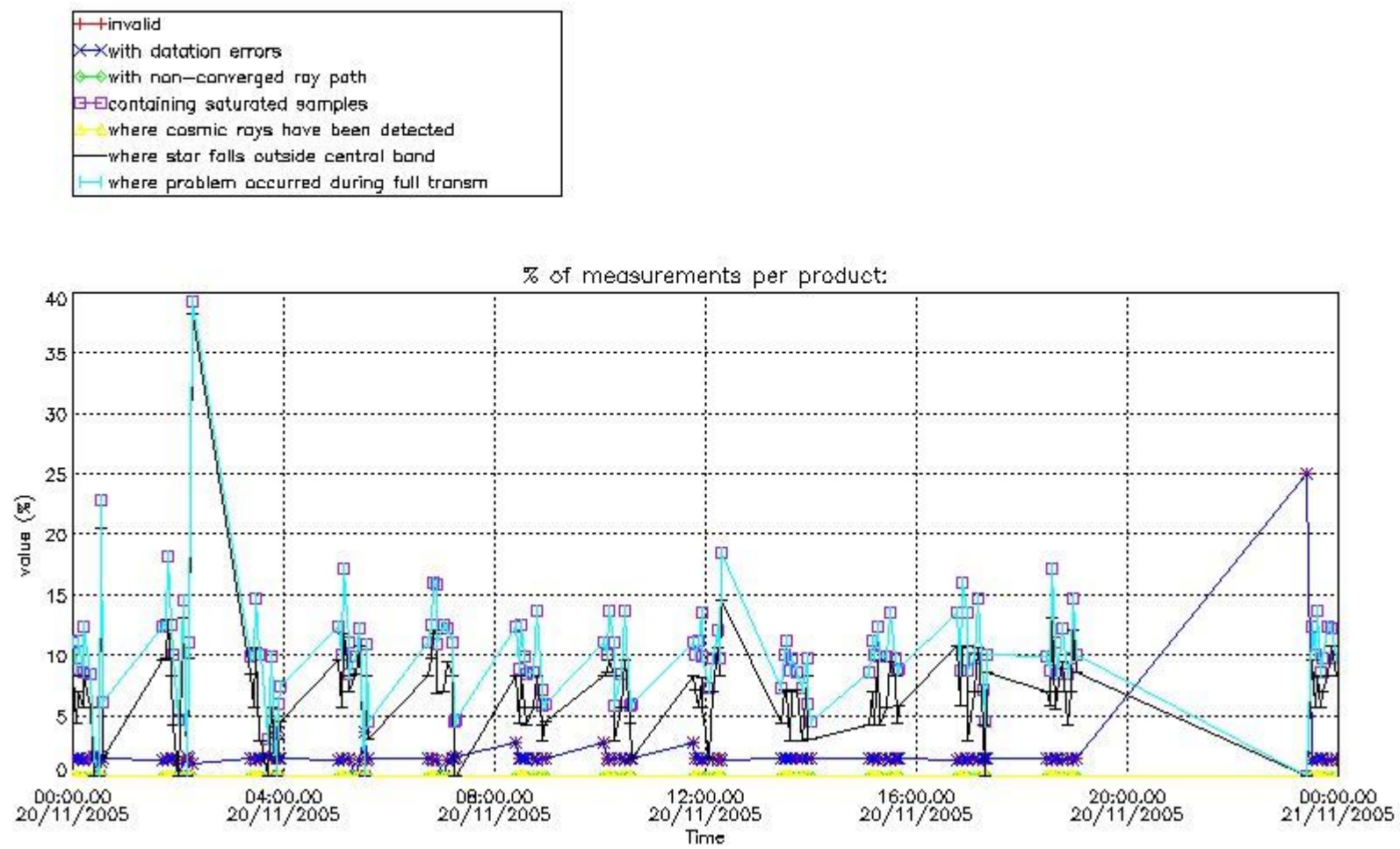
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



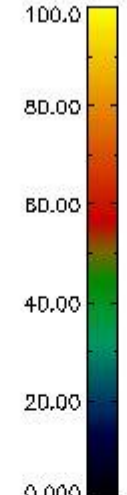
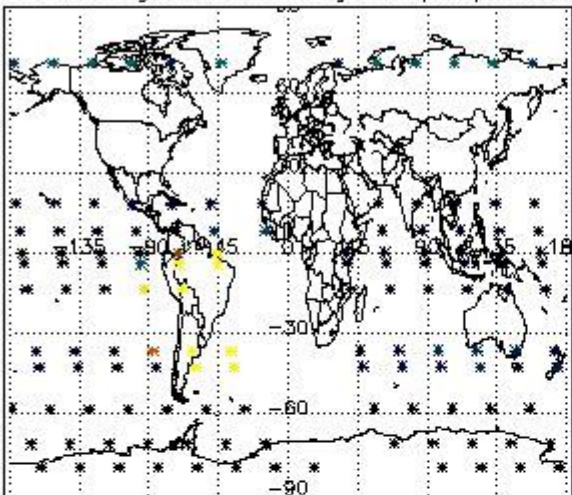
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



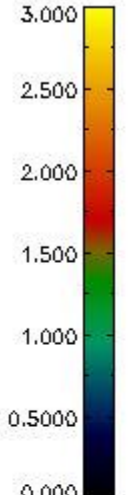
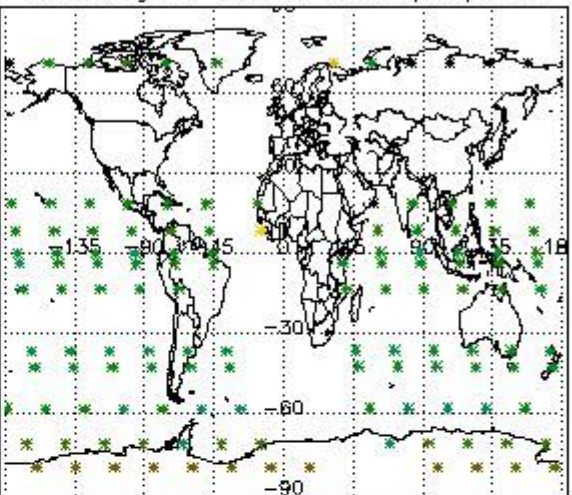
4.2 Plot quality information per product coming from level 1b processing (world map)

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

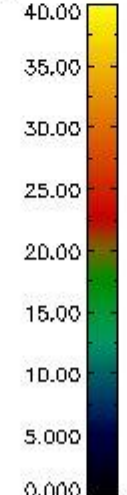
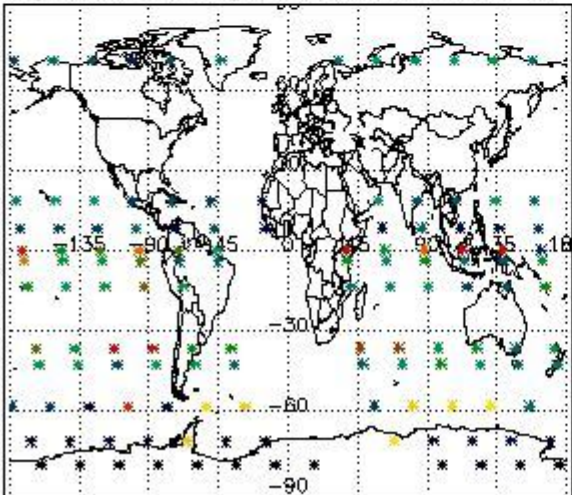
Percentage of cosmic ray hits per profile



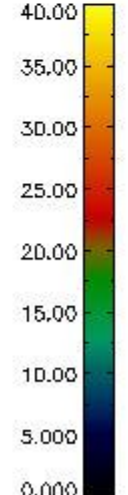
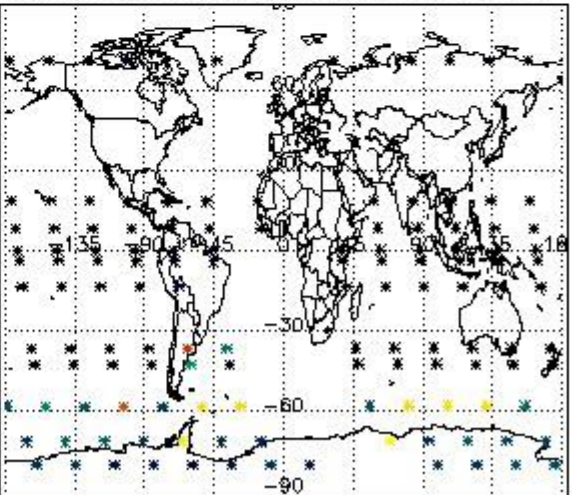
Percentage of datation errors per profile



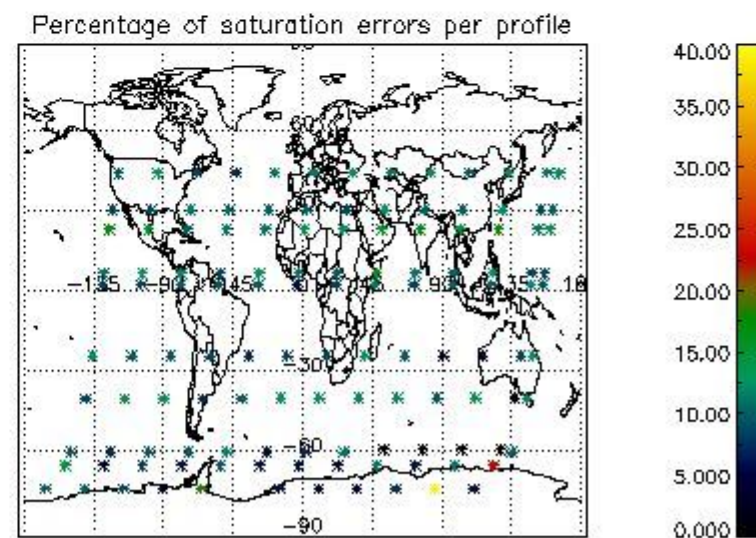
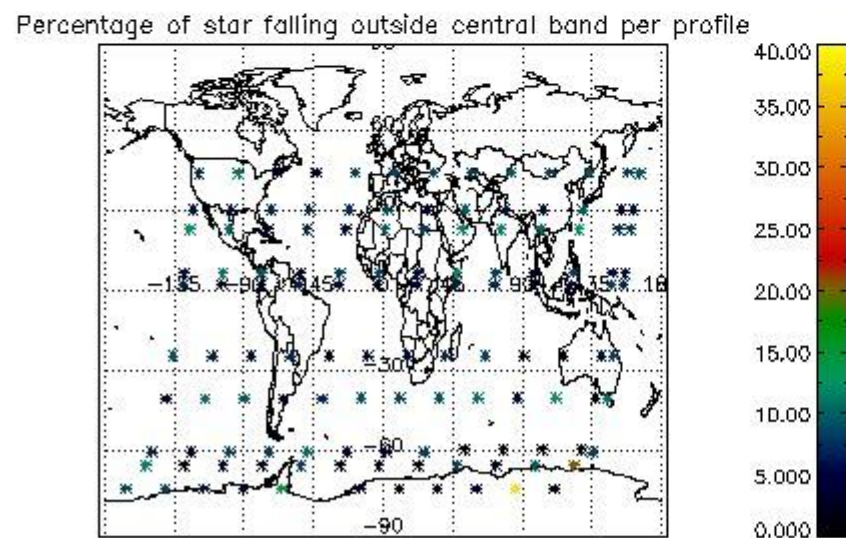
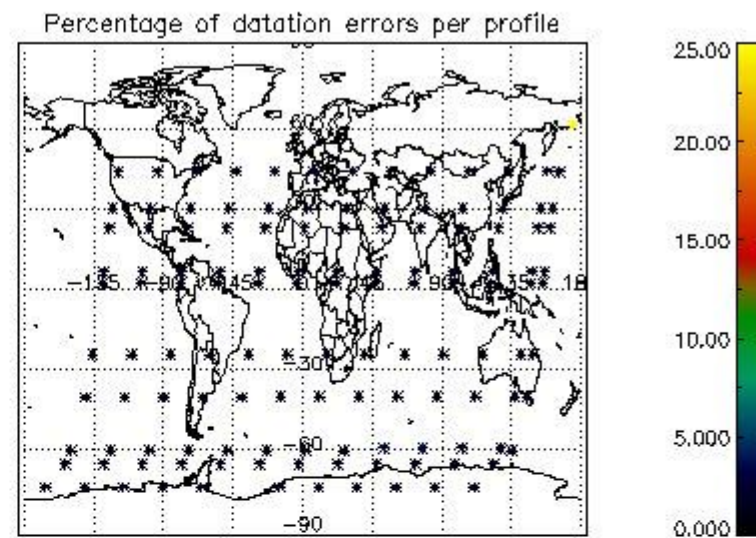
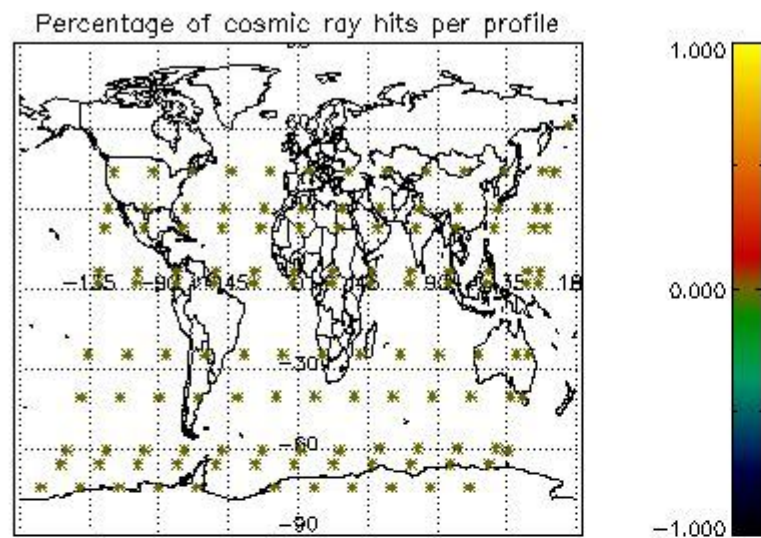
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

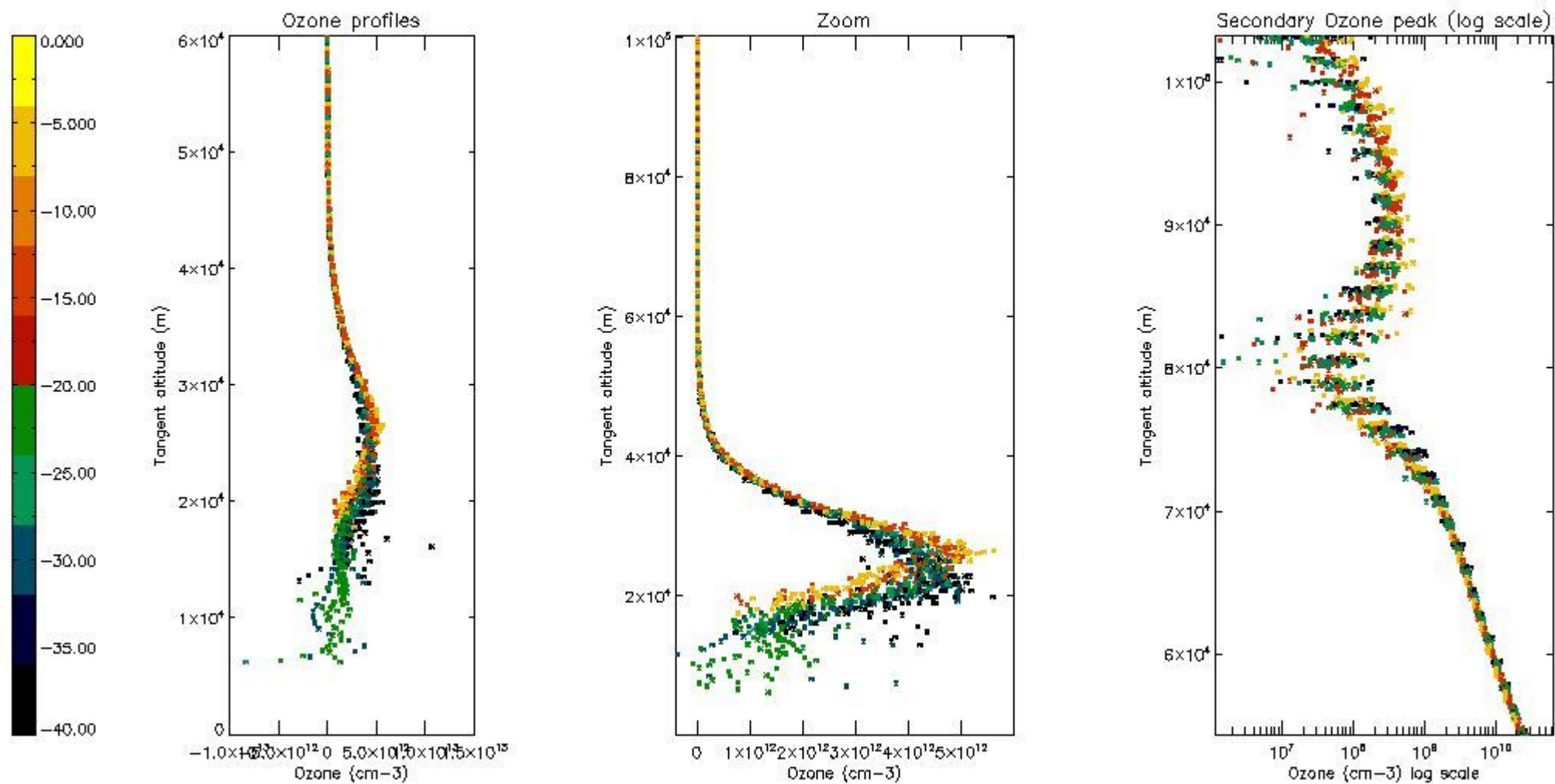
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	17

STD < 10	15
STD < 5	12

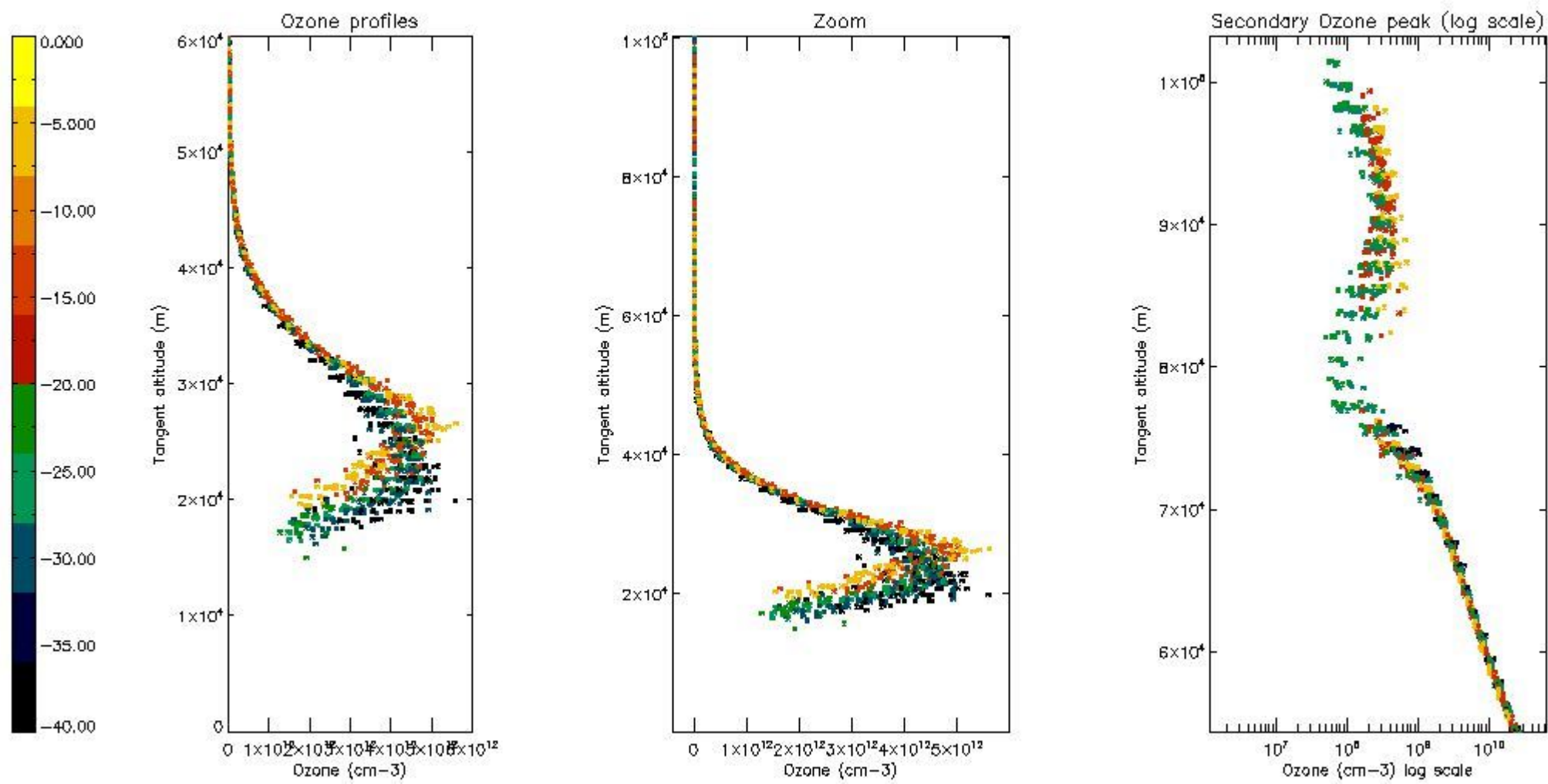
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



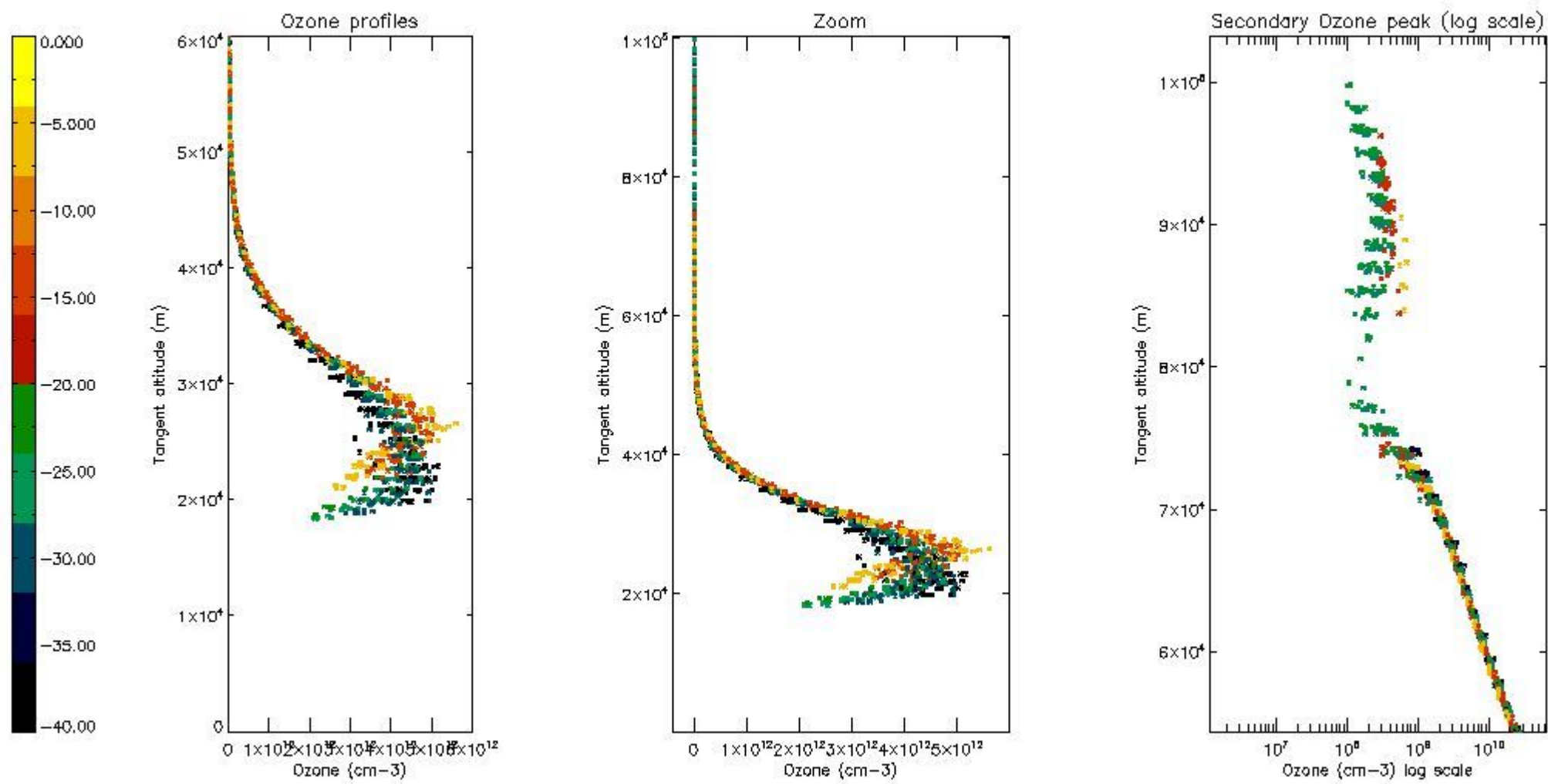
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



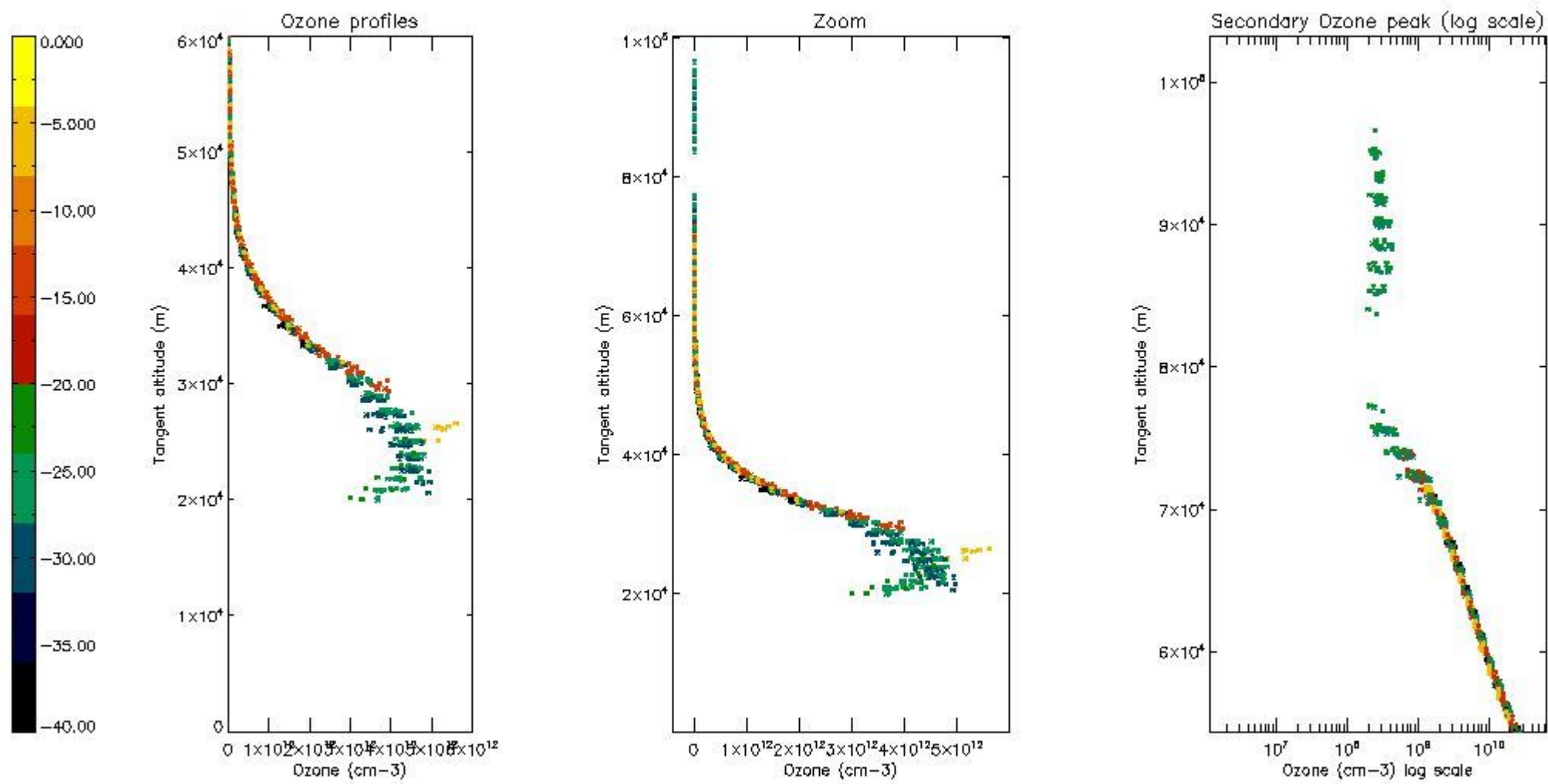
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



