

GOMOS Level 2 Daily Report

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

I tem	Value
Time of report generation	29APR2013 17:40:59
Data source version	GOMOS/6.01
Start time of products	23-12-2010 (23DEC2010 00:00:00)
Stop time of products	24-12-2010 (24DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	372
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__2PRFIN20101223_000122_000000573097_00375_46079_8253.N1	23-DEC-2010 00:01:22	Bright	57.000	83		2.3780	11000.	114	46079	No
2	GOM_NL__2PRFIN20101223_000457_000000663097_00375_46079_8254.N1	23-DEC-2010 00:04:57	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	46079	No
3	GOM_NL__2PRFIN20101223_001540_000000563097_00375_46079_8255.N1	23-DEC-2010 00:15:40	Twi_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	46079	No
4	GOM_NL__2PRFIN20101223_002015_000000483097_00375_46079_8256.N1	23-DEC-2010 00:20:15	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46079	No
5	GOM_NL__2PRFIN20101223_002216_000000573097_00375_46079_8257.N1	23-DEC-2010 00:22:16	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	46079	No
6	GOM_NL__2PRFIN20101223_002612_000000423097_00376_46080_8267.N1	23-DEC-2010 00:26:12	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46080	No
7	GOM_NL__2PRFIN20101223_003203_000000483097_00376_46080_8268.N1	23-DEC-2010 00:32:03	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46080	No
8	GOM_NL__2PRFIN20101223_003520_000000443097_00376_46080_8269.N1	23-DEC-2010 00:35:20	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46080	No
9	GOM_NL__2PRFIN20101223_003706_000000503097_00376_46080_8270.N1	23-DEC-2010 00:37:06	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46080	No
10	GOM_NL__2PRFIN20101223_004004_000000463097_00376_46080_8271.N1	23-DEC-2010 00:40:04	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46080	No
11	GOM_NL__2PRFIN20101223_004214_000000493097_00376_46080_8272.N1	23-DEC-2010 00:42:14	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46080	No
12	GOM_NL__2PRFIN20101223_004439_000000503097_00376_46080_8273.N1	23-DEC-2010 00:44:39	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46080	No
13	GOM_NL__2PRFIN20101223_004740_000000543097_00376_46080_8274.N1	23-DEC-2010 00:47:40	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46080	No
14	GOM_NL__2PRFIN20101223_004920_000000493097_00376_46080_8275.N1	23-DEC-2010 00:49:20	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46080	No
15	GOM_NL__2PRFIN20101223_005204_000000573097_00376_46080_8276.N1	23-DEC-2010 00:52:04	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	46080	No
16	GOM_NL__2PRFIN20101223_005514_000000463097_00376_46080_8277.N1	23-DEC-2010 00:55:14	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	46080	No
17	GOM_NL__2PRFIN20101223_005716_000000453097_00376_46080_8278.N1	23-DEC-2010 00:57:16	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46080	No
18	GOM_NL__2PRFIN20101223_010004_000000613097_00376_46080_8279.N1	23-DEC-2010 01:00:04	Twi_and_stray	60.500	14	58Alp Ori	0.87000	3000.0	121	46080	No
19	GOM_NL__2PRFIN20101223_010407_000000423097_00376_46080_8280.N1	23-DEC-2010 01:04:07	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	46080	No
20	GOM_NL__2PRFIN20101223_010612_000000423097_00376_46080_8281.N1	23-DEC-2010 01:06:12	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46080	No
21	GOM_NL__2PRFIN20101223_010925_000000413097_00376_46080_8282.N1	23-DEC-2010 01:09:25	Bright	40.500	107	37The Aur	2.6490	11000.	81	46080	No
22	GOM_NL__2PRFIN20101223_011106_000000443097_00376_46080_8283.N1	23-DEC-2010 01:11:06	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46080	No
23	GOM_NL__2PRFIN20101223_012731_000000383097_00376_46080_8284.N1	23-DEC-2010 01:27:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46080	No
24	GOM_NL__2PRFIN20101223_013145_000000653097_00376_46080_8285.N1	23-DEC-2010 01:31:45	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	46080	No
25	GOM_NL__2PRFIN20101223_013437_000000613097_00376_46080_8286.N1	23-DEC-2010 01:34:37	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	46080	No
26	GOM_NL__2PRFIN20101223_013814_000000583097_00376_46080_8287.N1	23-DEC-2010 01:38:14	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46080	No
27	GOM_NL__2PRFIN20101223_014136_000000573097_00376_46080_8288.N1	23-DEC-2010 01:41:36	Bright	57.000	83		2.3780	11000.	114	46080	No
28	GOM_NL__2PRFIN20101223_014512_000000473097_00376_46080_8289.N1	23-DEC-2010 01:45:12	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	46080	No
29	GOM_NL__2PRFIN20101223_015555_000000583097_00376_46080_8290.N1	23-DEC-2010 01:55:55	Twi_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	46080	No
30	GOM_NL__2PRFIN20101223_020029_000000513097_00376_46080_8291.N1	23-DEC-2010 02:00:29	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46080	No
31	GOM_NL__2PRFIN20101223_020231_000000583097_00376_46080_8292.N1	23-DEC-2010 02:02:31	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	46080	No
32	GOM_NL__2PRFIN20101223_020627_000000453097_00377_46081_8283.N1	23-DEC-2010 02:06:27	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46081	No
33	GOM_NL__2PRFIN20101223_021218_000000483097_00377_46081_8284.N1	23-DEC-2010 02:12:18	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46081	No
34	GOM_NL__2PRFIN20101223_021534_000000443097_00377_46081_8285.N1	23-DEC-2010 02:15:34	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46081	No
35	GOM_NL__2PRFIN20101223_021721_000000413097_00377_46081_8286.N1	23-DEC-2010 02:17:21	Dark	41.000	41	Eps Car	1.8600	4100.0	82	46081	No
36	GOM_NL__2PRFIN20101223_022019_000000463097_00377_46081_8287.N1	23-DEC-2010 02:20:19	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46081	No
37	GOM_NL__2PRFIN20101223_022229_000000513097_00377_46081_8288.N1	23-DEC-2010 02:22:29	Dark	50.500	70	Zet Pup	2.2460	39000.	101	46081	No
38	GOM_NL__2PRFIN20101223_022453_000000513097_00377_46081_8289.N1	23-DEC-2010 02:24:53	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	46081	No
39	GOM_NL__2PRFIN20101223_022755_000000533097_00377_46081_8290.N1	23-DEC-2010 02:27:55	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	46081	No
40	GOM_NL__2PRFIN20101223_022934_000000493097_00377_46081_8291.N1	23-DEC-2010 02:29:34	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46081	No
41	GOM_NL__2PRFIN20101223_023218_000000583097_00377_46081_8292.N1	23-DEC-2010 02:32:18	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	46081	No
42	GOM_NL__2PRFIN20101223_023528_000000463097_00377_46081_8293.N1	23-DEC-2010 02:35:28	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	46081	No

43	GOM_NL__2PRFIN20101223_023730_000000453097_00377_46081_8294.N1	23-DEC-2010 02:37:30	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	46081	No
44	GOM_NL__2PRFIN20101223_024018_000000603097_00377_46081_8295.N1	23-DEC-2010 02:40:18	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46081	No
45	GOM_NL__2PRFIN20101223_024421_000000423097_00377_46081_8296.N1	23-DEC-2010 02:44:21	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	46081	No
46	GOM_NL__2PRFIN20101223_024625_000000423097_00377_46081_8297.N1	23-DEC-2010 02:46:25	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46081	No
47	GOM_NL__2PRFIN20101223_024939_000000423097_00377_46081_8298.N1	23-DEC-2010 02:49:39	Bright	41.500	107	37The Aur	2.6490	11000.	83	46081	No
48	GOM_NL__2PRFIN20101223_025120_000000423097_00377_46081_8299.N1	23-DEC-2010 02:51:20	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46081	No
49	GOM_NL__2PRFIN20101223_030745_000000393097_00377_46081_8300.N1	23-DEC-2010 03:07:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46081	No
50	GOM_NL__2PRFIN20101223_031159_000000443097_00377_46081_8301.N1	23-DEC-2010 03:11:59	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	46081	No
51	GOM_NL__2PRFIN20101223_031451_000000613097_00377_46081_8302.N1	23-DEC-2010 03:14:51	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	46081	No
52	GOM_NL__2PRFIN20101223_031828_000000583097_00377_46081_8303.N1	23-DEC-2010 03:18:28	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46081	No
53	GOM_NL__2PRFIN20101223_032150_000000573097_00377_46081_8304.N1	23-DEC-2010 03:21:50	Bright	57.000	83		2.3780	11000.	114	46081	No
54	GOM_NL__2PRFIN20101223_032526_000000663097_00377_46081_8305.N1	23-DEC-2010 03:25:26	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	46081	No
55	GOM_NL__2PRFIN20101223_033610_000000583097_00377_46081_8306.N1	23-DEC-2010 03:36:10	Tw_i_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	46081	No
56	GOM_NL__2PRFIN20101223_034044_000000443097_00377_46081_8307.N1	23-DEC-2010 03:40:44	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46081	No
57	GOM_NL__2PRFIN20101223_034246_000000573097_00377_46081_8308.N1	23-DEC-2010 03:42:46	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	46081	No
58	GOM_NL__2PRFIN20101223_034642_000000423097_00378_46082_8293.N1	23-DEC-2010 03:46:42	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46082	No
59	GOM_NL__2PRFIN20101223_035233_000000483097_00378_46082_8294.N1	23-DEC-2010 03:52:33	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46082	No
60	GOM_NL__2PRFIN20101223_035549_000000433097_00378_46082_8295.N1	23-DEC-2010 03:55:49	Dark	43.000	71	1ot Car	2.2460	7700.0	86	46082	No
61	GOM_NL__2PRFIN20101223_035735_000000543097_00378_46082_8296.N1	23-DEC-2010 03:57:35	Dark	53.500	41	Eps Car	1.8600	4100.0	107	46082	No
62	GOM_NL__2PRFIN20101223_040033_000000493097_00378_46082_8297.N1	23-DEC-2010 04:00:33	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46082	No
63	GOM_NL__2PRFIN20101223_040244_000000523097_00378_46082_8298.N1	23-DEC-2010 04:02:44	Dark	51.500	70	Zet Pup	2.2460	39000.	103	46082	No
64	GOM_NL__2PRFIN20101223_040508_000000523097_00378_46082_8299.N1	23-DEC-2010 04:05:08	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	46082	No
65	GOM_NL__2PRFIN20101223_040809_000000523097_00378_46082_8300.N1	23-DEC-2010 04:08:09	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46082	No
66	GOM_NL__2PRFIN20101223_040949_000000493097_00378_46082_8301.N1	23-DEC-2010 04:09:49	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46082	No
67	GOM_NL__2PRFIN20101223_041232_000000633097_00378_46082_8302.N1	23-DEC-2010 04:12:32	Straylight	62.500	1	9Alp CMa	-1.4400	11000.	125	46082	No
68	GOM_NL__2PRFIN20101223_041542_000000493097_00378_46082_8303.N1	23-DEC-2010 04:15:42	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	46082	No
69	GOM_NL__2PRFIN20101223_041744_000000463097_00378_46082_8304.N1	23-DEC-2010 04:17:44	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46082	No
70	GOM_NL__2PRFIN20101223_042032_000000563097_00378_46082_8305.N1	23-DEC-2010 04:20:32	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	46082	No
71	GOM_NL__2PRFIN20101223_042435_000000413097_00378_46082_8306.N1	23-DEC-2010 04:24:35	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46082	No
72	GOM_NL__2PRFIN20101223_042640_000000393097_00378_46082_8307.N1	23-DEC-2010 04:26:40	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	46082	No
73	GOM_NL__2PRFIN20101223_042952_000000423097_00378_46082_8308.N1	23-DEC-2010 04:29:52	Bright	42.000	107	37The Aur	2.6490	11000.	84	46082	No
74	GOM_NL__2PRFIN20101223_043134_000000423097_00378_46082_8309.N1	23-DEC-2010 04:31:34	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46082	No
75	GOM_NL__2PRFIN20101223_044759_000000393097_00378_46082_8310.N1	23-DEC-2010 04:47:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46082	No
76	GOM_NL__2PRFIN20101223_045212_000000463097_00378_46082_8311.N1	23-DEC-2010 04:52:12	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46082	No
77	GOM_NL__2PRFIN20101223_045505_000000433097_00378_46082_8312.N1	23-DEC-2010 04:55:05	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46082	No
78	GOM_NL__2PRFIN20101223_045842_000000583097_00378_46082_8313.N1	23-DEC-2010 04:58:42	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46082	No
79	GOM_NL__2PRFIN20101223_050205_000000403097_00378_46082_8314.N1	23-DEC-2010 05:02:05	Bright	39.500	83		2.3780	11000.	79	46082	No
80	GOM_NL__2PRFIN20101223_050541_000000443097_00378_46082_8315.N1	23-DEC-2010 05:05:41	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	46082	No
81	GOM_NL__2PRFIN20101223_051625_000000633097_00378_46082_8316.N1	23-DEC-2010 05:16:25	Tw_i_and_stray	63.000	15	67Alp Vir	0.97600	28000.	126	46082	No
82	GOM_NL__2PRFIN20101223_052059_000000463097_00378_46082_8317.N1	23-DEC-2010 05:20:59	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46082	No
83	GOM_NL__2PRFIN20101223_052302_000000563097_00378_46082_8318.N1	23-DEC-2010 05:23:02	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	46082	No
84	GOM_NL__2PRFIN20101223_052656_000000423097_00379_46083_8332.N1	23-DEC-2010 05:26:56	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46083	No
85	GOM_NL__2PRFIN20101223_053248_000000483097_00379_46083_8333.N1	23-DEC-2010 05:32:48	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46083	No
86	GOM_NL__2PRFIN20101223_053604_000000403097_00379_46083_8334.N1	23-DEC-2010 05:36:04	Dark	40.000	71	1ot Car	2.2460	7700.0	80	46083	No
87	GOM_NL__2PRFIN20101223_053750_000000483097_00379_46083_8335.N1	23-DEC-2010 05:37:50	Dark	47.500	41	Eps Car	1.8600	4100.0	95	46083	No
88	GOM_NL__2PRFIN20101223_054048_000000483097_00379_46083_8336.N1	23-DEC-2010 05:40:48	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	46083	No
89	GOM_NL__2PRFIN20101223_054258_000000493097_00379_46083_8337.N1	23-DEC-2010 05:42:58	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46083	No
90	GOM_NL__2PRFIN20101223_054523_000000493097_00379_46083_8338.N1	23-DEC-2010 05:45:23	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46083	No
91	GOM_NL__2PRFIN20101223_054824_000000513097_00379_46083_8339.N1	23-DEC-2010 05:48:24	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46083	No
92	GOM_NL__2PRFIN20101223_055003_000000493097_00379_46083_8340.N1	23-DEC-2010 05:50:03	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46083	No
93	GOM_NL__2PRFIN20101223_055246_000000663097_00379_46083_8341.N1	23-DEC-2010 05:52:46	Straylight	65.500	1	9Alp CMa	-1.4400	11000.	131	46083	No
94	GOM_NL__2PRFIN20101223_055556_000000513097_00379_46083_8342.N1	23-DEC-2010 05:55:56	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46083	No
95	GOM_NL__2PRFIN20101223_055758_000000473097_00379_46083_8343.N1	23-DEC-2010 05:57:58	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46083	No
96	GOM_NL__2PRFIN20101223_060046_000000533097_00379_46083_8344.N1	23-DEC-2010 06:00:46	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46083	No
97	GOM_NL__2PRFIN20101223_060449_000000423097_00379_46083_8345.N1	23-DEC-2010 06:04:49	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	46083	No
98	GOM_NL__2PRFIN20101223_060653_000000413097_00379_46083_8346.N1	23-DEC-2010 06:06:53	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46083	No
99	GOM_NL__2PRFIN20101223_061006_000000413097_00379_46083_8347.N1	23-DEC-2010 06:10:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	46083	No
100	GOM_NL__2PRFIN20101223_061148_000000453097_00379_46083_8348.N1	23-DEC-2010 06:11:48	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46083	No
101	GOM_NL__2PRFIN20101223_062813_000000343097_00379_46083_8349.N1	23-DEC-2010 06:28:13	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46083	No

