

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 20:38:21
Data source version	GOMOS/6.01
Start time of products	10-05-2006 (10MAY2006 00:00:00)
Stop time of products	11-05-2006 (11MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	355
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__2PRFIN20060510_000120_000000382047_00317_21914_9759.N1	10-MAY-2006 00:01:20	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21914	No
2	GOM_NL__2PRFIN20060510_000311_000000512047_00317_21914_9760.N1	10-MAY-2006 00:03:11	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21914	No
3	GOM_NL__2PRFIN20060510_000642_000000402047_00317_21914_9761.N1	10-MAY-2006 00:06:42	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21914	No
4	GOM_NL__2PRFIN20060510_000813_000000392047_00317_21914_9762.N1	10-MAY-2006 00:08:13	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21914	No
5	GOM_NL__2PRFIN20060510_001012_000000412047_00317_21914_9763.N1	10-MAY-2006 00:10:12	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	21914	No
6	GOM_NL__2PRFIN20060510_001533_000000372047_00317_21914_9764.N1	10-MAY-2006 00:15:33	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	21914	No
7	GOM_NL__2PRFIN20060510_001738_000000372047_00317_21914_9765.N1	10-MAY-2006 00:17:38	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21914	No
8	GOM_NL__2PRFIN20060510_002359_000000352047_00317_21914_9766.N1	10-MAY-2006 00:23:59	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21914	No
9	GOM_NL__2PRFIN20060510_002550_000000362047_00317_21914_9767.N1	10-MAY-2006 00:25:50	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21914	No
10	GOM_NL__2PRFIN20060510_003135_000000502047_00317_21914_9768.N1	10-MAY-2006 00:31:35	Bright	50.000	152	12Alp2CVn	2.8900	11000.	100	21914	No
11	GOM_NL__2PRFIN20060510_003438_000000352047_00317_21914_9769.N1	10-MAY-2006 00:34:38	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21914	No
12	GOM_NL__2PRFIN20060510_003609_000000352047_00317_21914_9770.N1	10-MAY-2006 00:36:09	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21914	No
13	GOM_NL__2PRFIN20060510_004204_000000342047_00317_21914_9771.N1	10-MAY-2006 00:42:04	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	21914	No
14	GOM_NL__2PRFIN20060510_004614_000000362047_00317_21914_9772.N1	10-MAY-2006 00:46:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21914	No
15	GOM_NL__2PRFIN20060510_005423_000000342047_00317_21914_9773.N1	10-MAY-2006 00:54:23	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21914	No
16	GOM_NL__2PRFIN20060510_005538_000000342047_00317_21914_9774.N1	10-MAY-2006 00:55:38	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21914	No
17	GOM_NL__2PRFIN20060510_010348_000000382047_00317_21914_9775.N1	10-MAY-2006 01:03:48	Bright	38.000	58	21Alp And	2.0730	11000.	76	21914	No
18	GOM_NL__2PRFIN20060510_010748_000000412047_00317_21914_9776.N1	10-MAY-2006 01:07:48	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21914	No
19	GOM_NL__2PRFIN20060510_011632_000000452047_00317_21914_9777.N1	10-MAY-2006 01:16:32	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21914	No
20	GOM_NL__2PRFIN20060510_012224_000000482047_00317_21914_9778.N1	10-MAY-2006 01:22:24	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21914	No
21	GOM_NL__2PRFIN20060510_012656_000000472047_00317_21914_9779.N1	10-MAY-2006 01:26:56	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21914	No
22	GOM_NL__2PRFIN20060510_012815_000000412047_00317_21914_9780.N1	10-MAY-2006 01:28:15	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21914	No
23	GOM_NL__2PRFIN20060510_013024_000000412047_00318_21915_9756.N1	10-MAY-2006 01:30:24	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21915	No
24	GOM_NL__2PRFIN20060510_013350_000000422047_00318_21915_9757.N1	10-MAY-2006 01:33:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21915	No
25	GOM_NL__2PRFIN20060510_013945_000000422047_00318_21915_9758.N1	10-MAY-2006 01:39:45	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21915	No
26	GOM_NL__2PRFIN20060510_014156_000000372047_00318_21915_9759.N1	10-MAY-2006 01:41:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21915	No
27	GOM_NL__2PRFIN20060510_014347_000000422047_00318_21915_9760.N1	10-MAY-2006 01:43:47	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21915	No
28	GOM_NL__2PRFIN20060510_014718_000000402047_00318_21915_9761.N1	10-MAY-2006 01:47:18	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21915	No
29	GOM_NL__2PRFIN20060510_014849_000000392047_00318_21915_9762.N1	10-MAY-2006 01:48:49	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21915	No
30	GOM_NL__2PRFIN20060510_015048_000000402047_00318_21915_9763.N1	10-MAY-2006 01:50:48	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	21915	No
31	GOM_NL__2PRFIN20060510_015609_000000372047_00318_21915_9764.N1	10-MAY-2006 01:56:09	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	21915	No
32	GOM_NL__2PRFIN20060510_015814_000000382047_00318_21915_9765.N1	10-MAY-2006 01:58:14	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21915	No
33	GOM_NL__2PRFIN20060510_020435_000000352047_00318_21915_9766.N1	10-MAY-2006 02:04:35	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21915	No
34	GOM_NL__2PRFIN20060510_020626_000000352047_00318_21915_9767.N1	10-MAY-2006 02:06:26	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21915	No
35	GOM_NL__2PRFIN20060510_021211_000000342047_00318_21915_9768.N1	10-MAY-2006 02:12:11	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21915	No
36	GOM_NL__2PRFIN20060510_021514_000000352047_00318_21915_9769.N1	10-MAY-2006 02:15:14	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21915	No
37	GOM_NL__2PRFIN20060510_021645_000000342047_00318_21915_9770.N1	10-MAY-2006 02:16:45	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21915	No
38	GOM_NL__2PRFIN20060510_022240_000000382047_00318_21915_9771.N1	10-MAY-2006 02:22:40	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21915	No
39	GOM_NL__2PRFIN20060510_022650_000000352047_00318_21915_9772.N1	10-MAY-2006 02:26:50	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21915	No
40	GOM_NL__2PRFIN20060510_023459_000000382047_00318_21915_9773.N1	10-MAY-2006 02:34:59	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21915	No
41	GOM_NL__2PRFIN20060510_023614_000000342047_00318_21915_9774.N1	10-MAY-2006 02:36:14	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21915	No
42	GOM_NL__2PRFIN20060510_024425_000000542047_00318_21915_9775.N1	10-MAY-2006 02:44:25	Bright	54.000	58	21Alp And	2.0730	11000.	108	21915	No

43	GOM_NL__2PRFIN20060510_024825_000000412047_00318_21915_9776.N1	10-MAY-2006 02:48:25	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21915	No
44	GOM_NL__2PRFIN20060510_025709_000000422047_00318_21915_9777.N1	10-MAY-2006 02:57:09	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	21915	No
45	GOM_NL__2PRFIN20060510_030300_000000452047_00318_21915_9778.N1	10-MAY-2006 03:03:00	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21915	No
46	GOM_NL__2PRFIN20060510_030733_000000562047_00318_21915_9779.N1	10-MAY-2006 03:07:33	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21915	No
47	GOM_NL__2PRFIN20060510_030851_000000442047_00318_21915_9780.N1	10-MAY-2006 03:08:51	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21915	No
48	GOM_NL__2PRFIN20060510_031100_000000392047_00319_21916_9756.N1	10-MAY-2006 03:11:00	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21916	No
49	GOM_NL__2PRFIN20060510_031427_000000402047_00319_21916_9757.N1	10-MAY-2006 03:14:27	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21916	No
50	GOM_NL__2PRFIN20060510_032021_000000442047_00319_21916_9758.N1	10-MAY-2006 03:20:21	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21916	No
51	GOM_NL__2PRFIN20060510_032233_000000392047_00319_21916_9759.N1	10-MAY-2006 03:22:33	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21916	No
52	GOM_NL__2PRFIN20060510_032424_000000492047_00319_21916_9760.N1	10-MAY-2006 03:24:24	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21916	No
53	GOM_NL__2PRFIN20060510_032755_000000382047_00319_21916_9761.N1	10-MAY-2006 03:27:55	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21916	No
54	GOM_NL__2PRFIN20060510_032926_000000392047_00319_21916_9762.N1	10-MAY-2006 03:29:26	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21916	No
55	GOM_NL__2PRFIN20060510_033124_000000402047_00319_21916_9763.N1	10-MAY-2006 03:31:24	Twi_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	21916	No
56	GOM_NL__2PRFIN20060510_033645_000000402047_00319_21916_9764.N1	10-MAY-2006 03:36:45	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	21916	No
57	GOM_NL__2PRFIN20060510_033850_000000372047_00319_21916_9765.N1	10-MAY-2006 03:38:50	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21916	No
58	GOM_NL__2PRFIN20060510_034511_000000352047_00319_21916_9766.N1	10-MAY-2006 03:45:11	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21916	No
59	GOM_NL__2PRFIN20060510_034702_000000362047_00319_21916_9767.N1	10-MAY-2006 03:47:02	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21916	No
60	GOM_NL__2PRFIN20060510_035247_000000352047_00319_21916_9768.N1	10-MAY-2006 03:52:47	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21916	No
61	GOM_NL__2PRFIN20060510_035550_000000352047_00319_21916_9769.N1	10-MAY-2006 03:55:50	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21916	No
62	GOM_NL__2PRFIN20060510_035721_000000352047_00319_21916_9770.N1	10-MAY-2006 03:57:21	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21916	No
63	GOM_NL__2PRFIN20060510_040316_000000382047_00319_21916_9771.N1	10-MAY-2006 04:03:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21916	No
64	GOM_NL__2PRFIN20060510_040726_000000362047_00319_21916_9772.N1	10-MAY-2006 04:07:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21916	No
65	GOM_NL__2PRFIN20060510_041535_000000362047_00319_21916_9773.N1	10-MAY-2006 04:15:35	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	21916	No
66	GOM_NL__2PRFIN20060510_041650_000000362047_00319_21916_9774.N1	10-MAY-2006 04:16:50	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21916	No
67	GOM_NL__2PRFIN20060510_042501_000000382047_00319_21916_9775.N1	10-MAY-2006 04:25:01	Bright	38.000	58	21Alp And	2.0730	11000.	76	21916	No
68	GOM_NL__2PRFIN20060510_042901_000000422047_00319_21916_9776.N1	10-MAY-2006 04:29:01	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21916	No
69	GOM_NL__2PRFIN20060510_043745_000000432047_00319_21916_9777.N1	10-MAY-2006 04:37:45	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21916	No
70	GOM_NL__2PRFIN20060510_044337_000000472047_00319_21916_9778.N1	10-MAY-2006 04:43:37	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21916	No
71	GOM_NL__2PRFIN20060510_044810_000000562047_00319_21916_9779.N1	10-MAY-2006 04:48:10	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21916	No
72	GOM_NL__2PRFIN20060510_044928_000000442047_00319_21916_9780.N1	10-MAY-2006 04:49:28	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21916	No
73	GOM_NL__2PRFIN20060510_045137_000000392047_00320_21917_9756.N1	10-MAY-2006 04:51:37	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21917	No
74	GOM_NL__2PRFIN20060510_045504_000000432047_00320_21917_9757.N1	10-MAY-2006 04:55:04	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21917	No
75	GOM_NL__2PRFIN20060510_050057_000000422047_00320_21917_9758.N1	10-MAY-2006 05:00:57	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21917	No
76	GOM_NL__2PRFIN20060510_050309_000000382047_00320_21917_9759.N1	10-MAY-2006 05:03:09	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21917	No
77	GOM_NL__2PRFIN20060510_050500_000000482047_00320_21917_9760.N1	10-MAY-2006 05:05:00	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21917	No
78	GOM_NL__2PRFIN20060510_050831_000000382047_00320_21917_9761.N1	10-MAY-2006 05:08:31	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21917	No
79	GOM_NL__2PRFIN20060510_051002_000000402047_00320_21917_9762.N1	10-MAY-2006 05:10:02	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21917	No
80	GOM_NL__2PRFIN20060510_051201_000000412047_00320_21917_9763.N1	10-MAY-2006 05:12:01	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21917	No
81	GOM_NL__2PRFIN20060510_051721_000000402047_00320_21917_9764.N1	10-MAY-2006 05:17:21	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	21917	No
82	GOM_NL__2PRFIN20060510_051927_000000382047_00320_21917_9765.N1	10-MAY-2006 05:19:27	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21917	No
83	GOM_NL__2PRFIN20060510_052548_000000352047_00320_21917_9766.N1	10-MAY-2006 05:25:48	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21917	No
84	GOM_NL__2PRFIN20060510_052737_000000362047_00320_21917_9767.N1	10-MAY-2006 05:27:37	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21917	No
85	GOM_NL__2PRFIN20060510_053323_000000352047_00320_21917_9768.N1	10-MAY-2006 05:33:23	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21917	No
86	GOM_NL__2PRFIN20060510_053626_000000362047_00320_21917_9769.N1	10-MAY-2006 05:36:26	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21917	No
87	GOM_NL__2PRFIN20060510_053756_000000362047_00320_21917_9770.N1	10-MAY-2006 05:37:56	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21917	No
88	GOM_NL__2PRFIN20060510_054351_000000402047_00320_21917_9771.N1	10-MAY-2006 05:43:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21917	No
89	GOM_NL__2PRFIN20060510_054802_000000352047_00320_21917_9772.N1	10-MAY-2006 05:48:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21917	No
90	GOM_NL__2PRFIN20060510_055611_000000362047_00320_21917_9773.N1	10-MAY-2006 05:56:11	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	21917	No
91	GOM_NL__2PRFIN20060510_055726_000000352047_00320_21917_9774.N1	10-MAY-2006 05:57:26	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21917	No
92	GOM_NL__2PRFIN20060510_060537_000000422047_00320_21917_9775.N1	10-MAY-2006 06:05:37	Bright	41.500	58	21Alp And	2.0730	11000.	83	21917	No
93	GOM_NL__2PRFIN20060510_060937_000000402047_00320_21917_9776.N1	10-MAY-2006 06:09:37	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21917	No
94	GOM_NL__2PRFIN20060510_061821_000000442047_00320_21917_9777.N1	10-MAY-2006 06:18:21	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21917	No
95	GOM_NL__2PRFIN20060510_062414_000000492047_00320_21917_9778.N1	10-MAY-2006 06:24:14	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	21917	No
96	GOM_NL__2PRFIN20060510_062846_000000562047_00320_21917_9779.N1	10-MAY-2006 06:28:46	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21917	No
97	GOM_NL__2PRFIN20060510_063005_000000442047_00320_21917_9780.N1	10-MAY-2006 06:30:05	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21917	No
98	GOM_NL__2PRFIN20060510_063213_000000422047_00321_21918_9756.N1	10-MAY-2006 06:32:13	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21918	No
99	GOM_NL__2PRFIN20060510_063540_000000412047_00321_21918_9757.N1	10-MAY-2006 06:35:40	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21918	No
100	GOM_NL__2PRFIN20060510_064134_000000412047_00321_21918_9758.N1	10-MAY-2006 06:41:34	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21918	No
101	GOM_NL__2PRFIN20060510_064345_000000372047_00321_21918_9759.N1	10-MAY-2006 06:43:45	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21918	No

161	GOM_NL__2PRFIN20060510_103814_000000372047_00323_21920_9789.N1	10-MAY-2006 10:38:14	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21920	No
162	GOM_NL__2PRFIN20060510_103944_000000362047_00323_21920_9790.N1	10-MAY-2006 10:39:44	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21920	No
163	GOM_NL__2PRFIN20060510_104539_000000382047_00323_21920_9791.N1	10-MAY-2006 10:45:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21920	No
164	GOM_NL__2PRFIN20060510_104949_000000362047_00323_21920_9792.N1	10-MAY-2006 10:49:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21920	No
165	GOM_NL__2PRFIN20060510_105759_000000522047_00323_21920_9793.N1	10-MAY-2006 10:57:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21920	No
166	GOM_NL__2PRFIN20060510_105914_000000362047_00323_21920_9794.N1	10-MAY-2006 10:59:14	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21920	No
167	GOM_NL__2PRFIN20060510_110725_000000552047_00323_21920_9795.N1	10-MAY-2006 11:07:25	Bright	55.000	58	21Alp And	2.0730	11000.	110	21920	No
168	GOM_NL__2PRFIN20060510_111125_000000402047_00323_21920_9796.N1	10-MAY-2006 11:11:25	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21920	No
169	GOM_NL__2PRFIN20060510_112009_000000422047_00323_21920_9797.N1	10-MAY-2006 11:20:09	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21920	No
170	GOM_NL__2PRFIN20060510_112603_000000472047_00323_21920_9798.N1	10-MAY-2006 11:26:03	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21920	No
171	GOM_NL__2PRFIN20060510_113036_000000552047_00323_21920_9799.N1	10-MAY-2006 11:30:36	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21920	No
172	GOM_NL__2PRFIN20060510_113155_000000482047_00323_21920_9800.N1	10-MAY-2006 11:31:55	Dark	48.000	31	Alp Gru	1.7340	15200.	96	21920	No
173	GOM_NL__2PRFIN20060510_113402_000000382047_00324_21921_9776.N1	10-MAY-2006 11:34:02	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21921	No
174	GOM_NL__2PRFIN20060510_113730_000000412047_00324_21921_9777.N1	10-MAY-2006 11:37:30	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21921	No
175	GOM_NL__2PRFIN20060510_114322_000000402047_00324_21921_9778.N1	10-MAY-2006 11:43:22	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21921	No
176	GOM_NL__2PRFIN20060510_114534_000000392047_00324_21921_9779.N1	10-MAY-2006 11:45:34	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21921	No
177	GOM_NL__2PRFIN20060510_114724_000000432047_00324_21921_9780.N1	10-MAY-2006 11:47:24	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21921	No
178	GOM_NL__2PRFIN20060510_115056_000000372047_00324_21921_9781.N1	10-MAY-2006 11:50:56	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21921	No
179	GOM_NL__2PRFIN20060510_115227_000000392047_00324_21921_9782.N1	10-MAY-2006 11:52:27	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21921	No
180	GOM_NL__2PRFIN20060510_115425_000000362047_00324_21921_9783.N1	10-MAY-2006 11:54:25	Tw_and_stray	36.000	54	5The Cen	2.0550	4500.0	72	21921	No
181	GOM_NL__2PRFIN20060510_115945_000000402047_00324_21921_9784.N1	10-MAY-2006 11:59:45	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	21921	No
182	GOM_NL__2PRFIN20060510_120151_000000392047_00324_21921_9785.N1	10-MAY-2006 12:01:51	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21921	No
183	GOM_NL__2PRFIN20060510_120812_000000372047_00324_21921_9786.N1	10-MAY-2006 12:08:12	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21921	No
184	GOM_NL__2PRFIN20060510_121001_000000362047_00324_21921_9787.N1	10-MAY-2006 12:10:01	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21921	No
185	GOM_NL__2PRFIN20060510_121547_000000362047_00324_21921_9788.N1	10-MAY-2006 12:15:47	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21921	No
186	GOM_NL__2PRFIN20060510_121849_000000372047_00324_21921_9789.N1	10-MAY-2006 12:18:49	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21921	No
187	GOM_NL__2PRFIN20060510_122020_000000362047_00324_21921_9790.N1	10-MAY-2006 12:20:20	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21921	No
188	GOM_NL__2PRFIN20060510_122614_000000392047_00324_21921_9791.N1	10-MAY-2006 12:26:14	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21921	No
189	GOM_NL__2PRFIN20060510_123025_000000332047_00324_21921_9792.N1	10-MAY-2006 12:30:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21921	No
190	GOM_NL__2PRFIN20060510_123835_000000332047_00324_21921_9793.N1	10-MAY-2006 12:38:35	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21921	No
191	GOM_NL__2PRFIN20060510_123950_000000362047_00324_21921_9794.N1	10-MAY-2006 12:39:50	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21921	No
192	GOM_NL__2PRFIN20060510_124801_000000382047_00324_21921_9795.N1	10-MAY-2006 12:48:01	Bright	38.000	58	21Alp And	2.0730	11000.	76	21921	No
193	GOM_NL__2PRFIN20060510_125202_000000402047_00324_21921_9796.N1	10-MAY-2006 12:52:02	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21921	No
194	GOM_NL__2PRFIN20060510_130046_000000442047_00324_21921_9797.N1	10-MAY-2006 13:00:46	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21921	No
195	GOM_NL__2PRFIN20060510_130640_000000472047_00324_21921_9798.N1	10-MAY-2006 13:06:40	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21921	No
196	GOM_NL__2PRFIN20060510_131112_000000562047_00324_21921_9799.N1	10-MAY-2006 13:11:12	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21921	No
197	GOM_NL__2PRFIN20060510_131231_000000422047_00324_21921_9800.N1	10-MAY-2006 13:12:31	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21921	No
198	GOM_NL__2PRFIN20060510_131438_000000402047_00325_21922_9777.N1	10-MAY-2006 13:14:38	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21922	No
199	GOM_NL__2PRFIN20060510_131807_000000422047_00325_21922_9778.N1	10-MAY-2006 13:18:07	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21922	No
200	GOM_NL__2PRFIN20060510_132359_000000402047_00325_21922_9779.N1	10-MAY-2006 13:23:59	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21922	No
201	GOM_NL__2PRFIN20060510_132610_000000392047_00325_21922_9780.N1	10-MAY-2006 13:26:10	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21922	No
202	GOM_NL__2PRFIN20060510_132800_000000402047_00325_21922_9781.N1	10-MAY-2006 13:28:00	Straylight	40.000	4	Alp1Cen	-0.010000	5800.0	80	21922	No
203	GOM_NL__2PRFIN20060510_133132_000000392047_00325_21922_9782.N1	10-MAY-2006 13:31:32	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21922	No
204	GOM_NL__2PRFIN20060510_133303_000000372047_00325_21922_9783.N1	10-MAY-2006 13:33:03	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	21922	No
205	GOM_NL__2PRFIN20060510_133501_000000432047_00325_21922_9784.N1	10-MAY-2006 13:35:01	Tw_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21922	No
206	GOM_NL__2PRFIN20060510_134022_000000382047_00325_21922_9785.N1	10-MAY-2006 13:40:22	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21922	No
207	GOM_NL__2PRFIN20060510_134227_000000382047_00325_21922_9786.N1	10-MAY-2006 13:42:27	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21922	No
208	GOM_NL__2PRFIN20060510_134848_000000352047_00325_21922_9787.N1	10-MAY-2006 13:48:48	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21922	No
209	GOM_NL__2PRFIN20060510_135037_000000362047_00325_21922_9788.N1	10-MAY-2006 13:50:37	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21922	No
210	GOM_NL__2PRFIN20060510_135623_000000422047_00325_21922_9789.N1	10-MAY-2006 13:56:23	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	21922	No
211	GOM_NL__2PRFIN20060510_135925_000000342047_00325_21922_9790.N1	10-MAY-2006 13:59:25	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	21922	No
212	GOM_NL__2PRFIN20060510_140056_000000342047_00325_21922_9791.N1	10-MAY-2006 14:00:56	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21922	No
213	GOM_NL__2PRFIN20060510_140650_000000392047_00325_21922_9792.N1	10-MAY-2006 14:06:50	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21922	No
214	GOM_NL__2PRFIN20060510_141101_000000352047_00325_21922_9793.N1	10-MAY-2006 14:11:01	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21922	No
215	GOM_NL__2PRFIN20060510_141911_000000332047_00325_21922_9794.N1	10-MAY-2006 14:19:11	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21922	No
216	GOM_NL__2PRFIN20060510_142026_000000362047_00325_21922_9795.N1	10-MAY-2006 14:20:26	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21922	No
217	GOM_NL__2PRFIN20060510_142837_000000392047_00325_21922_9796.N1	10-MAY-2006 14:28:37	Bright	38.500	58	21Alp And	2.0730	11000.	77	21922	No
218	GOM_NL__2PRFIN20060510_143238_000000422047_00325_21922_9797.N1	10-MAY-2006 14:32:38	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21922	No
219	GOM_NL__2PRFIN20060510_144122_000000452047_00325_21922_9798.N1	10-MAY-2006 14:41:22	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21922	No

220	GOM_NL__2PRFIN20060510_144717_000000482047_00325_21922_9799.N1	10-MAY-2006 14:47:17	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	21922	No
221	GOM_NL__2PRFIN20060510_145149_000000472047_00325_21922_9800.N1	10-MAY-2006 14:51:49	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	21922	No
222	GOM_NL__2PRFIN20060510_145308_000000422047_00325_21922_9801.N1	10-MAY-2006 14:53:08	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21922	No
223	GOM_NL__2PRFIN20060510_145515_000000392047_00326_21923_9778.N1	10-MAY-2006 14:55:15	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21923	No
224	GOM_NL__2PRFIN20060510_145843_000000422047_00326_21923_9779.N1	10-MAY-2006 14:58:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21923	No
225	GOM_NL__2PRFIN20060510_150435_000000392047_00326_21923_9780.N1	10-MAY-2006 15:04:35	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21923	No
226	GOM_NL__2PRFIN20060510_150646_000000382047_00326_21923_9781.N1	10-MAY-2006 15:06:46	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21923	No
227	GOM_NL__2PRFIN20060510_150837_000000432047_00326_21923_9782.N1	10-MAY-2006 15:08:37	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21923	No
228	GOM_NL__2PRFIN20060510_151208_000000352047_00326_21923_9783.N1	10-MAY-2006 15:12:08	Straylight	34.500	78	Alp Lup	2.3040	28000.	69	21923	No
229	GOM_NL__2PRFIN20060510_151339_000000412047_00326_21923_9784.N1	10-MAY-2006 15:13:39	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21923	No
230	GOM_NL__2PRFIN20060510_151537_000000442047_00326_21923_9785.N1	10-MAY-2006 15:15:37	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	21923	No
231	GOM_NL__2PRFIN20060510_152058_000000382047_00326_21923_9786.N1	10-MAY-2006 15:20:58	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21923	No
232	GOM_NL__2PRFIN20060510_152303_000000392047_00326_21923_9787.N1	10-MAY-2006 15:23:03	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21923	No
233	GOM_NL__2PRFIN20060510_152924_000000352047_00326_21923_9788.N1	10-MAY-2006 15:29:24	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21923	No
234	GOM_NL__2PRFIN20060510_153113_000000352047_00326_21923_9789.N1	10-MAY-2006 15:31:13	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21923	No
235	GOM_NL__2PRFIN20060510_154001_000000342047_00326_21923_9790.N1	10-MAY-2006 15:40:01	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	21923	No
236	GOM_NL__2PRFIN20060510_154132_000000342047_00326_21923_9791.N1	10-MAY-2006 15:41:32	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21923	No
237	GOM_NL__2PRFIN20060510_154726_000000362047_00326_21923_9792.N1	10-MAY-2006 15:47:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21923	No
238	GOM_NL__2PRFIN20060510_155137_000000362047_00326_21923_9793.N1	10-MAY-2006 15:51:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21923	No
239	GOM_NL__2PRFIN20060510_155947_000000522047_00326_21923_9794.N1	10-MAY-2006 15:59:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21923	No
240	GOM_NL__2PRFIN20060510_160102_000000342047_00326_21923_9795.N1	10-MAY-2006 16:01:02	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21923	No
241	GOM_NL__2PRFIN20060510_160913_000000372047_00326_21923_9796.N1	10-MAY-2006 16:09:13	Bright	37.000	58	21Alp And	2.0730	11000.	74	21923	No
242	GOM_NL__2PRFIN20060510_161314_000000382047_00326_21923_9797.N1	10-MAY-2006 16:13:14	Twilight	37.500	140	88Gam Peg	2.8340	26000.	75	21923	No
243	GOM_NL__2PRFIN20060510_162158_000000492047_00326_21923_9798.N1	10-MAY-2006 16:21:58	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	21923	No
244	GOM_NL__2PRFIN20060510_162753_000000472047_00326_21923_9799.N1	10-MAY-2006 16:27:53	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21923	No
245	GOM_NL__2PRFIN20060510_163225_000000462047_00326_21923_9800.N1	10-MAY-2006 16:32:25	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21923	No
246	GOM_NL__2PRFIN20060510_163344_000000412047_00326_21923_9801.N1	10-MAY-2006 16:33:44	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21923	No
247	GOM_NL__2PRFIN20060510_163551_000000432047_00327_21924_9778.N1	10-MAY-2006 16:35:51	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	21924	No
248	GOM_NL__2PRFIN20060510_163920_000000412047_00327_21924_9779.N1	10-MAY-2006 16:39:20	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21924	No
249	GOM_NL__2PRFIN20060510_164511_000000412047_00327_21924_9780.N1	10-MAY-2006 16:45:11	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21924	No
250	GOM_NL__2PRFIN20060510_164723_000000372047_00327_21924_9781.N1	10-MAY-2006 16:47:23	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21924	No
251	GOM_NL__2PRFIN20060510_164913_000000432047_00327_21924_9782.N1	10-MAY-2006 16:49:13	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21924	No
252	GOM_NL__2PRFIN20060510_165244_000000422047_00327_21924_9783.N1	10-MAY-2006 16:52:44	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21924	No
253	GOM_NL__2PRFIN20060510_165415_000000412047_00327_21924_9784.N1	10-MAY-2006 16:54:15	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21924	No
254	GOM_NL__2PRFIN20060510_165614_000000432047_00327_21924_9785.N1	10-MAY-2006 16:56:14	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	21924	No
255	GOM_NL__2PRFIN20060510_170134_000000402047_00327_21924_9786.N1	10-MAY-2006 17:01:34	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21924	No
256	GOM_NL__2PRFIN20060510_170339_000000372047_00327_21924_9787.N1	10-MAY-2006 17:03:39	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21924	No
257	GOM_NL__2PRFIN20060510_171000_000000352047_00327_21924_9788.N1	10-MAY-2006 17:10:00	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21924	No
258	GOM_NL__2PRFIN20060510_171149_000000352047_00327_21924_9789.N1	10-MAY-2006 17:11:49	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21924	No
259	GOM_NL__2PRFIN20060510_171735_000000352047_00327_21924_9790.N1	10-MAY-2006 17:17:35	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21924	No
260	GOM_NL__2PRFIN20060510_172037_000000372047_00327_21924_9791.N1	10-MAY-2006 17:20:37	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21924	No
261	GOM_NL__2PRFIN20060510_172208_000000362047_00327_21924_9792.N1	10-MAY-2006 17:22:08	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21924	No
262	GOM_NL__2PRFIN20060510_172802_000000402047_00327_21924_9793.N1	10-MAY-2006 17:28:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21924	No
263	GOM_NL__2PRFIN20060510_173213_000000362047_00327_21924_9794.N1	10-MAY-2006 17:32:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21924	No
264	GOM_NL__2PRFIN20060510_174023_000000342047_00327_21924_9795.N1	10-MAY-2006 17:40:23	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21924	No
265	GOM_NL__2PRFIN20060510_174138_000000332047_00327_21924_9796.N1	10-MAY-2006 17:41:38	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21924	No
266	GOM_NL__2PRFIN20060510_174950_000000382047_00327_21924_9797.N1	10-MAY-2006 17:49:50	Bright	38.000	58	21Alp And	2.0730	11000.	76	21924	No
267	GOM_NL__2PRFIN20060510_175350_000000392047_00327_21924_9798.N1	10-MAY-2006 17:53:50	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	21924	No
268	GOM_NL__2PRFIN20060510_180234_000000442047_00327_21924_9799.N1	10-MAY-2006 18:02:34	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21924	No
269	GOM_NL__2PRFIN20060510_180830_000000482047_00327_21924_9800.N1	10-MAY-2006 18:08:30	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21924	No
270	GOM_NL__2PRFIN20060510_181302_000000542047_00327_21924_9801.N1	10-MAY-2006 18:13:02	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	21924	No
271	GOM_NL__2PRFIN20060510_181421_000000432047_00327_21924_9802.N1	10-MAY-2006 18:14:21	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21924	No
272	GOM_NL__2PRFIN20060510_181628_000000412047_00328_21925_9778.N1	10-MAY-2006 18:16:28	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21925	No
273	GOM_NL__2PRFIN20060510_181957_000000412047_00328_21925_9779.N1	10-MAY-2006 18:19:57	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21925	No
274	GOM_NL__2PRFIN20060510_182548_000000432047_00328_21925_9780.N1	10-MAY-2006 18:25:48	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	21925	No
275	GOM_NL__2PRFIN20060510_182759_000000372047_00328_21925_9781.N1	10-MAY-2006 18:27:59	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21925	No
276	GOM_NL__2PRFIN20060510_182949_000000472047_00328_21925_9782.N1	10-MAY-2006 18:29:49	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21925	No
277	GOM_NL__2PRFIN20060510_183320_000000402047_00328_21925_9783.N1	10-MAY-2006 18:33:20	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21925	No
278	GOM_NL__2PRFIN20060510_183452_000000372047_00328_21925_9784.N1	10-MAY-2006 18:34:52	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21925	No

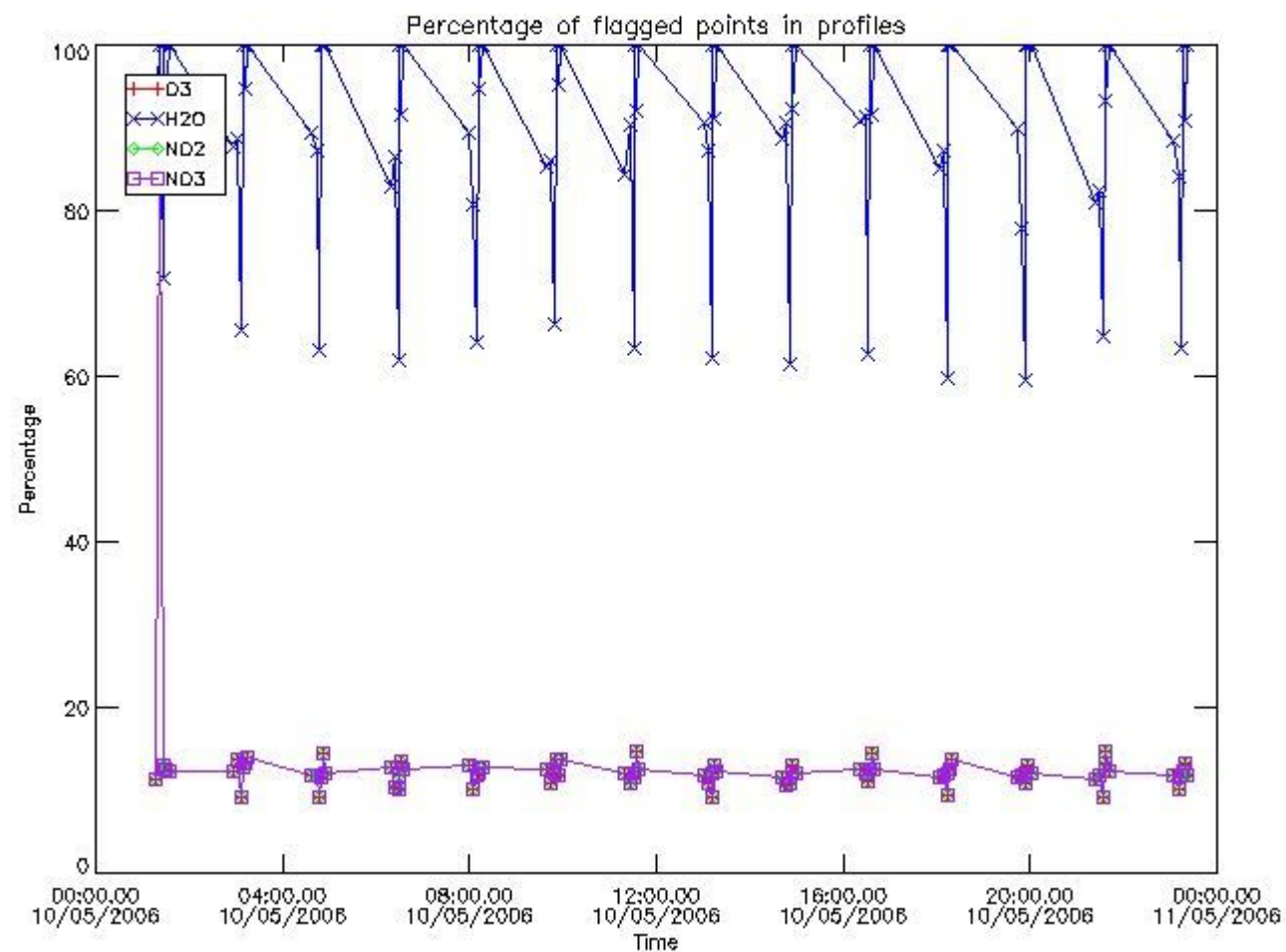
279	GOM_NL__2PRFIN20060510_183650_000000422047_00328_21925_9785.N1	10-MAY-2006 18:36:50	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	21925	No
280	GOM_NL__2PRFIN20060510_184210_000000402047_00328_21925_9786.N1	10-MAY-2006 18:42:10	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21925	No
281	GOM_NL__2PRFIN20060510_184415_000000382047_00328_21925_9787.N1	10-MAY-2006 18:44:15	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21925	No
282	GOM_NL__2PRFIN20060510_185036_000000352047_00328_21925_9788.N1	10-MAY-2006 18:50:36	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21925	No
283	GOM_NL__2PRFIN20060510_185225_000000352047_00328_21925_9789.N1	10-MAY-2006 18:52:25	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21925	No
284	GOM_NL__2PRFIN20060510_185811_000000362047_00328_21925_9790.N1	10-MAY-2006 18:58:11	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21925	No
285	GOM_NL__2PRFIN20060510_190113_000000452047_00328_21925_9791.N1	10-MAY-2006 19:01:13	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	21925	No
286	GOM_NL__2PRFIN20060510_190244_000000352047_00328_21925_9792.N1	10-MAY-2006 19:02:44	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21925	No
287	GOM_NL__2PRFIN20060510_190838_000000392047_00328_21925_9793.N1	10-MAY-2006 19:08:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21925	No
288	GOM_NL__2PRFIN20060510_191249_000000362047_00328_21925_9794.N1	10-MAY-2006 19:12:49	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21925	No
289	GOM_NL__2PRFIN20060510_192059_000000342047_00328_21925_9795.N1	10-MAY-2006 19:20:59	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21925	No
290	GOM_NL__2PRFIN20060510_192214_000000362047_00328_21925_9796.N1	10-MAY-2006 19:22:14	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21925	No
291	GOM_NL__2PRFIN20060510_193026_000000402047_00328_21925_9797.N1	10-MAY-2006 19:30:26	Bright	39.500	58	21Alp And	2.0730	11000.	79	21925	No
292	GOM_NL__2PRFIN20060510_193427_000000392047_00328_21925_9798.N1	10-MAY-2006 19:34:27	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	21925	No
293	GOM_NL__2PRFIN20060510_194310_000000452047_00328_21925_9799.N1	10-MAY-2006 19:43:10	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21925	No
294	GOM_NL__2PRFIN20060510_194907_000000442047_00328_21925_9800.N1	10-MAY-2006 19:49:07	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21925	No
295	GOM_NL__2PRFIN20060510_195338_000000482047_00328_21925_9801.N1	10-MAY-2006 19:53:38	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	21925	No
296	GOM_NL__2PRFIN20060510_195458_000000422047_00328_21925_9802.N1	10-MAY-2006 19:54:58	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21925	No
297	GOM_NL__2PRFIN20060510_195704_000000392047_00329_21926_9778.N1	10-MAY-2006 19:57:04	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21926	No
298	GOM_NL__2PRFIN20060510_200033_000000422047_00329_21926_9779.N1	10-MAY-2006 20:00:33	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21926	No
299	GOM_NL__2PRFIN20060510_200624_000000392047_00329_21926_9780.N1	10-MAY-2006 20:06:24	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21926	No
300	GOM_NL__2PRFIN20060510_200835_000000382047_00329_21926_9781.N1	10-MAY-2006 20:08:35	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21926	No
301	GOM_NL__2PRFIN20060510_201025_000000522047_00329_21926_9782.N1	10-MAY-2006 20:10:25	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21926	No
302	GOM_NL__2PRFIN20060510_201357_000000392047_00329_21926_9783.N1	10-MAY-2006 20:13:57	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21926	No
303	GOM_NL__2PRFIN20060510_201528_000000422047_00329_21926_9784.N1	10-MAY-2006 20:15:28	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21926	No
304	GOM_NL__2PRFIN20060510_201726_000000432047_00329_21926_9785.N1	10-MAY-2006 20:17:26	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	21926	No
305	GOM_NL__2PRFIN20060510_202246_000000392047_00329_21926_9786.N1	10-MAY-2006 20:22:46	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21926	No
306	GOM_NL__2PRFIN20060510_203113_000000352047_00329_21926_9787.N1	10-MAY-2006 20:31:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21926	No
307	GOM_NL__2PRFIN20060510_203301_000000362047_00329_21926_9788.N1	10-MAY-2006 20:33:01	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21926	No
308	GOM_NL__2PRFIN20060510_203848_000000352047_00329_21926_9789.N1	10-MAY-2006 20:38:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21926	No
309	GOM_NL__2PRFIN20060510_204149_000000372047_00329_21926_9790.N1	10-MAY-2006 20:41:49	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21926	No
310	GOM_NL__2PRFIN20060510_204320_000000372047_00329_21926_9791.N1	10-MAY-2006 20:43:20	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21926	No
311	GOM_NL__2PRFIN20060510_204913_000000392047_00329_21926_9792.N1	10-MAY-2006 20:49:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21926	No
312	GOM_NL__2PRFIN20060510_205325_000000362047_00329_21926_9793.N1	10-MAY-2006 20:53:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21926	No
313	GOM_NL__2PRFIN20060510_210135_000000482047_00329_21926_9794.N1	10-MAY-2006 21:01:35	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	21926	No
314	GOM_NL__2PRFIN20060510_210250_000000532047_00329_21926_9795.N1	10-MAY-2006 21:02:50	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21926	No
315	GOM_NL__2PRFIN20060510_211102_000000392047_00329_21926_9796.N1	10-MAY-2006 21:11:02	Bright	38.500	58	21Alp And	2.0730	11000.	77	21926	No
316	GOM_NL__2PRFIN20060510_211503_000000412047_00329_21926_9797.N1	10-MAY-2006 21:15:03	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21926	No
317	GOM_NL__2PRFIN20060510_212346_000000452047_00329_21926_9798.N1	10-MAY-2006 21:23:46	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21926	No
318	GOM_NL__2PRFIN20060510_212943_000000432047_00329_21926_9799.N1	10-MAY-2006 21:29:43	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21926	No
319	GOM_NL__2PRFIN20060510_213415_000000562047_00329_21926_9800.N1	10-MAY-2006 21:34:15	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21926	No
320	GOM_NL__2PRFIN20060510_213534_000000432047_00329_21926_9801.N1	10-MAY-2006 21:35:34	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21926	No
321	GOM_NL__2PRFIN20060510_213740_000000382047_00330_21927_9778.N1	10-MAY-2006 21:37:40	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21927	No
322	GOM_NL__2PRFIN20060510_214110_000000422047_00330_21927_9779.N1	10-MAY-2006 21:41:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21927	No
323	GOM_NL__2PRFIN20060510_214700_000000412047_00330_21927_9780.N1	10-MAY-2006 21:47:00	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21927	No
324	GOM_NL__2PRFIN20060510_214912_000000382047_00330_21927_9781.N1	10-MAY-2006 21:49:12	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21927	No
325	GOM_NL__2PRFIN20060510_215101_000000442047_00330_21927_9782.N1	10-MAY-2006 21:51:01	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21927	No
326	GOM_NL__2PRFIN20060510_215433_000000402047_00330_21927_9783.N1	10-MAY-2006 21:54:33	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21927	No
327	GOM_NL__2PRFIN20060510_215604_000000402047_00330_21927_9784.N1	10-MAY-2006 21:56:04	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21927	No
328	GOM_NL__2PRFIN20060510_215802_000000412047_00330_21927_9785.N1	10-MAY-2006 21:58:02	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	21927	No
329	GOM_NL__2PRFIN20060510_220322_000000392047_00330_21927_9786.N1	10-MAY-2006 22:03:22	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21927	No
330	GOM_NL__2PRFIN20060510_221149_000000352047_00330_21927_9787.N1	10-MAY-2006 22:11:49	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21927	No
331	GOM_NL__2PRFIN20060510_221337_000000362047_00330_21927_9788.N1	10-MAY-2006 22:13:37	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21927	No
332	GOM_NL__2PRFIN20060510_221924_000000352047_00330_21927_9789.N1	10-MAY-2006 22:19:24	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21927	No
333	GOM_NL__2PRFIN20060510_222224_000000352047_00330_21927_9790.N1	10-MAY-2006 22:22:24	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21927	No
334	GOM_NL__2PRFIN20060510_222355_000000362047_00330_21927_9791.N1	10-MAY-2006 22:23:55	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21927	No
335	GOM_NL__2PRFIN20060510_222949_000000352047_00330_21927_9792.N1	10-MAY-2006 22:29:49	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21927	No
336	GOM_NL__2PRFIN20060510_223401_000000362047_00330_21927_9793.N1	10-MAY-2006 22:34:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21927	No
337	GOM_NL__2PRFIN20060510_224211_000000352047_00330_21927_9794.N1	10-MAY-2006 22:42:11	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21927	No