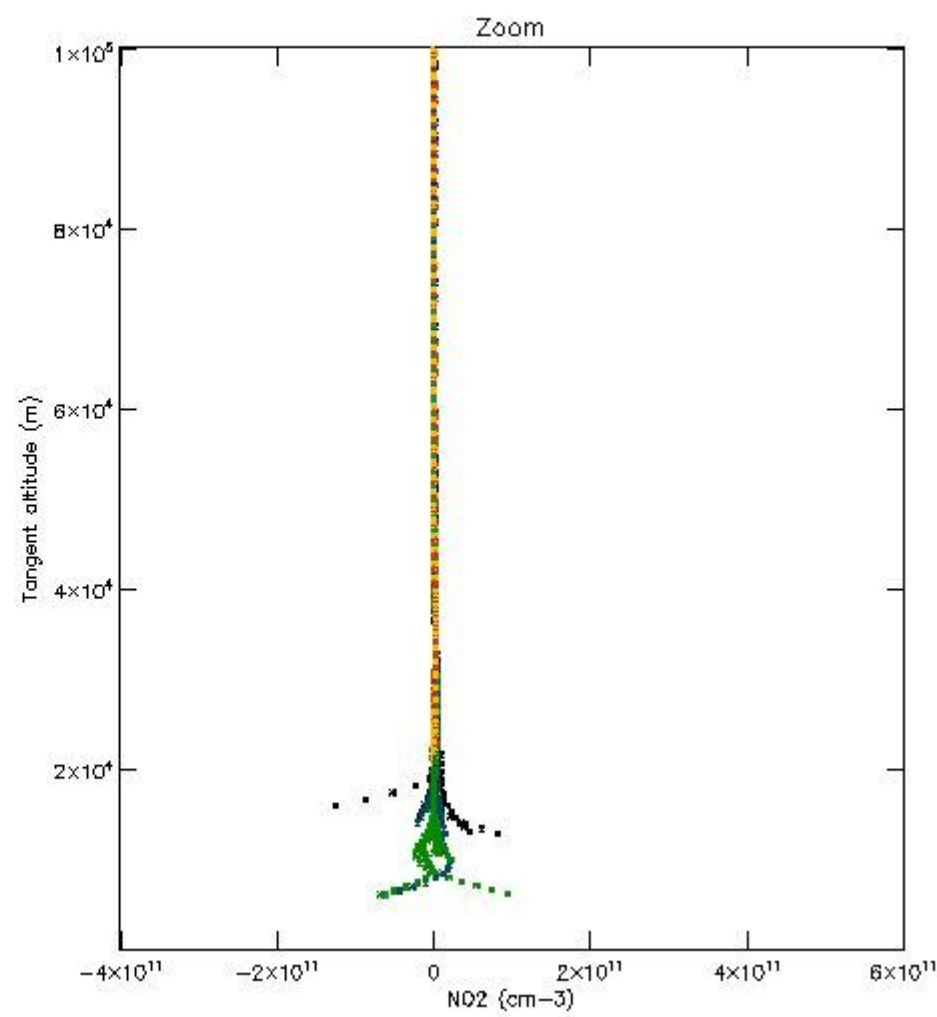
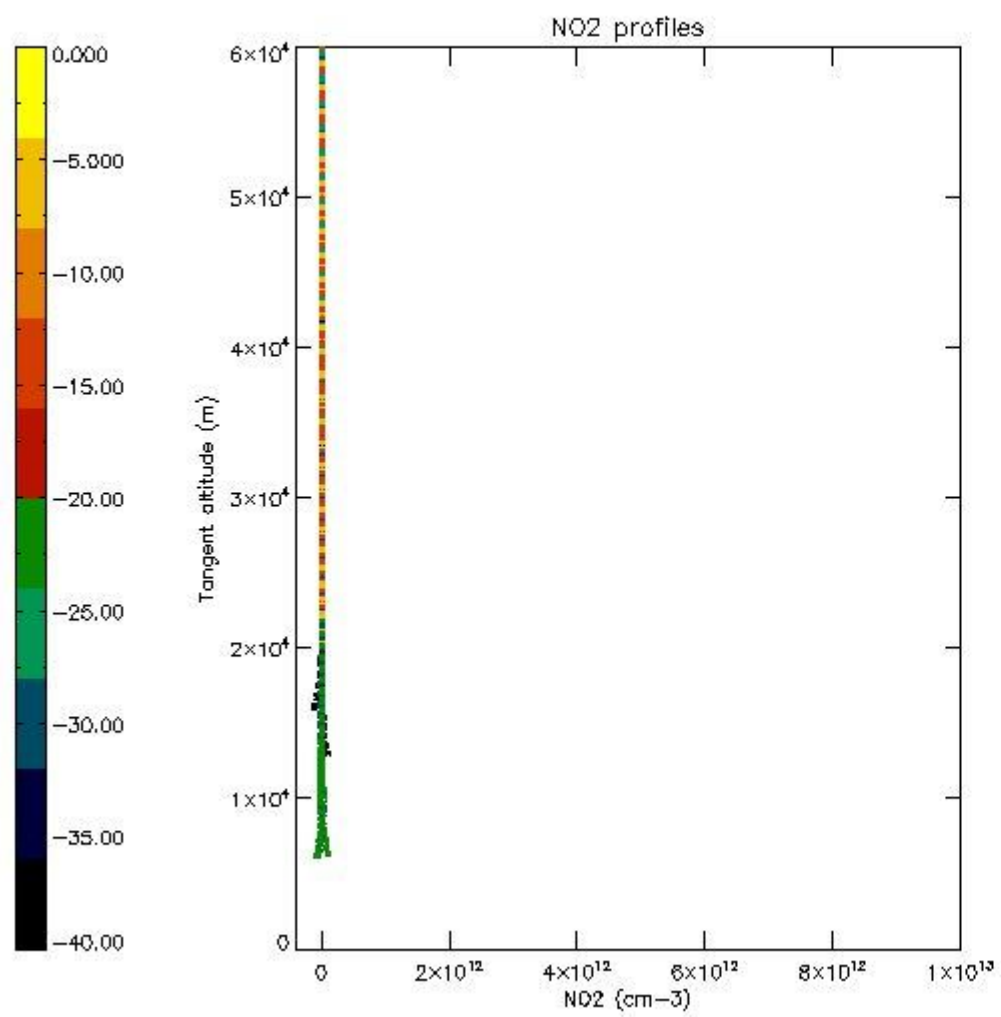
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



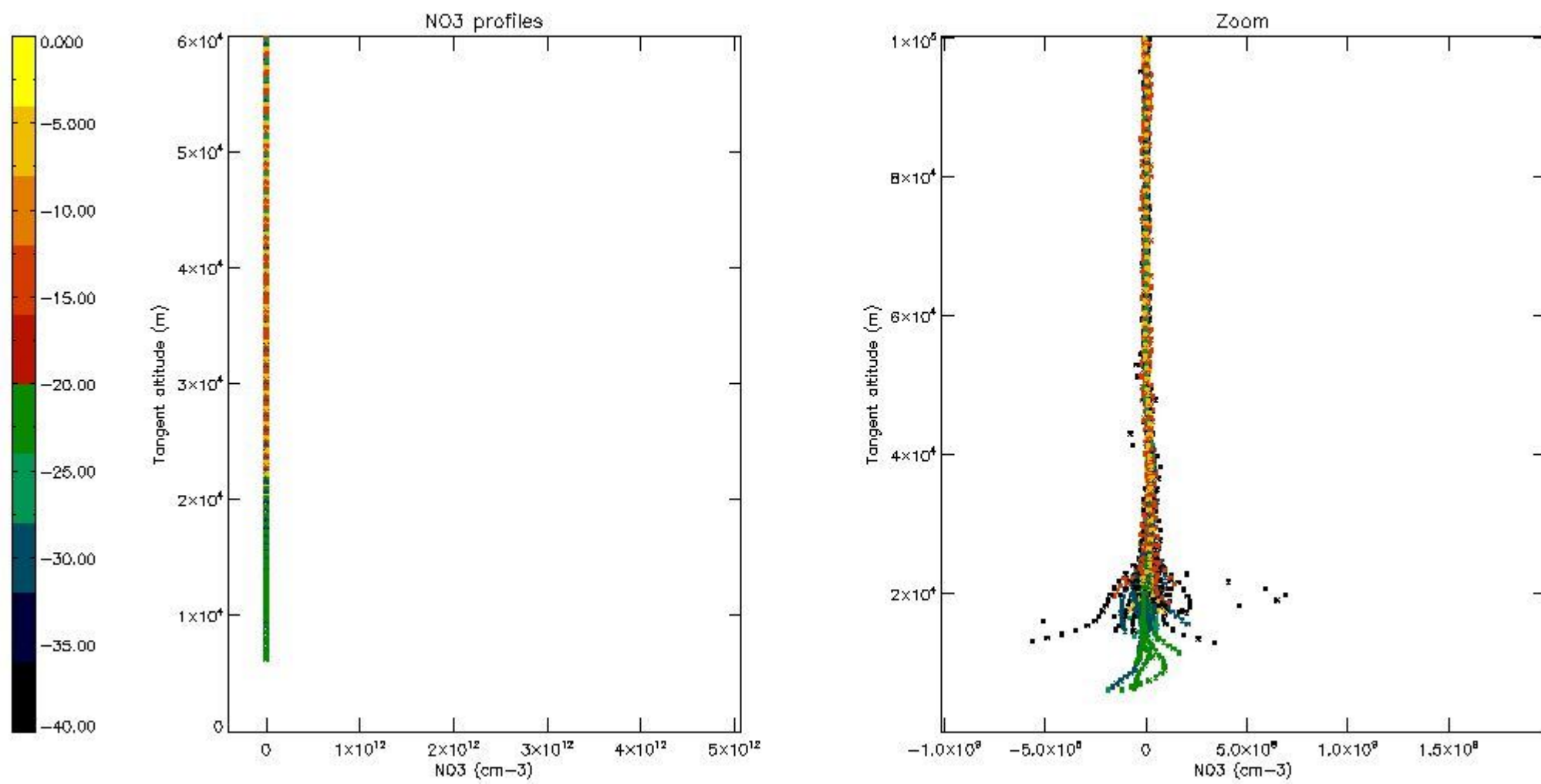
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



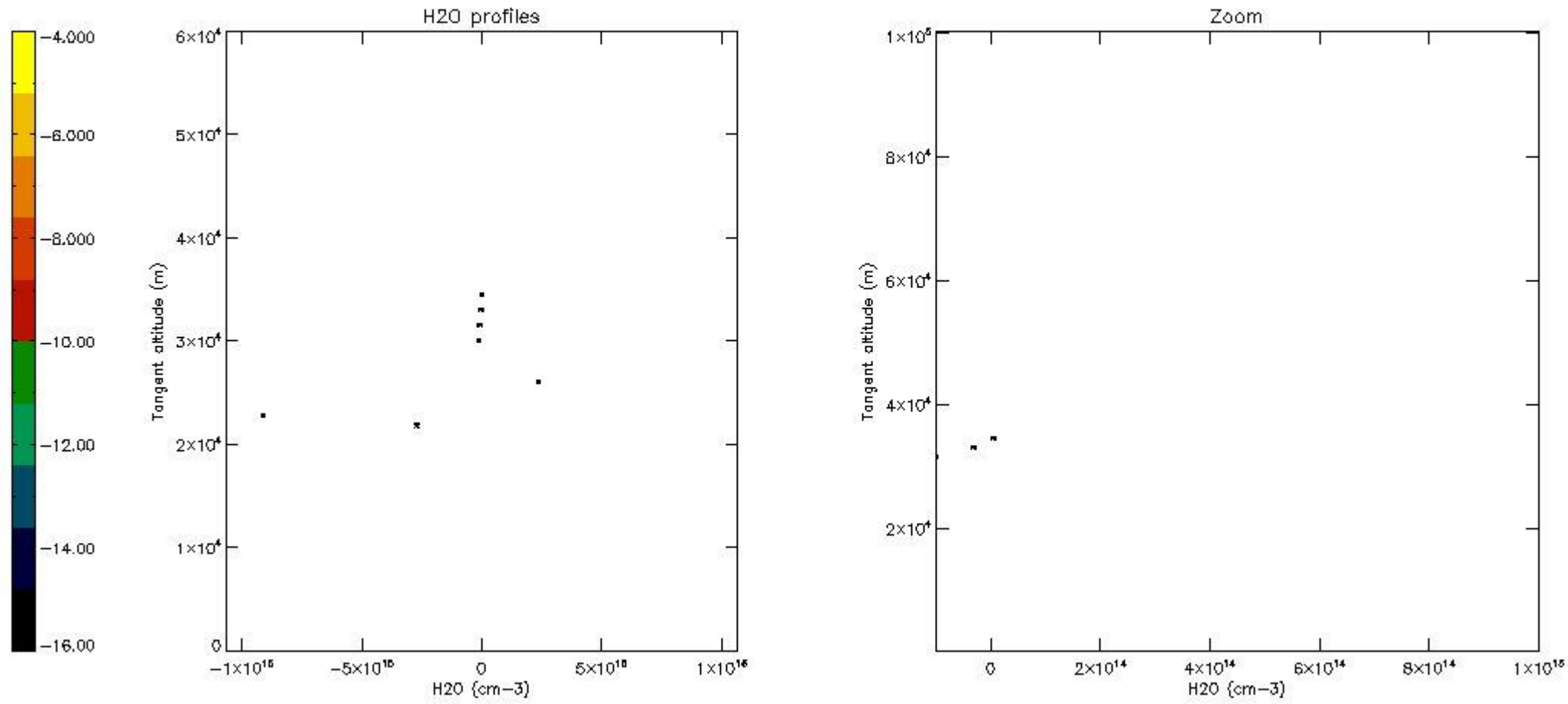
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-NOV-2005 00:00:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-NOV-2005 00:00:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-NOV-2005 00:00:52

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

Item	Value
Time of report generation	18APR2013 12:36:28
Data source version	GOMOS/6.01
Start time of products	20-11-2005 (20NOV2005 00:00:00)
Stop time of products	21-11-2005 (21NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	259
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__2PRFIN20051120_000052_000000362042_00374_19466_8621.N1	20-NOV-2005 00:00:52	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19466	No
2	GOM_NL__2PRFIN20051120_000445_000000342042_00374_19466_8622.N1	20-NOV-2005 00:04:45	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	19466	No
3	GOM_NL__2PRFIN20051120_000649_000000362042_00374_19466_8623.N1	20-NOV-2005 00:06:49	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19466	No
4	GOM_NL__2PRFIN20051120_001123_000000352042_00374_19466_8624.N1	20-NOV-2005 00:11:23	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19466	No
5	GOM_NL__2PRFIN20051120_001233_000000372042_00374_19466_8625.N1	20-NOV-2005 00:12:33	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	19466	No
6	GOM_NL__2PRFIN20051120_002004_000000362042_00374_19466_8626.N1	20-NOV-2005 00:20:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19466	No
7	GOM_NL__2PRFIN20051120_002432_000000322042_00374_19466_8627.N1	20-NOV-2005 00:24:32	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	19466	No
8	GOM_NL__2PRFIN20051120_003003_000000302042_00374_19466_8628.N1	20-NOV-2005 00:30:03	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	19466	No
9	GOM_NL__2PRFIN20051120_003149_000000422042_00374_19466_8629.N1	20-NOV-2005 00:31:49	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	19466	No
10	GOM_NL__2PRFIN20051120_003429_000000332042_00374_19466_8630.N1	20-NOV-2005 00:34:29	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19466	No
11	GOM_NL__2PRFIN20051120_003958_000000332042_00374_19466_8631.N1	20-NOV-2005 00:39:58	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	19466	No
12	GOM_NL__2PRFIN20051120_004311_000000352042_00374_19466_8632.N1	20-NOV-2005 00:43:11	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19466	No
13	GOM_NL__2PRFIN20051120_004707_000000552042_00374_19466_8633.N1	20-NOV-2005 00:47:07	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19466	No
14	GOM_NL__2PRFIN20051120_005136_000000402042_00374_19466_8634.N1	20-NOV-2005 00:51:36	Twilight	40.000	163	7Del Crv	2.9450	11000.	80	19466	No
15	GOM_NL__2PRFIN20051120_005319_000000432042_00374_19466_8635.N1	20-NOV-2005 00:53:19	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	19466	No
16	GOM_NL__2PRFIN20051120_010230_000000372042_00374_19466_8636.N1	20-NOV-2005 01:02:30	Dark	37.000	20	Bet Cru	1.2530	30000.	74	19466	No
17	GOM_NL__2PRFIN20051120_010338_000000392042_00375_19467_8617.N1	20-NOV-2005 01:03:38	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19467	No
18	GOM_NL__2PRFIN20051120_010554_000000382042_00375_19467_8618.N1	20-NOV-2005 01:05:54	Dark	38.000	124	The Car	2.7640	30000.	76	19467	No
19	GOM_NL__2PRFIN20051120_010846_000000382042_00375_19467_8619.N1	20-NOV-2005 01:08:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	19467	No
20	GOM_NL__2PRFIN20051120_012352_000000382042_00375_19467_8620.N1	20-NOV-2005 01:23:52	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19467	No
21	GOM_NL__2PRFIN20051120_014128_000000372042_00375_19467_8621.N1	20-NOV-2005 01:41:28	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19467	No
22	GOM_NL__2PRFIN20051120_014521_000000362042_00375_19467_8622.N1	20-NOV-2005 01:45:21	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19467	No
23	GOM_NL__2PRFIN20051120_014725_000000392042_00375_19467_8623.N1	20-NOV-2005 01:47:25	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19467	No
24	GOM_NL__2PRFIN20051120_015200_000000362042_00375_19467_8624.N1	20-NOV-2005 01:52:00	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19467	No
25	GOM_NL__2PRFIN20051120_015309_000000352042_00375_19467_8625.N1	20-NOV-2005 01:53:09	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	19467	No
26	GOM_NL__2PRFIN20051120_020039_000000332042_00375_19467_8626.N1	20-NOV-2005 02:00:39	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19467	No
27	GOM_NL__2PRFIN20051120_020508_000000382042_00375_19467_8627.N1	20-NOV-2005 02:05:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19467	No
28	GOM_NL__2PRFIN20051120_021039_000000302042_00375_19467_8628.N1	20-NOV-2005 02:10:39	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	19467	No
29	GOM_NL__2PRFIN20051120_021225_000000362042_00375_19467_8629.N1	20-NOV-2005 02:12:25	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19467	No
30	GOM_NL__2PRFIN20051120_021505_000000512042_00375_19467_8630.N1	20-NOV-2005 02:15:05	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	19467	No
31	GOM_NL__2PRFIN20051120_022034_000000332042_00375_19467_8631.N1	20-NOV-2005 02:20:34	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19467	No
32	GOM_NL__2PRFIN20051120_022347_000000362042_00375_19467_8632.N1	20-NOV-2005 02:23:47	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19467	No
33	GOM_NL__2PRFIN20051120_022743_000000552042_00375_19467_8633.N1	20-NOV-2005 02:27:43	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19467	No
34	GOM_NL__2PRFIN20051120_023212_000000422042_00375_19467_8634.N1	20-NOV-2005 02:32:12	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	19467	No
35	GOM_NL__2PRFIN20051120_023355_000000432042_00375_19467_8635.N1	20-NOV-2005 02:33:55	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	19467	No
36	GOM_NL__2PRFIN20051120_024025_000000392042_00375_19467_8636.N1	20-NOV-2005 02:40:25	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19467	No
37	GOM_NL__2PRFIN20051120_024306_000000372042_00375_19467_8637.N1	20-NOV-2005 02:43:06	Dark	37.000	20	Bet Cru	1.2530	30000.	74	19467	No
38	GOM_NL__2PRFIN20051120_024414_000000412042_00376_19468_8617.N1	20-NOV-2005 02:44:14	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	19468	No
39	GOM_NL__2PRFIN20051120_024631_000000362042_00376_19468_8618.N1	20-NOV-2005 02:46:31	Dark	36.000	124	The Car	2.7640	30000.	72	19468	No
40	GOM_NL__2PRFIN20051120_024923_000000382042_00376_19468_8619.N1	20-NOV-2005 02:49:23	Dark	38.000	29	Bet Car	1.6720	10200.	76	19468	No
41	GOM_NL__2PRFIN20051120_030428_000000362042_00376_19468_8620.N1	20-NOV-2005 03:04:28	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	19468	No
42	GOM_NL__2PRFIN20051120_032204_000000362042_00376_19468_8621.N1	20-NOV-2005 03:22:04	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19468	No

43	GOM_NL__2PRFIN20051120_032557_000000352042_00376_19468_8622.N1	20-NOV-2005 03:25:57	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19468	No
44	GOM_NL__2PRFIN20051120_032801_000000382042_00376_19468_8623.N1	20-NOV-2005 03:28:01	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19468	No
45	GOM_NL__2PRFIN20051120_033236_000000352042_00376_19468_8624.N1	20-NOV-2005 03:32:36	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19468	No
46	GOM_NL__2PRFIN20051120_033346_000000352042_00376_19468_8625.N1	20-NOV-2005 03:33:46	Bright	35.000	74	11Bet Cas	2.2680	6600.0	70	19468	No
47	GOM_NL__2PRFIN20051120_034115_000000332042_00376_19468_8626.N1	20-NOV-2005 03:41:15	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19468	No
48	GOM_NL__2PRFIN20051120_034544_000000362042_00376_19468_8627.N1	20-NOV-2005 03:45:44	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19468	No
49	GOM_NL__2PRFIN20051120_035115_000000142042_00376_19468_8628.N1	20-NOV-2005 03:51:15	Twilight	14.000	32	77Eps UMa	1.7630	11000.	28	19468	No
50	GOM_NL__2PRFIN20051120_035301_000000342042_00376_19468_8629.N1	20-NOV-2005 03:53:01	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19468	No
51	GOM_NL__2PRFIN20051120_035541_000000342042_00376_19468_8630.N1	20-NOV-2005 03:55:41	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19468	No
52	GOM_NL__2PRFIN20051120_040110_000000332042_00376_19468_8631.N1	20-NOV-2005 04:01:10	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	19468	No
53	GOM_NL__2PRFIN20051120_040423_000000542042_00376_19468_8632.N1	20-NOV-2005 04:04:23	Bright	54.000	138	47Eps Vir	2.8280	4700.0	108	19468	No
54	GOM_NL__2PRFIN20051120_040819_000000372042_00376_19468_8633.N1	20-NOV-2005 04:08:19	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	19468	No
55	GOM_NL__2PRFIN20051120_041248_000000422042_00376_19468_8634.N1	20-NOV-2005 04:12:48	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	19468	No
56	GOM_NL__2PRFIN20051120_041431_000000452042_00376_19468_8635.N1	20-NOV-2005 04:14:31	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	19468	No
57	GOM_NL__2PRFIN20051120_042101_000000422042_00376_19468_8636.N1	20-NOV-2005 04:21:01	Dark	41.500	64	Gam Cen	2.2000	10600.	83	19468	No
58	GOM_NL__2PRFIN20051120_042342_000000422042_00376_19468_8637.N1	20-NOV-2005 04:23:42	Dark	41.500	20	Bet Cru	1.2530	30000.	83	19468	No
59	GOM_NL__2PRFIN20051120_042451_000000482042_00377_19469_8637.N1	20-NOV-2005 04:24:51	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	19469	No
60	GOM_NL__2PRFIN20051120_042707_000000382042_00377_19469_8638.N1	20-NOV-2005 04:27:07	Dark	38.000	124	The Car	2.7640	30000.	76	19469	No
61	GOM_NL__2PRFIN20051120_042959_000000382042_00377_19469_8639.N1	20-NOV-2005 04:29:59	Dark	37.500	29	Bet Car	1.6720	10200.	75	19469	No
62	GOM_NL__2PRFIN20051120_044505_000000382042_00377_19469_8640.N1	20-NOV-2005 04:45:05	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19469	No
63	GOM_NL__2PRFIN20051120_050240_000000372042_00377_19469_8641.N1	20-NOV-2005 05:02:40	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19469	No
64	GOM_NL__2PRFIN20051120_050633_000000352042_00377_19469_8642.N1	20-NOV-2005 05:06:33	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19469	No
65	GOM_NL__2PRFIN20051120_050837_000000382042_00377_19469_8643.N1	20-NOV-2005 05:08:37	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19469	No
66	GOM_NL__2PRFIN20051120_051312_000000362042_00377_19469_8644.N1	20-NOV-2005 05:13:12	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19469	No
67	GOM_NL__2PRFIN20051120_051422_000000362042_00377_19469_8645.N1	20-NOV-2005 05:14:22	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19469	No
68	GOM_NL__2PRFIN20051120_052151_000000362042_00377_19469_8646.N1	20-NOV-2005 05:21:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19469	No
69	GOM_NL__2PRFIN20051120_052620_000000372042_00377_19469_8647.N1	20-NOV-2005 05:26:20	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19469	No
70	GOM_NL__2PRFIN20051120_053151_000000142042_00377_19469_8648.N1	20-NOV-2005 05:31:51	Twilight	14.000	32	77Eps UMa	1.7630	11000.	28	19469	No
71	GOM_NL__2PRFIN20051120_053337_000000372042_00377_19469_8649.N1	20-NOV-2005 05:33:37	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	19469	No
72	GOM_NL__2PRFIN20051120_053618_000000332042_00377_19469_8650.N1	20-NOV-2005 05:36:18	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19469	No
73	GOM_NL__2PRFIN20051120_054147_000000332042_00377_19469_8651.N1	20-NOV-2005 05:41:47	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	19469	No
74	GOM_NL__2PRFIN20051120_054500_000000352042_00377_19469_8652.N1	20-NOV-2005 05:45:00	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19469	No
75	GOM_NL__2PRFIN20051120_054856_000000472042_00377_19469_8653.N1	20-NOV-2005 05:48:56	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	19469	No
76	GOM_NL__2PRFIN20051120_055325_000000402042_00377_19469_8654.N1	20-NOV-2005 05:53:25	Twilight	39.500	163	7Del Crv	2.9450	11000.	79	19469	No
77	GOM_NL__2PRFIN20051120_055508_000000462042_00377_19469_8655.N1	20-NOV-2005 05:55:08	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	19469	No
78	GOM_NL__2PRFIN20051120_060137_000000402042_00377_19469_8656.N1	20-NOV-2005 06:01:37	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19469	No
79	GOM_NL__2PRFIN20051120_060418_000000402042_00377_19469_8657.N1	20-NOV-2005 06:04:18	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19469	No
80	GOM_NL__2PRFIN20051120_060527_000000422042_00378_19470_8637.N1	20-NOV-2005 06:05:27	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	19470	No
81	GOM_NL__2PRFIN20051120_060744_000000372042_00378_19470_8638.N1	20-NOV-2005 06:07:44	Dark	37.000	124	The Car	2.7640	30000.	74	19470	No
82	GOM_NL__2PRFIN20051120_061035_000000402042_00378_19470_8639.N1	20-NOV-2005 06:10:35	Dark	39.500	29	Bet Car	1.6720	10200.	79	19470	No
83	GOM_NL__2PRFIN20051120_062541_000000382042_00378_19470_8640.N1	20-NOV-2005 06:25:41	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19470	No
84	GOM_NL__2PRFIN20051120_064316_000000362042_00378_19470_8641.N1	20-NOV-2005 06:43:16	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19470	No
85	GOM_NL__2PRFIN20051120_064709_000000362042_00378_19470_8642.N1	20-NOV-2005 06:47:09	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19470	No
86	GOM_NL__2PRFIN20051120_064913_000000382042_00378_19470_8643.N1	20-NOV-2005 06:49:13	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19470	No
87	GOM_NL__2PRFIN20051120_065348_000000382042_00378_19470_8644.N1	20-NOV-2005 06:53:48	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	19470	No
88	GOM_NL__2PRFIN20051120_065458_000000372042_00378_19470_8645.N1	20-NOV-2005 06:54:58	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	19470	No
89	GOM_NL__2PRFIN20051120_070227_000000362042_00378_19470_8646.N1	20-NOV-2005 07:02:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19470	No
90	GOM_NL__2PRFIN20051120_070656_000000372042_00378_19470_8647.N1	20-NOV-2005 07:06:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19470	No
91	GOM_NL__2PRFIN20051120_071243_000000362042_00378_19470_8648.N1	20-NOV-2005 07:12:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19470	No
92	GOM_NL__2PRFIN20051120_071413_000000332042_00378_19470_8649.N1	20-NOV-2005 07:14:13	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19470	No
93	GOM_NL__2PRFIN20051120_071654_000000332042_00378_19470_8650.N1	20-NOV-2005 07:16:54	Bright	32.500	180	27Gam Boo	3.0400	8000.0	65	19470	No
94	GOM_NL__2PRFIN20051120_072223_000000332042_00378_19470_8651.N1	20-NOV-2005 07:22:23	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19470	No
95	GOM_NL__2PRFIN20051120_072536_000000362042_00378_19470_8652.N1	20-NOV-2005 07:25:36	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	19470	No
96	GOM_NL__2PRFIN20051120_072932_000000382042_00378_19470_8653.N1	20-NOV-2005 07:29:32	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19470	No
97	GOM_NL__2PRFIN20051120_073401_000000422042_00378_19470_8654.N1	20-NOV-2005 07:34:01	Twilight	42.000	163	7Del Crv	2.9450	11000.	84	19470	No
98	GOM_NL__2PRFIN20051120_073544_000000422042_00378_19470_8655.N1	20-NOV-2005 07:35:44	Twilight	42.000	106	9Bet Crv	2.6480	5600.0	84	19470	No
99	GOM_NL__2PRFIN20051120_074213_000000382042_00378_19470_8656.N1	20-NOV-2005 07:42:13	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19470	No
100	GOM_NL__2PRFIN20051120_074454_000000402042_00378_19470_8657.N1	20-NOV-2005 07:44:54	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19470	No
101	GOM_NL__2PRFIN20051120_074603_000000402042_00379_19471_8637.N1	20-NOV-2005 07:46:03	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19471	No