102	GOM_NL__2PRFIN20101223_063226_000000463097_00379_46083_8350.N1	23-DEC-2010 06:32:26	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46083	No
103	GOM_NL__2PRFIN20101223_063519_000000413097_00379_46083_8351.N1	23-DEC-2010 06:35:19	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46083	No
104	GOM_NL__2PRFIN20101223_063857_000000383097_00379_46083_8352.N1	23-DEC-2010 06:38:57	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	46083	No
105	GOM_NL__2PRFIN20101223_064219_000000393097_00379_46083_8353.N1	23-DEC-2010 06:42:19	Bright	38.500	83		2.3780	11000.	77	46083	No
106	GOM_NL__2PRFIN20101223_064555_000000463097_00379_46083_8354.N1	23-DEC-2010 06:45:55	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	46083	No
107	GOM_NL__2PRFIN20101223_065640_000000563097_00379_46083_8355.N1	23-DEC-2010 06:56:40	Twi_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	46083	No
108	GOM_NL__2PRFIN20101223_070113_000000443097_00379_46083_8356.N1	23-DEC-2010 07:01:13	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46083	No
109	GOM_NL__2PRFIN20101223_070317_000000563097_00379_46083_8357.N1	23-DEC-2010 07:03:17	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	46083	No
110	GOM_NL__2PRFIN20101223_070711_000000443097_00380_46084_8344.N1	23-DEC-2010 07:07:11	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46084	No
111	GOM_NL__2PRFIN20101223_071303_000000463097_00380_46084_8345.N1	23-DEC-2010 07:13:03	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46084	No
112	GOM_NL__2PRFIN20101223_071618_000000413097_00380_46084_8346.N1	23-DEC-2010 07:16:18	Dark	41.000	71	1ot Car	2.2460	7700.0	82	46084	No
113	GOM_NL__2PRFIN20101223_071805_000000503097_00380_46084_8347.N1	23-DEC-2010 07:18:05	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46084	No
114	GOM_NL__2PRFIN20101223_072103_000000493097_00380_46084_8348.N1	23-DEC-2010 07:21:03	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46084	No
115	GOM_NL__2PRFIN20101223_072313_000000473097_00380_46084_8349.N1	23-DEC-2010 07:23:13	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46084	No
116	GOM_NL__2PRFIN20101223_072537_000000523097_00380_46084_8350.N1	23-DEC-2010 07:25:37	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	46084	No
117	GOM_NL__2PRFIN20101223_072838_000000513097_00380_46084_8351.N1	23-DEC-2010 07:28:38	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46084	No
118	GOM_NL__2PRFIN20101223_073017_000000503097_00380_46084_8352.N1	23-DEC-2010 07:30:17	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	46084	No
119	GOM_NL__2PRFIN20101223_073300_000000563097_00380_46084_8353.N1	23-DEC-2010 07:33:00	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46084	No
120	GOM_NL__2PRFIN20101223_073610_000000523097_00380_46084_8354.N1	23-DEC-2010 07:36:10	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	46084	No
121	GOM_NL__2PRFIN20101223_073812_000000463097_00380_46084_8355.N1	23-DEC-2010 07:38:12	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46084	No
122	GOM_NL__2PRFIN20101223_074100_000000523097_00380_46084_8356.N1	23-DEC-2010 07:41:00	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	46084	No
123	GOM_NL__2PRFIN20101223_074503_000000413097_00380_46084_8357.N1	23-DEC-2010 07:45:03	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46084	No
124	GOM_NL__2PRFIN20101223_074707_000000413097_00380_46084_8358.N1	23-DEC-2010 07:47:07	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46084	No
125	GOM_NL__2PRFIN20101223_075020_000000413097_00380_46084_8359.N1	23-DEC-2010 07:50:20	Bright	41.000	107	37The Aur	2.6490	11000.	82	46084	No
126	GOM_NL__2PRFIN20101223_075202_000000423097_00380_46084_8360.N1	23-DEC-2010 07:52:02	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46084	No
127	GOM_NL__2PRFIN20101223_080827_000000393097_00380_46084_8361.N1	23-DEC-2010 08:08:27	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46084	No
128	GOM_NL__2PRFIN20101223_081240_000000473097_00380_46084_8362.N1	23-DEC-2010 08:12:40	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46084	No
129	GOM_NL__2PRFIN20101223_081533_000000443097_00380_46084_8363.N1	23-DEC-2010 08:15:33	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	46084	No
130	GOM_NL__2PRFIN20101223_081911_000000443097_00380_46084_8364.N1	23-DEC-2010 08:19:11	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	46084	No
131	GOM_NL__2PRFIN20101223_082233_000000383097_00380_46084_8365.N1	23-DEC-2010 08:22:33	Bright	37.500	83		2.3780	11000.	75	46084	No
132	GOM_NL__2PRFIN20101223_082609_000000493097_00380_46084_8366.N1	23-DEC-2010 08:26:09	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	46084	No
133	GOM_NL__2PRFIN20101223_083655_000000513097_00380_46084_8367.N1	23-DEC-2010 08:36:55	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	46084	No
134	GOM_NL__2PRFIN20101223_084128_000000463097_00380_46084_8368.N1	23-DEC-2010 08:41:28	Dark	45.500	54	5The Cen	2.0550	4500.0	91	46084	No
135	GOM_NL__2PRFIN20101223_084333_000000503097_00380_46084_8369.N1	23-DEC-2010 08:43:33	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	46084	No
136	GOM_NL__2PRFIN20101223_084726_000000453097_00381_46085_8365.N1	23-DEC-2010 08:47:26	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46085	No
137	GOM_NL__2PRFIN20101223_085317_000000473097_00381_46085_8366.N1	23-DEC-2010 08:53:17	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46085	No
138	GOM_NL__2PRFIN20101223_085633_000000413097_00381_46085_8367.N1	23-DEC-2010 08:56:33	Dark	41.000	71	1ot Car	2.2460	7700.0	82	46085	No
139	GOM_NL__2PRFIN20101223_085819_000000523097_00381_46085_8368.N1	23-DEC-2010 08:58:19	Dark	51.500	41	Eps Car	1.8600	4100.0	103	46085	No
140	GOM_NL__2PRFIN20101223_090118_000000503097_00381_46085_8369.N1	23-DEC-2010 09:01:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	46085	No
141	GOM_NL__2PRFIN20101223_090328_000000493097_00381_46085_8370.N1	23-DEC-2010 09:03:28	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46085	No
142	GOM_NL__2PRFIN20101223_090552_000000543097_00381_46085_8371.N1	23-DEC-2010 09:05:52	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46085	No
143	GOM_NL__2PRFIN20101223_090852_000000503097_00381_46085_8372.N1	23-DEC-2010 09:08:52	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46085	No
144	GOM_NL__2PRFIN20101223_091031_000000483097_00381_46085_8373.N1	23-DEC-2010 09:10:31	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46085	No
145	GOM_NL__2PRFIN20101223_091315_000000603097_00381_46085_8374.N1	23-DEC-2010 09:13:15	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	46085	No
146	GOM_NL__2PRFIN20101223_091625_000000543097_00381_46085_8375.N1	23-DEC-2010 09:16:25	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	46085	No
147	GOM_NL__2PRFIN20101223_091826_000000433097_00381_46085_8376.N1	23-DEC-2010 09:18:26	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	46085	No
148	GOM_NL__2PRFIN20101223_092114_000000523097_00381_46085_8377.N1	23-DEC-2010 09:21:14	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	46085	No
149	GOM_NL__2PRFIN20101223_092516_000000413097_00381_46085_8378.N1	23-DEC-2010 09:25:16	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46085	No
150	GOM_NL__2PRFIN20101223_092721_000000413097_00381_46085_8379.N1	23-DEC-2010 09:27:21	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46085	No
151	GOM_NL__2PRFIN20101223_093033_000000423097_00381_46085_8380.N1	23-DEC-2010 09:30:33	Bright	41.500	107	37The Aur	2.6490	11000.	83	46085	No
152	GOM_NL__2PRFIN20101223_093216_000000433097_00381_46085_8381.N1	23-DEC-2010 09:32:16	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46085	No
153	GOM_NL__2PRFIN20101223_094841_000000383097_00381_46085_8382.N1	23-DEC-2010 09:48:41	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46085	No
154	GOM_NL__2PRFIN20101223_095254_000000453097_00381_46085_8383.N1	23-DEC-2010 09:52:54	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	46085	No
155	GOM_NL__2PRFIN20101223_095547_000000433097_00381_46085_8384.N1	23-DEC-2010 09:55:47	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46085	No
156	GOM_NL__2PRFIN20101223_095925_000000403097_00381_46085_8385.N1	23-DEC-2010 09:59:25	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46085	No
157	GOM_NL__2PRFIN20101223_100248_000000393097_00381_46085_8386.N1	23-DEC-2010 10:02:48	Bright	39.000	83		2.3780	11000.	78	46085	No
158	GOM_NL__2PRFIN20101223_100624_000000673097_00381_46085_8387.N1	23-DEC-2010 10:06:24	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46085	No
159	GOM_NL__2PRFIN20101223_101710_000000533097_00381_46085_8388.N1	23-DEC-2010 10:17:10	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	46085	No
160	GOM_NL__2PRFIN20101223_102143_000000533097_00381_46085_8389.N1	23-DEC-2010 10:21:43	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46085	No

161	GOM_NL__2PRFIN20101223_102348_000000503097_00381_46085_8390.N1	23-DEC-2010 10:23:48	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	46085	No
162	GOM_NL__2PRFIN20101223_102741_000000433097_00382_46086_8391.N1	23-DEC-2010 10:27:41	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46086	No
163	GOM_NL__2PRFIN20101223_103332_000000473097_00382_46086_8392.N1	23-DEC-2010 10:33:32	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46086	No
164	GOM_NL__2PRFIN20101223_103648_000000423097_00382_46086_8393.N1	23-DEC-2010 10:36:48	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46086	No
165	GOM_NL__2PRFIN20101223_103834_000000463097_00382_46086_8394.N1	23-DEC-2010 10:38:34	Dark	45.500	41	Eps Car	1.8600	4100.0	91	46086	No
166	GOM_NL__2PRFIN20101223_104132_000000463097_00382_46086_8395.N1	23-DEC-2010 10:41:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46086	No
167	GOM_NL__2PRFIN20101223_104342_000000463097_00382_46086_8396.N1	23-DEC-2010 10:43:42	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46086	No
168	GOM_NL__2PRFIN20101223_104606_000000503097_00382_46086_8397.N1	23-DEC-2010 10:46:06	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46086	No
169	GOM_NL__2PRFIN20101223_104907_000000513097_00382_46086_8398.N1	23-DEC-2010 10:49:07	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46086	No
170	GOM_NL__2PRFIN20101223_105046_000000473097_00382_46086_8399.N1	23-DEC-2010 10:50:46	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46086	No
171	GOM_NL__2PRFIN20101223_105329_000000563097_00382_46086_8400.N1	23-DEC-2010 10:53:29	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46086	No
172	GOM_NL__2PRFIN20101223_105638_000000473097_00382_46086_8401.N1	23-DEC-2010 10:56:38	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	46086	No
173	GOM_NL__2PRFIN20101223_105840_000000463097_00382_46086_8402.N1	23-DEC-2010 10:58:40	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46086	No
174	GOM_NL__2PRFIN20101223_110127_000000513097_00382_46086_8403.N1	23-DEC-2010 11:01:27	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46086	No
175	GOM_NL__2PRFIN20101223_110530_000000413097_00382_46086_8404.N1	23-DEC-2010 11:05:30	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46086	No
176	GOM_NL__2PRFIN20101223_110735_000000413097_00382_46086_8405.N1	23-DEC-2010 11:07:35	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46086	No
177	GOM_NL__2PRFIN20101223_111047_000000423097_00382_46086_8406.N1	23-DEC-2010 11:10:47	Bright	41.500	107	37The Aur	2.6490	11000.	83	46086	No
178	GOM_NL__2PRFIN20101223_111229_000000423097_00382_46086_8407.N1	23-DEC-2010 11:12:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46086	No
179	GOM_NL__2PRFIN20101223_112855_000000543097_00382_46086_8408.N1	23-DEC-2010 11:28:55	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46086	No
180	GOM_NL__2PRFIN20101223_113307_000000463097_00382_46086_8409.N1	23-DEC-2010 11:33:07	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46086	No
181	GOM_NL__2PRFIN20101223_113601_000000413097_00382_46086_8410.N1	23-DEC-2010 11:36:01	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	46086	No
182	GOM_NL__2PRFIN20101223_113939_000000403097_00382_46086_8411.N1	23-DEC-2010 11:39:39	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	46086	No
183	GOM_NL__2PRFIN20101223_114302_000000393097_00382_46086_8412.N1	23-DEC-2010 11:43:02	Bright	38.500	83		2.3780	11000.	77	46086	No
184	GOM_NL__2PRFIN20101223_114638_000000673097_00382_46086_8413.N1	23-DEC-2010 11:46:38	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46086	No
185	GOM_NL__2PRFIN20101223_115725_000000543097_00382_46086_8414.N1	23-DEC-2010 11:57:25	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	46086	No
186	GOM_NL__2PRFIN20101223_120157_000000473097_00382_46086_8415.N1	23-DEC-2010 12:01:57	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46086	No
187	GOM_NL__2PRFIN20101223_120403_000000453097_00382_46086_8416.N1	23-DEC-2010 12:04:03	Dark	45.000	106	9Bet Crv	2.6480	5600.0	90	46086	No
188	GOM_NL__2PRFIN20101223_120756_000000433097_00383_46087_8418.N1	23-DEC-2010 12:07:56	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46087	No
189	GOM_NL__2PRFIN20101223_121347_000000473097_00383_46087_8419.N1	23-DEC-2010 12:13:47	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46087	No
190	GOM_NL__2PRFIN20101223_121702_000000413097_00383_46087_8420.N1	23-DEC-2010 12:17:02	Dark	40.500	71	Iot Car	2.2460	7700.0	81	46087	No
191	GOM_NL__2PRFIN20101223_121848_000000493097_00383_46087_8421.N1	23-DEC-2010 12:18:48	Dark	49.000	41	Eps Car	1.8600	4100.0	98	46087	No
192	GOM_NL__2PRFIN20101223_122147_000000513097_00383_46087_8422.N1	23-DEC-2010 12:21:47	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	46087	No
193	GOM_NL__2PRFIN20101223_122357_000000493097_00383_46087_8423.N1	23-DEC-2010 12:23:57	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46087	No
194	GOM_NL__2PRFIN20101223_122620_000000473097_00383_46087_8424.N1	23-DEC-2010 12:26:20	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	46087	No
195	GOM_NL__2PRFIN20101223_122921_000000493097_00383_46087_8425.N1	23-DEC-2010 12:29:21	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46087	No
196	GOM_NL__2PRFIN20101223_123100_000000463097_00383_46087_8426.N1	23-DEC-2010 12:31:00	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46087	No
197	GOM_NL__2PRFIN20101223_123343_000000603097_00383_46087_8427.N1	23-DEC-2010 12:33:43	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46087	No
198	GOM_NL__2PRFIN20101223_123653_000000473097_00383_46087_8428.N1	23-DEC-2010 12:36:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	46087	No
199	GOM_NL__2PRFIN20101223_123854_000000443097_00383_46087_8429.N1	23-DEC-2010 12:38:54	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	46087	No
200	GOM_NL__2PRFIN20101223_124141_000000523097_00383_46087_8430.N1	23-DEC-2010 12:41:41	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46087	No
201	GOM_NL__2PRFIN20101223_124544_000000403097_00383_46087_8431.N1	23-DEC-2010 12:45:44	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	46087	No
202	GOM_NL__2PRFIN20101223_124749_000000453097_00383_46087_8432.N1	23-DEC-2010 12:47:49	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	46087	No
203	GOM_NL__2PRFIN20101223_125100_000000423097_00383_46087_8433.N1	23-DEC-2010 12:51:00	Bright	41.500	107	37The Aur	2.6490	11000.	83	46087	No
204	GOM_NL__2PRFIN20101223_125243_000000423097_00383_46087_8434.N1	23-DEC-2010 12:52:43	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46087	No
205	GOM_NL__2PRFIN20101223_130909_000000383097_00383_46087_8435.N1	23-DEC-2010 13:09:09	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46087	No
206	GOM_NL__2PRFIN20101223_131321_000000443097_00383_46087_8436.N1	23-DEC-2010 13:13:21	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	46087	No
207	GOM_NL__2PRFIN20101223_131614_000000433097_00383_46087_8437.N1	23-DEC-2010 13:16:14	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46087	No
208	GOM_NL__2PRFIN20101223_131953_000000383097_00383_46087_8438.N1	23-DEC-2010 13:19:53	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46087	No
209	GOM_NL__2PRFIN20101223_132316_000000383097_00383_46087_8439.N1	23-DEC-2010 13:23:16	Bright	37.500	83		2.3780	11000.	75	46087	No
210	GOM_NL__2PRFIN20101223_132653_000000673097_00383_46087_8440.N1	23-DEC-2010 13:26:53	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46087	No
211	GOM_NL__2PRFIN20101223_133740_000000593097_00383_46087_8441.N1	23-DEC-2010 13:37:40	Twi_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	46087	No
212	GOM_NL__2PRFIN20101223_134212_000000463097_00383_46087_8442.N1	23-DEC-2010 13:42:12	Dark	45.500	54	5The Cen	2.0550	4500.0	91	46087	No
213	GOM_NL__2PRFIN20101223_134419_000000453097_00383_46087_8443.N1	23-DEC-2010 13:44:19	Dark	45.000	106	9Bet Crv	2.6480	5600.0	90	46087	No
214	GOM_NL__2PRFIN20101223_134810_000000423097_00384_46088_8455.N1	23-DEC-2010 13:48:10	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46088	No
215	GOM_NL__2PRFIN20101223_135402_000000473097_00384_46088_8456.N1	23-DEC-2010 13:54:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46088	No
216	GOM_NL__2PRFIN20101223_135717_000000413097_00384_46088_8457.N1	23-DEC-2010 13:57:17	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46088	No
217	GOM_NL__2PRFIN20101223_135903_000000443097_00384_46088_8458.N1	23-DEC-2010 13:59:03	Dark	44.000	41	Eps Car	1.8600	4100.0	88	46088	No
218	GOM_NL__2PRFIN20101223_140201_000000443097_00384_46088_8459.N1	23-DEC-2010 14:02:01	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46088	No
219	GOM_NL__2PRFIN20101223_140412_000000513097_00384_46088_8460.N1	23-DEC-2010 14:04:12	Dark	50.500	70	Zet Pup	2.2460	39000.	101	46088	No