338	GOM_NL__2PRFIN20060510_224326_000000532047_00330_21927_9795.N1	10-MAY-2006 22:43:26	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21927	No
339	GOM_NL__2PRFIN20060510_225138_000000392047_00330_21927_9796.N1	10-MAY-2006 22:51:38	Bright	39.000	58	21Alp And	2.0730	11000.	78	21927	No
340	GOM_NL__2PRFIN20060510_225539_000000402047_00330_21927_9797.N1	10-MAY-2006 22:55:39	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21927	No
341	GOM_NL__2PRFIN20060510_230423_000000442047_00330_21927_9798.N1	10-MAY-2006 23:04:23	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21927	No
342	GOM_NL__2PRFIN20060510_231020_000000512047_00330_21927_9799.N1	10-MAY-2006 23:10:20	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	21927	No
343	GOM_NL__2PRFIN20060510_231451_000000472047_00330_21927_9800.N1	10-MAY-2006 23:14:51	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	21927	No
344	GOM_NL__2PRFIN20060510_231611_000000422047_00330_21927_9801.N1	10-MAY-2006 23:16:11	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21927	No
345	GOM_NL__2PRFIN20060510_231817_000000392047_00331_21928_9778.N1	10-MAY-2006 23:18:17	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21928	No
346	GOM_NL__2PRFIN20060510_232146_000000432047_00331_21928_9779.N1	10-MAY-2006 23:21:46	Dark	43.000	45	Alp Pav	1.9400	26000.	86	21928	No
347	GOM_NL__2PRFIN20060510_232736_000000392047_00331_21928_9780.N1	10-MAY-2006 23:27:36	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21928	No
348	GOM_NL__2PRFIN20060510_232948_000000372047_00331_21928_9781.N1	10-MAY-2006 23:29:48	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21928	No
349	GOM_NL__2PRFIN20060510_233137_000000432047_00331_21928_9782.N1	10-MAY-2006 23:31:37	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21928	No
350	GOM_NL__2PRFIN20060510_233509_000000422047_00331_21928_9783.N1	10-MAY-2006 23:35:09	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21928	No
351	GOM_NL__2PRFIN20060510_233640_000000412047_00331_21928_9784.N1	10-MAY-2006 23:36:40	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21928	No
352	GOM_NL__2PRFIN20060510_233838_000000432047_00331_21928_9785.N1	10-MAY-2006 23:38:38	Twilight_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21928	No
353	GOM_NL__2PRFIN20060510_234358_000000402047_00331_21928_9786.N1	10-MAY-2006 23:43:58	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21928	No
354	GOM_NL__2PRFIN20060510_235225_000000352047_00331_21928_9787.N1	10-MAY-2006 23:52:25	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21928	No
355	GOM_NL__2PRFIN20060510_235412_000000362047_00331_21928_9788.N1	10-MAY-2006 23:54:12	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21928	No

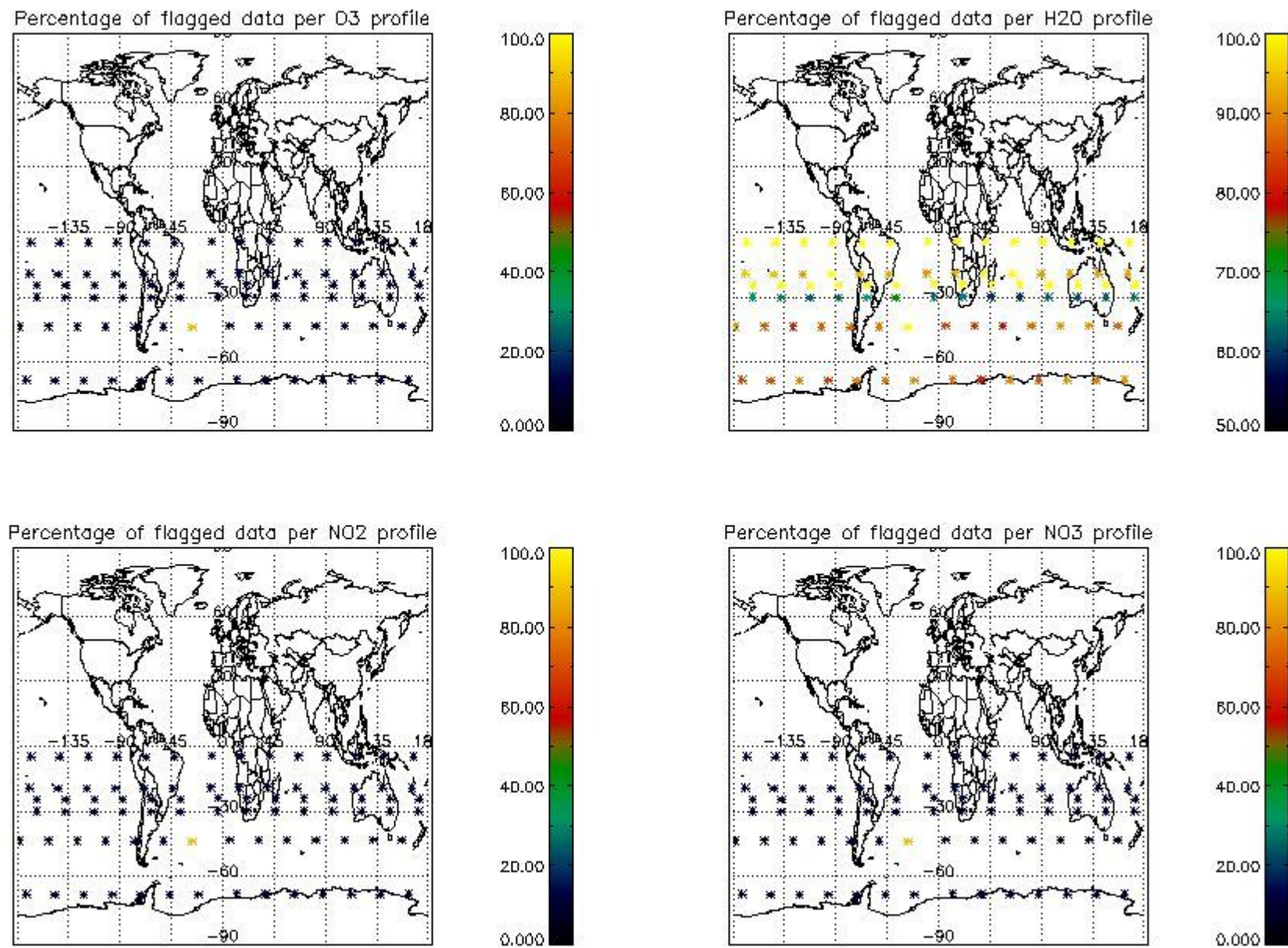
3. Quality information per product

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)

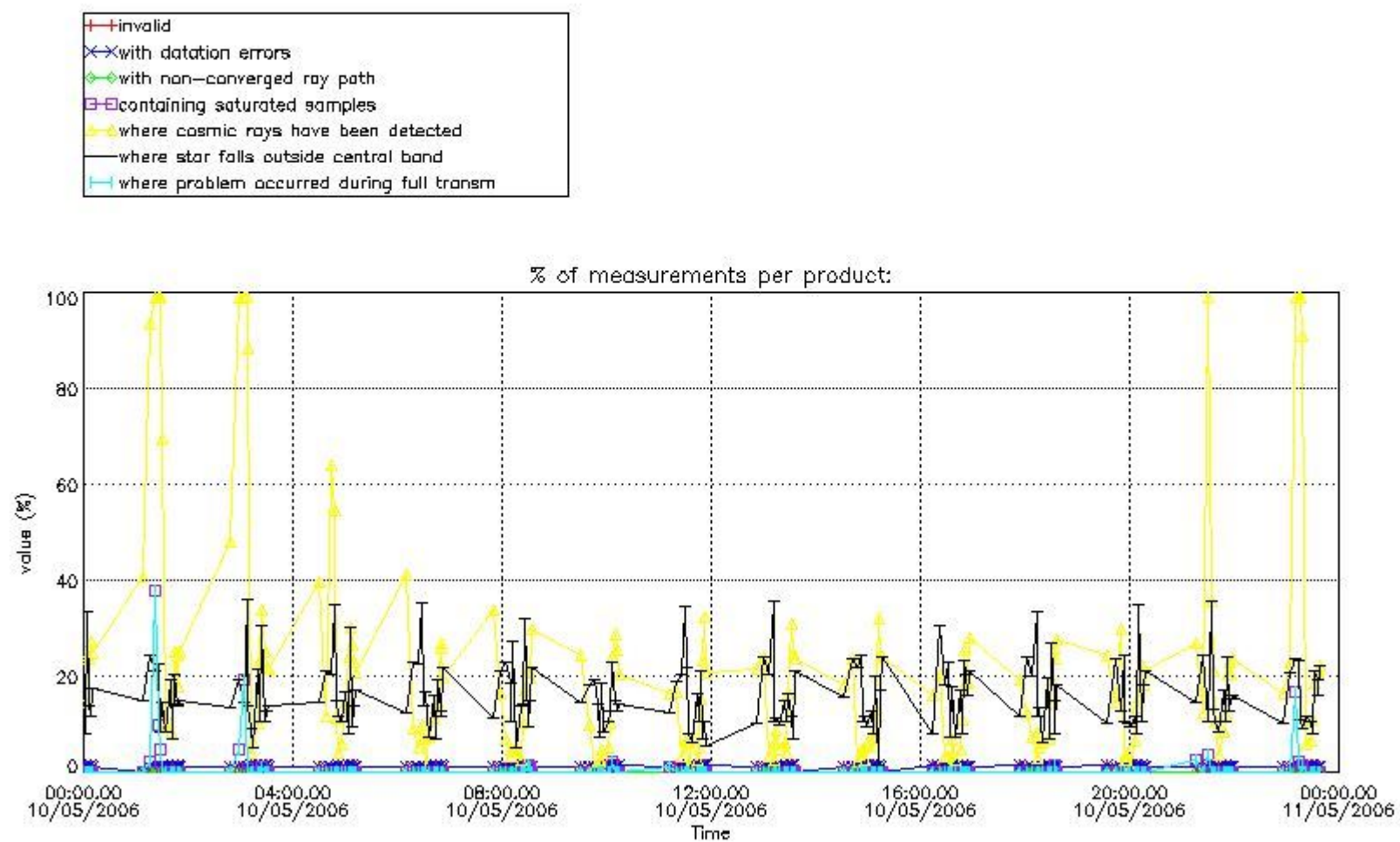


4. Level 1 quality information per product

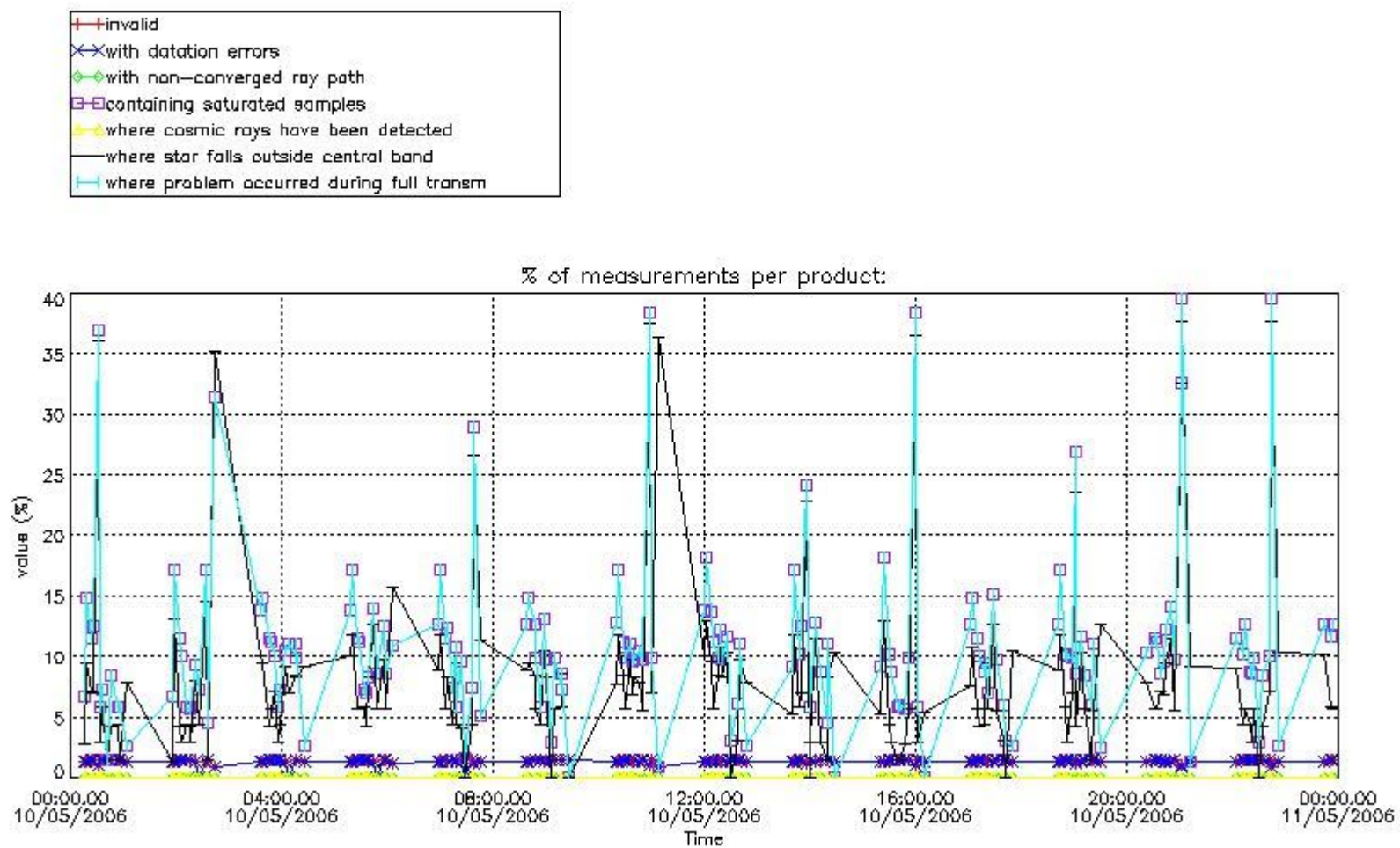
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



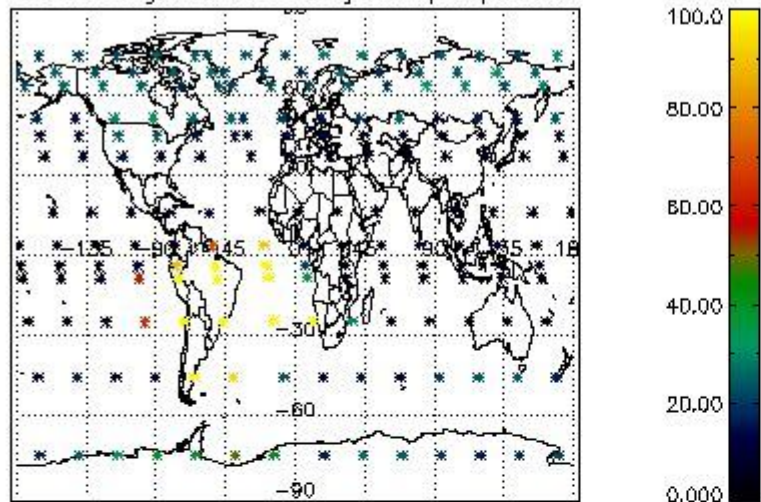
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



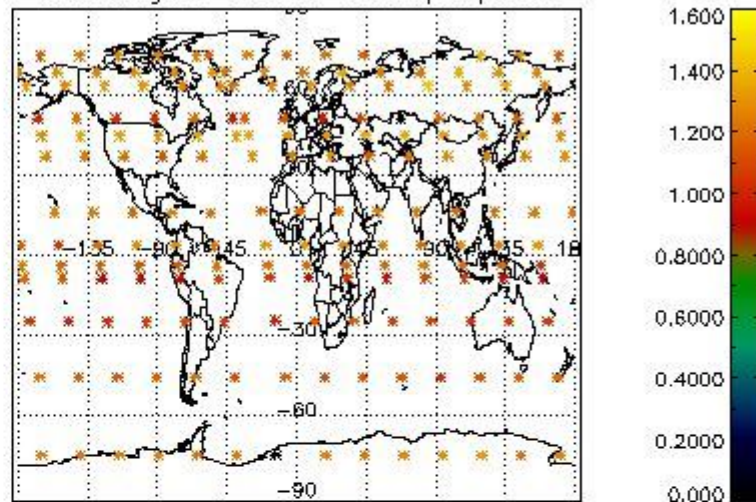
4.2 Plot quality information per product coming from level 1b processing (world map)

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

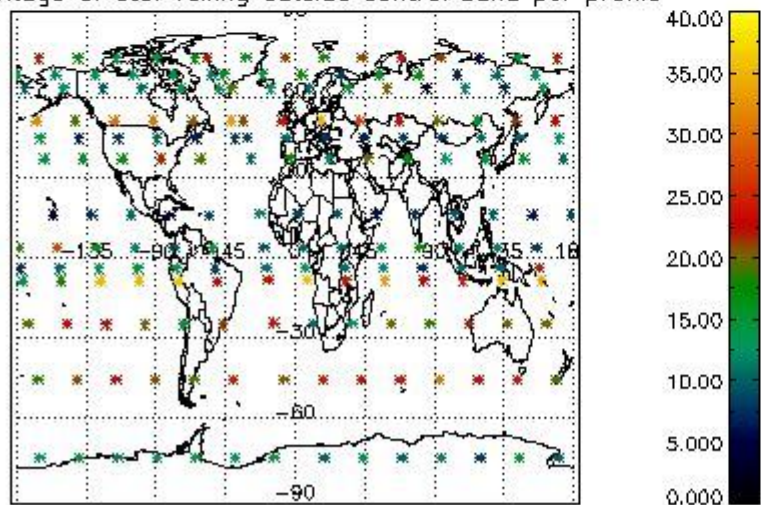
Percentage of cosmic ray hits per profile



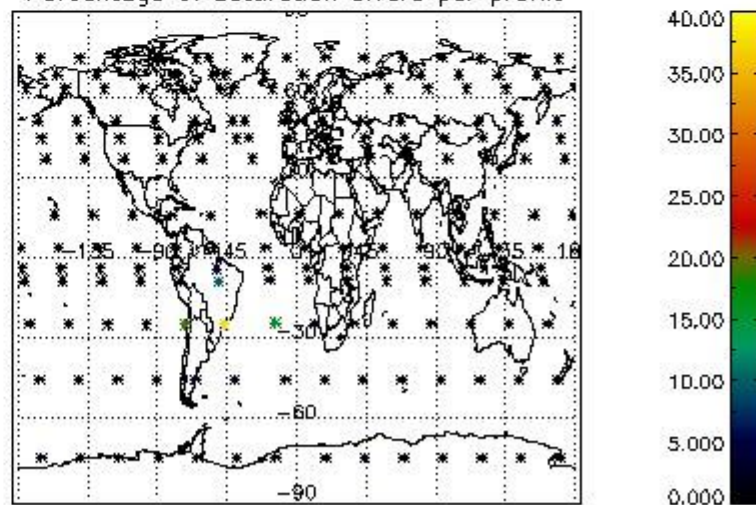
Percentage of datation errors per profile



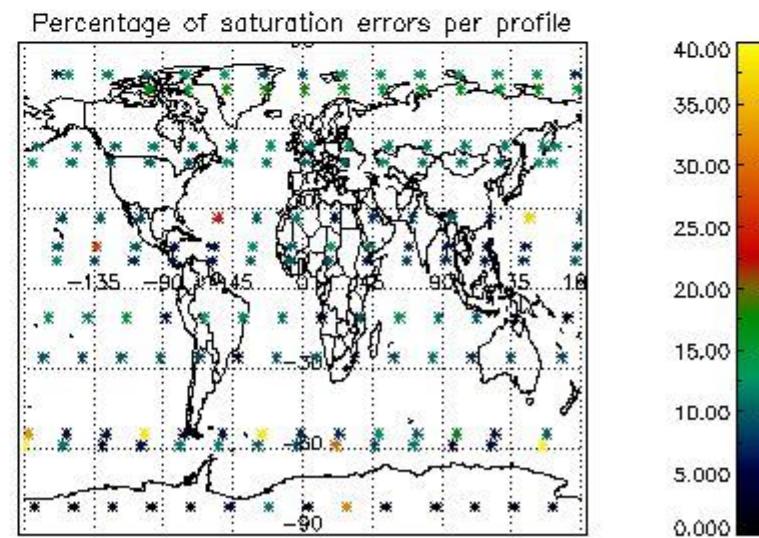
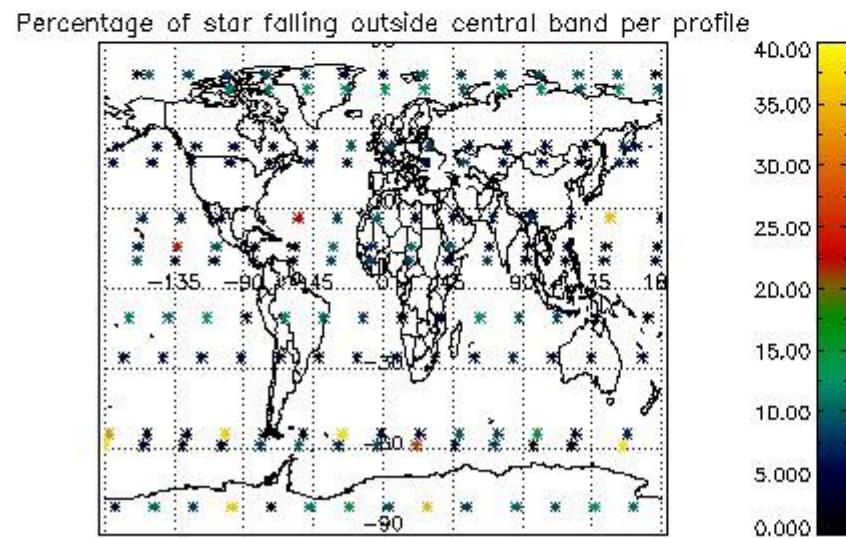
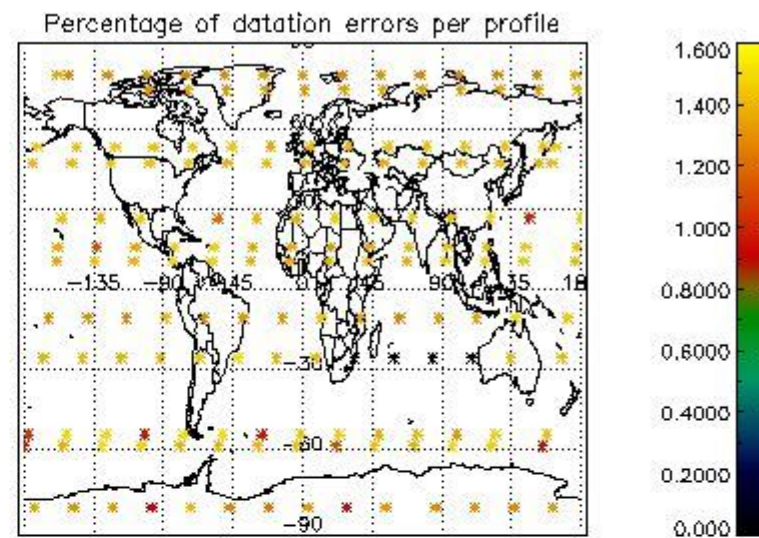
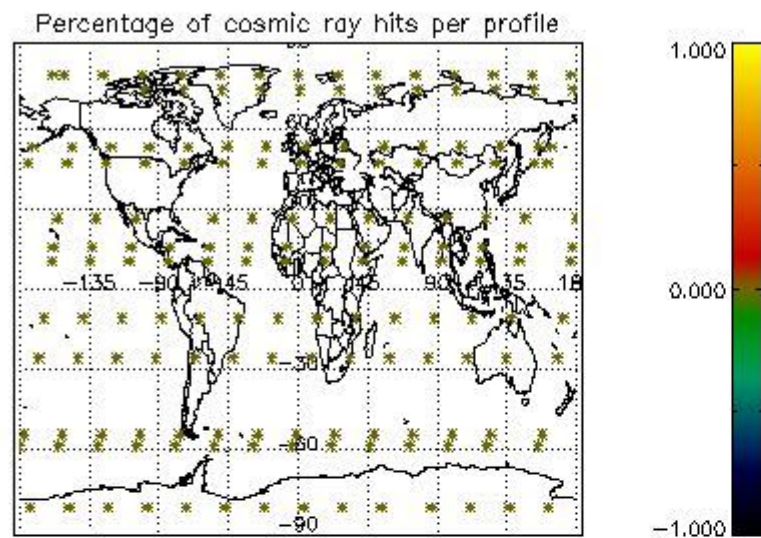
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

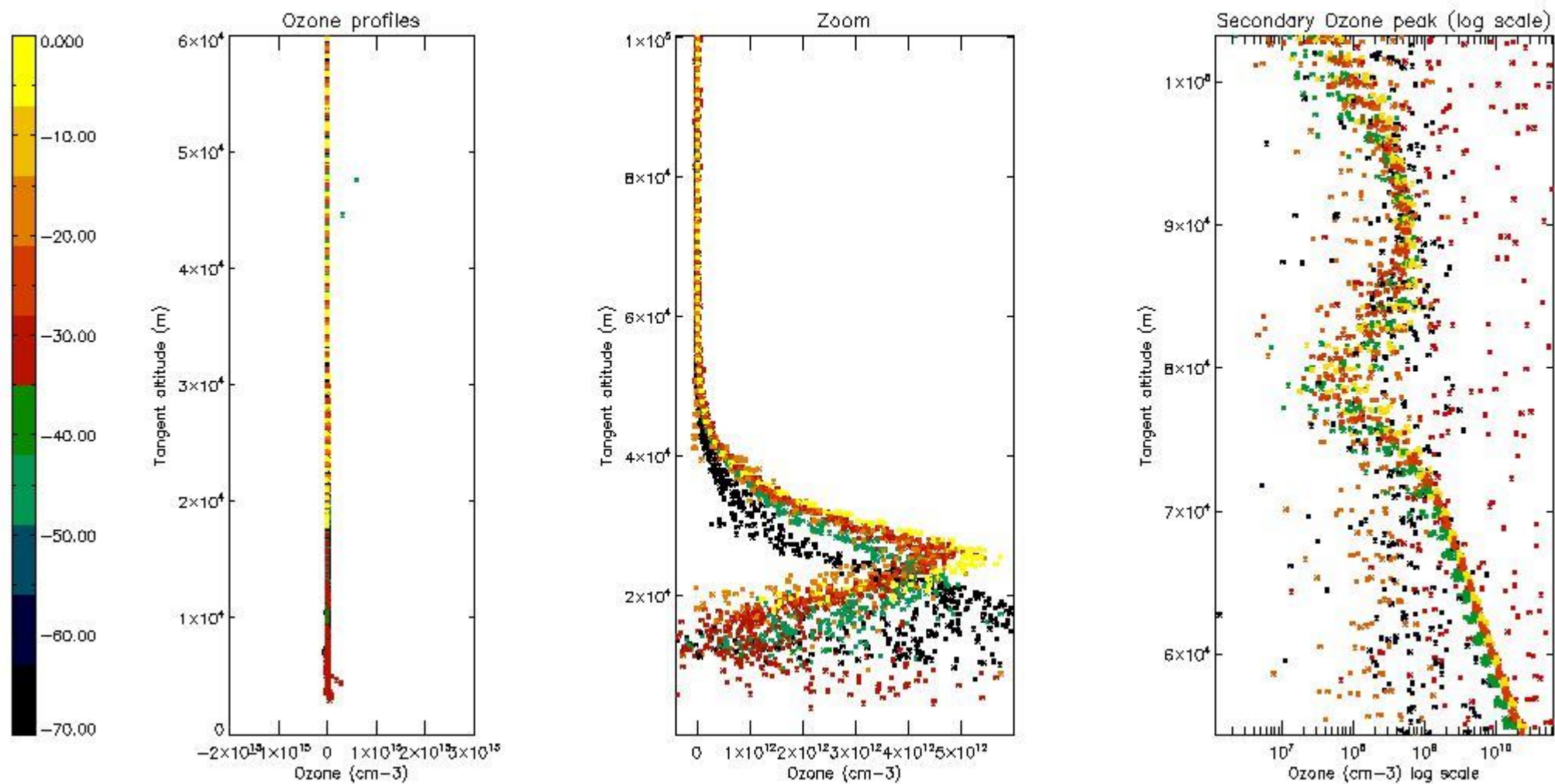
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	9
STD < 5	7

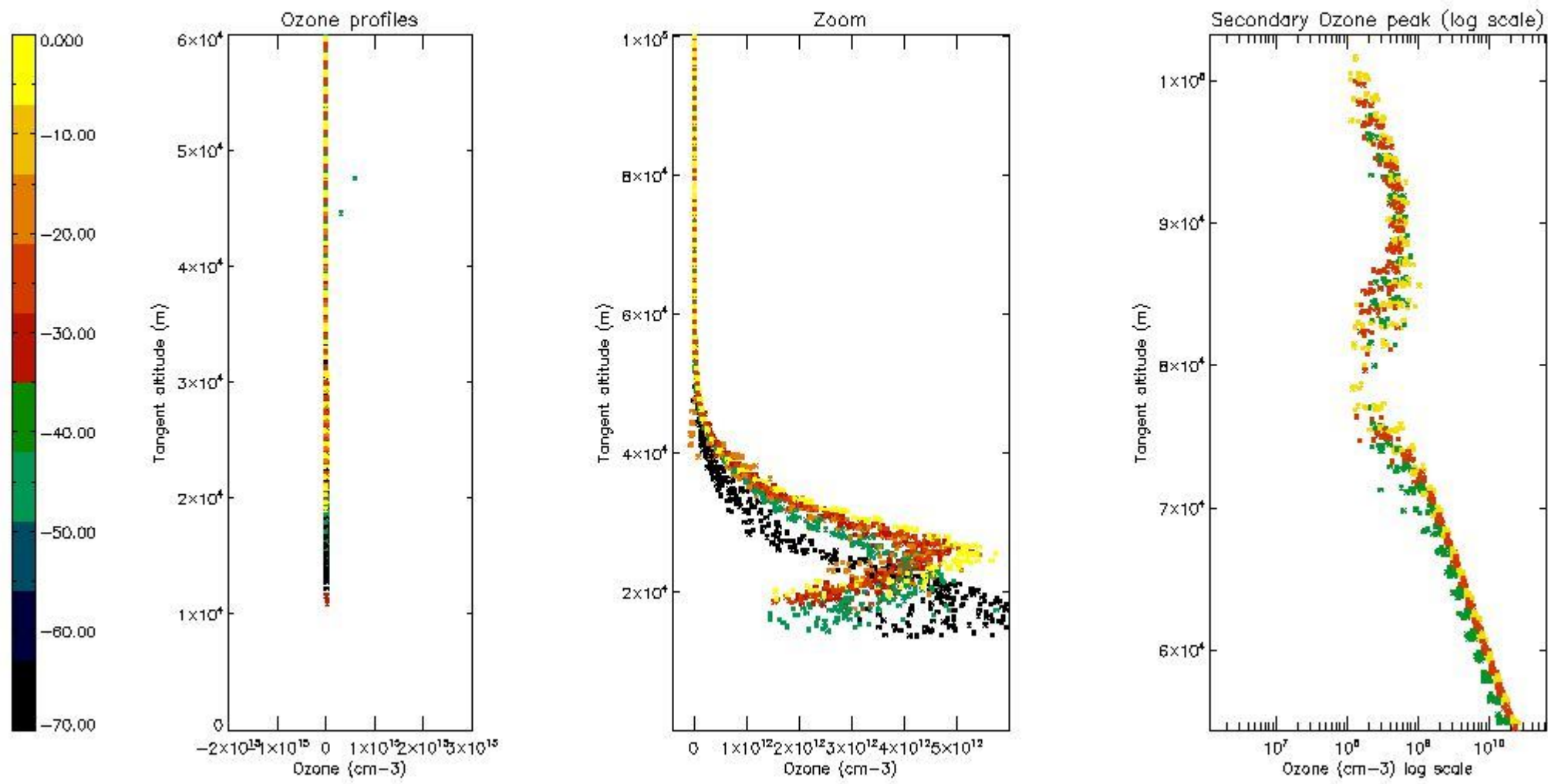
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