102	GOM_NL__2PRFIN20051120_074820_000000382042_00379_19471_8638.N1	20-NOV-2005 07:48:20	Dark	37.500	124	The Car	2.7640	30000.	75	19471	No
103	GOM_NL__2PRFIN20051120_075112_000000402042_00379_19471_8639.N1	20-NOV-2005 07:51:12	Dark	39.500	29	Bet Car	1.6720	10200.	79	19471	No
104	GOM_NL__2PRFIN20051120_080617_000000362042_00379_19471_8640.N1	20-NOV-2005 08:06:17	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	19471	No
105	GOM_NL__2PRFIN20051120_082352_000000372042_00379_19471_8641.N1	20-NOV-2005 08:23:52	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19471	No
106	GOM_NL__2PRFIN20051120_082745_000000342042_00379_19471_8642.N1	20-NOV-2005 08:27:45	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	19471	No
107	GOM_NL__2PRFIN20051120_082949_000000362042_00379_19471_8643.N1	20-NOV-2005 08:29:49	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19471	No
108	GOM_NL__2PRFIN20051120_083424_000000362042_00379_19471_8644.N1	20-NOV-2005 08:34:24	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19471	No
109	GOM_NL__2PRFIN20051120_083535_000000362042_00379_19471_8645.N1	20-NOV-2005 08:35:35	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19471	No
110	GOM_NL__2PRFIN20051120_084303_000000352042_00379_19471_8646.N1	20-NOV-2005 08:43:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19471	No
111	GOM_NL__2PRFIN20051120_084732_000000372042_00379_19471_8647.N1	20-NOV-2005 08:47:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19471	No
112	GOM_NL__2PRFIN20051120_085319_000000352042_00379_19471_8648.N1	20-NOV-2005 08:53:19	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	19471	No
113	GOM_NL__2PRFIN20051120_085449_000000342042_00379_19471_8649.N1	20-NOV-2005 08:54:49	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19471	No
114	GOM_NL__2PRFIN20051120_085730_000000342042_00379_19471_8650.N1	20-NOV-2005 08:57:30	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19471	No
115	GOM_NL__2PRFIN20051120_090259_000000332042_00379_19471_8651.N1	20-NOV-2005 09:02:59	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19471	No
116	GOM_NL__2PRFIN20051120_090612_000000362042_00379_19471_8652.N1	20-NOV-2005 09:06:12	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19471	No
117	GOM_NL__2PRFIN20051120_091008_000000392042_00379_19471_8653.N1	20-NOV-2005 09:10:08	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	19471	No
118	GOM_NL__2PRFIN20051120_091438_000000422042_00379_19471_8654.N1	20-NOV-2005 09:14:38	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	19471	No
119	GOM_NL__2PRFIN20051120_091621_000000442042_00379_19471_8655.N1	20-NOV-2005 09:16:21	Twilight	43.500	106	9Bet Crv	2.6480	5600.0	87	19471	No
120	GOM_NL__2PRFIN20051120_092249_000000402042_00379_19471_8656.N1	20-NOV-2005 09:22:49	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19471	No
121	GOM_NL__2PRFIN20051120_092531_000000482042_00379_19471_8657.N1	20-NOV-2005 09:25:31	Dark	48.000	20	Bet Cru	1.2530	30000.	96	19471	No
122	GOM_NL__2PRFIN20051120_092639_000000442042_00380_19472_8637.N1	20-NOV-2005 09:26:39	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	19472	No
123	GOM_NL__2PRFIN20051120_092856_000000382042_00380_19472_8638.N1	20-NOV-2005 09:28:56	Dark	37.500	124	The Car	2.7640	30000.	75	19472	No
124	GOM_NL__2PRFIN20051120_093148_000000392042_00380_19472_8639.N1	20-NOV-2005 09:31:48	Dark	38.500	29	Bet Car	1.6720	10200.	77	19472	No
125	GOM_NL__2PRFIN20051120_094653_000000382042_00380_19472_8640.N1	20-NOV-2005 09:46:53	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19472	No
126	GOM_NL__2PRFIN20051120_100428_000000362042_00380_19472_8641.N1	20-NOV-2005 10:04:28	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19472	No
127	GOM_NL__2PRFIN20051120_100821_000000352042_00380_19472_8642.N1	20-NOV-2005 10:08:21	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19472	No
128	GOM_NL__2PRFIN20051120_101025_000000372042_00380_19472_8643.N1	20-NOV-2005 10:10:25	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19472	No
129	GOM_NL__2PRFIN20051120_101501_000000362042_00380_19472_8644.N1	20-NOV-2005 10:15:01	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19472	No
130	GOM_NL__2PRFIN20051120_101611_000000352042_00380_19472_8645.N1	20-NOV-2005 10:16:11	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	19472	No
131	GOM_NL__2PRFIN20051120_102339_000000362042_00380_19472_8646.N1	20-NOV-2005 10:23:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19472	No
132	GOM_NL__2PRFIN20051120_102808_000000372042_00380_19472_8647.N1	20-NOV-2005 10:28:08	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19472	No
133	GOM_NL__2PRFIN20051120_103355_000000352042_00380_19472_8648.N1	20-NOV-2005 10:33:55	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	19472	No
134	GOM_NL__2PRFIN20051120_103525_000000342042_00380_19472_8649.N1	20-NOV-2005 10:35:25	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19472	No
135	GOM_NL__2PRFIN20051120_104335_000000332042_00380_19472_8650.N1	20-NOV-2005 10:43:35	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19472	No
136	GOM_NL__2PRFIN20051120_104648_000000352042_00380_19472_8651.N1	20-NOV-2005 10:46:48	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19472	No
137	GOM_NL__2PRFIN20051120_105045_000000382042_00380_19472_8652.N1	20-NOV-2005 10:50:45	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19472	No
138	GOM_NL__2PRFIN20051120_105514_000000412042_00380_19472_8653.N1	20-NOV-2005 10:55:14	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19472	No
139	GOM_NL__2PRFIN20051120_105657_000000422042_00380_19472_8654.N1	20-NOV-2005 10:56:57	Twilight	41.500	106	9Bet Crv	2.6480	5600.0	83	19472	No
140	GOM_NL__2PRFIN20051120_110326_000000422042_00380_19472_8655.N1	20-NOV-2005 11:03:26	Dark	41.500	64	Gam Cen	2.2000	10600.	83	19472	No
141	GOM_NL__2PRFIN20051120_110607_000000402042_00380_19472_8656.N1	20-NOV-2005 11:06:07	Dark	40.000	20	Bet Cru	1.2530	30000.	80	19472	No
142	GOM_NL__2PRFIN20051120_110715_000000372042_00381_19473_8637.N1	20-NOV-2005 11:07:15	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19473	No
143	GOM_NL__2PRFIN20051120_110932_000000382042_00381_19473_8638.N1	20-NOV-2005 11:09:32	Dark	37.500	124	The Car	2.7640	30000.	75	19473	No
144	GOM_NL__2PRFIN20051120_111224_000000392042_00381_19473_8639.N1	20-NOV-2005 11:12:24	Dark	39.000	29	Bet Car	1.6720	10200.	78	19473	No
145	GOM_NL__2PRFIN20051120_112729_000000382042_00381_19473_8640.N1	20-NOV-2005 11:27:29	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19473	No
146	GOM_NL__2PRFIN20051120_114504_000000362042_00381_19473_8641.N1	20-NOV-2005 11:45:04	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19473	No
147	GOM_NL__2PRFIN20051120_114857_000000352042_00381_19473_8642.N1	20-NOV-2005 11:48:57	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19473	No
148	GOM_NL__2PRFIN20051120_115101_000000362042_00381_19473_8643.N1	20-NOV-2005 11:51:01	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19473	No
149	GOM_NL__2PRFIN20051120_115537_000000372042_00381_19473_8644.N1	20-NOV-2005 11:55:37	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19473	No
150	GOM_NL__2PRFIN20051120_115647_000000362042_00381_19473_8645.N1	20-NOV-2005 11:56:47	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19473	No
151	GOM_NL__2PRFIN20051120_120415_000000352042_00381_19473_8646.N1	20-NOV-2005 12:04:15	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19473	No
152	GOM_NL__2PRFIN20051120_120844_000000362042_00381_19473_8647.N1	20-NOV-2005 12:08:44	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19473	No
153	GOM_NL__2PRFIN20051120_121431_000000382042_00381_19473_8648.N1	20-NOV-2005 12:14:31	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	19473	No
154	GOM_NL__2PRFIN20051120_121601_000000362042_00381_19473_8649.N1	20-NOV-2005 12:16:01	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19473	No
155	GOM_NL__2PRFIN20051120_121842_000000382042_00381_19473_8650.N1	20-NOV-2005 12:18:42	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	19473	No
156	GOM_NL__2PRFIN20051120_122411_000000332042_00381_19473_8651.N1	20-NOV-2005 12:24:11	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19473	No
157	GOM_NL__2PRFIN20051120_122724_000000362042_00381_19473_8652.N1	20-NOV-2005 12:27:24	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19473	No
158	GOM_NL__2PRFIN20051120_123121_000000382042_00381_19473_8653.N1	20-NOV-2005 12:31:21	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	19473	No
159	GOM_NL__2PRFIN20051120_123550_000000402042_00381_19473_8654.N1	20-NOV-2005 12:35:50	Twilight	40.000	163	7Del Crv	2.9450	11000.	80	19473	No
160	GOM_NL__2PRFIN20051120_123733_000000402042_00381_19473_8655.N1	20-NOV-2005 12:37:33	Twilight	39.500	106	9Bet Crv	2.6480	5600.0	79	19473	No

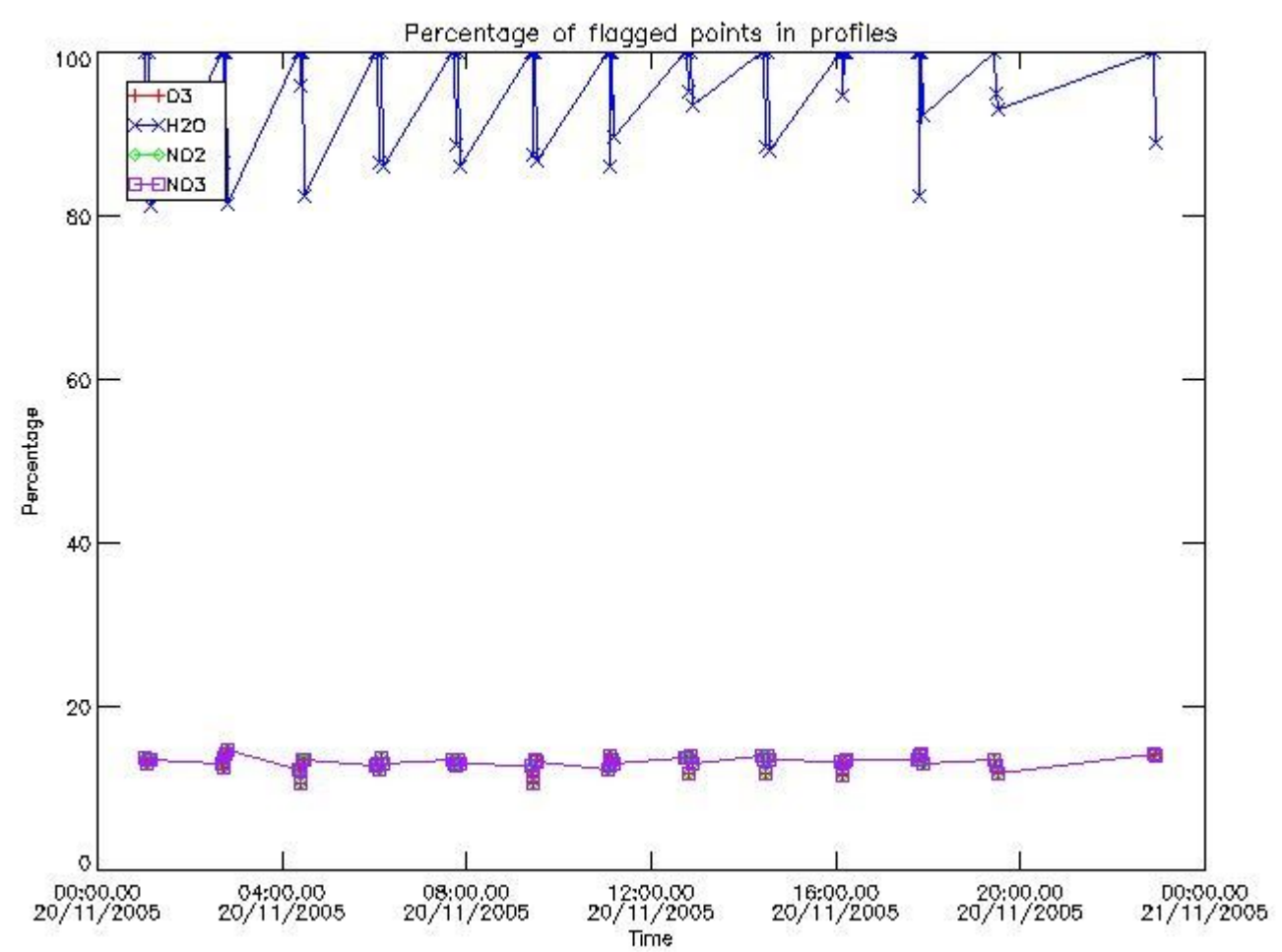
161	GOM_NL__2PRFIN20051120_124402_000000372042_00381_19473_8656.N1	20-NOV-2005 12:44:02	Dark	37.000	64	Gam Cen	2.2000	10600.	74	19473	No
162	GOM_NL__2PRFIN20051120_124643_000000372042_00381_19473_8657.N1	20-NOV-2005 12:46:43	Dark	37.000	20	Bet Cru	1.2530	30000.	74	19473	No
163	GOM_NL__2PRFIN20051120_124751_000000432042_00382_19474_8637.N1	20-NOV-2005 12:47:51	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	19474	No
164	GOM_NL__2PRFIN20051120_125009_000000372042_00382_19474_8638.N1	20-NOV-2005 12:50:09	Dark	36.500	124	The Car	2.7640	30000.	73	19474	No
165	GOM_NL__2PRFIN20051120_125301_000000402042_00382_19474_8639.N1	20-NOV-2005 12:53:01	Dark	39.500	29	Bet Car	1.6720	10200.	79	19474	No
166	GOM_NL__2PRFIN20051120_130805_000000392042_00382_19474_8640.N1	20-NOV-2005 13:08:05	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19474	No
167	GOM_NL__2PRFIN20051120_132540_000000352042_00382_19474_8641.N1	20-NOV-2005 13:25:40	Bright	34.500	105	6Bet Ari	2.6450	8900.0	69	19474	No
168	GOM_NL__2PRFIN20051120_132933_000000352042_00382_19474_8642.N1	20-NOV-2005 13:29:33	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19474	No
169	GOM_NL__2PRFIN20051120_133137_000000362042_00382_19474_8643.N1	20-NOV-2005 13:31:37	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19474	No
170	GOM_NL__2PRFIN20051120_133613_000000352042_00382_19474_8644.N1	20-NOV-2005 13:36:13	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	19474	No
171	GOM_NL__2PRFIN20051120_133723_000000362042_00382_19474_8645.N1	20-NOV-2005 13:37:23	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	19474	No
172	GOM_NL__2PRFIN20051120_134451_000000352042_00382_19474_8646.N1	20-NOV-2005 13:44:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19474	No
173	GOM_NL__2PRFIN20051120_134920_000000352042_00382_19474_8647.N1	20-NOV-2005 13:49:20	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	19474	No
174	GOM_NL__2PRFIN20051120_135507_000000362042_00382_19474_8648.N1	20-NOV-2005 13:55:07	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19474	No
175	GOM_NL__2PRFIN20051120_135637_000000342042_00382_19474_8649.N1	20-NOV-2005 13:56:37	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19474	No
176	GOM_NL__2PRFIN20051120_135918_000000332042_00382_19474_8650.N1	20-NOV-2005 13:59:18	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19474	No
177	GOM_NL__2PRFIN20051120_140447_000000342042_00382_19474_8651.N1	20-NOV-2005 14:04:47	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	19474	No
178	GOM_NL__2PRFIN20051120_140801_000000362042_00382_19474_8652.N1	20-NOV-2005 14:08:01	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	19474	No
179	GOM_NL__2PRFIN20051120_141157_000000552042_00382_19474_8653.N1	20-NOV-2005 14:11:57	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19474	No
180	GOM_NL__2PRFIN20051120_141627_000000412042_00382_19474_8654.N1	20-NOV-2005 14:16:27	Tw_i_and_stray	40.500	163	7Del Crv	2.9450	11000.	81	19474	No
181	GOM_NL__2PRFIN20051120_141810_000000432042_00382_19474_8655.N1	20-NOV-2005 14:18:10	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	19474	No
182	GOM_NL__2PRFIN20051120_142438_000000372042_00382_19474_8656.N1	20-NOV-2005 14:24:38	Dark	36.500	64	Gam Cen	2.2000	10600.	73	19474	No
183	GOM_NL__2PRFIN20051120_142719_000000382042_00382_19474_8657.N1	20-NOV-2005 14:27:19	Dark	37.500	20	Bet Cru	1.2530	30000.	75	19474	No
184	GOM_NL__2PRFIN20051120_142827_000000442042_00383_19475_8637.N1	20-NOV-2005 14:28:27	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	19475	No
185	GOM_NL__2PRFIN20051120_143045_000000372042_00383_19475_8638.N1	20-NOV-2005 14:30:45	Dark	36.500	124	The Car	2.7640	30000.	73	19475	No
186	GOM_NL__2PRFIN20051120_143337_000000382042_00383_19475_8639.N1	20-NOV-2005 14:33:37	Dark	37.500	29	Bet Car	1.6720	10200.	75	19475	No
187	GOM_NL__2PRFIN20051120_144841_000000382042_00383_19475_8640.N1	20-NOV-2005 14:48:41	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19475	No
188	GOM_NL__2PRFIN20051120_150616_000000352042_00383_19475_8641.N1	20-NOV-2005 15:06:16	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19475	No
189	GOM_NL__2PRFIN20051120_151008_000000362042_00383_19475_8642.N1	20-NOV-2005 15:10:08	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19475	No
190	GOM_NL__2PRFIN20051120_151213_000000352042_00383_19475_8643.N1	20-NOV-2005 15:12:13	Bright	35.000	73	57Gam1And	2.2600	13100.	70	19475	No
191	GOM_NL__2PRFIN20051120_151649_000000372042_00383_19475_8644.N1	20-NOV-2005 15:16:49	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19475	No
192	GOM_NL__2PRFIN20051120_151759_000000362042_00383_19475_8645.N1	20-NOV-2005 15:17:59	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19475	No
193	GOM_NL__2PRFIN20051120_152527_000000362042_00383_19475_8646.N1	20-NOV-2005 15:25:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19475	No
194	GOM_NL__2PRFIN20051120_152956_000000372042_00383_19475_8647.N1	20-NOV-2005 15:29:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19475	No
195	GOM_NL__2PRFIN20051120_153543_000000362042_00383_19475_8648.N1	20-NOV-2005 15:35:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19475	No
196	GOM_NL__2PRFIN20051120_153713_000000352042_00383_19475_8649.N1	20-NOV-2005 15:37:13	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19475	No
197	GOM_NL__2PRFIN20051120_153954_000000342042_00383_19475_8650.N1	20-NOV-2005 15:39:54	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19475	No
198	GOM_NL__2PRFIN20051120_154523_000000342042_00383_19475_8651.N1	20-NOV-2005 15:45:23	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	19475	No
199	GOM_NL__2PRFIN20051120_154837_000000362042_00383_19475_8652.N1	20-NOV-2005 15:48:37	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	19475	No
200	GOM_NL__2PRFIN20051120_155233_000000552042_00383_19475_8653.N1	20-NOV-2005 15:52:33	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19475	No
201	GOM_NL__2PRFIN20051120_155703_000000432042_00383_19475_8654.N1	20-NOV-2005 15:57:03	Tw_i_and_stray	43.000	163	7Del Crv	2.9450	11000.	86	19475	No
202	GOM_NL__2PRFIN20051120_155846_000000422042_00383_19475_8655.N1	20-NOV-2005 15:58:46	Twilight	41.500	106	9Bet Crv	2.6480	5600.0	83	19475	No
203	GOM_NL__2PRFIN20051120_160514_000000392042_00383_19475_8656.N1	20-NOV-2005 16:05:14	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19475	No
204	GOM_NL__2PRFIN20051120_160755_000000412042_00383_19475_8657.N1	20-NOV-2005 16:07:55	Dark	40.500	20	Bet Cru	1.2530	30000.	81	19475	No
205	GOM_NL__2PRFIN20051120_160903_000000482042_00384_19476_8637.N1	20-NOV-2005 16:09:03	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	19476	No
206	GOM_NL__2PRFIN20051120_161121_000000392042_00384_19476_8638.N1	20-NOV-2005 16:11:21	Dark	38.500	124	The Car	2.7640	30000.	77	19476	No
207	GOM_NL__2PRFIN20051120_161413_000000382042_00384_19476_8639.N1	20-NOV-2005 16:14:13	Dark	38.000	29	Bet Car	1.6720	10200.	76	19476	No
208	GOM_NL__2PRFIN20051120_162917_000000392042_00384_19476_8640.N1	20-NOV-2005 16:29:17	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19476	No
209	GOM_NL__2PRFIN20051120_164652_000000372042_00384_19476_8641.N1	20-NOV-2005 16:46:52	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19476	No
210	GOM_NL__2PRFIN20051120_165044_000000352042_00384_19476_8642.N1	20-NOV-2005 16:50:44	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19476	No
211	GOM_NL__2PRFIN20051120_165249_000000382042_00384_19476_8643.N1	20-NOV-2005 16:52:49	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19476	No
212	GOM_NL__2PRFIN20051120_165725_000000372042_00384_19476_8644.N1	20-NOV-2005 16:57:25	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19476	No
213	GOM_NL__2PRFIN20051120_165836_000000352042_00384_19476_8645.N1	20-NOV-2005 16:58:36	Bright	34.500	74	11Bet Cas	2.2680	6600.0	69	19476	No
214	GOM_NL__2PRFIN20051120_170603_000000362042_00384_19476_8646.N1	20-NOV-2005 17:06:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19476	No
215	GOM_NL__2PRFIN20051120_171032_000000382042_00384_19476_8647.N1	20-NOV-2005 17:10:32	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19476	No
216	GOM_NL__2PRFIN20051120_171619_000000352042_00384_19476_8648.N1	20-NOV-2005 17:16:19	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	19476	No
217	GOM_NL__2PRFIN20051120_171749_000000332042_00384_19476_8649.N1	20-NOV-2005 17:17:49	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19476	No
218	GOM_NL__2PRFIN20051120_172030_000000352042_00384_19476_8650.N1	20-NOV-2005 17:20:30	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	19476	No
219	GOM_NL__2PRFIN20051120_172559_000000332042_00384_19476_8651.N1	20-NOV-2005 17:25:59	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19476	No

220	GOM_NL__2PRFIN20051120_172913_000000352042_00384_19476_8652.N1	20-NOV-2005 17:29:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	19476	No
221	GOM_NL__2PRFIN20051120_173310_000000552042_00384_19476_8653.N1	20-NOV-2005 17:33:10	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	19476	No
222	GOM_NL__2PRFIN20051120_173740_000000412042_00384_19476_8654.N1	20-NOV-2005 17:37:40	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19476	No
223	GOM_NL__2PRFIN20051120_173922_000000452042_00384_19476_8655.N1	20-NOV-2005 17:39:22	Twilight	44.500	106	9Bet Crv	2.6480	5600.0	89	19476	No
224	GOM_NL__2PRFIN20051120_174551_000000382042_00384_19476_8656.N1	20-NOV-2005 17:45:51	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19476	No
225	GOM_NL__2PRFIN20051120_174831_000000382042_00384_19476_8657.N1	20-NOV-2005 17:48:31	Dark	38.000	20	Bet Cru	1.2530	30000.	76	19476	No
226	GOM_NL__2PRFIN20051120_174940_000000402042_00385_19477_8637.N1	20-NOV-2005 17:49:40	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19477	No
227	GOM_NL__2PRFIN20051120_175158_000000362042_00385_19477_8638.N1	20-NOV-2005 17:51:58	Dark	36.000	124	The Car	2.7640	30000.	72	19477	No
228	GOM_NL__2PRFIN20051120_175450_000000392042_00385_19477_8639.N1	20-NOV-2005 17:54:50	Dark	38.500	29	Bet Car	1.6720	10200.	77	19477	No
229	GOM_NL__2PRFIN20051120_180953_000000382042_00385_19477_8640.N1	20-NOV-2005 18:09:53	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19477	No
230	GOM_NL__2PRFIN20051120_182728_000000362042_00385_19477_8641.N1	20-NOV-2005 18:27:28	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19477	No
231	GOM_NL__2PRFIN20051120_183120_000000352042_00385_19477_8642.N1	20-NOV-2005 18:31:20	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19477	No
232	GOM_NL__2PRFIN20051120_183325_000000382042_00385_19477_8643.N1	20-NOV-2005 18:33:25	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19477	No
233	GOM_NL__2PRFIN20051120_183801_000000362042_00385_19477_8644.N1	20-NOV-2005 18:38:01	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19477	No
234	GOM_NL__2PRFIN20051120_183912_000000362042_00385_19477_8645.N1	20-NOV-2005 18:39:12	Bright	35.500	74	11Bet Cas	2.2680	6600.0	71	19477	No
235	GOM_NL__2PRFIN20051120_184639_000000372042_00385_19477_8646.N1	20-NOV-2005 18:46:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19477	No
236	GOM_NL__2PRFIN20051120_185108_000000362042_00385_19477_8647.N1	20-NOV-2005 18:51:08	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19477	No
237	GOM_NL__2PRFIN20051120_185655_000000362042_00385_19477_8648.N1	20-NOV-2005 18:56:55	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19477	No
238	GOM_NL__2PRFIN20051120_185825_000000382042_00385_19477_8649.N1	20-NOV-2005 18:58:25	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	19477	No
239	GOM_NL__2PRFIN20051120_190106_000000352042_00385_19477_8650.N1	20-NOV-2005 19:01:06	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	19477	No
240	GOM_NL__2PRFIN20051120_190635_000000332042_00385_19477_8651.N1	20-NOV-2005 19:06:35	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	19477	No
241	GOM_NL__2PRFIN20051120_190949_000000542042_00385_19477_8652.N1	20-NOV-2005 19:09:49	Bright	54.000	138	47Eps Vir	2.8280	4700.0	108	19477	No
242	GOM_NL__2PRFIN20051120_191346_000000382042_00385_19477_8653.N1	20-NOV-2005 19:13:46	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	19477	No
243	GOM_NL__2PRFIN20051120_191816_000000412042_00385_19477_8654.N1	20-NOV-2005 19:18:16	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	19477	No
244	GOM_NL__2PRFIN20051120_191959_000000452042_00385_19477_8655.N1	20-NOV-2005 19:19:59	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	19477	No
245	GOM_NL__2PRFIN20051120_192627_000000382042_00385_19477_8656.N1	20-NOV-2005 19:26:27	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19477	No
246	GOM_NL__2PRFIN20051120_192907_000000402042_00385_19477_8657.N1	20-NOV-2005 19:29:07	Dark	40.000	20	Bet Cru	1.2530	30000.	80	19477	No
247	GOM_NL__2PRFIN20051120_193016_000000432042_00386_19478_8637.N1	20-NOV-2005 19:30:16	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	19478	No
248	GOM_NL__2PRFIN20051120_225347_000000362042_00388_19480_8657.N1	20-NOV-2005 22:53:47	Dark	36.000	124	The Car	2.7640	30000.	72	19480	No
249	GOM_NL__2PRFIN20051120_225638_000000372042_00388_19480_8658.N1	20-NOV-2005 22:56:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	19480	No
250	GOM_NL__2PRFIN20051120_231142_000000382042_00388_19480_8659.N1	20-NOV-2005 23:11:42	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19480	No
251	GOM_NL__2PRFIN20051120_232417_00000022042_00388_19480_8660.N1	20-NOV-2005 23:24:17	Straylight	2.0000	94	92Alp Cet	2.5260	3100.0	4	19480	No
252	GOM_NL__2PRFIN20051120_232916_000000372042_00388_19480_8661.N1	20-NOV-2005 23:29:16	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19480	No
253	GOM_NL__2PRFIN20051120_233308_000000352042_00388_19480_8662.N1	20-NOV-2005 23:33:08	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19480	No
254	GOM_NL__2PRFIN20051120_233512_000000372042_00388_19480_8663.N1	20-NOV-2005 23:35:12	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19480	No
255	GOM_NL__2PRFIN20051120_233950_000000352042_00388_19480_8664.N1	20-NOV-2005 23:39:50	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19480	No
256	GOM_NL__2PRFIN20051120_234100_000000362042_00388_19480_8665.N1	20-NOV-2005 23:41:00	Bright	36.000	74	11Bet Cas	2.2680	6600.0	72	19480	No
257	GOM_NL__2PRFIN20051120_234826_000000372042_00388_19480_8666.N1	20-NOV-2005 23:48:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19480	No
258	GOM_NL__2PRFIN20051120_235256_000000372042_00388_19480_8667.N1	20-NOV-2005 23:52:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19480	No
259	GOM_NL__2PRFIN20051120_235843_000000362042_00388_19480_8668.N1	20-NOV-2005 23:58:43	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	19480	No

3. Quality information per product

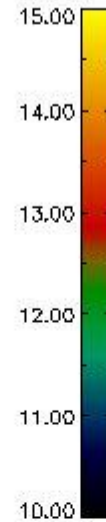
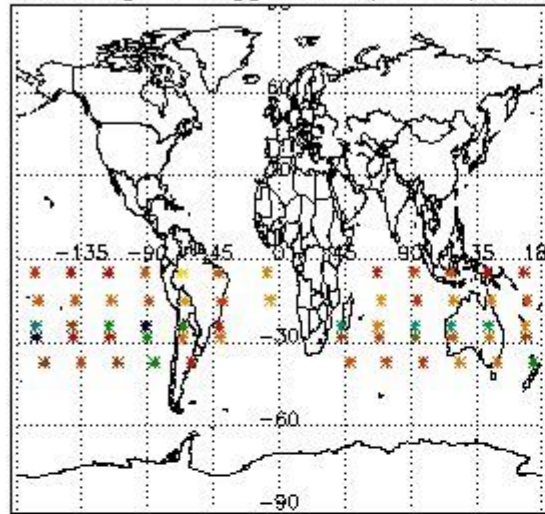
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

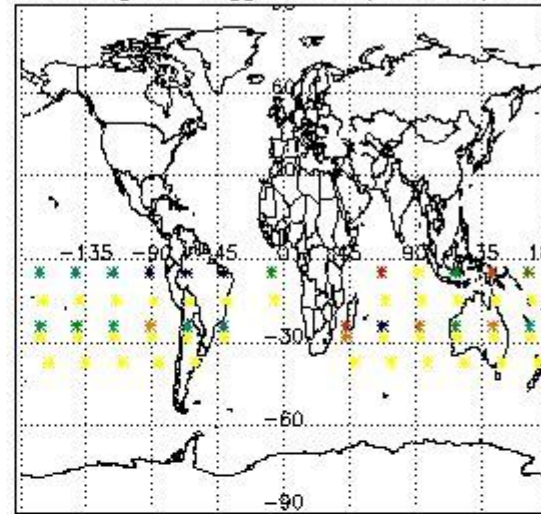


3.2 Plot quality information per product (world map)

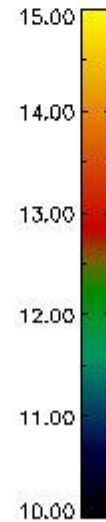
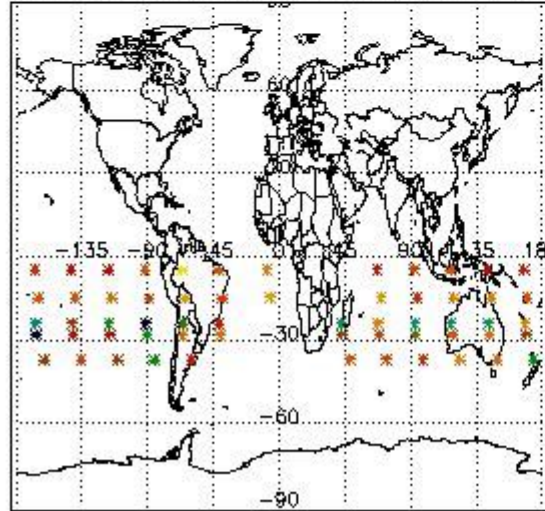
Percentage of flagged data per O3 profile



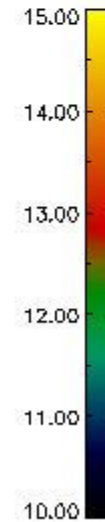
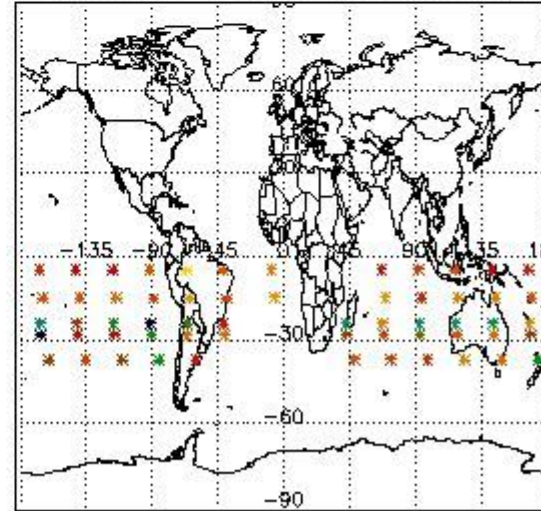
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