220	GOM_NL__2PRFIN20101223_140635_000000483097_00384_46088_8461.N1	23-DEC-2010 14:06:35	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46088	No
221	GOM_NL__2PRFIN20101223_140935_000000463097_00384_46088_8462.N1	23-DEC-2010 14:09:35	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46088	No
222	GOM_NL__2PRFIN20101223_141114_000000493097_00384_46088_8463.N1	23-DEC-2010 14:11:14	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46088	No
223	GOM_NL__2PRFIN20101223_141357_000000593097_00384_46088_8464.N1	23-DEC-2010 14:13:57	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46088	No
224	GOM_NL__2PRFIN20101223_141707_000000483097_00384_46088_8465.N1	23-DEC-2010 14:17:07	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	46088	No
225	GOM_NL__2PRFIN20101223_141908_000000453097_00384_46088_8466.N1	23-DEC-2010 14:19:08	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46088	No
226	GOM_NL__2PRFIN20101223_142155_000000563097_00384_46088_8467.N1	23-DEC-2010 14:21:55	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	46088	No
227	GOM_NL__2PRFIN20101223_142558_000000473097_00384_46088_8468.N1	23-DEC-2010 14:25:58	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	46088	No
228	GOM_NL__2PRFIN20101223_142802_000000393097_00384_46088_8469.N1	23-DEC-2010 14:28:02	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	46088	No
229	GOM_NL__2PRFIN20101223_143114_000000423097_00384_46088_8470.N1	23-DEC-2010 14:31:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	46088	No
230	GOM_NL__2PRFIN20101223_143257_000000453097_00384_46088_8471.N1	23-DEC-2010 14:32:57	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46088	No
231	GOM_NL__2PRFIN20101223_144923_000000383097_00384_46088_8472.N1	23-DEC-2010 14:49:23	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46088	No
232	GOM_NL__2PRFIN20101223_145335_000000463097_00384_46088_8473.N1	23-DEC-2010 14:53:35	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46088	No
233	GOM_NL__2PRFIN20101223_145628_000000623097_00384_46088_8474.N1	23-DEC-2010 14:56:28	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	46088	No
234	GOM_NL__2PRFIN20101223_150007_000000383097_00384_46088_8475.N1	23-DEC-2010 15:00:07	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	46088	No
235	GOM_NL__2PRFIN20101223_150330_000000573097_00384_46088_8476.N1	23-DEC-2010 15:03:30	Bright	57.000	83		2.3780	11000.	114	46088	No
236	GOM_NL__2PRFIN20101223_150707_000000673097_00384_46088_8477.N1	23-DEC-2010 15:07:07	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46088	No
237	GOM_NL__2PRFIN20101223_151755_000000593097_00384_46088_8478.N1	23-DEC-2010 15:17:55	Twi_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	46088	No
238	GOM_NL__2PRFIN20101223_152226_000000513097_00384_46088_8479.N1	23-DEC-2010 15:22:26	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46088	No
239	GOM_NL__2PRFIN20101223_152434_000000393097_00384_46088_8480.N1	23-DEC-2010 15:24:34	Dark	39.000	106	9Bet Crv	2.6480	5600.0	78	46088	No
240	GOM_NL__2PRFIN20101223_152825_000000423097_00385_46089_8503.N1	23-DEC-2010 15:28:25	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46089	No
241	GOM_NL__2PRFIN20101223_153417_000000473097_00385_46089_8504.N1	23-DEC-2010 15:34:17	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46089	No
242	GOM_NL__2PRFIN20101223_153732_000000423097_00385_46089_8505.N1	23-DEC-2010 15:37:32	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46089	No
243	GOM_NL__2PRFIN20101223_153917_000000453097_00385_46089_8506.N1	23-DEC-2010 15:39:17	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46089	No
244	GOM_NL__2PRFIN20101223_154216_000000503097_00385_46089_8507.N1	23-DEC-2010 15:42:16	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	46089	No
245	GOM_NL__2PRFIN20101223_154426_000000493097_00385_46089_8508.N1	23-DEC-2010 15:44:26	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46089	No
246	GOM_NL__2PRFIN20101223_154649_000000523097_00385_46089_8509.N1	23-DEC-2010 15:46:49	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46089	No
247	GOM_NL__2PRFIN20101223_154950_000000533097_00385_46089_8510.N1	23-DEC-2010 15:49:50	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	46089	No
248	GOM_NL__2PRFIN20101223_155129_000000503097_00385_46089_8511.N1	23-DEC-2010 15:51:29	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	46089	No
249	GOM_NL__2PRFIN20101223_155411_000000603097_00385_46089_8512.N1	23-DEC-2010 15:54:11	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46089	No
250	GOM_NL__2PRFIN20101223_155721_000000543097_00385_46089_8513.N1	23-DEC-2010 15:57:21	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	46089	No
251	GOM_NL__2PRFIN20101223_155922_000000463097_00385_46089_8514.N1	23-DEC-2010 15:59:22	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46089	No
252	GOM_NL__2PRFIN20101223_160209_000000563097_00385_46089_8515.N1	23-DEC-2010 16:02:09	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	46089	No
253	GOM_NL__2PRFIN20101223_160612_000000413097_00385_46089_8516.N1	23-DEC-2010 16:06:12	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	46089	No
254	GOM_NL__2PRFIN20101223_160816_000000423097_00385_46089_8517.N1	23-DEC-2010 16:08:16	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46089	No
255	GOM_NL__2PRFIN20101223_161128_000000413097_00385_46089_8518.N1	23-DEC-2010 16:11:28	Bright	41.000	107	37The Aur	2.6490	11000.	82	46089	No
256	GOM_NL__2PRFIN20101223_161310_000000433097_00385_46089_8519.N1	23-DEC-2010 16:13:10	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46089	No
257	GOM_NL__2PRFIN20101223_162937_000000393097_00385_46089_8520.N1	23-DEC-2010 16:29:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46089	No
258	GOM_NL__2PRFIN20101223_163349_000000523097_00385_46089_8521.N1	23-DEC-2010 16:33:49	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	46089	No
259	GOM_NL__2PRFIN20101223_163642_000000453097_00385_46089_8522.N1	23-DEC-2010 16:36:42	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46089	No
260	GOM_NL__2PRFIN20101223_164021_000000583097_00385_46089_8523.N1	23-DEC-2010 16:40:21	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46089	No
261	GOM_NL__2PRFIN20101223_164344_000000393097_00385_46089_8524.N1	23-DEC-2010 16:43:44	Bright	38.500	83		2.3780	11000.	77	46089	No
262	GOM_NL__2PRFIN20101223_164722_000000583097_00385_46089_8525.N1	23-DEC-2010 16:47:22	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	46089	No
263	GOM_NL__2PRFIN20101223_165810_000000593097_00385_46089_8526.N1	23-DEC-2010 16:58:10	Twi_and_stray	59.000	15	67Alp Vir	0.97600	28000.	118	46089	No
264	GOM_NL__2PRFIN20101223_170241_000000503097_00385_46089_8527.N1	23-DEC-2010 17:02:41	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46089	No
265	GOM_NL__2PRFIN20101223_170450_000000393097_00385_46089_8528.N1	23-DEC-2010 17:04:50	Dark	39.000	106	9Bet Crv	2.6480	5600.0	78	46089	No
266	GOM_NL__2PRFIN20101223_170840_000000423097_00386_46090_8517.N1	23-DEC-2010 17:08:40	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46090	No
267	GOM_NL__2PRFIN20101223_171432_000000483097_00386_46090_8518.N1	23-DEC-2010 17:14:32	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46090	No
268	GOM_NL__2PRFIN20101223_171746_000000443097_00386_46090_8519.N1	23-DEC-2010 17:17:46	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46090	No
269	GOM_NL__2PRFIN20101223_171932_000000453097_00386_46090_8520.N1	23-DEC-2010 17:19:32	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46090	No
270	GOM_NL__2PRFIN20101223_172231_000000493097_00386_46090_8521.N1	23-DEC-2010 17:22:31	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46090	No
271	GOM_NL__2PRFIN20101223_172441_000000503097_00386_46090_8522.N1	23-DEC-2010 17:24:41	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46090	No
272	GOM_NL__2PRFIN20101223_172704_000000513097_00386_46090_8523.N1	23-DEC-2010 17:27:04	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	46090	No
273	GOM_NL__2PRFIN20101223_173004_000000503097_00386_46090_8524.N1	23-DEC-2010 17:30:04	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46090	No
274	GOM_NL__2PRFIN20101223_173143_000000503097_00386_46090_8525.N1	23-DEC-2010 17:31:43	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	46090	No
275	GOM_NL__2PRFIN20101223_173425_000000603097_00386_46090_8526.N1	23-DEC-2010 17:34:25	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46090	No
276	GOM_NL__2PRFIN20101223_173735_000000493097_00386_46090_8527.N1	23-DEC-2010 17:37:35	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	46090	No
277	GOM_NL__2PRFIN20101223_173936_000000483097_00386_46090_8528.N1	23-DEC-2010 17:39:36	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46090	No
278	GOM_NL__2PRFIN20101223_174223_000000603097_00386_46090_8529.N1	23-DEC-2010 17:42:23	Twi_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46090	No

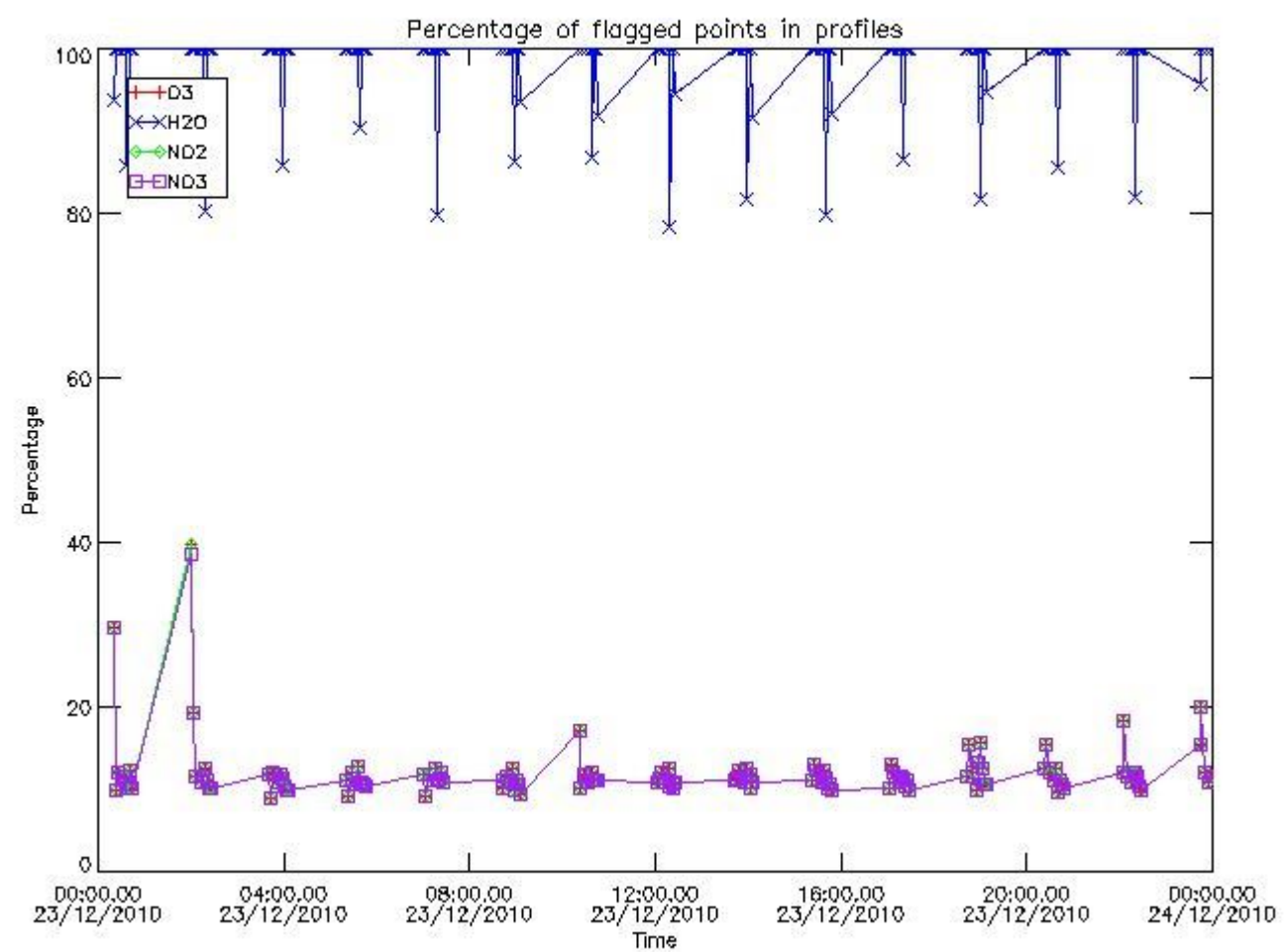
279	GOM_NL__2PRFIN20101223_174625_000000413097_00386_46090_8530.N1	23-DEC-2010 17:46:25	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	46090	No
280	GOM_NL__2PRFIN20101223_174830_000000413097_00386_46090_8531.N1	23-DEC-2010 17:48:30	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46090	No
281	GOM_NL__2PRFIN20101223_175141_000000413097_00386_46090_8532.N1	23-DEC-2010 17:51:41	Bright	41.000	107	37The Aur	2.6490	11000.	82	46090	No
282	GOM_NL__2PRFIN20101223_175324_000000443097_00386_46090_8533.N1	23-DEC-2010 17:53:24	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46090	No
283	GOM_NL__2PRFIN20101223_180951_000000393097_00386_46090_8534.N1	23-DEC-2010 18:09:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46090	No
284	GOM_NL__2PRFIN20101223_181402_000000463097_00386_46090_8535.N1	23-DEC-2010 18:14:02	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	46090	No
285	GOM_NL__2PRFIN20101223_181656_000000413097_00386_46090_8536.N1	23-DEC-2010 18:16:56	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46090	No
286	GOM_NL__2PRFIN20101223_182035_000000393097_00386_46090_8537.N1	23-DEC-2010 18:20:35	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46090	No
287	GOM_NL__2PRFIN20101223_182358_000000403097_00386_46090_8538.N1	23-DEC-2010 18:23:58	Bright	39.500	83		2.3780	11000.	79	46090	No
288	GOM_NL__2PRFIN20101223_182736_000000673097_00386_46090_8539.N1	23-DEC-2010 18:27:36	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46090	No
289	GOM_NL__2PRFIN20101223_183825_000000593097_00386_46090_8540.N1	23-DEC-2010 18:38:25	Tw_i_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	46090	No
290	GOM_NL__2PRFIN20101223_184255_000000453097_00386_46090_8541.N1	23-DEC-2010 18:42:55	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46090	No
291	GOM_NL__2PRFIN20101223_184505_000000333097_00386_46090_8542.N1	23-DEC-2010 18:45:05	Dark	33.000	106	9Bet Crv	2.6480	5600.0	66	46090	No
292	GOM_NL__2PRFIN20101223_184855_000000433097_00387_46091_8555.N1	23-DEC-2010 18:48:55	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46091	No
293	GOM_NL__2PRFIN20101223_185447_000000573097_00387_46091_8556.N1	23-DEC-2010 18:54:47	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46091	No
294	GOM_NL__2PRFIN20101223_185801_000000423097_00387_46091_8557.N1	23-DEC-2010 18:58:01	Dark	42.000	71	1ot Car	2.2460	7700.0	84	46091	No
295	GOM_NL__2PRFIN20101223_185946_000000553097_00387_46091_8558.N1	23-DEC-2010 18:59:46	Dark	55.000	41	Eps Car	1.8600	4100.0	110	46091	No
296	GOM_NL__2PRFIN20101223_190245_000000493097_00387_46091_8559.N1	23-DEC-2010 19:02:45	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46091	No
297	GOM_NL__2PRFIN20101223_190456_000000493097_00387_46091_8560.N1	23-DEC-2010 19:04:56	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46091	No
298	GOM_NL__2PRFIN20101223_190718_000000493097_00387_46091_8561.N1	23-DEC-2010 19:07:18	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46091	No
299	GOM_NL__2PRFIN20101223_191019_000000533097_00387_46091_8562.N1	23-DEC-2010 19:10:19	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	46091	No
300	GOM_NL__2PRFIN20101223_191157_000000513097_00387_46091_8563.N1	23-DEC-2010 19:11:57	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	46091	No
301	GOM_NL__2PRFIN20101223_191440_000000603097_00387_46091_8564.N1	23-DEC-2010 19:14:40	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46091	No
302	GOM_NL__2PRFIN20101223_191749_000000493097_00387_46091_8565.N1	23-DEC-2010 19:17:49	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	46091	No
303	GOM_NL__2PRFIN20101223_191950_000000463097_00387_46091_8566.N1	23-DEC-2010 19:19:50	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46091	No
304	GOM_NL__2PRFIN20101223_192237_000000603097_00387_46091_8567.N1	23-DEC-2010 19:22:37	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46091	No
305	GOM_NL__2PRFIN20101223_192639_000000413097_00387_46091_8568.N1	23-DEC-2010 19:26:39	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46091	No
306	GOM_NL__2PRFIN20101223_192844_000000403097_00387_46091_8569.N1	23-DEC-2010 19:28:44	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46091	No
307	GOM_NL__2PRFIN20101223_193155_000000413097_00387_46091_8570.N1	23-DEC-2010 19:31:55	Bright	41.000	107	37The Aur	2.6490	11000.	82	46091	No
308	GOM_NL__2PRFIN20101223_193338_000000443097_00387_46091_8571.N1	23-DEC-2010 19:33:38	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46091	No
309	GOM_NL__2PRFIN20101223_195005_000000543097_00387_46091_8572.N1	23-DEC-2010 19:50:05	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46091	No
310	GOM_NL__2PRFIN20101223_195416_000000463097_00387_46091_8573.N1	23-DEC-2010 19:54:16	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	46091	No
311	GOM_NL__2PRFIN20101223_195710_000000423097_00387_46091_8574.N1	23-DEC-2010 19:57:10	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	46091	No
312	GOM_NL__2PRFIN20101223_200049_000000413097_00387_46091_8575.N1	23-DEC-2010 20:00:49	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46091	No
313	GOM_NL__2PRFIN20101223_200413_000000573097_00387_46091_8576.N1	23-DEC-2010 20:04:13	Bright	57.000	83		2.3780	11000.	114	46091	No
314	GOM_NL__2PRFIN20101223_200750_000000673097_00387_46091_8577.N1	23-DEC-2010 20:07:50	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46091	No
315	GOM_NL__2PRFIN20101223_201840_000000583097_00387_46091_8578.N1	23-DEC-2010 20:18:40	Tw_i_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	46091	No
316	GOM_NL__2PRFIN20101223_202310_000000493097_00387_46091_8579.N1	23-DEC-2010 20:23:10	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46091	No
317	GOM_NL__2PRFIN20101223_202520_000000333097_00387_46091_8580.N1	23-DEC-2010 20:25:20	Dark	33.000	106	9Bet Crv	2.6480	5600.0	66	46091	No
318	GOM_NL__2PRFIN20101223_202909_000000423097_00388_46092_8587.N1	23-DEC-2010 20:29:09	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46092	No
319	GOM_NL__2PRFIN20101223_203502_000000463097_00388_46092_8588.N1	23-DEC-2010 20:35:02	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46092	No
320	GOM_NL__2PRFIN20101223_203815_000000413097_00388_46092_8589.N1	23-DEC-2010 20:38:15	Dark	40.500	71	1ot Car	2.2460	7700.0	81	46092	No
321	GOM_NL__2PRFIN20101223_204001_000000533097_00388_46092_8590.N1	23-DEC-2010 20:40:01	Dark	52.500	41	Eps Car	1.8600	4100.0	105	46092	No
322	GOM_NL__2PRFIN20101223_204300_000000463097_00388_46092_8591.N1	23-DEC-2010 20:43:00	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46092	No
323	GOM_NL__2PRFIN20101223_204511_000000493097_00388_46092_8592.N1	23-DEC-2010 20:45:11	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46092	No
324	GOM_NL__2PRFIN20101223_204733_000000513097_00388_46092_8593.N1	23-DEC-2010 20:47:33	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	46092	No
325	GOM_NL__2PRFIN20101223_205033_000000523097_00388_46092_8594.N1	23-DEC-2010 20:50:33	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46092	No
326	GOM_NL__2PRFIN20101223_205212_000000493097_00388_46092_8595.N1	23-DEC-2010 20:52:12	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46092	No
327	GOM_NL__2PRFIN20101223_205454_000000603097_00388_46092_8596.N1	23-DEC-2010 20:54:54	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46092	No
328	GOM_NL__2PRFIN20101223_205803_000000433097_00388_46092_8597.N1	23-DEC-2010 20:58:03	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	46092	No
329	GOM_NL__2PRFIN20101223_210004_000000443097_00388_46092_8598.N1	23-DEC-2010 21:00:04	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	46092	No
330	GOM_NL__2PRFIN20101223_210251_000000603097_00388_46092_8599.N1	23-DEC-2010 21:02:51	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46092	No
331	GOM_NL__2PRFIN20101223_210653_000000413097_00388_46092_8600.N1	23-DEC-2010 21:06:53	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	46092	No
332	GOM_NL__2PRFIN20101223_210857_000000403097_00388_46092_8601.N1	23-DEC-2010 21:08:57	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46092	No
333	GOM_NL__2PRFIN20101223_211208_000000613097_00388_46092_8602.N1	23-DEC-2010 21:12:08	Bright	61.000	107	37The Aur	2.6490	11000.	122	46092	No
334	GOM_NL__2PRFIN20101223_211352_000000423097_00388_46092_8603.N1	23-DEC-2010 21:13:52	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46092	No
335	GOM_NL__2PRFIN20101223_213019_000000343097_00388_46092_8604.N1	23-DEC-2010 21:30:19	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46092	No
336	GOM_NL__2PRFIN20101223_213430_000000433097_00388_46092_8605.N1	23-DEC-2010 21:34:30	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	46092	No
337	GOM_NL__2PRFIN20101223_213724_000000623097_00388_46092_8606.N1	23-DEC-2010 21:37:24	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	46092	No