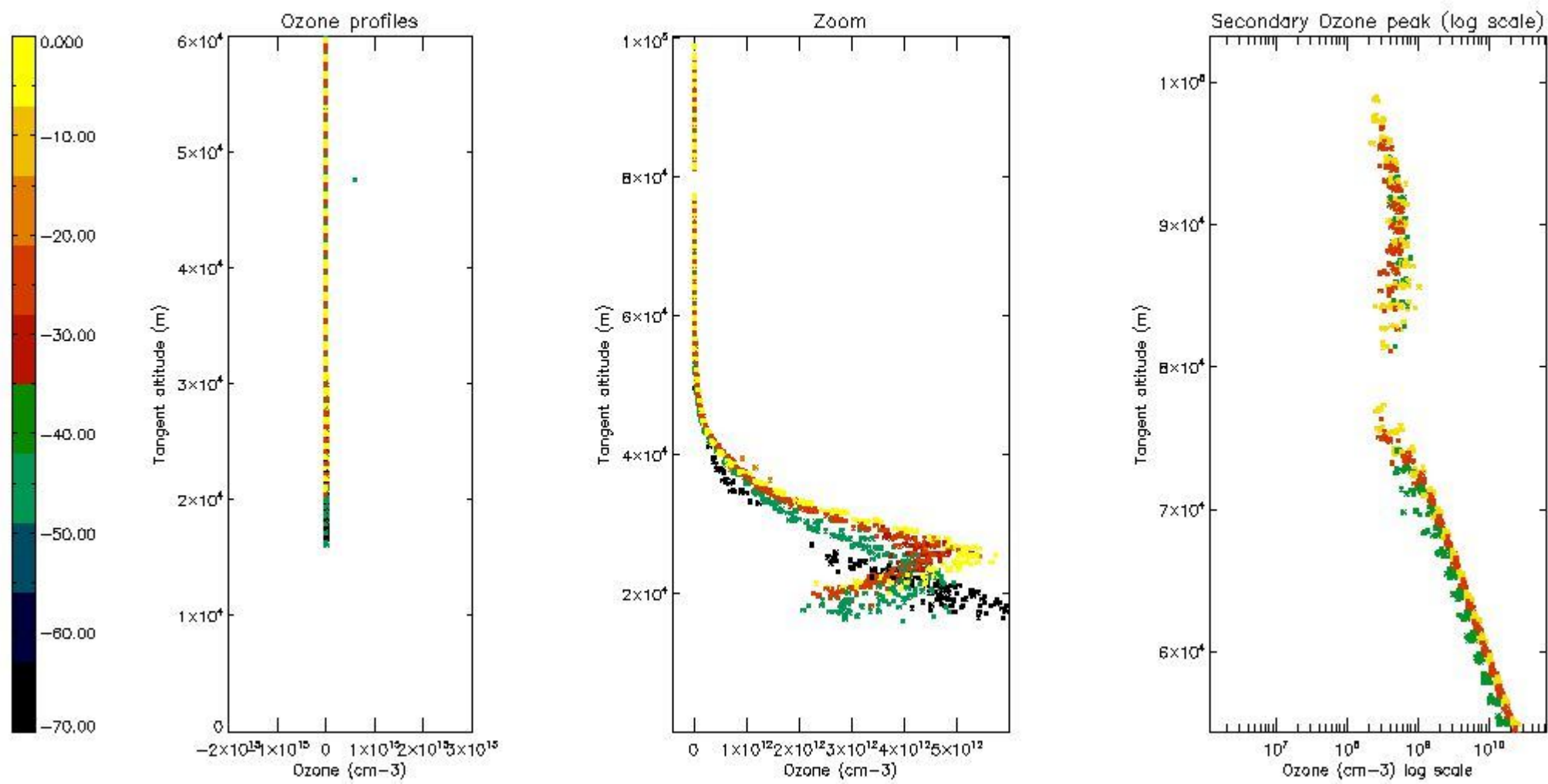
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



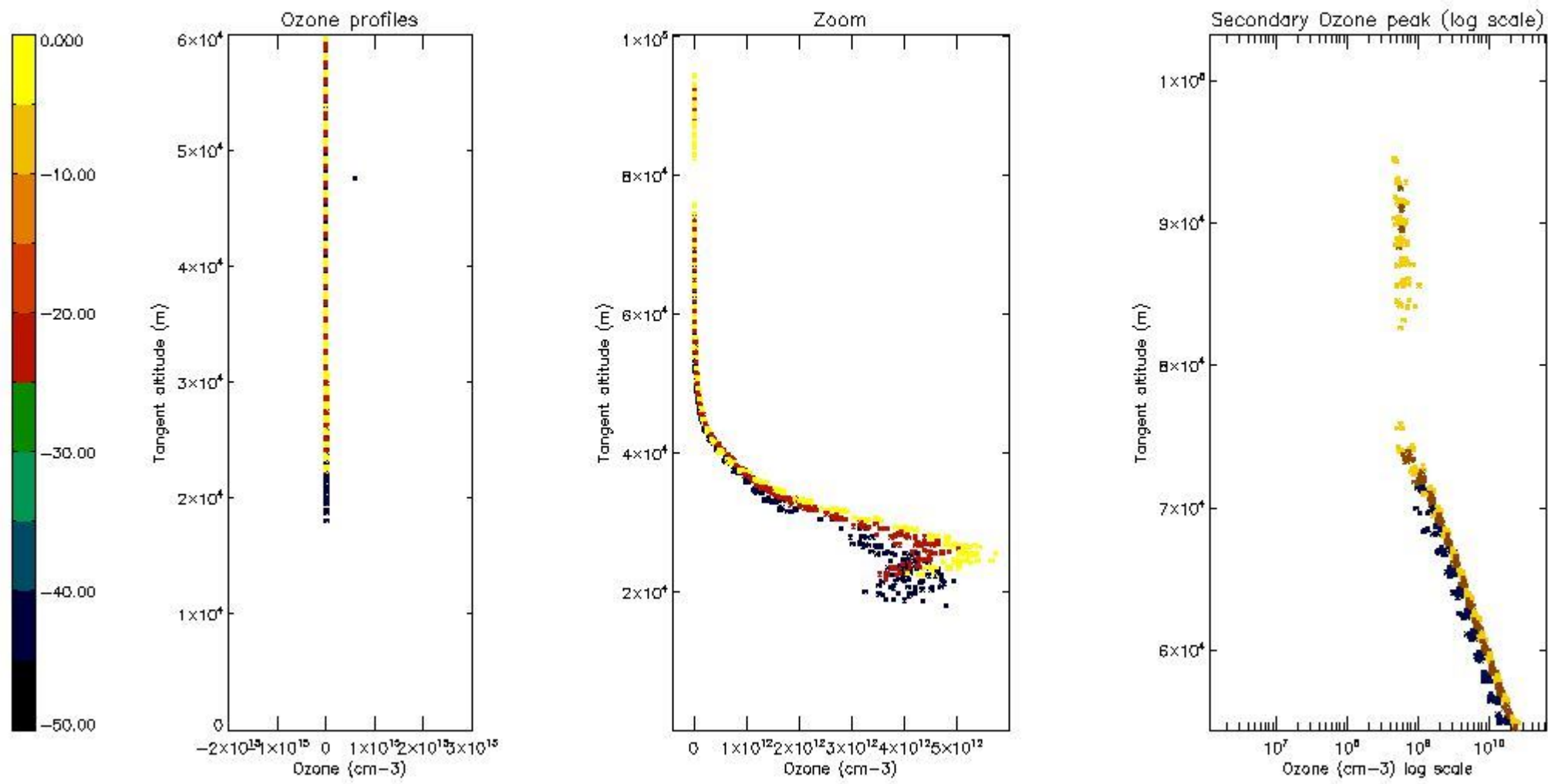
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



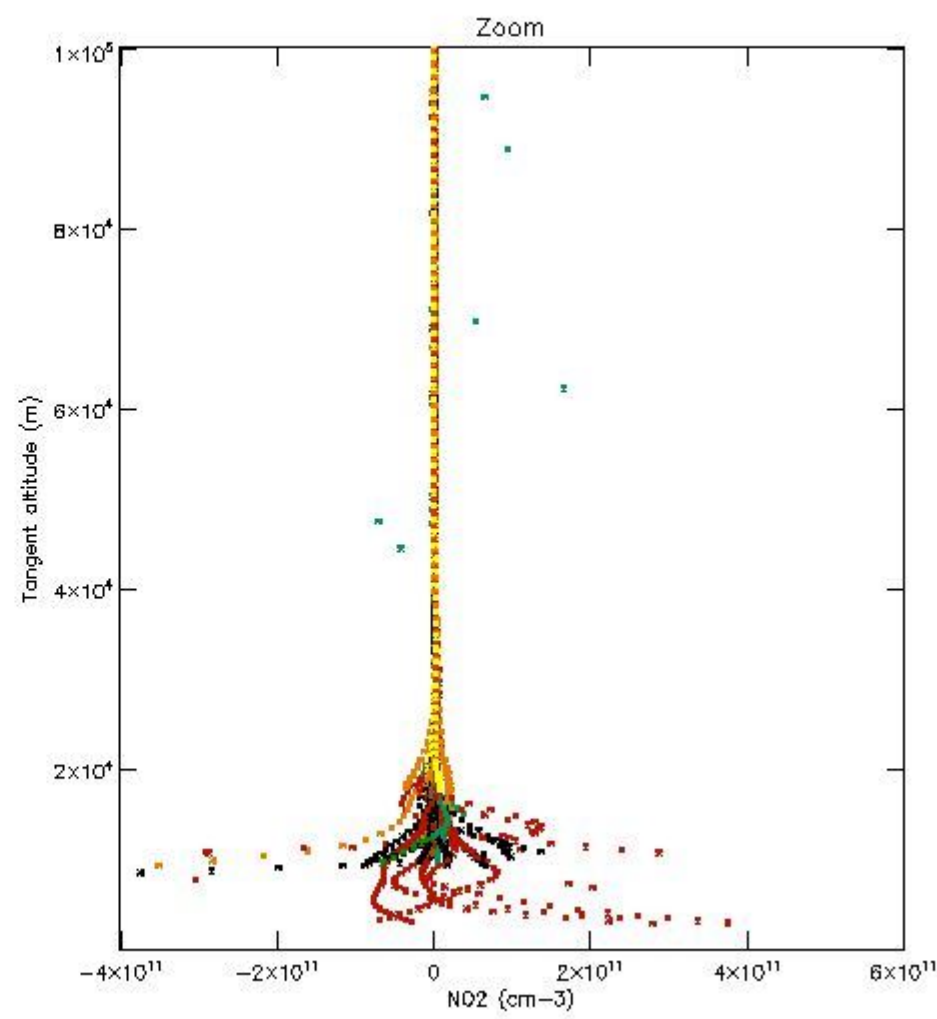
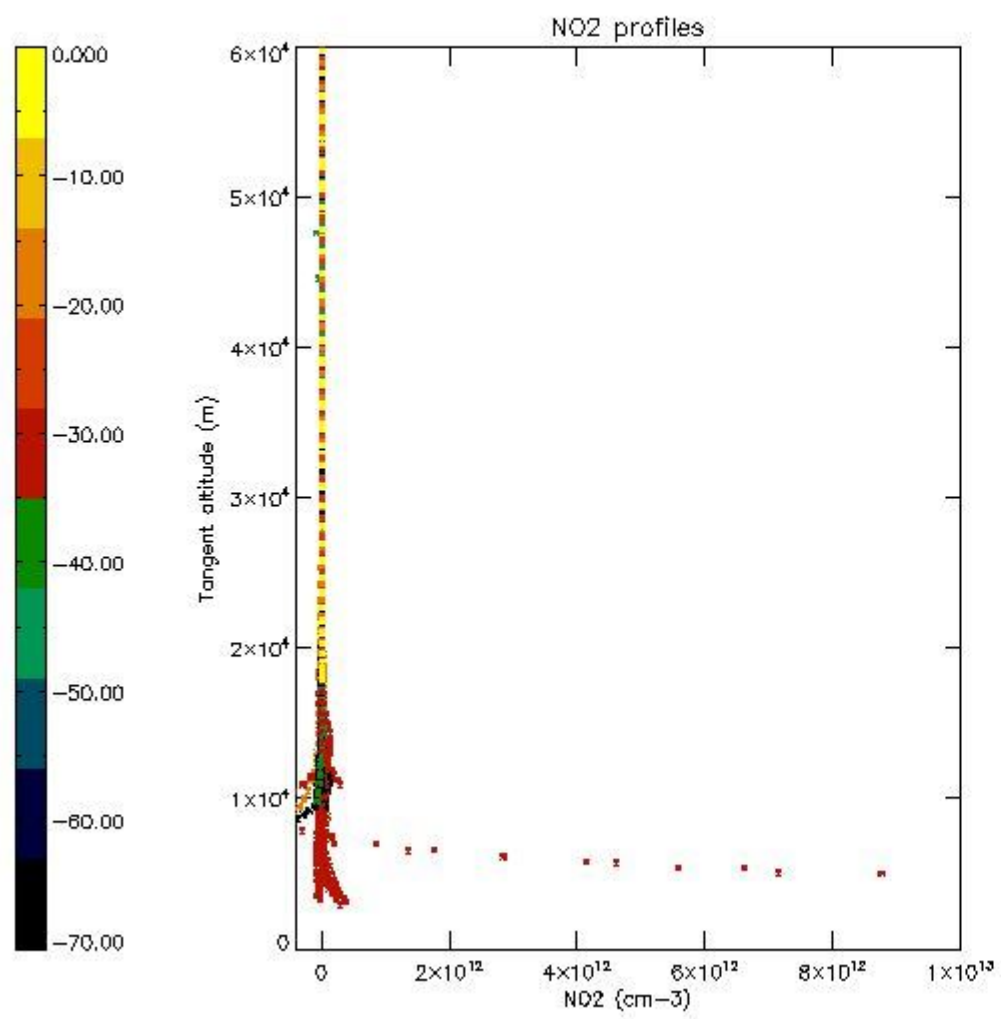
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



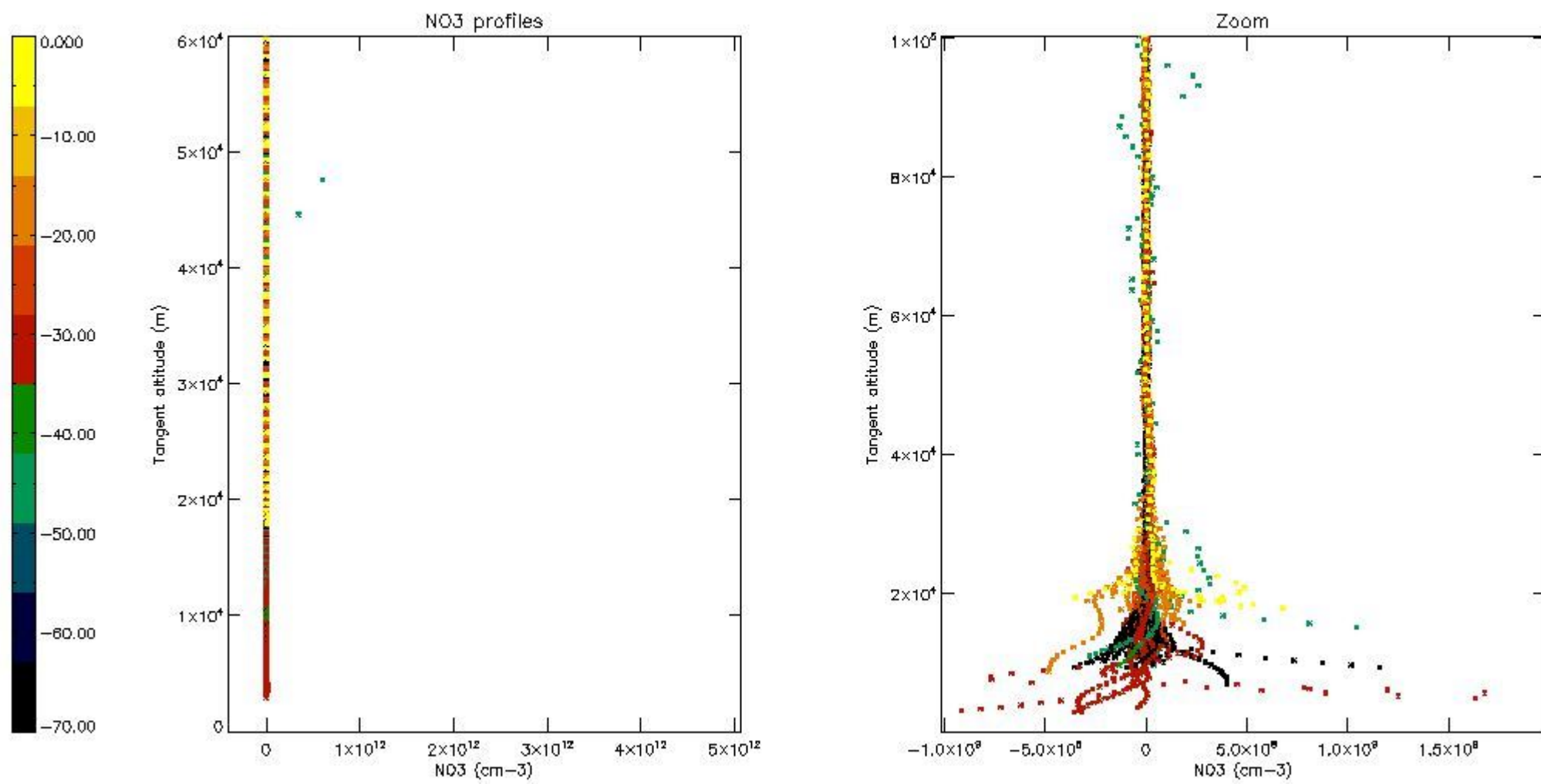
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



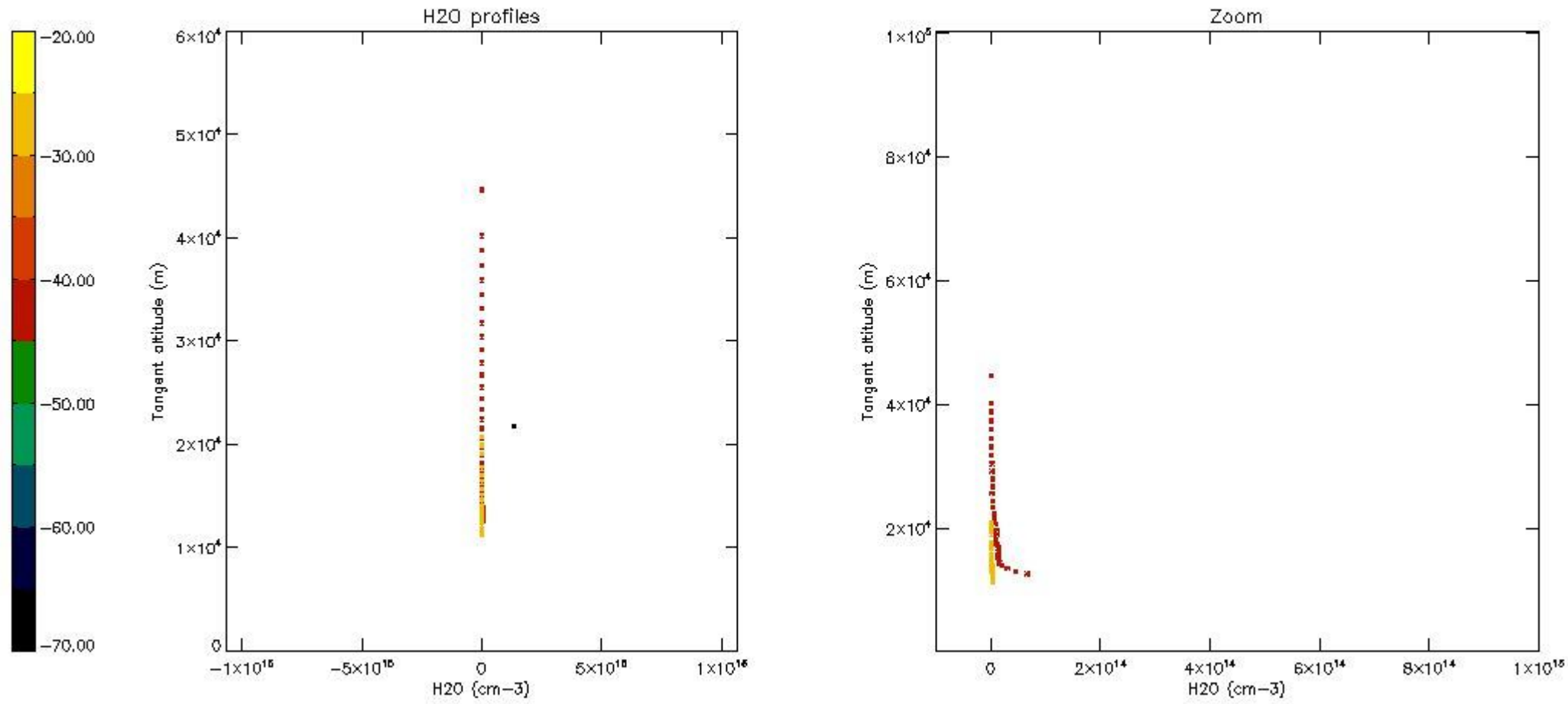
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-MAY-2006 00:01:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-MAY-2006 00:01:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-MAY-2006 00:01:20

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 20:38:21
Data source version	GOMOS/6.01
Start time of products	10-05-2006 (10MAY2006 00:00:00)
Stop time of products	11-05-2006 (11MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	355
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__2PRFIN20060510_000120_000000382047_00317_21914_9759.N1	10-MAY-2006 00:01:20	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21914	No
2	GOM_NL__2PRFIN20060510_000311_000000512047_00317_21914_9760.N1	10-MAY-2006 00:03:11	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21914	No
3	GOM_NL__2PRFIN20060510_000642_000000402047_00317_21914_9761.N1	10-MAY-2006 00:06:42	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21914	No
4	GOM_NL__2PRFIN20060510_000813_000000392047_00317_21914_9762.N1	10-MAY-2006 00:08:13	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21914	No
5	GOM_NL__2PRFIN20060510_001012_000000412047_00317_21914_9763.N1	10-MAY-2006 00:10:12	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	21914	No
6	GOM_NL__2PRFIN20060510_001533_000000372047_00317_21914_9764.N1	10-MAY-2006 00:15:33	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	21914	No
7	GOM_NL__2PRFIN20060510_001738_000000372047_00317_21914_9765.N1	10-MAY-2006 00:17:38	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21914	No
8	GOM_NL__2PRFIN20060510_002359_000000352047_00317_21914_9766.N1	10-MAY-2006 00:23:59	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21914	No
9	GOM_NL__2PRFIN20060510_002550_000000362047_00317_21914_9767.N1	10-MAY-2006 00:25:50	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21914	No
10	GOM_NL__2PRFIN20060510_003135_000000502047_00317_21914_9768.N1	10-MAY-2006 00:31:35	Bright	50.000	152	12Alp2CVn	2.8900	11000.	100	21914	No
11	GOM_NL__2PRFIN20060510_003438_000000352047_00317_21914_9769.N1	10-MAY-2006 00:34:38	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21914	No
12	GOM_NL__2PRFIN20060510_003609_000000352047_00317_21914_9770.N1	10-MAY-2006 00:36:09	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21914	No
13	GOM_NL__2PRFIN20060510_004204_000000342047_00317_21914_9771.N1	10-MAY-2006 00:42:04	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	21914	No
14	GOM_NL__2PRFIN20060510_004614_000000362047_00317_21914_9772.N1	10-MAY-2006 00:46:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21914	No
15	GOM_NL__2PRFIN20060510_005423_000000342047_00317_21914_9773.N1	10-MAY-2006 00:54:23	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21914	No
16	GOM_NL__2PRFIN20060510_005538_000000342047_00317_21914_9774.N1	10-MAY-2006 00:55:38	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21914	No
17	GOM_NL__2PRFIN20060510_010348_000000382047_00317_21914_9775.N1	10-MAY-2006 01:03:48	Bright	38.000	58	21Alp And	2.0730	11000.	76	21914	No
18	GOM_NL__2PRFIN20060510_010748_000000412047_00317_21914_9776.N1	10-MAY-2006 01:07:48	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21914	No
19	GOM_NL__2PRFIN20060510_011632_000000452047_00317_21914_9777.N1	10-MAY-2006 01:16:32	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21914	No
20	GOM_NL__2PRFIN20060510_012224_000000482047_00317_21914_9778.N1	10-MAY-2006 01:22:24	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21914	No
21	GOM_NL__2PRFIN20060510_012656_000000472047_00317_21914_9779.N1	10-MAY-2006 01:26:56	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21914	No
22	GOM_NL__2PRFIN20060510_012815_000000412047_00317_21914_9780.N1	10-MAY-2006 01:28:15	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21914	No
23	GOM_NL__2PRFIN20060510_013024_000000412047_00318_21915_9756.N1	10-MAY-2006 01:30:24	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21915	No
24	GOM_NL__2PRFIN20060510_013350_000000422047_00318_21915_9757.N1	10-MAY-2006 01:33:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21915	No
25	GOM_NL__2PRFIN20060510_013945_000000422047_00318_21915_9758.N1	10-MAY-2006 01:39:45	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21915	No
26	GOM_NL__2PRFIN20060510_014156_000000372047_00318_21915_9759.N1	10-MAY-2006 01:41:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21915	No
27	GOM_NL__2PRFIN20060510_014347_000000422047_00318_21915_9760.N1	10-MAY-2006 01:43:47	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21915	No
28	GOM_NL__2PRFIN20060510_014718_000000402047_00318_21915_9761.N1	10-MAY-2006 01:47:18	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21915	No
29	GOM_NL__2PRFIN20060510_014849_000000392047_00318_21915_9762.N1	10-MAY-2006 01:48:49	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21915	No
30	GOM_NL__2PRFIN20060510_015048_000000402047_00318_21915_9763.N1	10-MAY-2006 01:50:48	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	21915	No
31	GOM_NL__2PRFIN20060510_015609_000000372047_00318_21915_9764.N1	10-MAY-2006 01:56:09	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	21915	No
32	GOM_NL__2PRFIN20060510_015814_000000382047_00318_21915_9765.N1	10-MAY-2006 01:58:14	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21915	No
33	GOM_NL__2PRFIN20060510_020435_000000352047_00318_21915_9766.N1	10-MAY-2006 02:04:35	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21915	No
34	GOM_NL__2PRFIN20060510_020626_000000352047_00318_21915_9767.N1	10-MAY-2006 02:06:26	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21915	No
35	GOM_NL__2PRFIN20060510_021211_000000342047_00318_21915_9768.N1	10-MAY-2006 02:12:11	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21915	No
36	GOM_NL__2PRFIN20060510_021514_000000352047_00318_21915_9769.N1	10-MAY-2006 02:15:14	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21915	No
37	GOM_NL__2PRFIN20060510_021645_000000342047_00318_21915_9770.N1	10-MAY-2006 02:16:45	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21915	No
38	GOM_NL__2PRFIN20060510_022240_000000382047_00318_21915_9771.N1	10-MAY-2006 02:22:40	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21915	No
39	GOM_NL__2PRFIN20060510_022650_000000352047_00318_21915_9772.N1	10-MAY-2006 02:26:50	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21915	No
40	GOM_NL__2PRFIN20060510_023459_000000382047_00318_21915_9773.N1	10-MAY-2006 02:34:59	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21915	No
41	GOM_NL__2PRFIN20060510_023614_000000342047_00318_21915_9774.N1	10-MAY-2006 02:36:14	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21915	No
42	GOM_NL__2PRFIN20060510_024425_000000542047_00318_21915_9775.N1	10-MAY-2006 02:44:25	Bright	54.000	58	21Alp And	2.0730	11000.	108	21915	No

43	GOM_NL__2PRFIN20060510_024825_000000412047_00318_21915_9776.N1	10-MAY-2006 02:48:25	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21915	No
44	GOM_NL__2PRFIN20060510_025709_000000422047_00318_21915_9777.N1	10-MAY-2006 02:57:09	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	21915	No
45	GOM_NL__2PRFIN20060510_030300_000000452047_00318_21915_9778.N1	10-MAY-2006 03:03:00	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21915	No
46	GOM_NL__2PRFIN20060510_030733_000000562047_00318_21915_9779.N1	10-MAY-2006 03:07:33	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21915	No
47	GOM_NL__2PRFIN20060510_030851_000000442047_00318_21915_9780.N1	10-MAY-2006 03:08:51	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21915	No
48	GOM_NL__2PRFIN20060510_031100_000000392047_00319_21916_9756.N1	10-MAY-2006 03:11:00	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21916	No
49	GOM_NL__2PRFIN20060510_031427_000000402047_00319_21916_9757.N1	10-MAY-2006 03:14:27	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21916	No
50	GOM_NL__2PRFIN20060510_032021_000000442047_00319_21916_9758.N1	10-MAY-2006 03:20:21	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21916	No
51	GOM_NL__2PRFIN20060510_032233_000000392047_00319_21916_9759.N1	10-MAY-2006 03:22:33	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21916	No
52	GOM_NL__2PRFIN20060510_032424_000000492047_00319_21916_9760.N1	10-MAY-2006 03:24:24	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21916	No
53	GOM_NL__2PRFIN20060510_032755_000000382047_00319_21916_9761.N1	10-MAY-2006 03:27:55	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21916	No
54	GOM_NL__2PRFIN20060510_032926_000000392047_00319_21916_9762.N1	10-MAY-2006 03:29:26	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21916	No
55	GOM_NL__2PRFIN20060510_033124_000000402047_00319_21916_9763.N1	10-MAY-2006 03:31:24	Twi_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	21916	No
56	GOM_NL__2PRFIN20060510_033645_000000402047_00319_21916_9764.N1	10-MAY-2006 03:36:45	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	21916	No
57	GOM_NL__2PRFIN20060510_033850_000000372047_00319_21916_9765.N1	10-MAY-2006 03:38:50	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21916	No
58	GOM_NL__2PRFIN20060510_034511_000000352047_00319_21916_9766.N1	10-MAY-2006 03:45:11	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21916	No
59	GOM_NL__2PRFIN20060510_034702_000000362047_00319_21916_9767.N1	10-MAY-2006 03:47:02	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21916	No
60	GOM_NL__2PRFIN20060510_035247_000000352047_00319_21916_9768.N1	10-MAY-2006 03:52:47	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21916	No
61	GOM_NL__2PRFIN20060510_035550_000000352047_00319_21916_9769.N1	10-MAY-2006 03:55:50	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21916	No
62	GOM_NL__2PRFIN20060510_035721_000000352047_00319_21916_9770.N1	10-MAY-2006 03:57:21	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21916	No
63	GOM_NL__2PRFIN20060510_040316_000000382047_00319_21916_9771.N1	10-MAY-2006 04:03:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21916	No
64	GOM_NL__2PRFIN20060510_040726_000000362047_00319_21916_9772.N1	10-MAY-2006 04:07:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21916	No
65	GOM_NL__2PRFIN20060510_041535_000000362047_00319_21916_9773.N1	10-MAY-2006 04:15:35	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	21916	No
66	GOM_NL__2PRFIN20060510_041650_000000362047_00319_21916_9774.N1	10-MAY-2006 04:16:50	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21916	No
67	GOM_NL__2PRFIN20060510_042501_000000382047_00319_21916_9775.N1	10-MAY-2006 04:25:01	Bright	38.000	58	21Alp And	2.0730	11000.	76	21916	No
68	GOM_NL__2PRFIN20060510_042901_000000422047_00319_21916_9776.N1	10-MAY-2006 04:29:01	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21916	No
69	GOM_NL__2PRFIN20060510_043745_000000432047_00319_21916_9777.N1	10-MAY-2006 04:37:45	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21916	No
70	GOM_NL__2PRFIN20060510_044337_000000472047_00319_21916_9778.N1	10-MAY-2006 04:43:37	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21916	No
71	GOM_NL__2PRFIN20060510_044810_000000562047_00319_21916_9779.N1	10-MAY-2006 04:48:10	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21916	No
72	GOM_NL__2PRFIN20060510_044928_000000442047_00319_21916_9780.N1	10-MAY-2006 04:49:28	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21916	No
73	GOM_NL__2PRFIN20060510_045137_000000392047_00320_21917_9756.N1	10-MAY-2006 04:51:37	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21917	No
74	GOM_NL__2PRFIN20060510_045504_000000432047_00320_21917_9757.N1	10-MAY-2006 04:55:04	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21917	No
75	GOM_NL__2PRFIN20060510_050057_000000422047_00320_21917_9758.N1	10-MAY-2006 05:00:57	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21917	No
76	GOM_NL__2PRFIN20060510_050309_000000382047_00320_21917_9759.N1	10-MAY-2006 05:03:09	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21917	No
77	GOM_NL__2PRFIN20060510_050500_000000482047_00320_21917_9760.N1	10-MAY-2006 05:05:00	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21917	No
78	GOM_NL__2PRFIN20060510_050831_000000382047_00320_21917_9761.N1	10-MAY-2006 05:08:31	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21917	No
79	GOM_NL__2PRFIN20060510_051002_000000402047_00320_21917_9762.N1	10-MAY-2006 05:10:02	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21917	No
80	GOM_NL__2PRFIN20060510_051201_000000412047_00320_21917_9763.N1	10-MAY-2006 05:12:01	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21917	No
81	GOM_NL__2PRFIN20060510_051721_000000402047_00320_21917_9764.N1	10-MAY-2006 05:17:21	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	21917	No
82	GOM_NL__2PRFIN20060510_051927_000000382047_00320_21917_9765.N1	10-MAY-2006 05:19:27	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21917	No
83	GOM_NL__2PRFIN20060510_052548_000000352047_00320_21917_9766.N1	10-MAY-2006 05:25:48	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21917	No
84	GOM_NL__2PRFIN20060510_052737_000000362047_00320_21917_9767.N1	10-MAY-2006 05:27:37	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21917	No
85	GOM_NL__2PRFIN20060510_053323_000000352047_00320_21917_9768.N1	10-MAY-2006 05:33:23	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21917	No
86	GOM_NL__2PRFIN20060510_053626_000000362047_00320_21917_9769.N1	10-MAY-2006 05:36:26	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21917	No
87	GOM_NL__2PRFIN20060510_053756_000000362047_00320_21917_9770.N1	10-MAY-2006 05:37:56	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21917	No
88	GOM_NL__2PRFIN20060510_054351_000000402047_00320_21917_9771.N1	10-MAY-2006 05:43:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21917	No
89	GOM_NL__2PRFIN20060510_054802_000000352047_00320_21917_9772.N1	10-MAY-2006 05:48:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21917	No
90	GOM_NL__2PRFIN20060510_055611_000000362047_00320_21917_9773.N1	10-MAY-2006 05:56:11	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	21917	No
91	GOM_NL__2PRFIN20060510_055726_000000352047_00320_21917_9774.N1	10-MAY-2006 05:57:26	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21917	No
92	GOM_NL__2PRFIN20060510_060537_000000422047_00320_21917_9775.N1	10-MAY-2006 06:05:37	Bright	41.500	58	21Alp And	2.0730	11000.	83	21917	No
93	GOM_NL__2PRFIN20060510_060937_000000402047_00320_21917_9776.N1	10-MAY-2006 06:09:37	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21917	No
94	GOM_NL__2PRFIN20060510_061821_000000442047_00320_21917_9777.N1	10-MAY-2006 06:18:21	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21917	No
95	GOM_NL__2PRFIN20060510_062414_000000492047_00320_21917_9778.N1	10-MAY-2006 06:24:14	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	21917	No
96	GOM_NL__2PRFIN20060510_062846_000000562047_00320_21917_9779.N1	10-MAY-2006 06:28:46	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21917	No
97	GOM_NL__2PRFIN20060510_063005_000000442047_00320_21917_9780.N1	10-MAY-2006 06:30:05	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21917	No
98	GOM_NL__2PRFIN20060510_063213_000000422047_00321_21918_9756.N1	10-MAY-2006 06:32:13	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21918	No
99	GOM_NL__2PRFIN20060510_063540_000000412047_00321_21918_9757.N1	10-MAY-2006 06:35:40	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21918	No
100	GOM_NL__2PRFIN20060510_064134_000000412047_00321_21918_9758.N1	10-MAY-2006 06:41:34	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21918	No
101	GOM_NL__2PRFIN20060510_064345_000000372047_00321_21918_9759.N1	10-MAY-2006 06:43:45	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21918	No