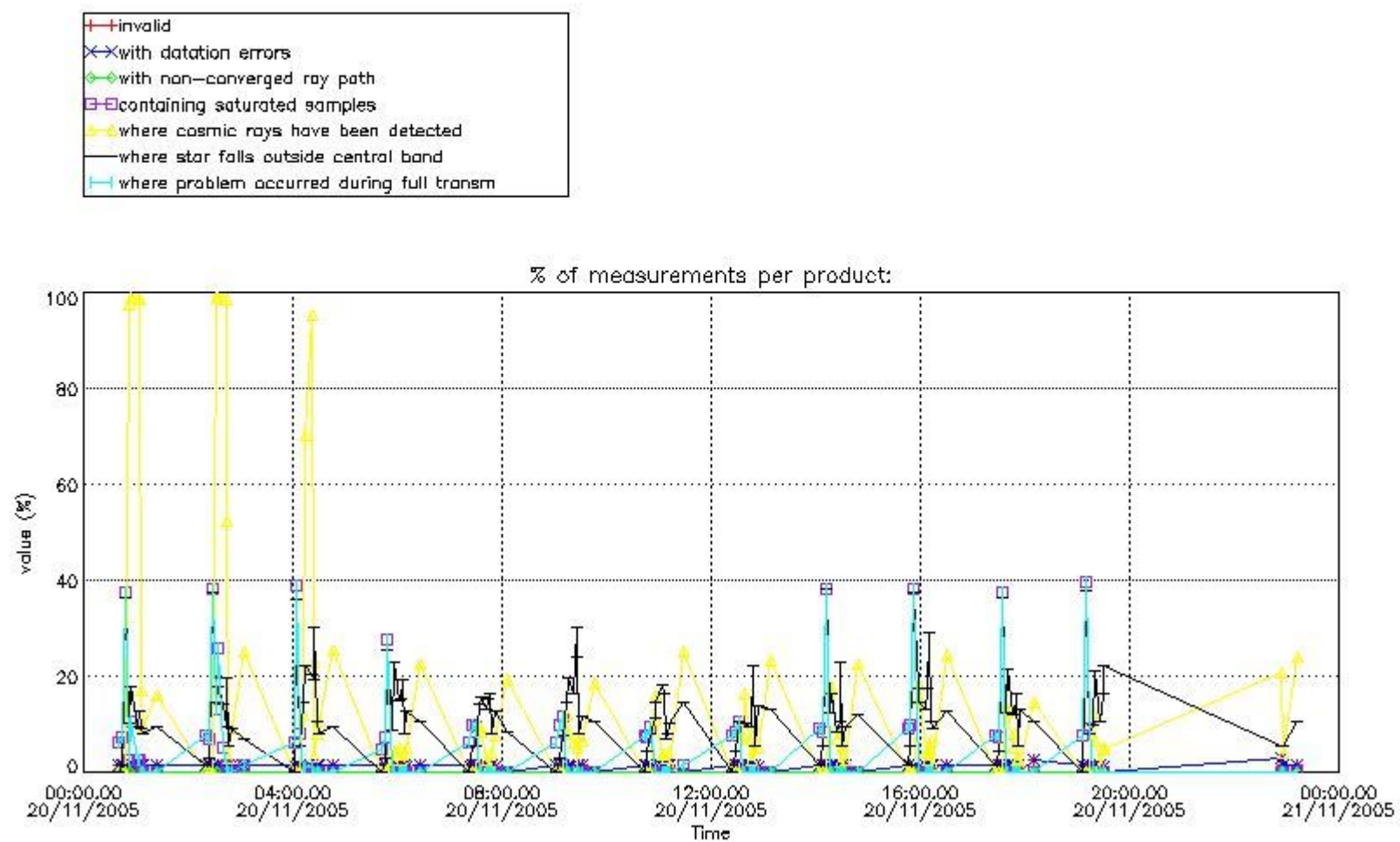


4. Level 1 quality information per product

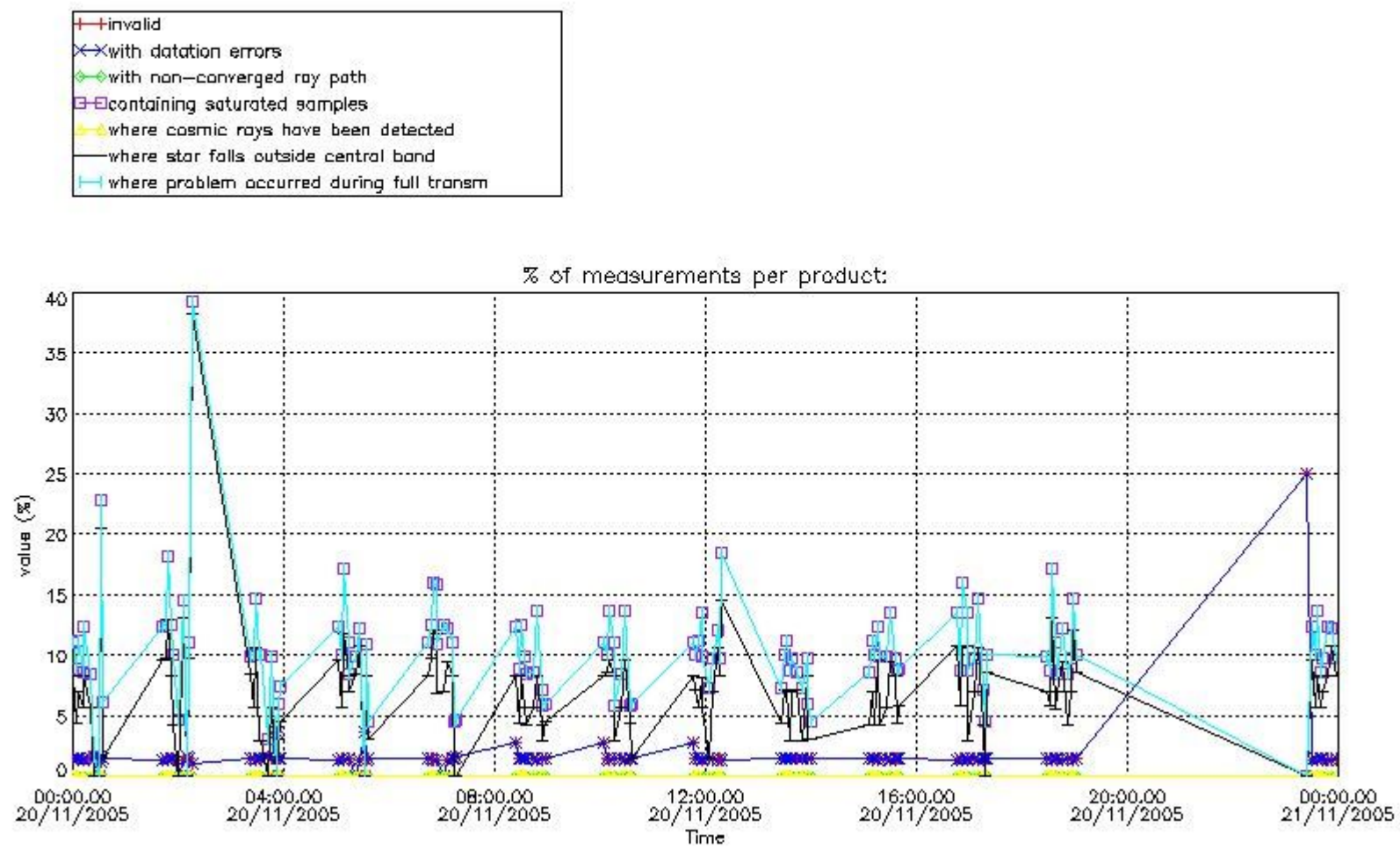
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



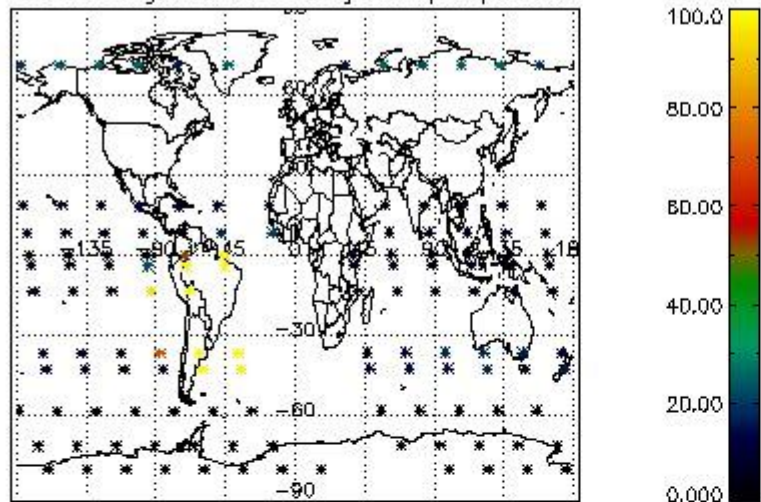
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



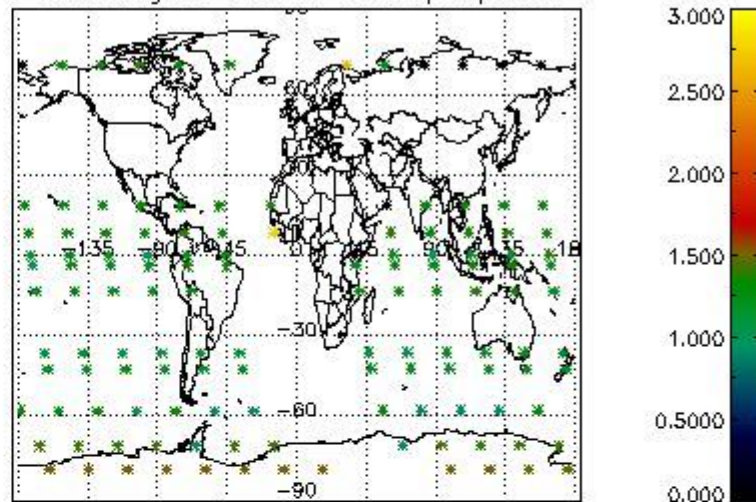
4.2 Plot quality information per product coming from level 1b processing (world map)

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

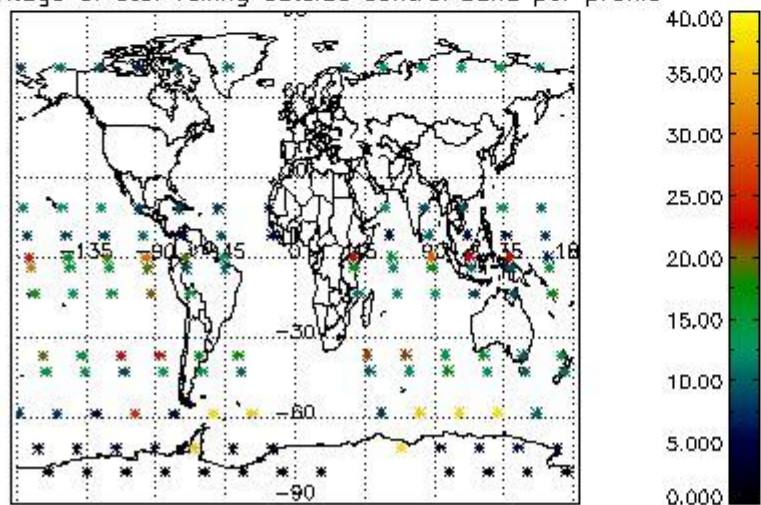
Percentage of cosmic ray hits per profile



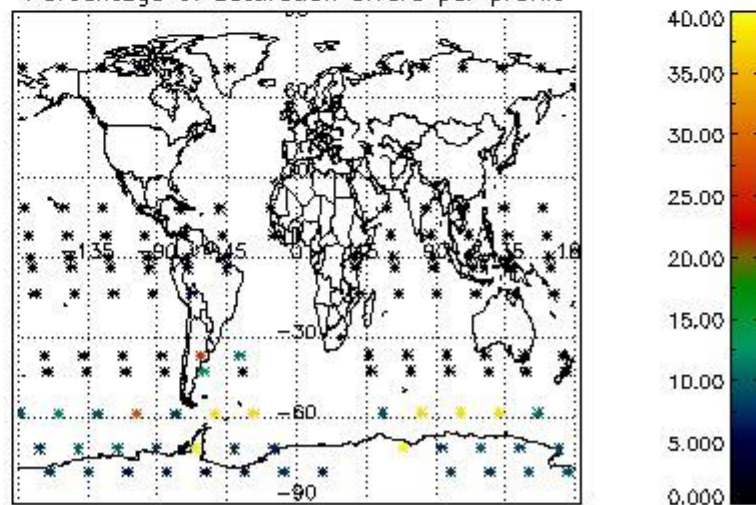
Percentage of datation errors per profile



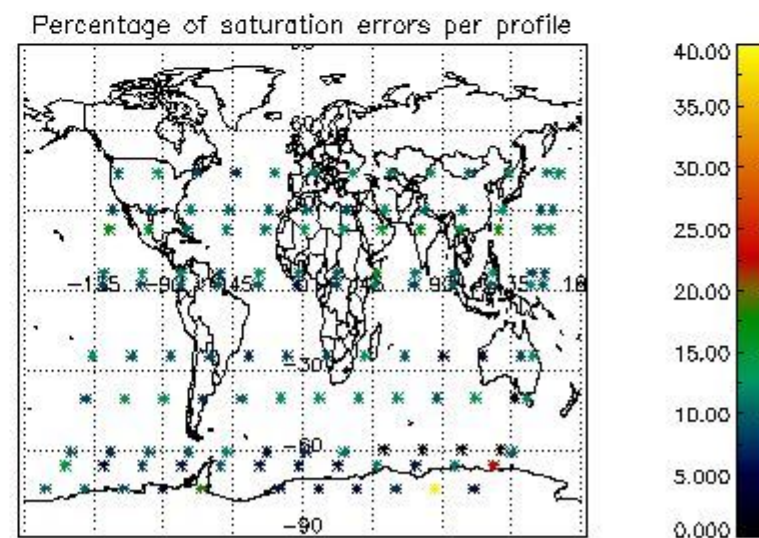
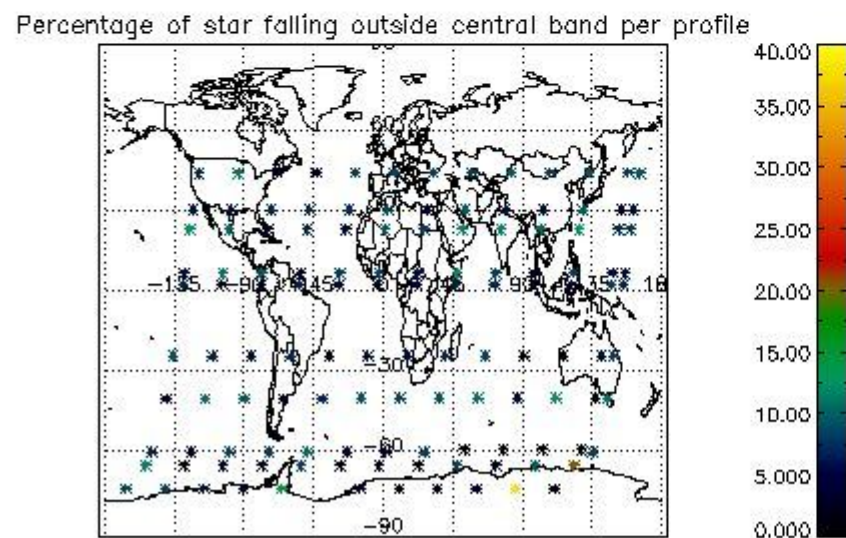
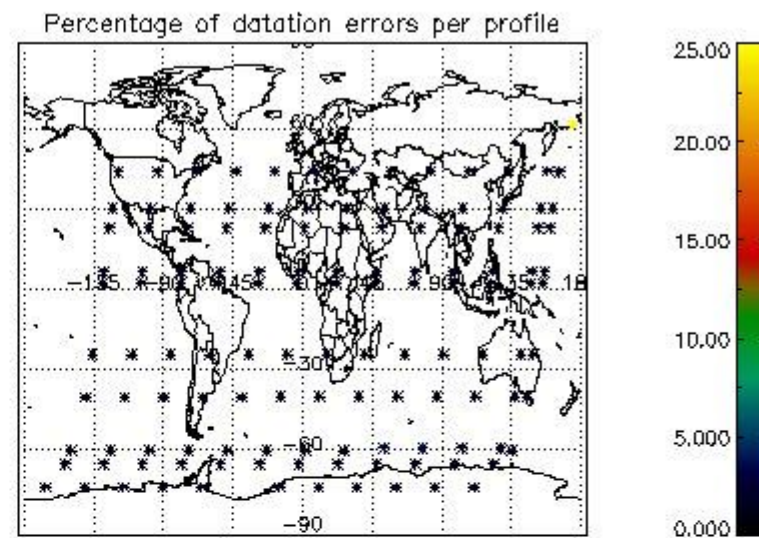
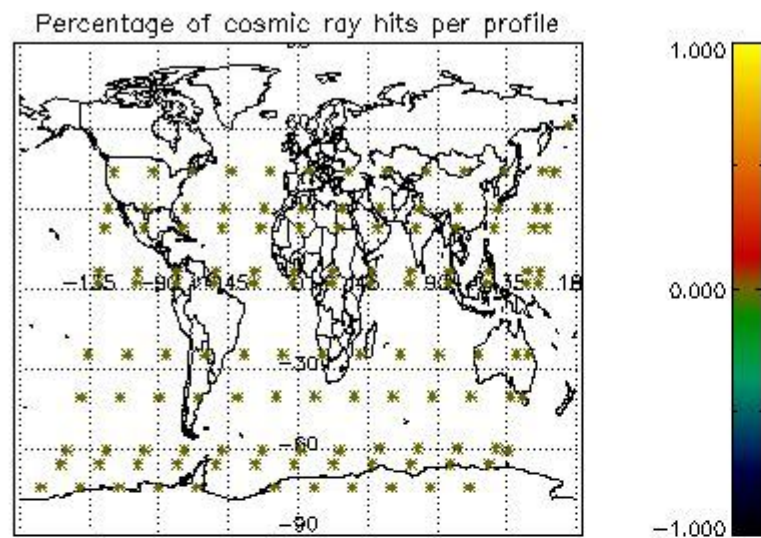
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

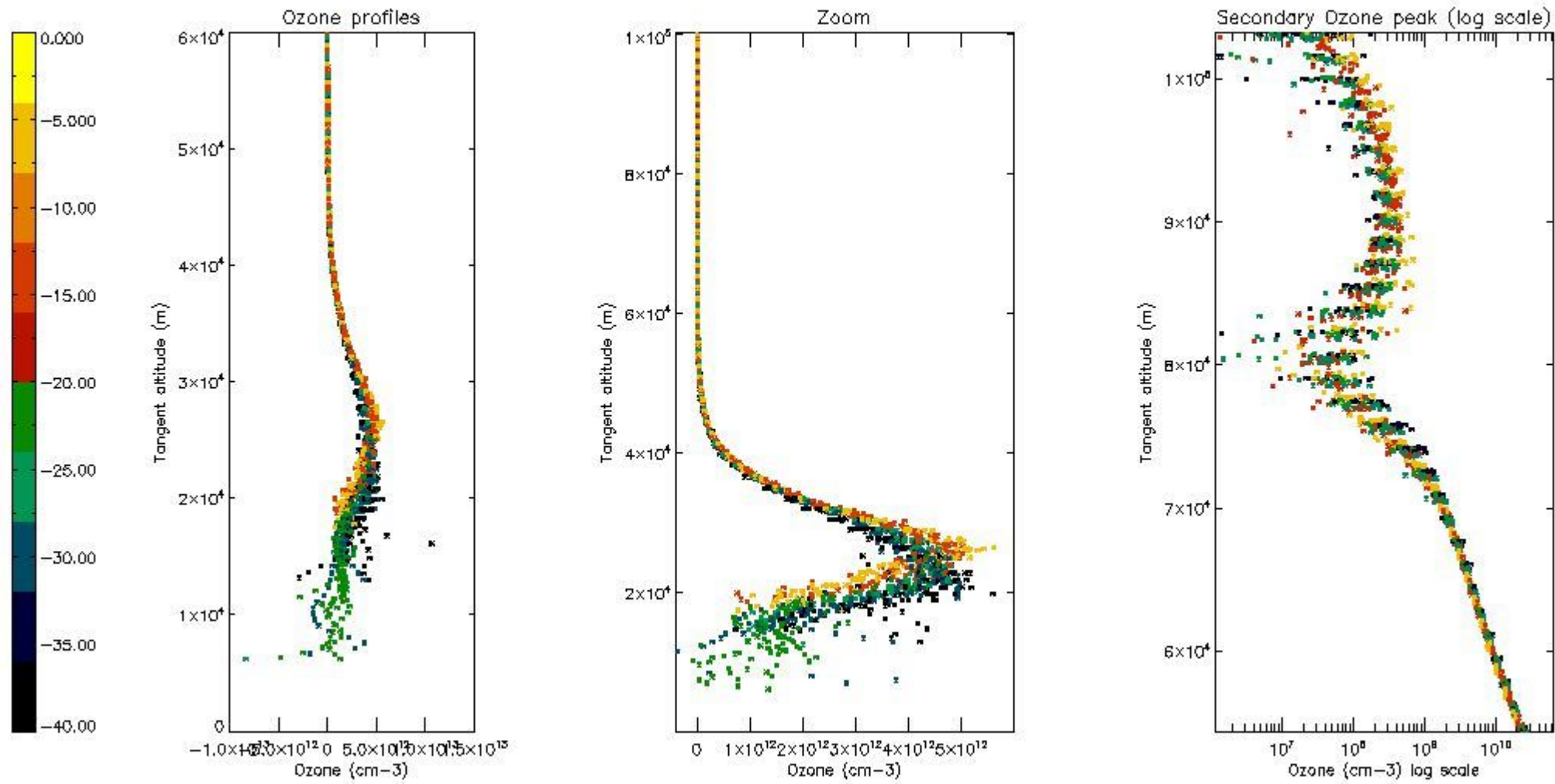
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	17

STD < 10	15
STD < 5	12

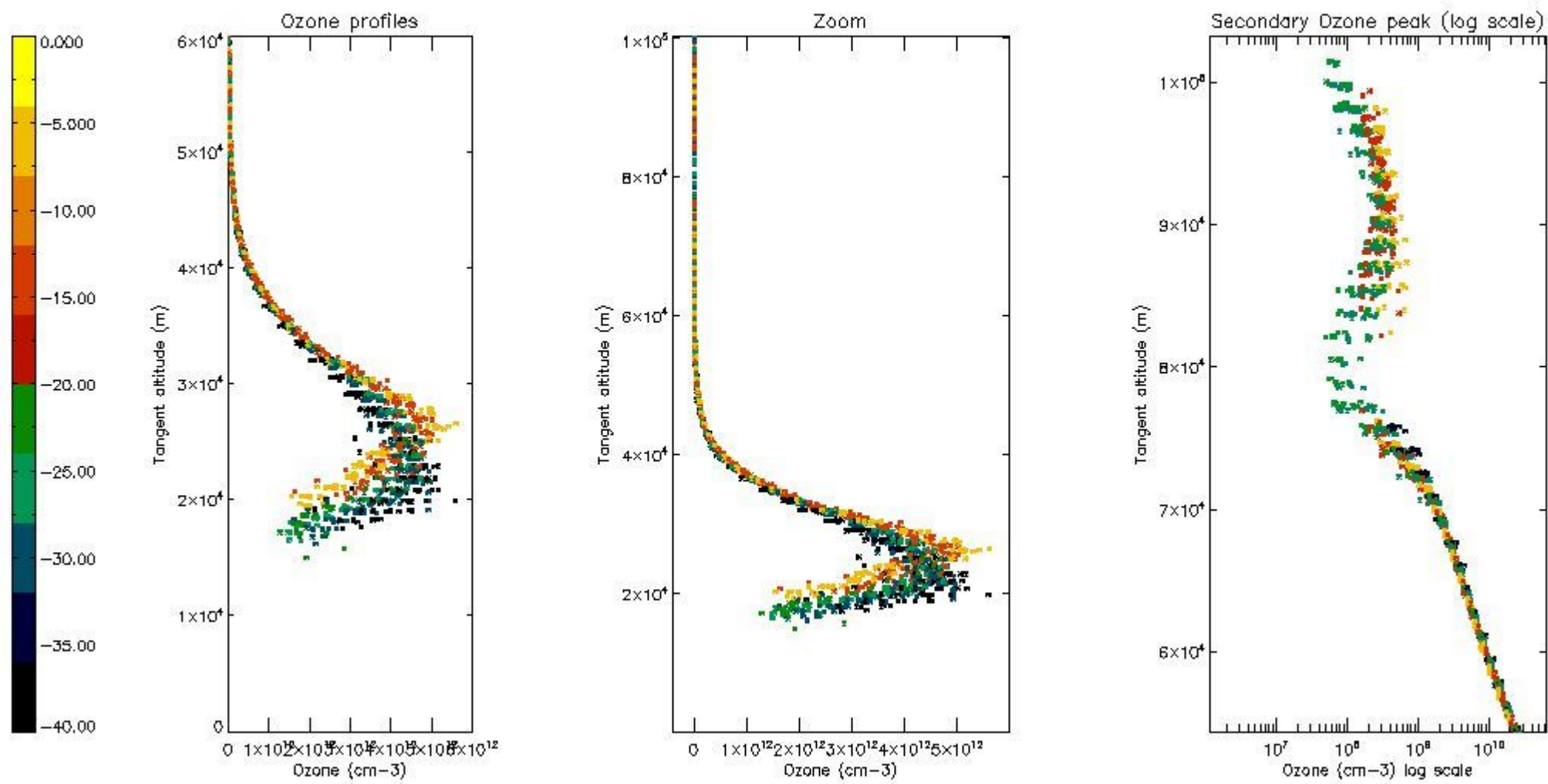
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



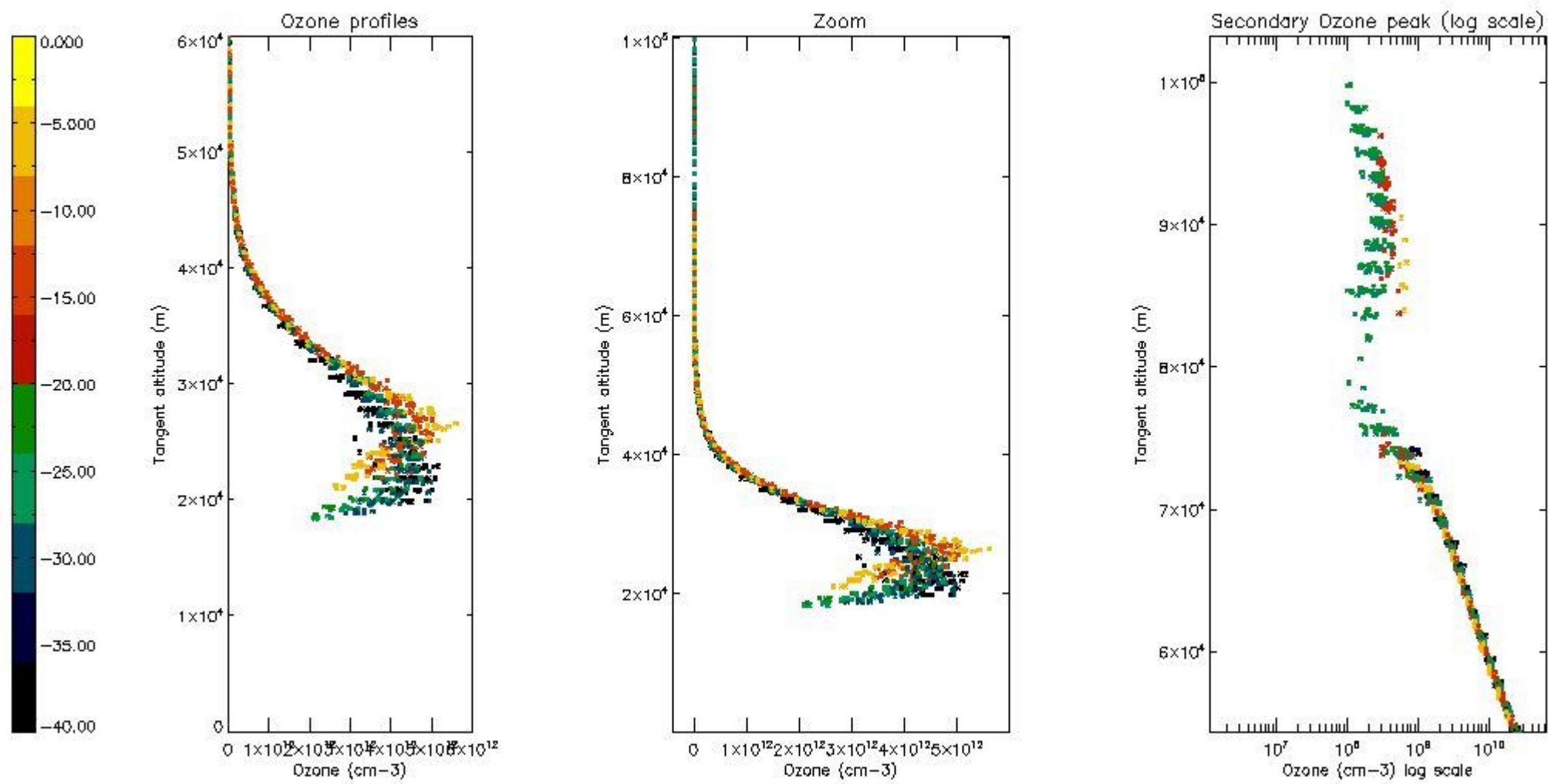
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