338	GOM_NL__2PRFIN20101223_214103_000000583097_00388_46092_8607.N1	23-DEC-2010 21:41:03	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46092	No
339	GOM_NL__2PRFIN20101223_214427_000000573097_00388_46092_8608.N1	23-DEC-2010 21:44:27	Bright	57.000	83		2.3780	11000.	114	46092	No
340	GOM_NL__2PRFIN20101223_214805_000000673097_00388_46092_8609.N1	23-DEC-2010 21:48:05	Bright	66.500	111	8Eta Boo	2.6800	6000.0	133	46092	No
341	GOM_NL__2PRFIN20101223_215855_000000583097_00388_46092_8610.N1	23-DEC-2010 21:58:55	Tw_i_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	46092	No
342	GOM_NL__2PRFIN20101223_220325_000000473097_00388_46092_8611.N1	23-DEC-2010 22:03:25	Dark	46.500	54	5The Cen	2.0550	4500.0	93	46092	No
343	GOM_NL__2PRFIN20101223_220536_000000283097_00388_46092_8612.N1	23-DEC-2010 22:05:36	Dark	28.000	106	9Bet Crv	2.6480	5600.0	56	46092	No
344	GOM_NL__2PRFIN20101223_220924_000000443097_00389_46093_8627.N1	23-DEC-2010 22:09:24	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46093	No
345	GOM_NL__2PRFIN20101223_221517_000000473097_00389_46093_8628.N1	23-DEC-2010 22:15:17	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46093	No
346	GOM_NL__2PRFIN20101223_221830_000000423097_00389_46093_8629.N1	23-DEC-2010 22:18:30	Dark	42.000	71	1ot Car	2.2460	7700.0	84	46093	No
347	GOM_NL__2PRFIN20101223_222015_000000423097_00389_46093_8630.N1	23-DEC-2010 22:20:15	Dark	42.000	41	Eps Car	1.8600	4100.0	84	46093	No
348	GOM_NL__2PRFIN20101223_222315_000000443097_00389_46093_8631.N1	23-DEC-2010 22:23:15	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46093	No
349	GOM_NL__2PRFIN20101223_222525_000000493097_00389_46093_8632.N1	23-DEC-2010 22:25:25	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46093	No
350	GOM_NL__2PRFIN20101223_222747_000000523097_00389_46093_8633.N1	23-DEC-2010 22:27:47	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46093	No
351	GOM_NL__2PRFIN20101223_223047_000000523097_00389_46093_8634.N1	23-DEC-2010 22:30:47	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46093	No
352	GOM_NL__2PRFIN20101223_223226_000000513097_00389_46093_8635.N1	23-DEC-2010 22:32:26	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46093	No
353	GOM_NL__2PRFIN20101223_223508_000000563097_00389_46093_8636.N1	23-DEC-2010 22:35:08	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	46093	No
354	GOM_NL__2PRFIN20101223_223817_000000443097_00389_46093_8637.N1	23-DEC-2010 22:38:17	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	46093	No
355	GOM_NL__2PRFIN20101223_224018_000000463097_00389_46093_8638.N1	23-DEC-2010 22:40:18	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46093	No
356	GOM_NL__2PRFIN20101223_224304_000000603097_00389_46093_8639.N1	23-DEC-2010 22:43:04	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46093	No
357	GOM_NL__2PRFIN20101223_224707_000000393097_00389_46093_8640.N1	23-DEC-2010 22:47:07	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	46093	No
358	GOM_NL__2PRFIN20101223_224911_000000413097_00389_46093_8641.N1	23-DEC-2010 22:49:11	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46093	No
359	GOM_NL__2PRFIN20101223_225222_000000423097_00389_46093_8642.N1	23-DEC-2010 22:52:22	Bright	42.000	107	37The Aur	2.6490	11000.	84	46093	No
360	GOM_NL__2PRFIN20101223_225406_000000443097_00389_46093_8643.N1	23-DEC-2010 22:54:06	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46093	No
361	GOM_NL__2PRFIN20101223_231033_000000343097_00389_46093_8644.N1	23-DEC-2010 23:10:33	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46093	No
362	GOM_NL__2PRFIN20101223_231444_000000453097_00389_46093_8645.N1	23-DEC-2010 23:14:44	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46093	No
363	GOM_NL__2PRFIN20101223_231738_000000413097_00389_46093_8646.N1	23-DEC-2010 23:17:38	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46093	No
364	GOM_NL__2PRFIN20101223_232117_000000383097_00389_46093_8647.N1	23-DEC-2010 23:21:17	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46093	No
365	GOM_NL__2PRFIN20101223_232441_000000573097_00389_46093_8648.N1	23-DEC-2010 23:24:41	Bright	57.000	83		2.3780	11000.	114	46093	No
366	GOM_NL__2PRFIN20101223_232819_000000673097_00389_46093_8649.N1	23-DEC-2010 23:28:19	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46093	No
367	GOM_NL__2PRFIN20101223_233910_000000573097_00389_46093_8650.N1	23-DEC-2010 23:39:10	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	46093	No
368	GOM_NL__2PRFIN20101223_234339_000000463097_00389_46093_8651.N1	23-DEC-2010 23:43:39	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46093	No
369	GOM_NL__2PRFIN20101223_234551_000000283097_00389_46093_8652.N1	23-DEC-2010 23:45:51	Dark	28.000	106	9Bet Crv	2.6480	5600.0	56	46093	No
370	GOM_NL__2PRFIN20101223_234938_000000423097_00390_46094_8655.N1	23-DEC-2010 23:49:38	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46094	No
371	GOM_NL__2PRFIN20101223_235532_000000483097_00390_46094_8656.N1	23-DEC-2010 23:55:32	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46094	No
372	GOM_NL__2PRFIN20101223_235844_000000483097_00390_46094_8657.N1	23-DEC-2010 23:58:44	Dark	48.000	71	1ot Car	2.2460	7700.0	96	46094	No

3. Quality information per product

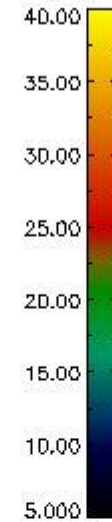
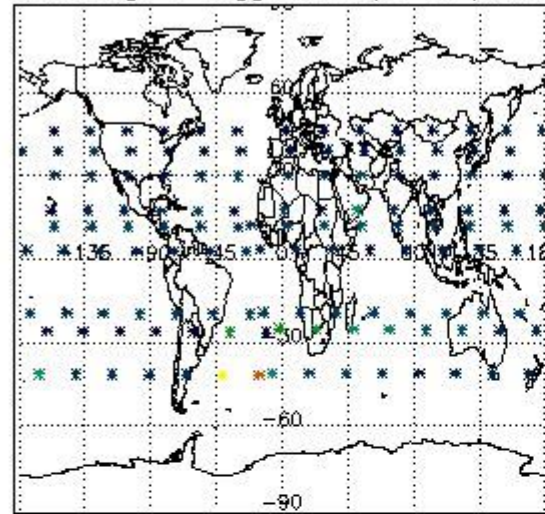
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

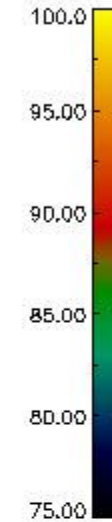
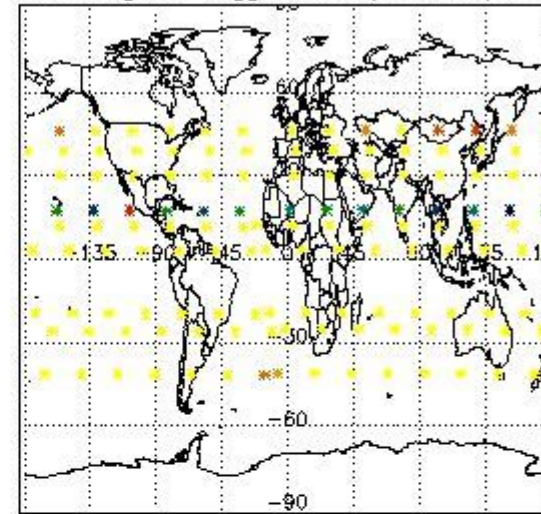


3.2 Plot quality information per product (world map)

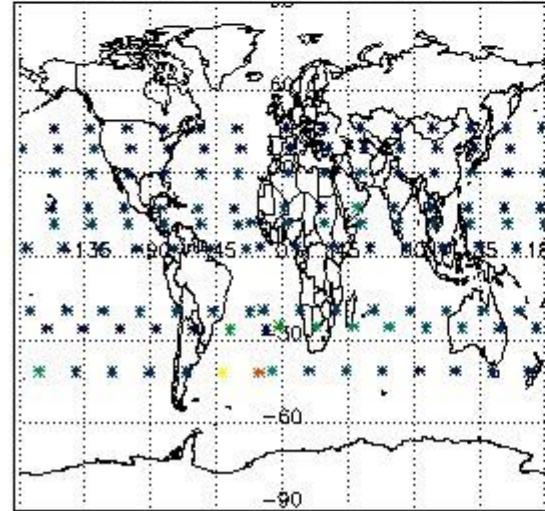
Percentage of flagged data per O3 profile



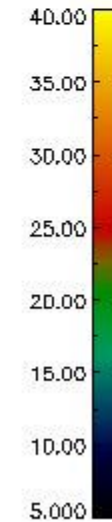
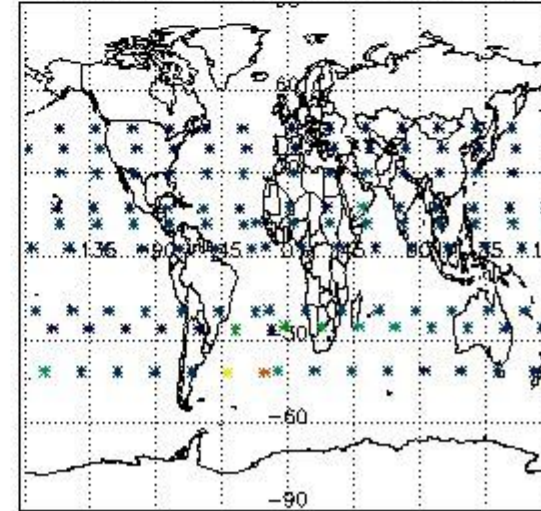
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

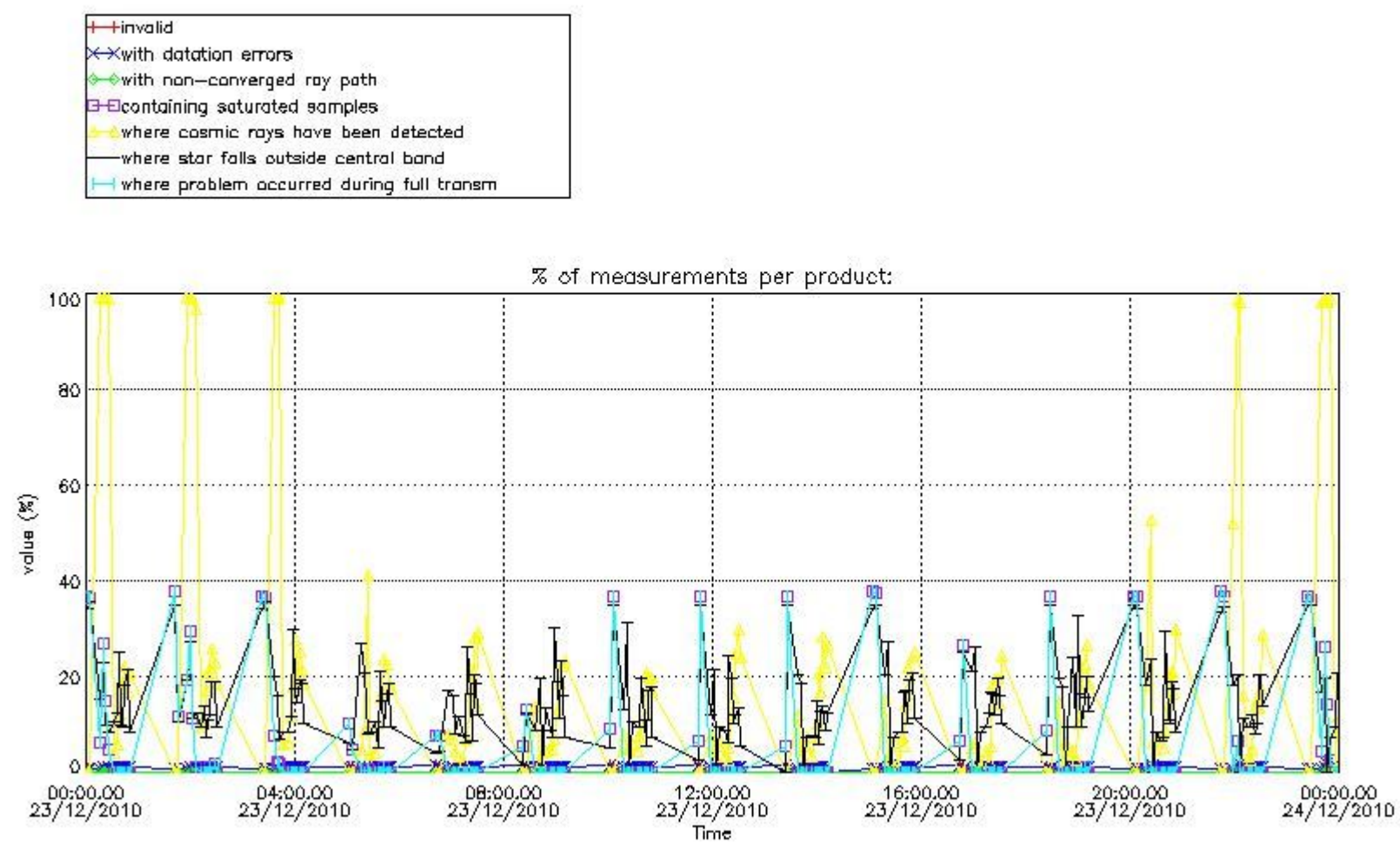


4. Level 1 quality information per product

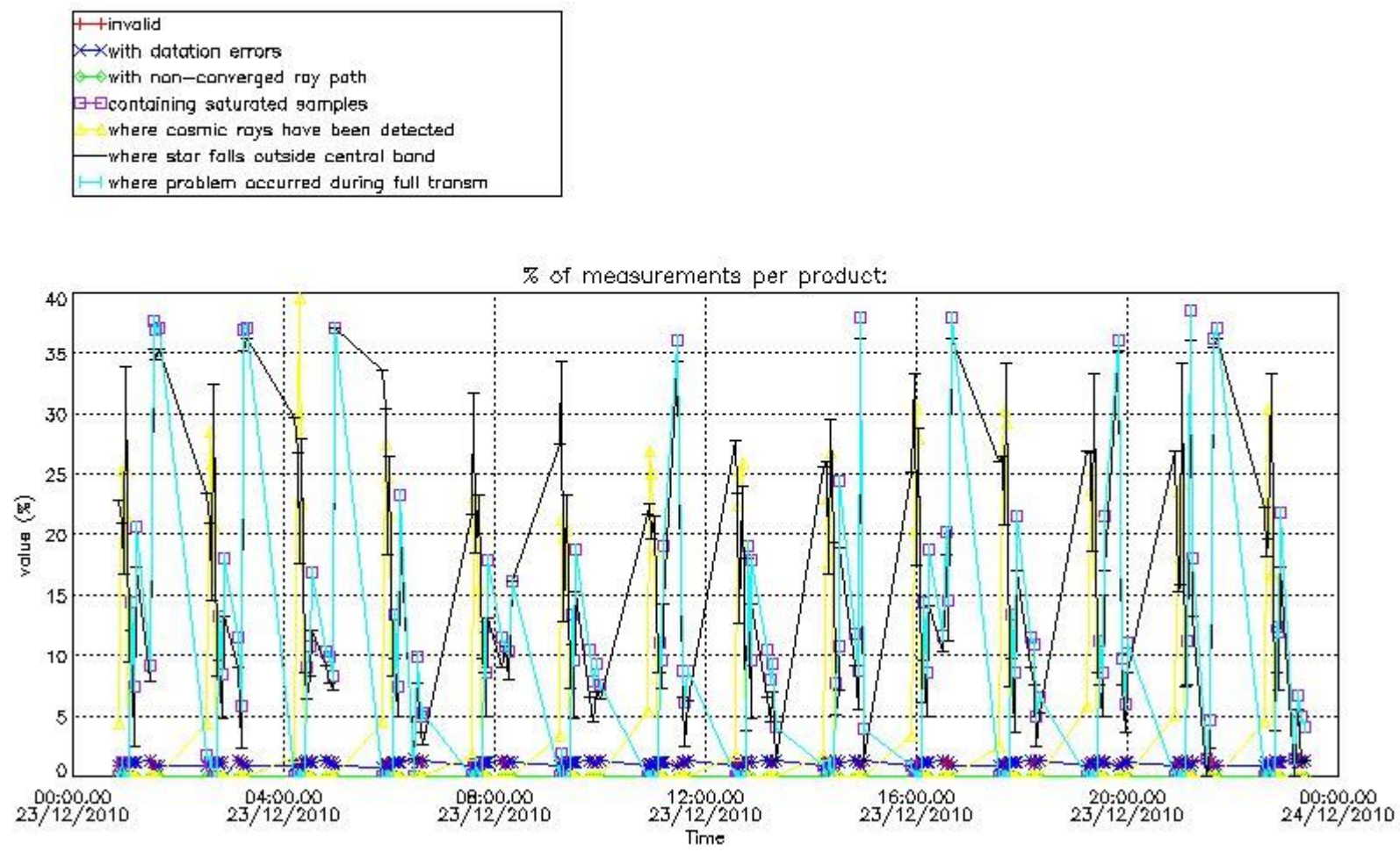
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