102	GOM_NL__2PRFIN20060510_064536_000000422047_00321_21918_9760.N1	10-MAY-2006 06:45:36	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21918	No
103	GOM_NL__2PRFIN20060510_064907_000000392047_00321_21918_9761.N1	10-MAY-2006 06:49:07	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21918	No
104	GOM_NL__2PRFIN20060510_065038_000000392047_00321_21918_9762.N1	10-MAY-2006 06:50:38	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21918	No
105	GOM_NL__2PRFIN20060510_065237_000000442047_00321_21918_9763.N1	10-MAY-2006 06:52:37	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21918	No
106	GOM_NL__2PRFIN20060510_065758_000000402047_00321_21918_9764.N1	10-MAY-2006 06:57:58	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21918	No
107	GOM_NL__2PRFIN20060510_070003_000000382047_00321_21918_9765.N1	10-MAY-2006 07:00:03	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21918	No
108	GOM_NL__2PRFIN20060510_070624_000000352047_00321_21918_9766.N1	10-MAY-2006 07:06:24	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21918	No
109	GOM_NL__2PRFIN20060510_070813_000000372047_00321_21918_9767.N1	10-MAY-2006 07:08:13	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	21918	No
110	GOM_NL__2PRFIN20060510_071359_000000342047_00321_21918_9768.N1	10-MAY-2006 07:13:59	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21918	No
111	GOM_NL__2PRFIN20060510_071702_000000372047_00321_21918_9769.N1	10-MAY-2006 07:17:02	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21918	No
112	GOM_NL__2PRFIN20060510_071832_000000352047_00321_21918_9770.N1	10-MAY-2006 07:18:32	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21918	No
113	GOM_NL__2PRFIN20060510_072427_000000372047_00321_21918_9771.N1	10-MAY-2006 07:24:27	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21918	No
114	GOM_NL__2PRFIN20060510_072838_000000322047_00321_21918_9772.N1	10-MAY-2006 07:28:38	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	21918	No
115	GOM_NL__2PRFIN20060510_073647_000000342047_00321_21918_9773.N1	10-MAY-2006 07:36:47	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21918	No
116	GOM_NL__2PRFIN20060510_073802_000000452047_00321_21918_9774.N1	10-MAY-2006 07:38:02	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	21918	No
117	GOM_NL__2PRFIN20060510_074613_000000402047_00321_21918_9775.N1	10-MAY-2006 07:46:13	Bright	39.500	58	21Alp And	2.0730	11000.	79	21918	No
118	GOM_NL__2PRFIN20060510_075013_000000402047_00321_21918_9776.N1	10-MAY-2006 07:50:13	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21918	No
119	GOM_NL__2PRFIN20060510_075857_000000432047_00321_21918_9777.N1	10-MAY-2006 07:58:57	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21918	No
120	GOM_NL__2PRFIN20060510_080450_000000502047_00321_21918_9778.N1	10-MAY-2006 08:04:50	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	21918	No
121	GOM_NL__2PRFIN20060510_080923_000000442047_00321_21918_9779.N1	10-MAY-2006 08:09:23	Dark	43.500	63	Bet Gru	2.1500	2800.0	87	21918	No
122	GOM_NL__2PRFIN20060510_081041_000000432047_00321_21918_9780.N1	10-MAY-2006 08:10:41	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21918	No
123	GOM_NL__2PRFIN20060510_081249_000000482047_00322_21919_9756.N1	10-MAY-2006 08:12:49	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21919	No
124	GOM_NL__2PRFIN20060510_081617_000000402047_00322_21919_9757.N1	10-MAY-2006 08:16:17	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21919	No
125	GOM_NL__2PRFIN20060510_082210_000000402047_00322_21919_9758.N1	10-MAY-2006 08:22:10	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21919	No
126	GOM_NL__2PRFIN20060510_082422_000000392047_00322_21919_9759.N1	10-MAY-2006 08:24:22	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21919	No
127	GOM_NL__2PRFIN20060510_082612_000000502047_00322_21919_9760.N1	10-MAY-2006 08:26:12	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21919	No
128	GOM_NL__2PRFIN20060510_082943_000000382047_00322_21919_9761.N1	10-MAY-2006 08:29:43	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21919	No
129	GOM_NL__2PRFIN20060510_083114_000000412047_00322_21919_9762.N1	10-MAY-2006 08:31:14	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21919	No
130	GOM_NL__2PRFIN20060510_083313_000000442047_00322_21919_9763.N1	10-MAY-2006 08:33:13	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21919	No
131	GOM_NL__2PRFIN20060510_083833_000000402047_00322_21919_9764.N1	10-MAY-2006 08:38:33	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21919	No
132	GOM_NL__2PRFIN20060510_084039_000000372047_00322_21919_9765.N1	10-MAY-2006 08:40:39	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21919	No
133	GOM_NL__2PRFIN20060510_084700_000000362047_00322_21919_9766.N1	10-MAY-2006 08:47:00	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21919	No
134	GOM_NL__2PRFIN20060510_084849_000000362047_00322_21919_9767.N1	10-MAY-2006 08:48:49	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21919	No
135	GOM_NL__2PRFIN20060510_085435_000000342047_00322_21919_9768.N1	10-MAY-2006 08:54:35	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21919	No
136	GOM_NL__2PRFIN20060510_085738_000000382047_00322_21919_9769.N1	10-MAY-2006 08:57:38	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	21919	No
137	GOM_NL__2PRFIN20060510_085908_000000362047_00322_21919_9770.N1	10-MAY-2006 08:59:08	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21919	No
138	GOM_NL__2PRFIN20060510_090503_000000352047_00322_21919_9771.N1	10-MAY-2006 09:05:03	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21919	No
139	GOM_NL__2PRFIN20060510_090914_000000362047_00322_21919_9772.N1	10-MAY-2006 09:09:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21919	No
140	GOM_NL__2PRFIN20060510_091723_000000352047_00322_21919_9773.N1	10-MAY-2006 09:17:23	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21919	No
141	GOM_NL__2PRFIN20060510_091838_000000352047_00322_21919_9774.N1	10-MAY-2006 09:18:38	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21919	No
142	GOM_NL__2PRFIN20060510_092649_000000362047_00322_21919_9775.N1	10-MAY-2006 09:26:49	Bright	35.500	58	21Alp And	2.0730	11000.	71	21919	No
143	GOM_NL__2PRFIN20060510_093049_000000412047_00322_21919_9776.N1	10-MAY-2006 09:30:49	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21919	No
144	GOM_NL__2PRFIN20060510_093933_000000412047_00322_21919_9777.N1	10-MAY-2006 09:39:33	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	21919	No
145	GOM_NL__2PRFIN20060510_094527_000000472047_00322_21919_9778.N1	10-MAY-2006 09:45:27	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21919	No
146	GOM_NL__2PRFIN20060510_094959_000000422047_00322_21919_9779.N1	10-MAY-2006 09:49:59	Dark	42.000	63	Bet Gru	2.1500	2800.0	84	21919	No
147	GOM_NL__2PRFIN20060510_095118_000000412047_00322_21919_9780.N1	10-MAY-2006 09:51:18	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21919	No
148	GOM_NL__2PRFIN20060510_095326_000000432047_00323_21920_9776.N1	10-MAY-2006 09:53:26	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21920	No
149	GOM_NL__2PRFIN20060510_095653_000000412047_00323_21920_9777.N1	10-MAY-2006 09:56:53	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21920	No
150	GOM_NL__2PRFIN20060510_100246_000000392047_00323_21920_9778.N1	10-MAY-2006 10:02:46	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21920	No
151	GOM_NL__2PRFIN20060510_100458_000000392047_00323_21920_9779.N1	10-MAY-2006 10:04:58	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21920	No
152	GOM_NL__2PRFIN20060510_100648_000000442047_00323_21920_9780.N1	10-MAY-2006 10:06:48	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21920	No
153	GOM_NL__2PRFIN20060510_101019_000000402047_00323_21920_9781.N1	10-MAY-2006 10:10:19	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21920	No
154	GOM_NL__2PRFIN20060510_101150_000000402047_00323_21920_9782.N1	10-MAY-2006 10:11:50	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21920	No
155	GOM_NL__2PRFIN20060510_101349_000000392047_00323_21920_9783.N1	10-MAY-2006 10:13:49	Tw_i_and_stray	39.000	54	5The Cen	2.0550	4500.0	78	21920	No
156	GOM_NL__2PRFIN20060510_101910_000000392047_00323_21920_9784.N1	10-MAY-2006 10:19:10	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21920	No
157	GOM_NL__2PRFIN20060510_102115_000000382047_00323_21920_9785.N1	10-MAY-2006 10:21:15	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21920	No
158	GOM_NL__2PRFIN20060510_102736_000000362047_00323_21920_9786.N1	10-MAY-2006 10:27:36	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21920	No
159	GOM_NL__2PRFIN20060510_102925_000000362047_00323_21920_9787.N1	10-MAY-2006 10:29:25	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21920	No
160	GOM_NL__2PRFIN20060510_103511_000000362047_00323_21920_9788.N1	10-MAY-2006 10:35:11	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21920	No

161	GOM_NL__2PRFIN20060510_103814_000000372047_00323_21920_9789.N1	10-MAY-2006 10:38:14	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21920	No
162	GOM_NL__2PRFIN20060510_103944_000000362047_00323_21920_9790.N1	10-MAY-2006 10:39:44	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21920	No
163	GOM_NL__2PRFIN20060510_104539_000000382047_00323_21920_9791.N1	10-MAY-2006 10:45:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21920	No
164	GOM_NL__2PRFIN20060510_104949_000000362047_00323_21920_9792.N1	10-MAY-2006 10:49:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21920	No
165	GOM_NL__2PRFIN20060510_105759_000000522047_00323_21920_9793.N1	10-MAY-2006 10:57:59	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21920	No
166	GOM_NL__2PRFIN20060510_105914_000000362047_00323_21920_9794.N1	10-MAY-2006 10:59:14	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21920	No
167	GOM_NL__2PRFIN20060510_110725_000000552047_00323_21920_9795.N1	10-MAY-2006 11:07:25	Bright	55.000	58	21Alp And	2.0730	11000.	110	21920	No
168	GOM_NL__2PRFIN20060510_111125_000000402047_00323_21920_9796.N1	10-MAY-2006 11:11:25	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21920	No
169	GOM_NL__2PRFIN20060510_112009_000000422047_00323_21920_9797.N1	10-MAY-2006 11:20:09	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21920	No
170	GOM_NL__2PRFIN20060510_112603_000000472047_00323_21920_9798.N1	10-MAY-2006 11:26:03	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21920	No
171	GOM_NL__2PRFIN20060510_113036_000000552047_00323_21920_9799.N1	10-MAY-2006 11:30:36	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	21920	No
172	GOM_NL__2PRFIN20060510_113155_000000482047_00323_21920_9800.N1	10-MAY-2006 11:31:55	Dark	48.000	31	Alp Gru	1.7340	15200.	96	21920	No
173	GOM_NL__2PRFIN20060510_113402_000000382047_00324_21921_9776.N1	10-MAY-2006 11:34:02	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21921	No
174	GOM_NL__2PRFIN20060510_113730_000000412047_00324_21921_9777.N1	10-MAY-2006 11:37:30	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21921	No
175	GOM_NL__2PRFIN20060510_114322_000000402047_00324_21921_9778.N1	10-MAY-2006 11:43:22	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21921	No
176	GOM_NL__2PRFIN20060510_114534_000000392047_00324_21921_9779.N1	10-MAY-2006 11:45:34	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21921	No
177	GOM_NL__2PRFIN20060510_114724_000000432047_00324_21921_9780.N1	10-MAY-2006 11:47:24	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21921	No
178	GOM_NL__2PRFIN20060510_115056_000000372047_00324_21921_9781.N1	10-MAY-2006 11:50:56	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21921	No
179	GOM_NL__2PRFIN20060510_115227_000000392047_00324_21921_9782.N1	10-MAY-2006 11:52:27	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21921	No
180	GOM_NL__2PRFIN20060510_115425_000000362047_00324_21921_9783.N1	10-MAY-2006 11:54:25	Tw_and_stray	36.000	54	5The Cen	2.0550	4500.0	72	21921	No
181	GOM_NL__2PRFIN20060510_115945_000000402047_00324_21921_9784.N1	10-MAY-2006 11:59:45	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	21921	No
182	GOM_NL__2PRFIN20060510_120151_000000392047_00324_21921_9785.N1	10-MAY-2006 12:01:51	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21921	No
183	GOM_NL__2PRFIN20060510_120812_000000372047_00324_21921_9786.N1	10-MAY-2006 12:08:12	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21921	No
184	GOM_NL__2PRFIN20060510_121001_000000362047_00324_21921_9787.N1	10-MAY-2006 12:10:01	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21921	No
185	GOM_NL__2PRFIN20060510_121547_000000362047_00324_21921_9788.N1	10-MAY-2006 12:15:47	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21921	No
186	GOM_NL__2PRFIN20060510_121849_000000372047_00324_21921_9789.N1	10-MAY-2006 12:18:49	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21921	No
187	GOM_NL__2PRFIN20060510_122020_000000362047_00324_21921_9790.N1	10-MAY-2006 12:20:20	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21921	No
188	GOM_NL__2PRFIN20060510_122614_000000392047_00324_21921_9791.N1	10-MAY-2006 12:26:14	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21921	No
189	GOM_NL__2PRFIN20060510_123025_000000332047_00324_21921_9792.N1	10-MAY-2006 12:30:25	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21921	No
190	GOM_NL__2PRFIN20060510_123835_000000332047_00324_21921_9793.N1	10-MAY-2006 12:38:35	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21921	No
191	GOM_NL__2PRFIN20060510_123950_000000362047_00324_21921_9794.N1	10-MAY-2006 12:39:50	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21921	No
192	GOM_NL__2PRFIN20060510_124801_000000382047_00324_21921_9795.N1	10-MAY-2006 12:48:01	Bright	38.000	58	21Alp And	2.0730	11000.	76	21921	No
193	GOM_NL__2PRFIN20060510_125202_000000402047_00324_21921_9796.N1	10-MAY-2006 12:52:02	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21921	No
194	GOM_NL__2PRFIN20060510_130046_000000442047_00324_21921_9797.N1	10-MAY-2006 13:00:46	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21921	No
195	GOM_NL__2PRFIN20060510_130640_000000472047_00324_21921_9798.N1	10-MAY-2006 13:06:40	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21921	No
196	GOM_NL__2PRFIN20060510_131112_000000562047_00324_21921_9799.N1	10-MAY-2006 13:11:12	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21921	No
197	GOM_NL__2PRFIN20060510_131231_000000422047_00324_21921_9800.N1	10-MAY-2006 13:12:31	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21921	No
198	GOM_NL__2PRFIN20060510_131438_000000402047_00325_21922_9777.N1	10-MAY-2006 13:14:38	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21922	No
199	GOM_NL__2PRFIN20060510_131807_000000422047_00325_21922_9778.N1	10-MAY-2006 13:18:07	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21922	No
200	GOM_NL__2PRFIN20060510_132359_000000402047_00325_21922_9779.N1	10-MAY-2006 13:23:59	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21922	No
201	GOM_NL__2PRFIN20060510_132610_000000392047_00325_21922_9780.N1	10-MAY-2006 13:26:10	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21922	No
202	GOM_NL__2PRFIN20060510_132800_000000402047_00325_21922_9781.N1	10-MAY-2006 13:28:00	Straylight	40.000	4	Alp1Cen	-0.010000	5800.0	80	21922	No
203	GOM_NL__2PRFIN20060510_133132_000000392047_00325_21922_9782.N1	10-MAY-2006 13:31:32	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21922	No
204	GOM_NL__2PRFIN20060510_133303_000000372047_00325_21922_9783.N1	10-MAY-2006 13:33:03	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	21922	No
205	GOM_NL__2PRFIN20060510_133501_000000432047_00325_21922_9784.N1	10-MAY-2006 13:35:01	Tw_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21922	No
206	GOM_NL__2PRFIN20060510_134022_000000382047_00325_21922_9785.N1	10-MAY-2006 13:40:22	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21922	No
207	GOM_NL__2PRFIN20060510_134227_000000382047_00325_21922_9786.N1	10-MAY-2006 13:42:27	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21922	No
208	GOM_NL__2PRFIN20060510_134848_000000352047_00325_21922_9787.N1	10-MAY-2006 13:48:48	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21922	No
209	GOM_NL__2PRFIN20060510_135037_000000362047_00325_21922_9788.N1	10-MAY-2006 13:50:37	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21922	No
210	GOM_NL__2PRFIN20060510_135623_000000422047_00325_21922_9789.N1	10-MAY-2006 13:56:23	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	21922	No
211	GOM_NL__2PRFIN20060510_135925_000000342047_00325_21922_9790.N1	10-MAY-2006 13:59:25	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	21922	No
212	GOM_NL__2PRFIN20060510_140056_000000342047_00325_21922_9791.N1	10-MAY-2006 14:00:56	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21922	No
213	GOM_NL__2PRFIN20060510_140650_000000392047_00325_21922_9792.N1	10-MAY-2006 14:06:50	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21922	No
214	GOM_NL__2PRFIN20060510_141101_000000352047_00325_21922_9793.N1	10-MAY-2006 14:11:01	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21922	No
215	GOM_NL__2PRFIN20060510_141911_000000332047_00325_21922_9794.N1	10-MAY-2006 14:19:11	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21922	No
216	GOM_NL__2PRFIN20060510_142026_000000362047_00325_21922_9795.N1	10-MAY-2006 14:20:26	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21922	No
217	GOM_NL__2PRFIN20060510_142837_000000392047_00325_21922_9796.N1	10-MAY-2006 14:28:37	Bright	38.500	58	21Alp And	2.0730	11000.	77	21922	No
218	GOM_NL__2PRFIN20060510_143238_000000422047_00325_21922_9797.N1	10-MAY-2006 14:32:38	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21922	No
219	GOM_NL__2PRFIN20060510_144122_000000452047_00325_21922_9798.N1	10-MAY-2006 14:41:22	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21922	No

220	GOM_NL__2PRFIN20060510_144717_000000482047_00325_21922_9799.N1	10-MAY-2006 14:47:17	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	21922	No
221	GOM_NL__2PRFIN20060510_145149_000000472047_00325_21922_9800.N1	10-MAY-2006 14:51:49	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	21922	No
222	GOM_NL__2PRFIN20060510_145308_000000422047_00325_21922_9801.N1	10-MAY-2006 14:53:08	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21922	No
223	GOM_NL__2PRFIN20060510_145515_000000392047_00326_21923_9778.N1	10-MAY-2006 14:55:15	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21923	No
224	GOM_NL__2PRFIN20060510_145843_000000422047_00326_21923_9779.N1	10-MAY-2006 14:58:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21923	No
225	GOM_NL__2PRFIN20060510_150435_000000392047_00326_21923_9780.N1	10-MAY-2006 15:04:35	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21923	No
226	GOM_NL__2PRFIN20060510_150646_000000382047_00326_21923_9781.N1	10-MAY-2006 15:06:46	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21923	No
227	GOM_NL__2PRFIN20060510_150837_000000432047_00326_21923_9782.N1	10-MAY-2006 15:08:37	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21923	No
228	GOM_NL__2PRFIN20060510_151208_000000352047_00326_21923_9783.N1	10-MAY-2006 15:12:08	Straylight	34.500	78	Alp Lup	2.3040	28000.	69	21923	No
229	GOM_NL__2PRFIN20060510_151339_000000412047_00326_21923_9784.N1	10-MAY-2006 15:13:39	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21923	No
230	GOM_NL__2PRFIN20060510_151537_000000442047_00326_21923_9785.N1	10-MAY-2006 15:15:37	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	21923	No
231	GOM_NL__2PRFIN20060510_152058_000000382047_00326_21923_9786.N1	10-MAY-2006 15:20:58	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21923	No
232	GOM_NL__2PRFIN20060510_152303_000000392047_00326_21923_9787.N1	10-MAY-2006 15:23:03	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21923	No
233	GOM_NL__2PRFIN20060510_152924_000000352047_00326_21923_9788.N1	10-MAY-2006 15:29:24	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21923	No
234	GOM_NL__2PRFIN20060510_153113_000000352047_00326_21923_9789.N1	10-MAY-2006 15:31:13	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21923	No
235	GOM_NL__2PRFIN20060510_154001_000000342047_00326_21923_9790.N1	10-MAY-2006 15:40:01	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	21923	No
236	GOM_NL__2PRFIN20060510_154132_000000342047_00326_21923_9791.N1	10-MAY-2006 15:41:32	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	21923	No
237	GOM_NL__2PRFIN20060510_154726_000000362047_00326_21923_9792.N1	10-MAY-2006 15:47:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21923	No
238	GOM_NL__2PRFIN20060510_155137_000000362047_00326_21923_9793.N1	10-MAY-2006 15:51:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21923	No
239	GOM_NL__2PRFIN20060510_155947_000000522047_00326_21923_9794.N1	10-MAY-2006 15:59:47	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21923	No
240	GOM_NL__2PRFIN20060510_160102_000000342047_00326_21923_9795.N1	10-MAY-2006 16:01:02	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21923	No
241	GOM_NL__2PRFIN20060510_160913_000000372047_00326_21923_9796.N1	10-MAY-2006 16:09:13	Bright	37.000	58	21Alp And	2.0730	11000.	74	21923	No
242	GOM_NL__2PRFIN20060510_161314_000000382047_00326_21923_9797.N1	10-MAY-2006 16:13:14	Twilight	37.500	140	88Gam Peg	2.8340	26000.	75	21923	No
243	GOM_NL__2PRFIN20060510_162158_000000492047_00326_21923_9798.N1	10-MAY-2006 16:21:58	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	21923	No
244	GOM_NL__2PRFIN20060510_162753_000000472047_00326_21923_9799.N1	10-MAY-2006 16:27:53	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21923	No
245	GOM_NL__2PRFIN20060510_163225_000000462047_00326_21923_9800.N1	10-MAY-2006 16:32:25	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21923	No
246	GOM_NL__2PRFIN20060510_163344_000000412047_00326_21923_9801.N1	10-MAY-2006 16:33:44	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21923	No
247	GOM_NL__2PRFIN20060510_163551_000000432047_00327_21924_9778.N1	10-MAY-2006 16:35:51	Dark	42.500	148	Alp Tuc	2.8780	4100.0	85	21924	No
248	GOM_NL__2PRFIN20060510_163920_000000412047_00327_21924_9779.N1	10-MAY-2006 16:39:20	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21924	No
249	GOM_NL__2PRFIN20060510_164511_000000412047_00327_21924_9780.N1	10-MAY-2006 16:45:11	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21924	No
250	GOM_NL__2PRFIN20060510_164723_000000372047_00327_21924_9781.N1	10-MAY-2006 16:47:23	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21924	No
251	GOM_NL__2PRFIN20060510_164913_000000432047_00327_21924_9782.N1	10-MAY-2006 16:49:13	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21924	No
252	GOM_NL__2PRFIN20060510_165244_000000422047_00327_21924_9783.N1	10-MAY-2006 16:52:44	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21924	No
253	GOM_NL__2PRFIN20060510_165415_000000412047_00327_21924_9784.N1	10-MAY-2006 16:54:15	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21924	No
254	GOM_NL__2PRFIN20060510_165614_000000432047_00327_21924_9785.N1	10-MAY-2006 16:56:14	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	21924	No
255	GOM_NL__2PRFIN20060510_170134_000000402047_00327_21924_9786.N1	10-MAY-2006 17:01:34	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21924	No
256	GOM_NL__2PRFIN20060510_170339_000000372047_00327_21924_9787.N1	10-MAY-2006 17:03:39	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	21924	No
257	GOM_NL__2PRFIN20060510_171000_000000352047_00327_21924_9788.N1	10-MAY-2006 17:10:00	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21924	No
258	GOM_NL__2PRFIN20060510_171149_000000352047_00327_21924_9789.N1	10-MAY-2006 17:11:49	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21924	No
259	GOM_NL__2PRFIN20060510_171735_000000352047_00327_21924_9790.N1	10-MAY-2006 17:17:35	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21924	No
260	GOM_NL__2PRFIN20060510_172037_000000372047_00327_21924_9791.N1	10-MAY-2006 17:20:37	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21924	No
261	GOM_NL__2PRFIN20060510_172208_000000362047_00327_21924_9792.N1	10-MAY-2006 17:22:08	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21924	No
262	GOM_NL__2PRFIN20060510_172802_000000402047_00327_21924_9793.N1	10-MAY-2006 17:28:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21924	No
263	GOM_NL__2PRFIN20060510_173213_000000362047_00327_21924_9794.N1	10-MAY-2006 17:32:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21924	No
264	GOM_NL__2PRFIN20060510_174023_000000342047_00327_21924_9795.N1	10-MAY-2006 17:40:23	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21924	No
265	GOM_NL__2PRFIN20060510_174138_000000332047_00327_21924_9796.N1	10-MAY-2006 17:41:38	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21924	No
266	GOM_NL__2PRFIN20060510_174950_000000382047_00327_21924_9797.N1	10-MAY-2006 17:49:50	Bright	38.000	58	21Alp And	2.0730	11000.	76	21924	No
267	GOM_NL__2PRFIN20060510_175350_000000392047_00327_21924_9798.N1	10-MAY-2006 17:53:50	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	21924	No
268	GOM_NL__2PRFIN20060510_180234_000000442047_00327_21924_9799.N1	10-MAY-2006 18:02:34	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	21924	No
269	GOM_NL__2PRFIN20060510_180830_000000482047_00327_21924_9800.N1	10-MAY-2006 18:08:30	Dark	47.500	18	24Alp PsA	1.1660	9700.0	95	21924	No
270	GOM_NL__2PRFIN20060510_181302_000000542047_00327_21924_9801.N1	10-MAY-2006 18:13:02	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	21924	No
271	GOM_NL__2PRFIN20060510_181421_000000432047_00327_21924_9802.N1	10-MAY-2006 18:14:21	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21924	No
272	GOM_NL__2PRFIN20060510_181628_000000412047_00328_21925_9778.N1	10-MAY-2006 18:16:28	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21925	No
273	GOM_NL__2PRFIN20060510_181957_000000412047_00328_21925_9779.N1	10-MAY-2006 18:19:57	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21925	No
274	GOM_NL__2PRFIN20060510_182548_000000432047_00328_21925_9780.N1	10-MAY-2006 18:25:48	Straylight	43.000	43	Alp TrA	1.9100	4250.0	86	21925	No
275	GOM_NL__2PRFIN20060510_182759_000000372047_00328_21925_9781.N1	10-MAY-2006 18:27:59	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21925	No
276	GOM_NL__2PRFIN20060510_182949_000000472047_00328_21925_9782.N1	10-MAY-2006 18:29:49	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21925	No
277	GOM_NL__2PRFIN20060510_183320_000000402047_00328_21925_9783.N1	10-MAY-2006 18:33:20	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21925	No
278	GOM_NL__2PRFIN20060510_183452_000000372047_00328_21925_9784.N1	10-MAY-2006 18:34:52	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21925	No

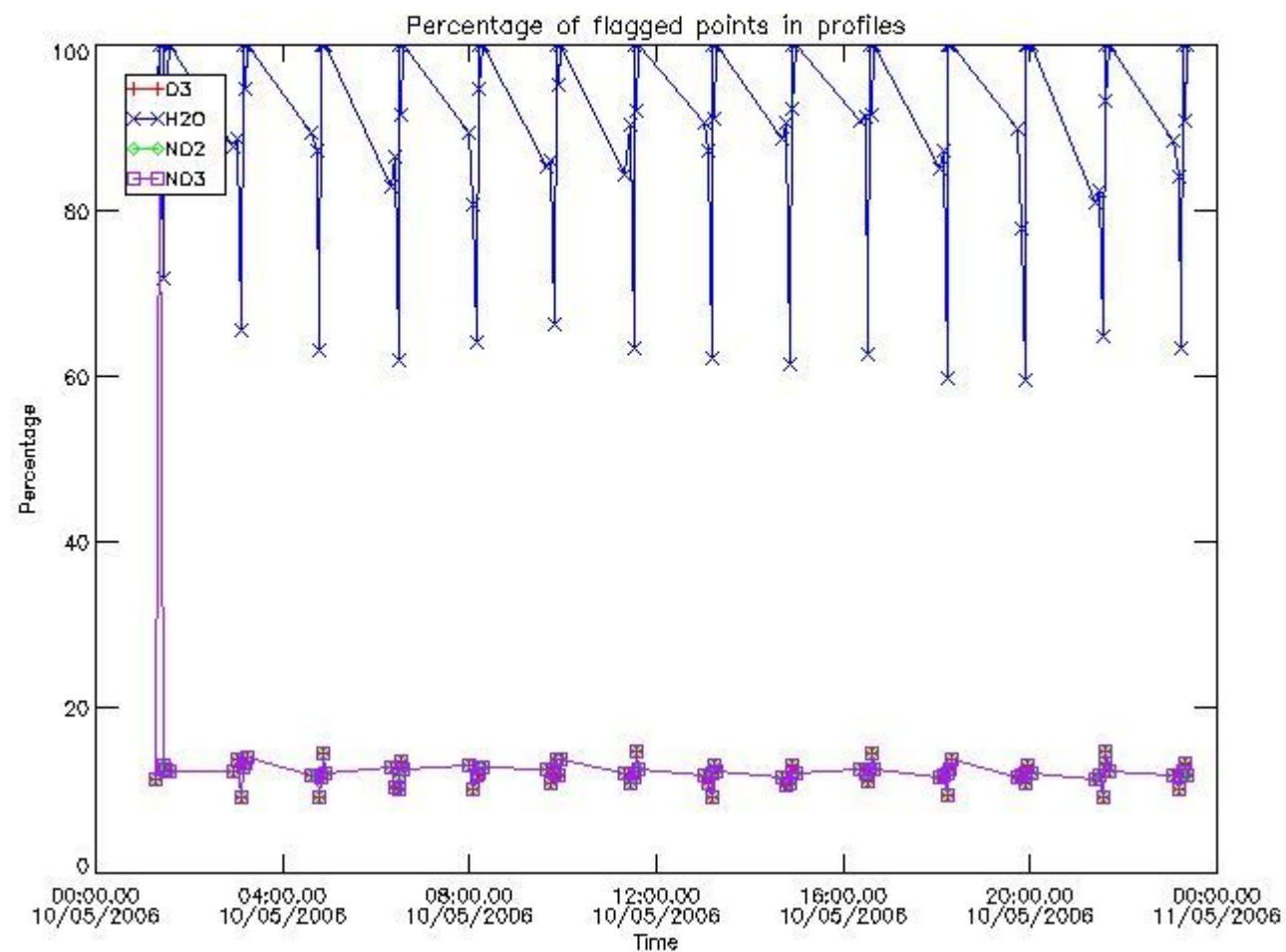
279	GOM_NL__2PRFIN20060510_183650_000000422047_00328_21925_9785.N1	10-MAY-2006 18:36:50	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	21925	No
280	GOM_NL__2PRFIN20060510_184210_000000402047_00328_21925_9786.N1	10-MAY-2006 18:42:10	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21925	No
281	GOM_NL__2PRFIN20060510_184415_000000382047_00328_21925_9787.N1	10-MAY-2006 18:44:15	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21925	No
282	GOM_NL__2PRFIN20060510_185036_000000352047_00328_21925_9788.N1	10-MAY-2006 18:50:36	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21925	No
283	GOM_NL__2PRFIN20060510_185225_000000352047_00328_21925_9789.N1	10-MAY-2006 18:52:25	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21925	No
284	GOM_NL__2PRFIN20060510_185811_000000362047_00328_21925_9790.N1	10-MAY-2006 18:58:11	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21925	No
285	GOM_NL__2PRFIN20060510_190113_000000452047_00328_21925_9791.N1	10-MAY-2006 19:01:13	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	21925	No
286	GOM_NL__2PRFIN20060510_190244_000000352047_00328_21925_9792.N1	10-MAY-2006 19:02:44	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21925	No
287	GOM_NL__2PRFIN20060510_190838_000000392047_00328_21925_9793.N1	10-MAY-2006 19:08:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21925	No
288	GOM_NL__2PRFIN20060510_191249_000000362047_00328_21925_9794.N1	10-MAY-2006 19:12:49	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21925	No
289	GOM_NL__2PRFIN20060510_192059_000000342047_00328_21925_9795.N1	10-MAY-2006 19:20:59	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21925	No
290	GOM_NL__2PRFIN20060510_192214_000000362047_00328_21925_9796.N1	10-MAY-2006 19:22:14	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21925	No
291	GOM_NL__2PRFIN20060510_193026_000000402047_00328_21925_9797.N1	10-MAY-2006 19:30:26	Bright	39.500	58	21Alp And	2.0730	11000.	79	21925	No
292	GOM_NL__2PRFIN20060510_193427_000000392047_00328_21925_9798.N1	10-MAY-2006 19:34:27	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	21925	No
293	GOM_NL__2PRFIN20060510_194310_000000452047_00328_21925_9799.N1	10-MAY-2006 19:43:10	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21925	No
294	GOM_NL__2PRFIN20060510_194907_000000442047_00328_21925_9800.N1	10-MAY-2006 19:49:07	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21925	No
295	GOM_NL__2PRFIN20060510_195338_000000482047_00328_21925_9801.N1	10-MAY-2006 19:53:38	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	21925	No
296	GOM_NL__2PRFIN20060510_195458_000000422047_00328_21925_9802.N1	10-MAY-2006 19:54:58	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21925	No
297	GOM_NL__2PRFIN20060510_195704_000000392047_00329_21926_9778.N1	10-MAY-2006 19:57:04	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21926	No
298	GOM_NL__2PRFIN20060510_200033_000000422047_00329_21926_9779.N1	10-MAY-2006 20:00:33	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21926	No
299	GOM_NL__2PRFIN20060510_200624_000000392047_00329_21926_9780.N1	10-MAY-2006 20:06:24	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21926	No
300	GOM_NL__2PRFIN20060510_200835_000000382047_00329_21926_9781.N1	10-MAY-2006 20:08:35	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21926	No
301	GOM_NL__2PRFIN20060510_201025_000000522047_00329_21926_9782.N1	10-MAY-2006 20:10:25	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21926	No
302	GOM_NL__2PRFIN20060510_201357_000000392047_00329_21926_9783.N1	10-MAY-2006 20:13:57	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21926	No
303	GOM_NL__2PRFIN20060510_201528_000000422047_00329_21926_9784.N1	10-MAY-2006 20:15:28	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21926	No
304	GOM_NL__2PRFIN20060510_201726_000000432047_00329_21926_9785.N1	10-MAY-2006 20:17:26	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	21926	No
305	GOM_NL__2PRFIN20060510_202246_000000392047_00329_21926_9786.N1	10-MAY-2006 20:22:46	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21926	No
306	GOM_NL__2PRFIN20060510_203113_000000352047_00329_21926_9787.N1	10-MAY-2006 20:31:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21926	No
307	GOM_NL__2PRFIN20060510_203301_000000362047_00329_21926_9788.N1	10-MAY-2006 20:33:01	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21926	No
308	GOM_NL__2PRFIN20060510_203848_000000352047_00329_21926_9789.N1	10-MAY-2006 20:38:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21926	No
309	GOM_NL__2PRFIN20060510_204149_000000372047_00329_21926_9790.N1	10-MAY-2006 20:41:49	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21926	No
310	GOM_NL__2PRFIN20060510_204320_000000372047_00329_21926_9791.N1	10-MAY-2006 20:43:20	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	21926	No
311	GOM_NL__2PRFIN20060510_204913_000000392047_00329_21926_9792.N1	10-MAY-2006 20:49:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21926	No
312	GOM_NL__2PRFIN20060510_205325_000000362047_00329_21926_9793.N1	10-MAY-2006 20:53:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21926	No
313	GOM_NL__2PRFIN20060510_210135_000000482047_00329_21926_9794.N1	10-MAY-2006 21:01:35	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	21926	No
314	GOM_NL__2PRFIN20060510_210250_000000532047_00329_21926_9795.N1	10-MAY-2006 21:02:50	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21926	No
315	GOM_NL__2PRFIN20060510_211102_000000392047_00329_21926_9796.N1	10-MAY-2006 21:11:02	Bright	38.500	58	21Alp And	2.0730	11000.	77	21926	No
316	GOM_NL__2PRFIN20060510_211503_000000412047_00329_21926_9797.N1	10-MAY-2006 21:15:03	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21926	No
317	GOM_NL__2PRFIN20060510_212346_000000452047_00329_21926_9798.N1	10-MAY-2006 21:23:46	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21926	No
318	GOM_NL__2PRFIN20060510_212943_000000432047_00329_21926_9799.N1	10-MAY-2006 21:29:43	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21926	No
319	GOM_NL__2PRFIN20060510_213415_000000562047_00329_21926_9800.N1	10-MAY-2006 21:34:15	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21926	No
320	GOM_NL__2PRFIN20060510_213534_000000432047_00329_21926_9801.N1	10-MAY-2006 21:35:34	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21926	No
321	GOM_NL__2PRFIN20060510_213740_000000382047_00330_21927_9778.N1	10-MAY-2006 21:37:40	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21927	No
322	GOM_NL__2PRFIN20060510_214110_000000422047_00330_21927_9779.N1	10-MAY-2006 21:41:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21927	No
323	GOM_NL__2PRFIN20060510_214700_000000412047_00330_21927_9780.N1	10-MAY-2006 21:47:00	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21927	No
324	GOM_NL__2PRFIN20060510_214912_000000382047_00330_21927_9781.N1	10-MAY-2006 21:49:12	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21927	No
325	GOM_NL__2PRFIN20060510_215101_000000442047_00330_21927_9782.N1	10-MAY-2006 21:51:01	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21927	No
326	GOM_NL__2PRFIN20060510_215433_000000402047_00330_21927_9783.N1	10-MAY-2006 21:54:33	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21927	No
327	GOM_NL__2PRFIN20060510_215604_000000402047_00330_21927_9784.N1	10-MAY-2006 21:56:04	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21927	No
328	GOM_NL__2PRFIN20060510_215802_000000412047_00330_21927_9785.N1	10-MAY-2006 21:58:02	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	21927	No
329	GOM_NL__2PRFIN20060510_220322_000000392047_00330_21927_9786.N1	10-MAY-2006 22:03:22	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21927	No
330	GOM_NL__2PRFIN20060510_221149_000000352047_00330_21927_9787.N1	10-MAY-2006 22:11:49	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21927	No
331	GOM_NL__2PRFIN20060510_221337_000000362047_00330_21927_9788.N1	10-MAY-2006 22:13:37	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21927	No
332	GOM_NL__2PRFIN20060510_221924_000000352047_00330_21927_9789.N1	10-MAY-2006 22:19:24	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21927	No
333	GOM_NL__2PRFIN20060510_222224_000000352047_00330_21927_9790.N1	10-MAY-2006 22:22:24	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21927	No
334	GOM_NL__2PRFIN20060510_222355_000000362047_00330_21927_9791.N1	10-MAY-2006 22:23:55	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21927	No
335	GOM_NL__2PRFIN20060510_222949_000000352047_00330_21927_9792.N1	10-MAY-2006 22:29:49	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21927	No
336	GOM_NL__2PRFIN20060510_223401_000000362047_00330_21927_9793.N1	10-MAY-2006 22:34:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21927	No
337	GOM_NL__2PRFIN20060510_224211_000000352047_00330_21927_9794.N1	10-MAY-2006 22:42:11	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21927	No

338	GOM_NL__2PRFIN20060510_224326_000000532047_00330_21927_9795.N1	10-MAY-2006 22:43:26	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21927	No
339	GOM_NL__2PRFIN20060510_225138_000000392047_00330_21927_9796.N1	10-MAY-2006 22:51:38	Bright	39.000	58	21Alp And	2.0730	11000.	78	21927	No
340	GOM_NL__2PRFIN20060510_225539_000000402047_00330_21927_9797.N1	10-MAY-2006 22:55:39	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21927	No
341	GOM_NL__2PRFIN20060510_230423_000000442047_00330_21927_9798.N1	10-MAY-2006 23:04:23	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21927	No
342	GOM_NL__2PRFIN20060510_231020_000000512047_00330_21927_9799.N1	10-MAY-2006 23:10:20	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	21927	No
343	GOM_NL__2PRFIN20060510_231451_000000472047_00330_21927_9800.N1	10-MAY-2006 23:14:51	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	21927	No
344	GOM_NL__2PRFIN20060510_231611_000000422047_00330_21927_9801.N1	10-MAY-2006 23:16:11	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21927	No
345	GOM_NL__2PRFIN20060510_231817_000000392047_00331_21928_9778.N1	10-MAY-2006 23:18:17	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21928	No
346	GOM_NL__2PRFIN20060510_232146_000000432047_00331_21928_9779.N1	10-MAY-2006 23:21:46	Dark	43.000	45	Alp Pav	1.9400	26000.	86	21928	No
347	GOM_NL__2PRFIN20060510_232736_000000392047_00331_21928_9780.N1	10-MAY-2006 23:27:36	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21928	No
348	GOM_NL__2PRFIN20060510_232948_000000372047_00331_21928_9781.N1	10-MAY-2006 23:29:48	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21928	No
349	GOM_NL__2PRFIN20060510_233137_000000432047_00331_21928_9782.N1	10-MAY-2006 23:31:37	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21928	No
350	GOM_NL__2PRFIN20060510_233509_000000422047_00331_21928_9783.N1	10-MAY-2006 23:35:09	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21928	No
351	GOM_NL__2PRFIN20060510_233640_000000412047_00331_21928_9784.N1	10-MAY-2006 23:36:40	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21928	No
352	GOM_NL__2PRFIN20060510_233838_000000432047_00331_21928_9785.N1	10-MAY-2006 23:38:38	Twilight_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21928	No
353	GOM_NL__2PRFIN20060510_234358_000000402047_00331_21928_9786.N1	10-MAY-2006 23:43:58	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21928	No
354	GOM_NL__2PRFIN20060510_235225_000000352047_00331_21928_9787.N1	10-MAY-2006 23:52:25	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	21928	No
355	GOM_NL__2PRFIN20060510_235412_000000362047_00331_21928_9788.N1	10-MAY-2006 23:54:12	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21928	No