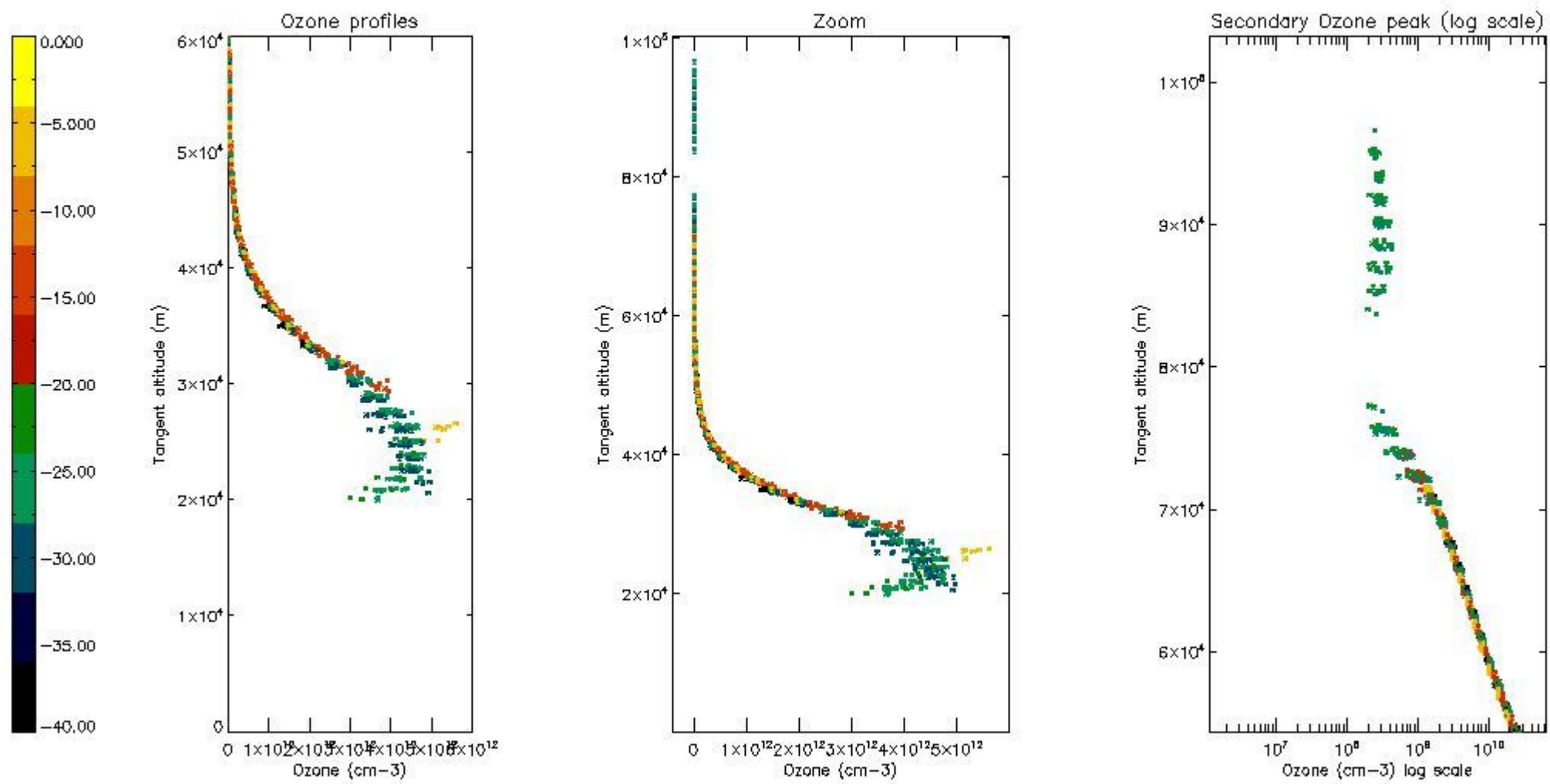
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



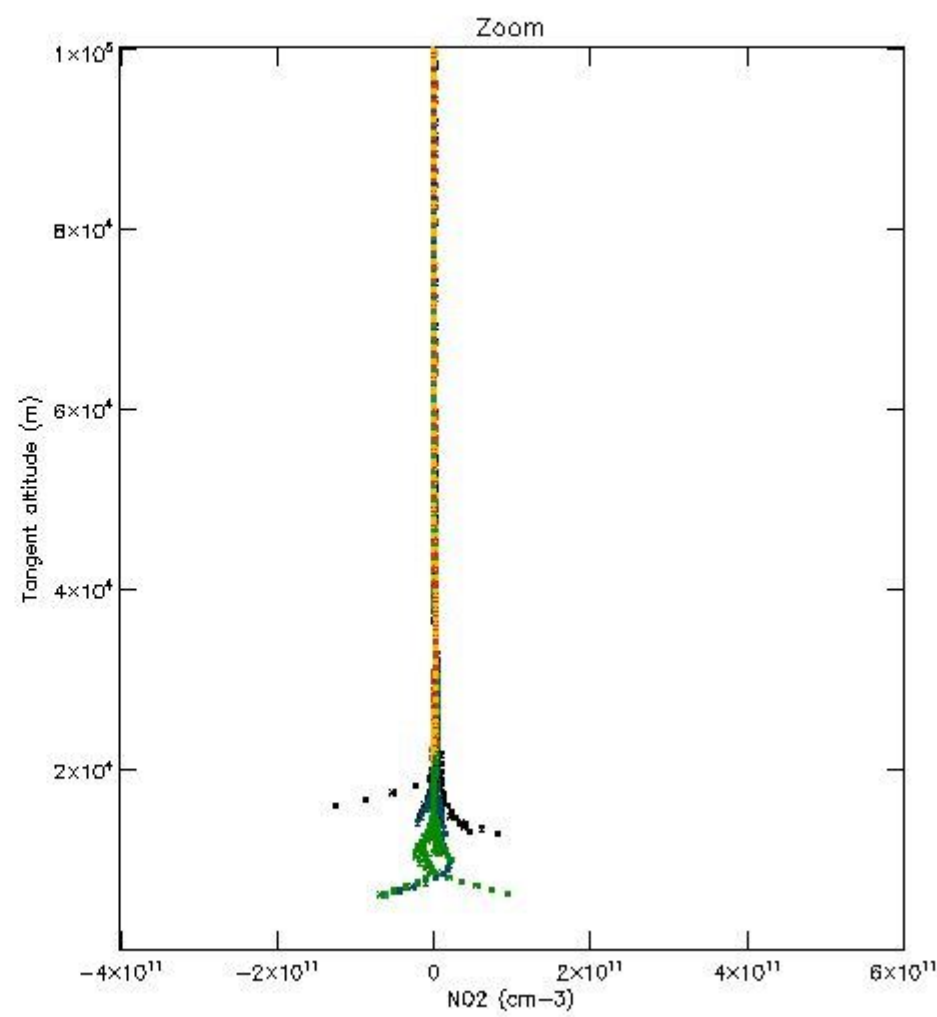
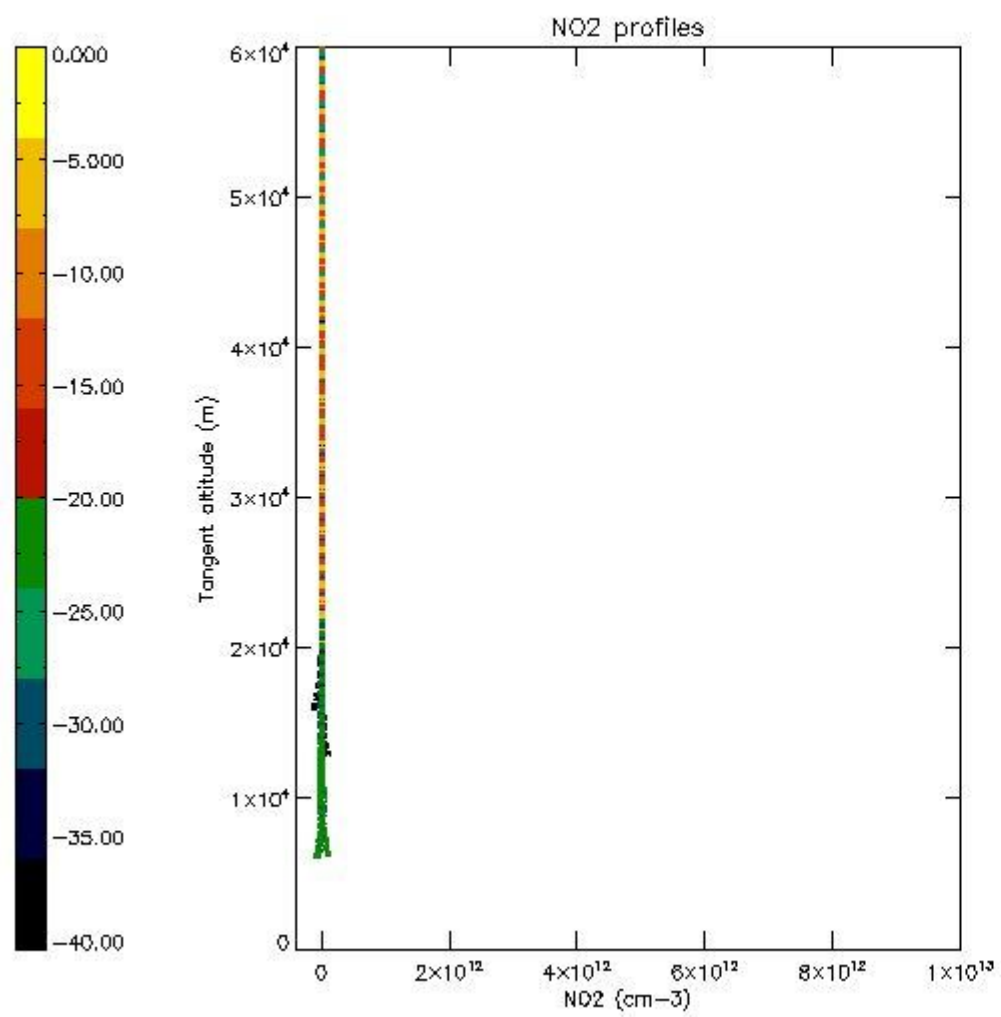
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



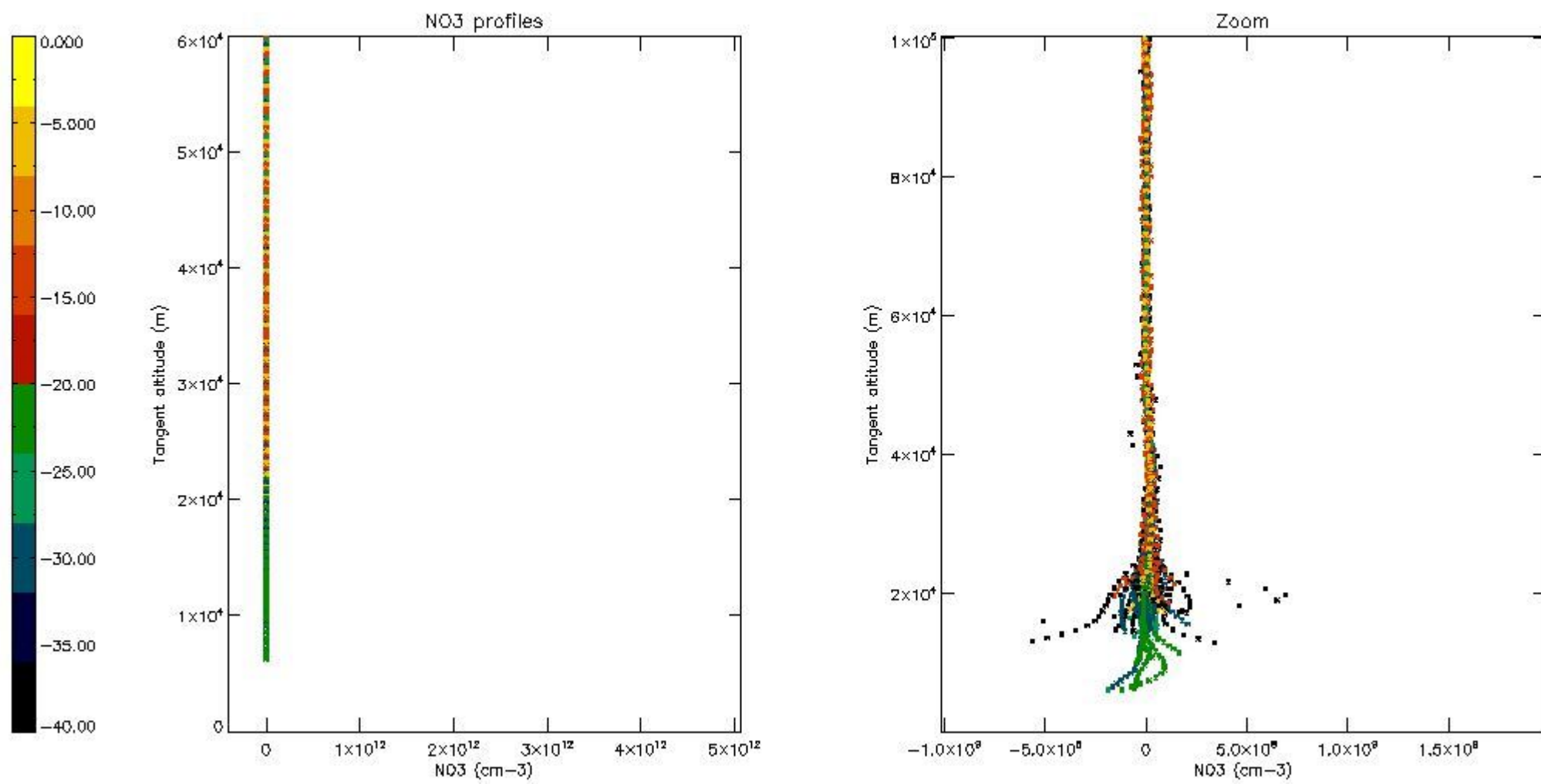
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



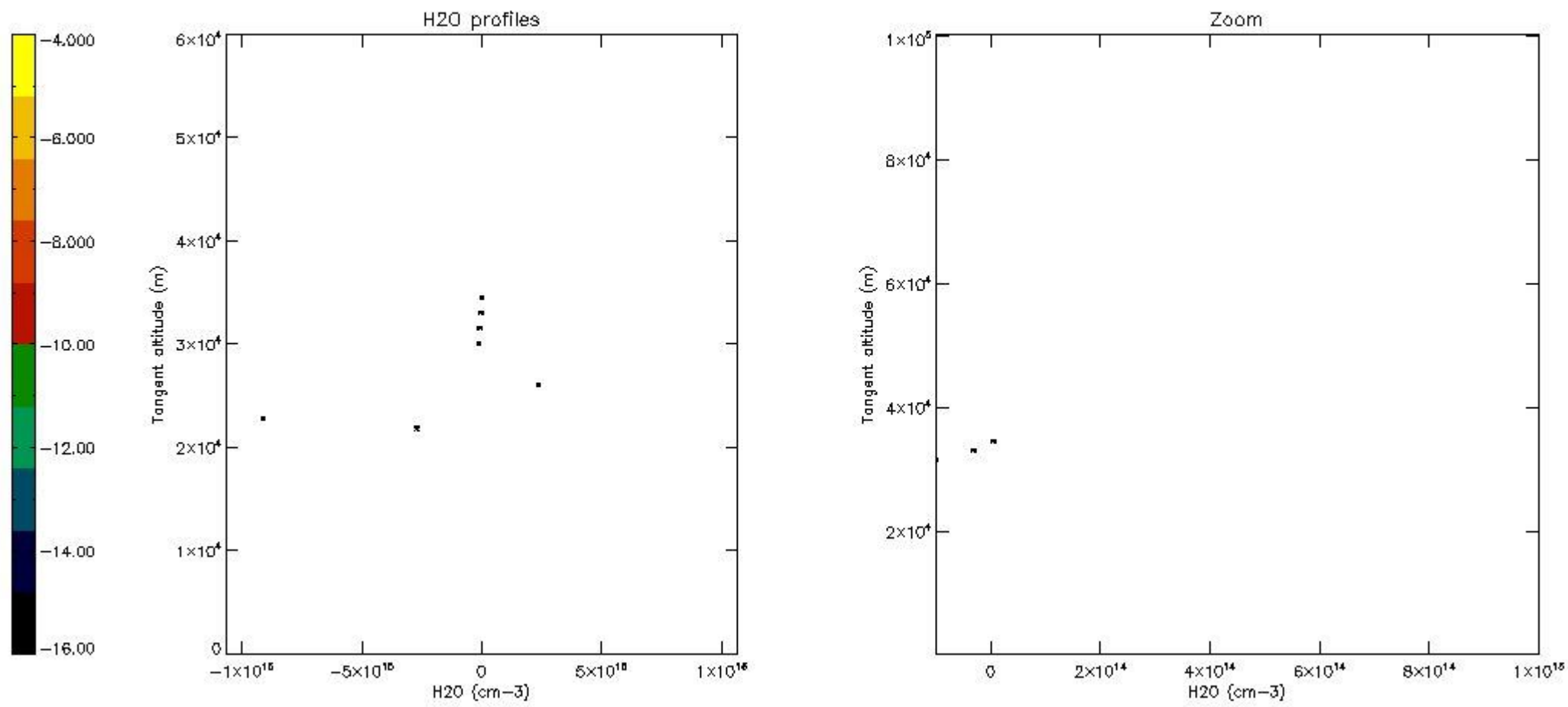
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

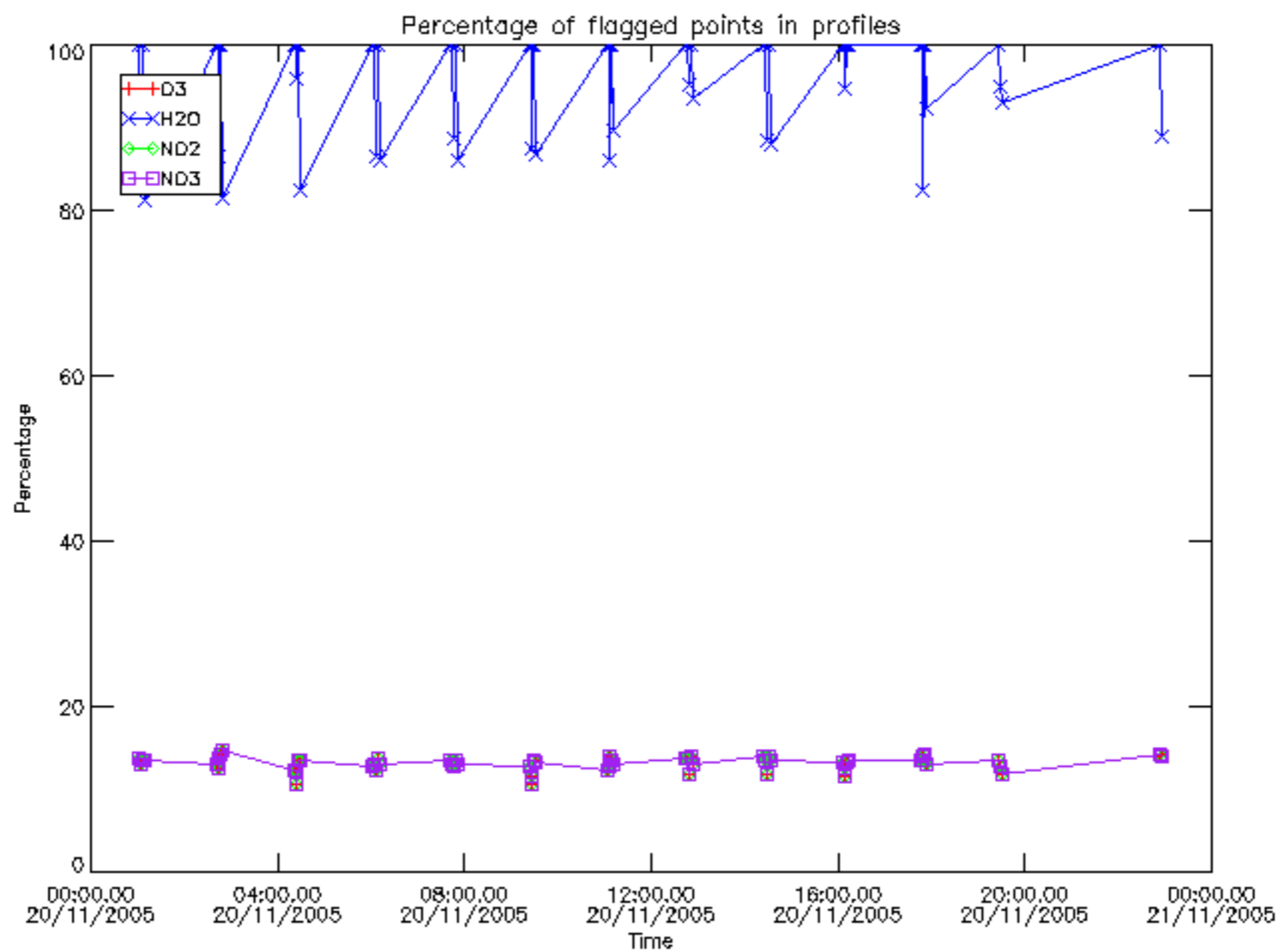
The colorbar represents the latitude.



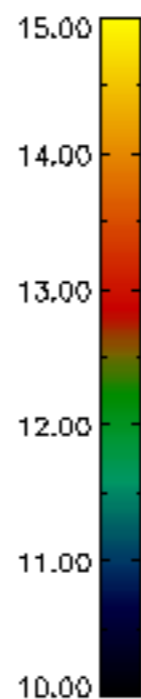
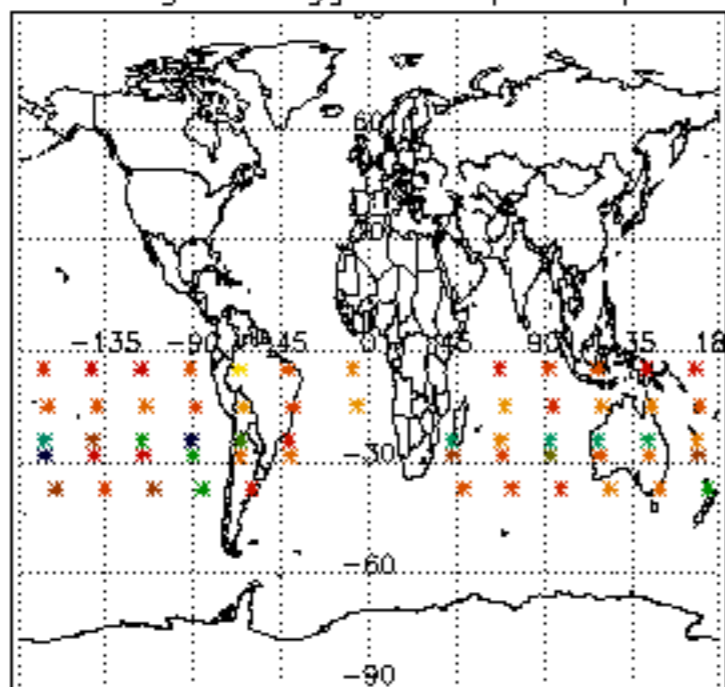
6. Auxiliary Data Files used for the production reported in section 2

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

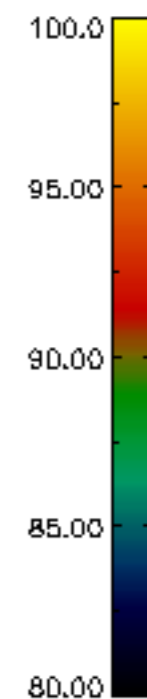
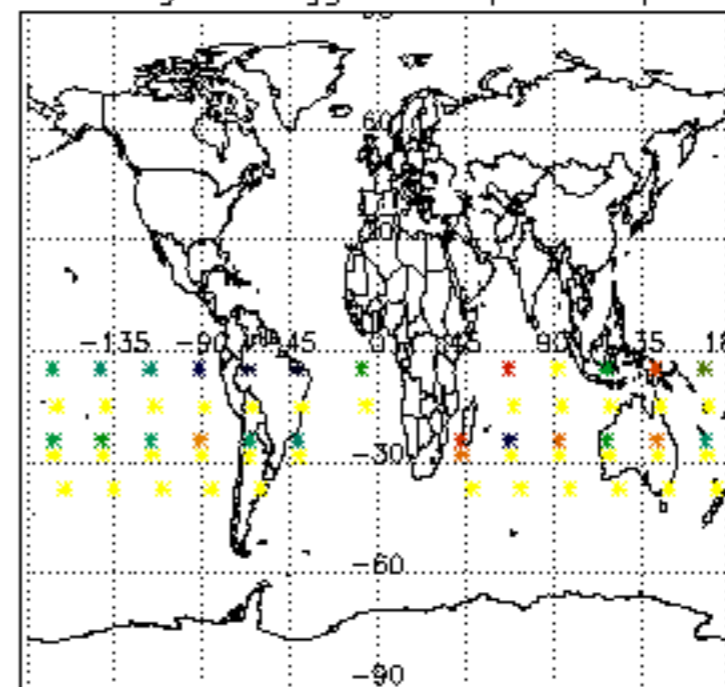
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-NOV-2005 00:00:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-NOV-2005 00:00:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-NOV-2005 00:00:52



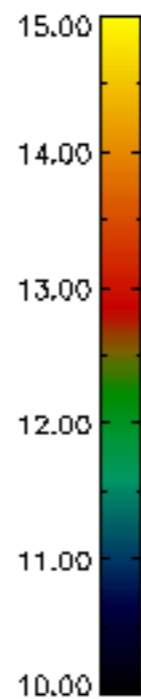
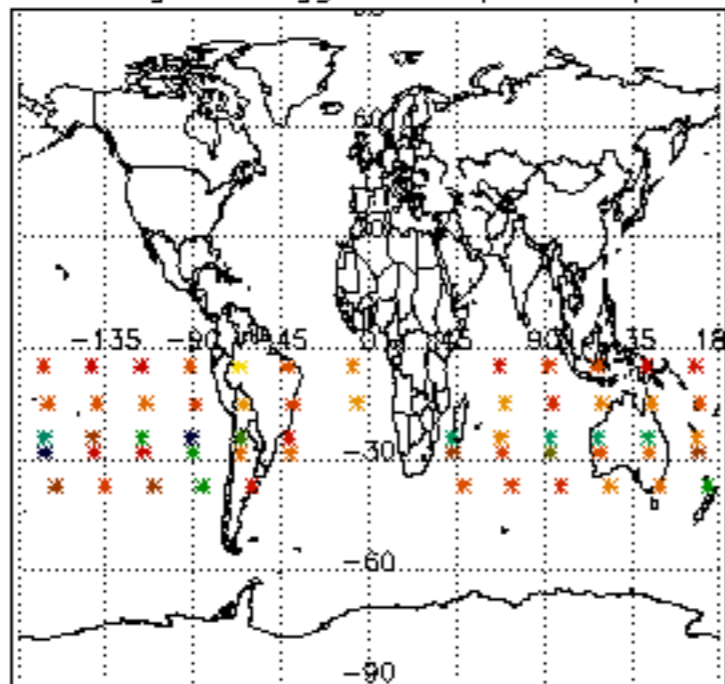
Percentage of flagged data per D3 profile



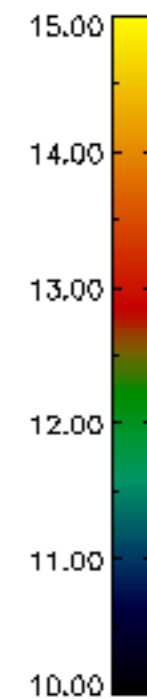
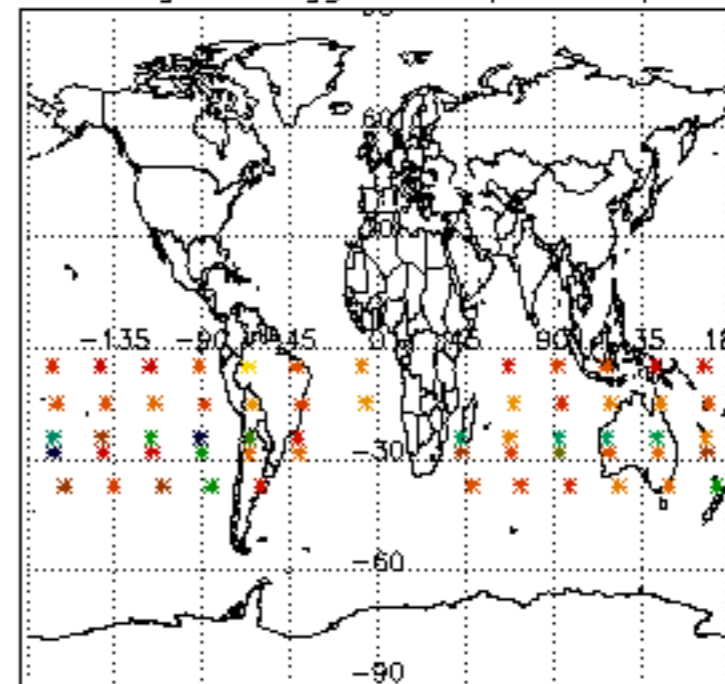
Percentage of flagged data per H2O profile

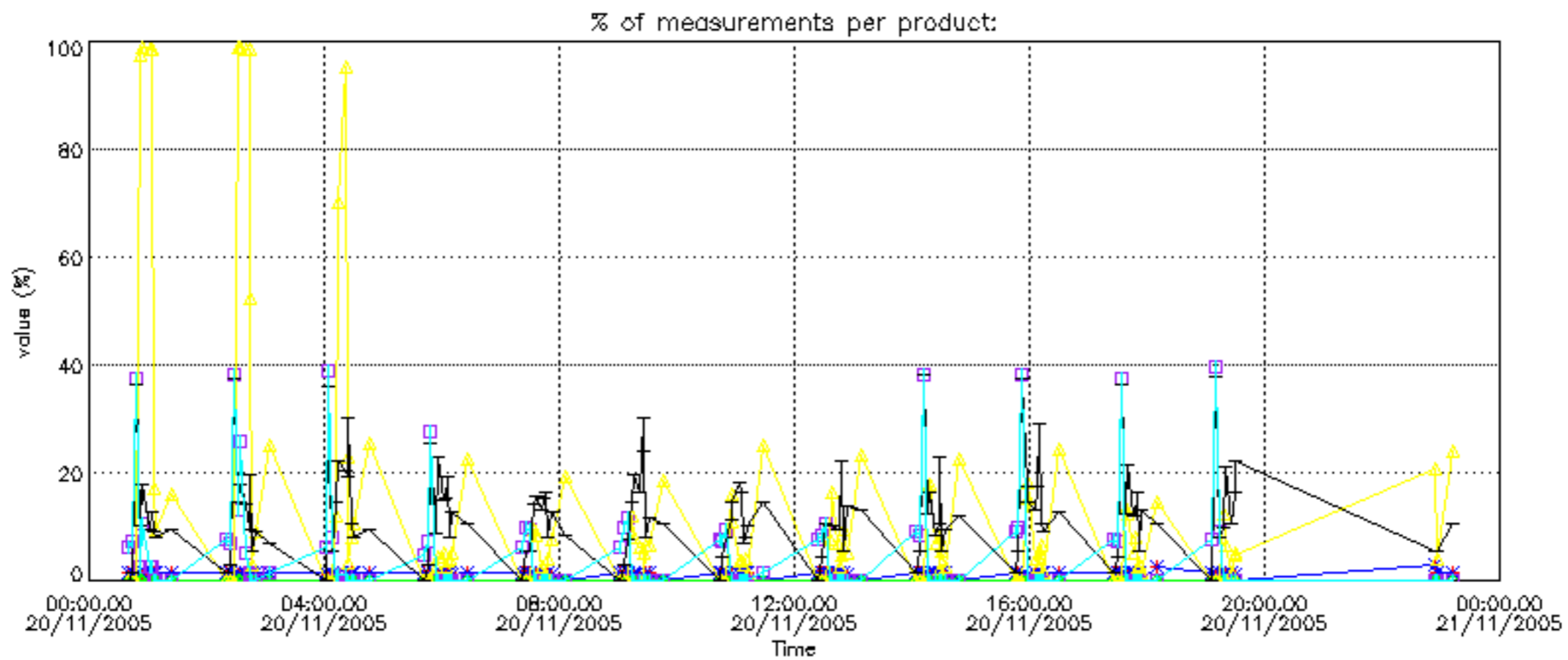
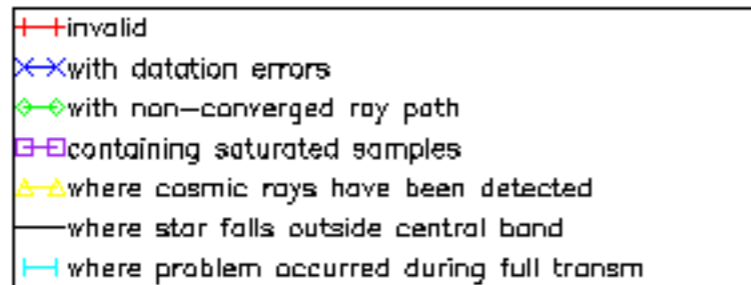