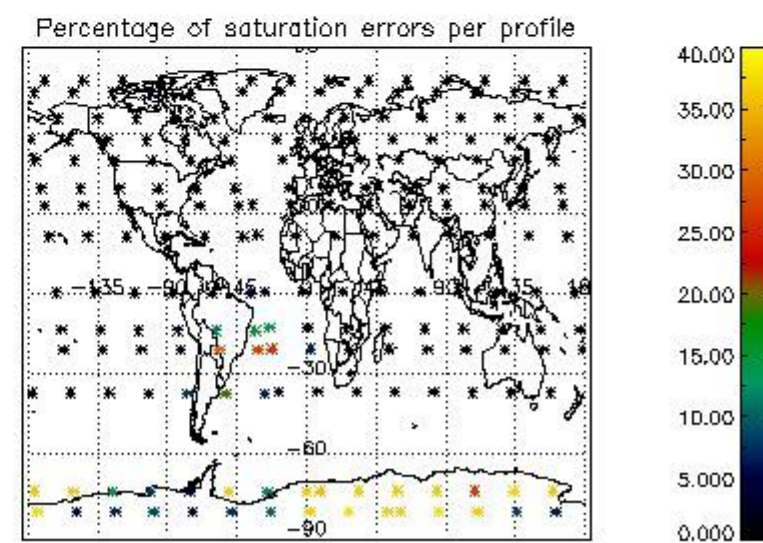
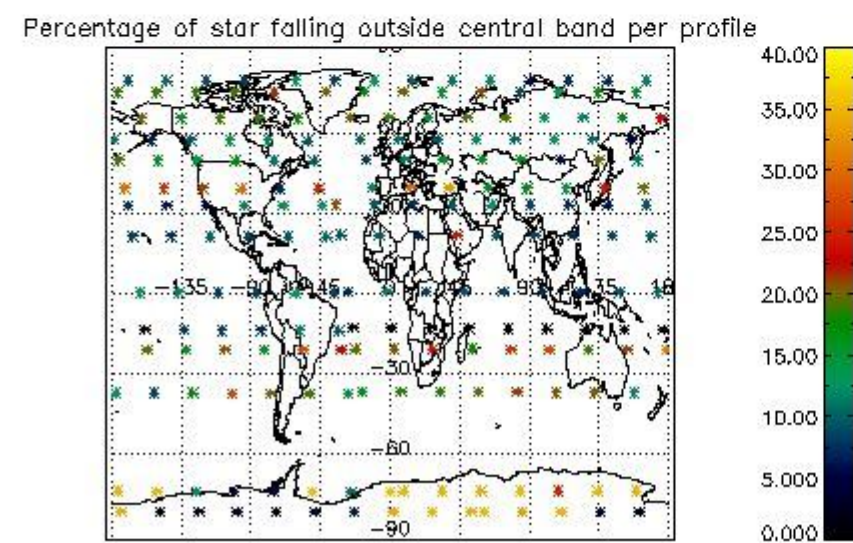
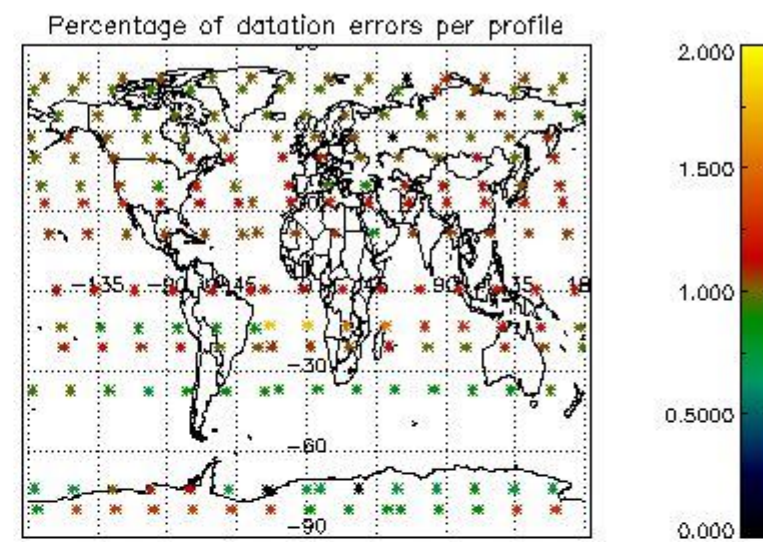
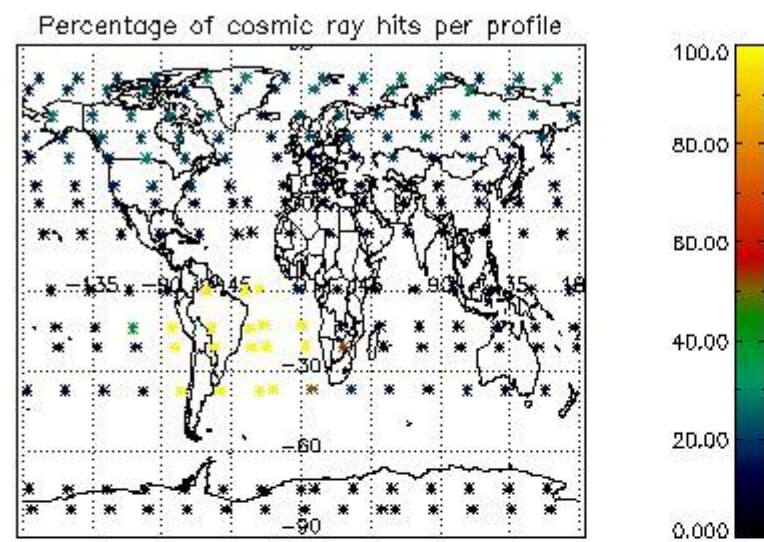


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

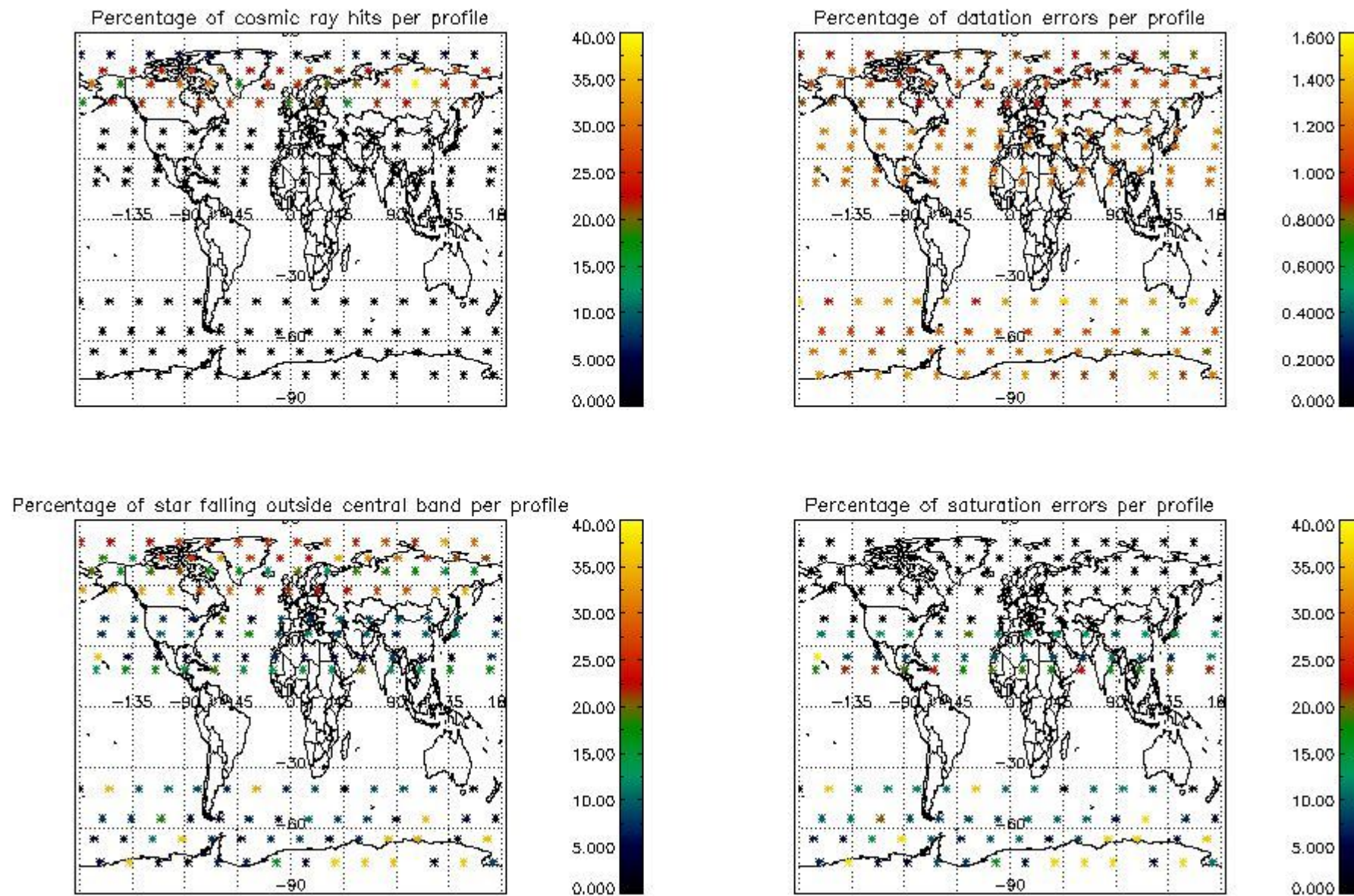


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

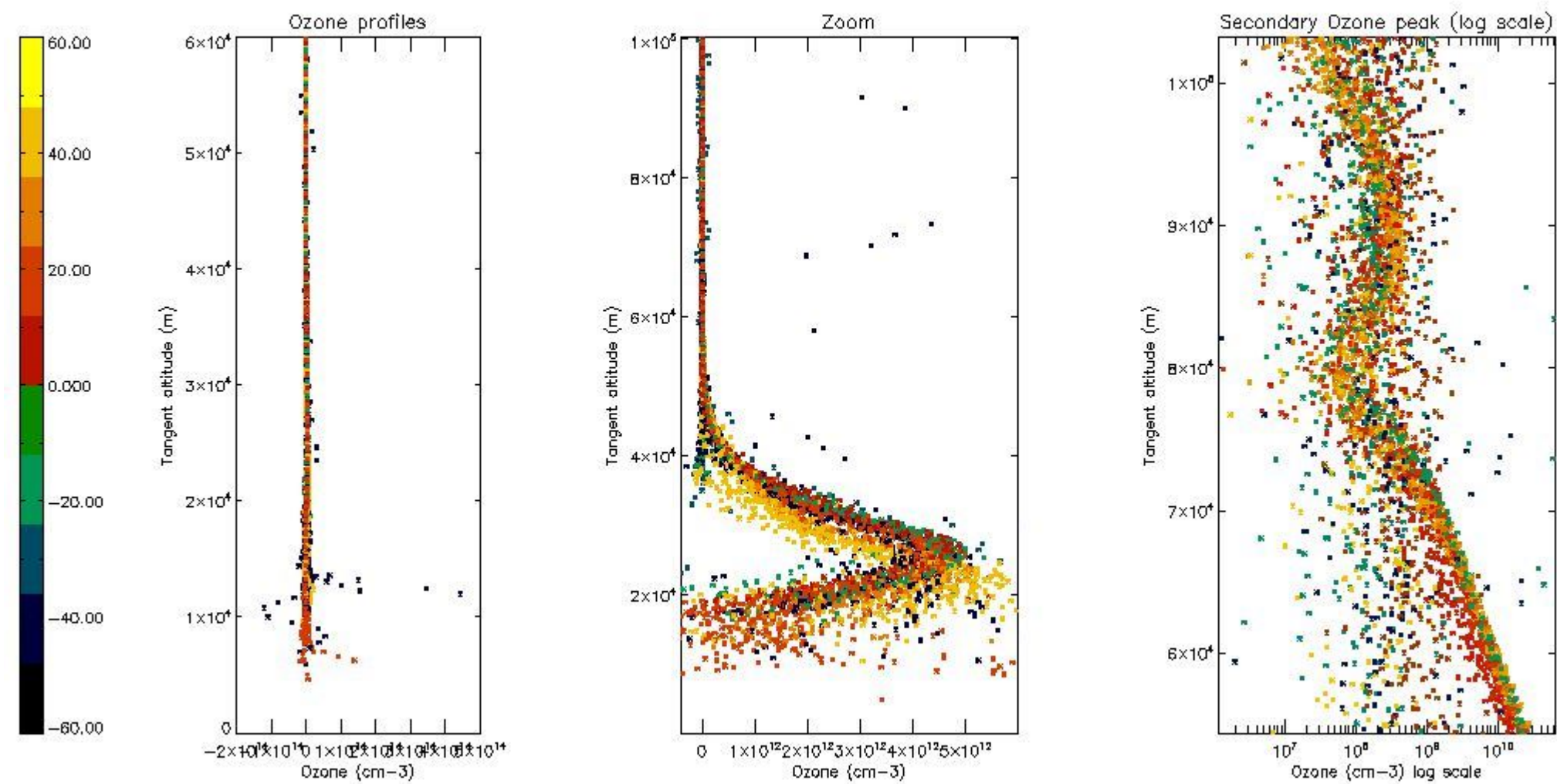
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	13

STD < 10	9
STD < 5	4

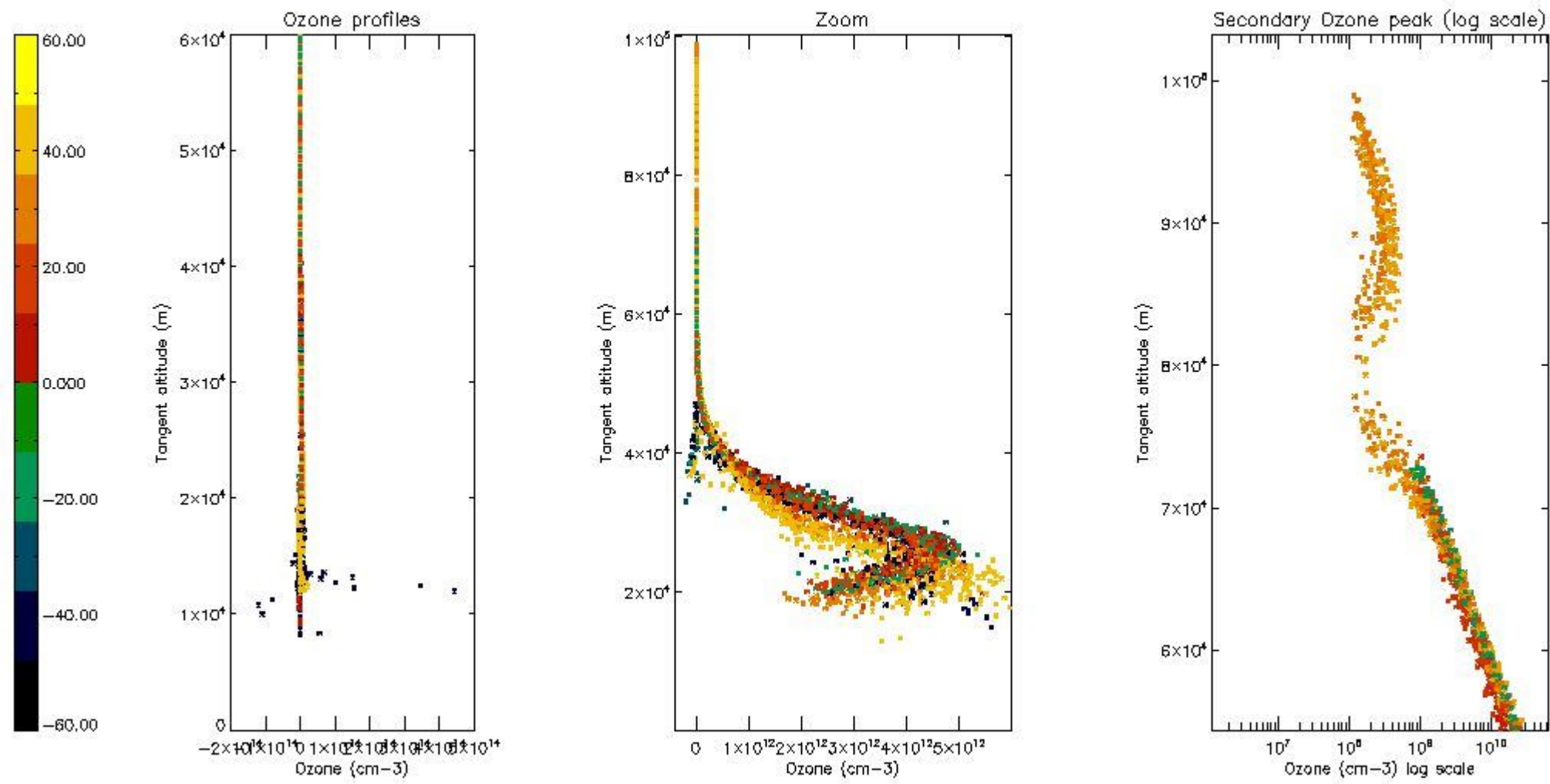
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