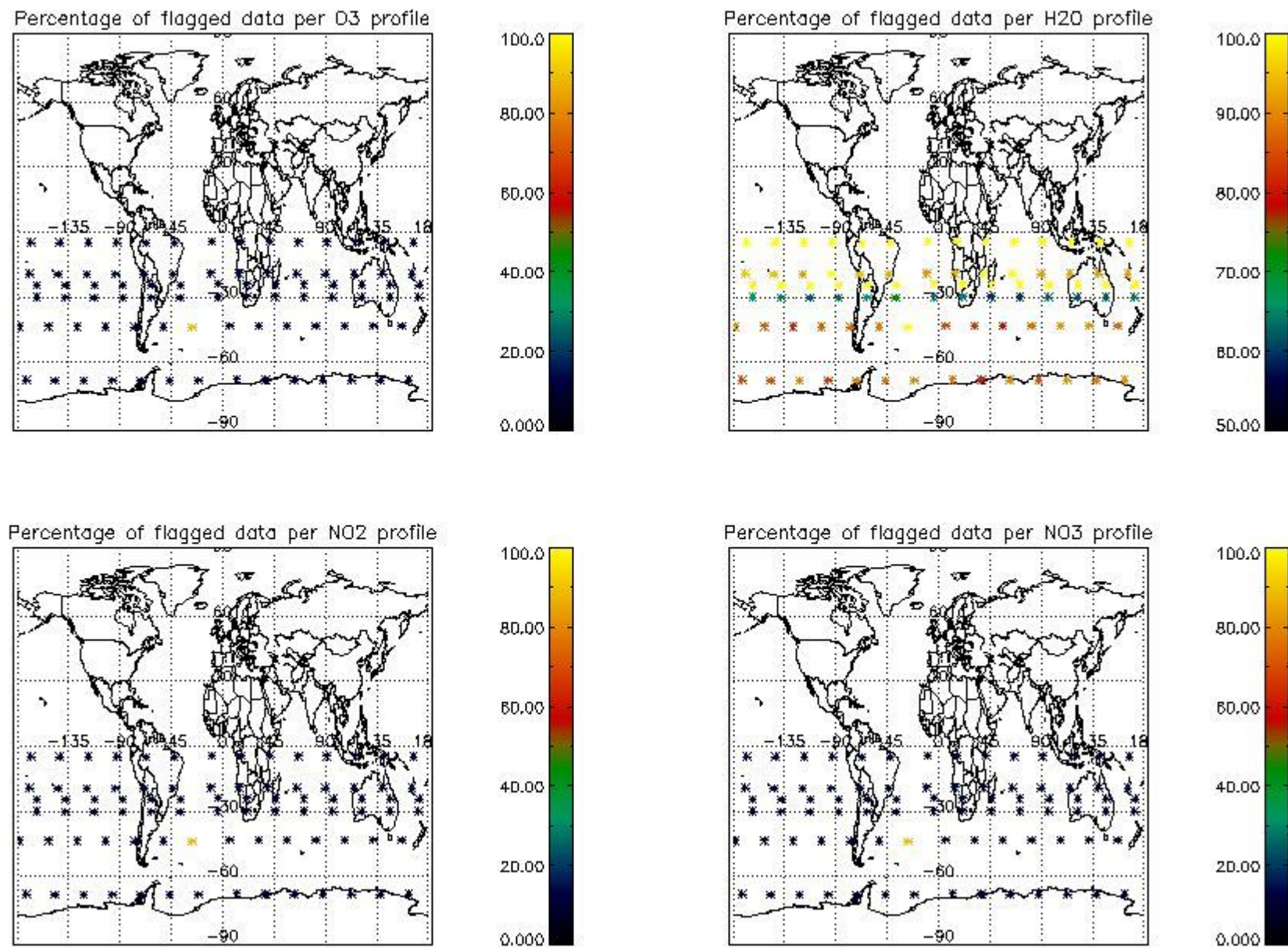
3. Quality information per product

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)

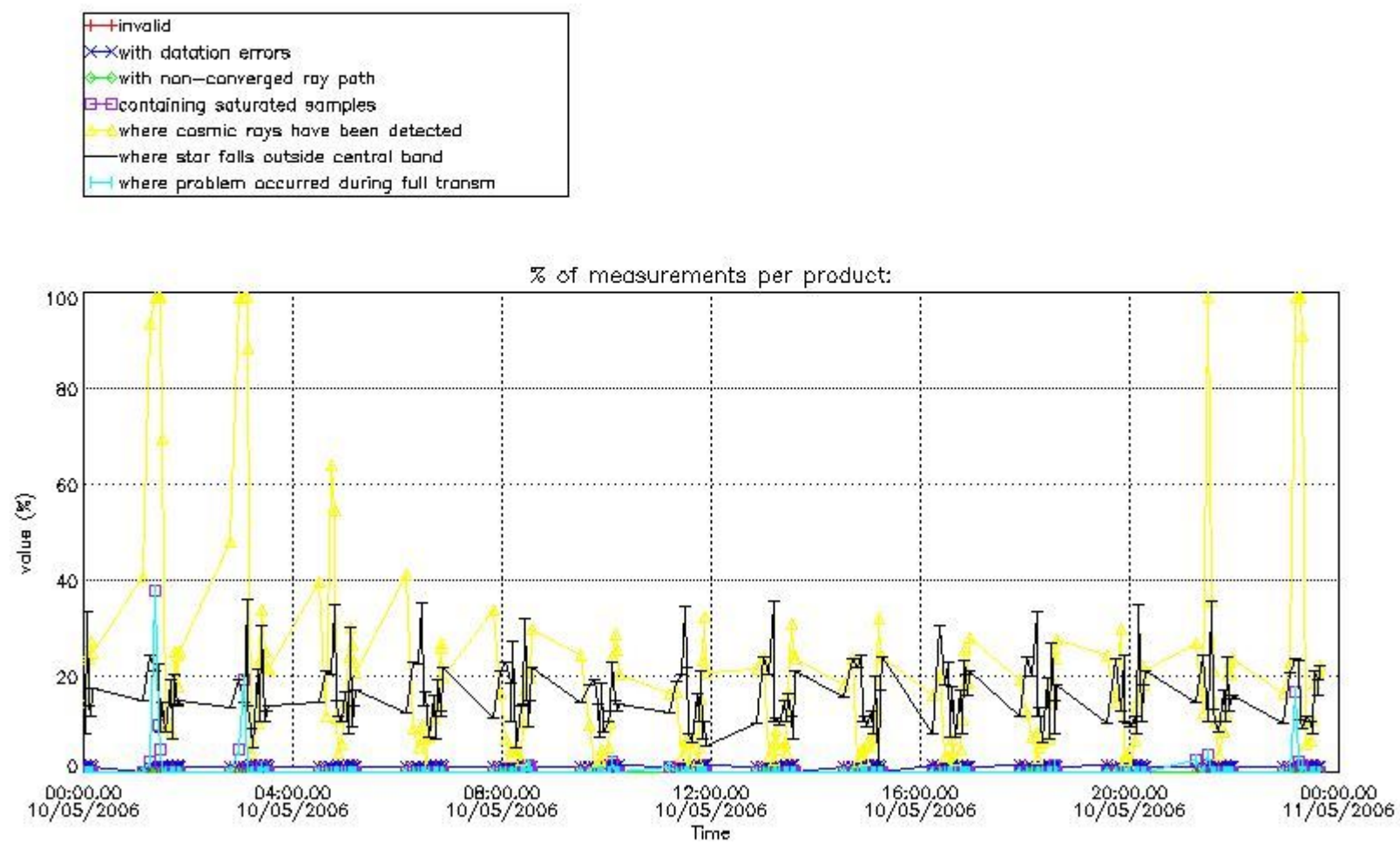


4. Level 1 quality information per product

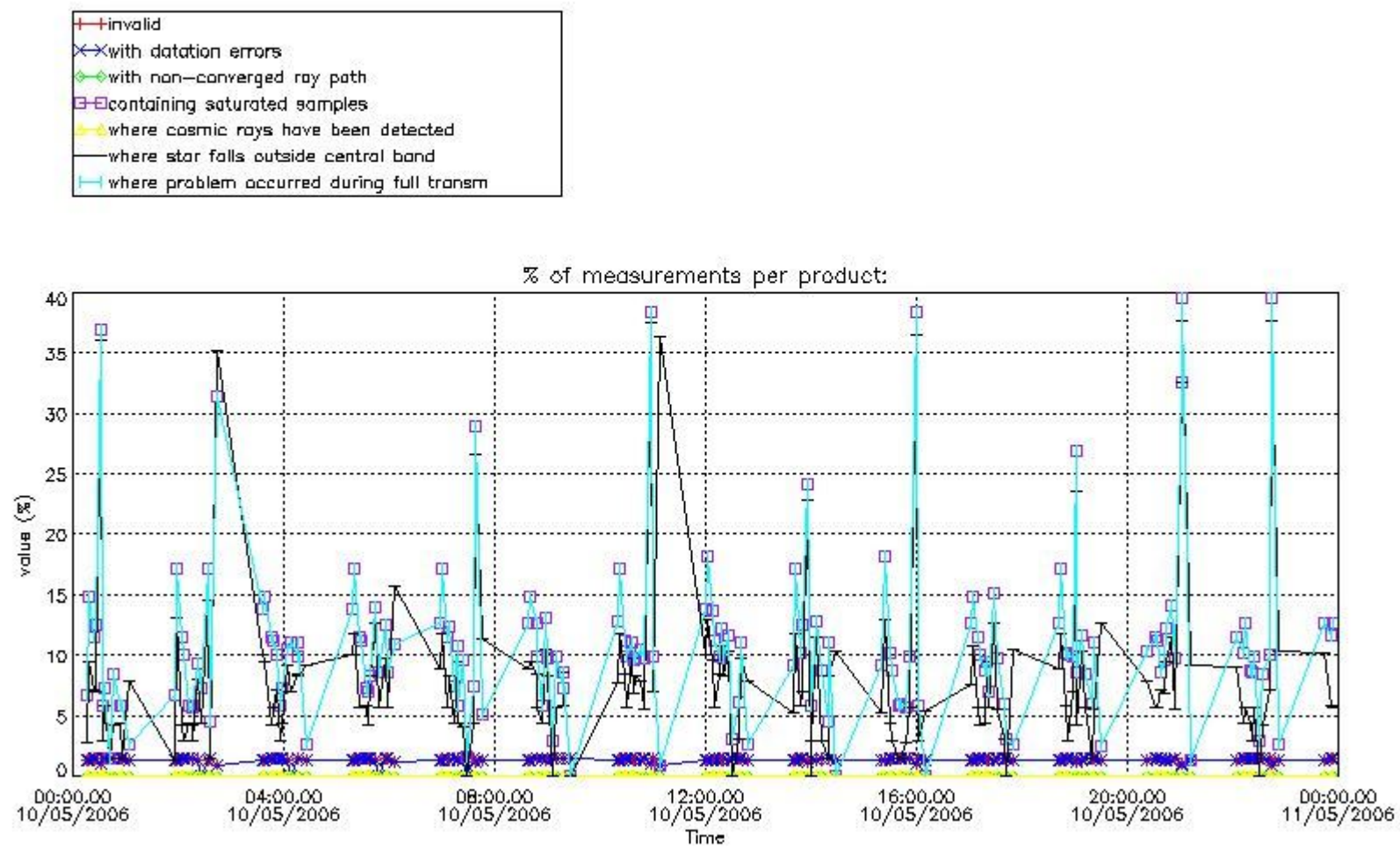
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

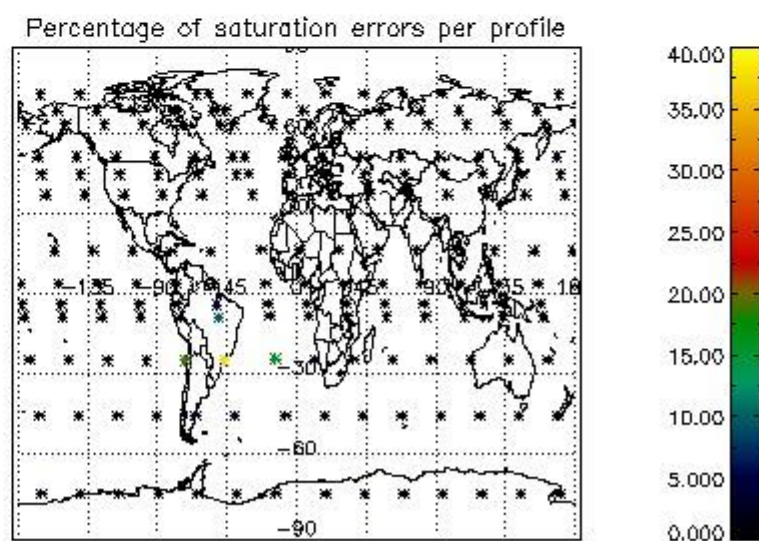
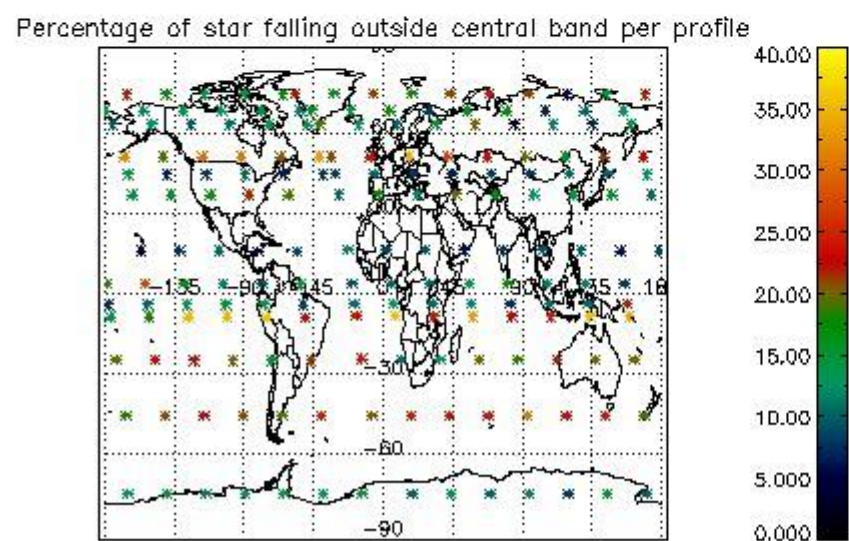
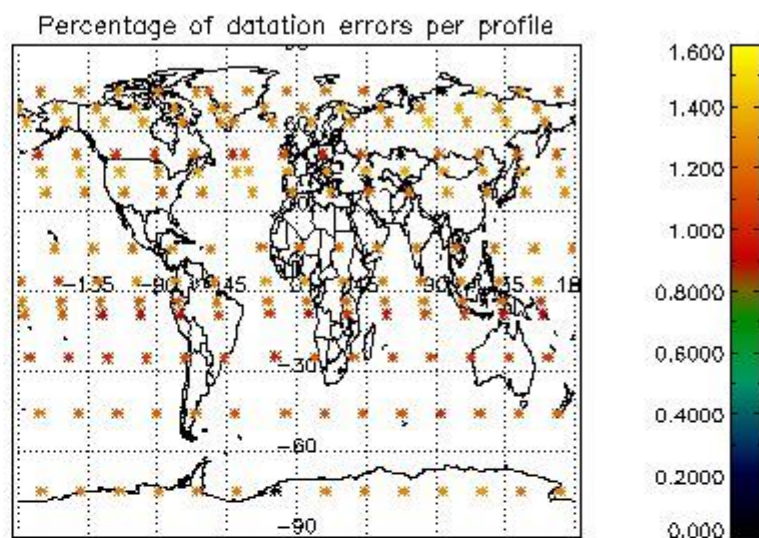
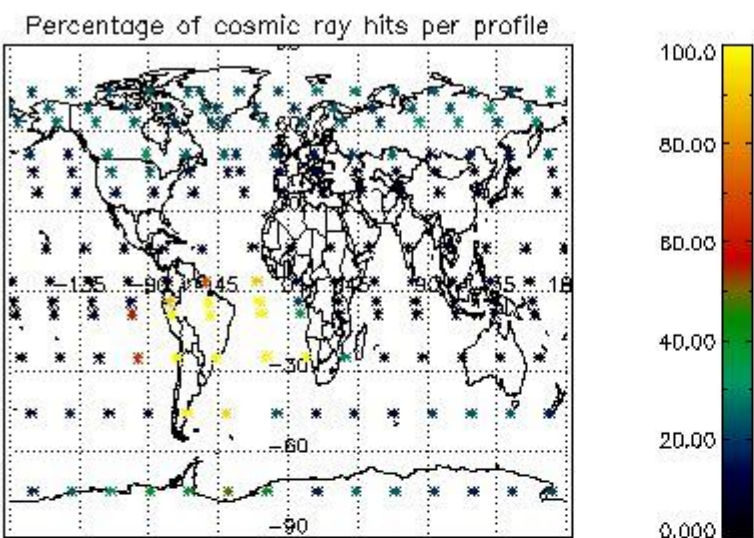


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

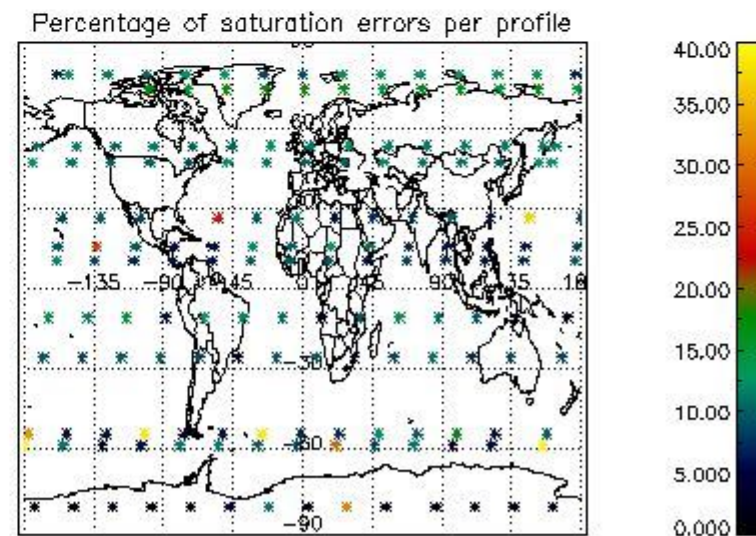
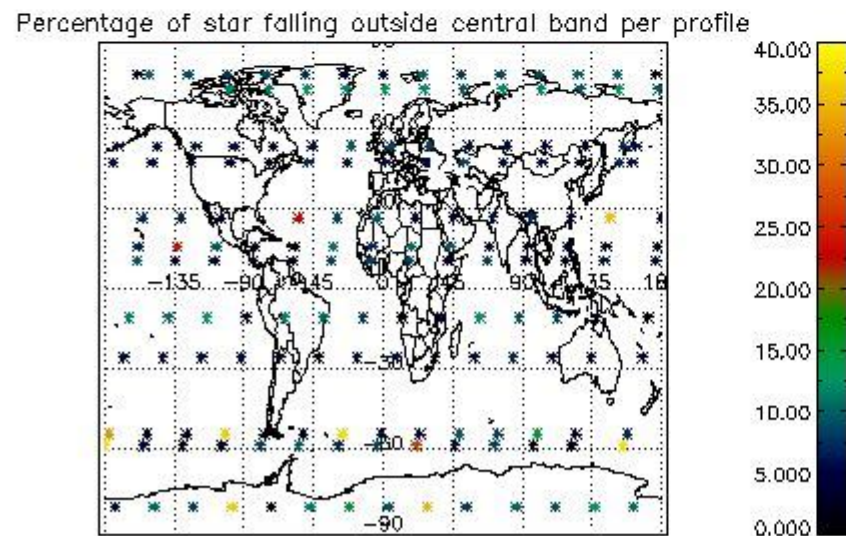
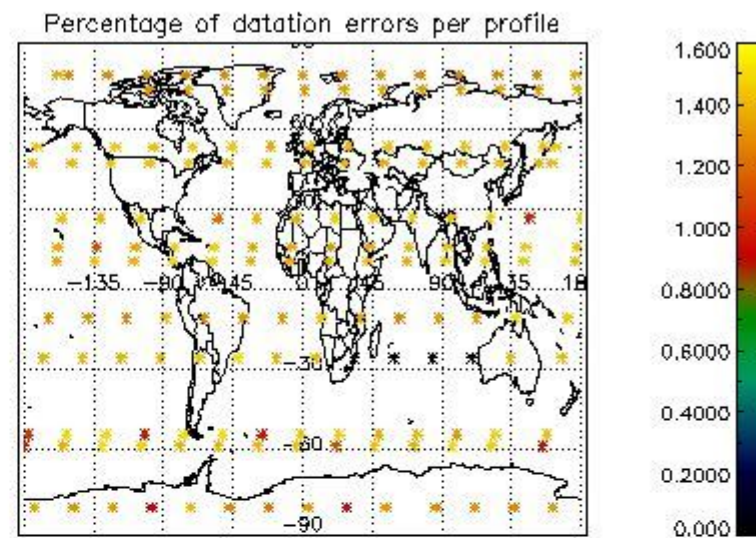
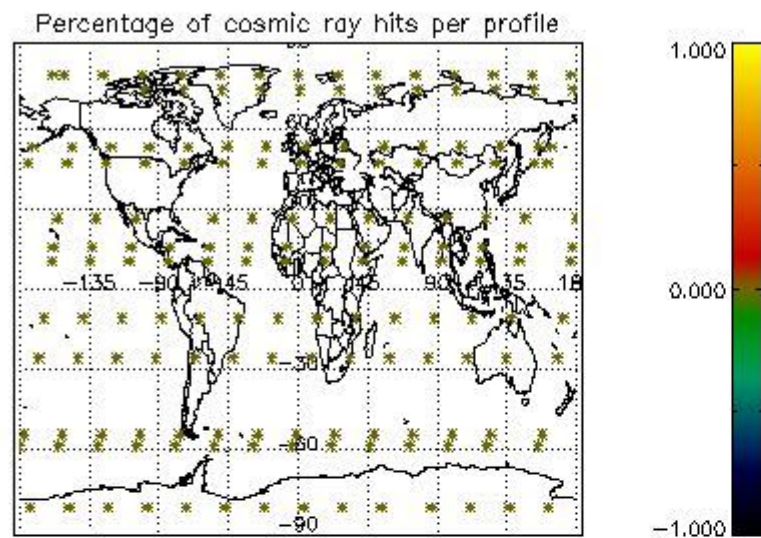


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

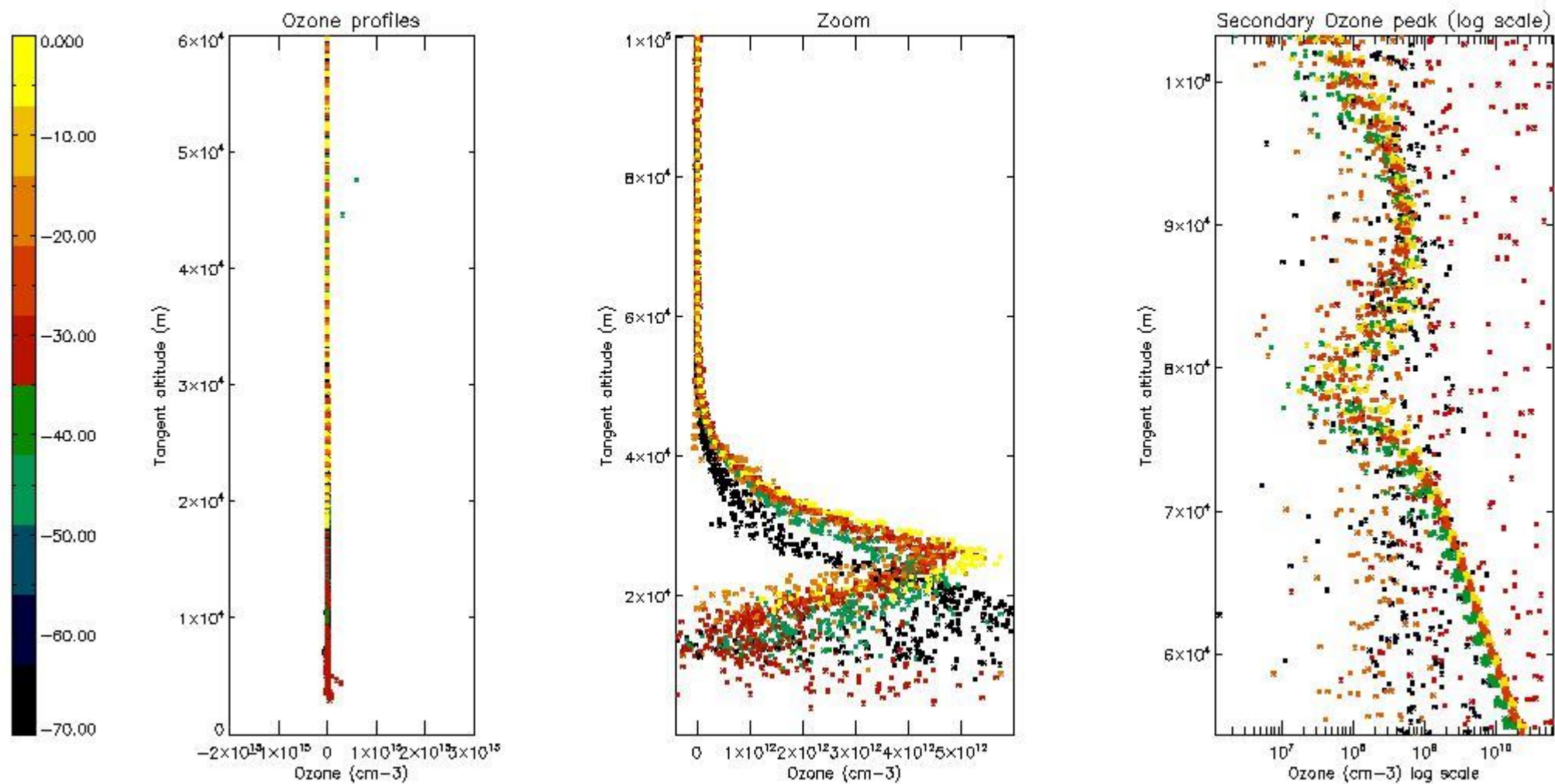
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	9
STD < 5	7

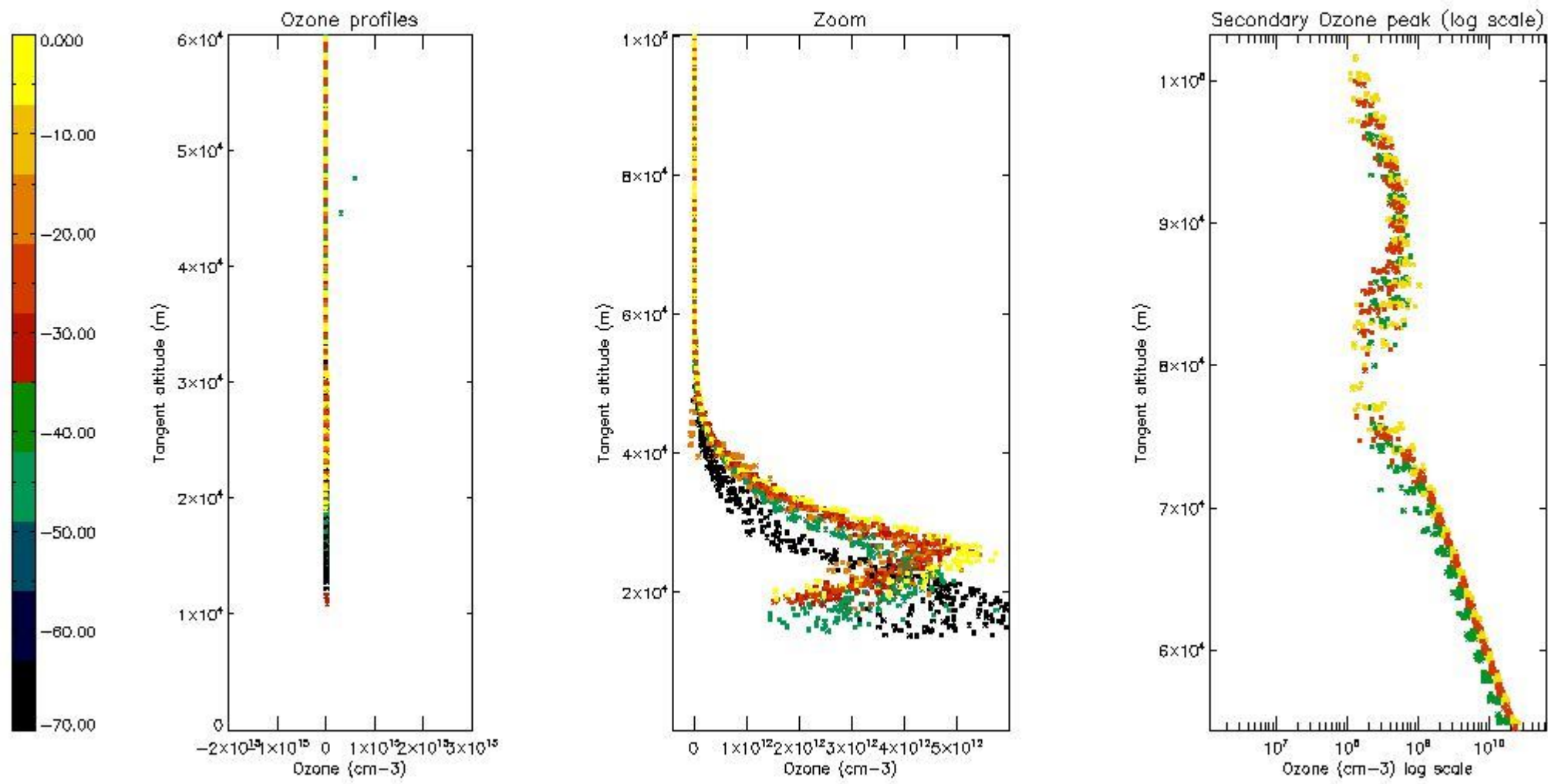
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



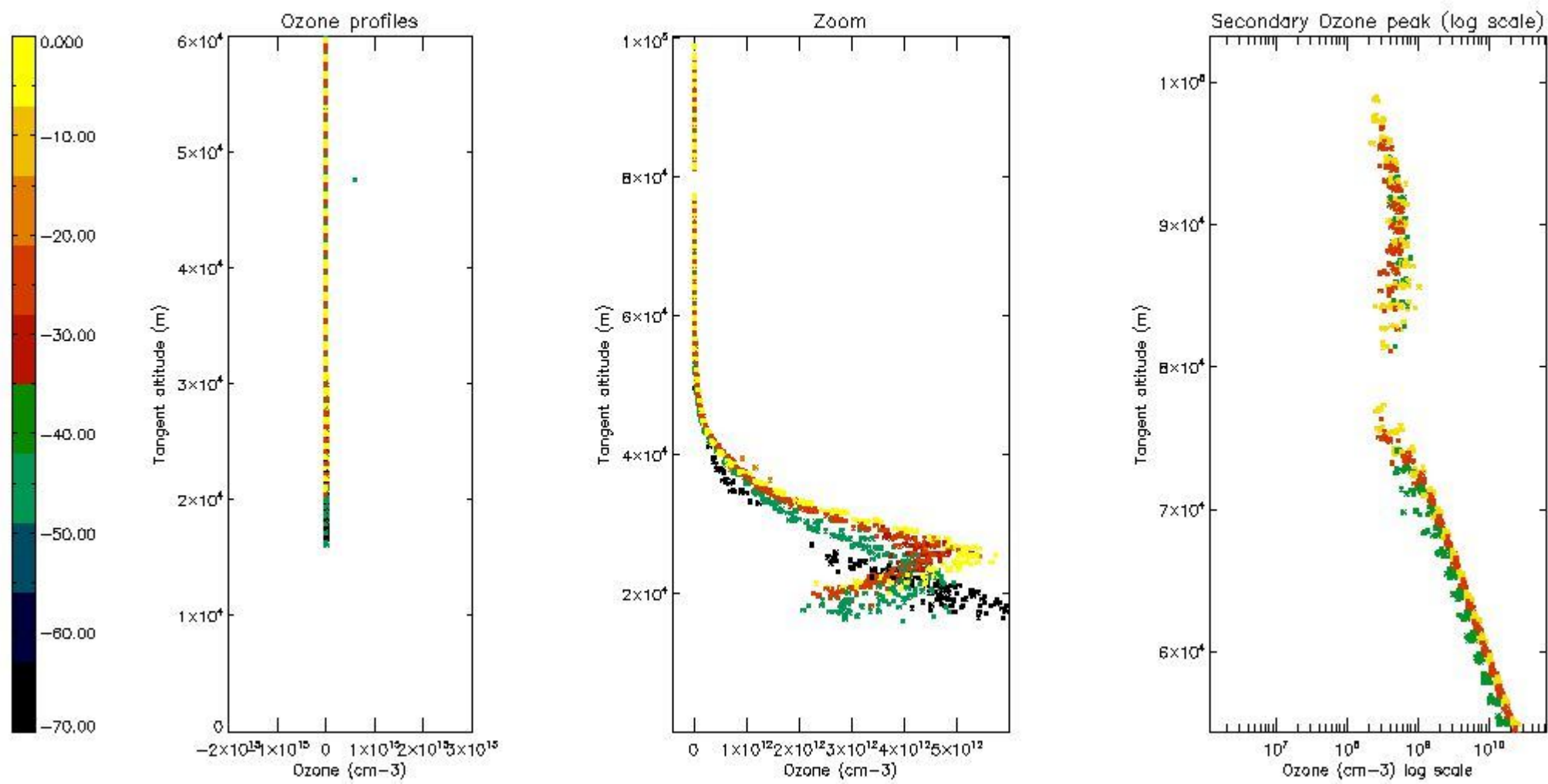
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



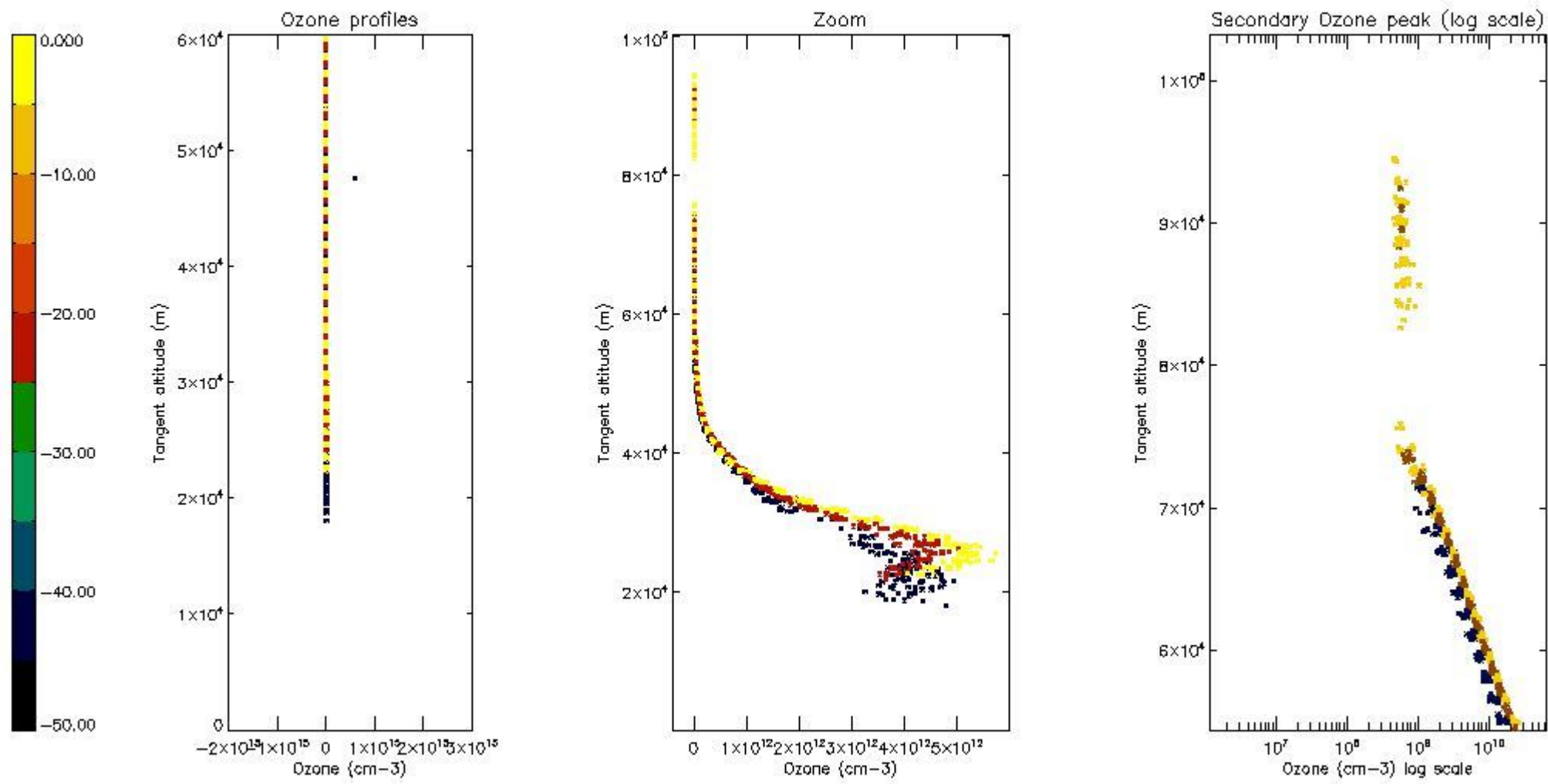
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