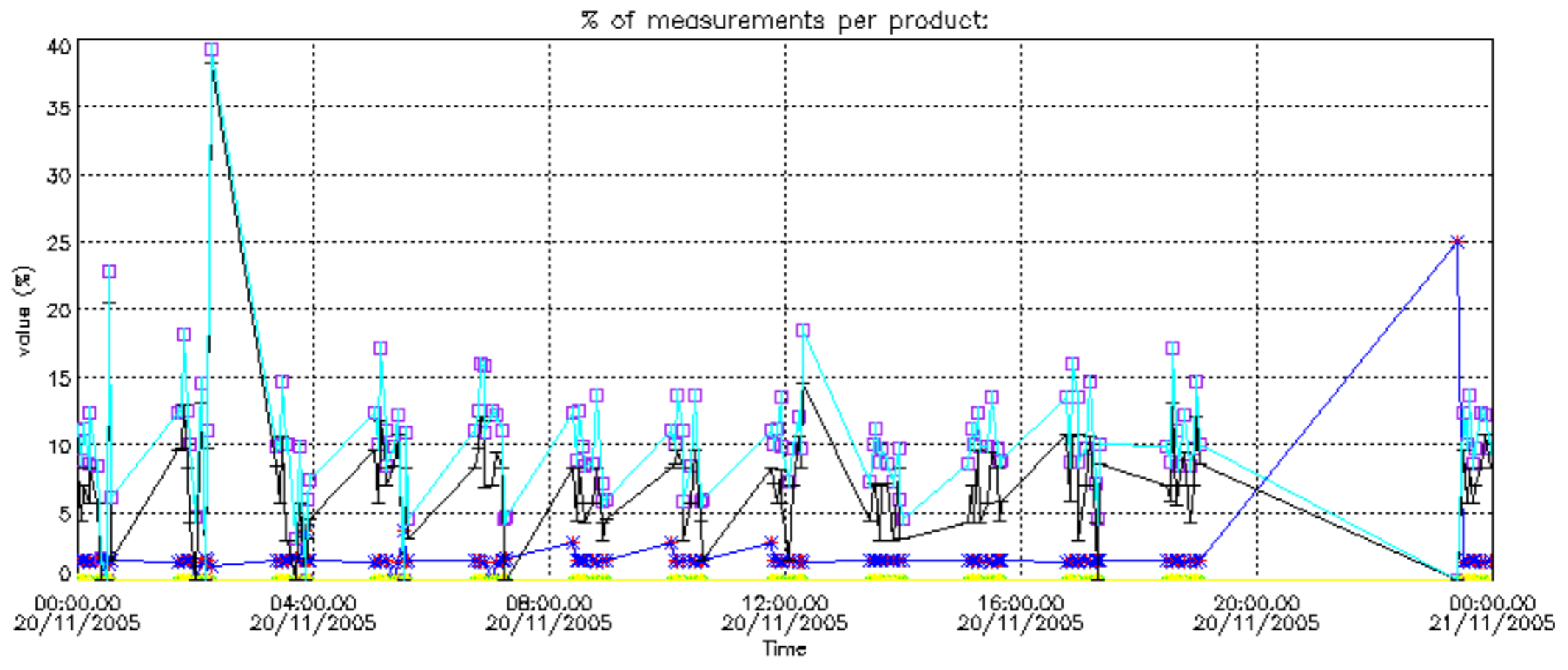
Percentage of flagged data per NO2 profile



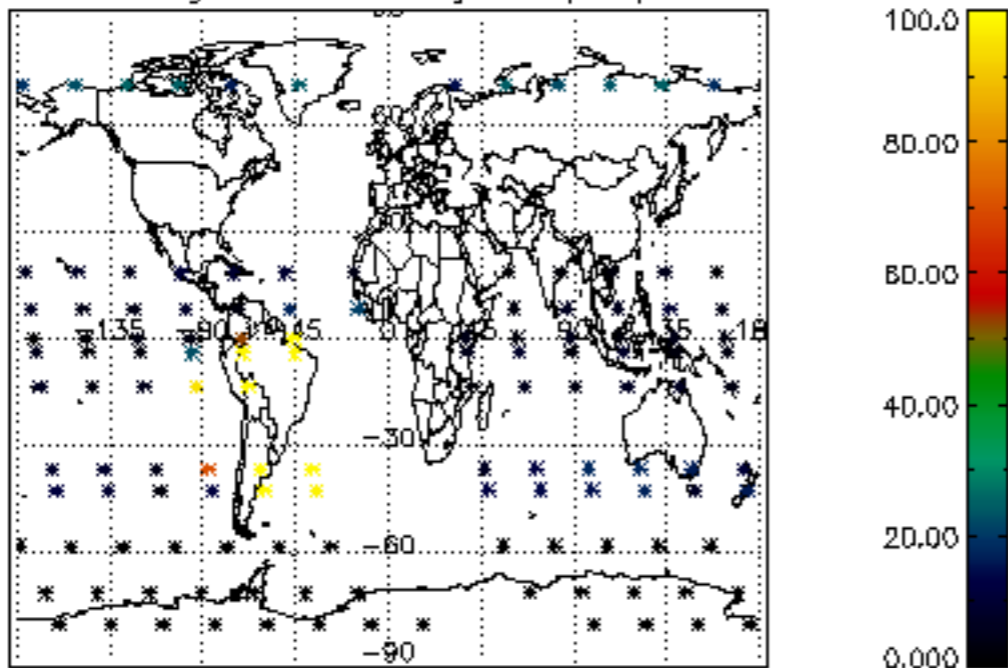
Percentage of flagged data per NO3 profile



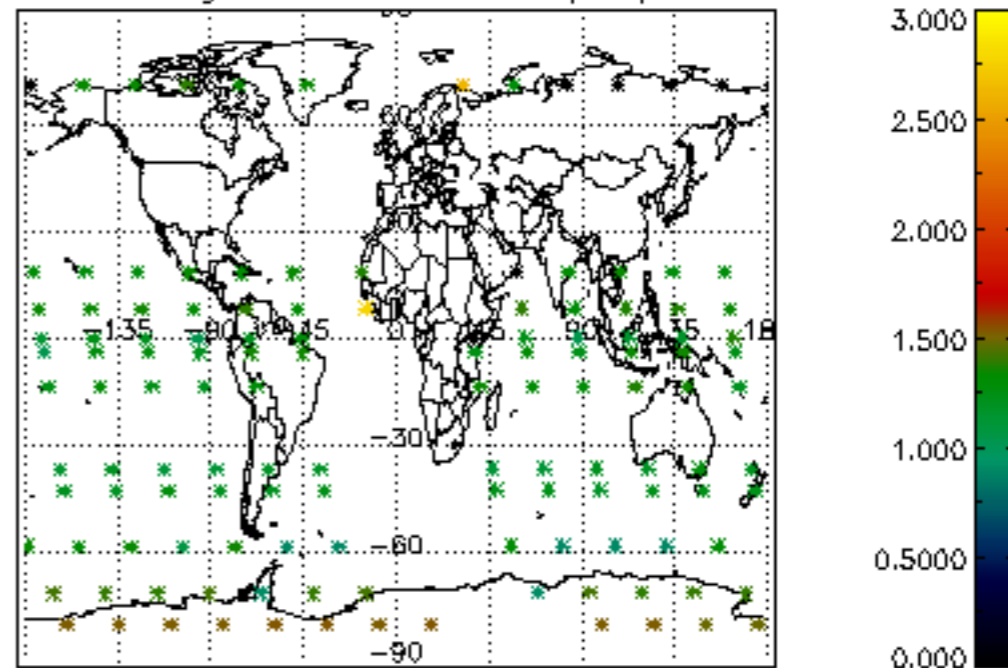




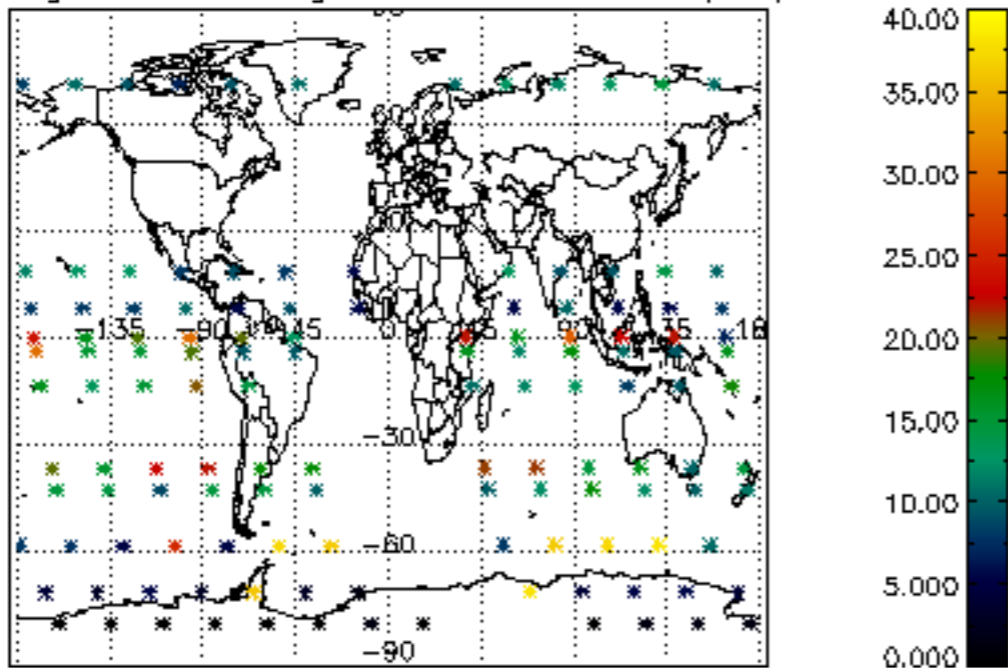
Percentage of cosmic ray hits per profile



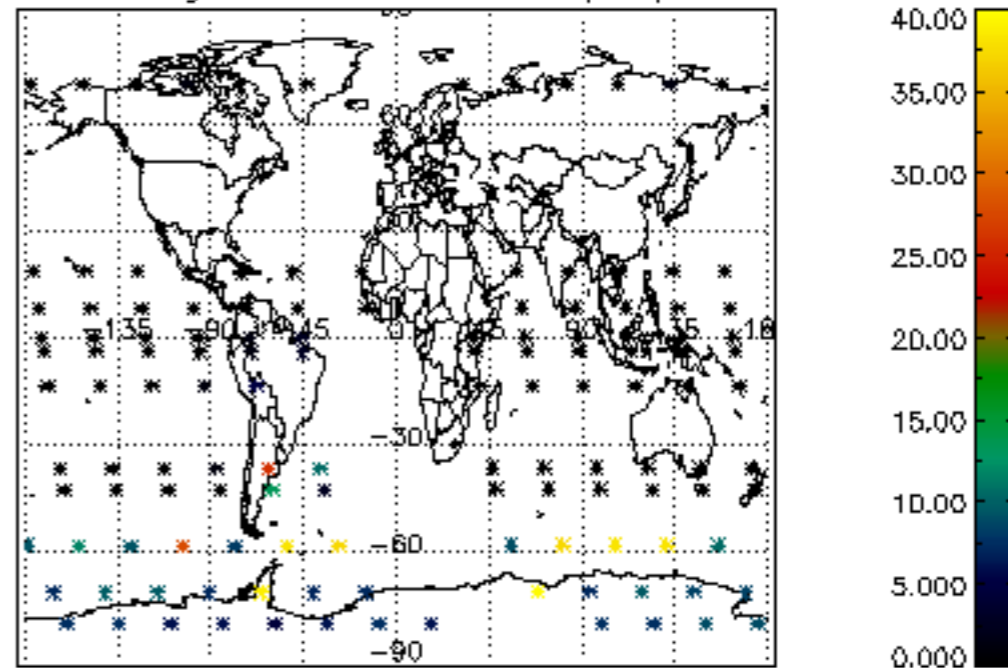
Percentage of datation errors per profile



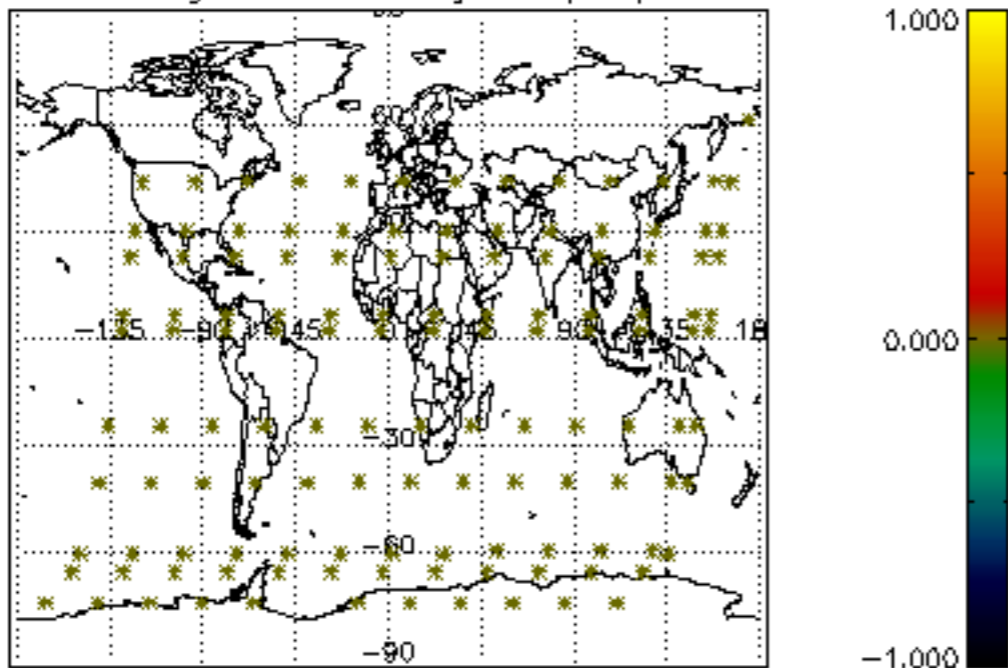
Percentage of star falling outside central band per profile



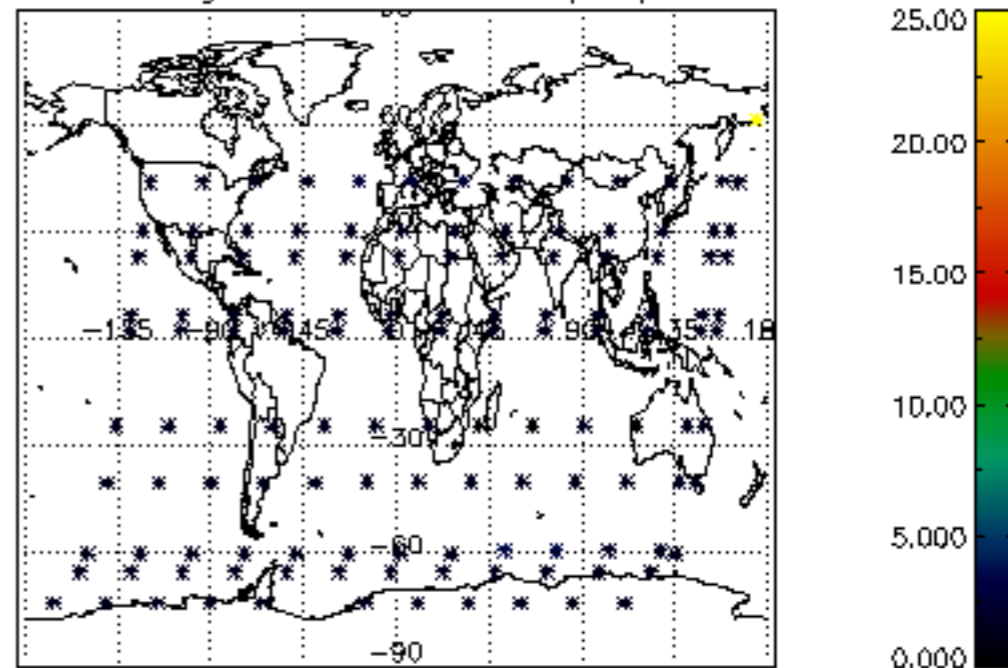
Percentage of saturation errors per profile



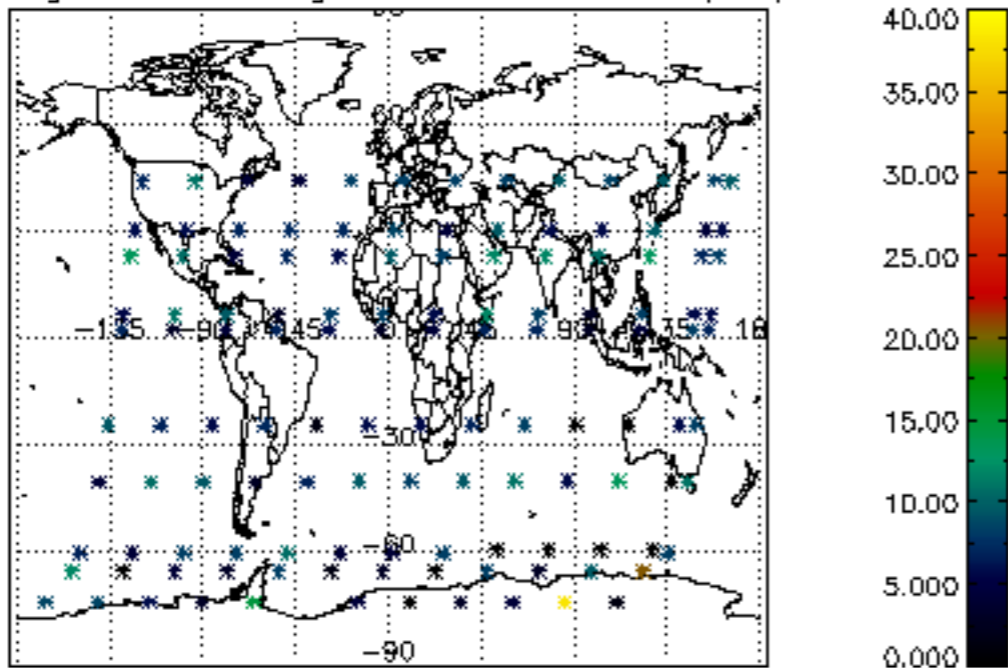
Percentage of cosmic ray hits per profile



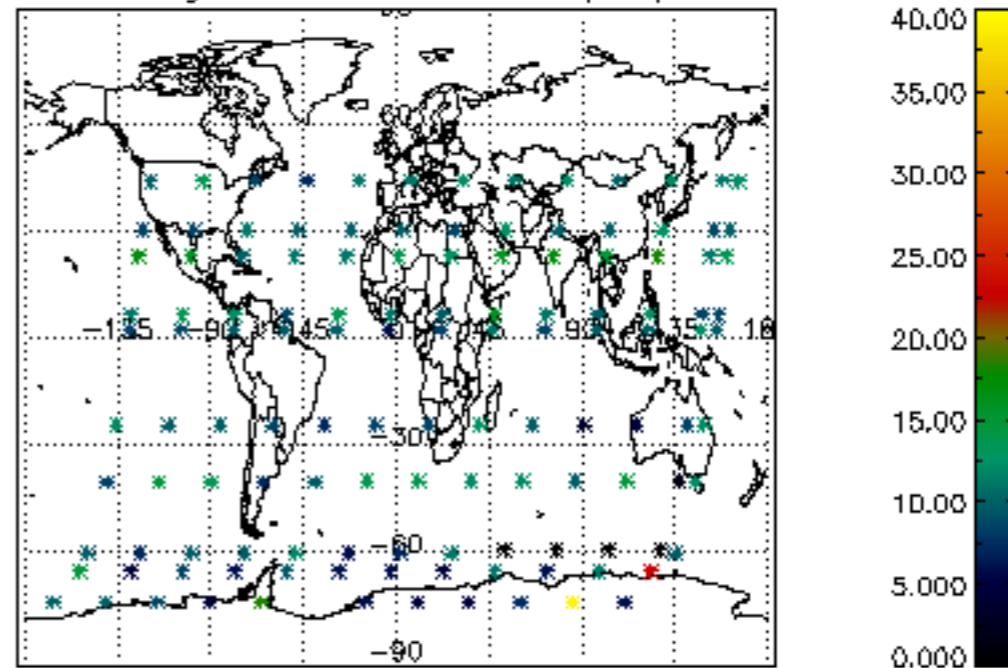
Percentage of datation errors per profile

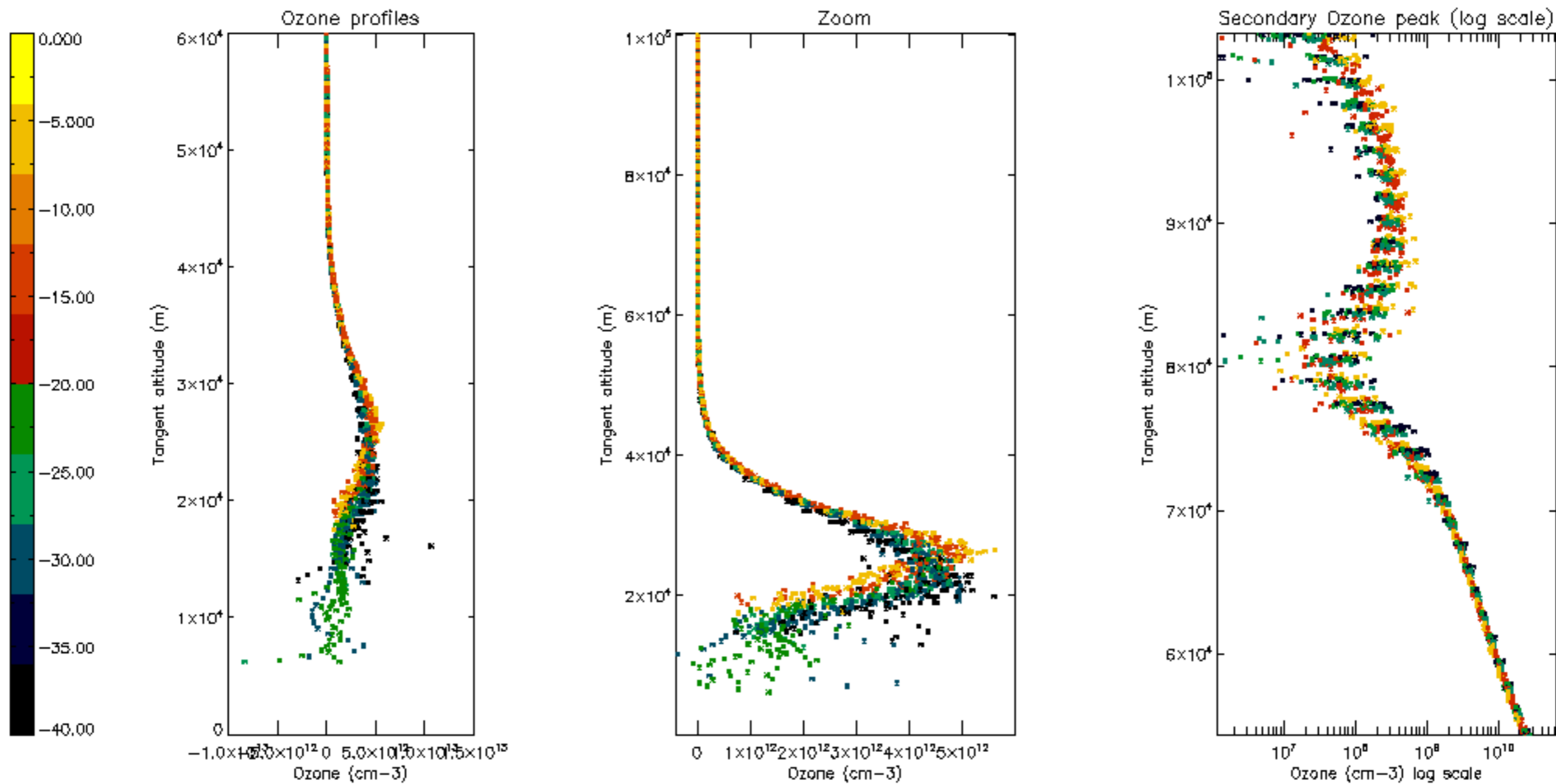


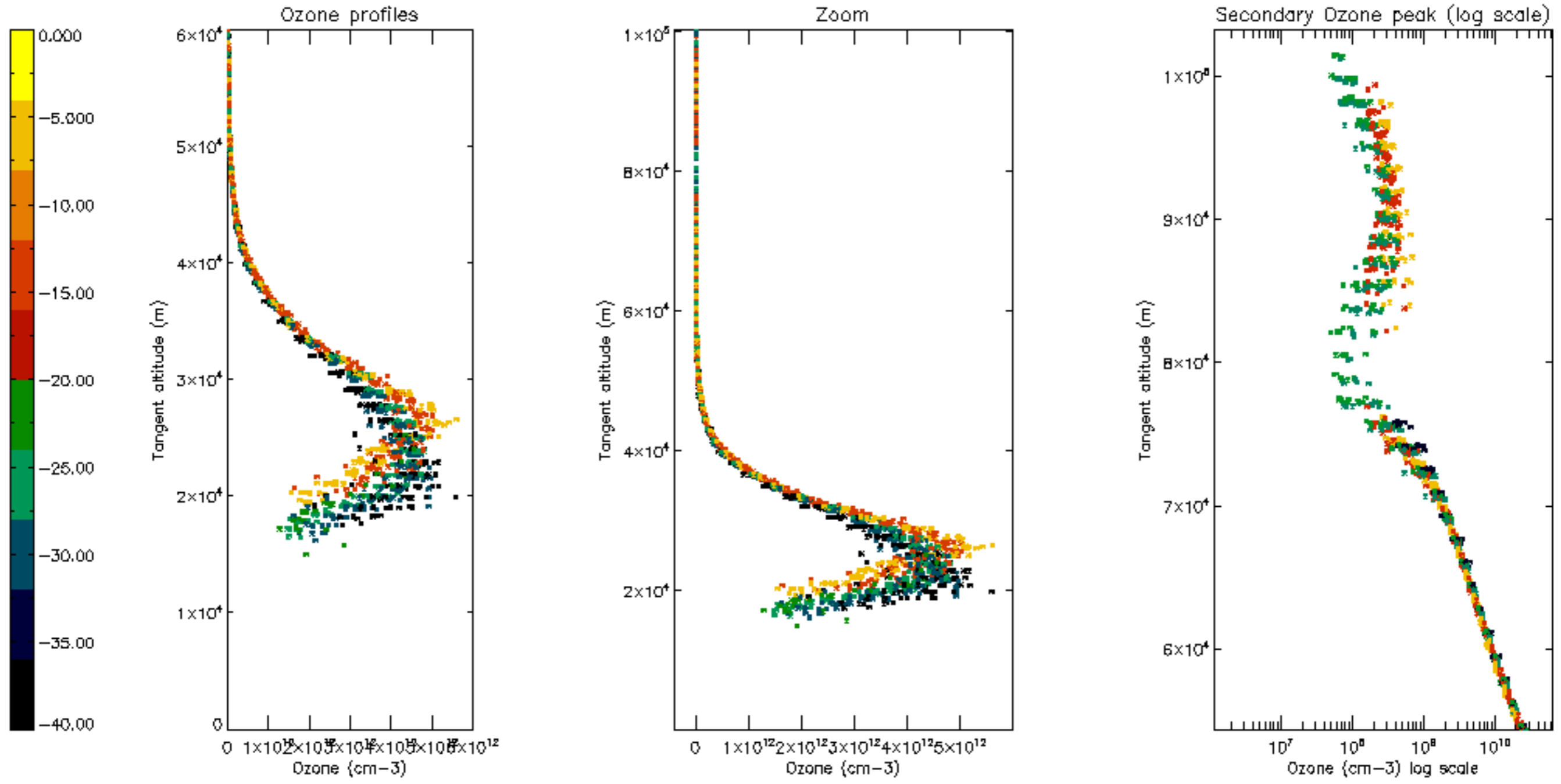
Percentage of star falling outside central band per profile