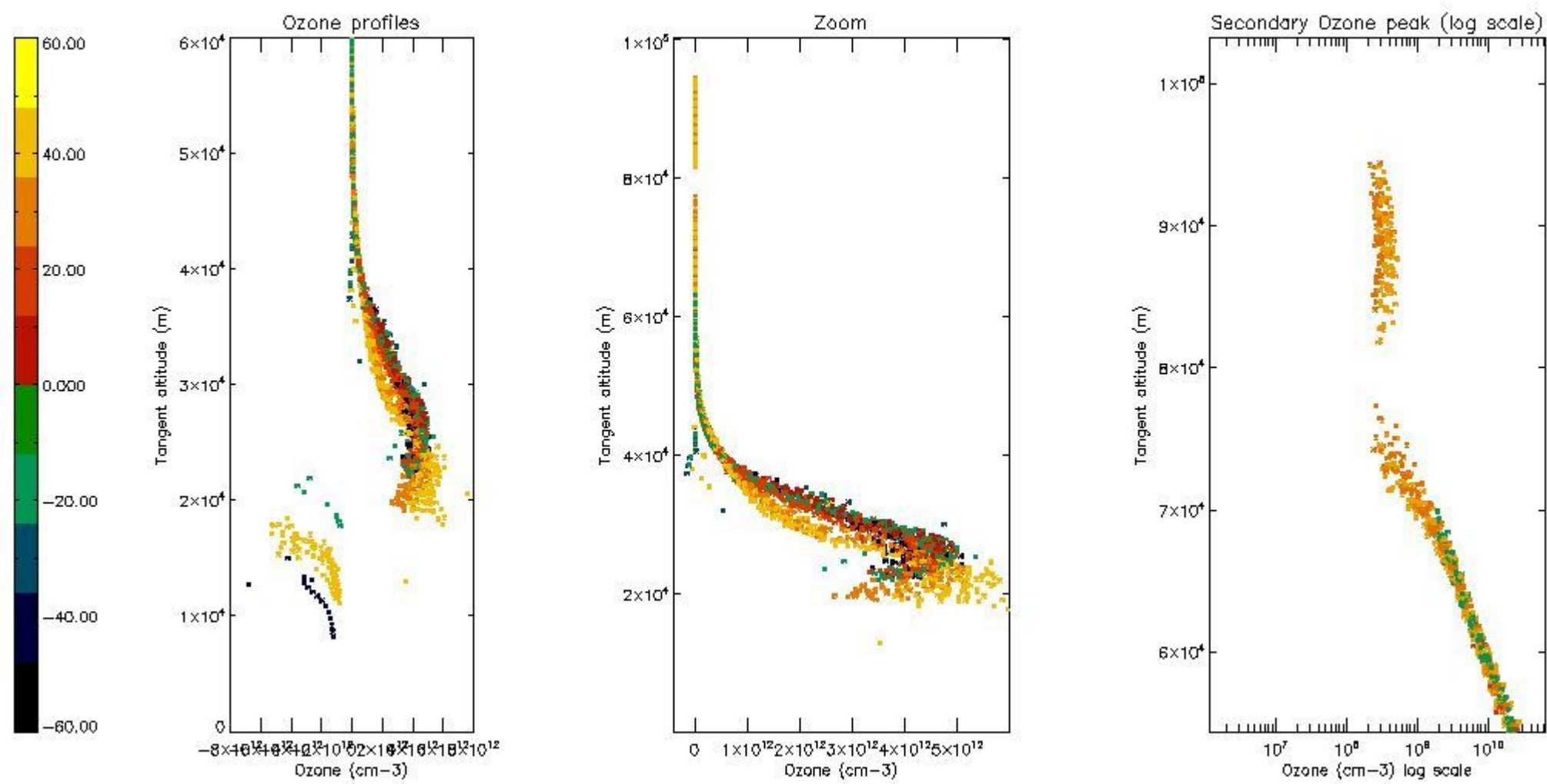
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



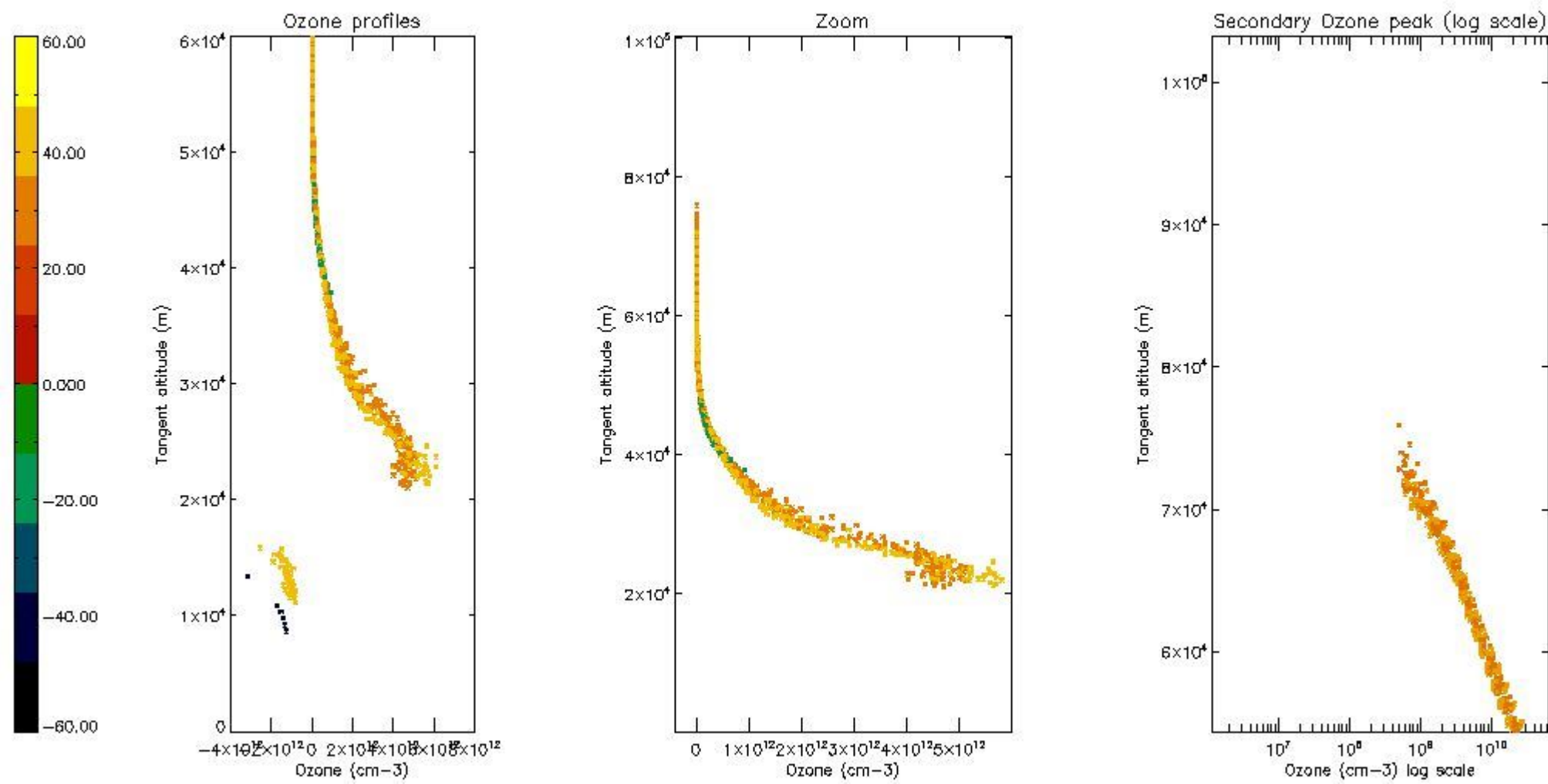
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



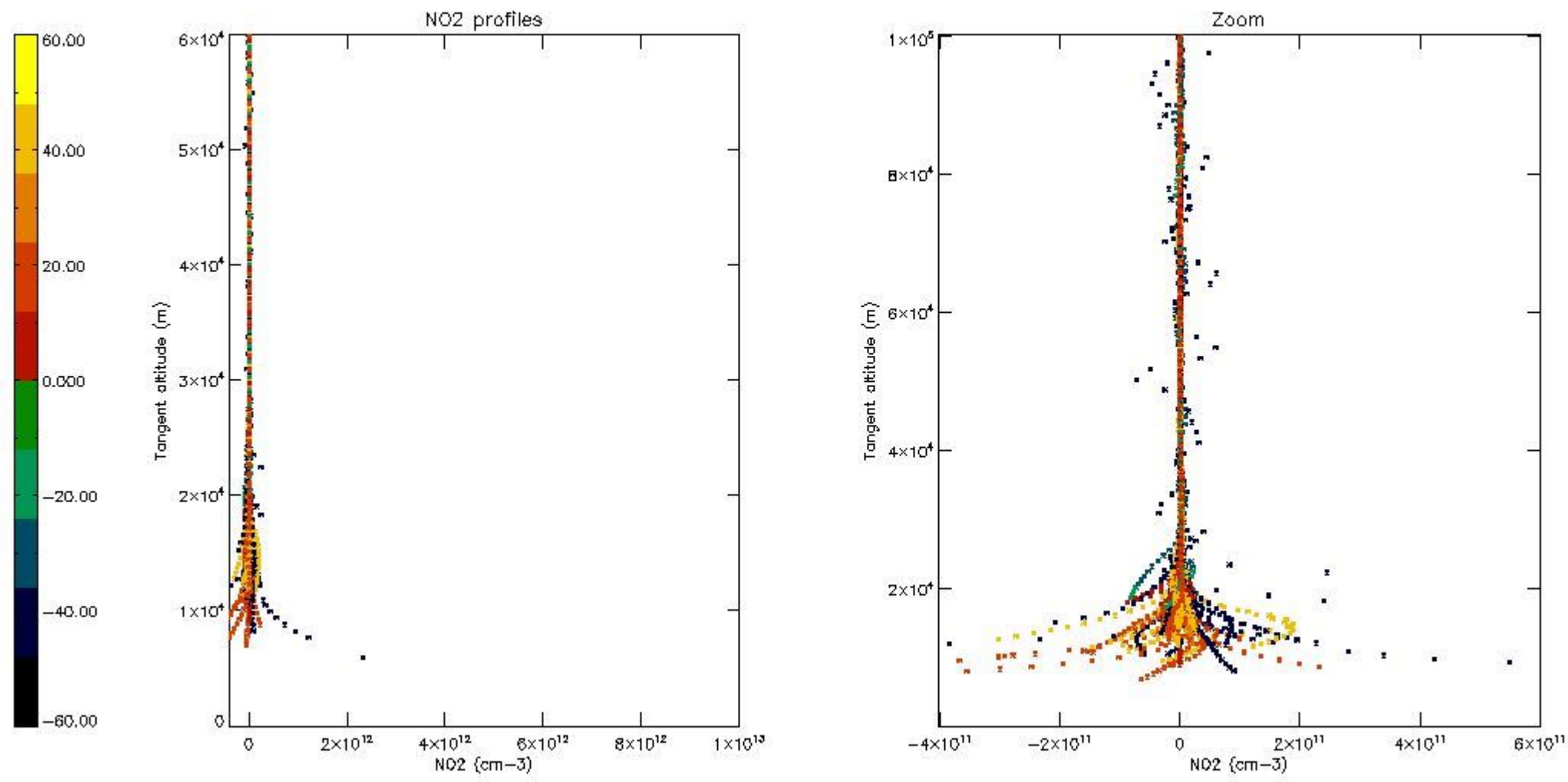
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



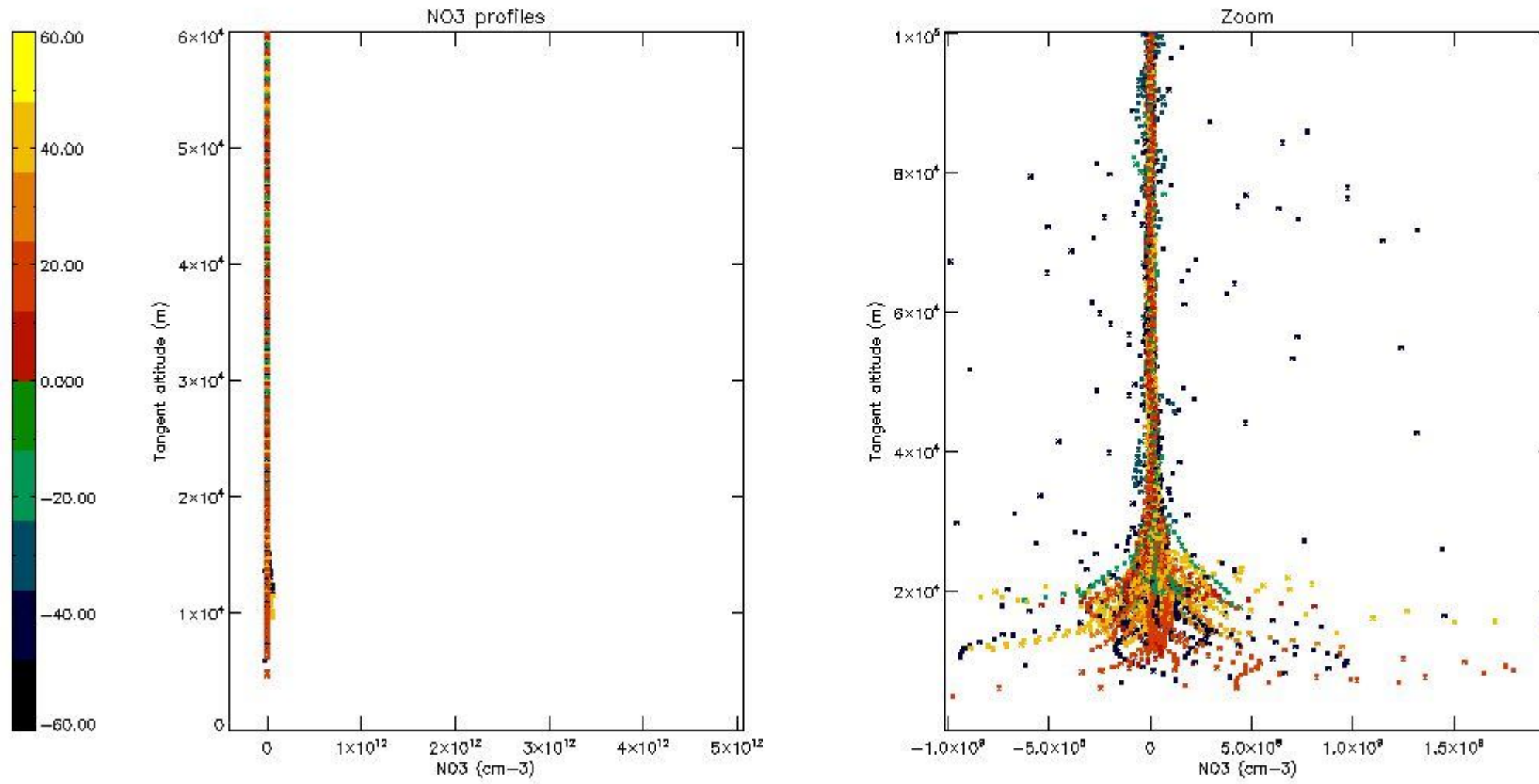
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



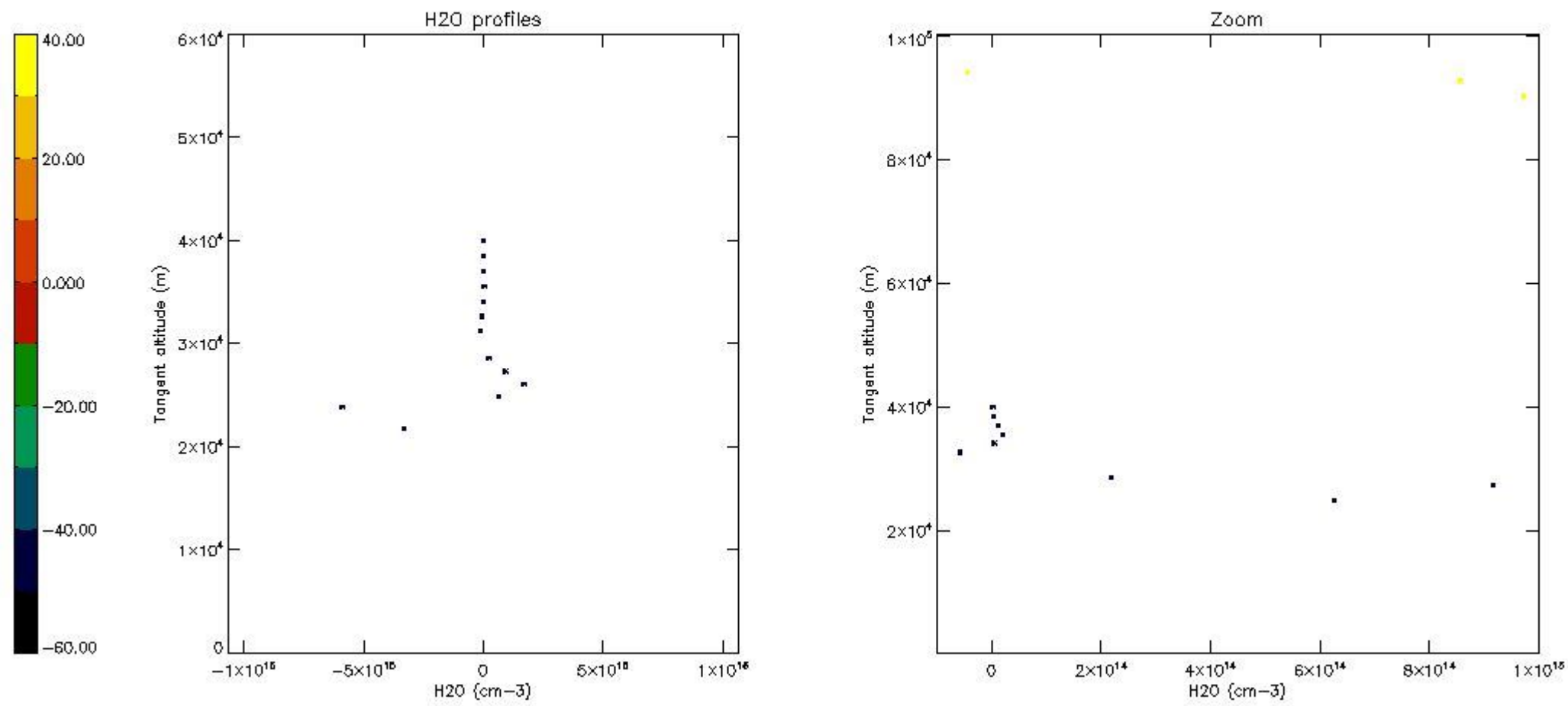
5.7 Plot NO₃ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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	23-DEC-2010 00:01:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-DEC-2010 00:01:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-DEC-2010 00:01:22