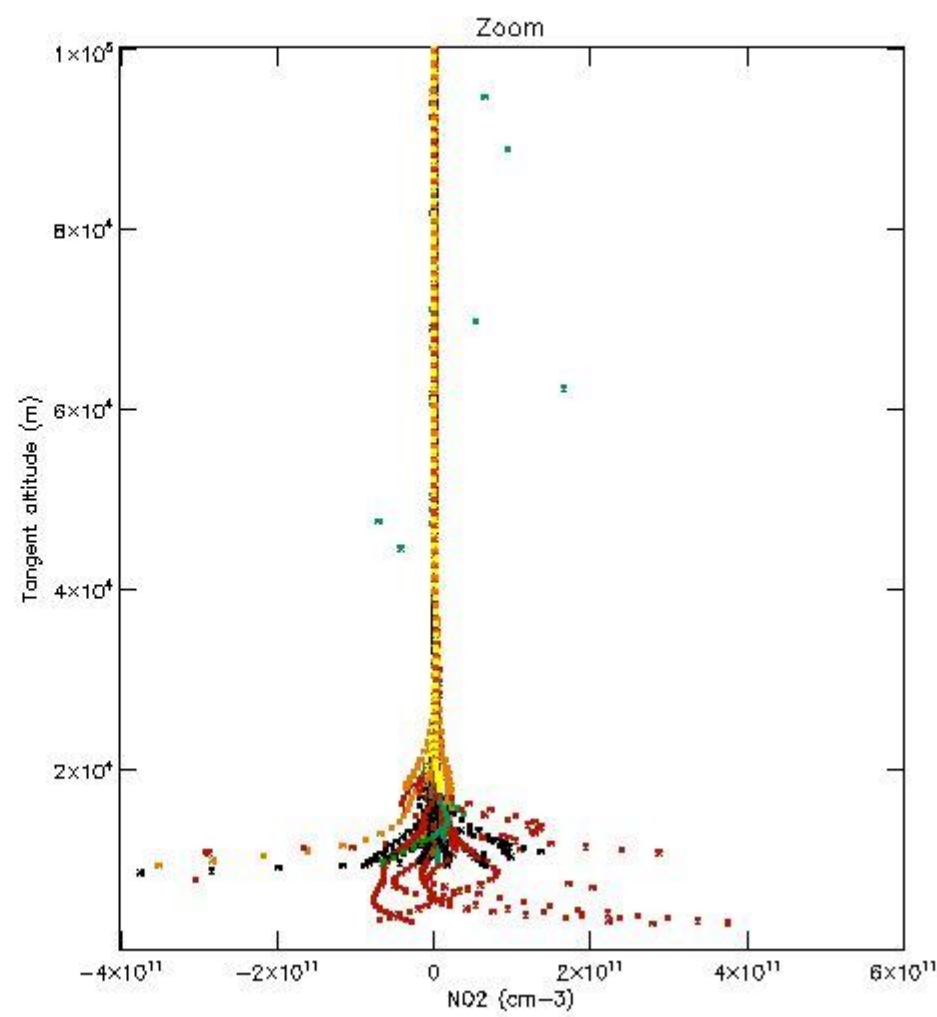
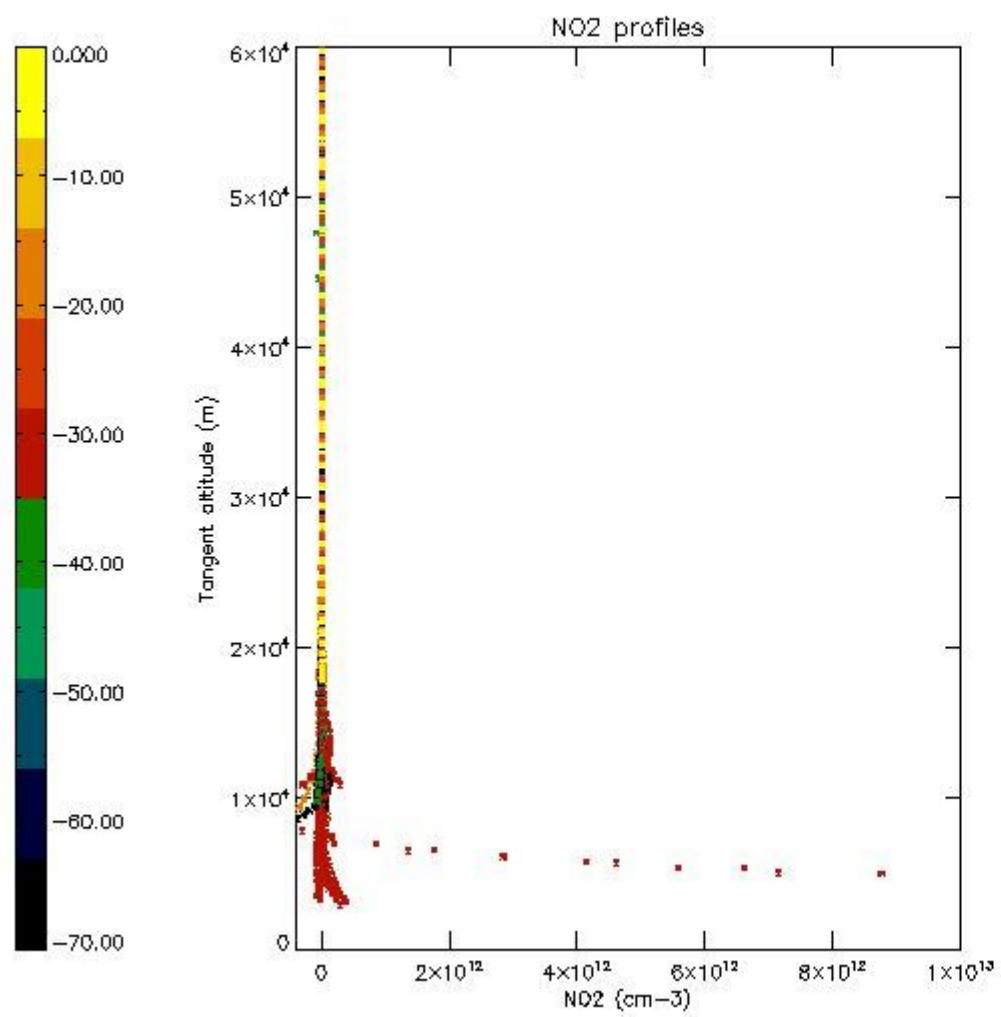
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



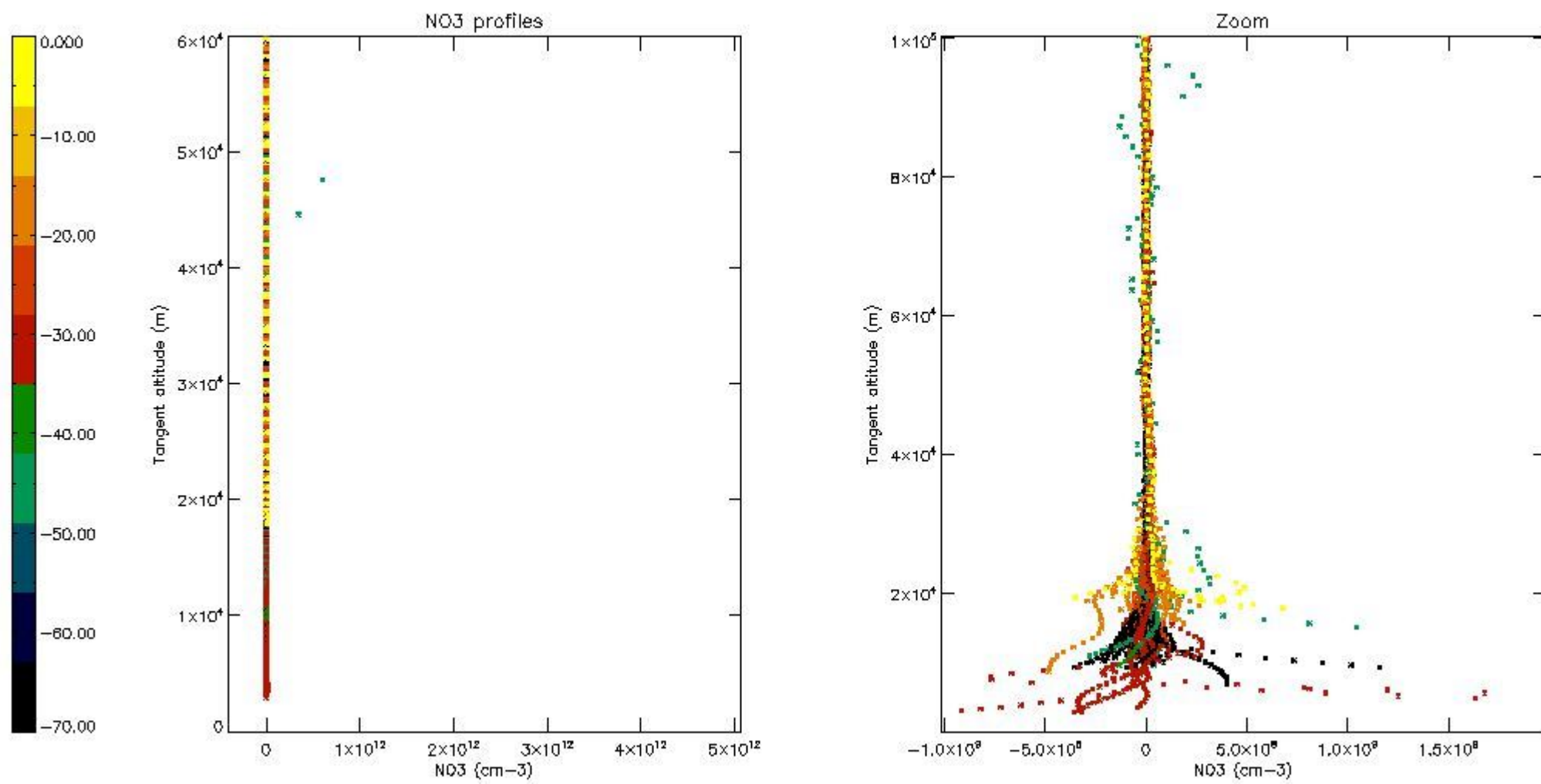
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



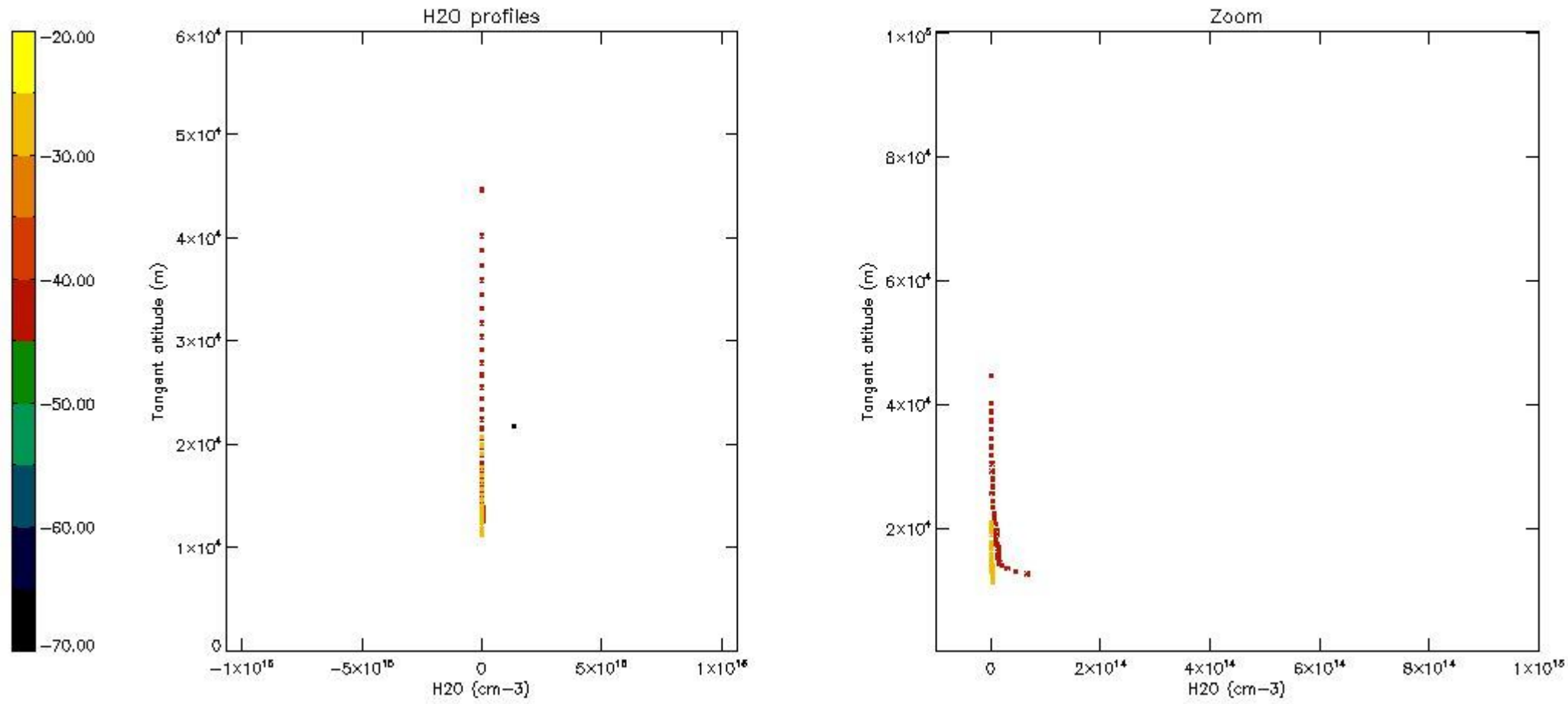
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

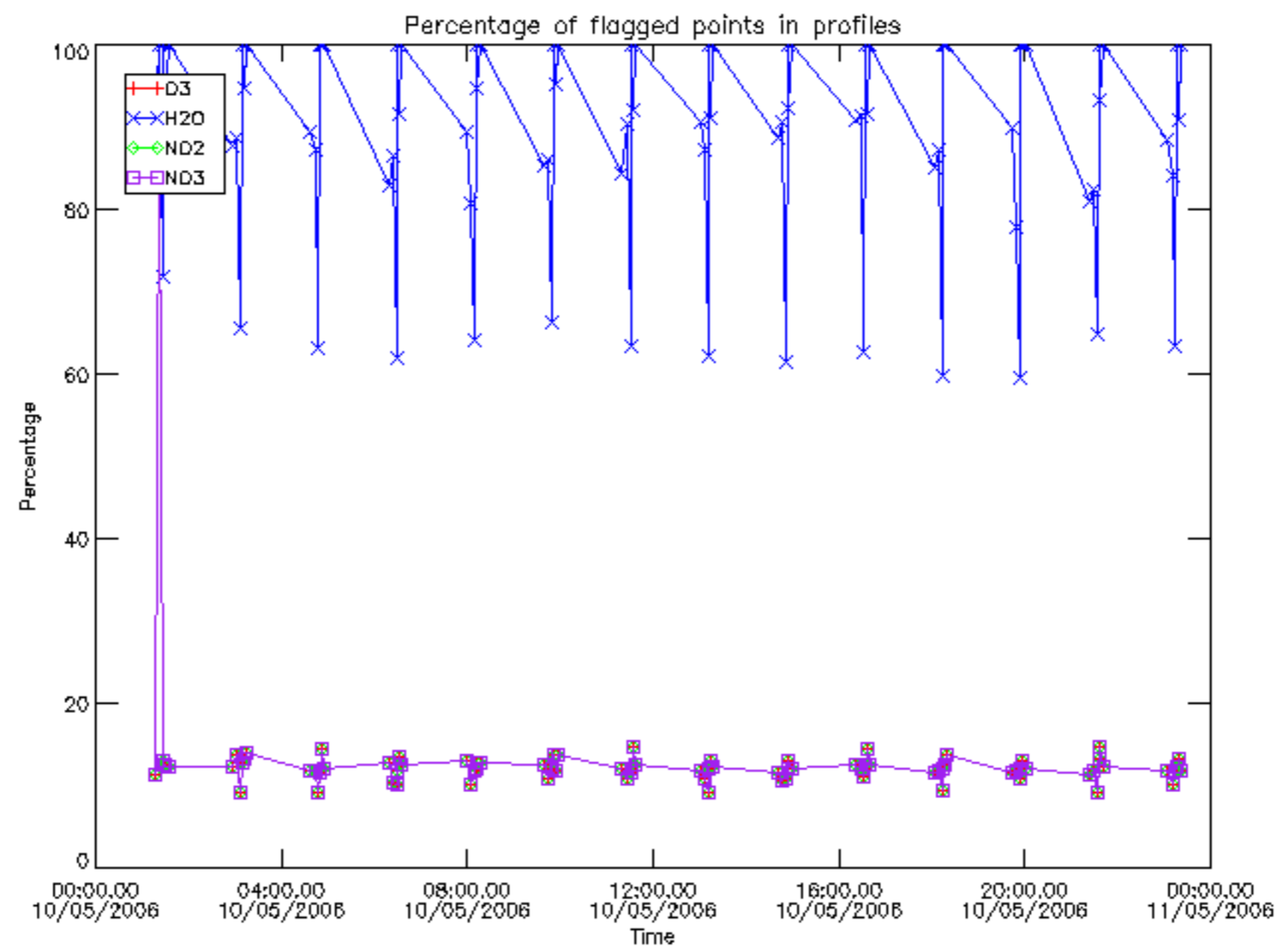
The colorbar represents the latitude.



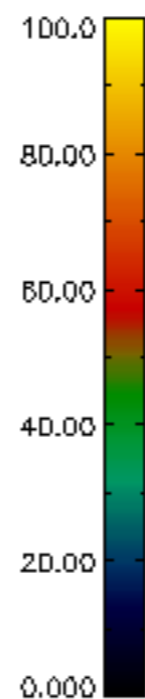
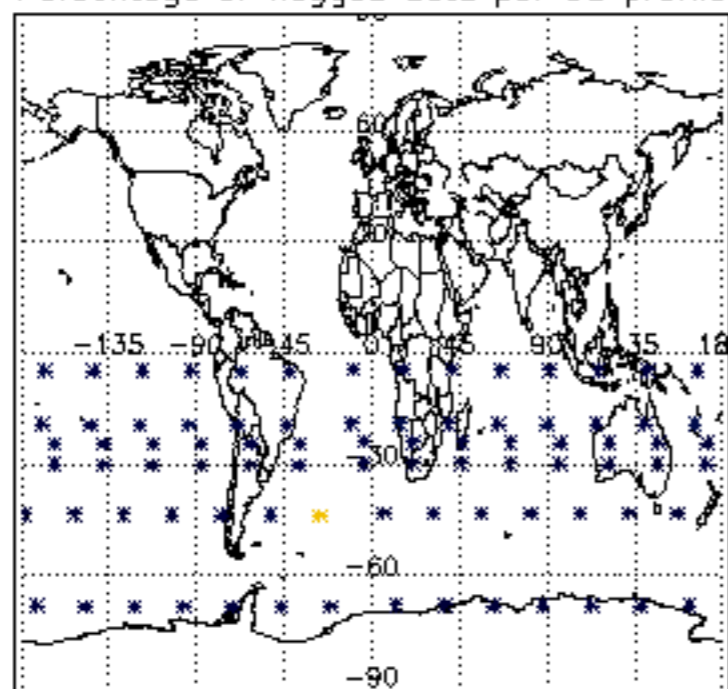
6. Auxiliary Data Files used for the production reported in section 2

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

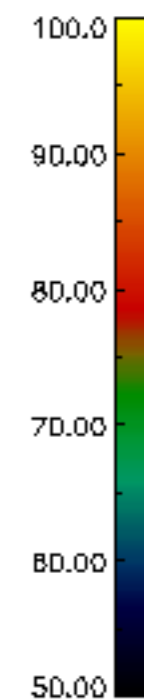
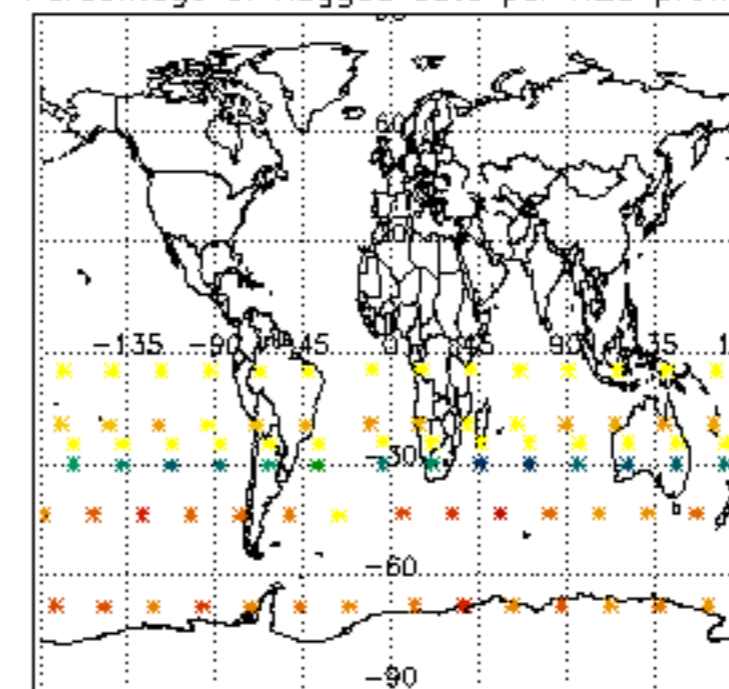
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-MAY-2006 00:01:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-MAY-2006 00:01:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-MAY-2006 00:01:20



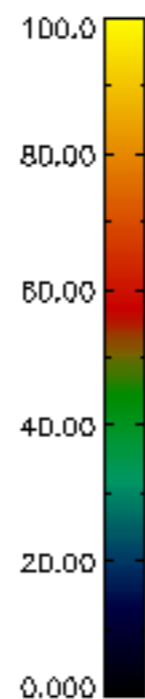
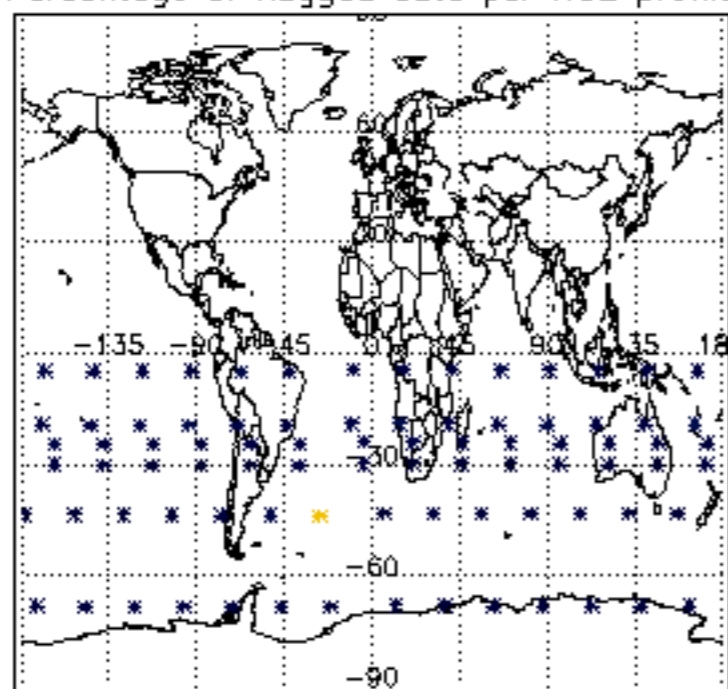
Percentage of flagged data per D3 profile



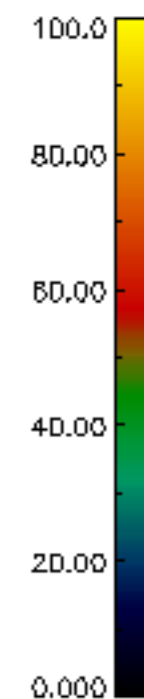
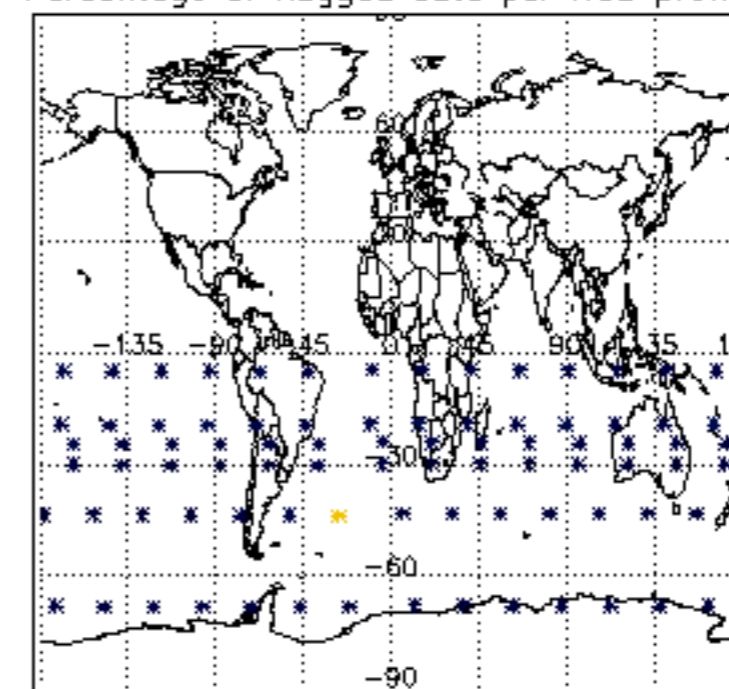
Percentage of flagged data per H2O profile

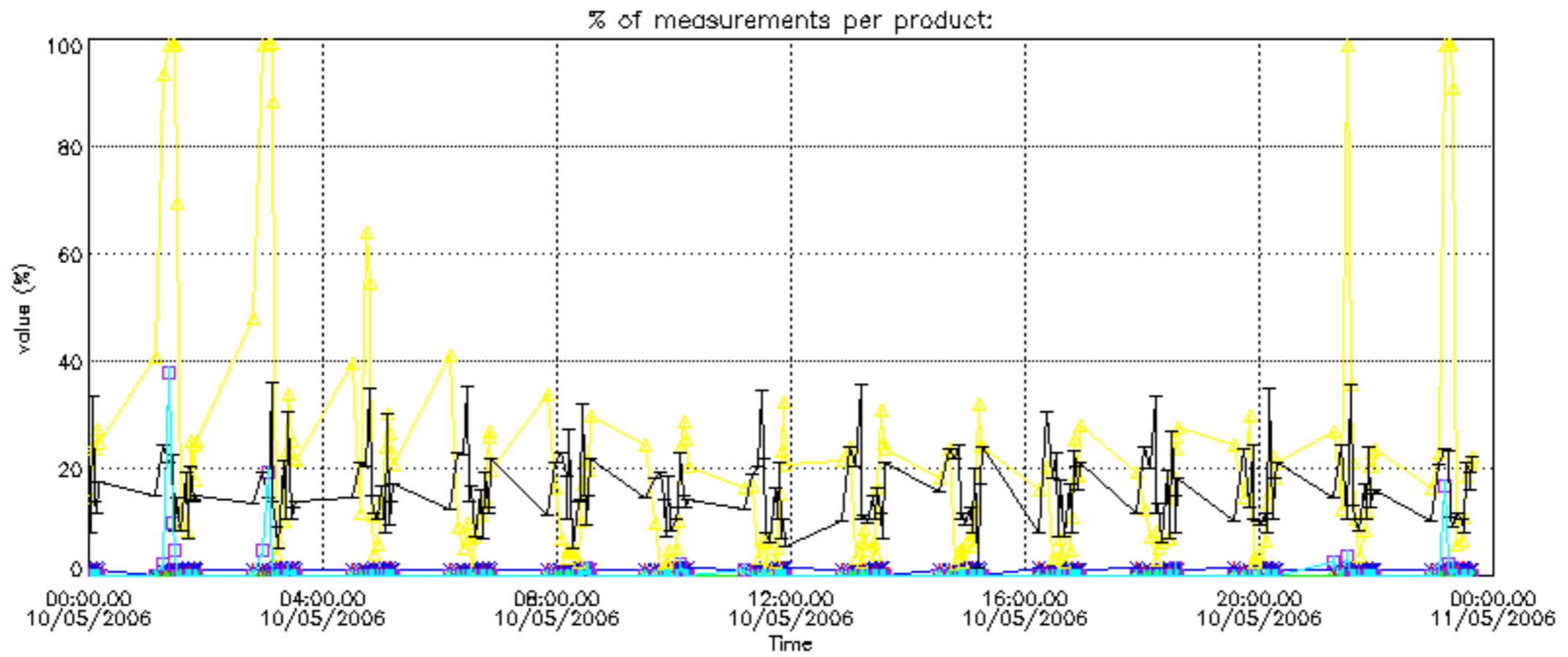


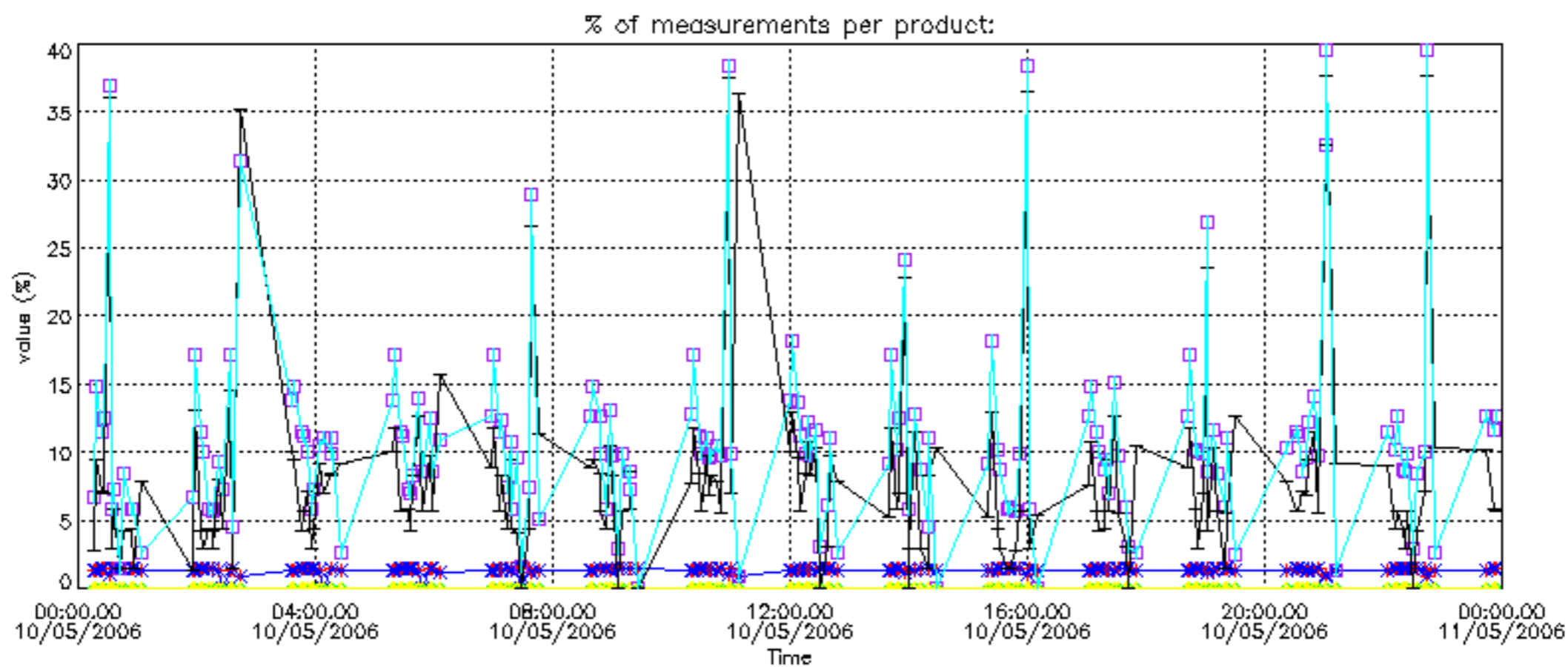
Percentage of flagged data per NO2 profile



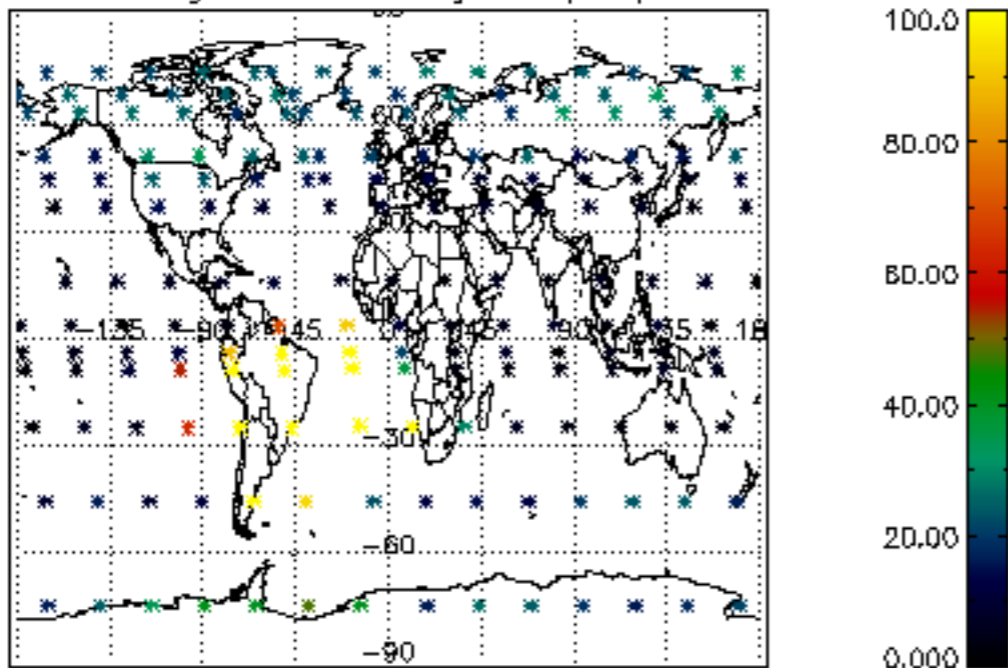
Percentage of flagged data per NO3 profile



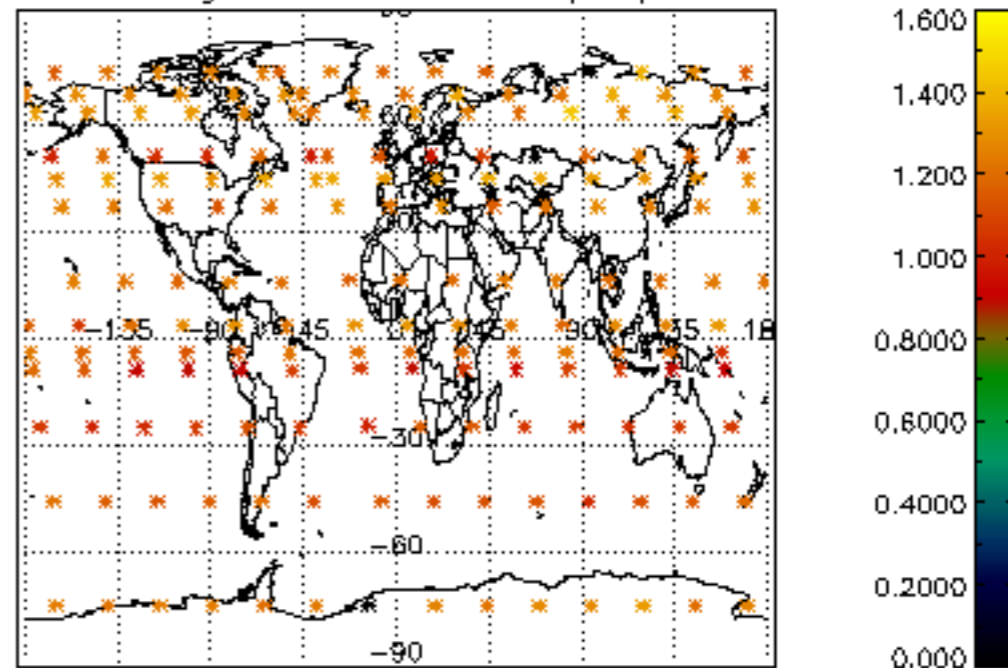




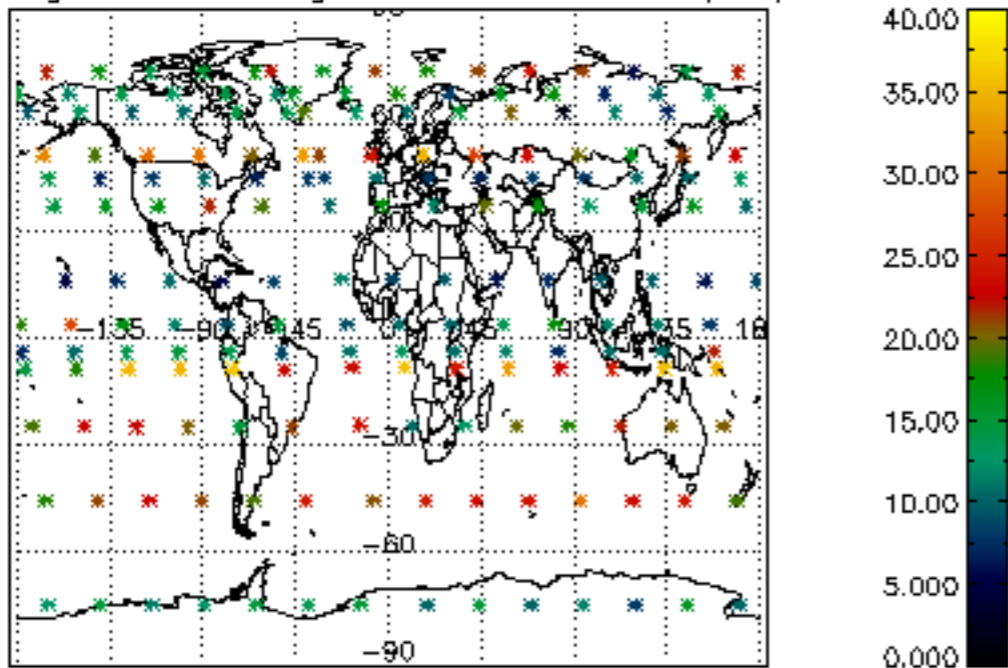
Percentage of cosmic ray hits per profile



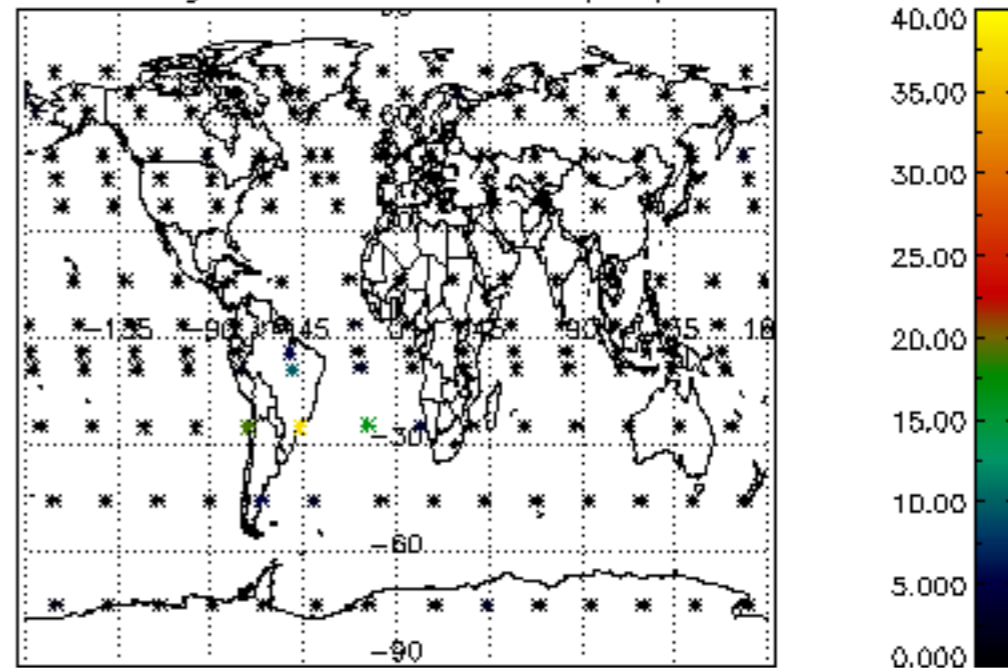
Percentage of datation errors per profile