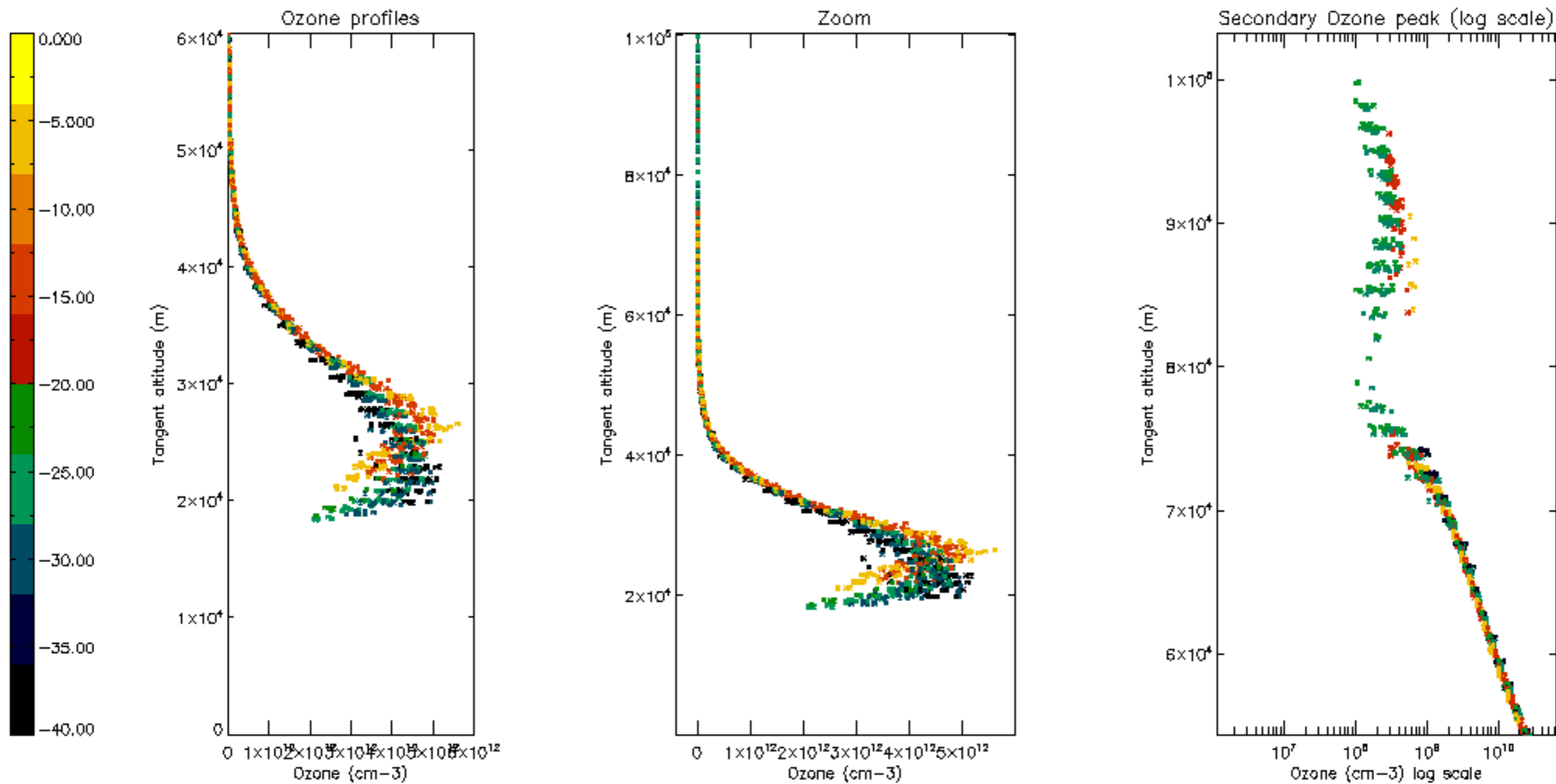


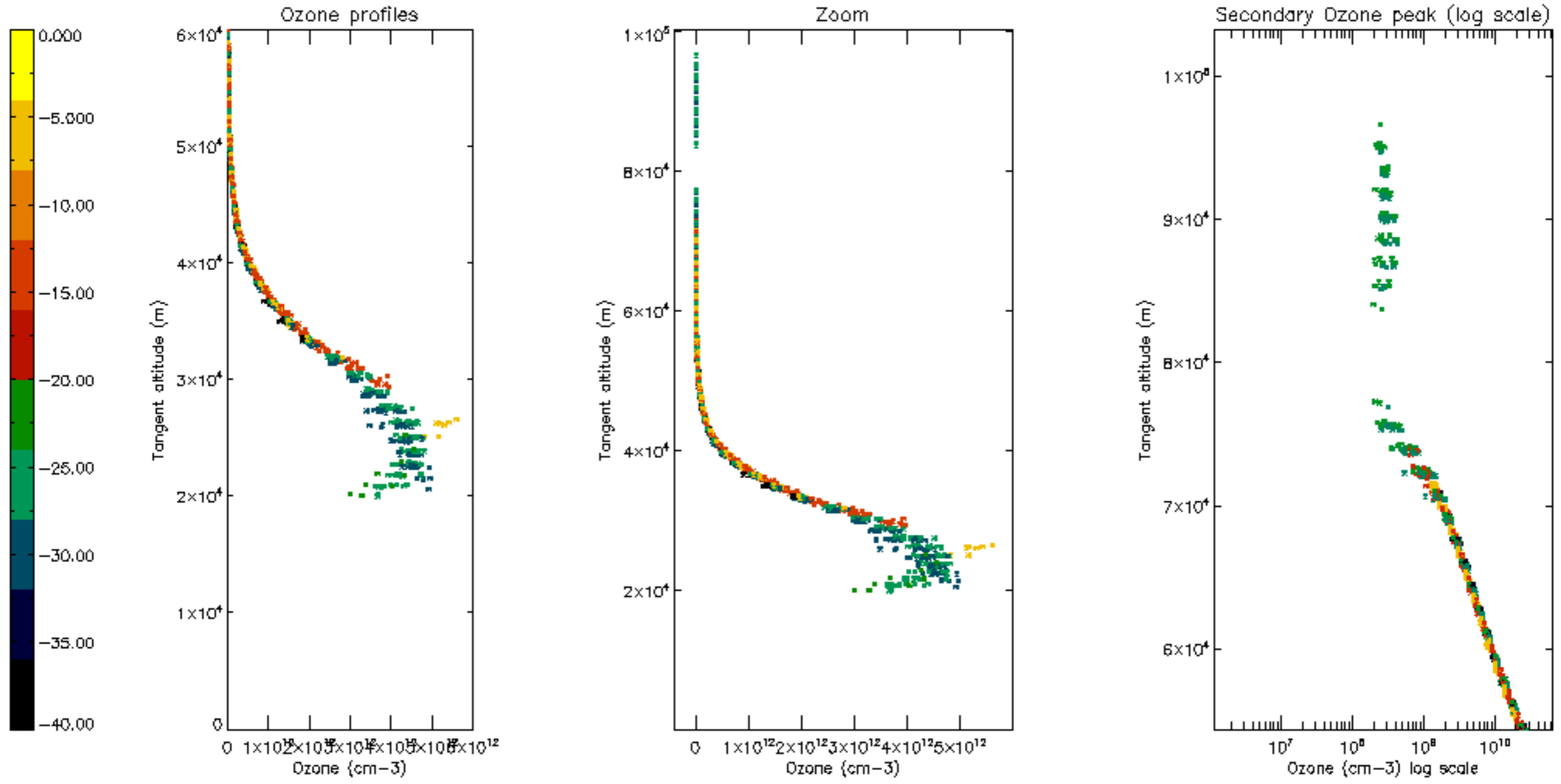
Percentage of saturation errors per profile

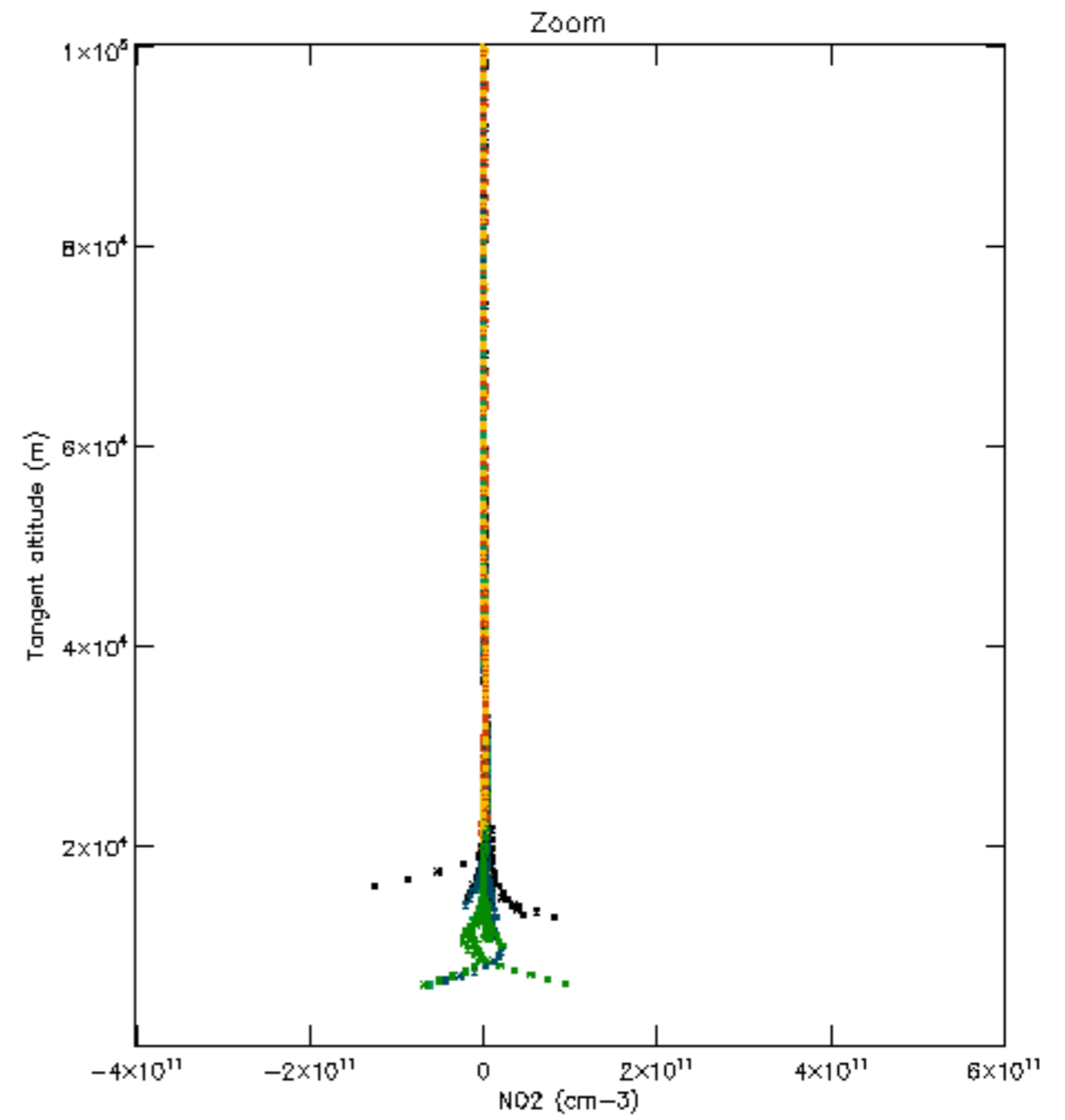
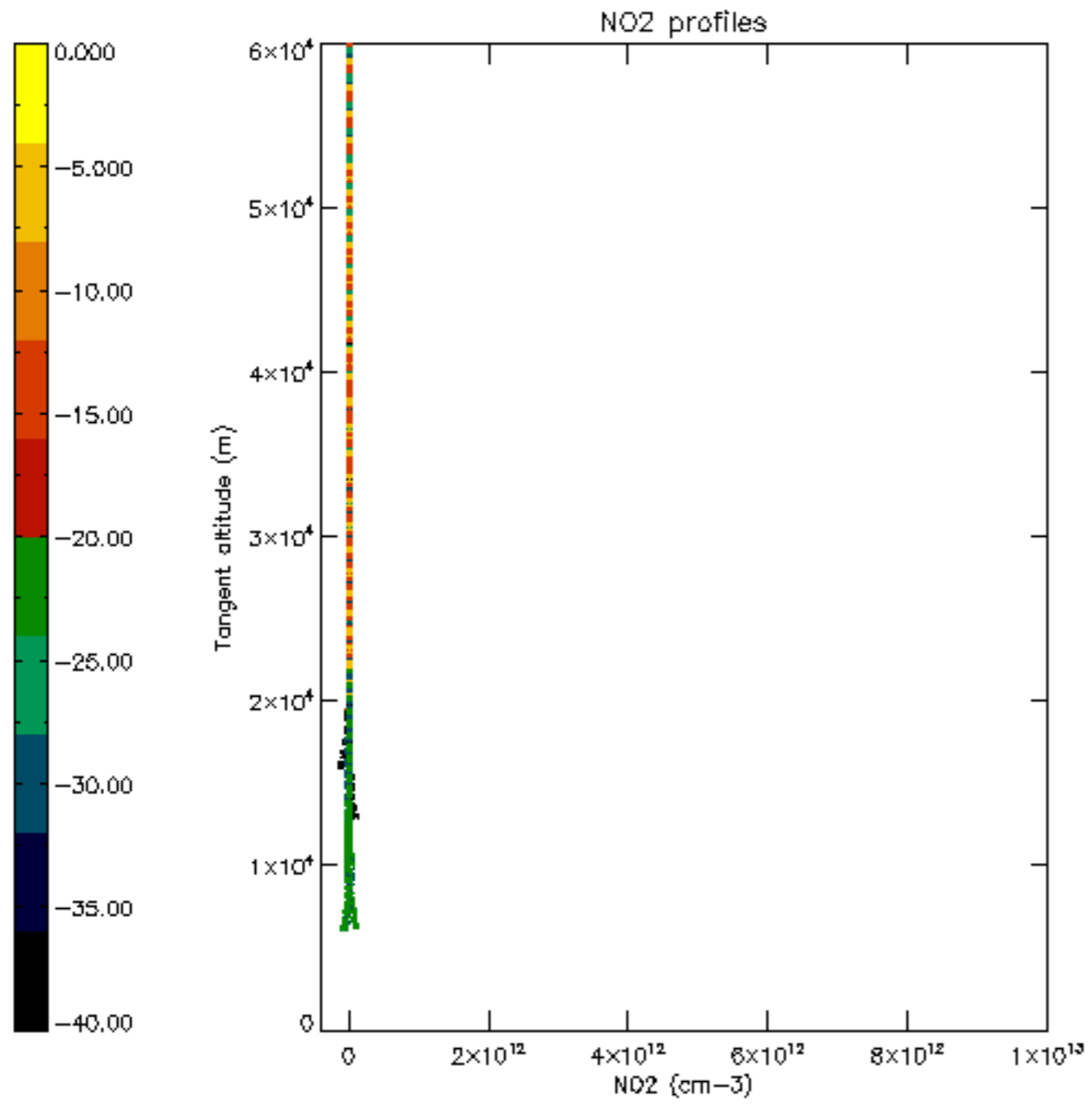


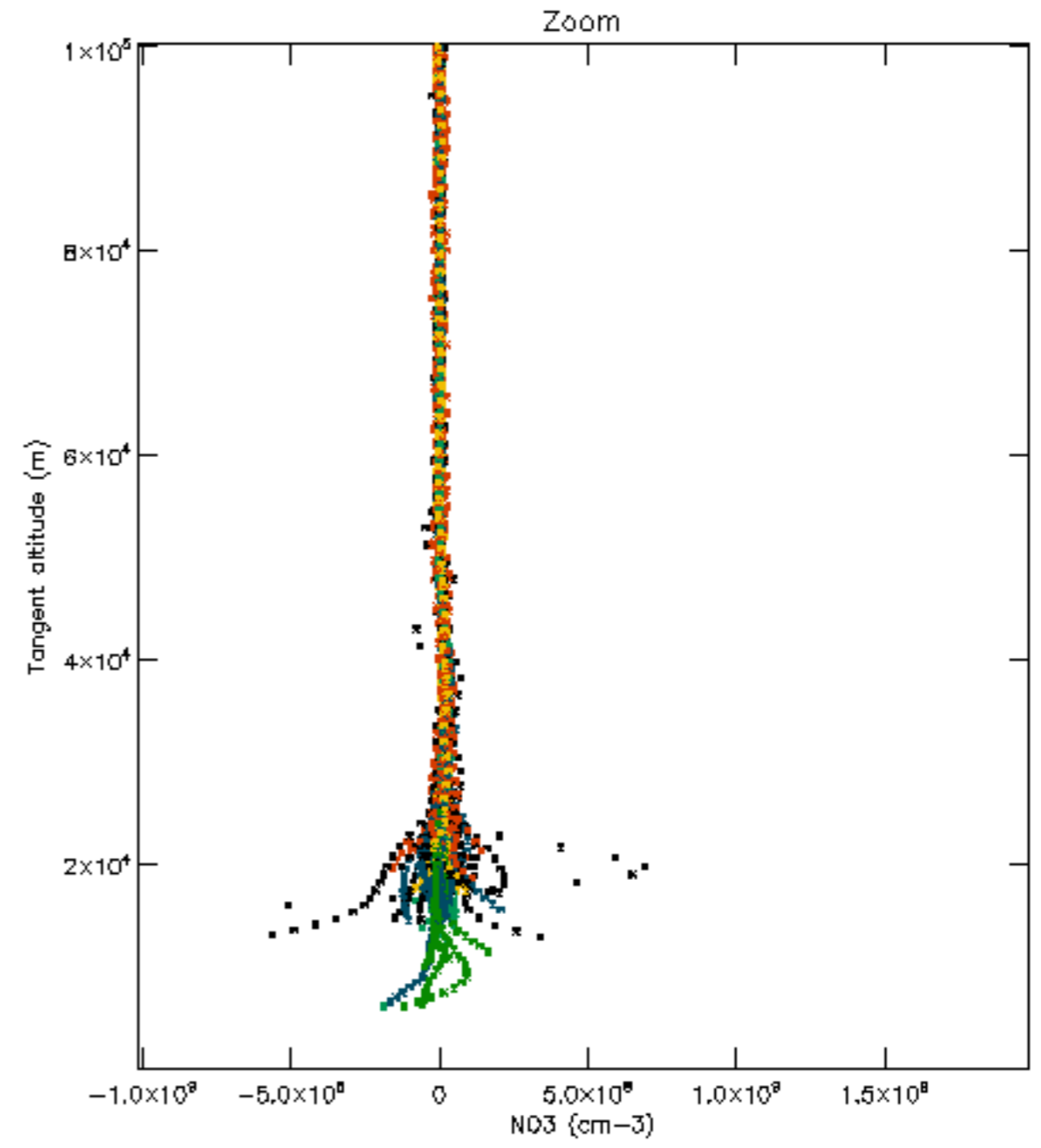
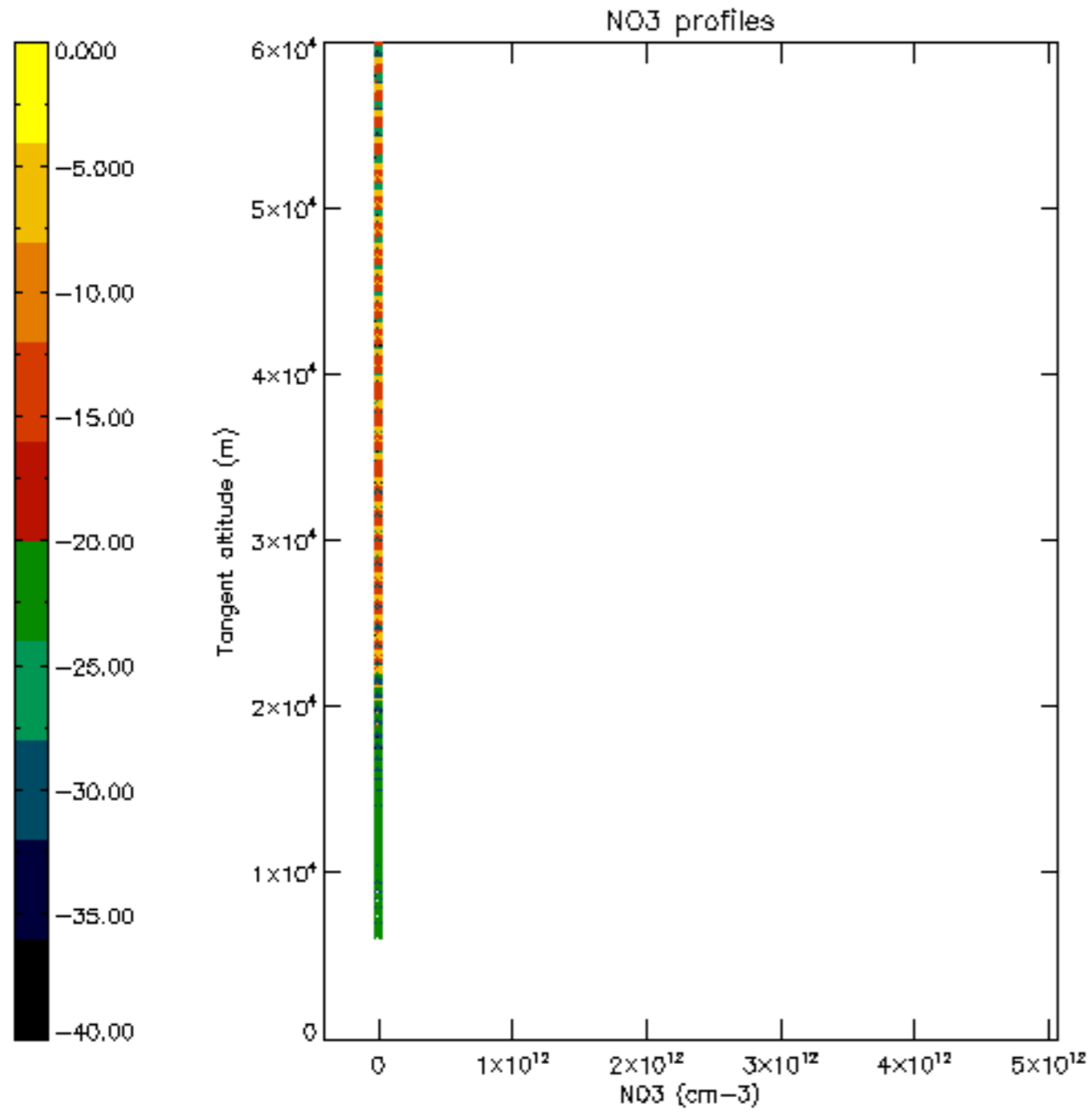


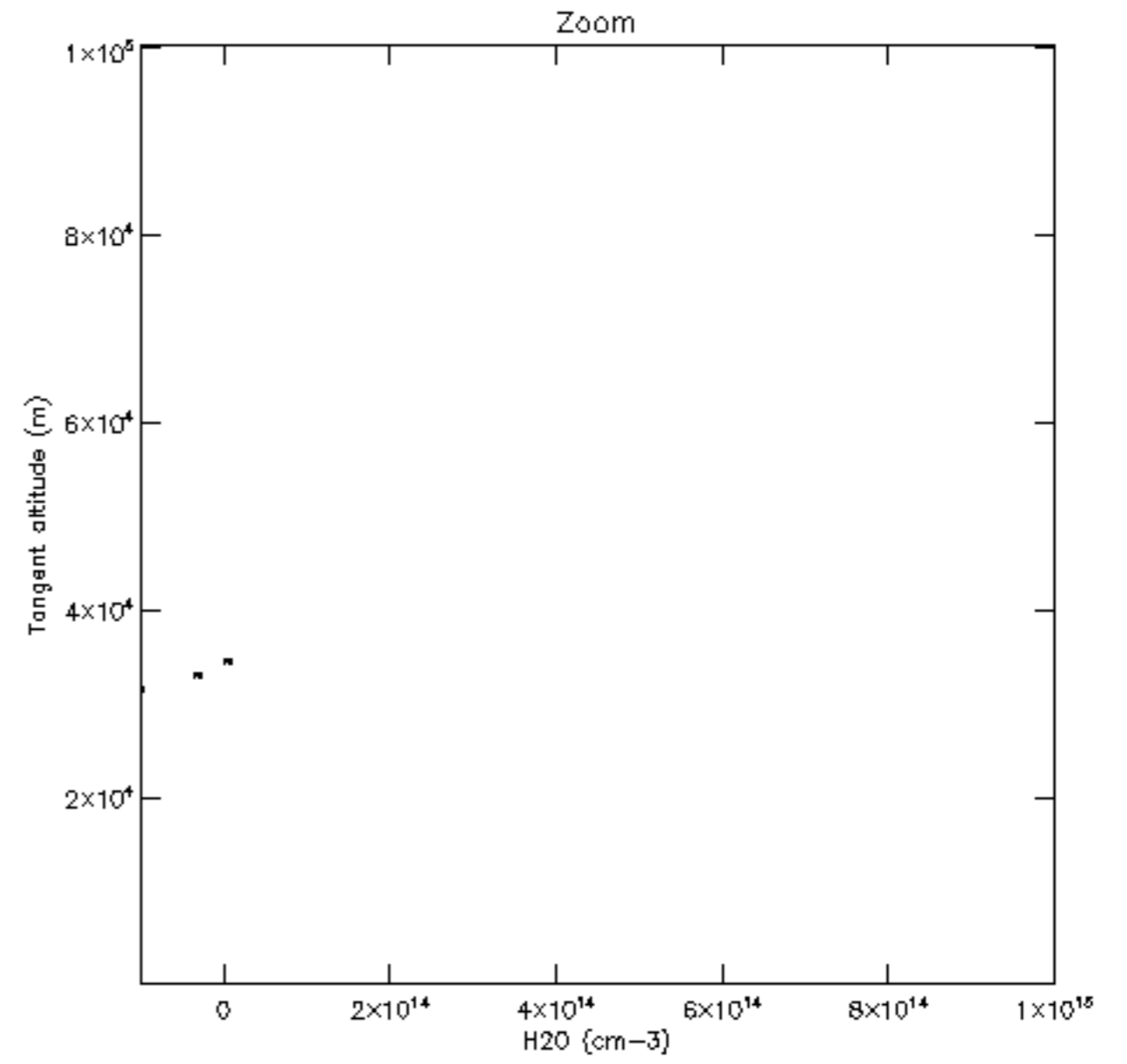
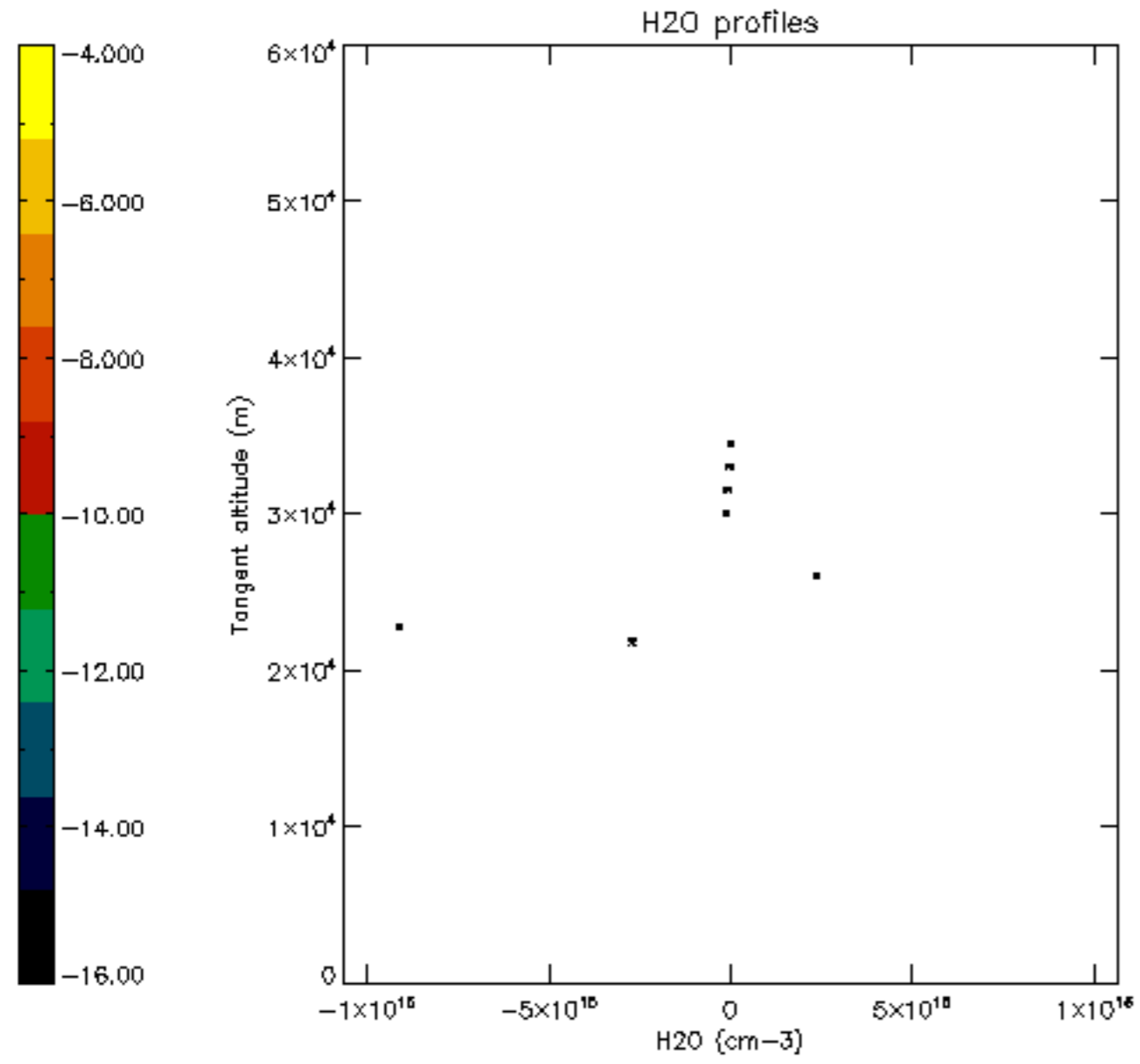