GOMOS Level 2 Daily Report

SUMMARY

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

I tem	Value
Time of report generation	29APR2013 17:40:59
Data source version	GOMOS/6.01
Start time of products	23-12-2010 (23DEC2010 00:00:00)
Stop time of products	24-12-2010 (24DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	372
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__2PRFIN20101223_000122_000000573097_00375_46079_8253.N1	23-DEC-2010 00:01:22	Bright	57.000	83		2.3780	11000.	114	46079	No
2	GOM_NL__2PRFIN20101223_000457_000000663097_00375_46079_8254.N1	23-DEC-2010 00:04:57	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	46079	No
3	GOM_NL__2PRFIN20101223_001540_000000563097_00375_46079_8255.N1	23-DEC-2010 00:15:40	Twi_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	46079	No
4	GOM_NL__2PRFIN20101223_002015_000000483097_00375_46079_8256.N1	23-DEC-2010 00:20:15	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46079	No
5	GOM_NL__2PRFIN20101223_002216_000000573097_00375_46079_8257.N1	23-DEC-2010 00:22:16	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	46079	No
6	GOM_NL__2PRFIN20101223_002612_000000423097_00376_46080_8267.N1	23-DEC-2010 00:26:12	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46080	No
7	GOM_NL__2PRFIN20101223_003203_000000483097_00376_46080_8268.N1	23-DEC-2010 00:32:03	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46080	No
8	GOM_NL__2PRFIN20101223_003520_000000443097_00376_46080_8269.N1	23-DEC-2010 00:35:20	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46080	No
9	GOM_NL__2PRFIN20101223_003706_000000503097_00376_46080_8270.N1	23-DEC-2010 00:37:06	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46080	No
10	GOM_NL__2PRFIN20101223_004004_000000463097_00376_46080_8271.N1	23-DEC-2010 00:40:04	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46080	No
11	GOM_NL__2PRFIN20101223_004214_000000493097_00376_46080_8272.N1	23-DEC-2010 00:42:14	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46080	No
12	GOM_NL__2PRFIN20101223_004439_000000503097_00376_46080_8273.N1	23-DEC-2010 00:44:39	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46080	No
13	GOM_NL__2PRFIN20101223_004740_000000543097_00376_46080_8274.N1	23-DEC-2010 00:47:40	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	46080	No
14	GOM_NL__2PRFIN20101223_004920_000000493097_00376_46080_8275.N1	23-DEC-2010 00:49:20	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46080	No
15	GOM_NL__2PRFIN20101223_005204_000000573097_00376_46080_8276.N1	23-DEC-2010 00:52:04	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	46080	No
16	GOM_NL__2PRFIN20101223_005514_000000463097_00376_46080_8277.N1	23-DEC-2010 00:55:14	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	46080	No
17	GOM_NL__2PRFIN20101223_005716_000000453097_00376_46080_8278.N1	23-DEC-2010 00:57:16	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46080	No
18	GOM_NL__2PRFIN20101223_010004_000000613097_00376_46080_8279.N1	23-DEC-2010 01:00:04	Twi_and_stray	60.500	14	58Alp Ori	0.87000	3000.0	121	46080	No
19	GOM_NL__2PRFIN20101223_010407_000000423097_00376_46080_8280.N1	23-DEC-2010 01:04:07	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	46080	No
20	GOM_NL__2PRFIN20101223_010612_000000423097_00376_46080_8281.N1	23-DEC-2010 01:06:12	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46080	No
21	GOM_NL__2PRFIN20101223_010925_000000413097_00376_46080_8282.N1	23-DEC-2010 01:09:25	Bright	40.500	107	37The Aur	2.6490	11000.	81	46080	No
22	GOM_NL__2PRFIN20101223_011106_000000443097_00376_46080_8283.N1	23-DEC-2010 01:11:06	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46080	No
23	GOM_NL__2PRFIN20101223_012731_000000383097_00376_46080_8284.N1	23-DEC-2010 01:27:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46080	No
24	GOM_NL__2PRFIN20101223_013145_000000653097_00376_46080_8285.N1	23-DEC-2010 01:31:45	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	46080	No
25	GOM_NL__2PRFIN20101223_013437_000000613097_00376_46080_8286.N1	23-DEC-2010 01:34:37	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	46080	No
26	GOM_NL__2PRFIN20101223_013814_000000583097_00376_46080_8287.N1	23-DEC-2010 01:38:14	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46080	No
27	GOM_NL__2PRFIN20101223_014136_000000573097_00376_46080_8288.N1	23-DEC-2010 01:41:36	Bright	57.000	83		2.3780	11000.	114	46080	No
28	GOM_NL__2PRFIN20101223_014512_000000473097_00376_46080_8289.N1	23-DEC-2010 01:45:12	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	46080	No
29	GOM_NL__2PRFIN20101223_015555_000000583097_00376_46080_8290.N1	23-DEC-2010 01:55:55	Twi_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	46080	No
30	GOM_NL__2PRFIN20101223_020029_000000513097_00376_46080_8291.N1	23-DEC-2010 02:00:29	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46080	No
31	GOM_NL__2PRFIN20101223_020231_000000583097_00376_46080_8292.N1	23-DEC-2010 02:02:31	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	46080	No
32	GOM_NL__2PRFIN20101223_020627_000000453097_00377_46081_8283.N1	23-DEC-2010 02:06:27	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46081	No
33	GOM_NL__2PRFIN20101223_021218_000000483097_00377_46081_8284.N1	23-DEC-2010 02:12:18	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46081	No
34	GOM_NL__2PRFIN20101223_021534_000000443097_00377_46081_8285.N1	23-DEC-2010 02:15:34	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46081	No
35	GOM_NL__2PRFIN20101223_021721_000000413097_00377_46081_8286.N1	23-DEC-2010 02:17:21	Dark	41.000	41	Eps Car	1.8600	4100.0	82	46081	No
36	GOM_NL__2PRFIN20101223_022019_000000463097_00377_46081_8287.N1	23-DEC-2010 02:20:19	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46081	No
37	GOM_NL__2PRFIN20101223_022229_000000513097_00377_46081_8288.N1	23-DEC-2010 02:22:29	Dark	50.500	70	Zet Pup	2.2460	39000.	101	46081	No
38	GOM_NL__2PRFIN20101223_022453_000000513097_00377_46081_8289.N1	23-DEC-2010 02:24:53	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	46081	No
39	GOM_NL__2PRFIN20101223_022755_000000533097_00377_46081_8290.N1	23-DEC-2010 02:27:55	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	46081	No
40	GOM_NL__2PRFIN20101223_022934_000000493097_00377_46081_8291.N1	23-DEC-2010 02:29:34	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46081	No
41	GOM_NL__2PRFIN20101223_023218_000000583097_00377_46081_8292.N1	23-DEC-2010 02:32:18	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	46081	No
42	GOM_NL__2PRFIN20101223_023528_000000463097_00377_46081_8293.N1	23-DEC-2010 02:35:28	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	46081	No

43	GOM_NL__2PRFIN20101223_023730_000000453097_00377_46081_8294.N1	23-DEC-2010 02:37:30	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	46081	No
44	GOM_NL__2PRFIN20101223_024018_000000603097_00377_46081_8295.N1	23-DEC-2010 02:40:18	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46081	No
45	GOM_NL__2PRFIN20101223_024421_000000423097_00377_46081_8296.N1	23-DEC-2010 02:44:21	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	46081	No
46	GOM_NL__2PRFIN20101223_024625_000000423097_00377_46081_8297.N1	23-DEC-2010 02:46:25	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46081	No
47	GOM_NL__2PRFIN20101223_024939_000000423097_00377_46081_8298.N1	23-DEC-2010 02:49:39	Bright	41.500	107	37The Aur	2.6490	11000.	83	46081	No
48	GOM_NL__2PRFIN20101223_025120_000000423097_00377_46081_8299.N1	23-DEC-2010 02:51:20	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46081	No
49	GOM_NL__2PRFIN20101223_030745_000000393097_00377_46081_8300.N1	23-DEC-2010 03:07:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46081	No
50	GOM_NL__2PRFIN20101223_031159_000000443097_00377_46081_8301.N1	23-DEC-2010 03:11:59	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	46081	No
51	GOM_NL__2PRFIN20101223_031451_000000613097_00377_46081_8302.N1	23-DEC-2010 03:14:51	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	46081	No
52	GOM_NL__2PRFIN20101223_031828_000000583097_00377_46081_8303.N1	23-DEC-2010 03:18:28	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46081	No
53	GOM_NL__2PRFIN20101223_032150_000000573097_00377_46081_8304.N1	23-DEC-2010 03:21:50	Bright	57.000	83		2.3780	11000.	114	46081	No
54	GOM_NL__2PRFIN20101223_032526_000000663097_00377_46081_8305.N1	23-DEC-2010 03:25:26	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	46081	No
55	GOM_NL__2PRFIN20101223_033610_000000583097_00377_46081_8306.N1	23-DEC-2010 03:36:10	Tw_i_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	46081	No
56	GOM_NL__2PRFIN20101223_034044_000000443097_00377_46081_8307.N1	23-DEC-2010 03:40:44	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46081	No
57	GOM_NL__2PRFIN20101223_034246_000000573097_00377_46081_8308.N1	23-DEC-2010 03:42:46	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	46081	No
58	GOM_NL__2PRFIN20101223_034642_000000423097_00378_46082_8293.N1	23-DEC-2010 03:46:42	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46082	No
59	GOM_NL__2PRFIN20101223_035233_000000483097_00378_46082_8294.N1	23-DEC-2010 03:52:33	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46082	No
60	GOM_NL__2PRFIN20101223_035549_000000433097_00378_46082_8295.N1	23-DEC-2010 03:55:49	Dark	43.000	71	1ot Car	2.2460	7700.0	86	46082	No
61	GOM_NL__2PRFIN20101223_035735_000000543097_00378_46082_8296.N1	23-DEC-2010 03:57:35	Dark	53.500	41	Eps Car	1.8600	4100.0	107	46082	No
62	GOM_NL__2PRFIN20101223_040033_000000493097_00378_46082_8297.N1	23-DEC-2010 04:00:33	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46082	No
63	GOM_NL__2PRFIN20101223_040244_000000523097_00378_46082_8298.N1	23-DEC-2010 04:02:44	Dark	51.500	70	Zet Pup	2.2460	39000.	103	46082	No
64	GOM_NL__2PRFIN20101223_040508_000000523097_00378_46082_8299.N1	23-DEC-2010 04:05:08	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	46082	No
65	GOM_NL__2PRFIN20101223_040809_000000523097_00378_46082_8300.N1	23-DEC-2010 04:08:09	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46082	No
66	GOM_NL__2PRFIN20101223_040949_000000493097_00378_46082_8301.N1	23-DEC-2010 04:09:49	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46082	No
67	GOM_NL__2PRFIN20101223_041232_000000633097_00378_46082_8302.N1	23-DEC-2010 04:12:32	Straylight	62.500	1	9Alp CMa	-1.4400	11000.	125	46082	No
68	GOM_NL__2PRFIN20101223_041542_000000493097_00378_46082_8303.N1	23-DEC-2010 04:15:42	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	46082	No
69	GOM_NL__2PRFIN20101223_041744_000000463097_00378_46082_8304.N1	23-DEC-2010 04:17:44	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46082	No
70	GOM_NL__2PRFIN20101223_042032_000000563097_00378_46082_8305.N1	23-DEC-2010 04:20:32	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	46082	No
71	GOM_NL__2PRFIN20101223_042435_000000413097_00378_46082_8306.N1	23-DEC-2010 04:24:35	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46082	No
72	GOM_NL__2PRFIN20101223_042640_000000393097_00378_46082_8307.N1	23-DEC-2010 04:26:40	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	46082	No
73	GOM_NL__2PRFIN20101223_042952_000000423097_00378_46082_8308.N1	23-DEC-2010 04:29:52	Bright	42.000	107	37The Aur	2.6490	11000.	84	46082	No
74	GOM_NL__2PRFIN20101223_043134_000000423097_00378_46082_8309.N1	23-DEC-2010 04:31:34	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46082	No
75	GOM_NL__2PRFIN20101223_044759_000000393097_00378_46082_8310.N1	23-DEC-2010 04:47:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46082	No
76	GOM_NL__2PRFIN20101223_045212_000000463097_00378_46082_8311.N1	23-DEC-2010 04:52:12	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46082	No
77	GOM_NL__2PRFIN20101223_045505_000000433097_00378_46082_8312.N1	23-DEC-2010 04:55:05	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46082	No
78	GOM_NL__2PRFIN20101223_045842_000000583097_00378_46082_8313.N1	23-DEC-2010 04:58:42	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46082	No
79	GOM_NL__2PRFIN20101223_050205_000000403097_00378_46082_8314.N1	23-DEC-2010 05:02:05	Bright	39.500	83		2.3780	11000.	79	46082	No
80	GOM_NL__2PRFIN20101223_050541_000000443097_00378_46082_8315.N1	23-DEC-2010 05:05:41	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	46082	No
81	GOM_NL__2PRFIN20101223_051625_000000633097_00378_46082_8316.N1	23-DEC-2010 05:16:25	Tw_i_and_stray	63.000	15	67Alp Vir	0.97600	28000.	126	46082	No
82	GOM_NL__2PRFIN20101223_052059_000000463097_00378_46082_8317.N1	23-DEC-2010 05:20:59	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46082	No
83	GOM_NL__2PRFIN20101223_052302_000000563097_00378_46082_8318.N1	23-DEC-2010 05:23:02	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	46082	No
84	GOM_NL__2PRFIN20101223_052656_000000423097_00379_46083_8332.N1	23-DEC-2010 05:26:56	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46083	No
85	GOM_NL__2PRFIN20101223_053248_000000483097_00379_46083_8333.N1	23-DEC-2010 05:32:48	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46083	No
86	GOM_NL__2PRFIN20101223_053604_000000403097_00379_46083_8334.N1	23-DEC-2010 05:36:04	Dark	40.000	71	1ot Car	2.2460	7700.0	80	46083	No
87	GOM_NL__2PRFIN20101223_053750_000000483097_00379_46083_8335.N1	23-DEC-2010 05:37:50	Dark	47.500	41	Eps Car	1.8600	4100.0	95	46083	No
88	GOM_NL__2PRFIN20101223_054048_000000483097_00379_46083_8336.N1	23-DEC-2010 05:40:48	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	46083	No
89	GOM_NL__2PRFIN20101223_054258_000000493097_00379_46083_8337.N1	23-DEC-2010 05:42:58	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46083	No
90	GOM_NL__2PRFIN20101223_054523_000000493097_00379_46083_8338.N1	23-DEC-2010 05:45:23	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	46083	No
91	GOM_NL__2PRFIN20101223_054824_000000513097_00379_46083_8339.N1	23-DEC-2010 05:48:24	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46083	No
92	GOM_NL__2PRFIN20101223_055003_000000493097_00379_46083_8340.N1	23-DEC-2010 05:50:03	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46083	No
93	GOM_NL__2PRFIN20101223_055246_000000663097_00379_46083_8341.N1	23-DEC-2010 05:52:46	Straylight	65.500	1	9Alp CMa	-1.4400	11000.	131	46083	No
94	GOM_NL__2PRFIN20101223_055556_000000513097_00379_46083_8342.N1	23-DEC-2010 05:55:56	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	46083	No
95	GOM_NL__2PRFIN20101223_055758_000000473097_00379_46083_8343.N1	23-DEC-2010 05:57:58	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46083	No
96	GOM_NL__2PRFIN20101223_060046_000000533097_00379_46083_8344.N1	23-DEC-2010 06:00:46	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	46083	No
97	GOM_NL__2PRFIN20101223_060449_000000423097_00379_46083_8345.N1	23-DEC-2010 06:04:49	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	46083	No
98	GOM_NL__2PRFIN20101223_060653_000000413097_00379_46083_8346.N1	23-DEC-2010 06:06:53	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46083	No
99	GOM_NL__2PRFIN20101223_061006_000000413097_00379_46083_8347.N1	23-DEC-2010 06:10:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	46083	No
100	GOM_NL__2PRFIN20101223_061148_000000453097_00379_46083_8348.N1	23-DEC-2010 06:11:48	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46083	No
101	GOM_NL__2PRFIN20101223_062813_000000343097_00379_46083_8349.N1	23-DEC-2010 06:28:13	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46083	No