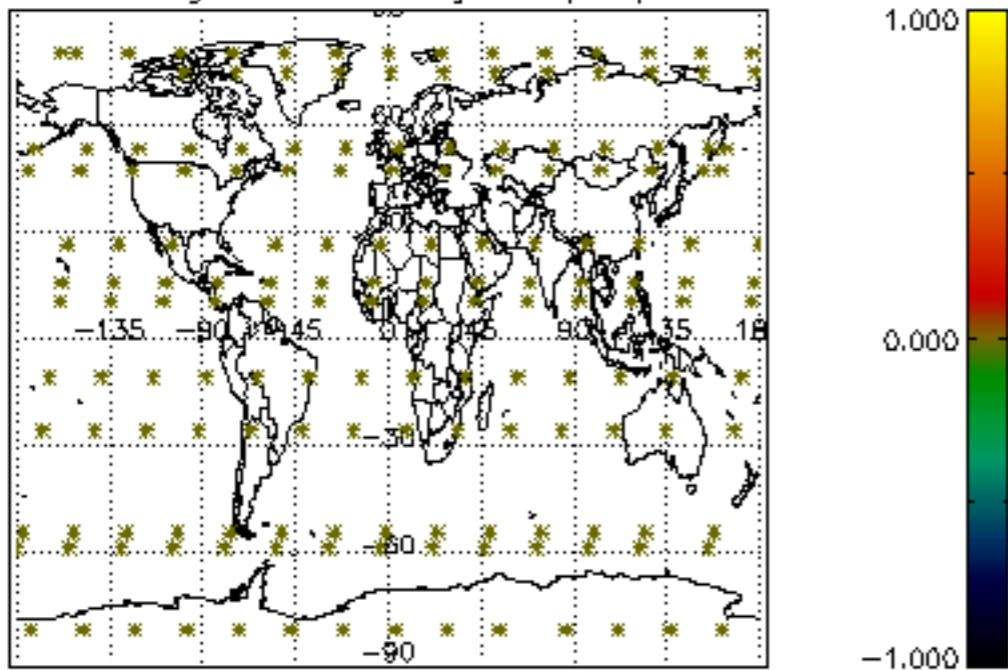
Percentage of star falling outside central band per profile



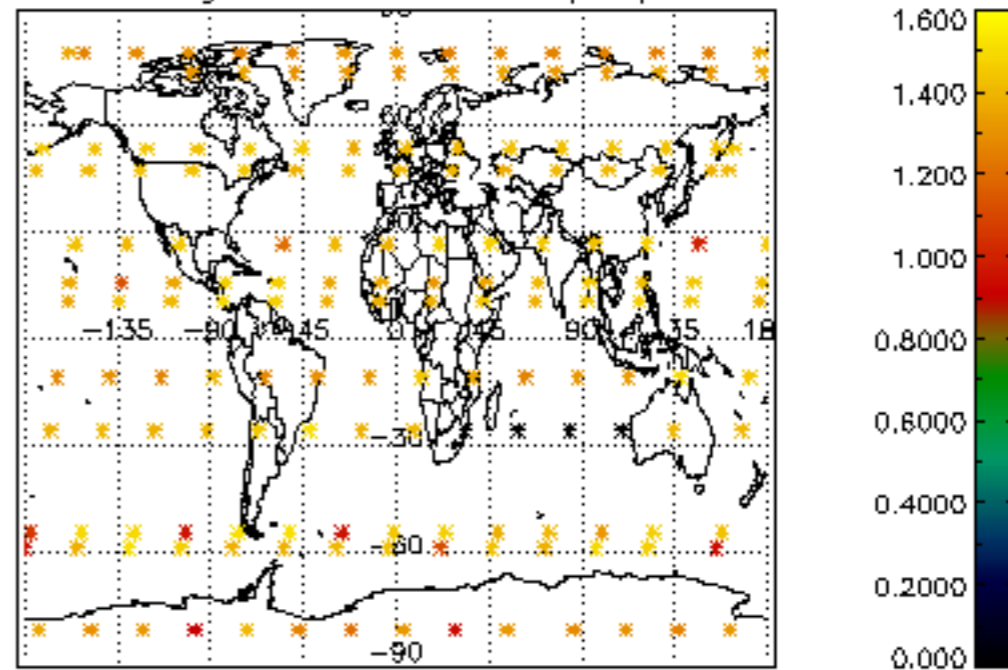
Percentage of saturation errors per profile



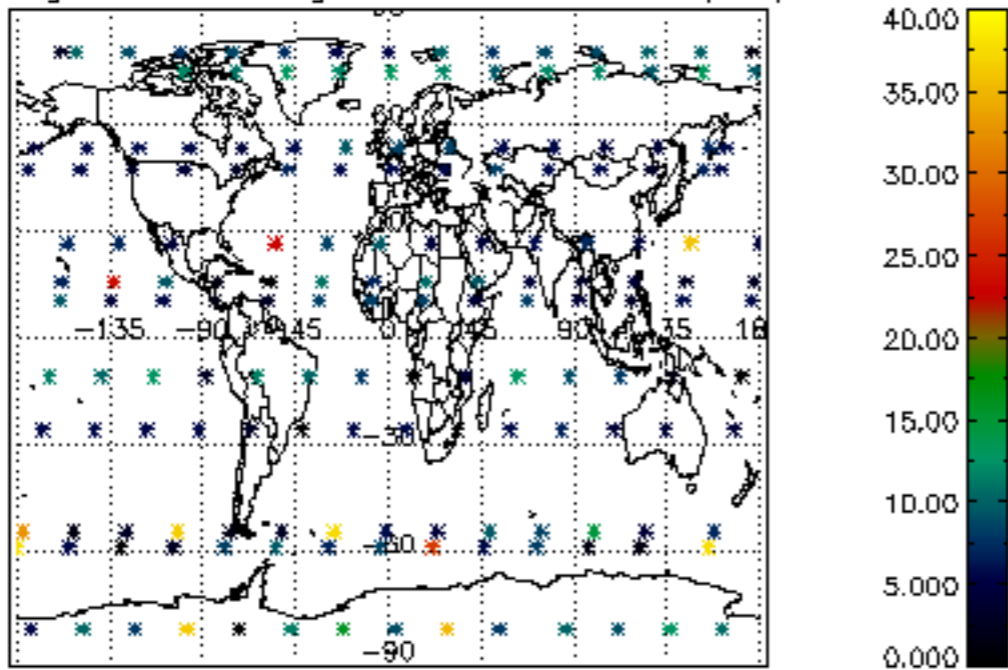
Percentage of cosmic ray hits per profile



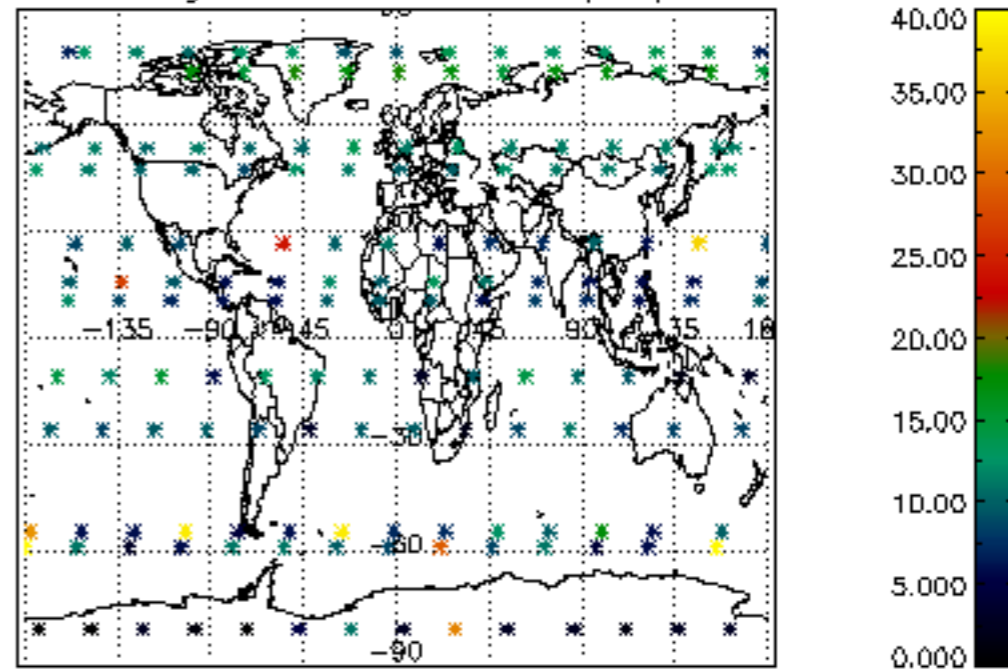
Percentage of datation errors per profile

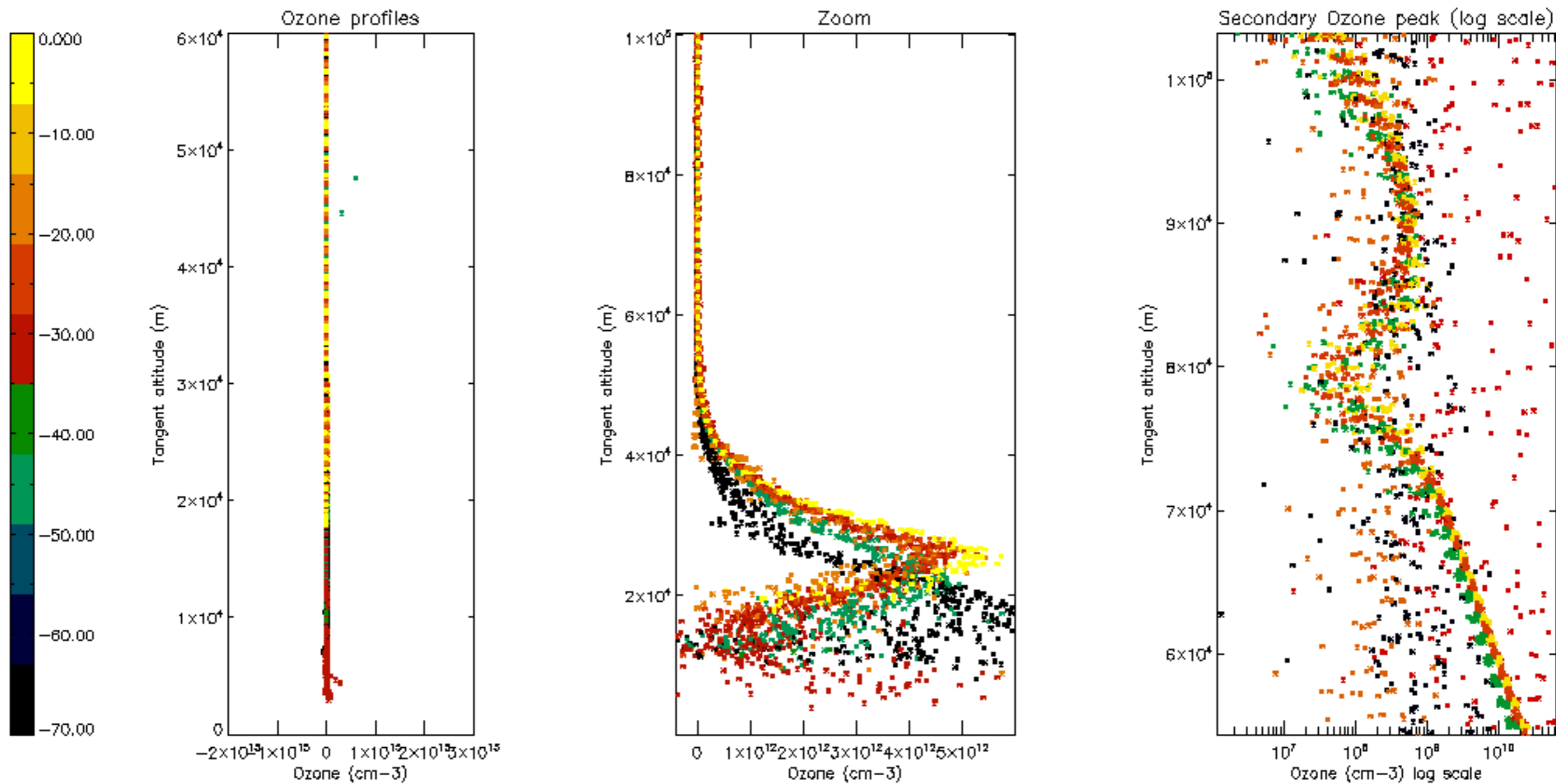


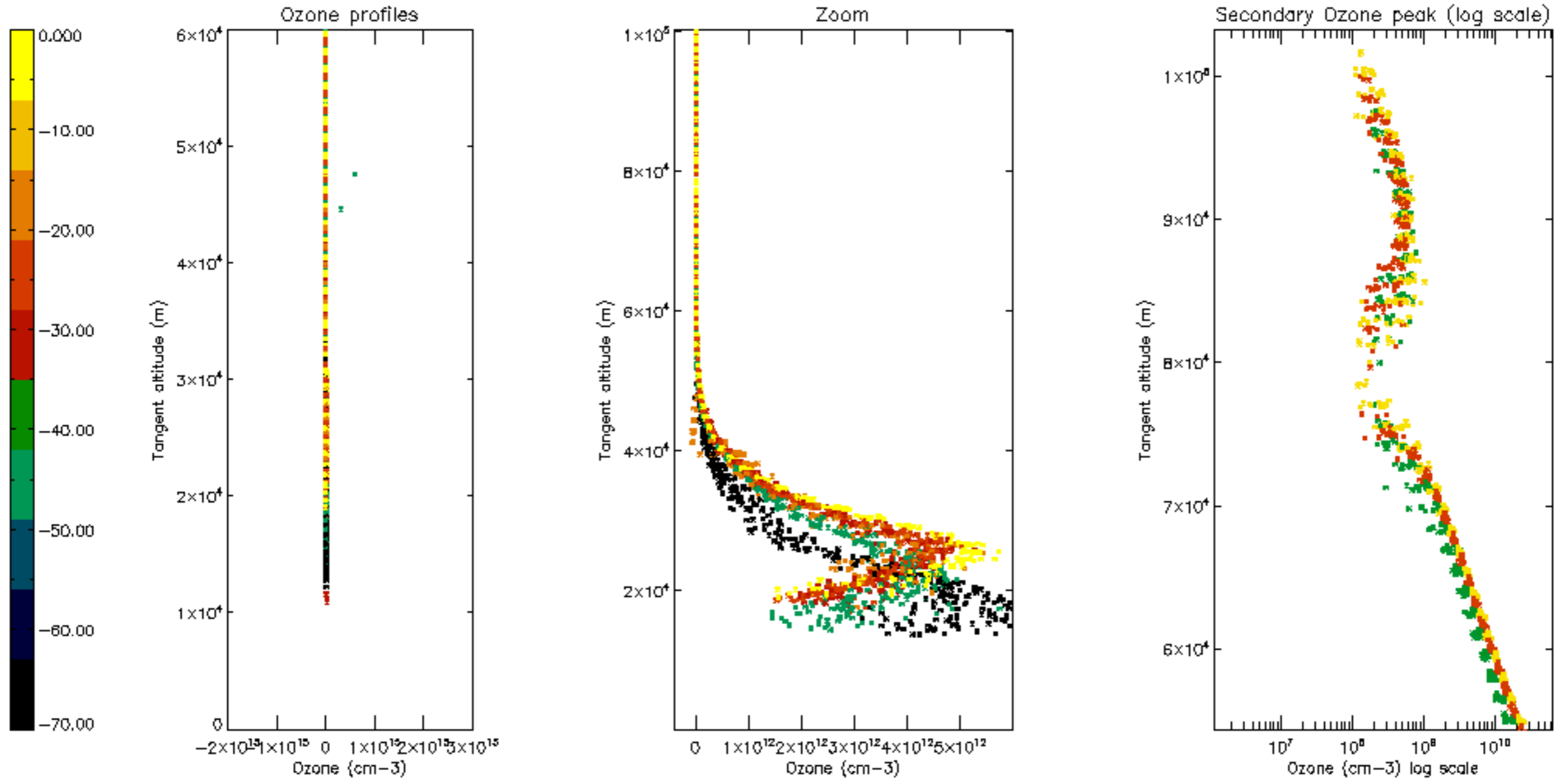
Percentage of star falling outside central band per profile

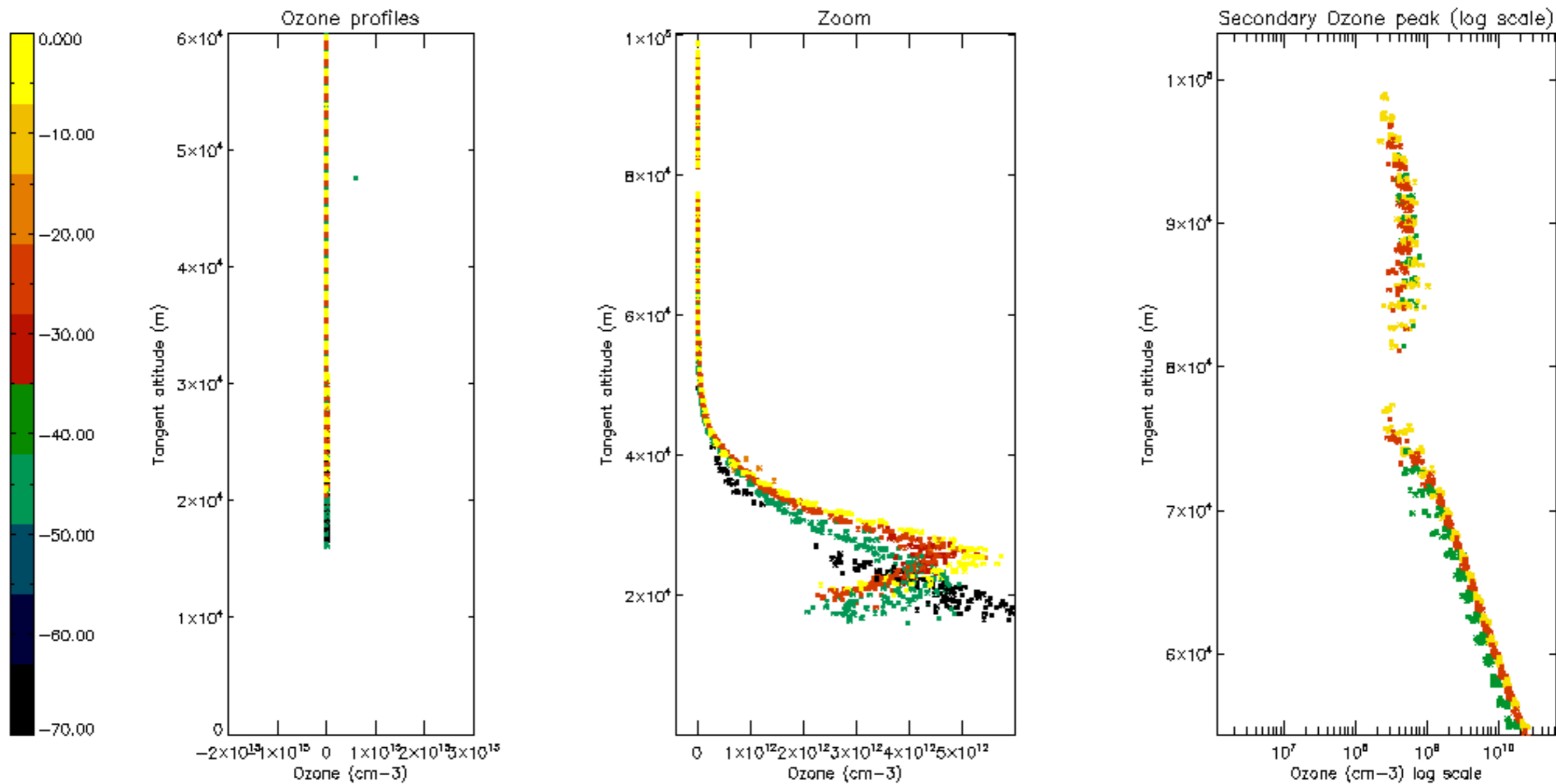


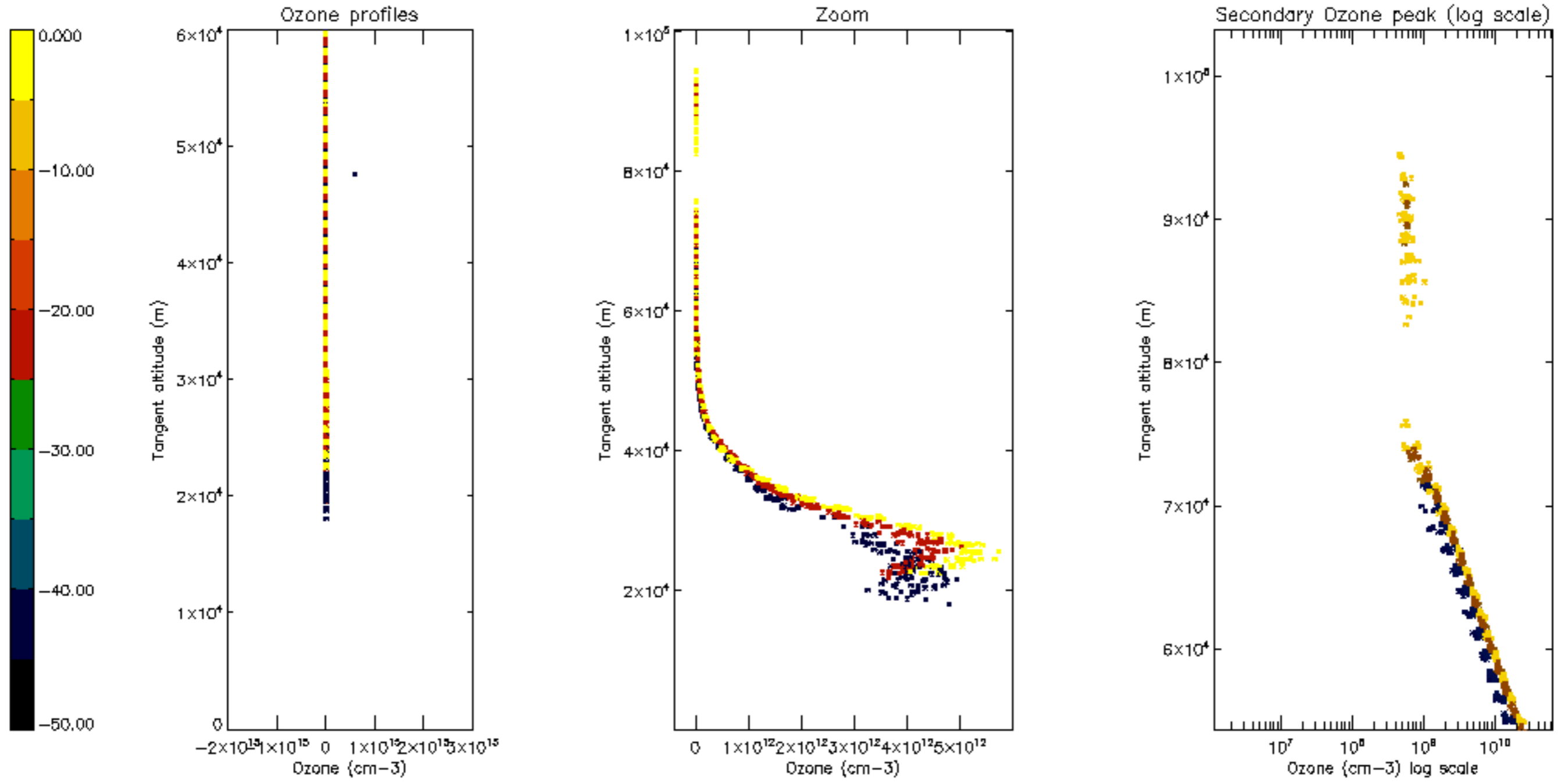
Percentage of saturation errors per profile

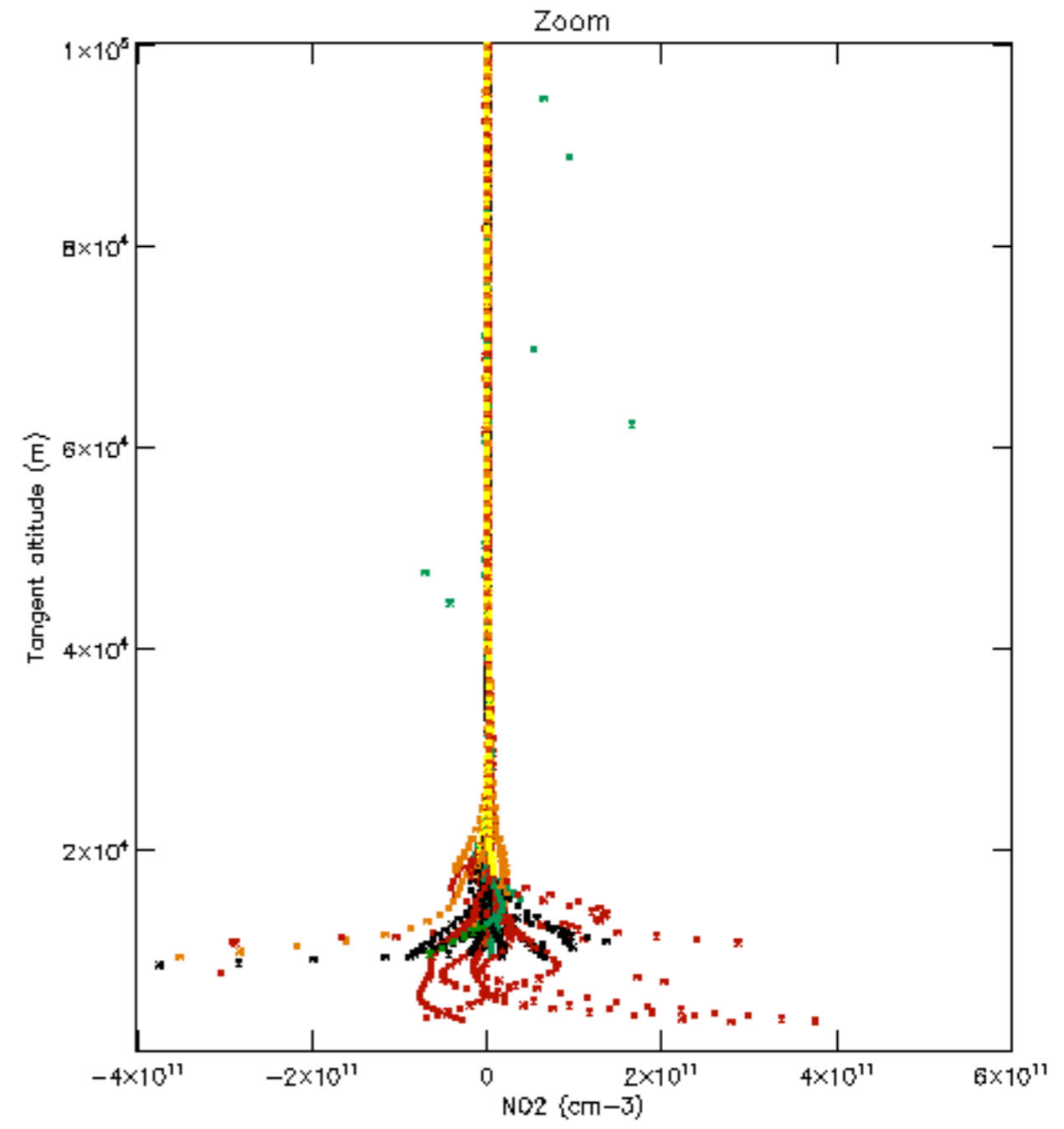
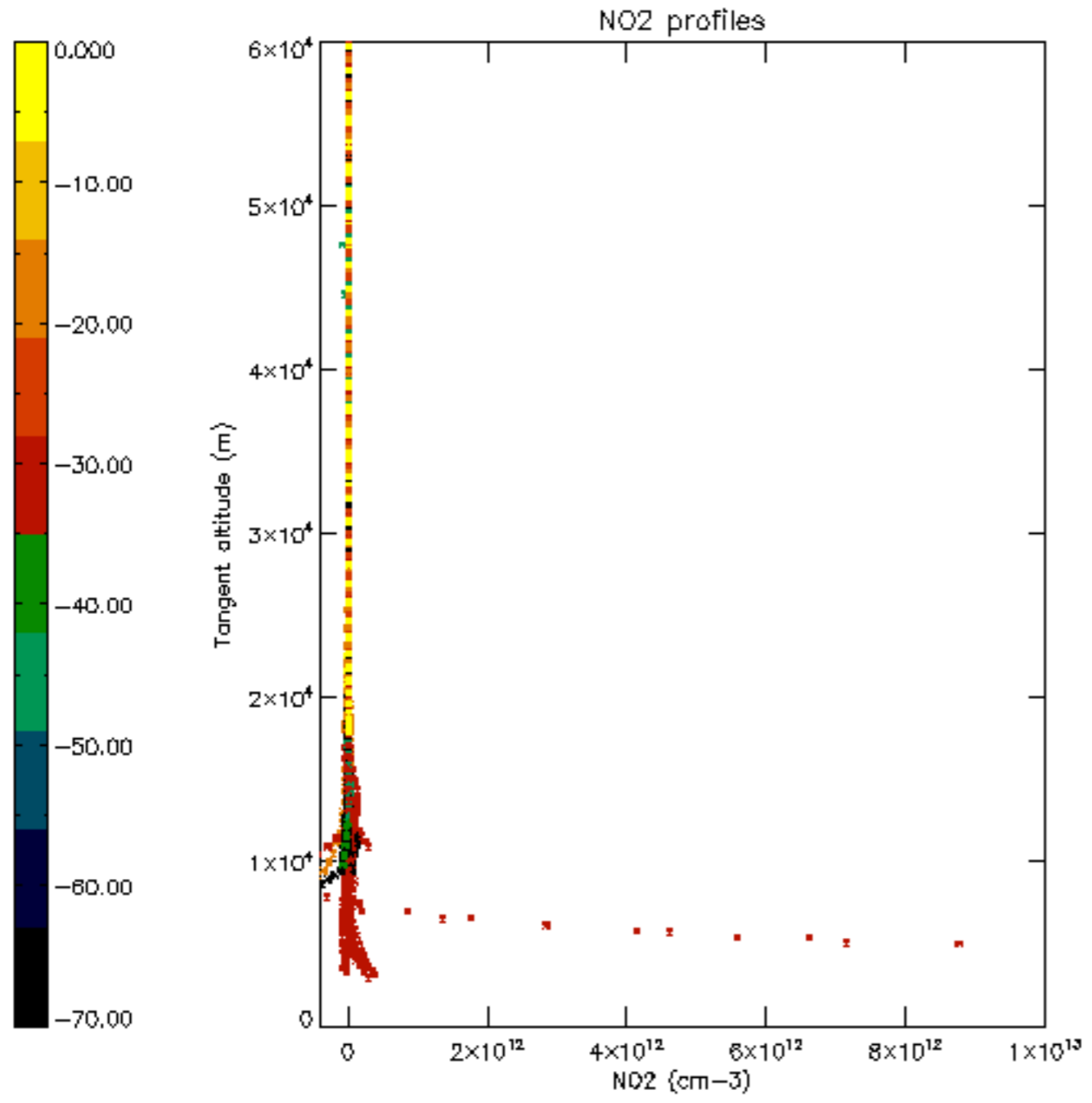


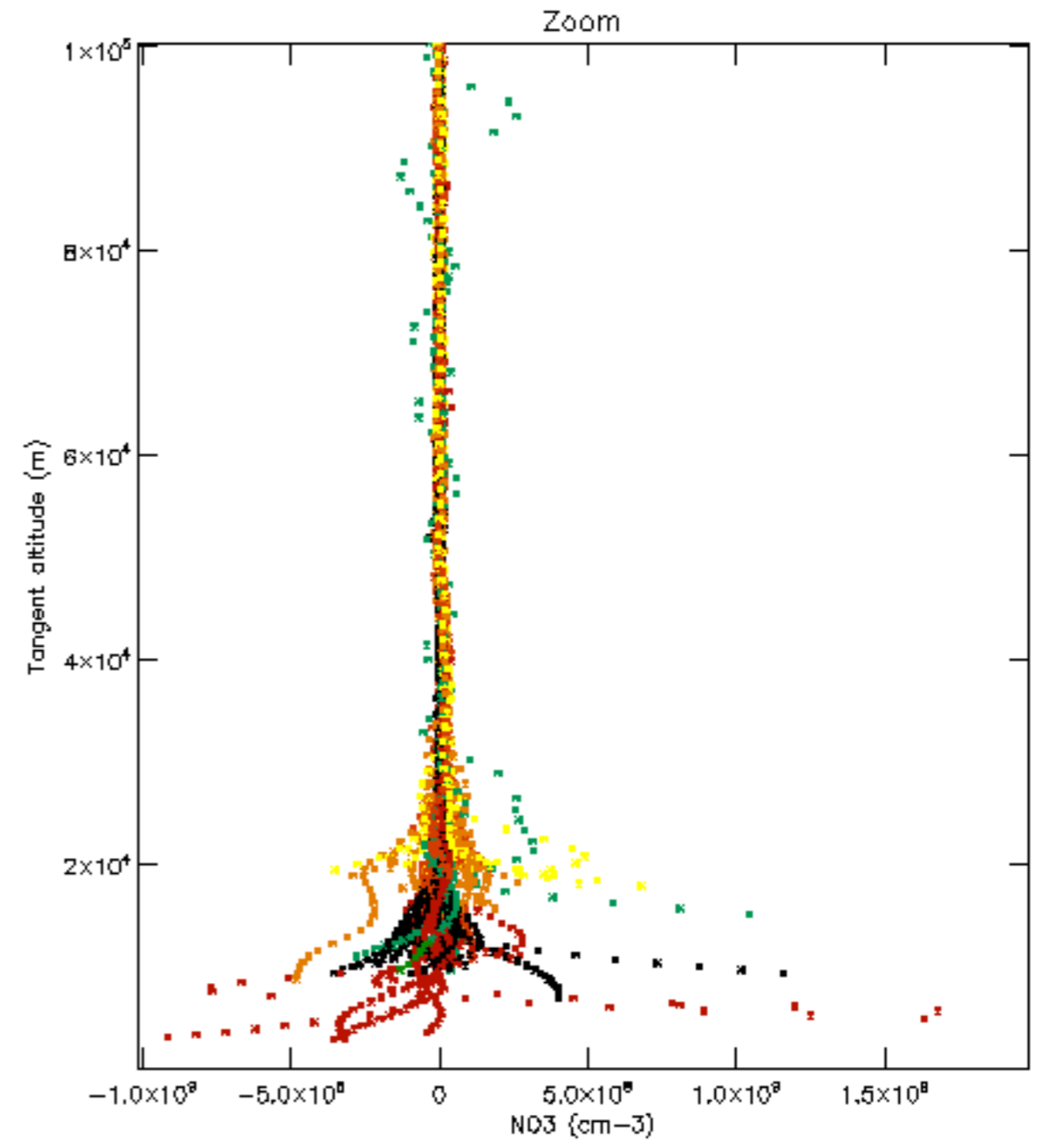
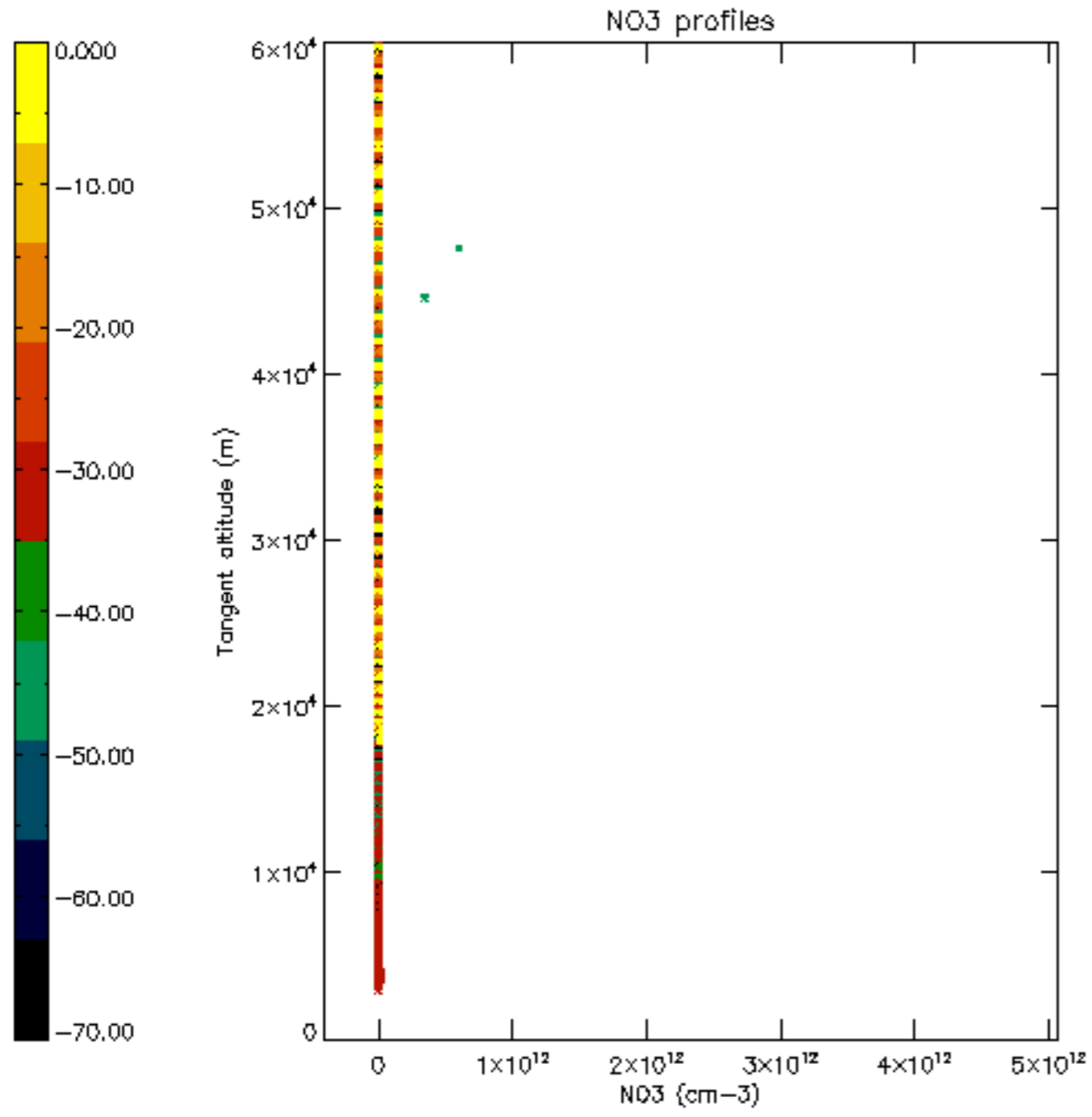