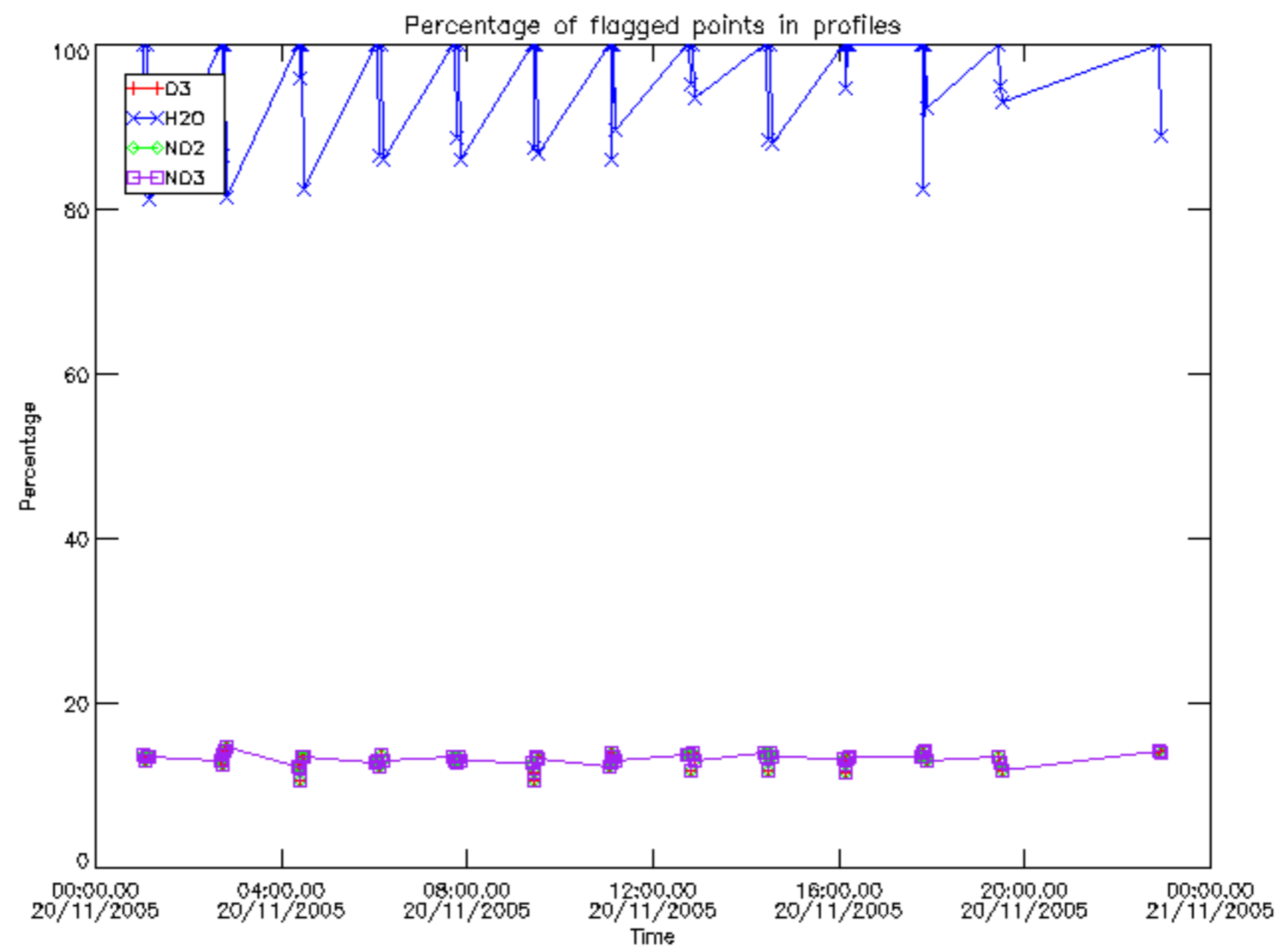




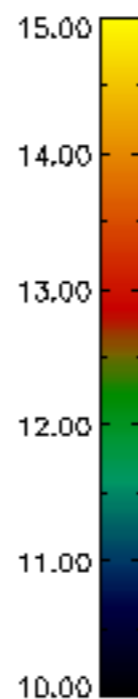
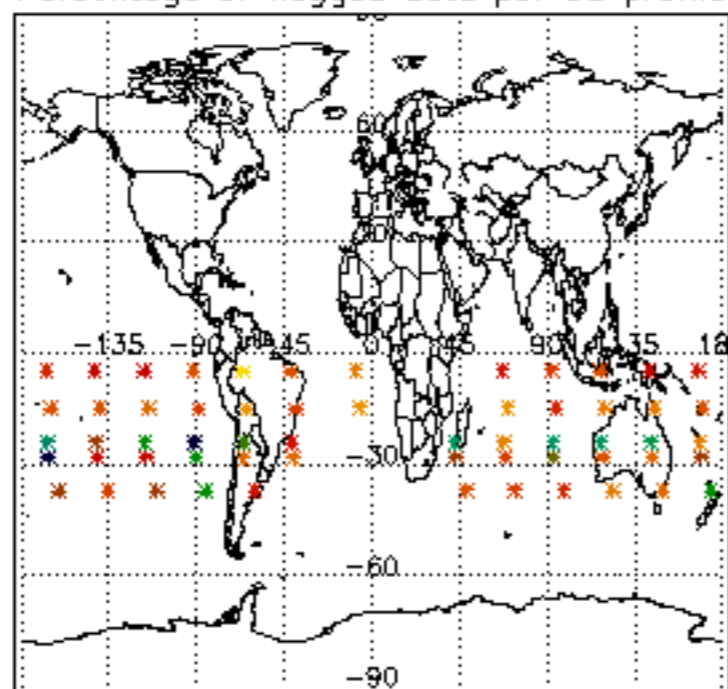




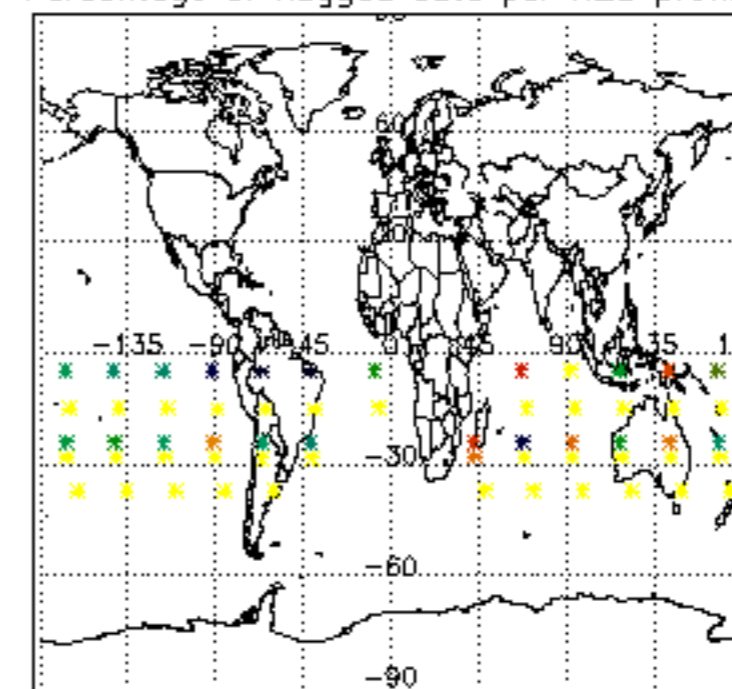




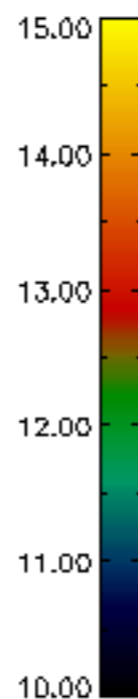
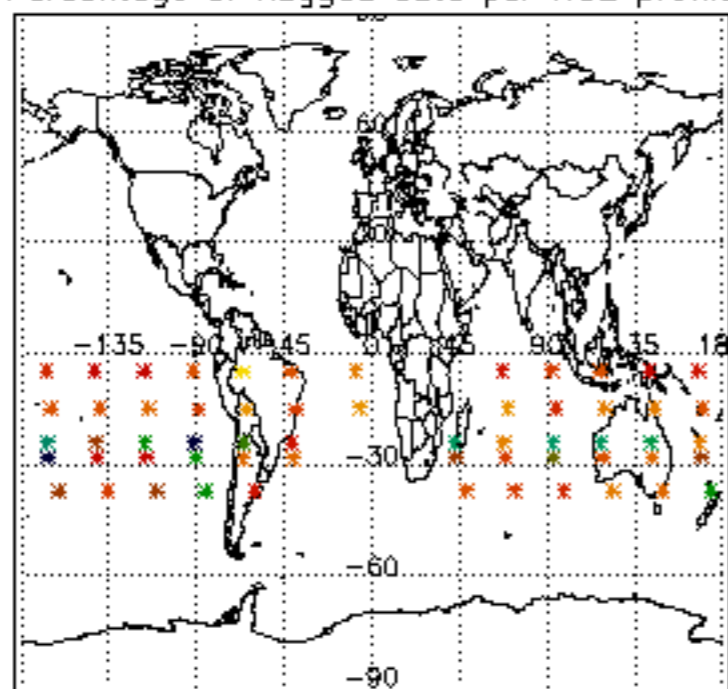
Percentage of flagged data per D3 profile



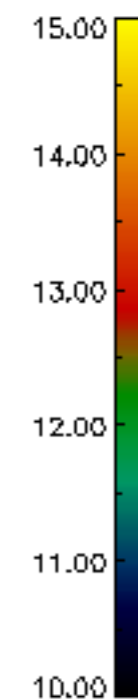
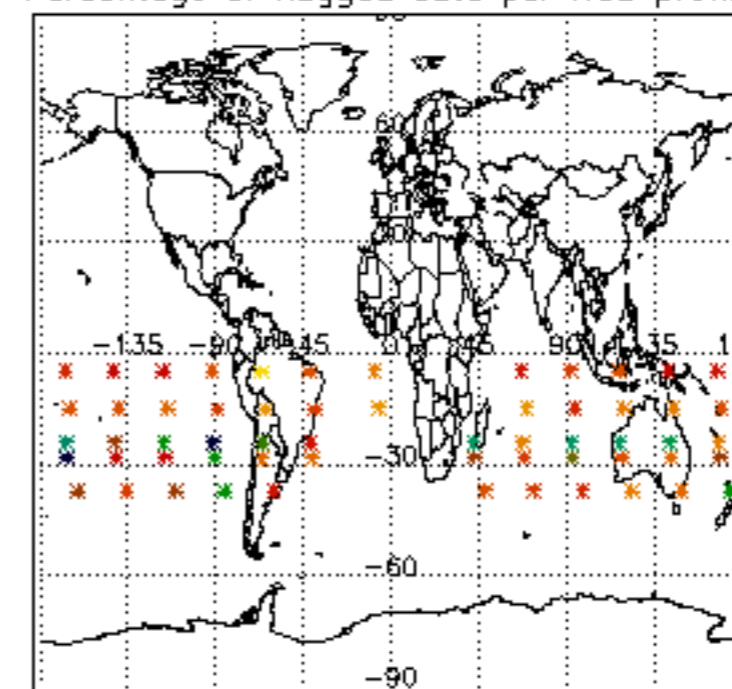
Percentage of flagged data per H2O profile

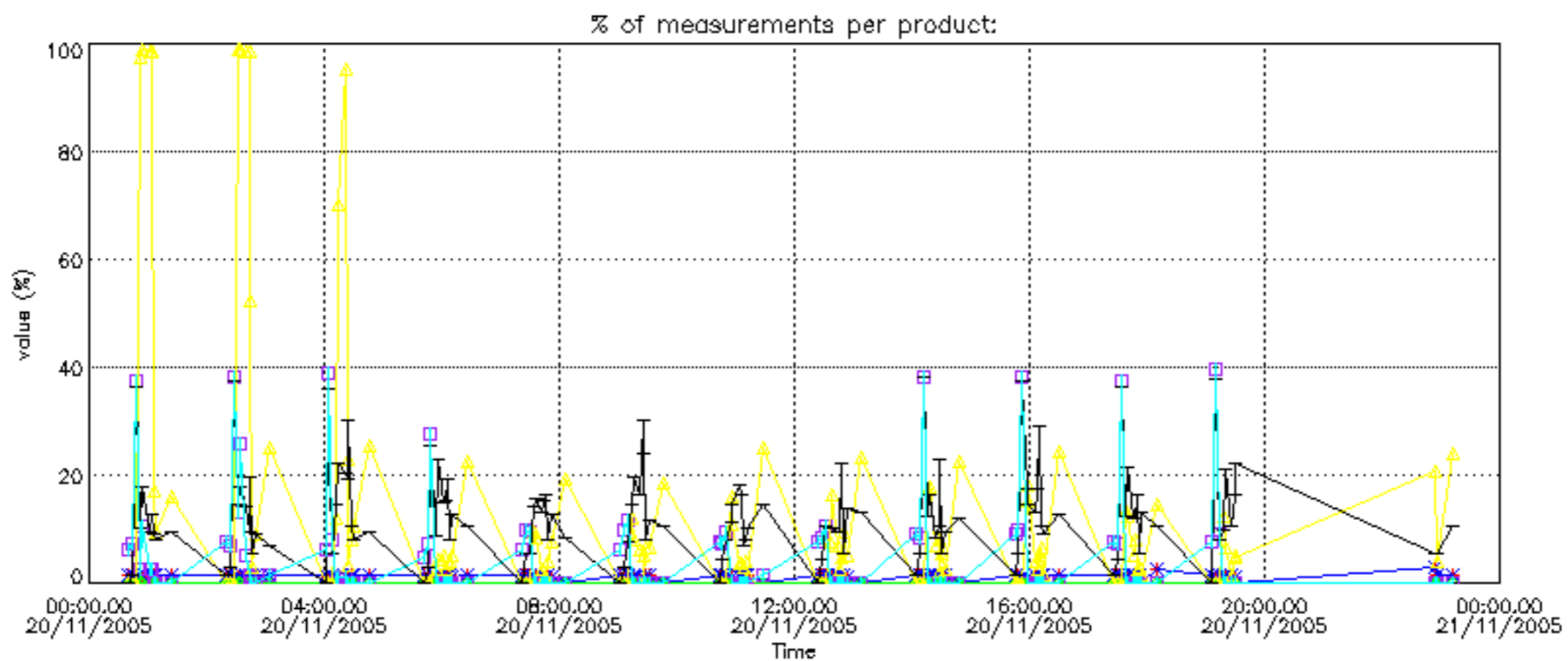
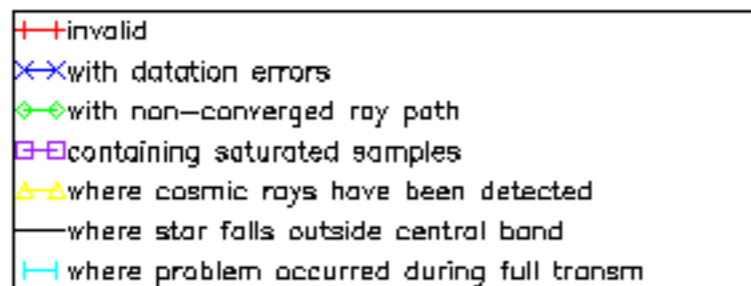


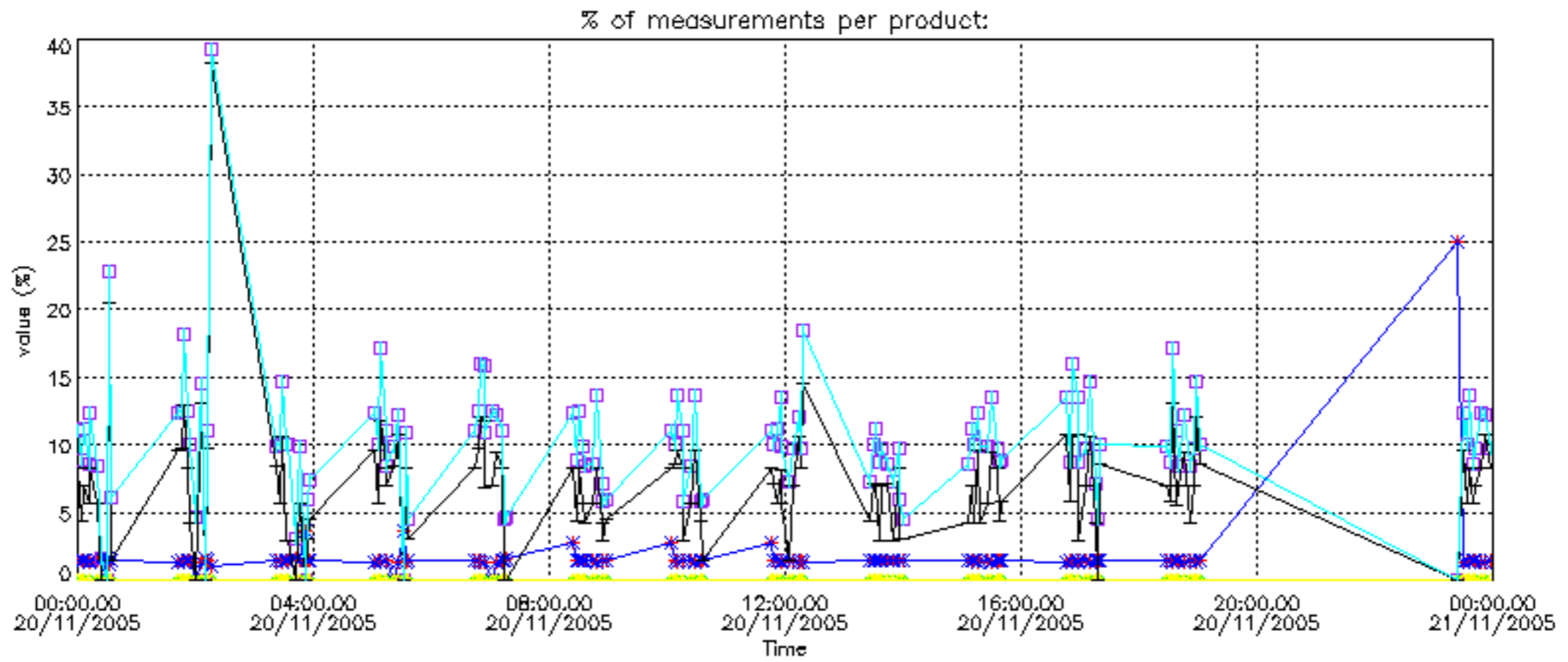
Percentage of flagged data per NO2 profile



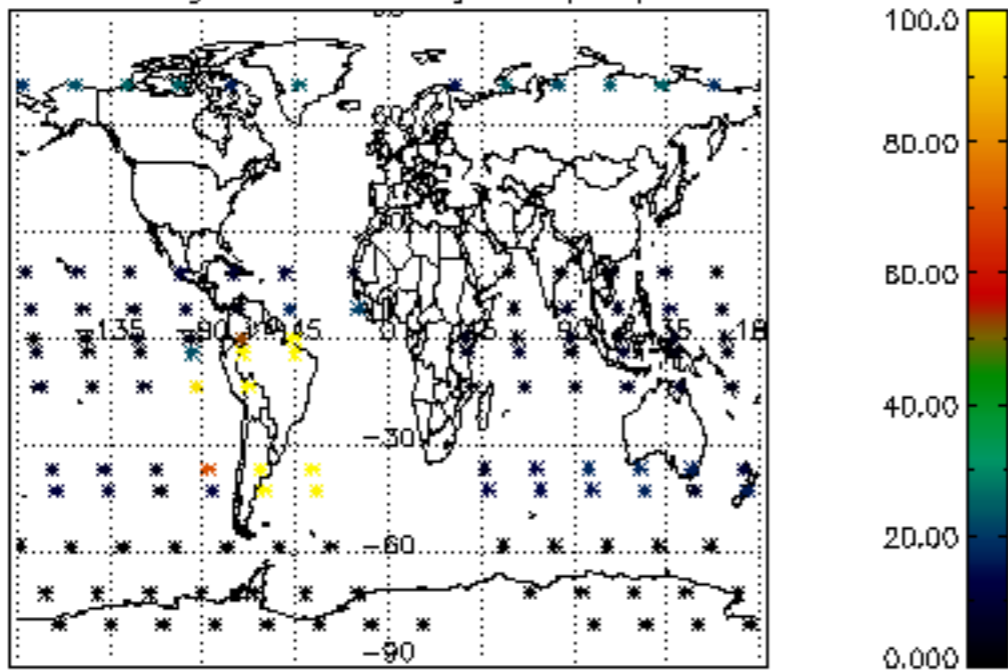
Percentage of flagged data per NO3 profile



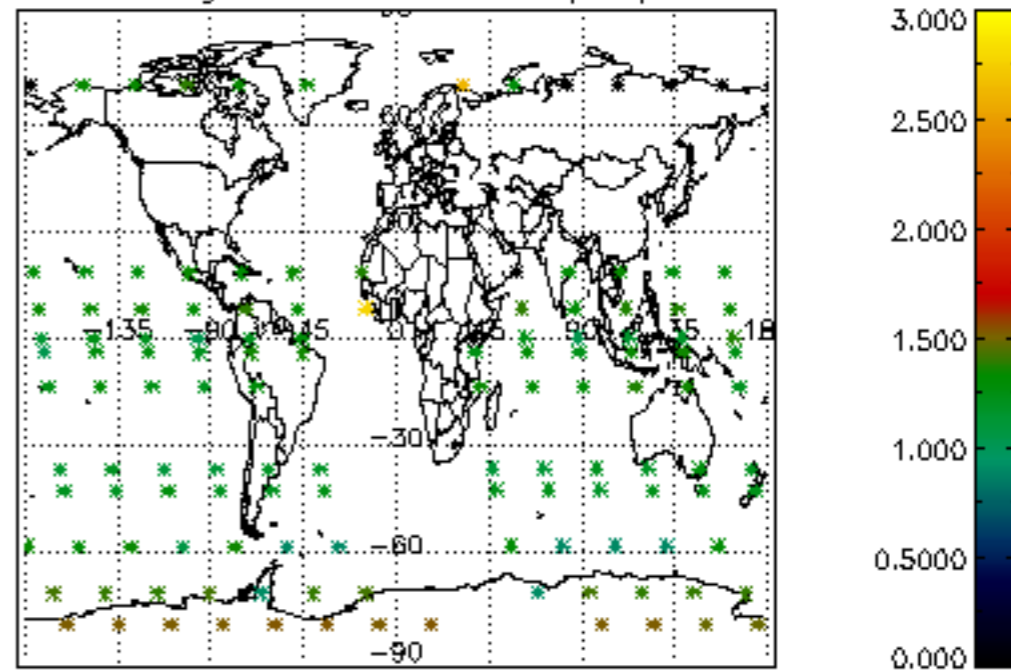




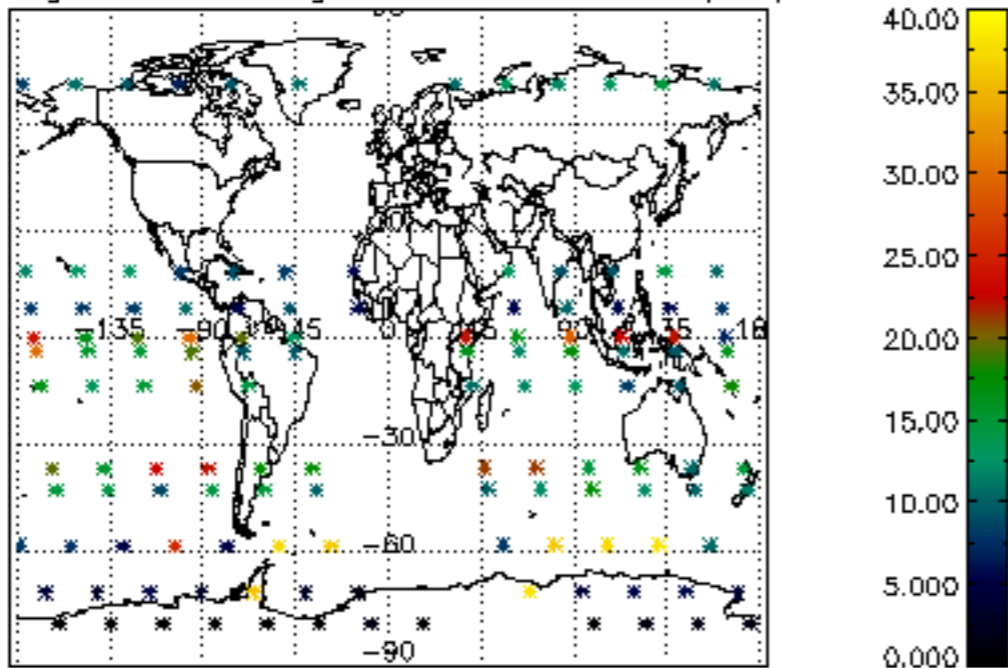
Percentage of cosmic ray hits per profile



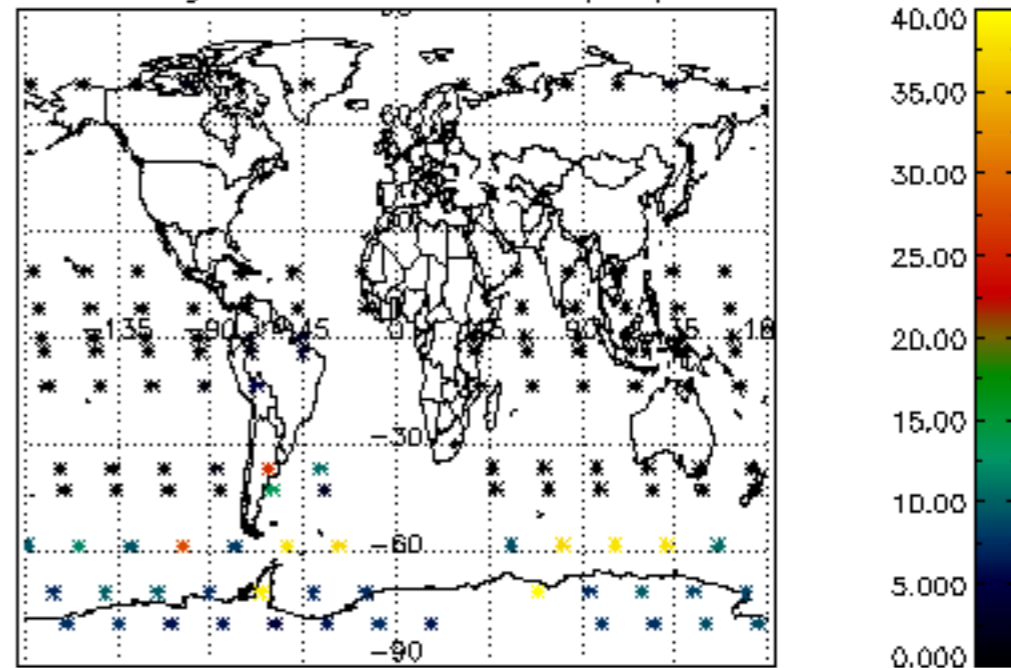
Percentage of datation errors per profile



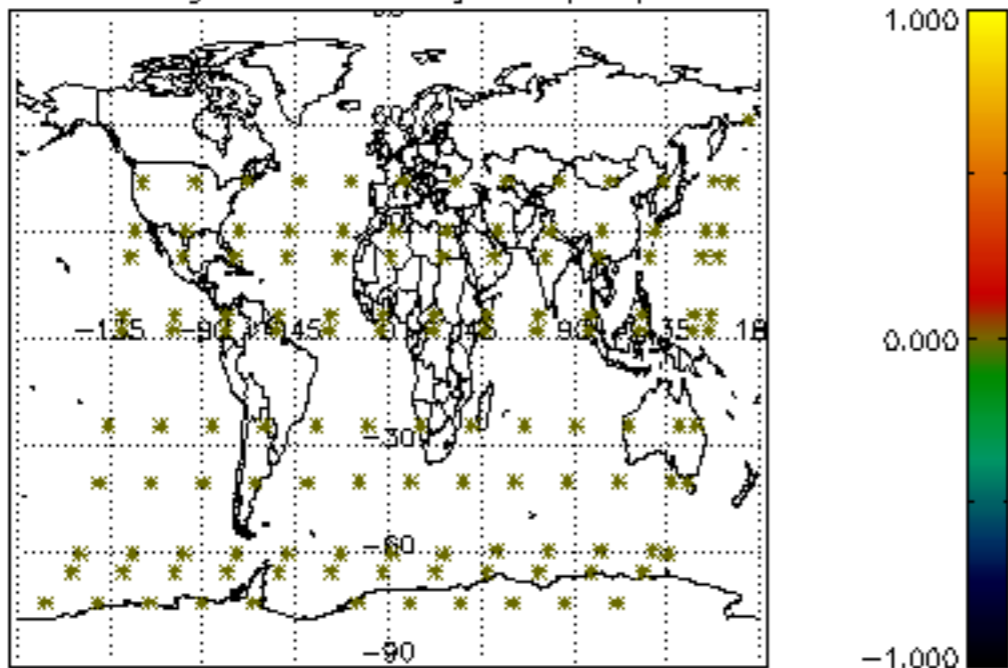
Percentage of star falling outside central band per profile



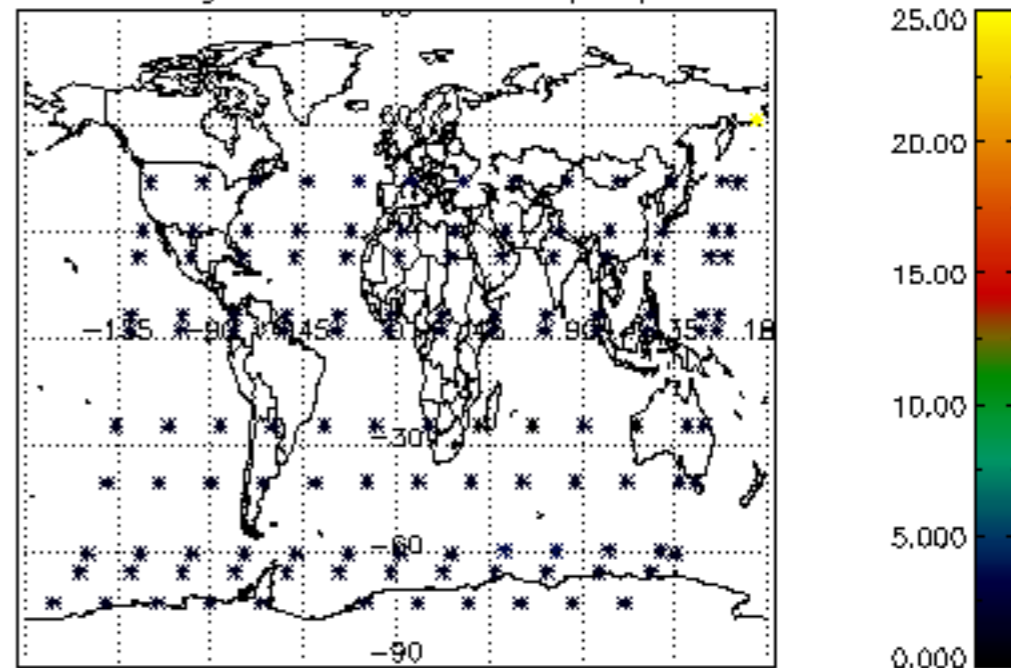
Percentage of saturation errors per profile



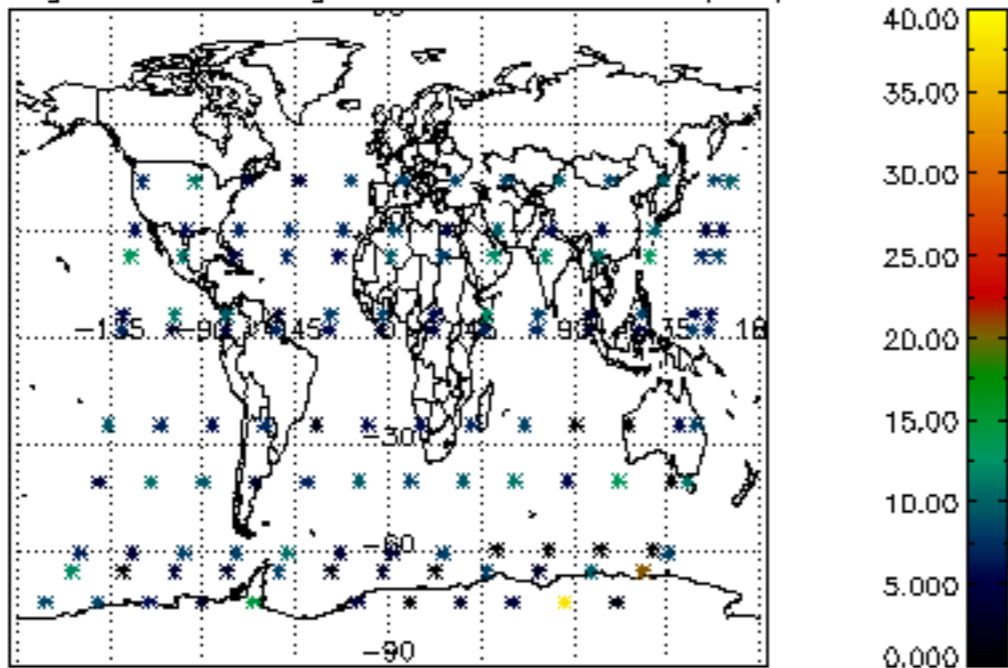
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