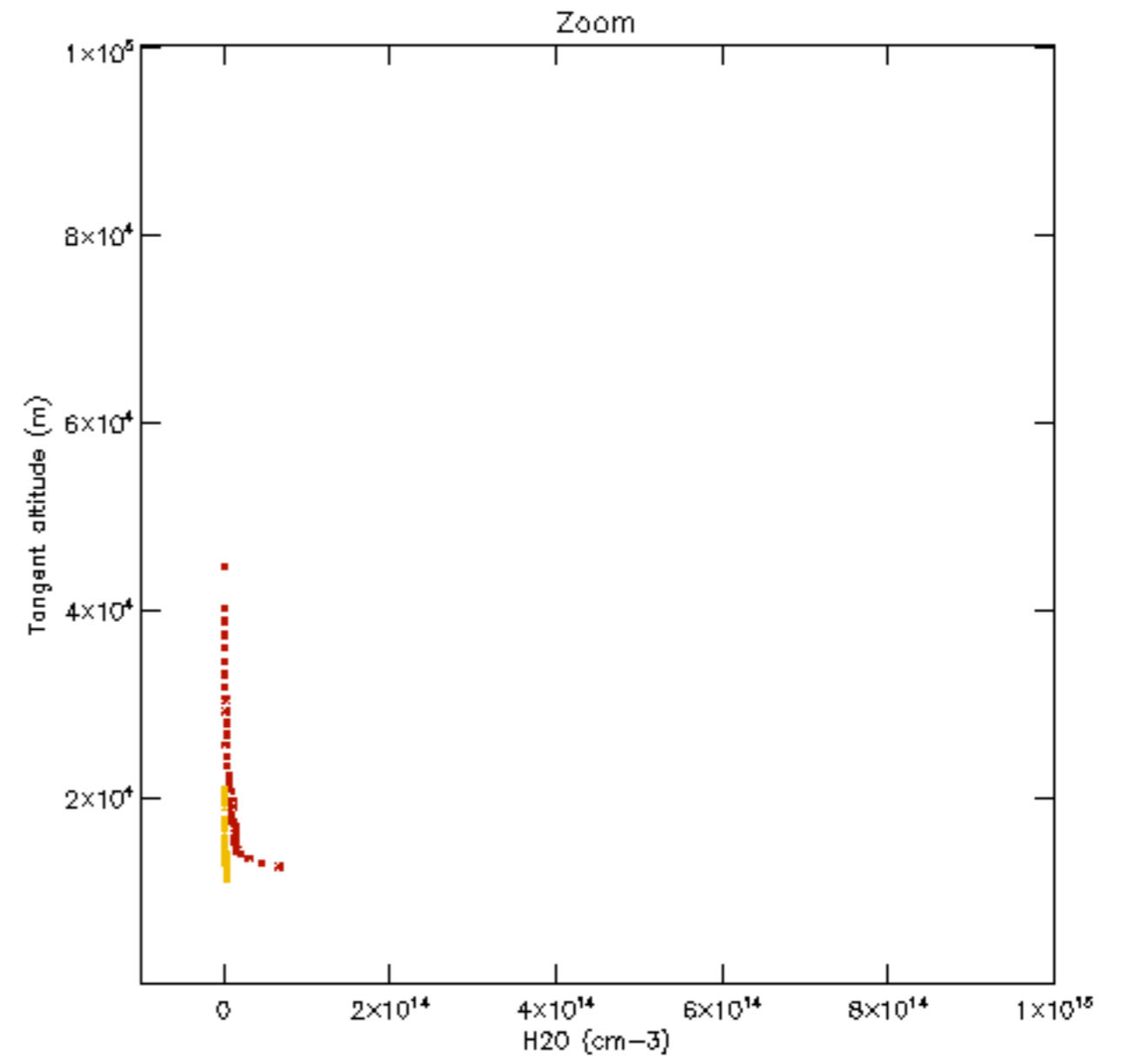
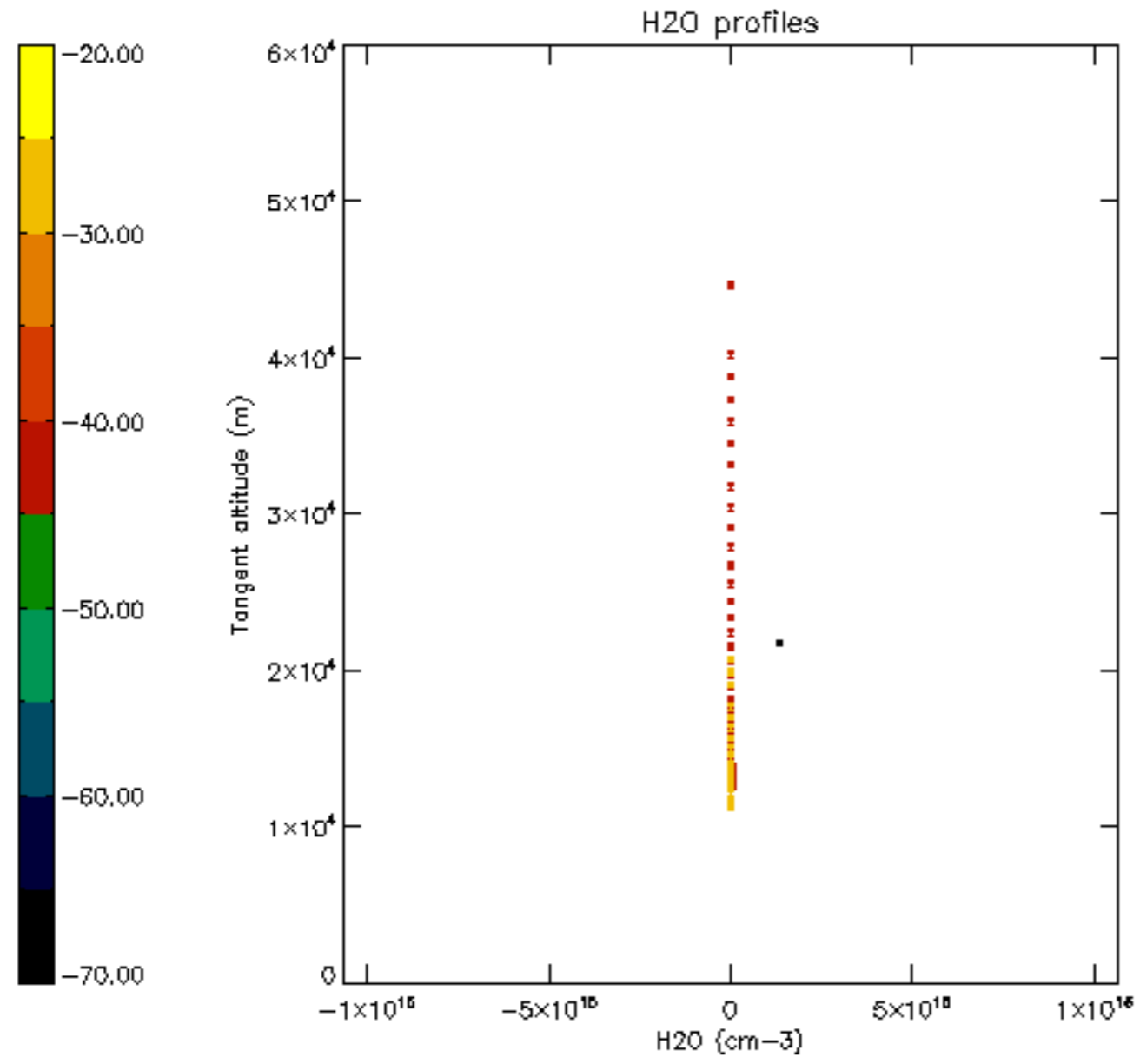


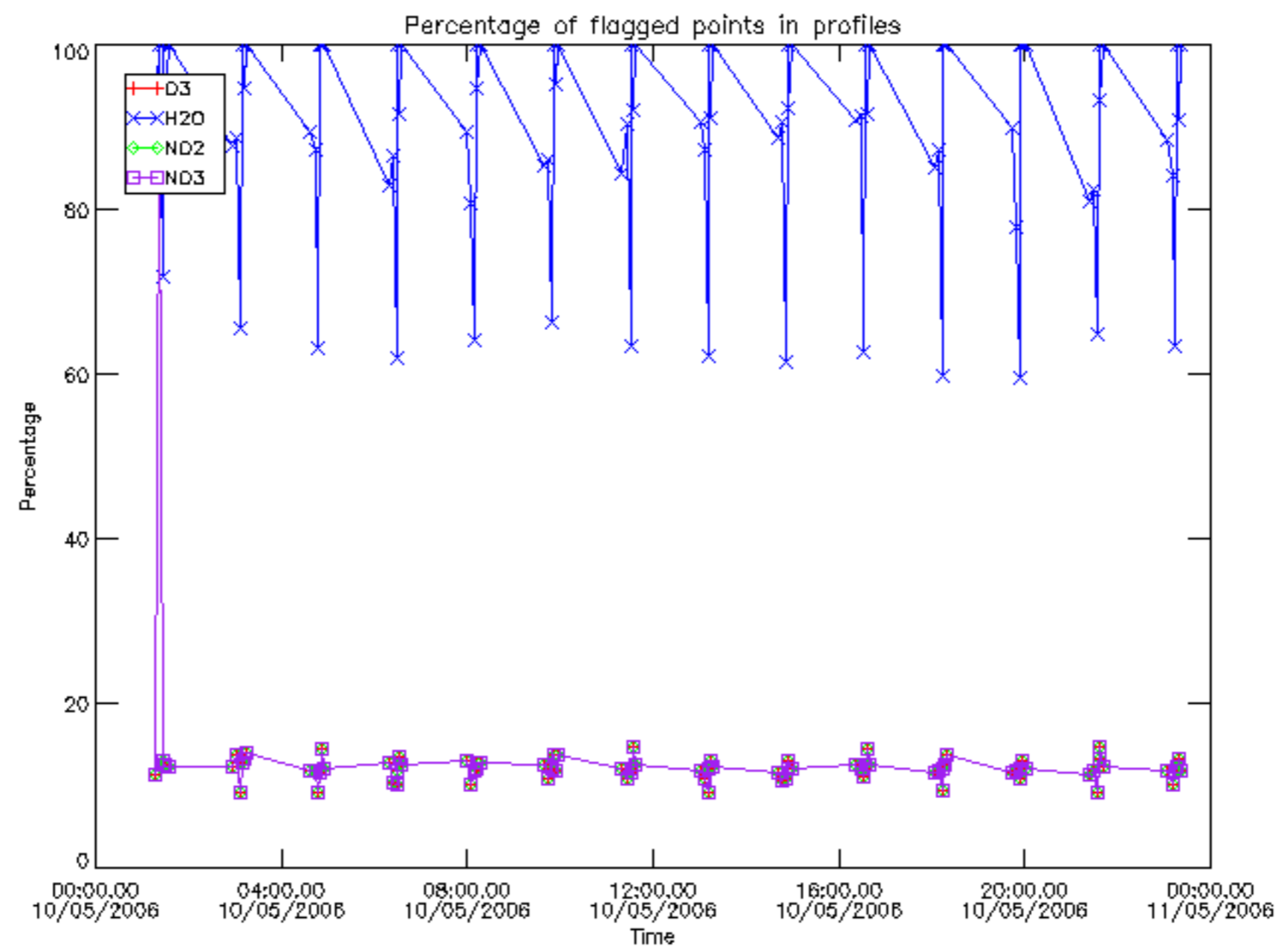




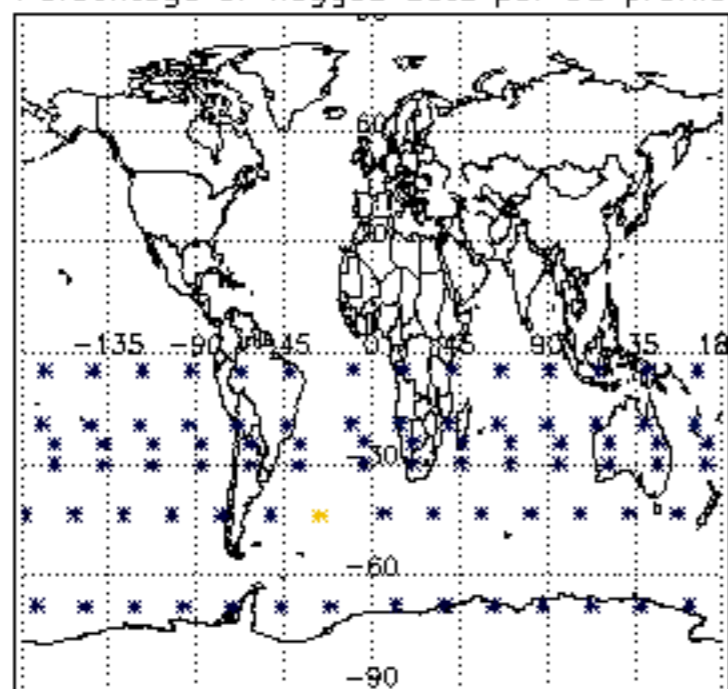




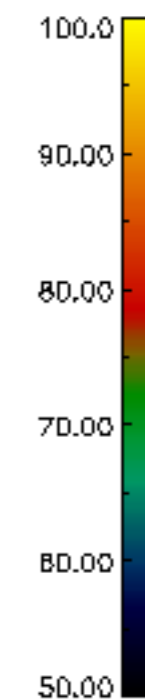
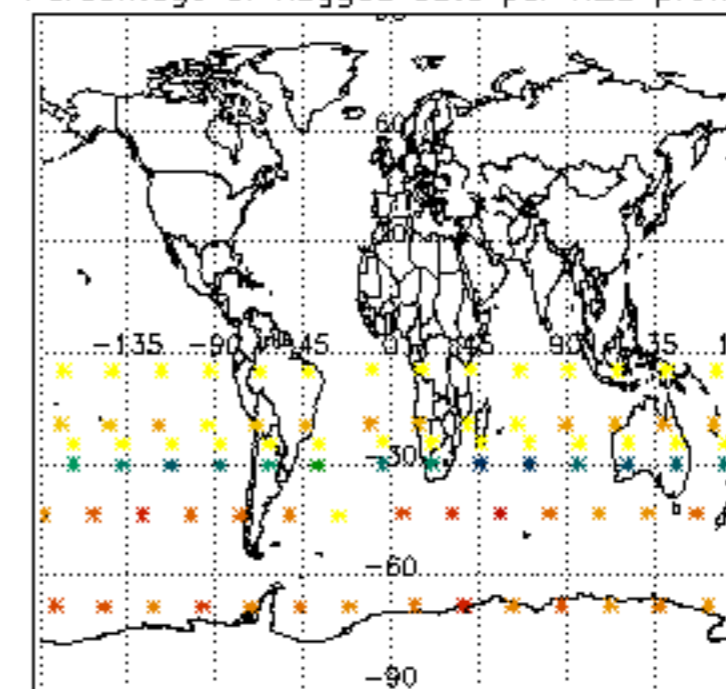




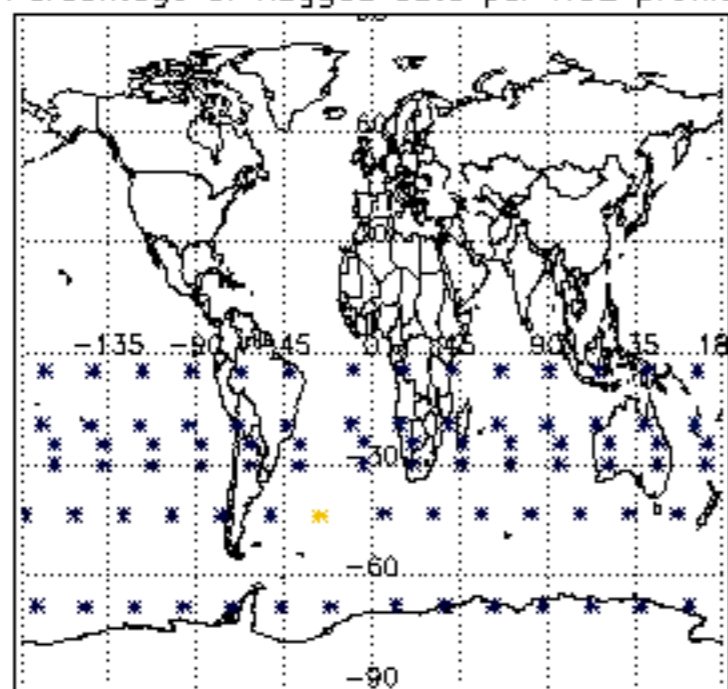
Percentage of flagged data per D3 profile



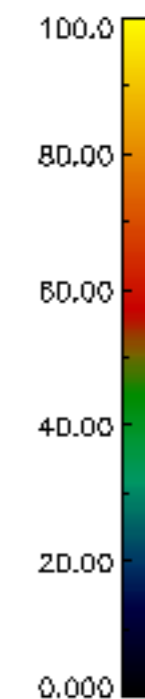
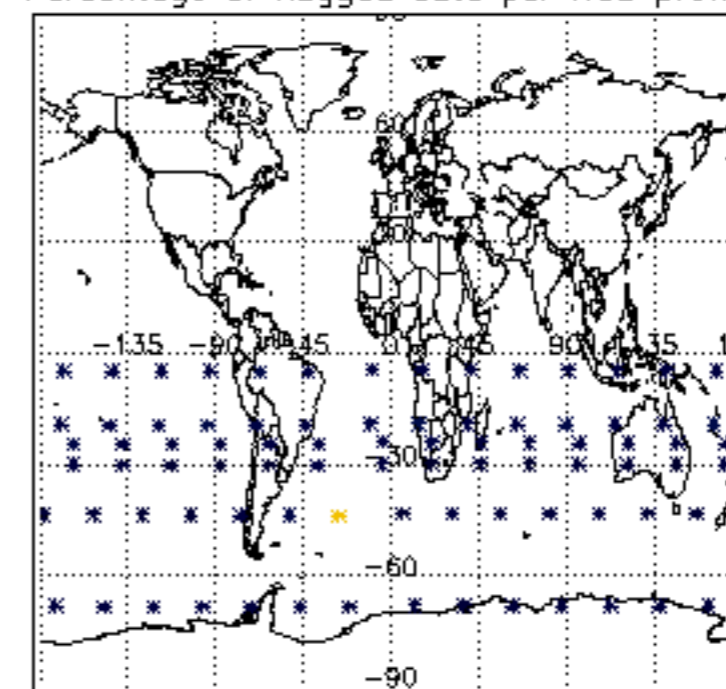
Percentage of flagged data per H2O profile

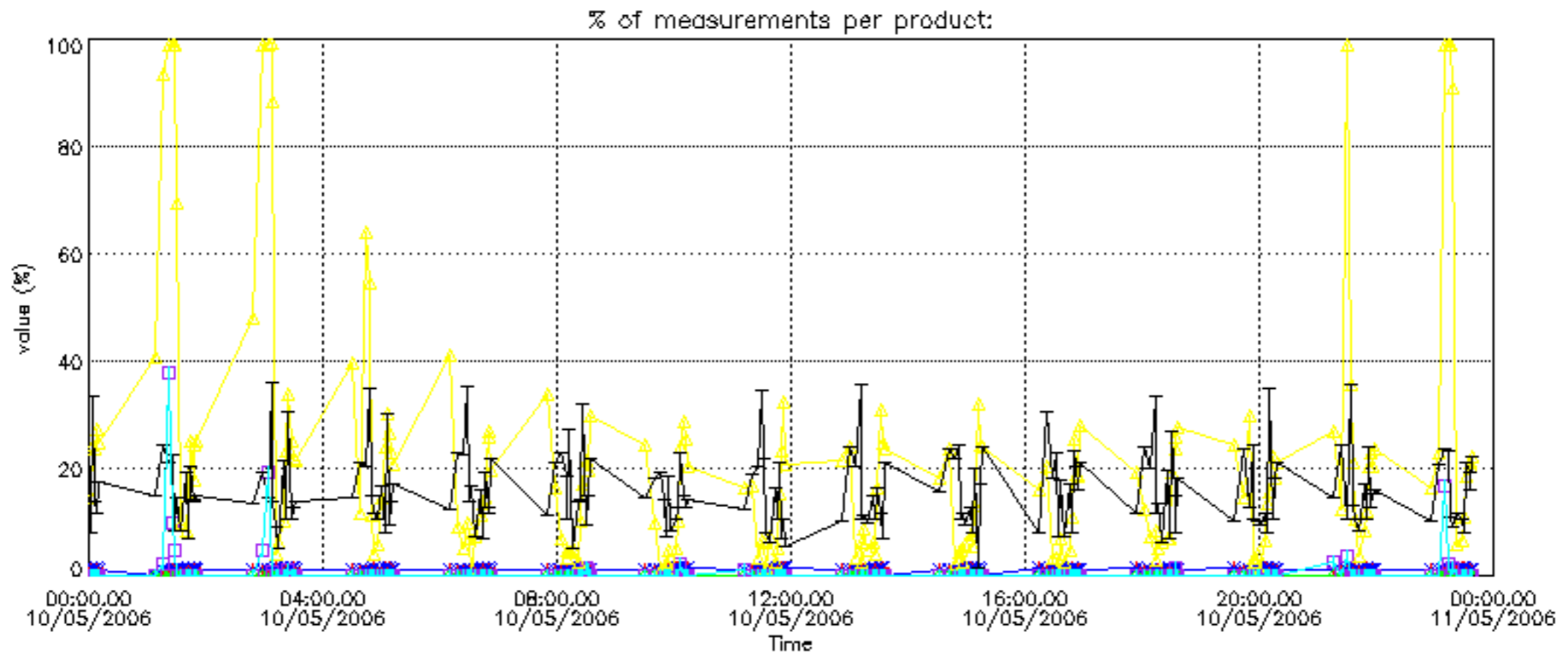


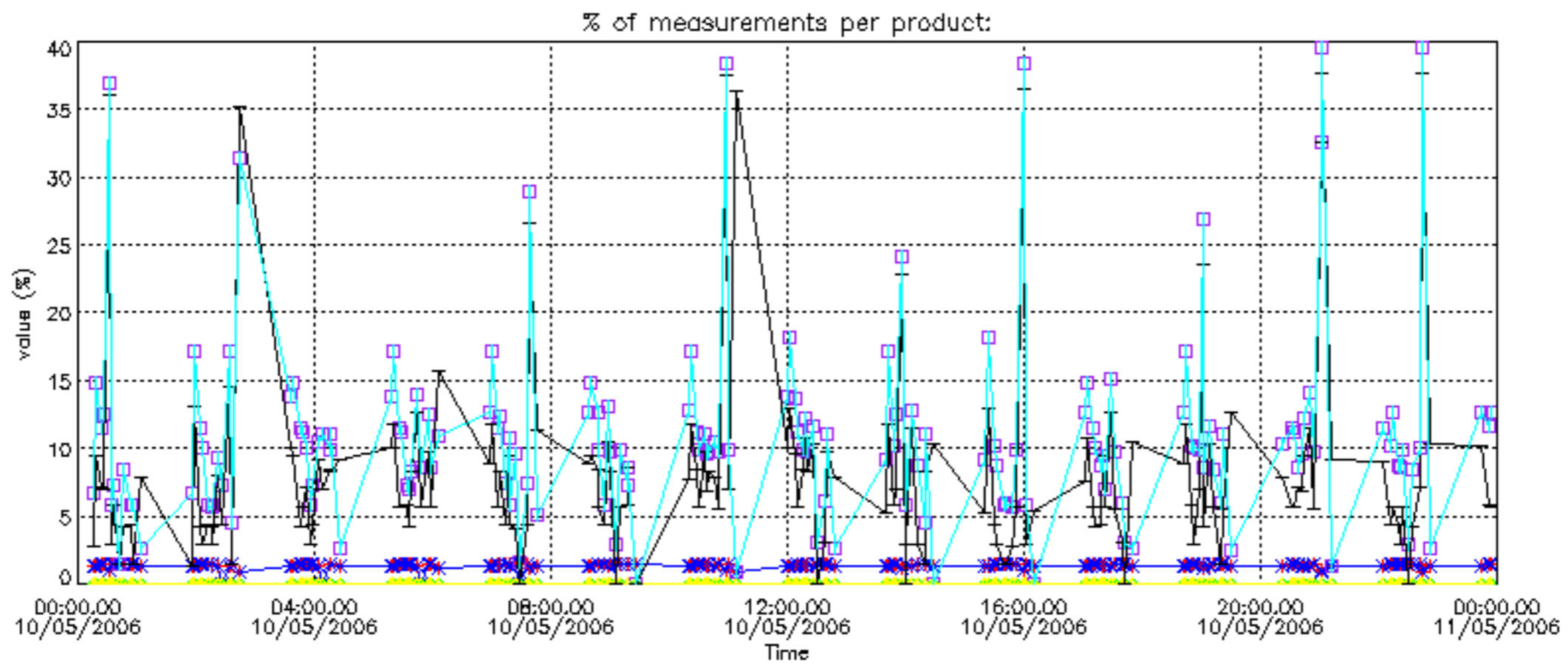
Percentage of flagged data per NO2 profile



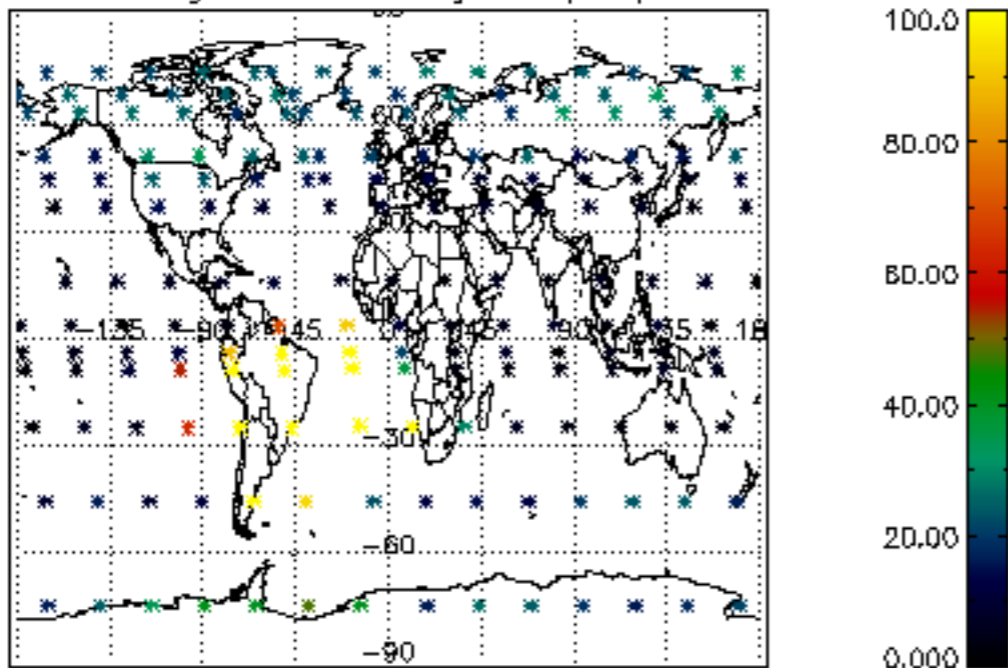
Percentage of flagged data per NO3 profile



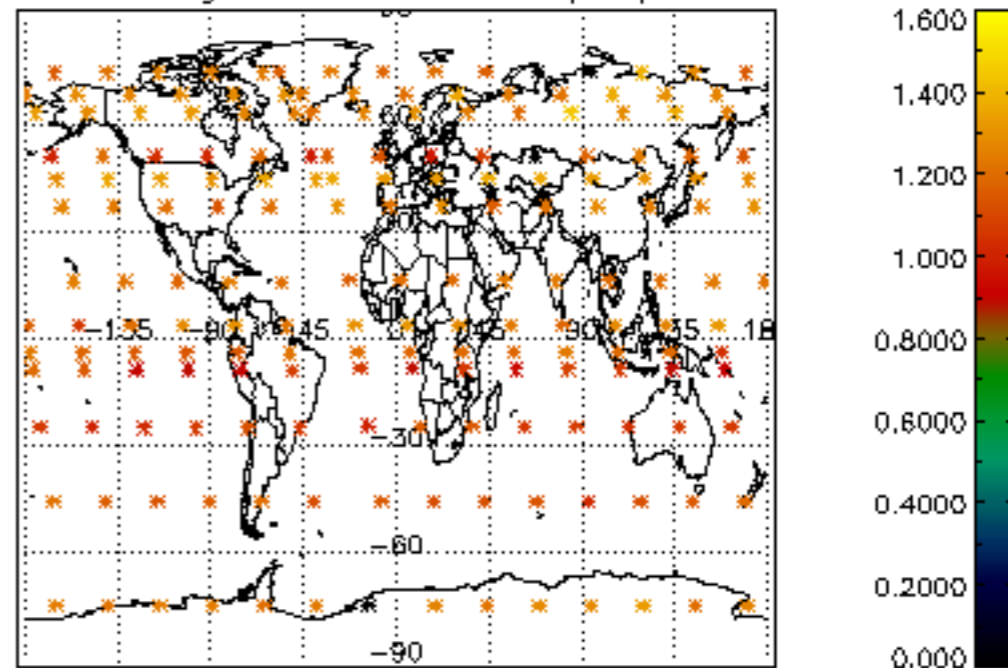




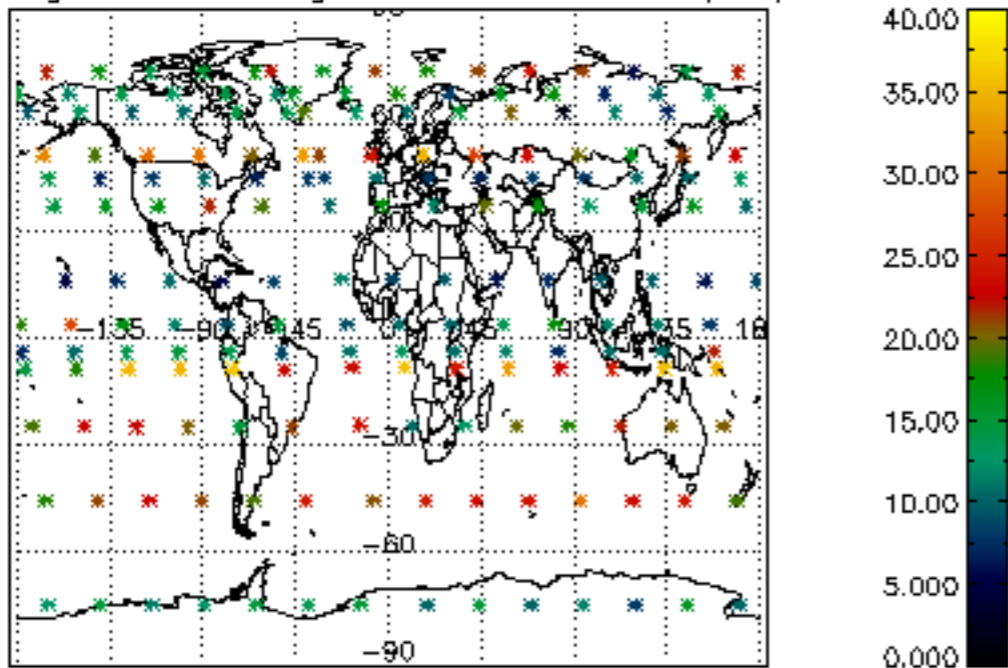
Percentage of cosmic ray hits per profile



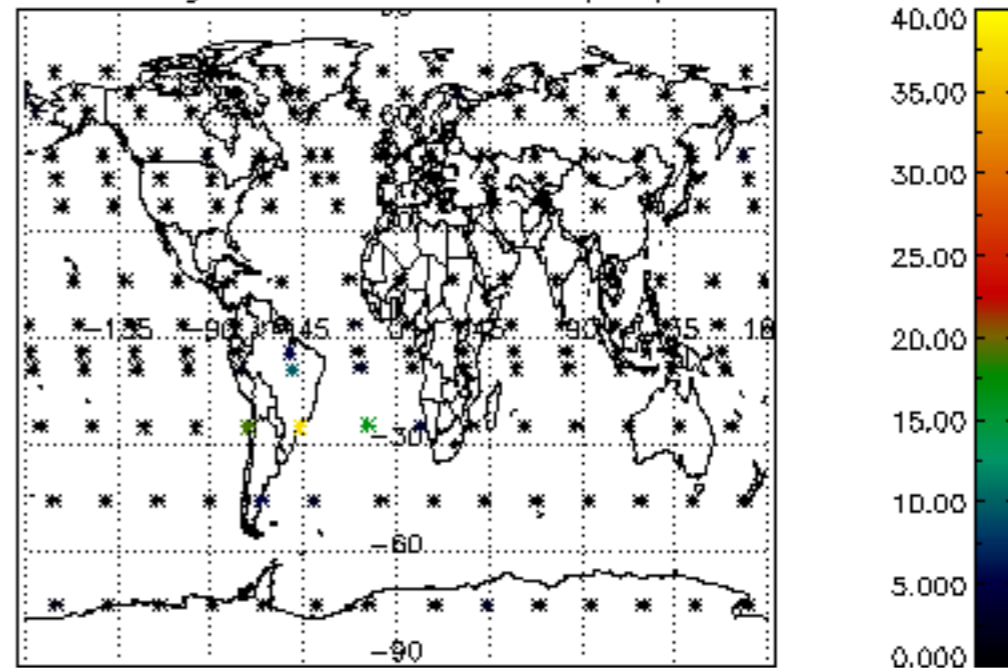
Percentage of datation errors per profile



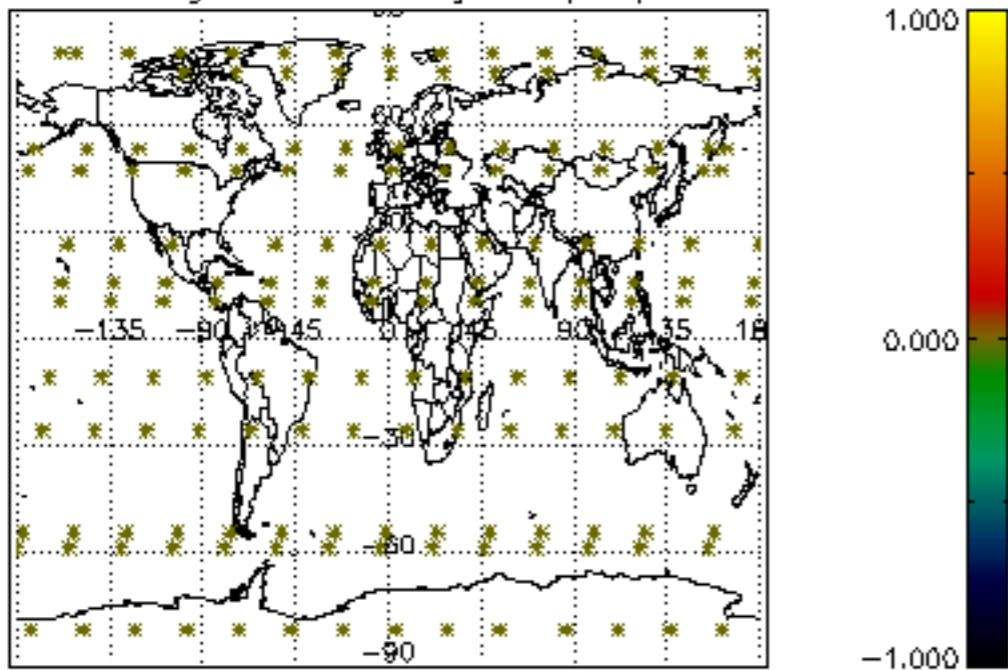
Percentage of star falling outside central band per profile



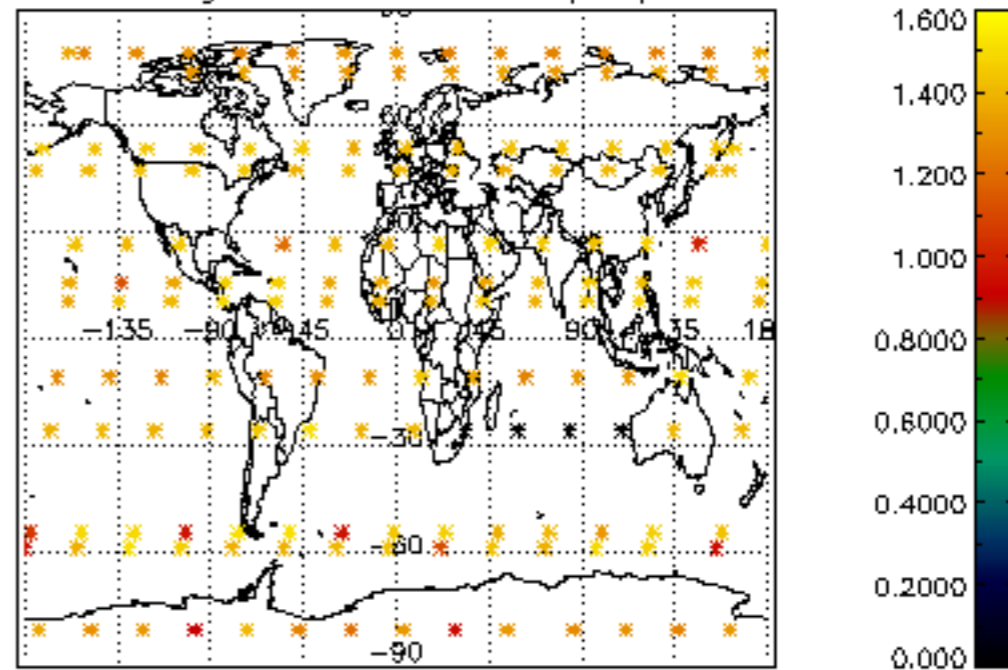
Percentage of saturation errors per profile



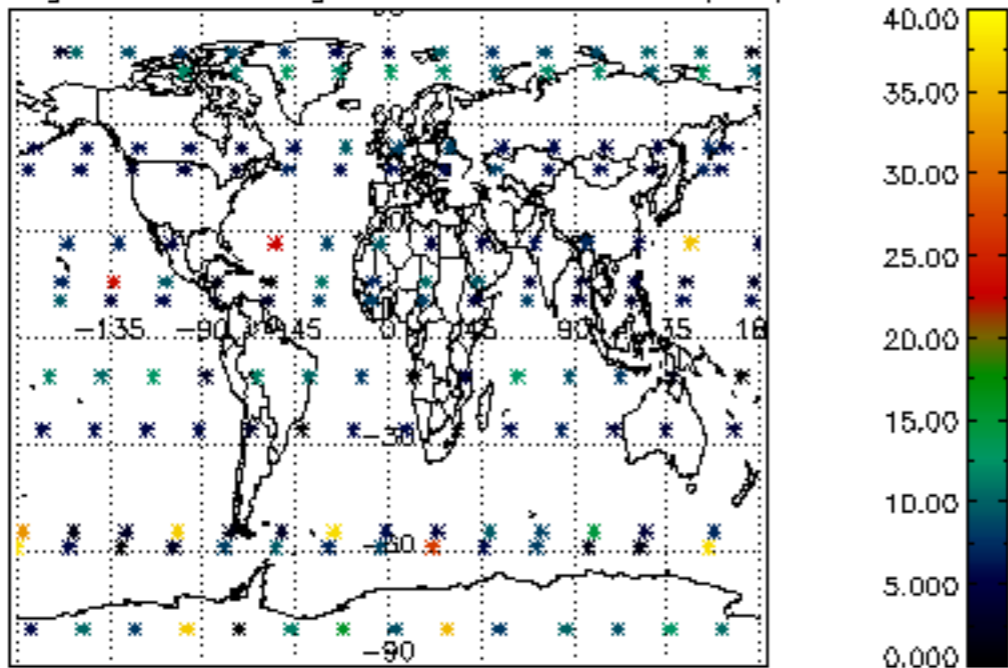
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