102	GOM_NL__2PRFIN20101223_063226_000000463097_00379_46083_8350.N1	23-DEC-2010 06:32:26	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46083	No
103	GOM_NL__2PRFIN20101223_063519_000000413097_00379_46083_8351.N1	23-DEC-2010 06:35:19	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46083	No
104	GOM_NL__2PRFIN20101223_063857_000000383097_00379_46083_8352.N1	23-DEC-2010 06:38:57	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	46083	No
105	GOM_NL__2PRFIN20101223_064219_000000393097_00379_46083_8353.N1	23-DEC-2010 06:42:19	Bright	38.500	83		2.3780	11000.	77	46083	No
106	GOM_NL__2PRFIN20101223_064555_000000463097_00379_46083_8354.N1	23-DEC-2010 06:45:55	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	46083	No
107	GOM_NL__2PRFIN20101223_065640_000000563097_00379_46083_8355.N1	23-DEC-2010 06:56:40	Twi_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	46083	No
108	GOM_NL__2PRFIN20101223_070113_000000443097_00379_46083_8356.N1	23-DEC-2010 07:01:13	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46083	No
109	GOM_NL__2PRFIN20101223_070317_000000563097_00379_46083_8357.N1	23-DEC-2010 07:03:17	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	46083	No
110	GOM_NL__2PRFIN20101223_070711_000000443097_00380_46084_8344.N1	23-DEC-2010 07:07:11	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46084	No
111	GOM_NL__2PRFIN20101223_071303_000000463097_00380_46084_8345.N1	23-DEC-2010 07:13:03	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46084	No
112	GOM_NL__2PRFIN20101223_071618_000000413097_00380_46084_8346.N1	23-DEC-2010 07:16:18	Dark	41.000	71	1ot Car	2.2460	7700.0	82	46084	No
113	GOM_NL__2PRFIN20101223_071805_000000503097_00380_46084_8347.N1	23-DEC-2010 07:18:05	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46084	No
114	GOM_NL__2PRFIN20101223_072103_000000493097_00380_46084_8348.N1	23-DEC-2010 07:21:03	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46084	No
115	GOM_NL__2PRFIN20101223_072313_000000473097_00380_46084_8349.N1	23-DEC-2010 07:23:13	Dark	46.500	70	Zet Pup	2.2460	39000.	93	46084	No
116	GOM_NL__2PRFIN20101223_072537_000000523097_00380_46084_8350.N1	23-DEC-2010 07:25:37	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	46084	No
117	GOM_NL__2PRFIN20101223_072838_000000513097_00380_46084_8351.N1	23-DEC-2010 07:28:38	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46084	No
118	GOM_NL__2PRFIN20101223_073017_000000503097_00380_46084_8352.N1	23-DEC-2010 07:30:17	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	46084	No
119	GOM_NL__2PRFIN20101223_073300_000000563097_00380_46084_8353.N1	23-DEC-2010 07:33:00	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46084	No
120	GOM_NL__2PRFIN20101223_073610_000000523097_00380_46084_8354.N1	23-DEC-2010 07:36:10	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	46084	No
121	GOM_NL__2PRFIN20101223_073812_000000463097_00380_46084_8355.N1	23-DEC-2010 07:38:12	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46084	No
122	GOM_NL__2PRFIN20101223_074100_000000523097_00380_46084_8356.N1	23-DEC-2010 07:41:00	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	46084	No
123	GOM_NL__2PRFIN20101223_074503_000000413097_00380_46084_8357.N1	23-DEC-2010 07:45:03	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46084	No
124	GOM_NL__2PRFIN20101223_074707_000000413097_00380_46084_8358.N1	23-DEC-2010 07:47:07	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46084	No
125	GOM_NL__2PRFIN20101223_075020_000000413097_00380_46084_8359.N1	23-DEC-2010 07:50:20	Bright	41.000	107	37The Aur	2.6490	11000.	82	46084	No
126	GOM_NL__2PRFIN20101223_075202_000000423097_00380_46084_8360.N1	23-DEC-2010 07:52:02	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46084	No
127	GOM_NL__2PRFIN20101223_080827_000000393097_00380_46084_8361.N1	23-DEC-2010 08:08:27	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46084	No
128	GOM_NL__2PRFIN20101223_081240_000000473097_00380_46084_8362.N1	23-DEC-2010 08:12:40	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46084	No
129	GOM_NL__2PRFIN20101223_081533_000000443097_00380_46084_8363.N1	23-DEC-2010 08:15:33	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	46084	No
130	GOM_NL__2PRFIN20101223_081911_000000443097_00380_46084_8364.N1	23-DEC-2010 08:19:11	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	46084	No
131	GOM_NL__2PRFIN20101223_082233_000000383097_00380_46084_8365.N1	23-DEC-2010 08:22:33	Bright	37.500	83		2.3780	11000.	75	46084	No
132	GOM_NL__2PRFIN20101223_082609_000000493097_00380_46084_8366.N1	23-DEC-2010 08:26:09	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	46084	No
133	GOM_NL__2PRFIN20101223_083655_000000513097_00380_46084_8367.N1	23-DEC-2010 08:36:55	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	46084	No
134	GOM_NL__2PRFIN20101223_084128_000000463097_00380_46084_8368.N1	23-DEC-2010 08:41:28	Dark	45.500	54	5The Cen	2.0550	4500.0	91	46084	No
135	GOM_NL__2PRFIN20101223_084333_000000503097_00380_46084_8369.N1	23-DEC-2010 08:43:33	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	46084	No
136	GOM_NL__2PRFIN20101223_084726_000000453097_00381_46085_8365.N1	23-DEC-2010 08:47:26	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46085	No
137	GOM_NL__2PRFIN20101223_085317_000000473097_00381_46085_8366.N1	23-DEC-2010 08:53:17	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46085	No
138	GOM_NL__2PRFIN20101223_085633_000000413097_00381_46085_8367.N1	23-DEC-2010 08:56:33	Dark	41.000	71	1ot Car	2.2460	7700.0	82	46085	No
139	GOM_NL__2PRFIN20101223_085819_000000523097_00381_46085_8368.N1	23-DEC-2010 08:58:19	Dark	51.500	41	Eps Car	1.8600	4100.0	103	46085	No
140	GOM_NL__2PRFIN20101223_090118_000000503097_00381_46085_8369.N1	23-DEC-2010 09:01:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	46085	No
141	GOM_NL__2PRFIN20101223_090328_000000493097_00381_46085_8370.N1	23-DEC-2010 09:03:28	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46085	No
142	GOM_NL__2PRFIN20101223_090552_000000543097_00381_46085_8371.N1	23-DEC-2010 09:05:52	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	46085	No
143	GOM_NL__2PRFIN20101223_090852_000000503097_00381_46085_8372.N1	23-DEC-2010 09:08:52	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46085	No
144	GOM_NL__2PRFIN20101223_091031_000000483097_00381_46085_8373.N1	23-DEC-2010 09:10:31	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46085	No
145	GOM_NL__2PRFIN20101223_091315_000000603097_00381_46085_8374.N1	23-DEC-2010 09:13:15	Straylight	60.000	1	9Alp CMa	-1.4400	11000.	120	46085	No
146	GOM_NL__2PRFIN20101223_091625_000000543097_00381_46085_8375.N1	23-DEC-2010 09:16:25	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	46085	No
147	GOM_NL__2PRFIN20101223_091826_000000433097_00381_46085_8376.N1	23-DEC-2010 09:18:26	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	46085	No
148	GOM_NL__2PRFIN20101223_092114_000000523097_00381_46085_8377.N1	23-DEC-2010 09:21:14	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	46085	No
149	GOM_NL__2PRFIN20101223_092516_000000413097_00381_46085_8378.N1	23-DEC-2010 09:25:16	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46085	No
150	GOM_NL__2PRFIN20101223_092721_000000413097_00381_46085_8379.N1	23-DEC-2010 09:27:21	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46085	No
151	GOM_NL__2PRFIN20101223_093033_000000423097_00381_46085_8380.N1	23-DEC-2010 09:30:33	Bright	41.500	107	37The Aur	2.6490	11000.	83	46085	No
152	GOM_NL__2PRFIN20101223_093216_000000433097_00381_46085_8381.N1	23-DEC-2010 09:32:16	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46085	No
153	GOM_NL__2PRFIN20101223_094841_000000383097_00381_46085_8382.N1	23-DEC-2010 09:48:41	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46085	No
154	GOM_NL__2PRFIN20101223_095254_000000453097_00381_46085_8383.N1	23-DEC-2010 09:52:54	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	46085	No
155	GOM_NL__2PRFIN20101223_095547_000000433097_00381_46085_8384.N1	23-DEC-2010 09:55:47	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46085	No
156	GOM_NL__2PRFIN20101223_095925_000000403097_00381_46085_8385.N1	23-DEC-2010 09:59:25	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46085	No
157	GOM_NL__2PRFIN20101223_100248_000000393097_00381_46085_8386.N1	23-DEC-2010 10:02:48	Bright	39.000	83		2.3780	11000.	78	46085	No
158	GOM_NL__2PRFIN20101223_100624_000000673097_00381_46085_8387.N1	23-DEC-2010 10:06:24	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46085	No
159	GOM_NL__2PRFIN20101223_101710_000000533097_00381_46085_8388.N1	23-DEC-2010 10:17:10	Twi_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	46085	No
160	GOM_NL__2PRFIN20101223_102143_000000533097_00381_46085_8389.N1	23-DEC-2010 10:21:43	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46085	No

161	GOM_NL__2PRFIN20101223_102348_000000503097_00381_46085_8390.N1	23-DEC-2010 10:23:48	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	46085	No
162	GOM_NL__2PRFIN20101223_102741_000000433097_00382_46086_8391.N1	23-DEC-2010 10:27:41	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46086	No
163	GOM_NL__2PRFIN20101223_103332_000000473097_00382_46086_8392.N1	23-DEC-2010 10:33:32	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46086	No
164	GOM_NL__2PRFIN20101223_103648_000000423097_00382_46086_8393.N1	23-DEC-2010 10:36:48	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46086	No
165	GOM_NL__2PRFIN20101223_103834_000000463097_00382_46086_8394.N1	23-DEC-2010 10:38:34	Dark	45.500	41	Eps Car	1.8600	4100.0	91	46086	No
166	GOM_NL__2PRFIN20101223_104132_000000463097_00382_46086_8395.N1	23-DEC-2010 10:41:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46086	No
167	GOM_NL__2PRFIN20101223_104342_000000463097_00382_46086_8396.N1	23-DEC-2010 10:43:42	Dark	46.000	70	Zet Pup	2.2460	39000.	92	46086	No
168	GOM_NL__2PRFIN20101223_104606_000000503097_00382_46086_8397.N1	23-DEC-2010 10:46:06	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46086	No
169	GOM_NL__2PRFIN20101223_104907_000000513097_00382_46086_8398.N1	23-DEC-2010 10:49:07	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	46086	No
170	GOM_NL__2PRFIN20101223_105046_000000473097_00382_46086_8399.N1	23-DEC-2010 10:50:46	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46086	No
171	GOM_NL__2PRFIN20101223_105329_000000563097_00382_46086_8400.N1	23-DEC-2010 10:53:29	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	46086	No
172	GOM_NL__2PRFIN20101223_105638_000000473097_00382_46086_8401.N1	23-DEC-2010 10:56:38	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	46086	No
173	GOM_NL__2PRFIN20101223_105840_000000463097_00382_46086_8402.N1	23-DEC-2010 10:58:40	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46086	No
174	GOM_NL__2PRFIN20101223_110127_000000513097_00382_46086_8403.N1	23-DEC-2010 11:01:27	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	46086	No
175	GOM_NL__2PRFIN20101223_110530_000000413097_00382_46086_8404.N1	23-DEC-2010 11:05:30	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46086	No
176	GOM_NL__2PRFIN20101223_110735_000000413097_00382_46086_8405.N1	23-DEC-2010 11:07:35	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46086	No
177	GOM_NL__2PRFIN20101223_111047_000000423097_00382_46086_8406.N1	23-DEC-2010 11:10:47	Bright	41.500	107	37The Aur	2.6490	11000.	83	46086	No
178	GOM_NL__2PRFIN20101223_111229_000000423097_00382_46086_8407.N1	23-DEC-2010 11:12:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46086	No
179	GOM_NL__2PRFIN20101223_112855_000000543097_00382_46086_8408.N1	23-DEC-2010 11:28:55	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46086	No
180	GOM_NL__2PRFIN20101223_113307_000000463097_00382_46086_8409.N1	23-DEC-2010 11:33:07	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46086	No
181	GOM_NL__2PRFIN20101223_113601_000000413097_00382_46086_8410.N1	23-DEC-2010 11:36:01	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	46086	No
182	GOM_NL__2PRFIN20101223_113939_000000403097_00382_46086_8411.N1	23-DEC-2010 11:39:39	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	46086	No
183	GOM_NL__2PRFIN20101223_114302_000000393097_00382_46086_8412.N1	23-DEC-2010 11:43:02	Bright	38.500	83		2.3780	11000.	77	46086	No
184	GOM_NL__2PRFIN20101223_114638_000000673097_00382_46086_8413.N1	23-DEC-2010 11:46:38	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46086	No
185	GOM_NL__2PRFIN20101223_115725_000000543097_00382_46086_8414.N1	23-DEC-2010 11:57:25	Twi_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	46086	No
186	GOM_NL__2PRFIN20101223_120157_000000473097_00382_46086_8415.N1	23-DEC-2010 12:01:57	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46086	No
187	GOM_NL__2PRFIN20101223_120403_000000453097_00382_46086_8416.N1	23-DEC-2010 12:04:03	Dark	45.000	106	9Bet Crv	2.6480	5600.0	90	46086	No
188	GOM_NL__2PRFIN20101223_120756_000000433097_00383_46087_8418.N1	23-DEC-2010 12:07:56	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46087	No
189	GOM_NL__2PRFIN20101223_121347_000000473097_00383_46087_8419.N1	23-DEC-2010 12:13:47	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46087	No
190	GOM_NL__2PRFIN20101223_121702_000000413097_00383_46087_8420.N1	23-DEC-2010 12:17:02	Dark	40.500	71	Iot Car	2.2460	7700.0	81	46087	No
191	GOM_NL__2PRFIN20101223_121848_000000493097_00383_46087_8421.N1	23-DEC-2010 12:18:48	Dark	49.000	41	Eps Car	1.8600	4100.0	98	46087	No
192	GOM_NL__2PRFIN20101223_122147_000000513097_00383_46087_8422.N1	23-DEC-2010 12:21:47	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	46087	No
193	GOM_NL__2PRFIN20101223_122357_000000493097_00383_46087_8423.N1	23-DEC-2010 12:23:57	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46087	No
194	GOM_NL__2PRFIN20101223_122620_000000473097_00383_46087_8424.N1	23-DEC-2010 12:26:20	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	46087	No
195	GOM_NL__2PRFIN20101223_122921_000000493097_00383_46087_8425.N1	23-DEC-2010 12:29:21	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46087	No
196	GOM_NL__2PRFIN20101223_123100_000000463097_00383_46087_8426.N1	23-DEC-2010 12:31:00	Straylight	45.500	179	24Omi2CMa	3.0320	24000.	91	46087	No
197	GOM_NL__2PRFIN20101223_123343_000000603097_00383_46087_8427.N1	23-DEC-2010 12:33:43	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46087	No
198	GOM_NL__2PRFIN20101223_123653_000000473097_00383_46087_8428.N1	23-DEC-2010 12:36:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	46087	No
199	GOM_NL__2PRFIN20101223_123854_000000443097_00383_46087_8429.N1	23-DEC-2010 12:38:54	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	46087	No
200	GOM_NL__2PRFIN20101223_124141_000000523097_00383_46087_8430.N1	23-DEC-2010 12:41:41	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46087	No
201	GOM_NL__2PRFIN20101223_124544_000000403097_00383_46087_8431.N1	23-DEC-2010 12:45:44	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	46087	No
202	GOM_NL__2PRFIN20101223_124749_000000453097_00383_46087_8432.N1	23-DEC-2010 12:47:49	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	46087	No
203	GOM_NL__2PRFIN20101223_125100_000000423097_00383_46087_8433.N1	23-DEC-2010 12:51:00	Bright	41.500	107	37The Aur	2.6490	11000.	83	46087	No
204	GOM_NL__2PRFIN20101223_125243_000000423097_00383_46087_8434.N1	23-DEC-2010 12:52:43	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	46087	No
205	GOM_NL__2PRFIN20101223_130909_000000383097_00383_46087_8435.N1	23-DEC-2010 13:09:09	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46087	No
206	GOM_NL__2PRFIN20101223_131321_000000443097_00383_46087_8436.N1	23-DEC-2010 13:13:21	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	46087	No
207	GOM_NL__2PRFIN20101223_131614_000000433097_00383_46087_8437.N1	23-DEC-2010 13:16:14	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46087	No
208	GOM_NL__2PRFIN20101223_131953_000000383097_00383_46087_8438.N1	23-DEC-2010 13:19:53	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46087	No
209	GOM_NL__2PRFIN20101223_132316_000000383097_00383_46087_8439.N1	23-DEC-2010 13:23:16	Bright	37.500	83		2.3780	11000.	75	46087	No
210	GOM_NL__2PRFIN20101223_132653_000000673097_00383_46087_8440.N1	23-DEC-2010 13:26:53	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46087	No
211	GOM_NL__2PRFIN20101223_133740_000000593097_00383_46087_8441.N1	23-DEC-2010 13:37:40	Twi_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	46087	No
212	GOM_NL__2PRFIN20101223_134212_000000463097_00383_46087_8442.N1	23-DEC-2010 13:42:12	Dark	45.500	54	5The Cen	2.0550	4500.0	91	46087	No
213	GOM_NL__2PRFIN20101223_134419_000000453097_00383_46087_8443.N1	23-DEC-2010 13:44:19	Dark	45.000	106	9Bet Crv	2.6480	5600.0	90	46087	No
214	GOM_NL__2PRFIN20101223_134810_000000423097_00384_46088_8455.N1	23-DEC-2010 13:48:10	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46088	No
215	GOM_NL__2PRFIN20101223_135402_000000473097_00384_46088_8456.N1	23-DEC-2010 13:54:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46088	No
216	GOM_NL__2PRFIN20101223_135717_000000413097_00384_46088_8457.N1	23-DEC-2010 13:57:17	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46088	No
217	GOM_NL__2PRFIN20101223_135903_000000443097_00384_46088_8458.N1	23-DEC-2010 13:59:03	Dark	44.000	41	Eps Car	1.8600	4100.0	88	46088	No
218	GOM_NL__2PRFIN20101223_140201_000000443097_00384_46088_8459.N1	23-DEC-2010 14:02:01	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46088	No
219	GOM_NL__2PRFIN20101223_140412_000000513097_00384_46088_8460.N1	23-DEC-2010 14:04:12	Dark	50.500	70	Zet Pup	2.2460	39000.	101	46088	No

220	GOM_NL__2PRFIN20101223_140635_000000483097_00384_46088_8461.N1	23-DEC-2010 14:06:35	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	46088	No
221	GOM_NL__2PRFIN20101223_140935_000000463097_00384_46088_8462.N1	23-DEC-2010 14:09:35	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46088	No
222	GOM_NL__2PRFIN20101223_141114_000000493097_00384_46088_8463.N1	23-DEC-2010 14:11:14	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46088	No
223	GOM_NL__2PRFIN20101223_141357_000000593097_00384_46088_8464.N1	23-DEC-2010 14:13:57	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46088	No
224	GOM_NL__2PRFIN20101223_141707_000000483097_00384_46088_8465.N1	23-DEC-2010 14:17:07	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	46088	No
225	GOM_NL__2PRFIN20101223_141908_000000453097_00384_46088_8466.N1	23-DEC-2010 14:19:08	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46088	No
226	GOM_NL__2PRFIN20101223_142155_000000563097_00384_46088_8467.N1	23-DEC-2010 14:21:55	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	46088	No
227	GOM_NL__2PRFIN20101223_142558_000000473097_00384_46088_8468.N1	23-DEC-2010 14:25:58	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	46088	No
228	GOM_NL__2PRFIN20101223_142802_000000393097_00384_46088_8469.N1	23-DEC-2010 14:28:02	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	46088	No
229	GOM_NL__2PRFIN20101223_143114_000000423097_00384_46088_8470.N1	23-DEC-2010 14:31:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	46088	No
230	GOM_NL__2PRFIN20101223_143257_000000453097_00384_46088_8471.N1	23-DEC-2010 14:32:57	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	46088	No
231	GOM_NL__2PRFIN20101223_144923_000000383097_00384_46088_8472.N1	23-DEC-2010 14:49:23	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46088	No
232	GOM_NL__2PRFIN20101223_145335_000000463097_00384_46088_8473.N1	23-DEC-2010 14:53:35	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	46088	No
233	GOM_NL__2PRFIN20101223_145628_000000623097_00384_46088_8474.N1	23-DEC-2010 14:56:28	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	46088	No
234	GOM_NL__2PRFIN20101223_150007_000000383097_00384_46088_8475.N1	23-DEC-2010 15:00:07	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	46088	No
235	GOM_NL__2PRFIN20101223_150330_000000573097_00384_46088_8476.N1	23-DEC-2010 15:03:30	Bright	57.000	83		2.3780	11000.	114	46088	No
236	GOM_NL__2PRFIN20101223_150707_000000673097_00384_46088_8477.N1	23-DEC-2010 15:07:07	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46088	No
237	GOM_NL__2PRFIN20101223_151755_000000593097_00384_46088_8478.N1	23-DEC-2010 15:17:55	Twi_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	46088	No
238	GOM_NL__2PRFIN20101223_152226_000000513097_00384_46088_8479.N1	23-DEC-2010 15:22:26	Dark	51.000	54	5The Cen	2.0550	4500.0	102	46088	No
239	GOM_NL__2PRFIN20101223_152434_000000393097_00384_46088_8480.N1	23-DEC-2010 15:24:34	Dark	39.000	106	9Bet Crv	2.6480	5600.0	78	46088	No
240	GOM_NL__2PRFIN20101223_152825_000000423097_00385_46089_8503.N1	23-DEC-2010 15:28:25	Dark	41.500	64	Gam Cen	2.2000	10600.	83	46089	No
241	GOM_NL__2PRFIN20101223_153417_000000473097_00385_46089_8504.N1	23-DEC-2010 15:34:17	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46089	No
242	GOM_NL__2PRFIN20101223_153732_000000423097_00385_46089_8505.N1	23-DEC-2010 15:37:32	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46089	No
243	GOM_NL__2PRFIN20101223_153917_000000453097_00385_46089_8506.N1	23-DEC-2010 15:39:17	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46089	No
244	GOM_NL__2PRFIN20101223_154216_000000503097_00385_46089_8507.N1	23-DEC-2010 15:42:16	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	46089	No
245	GOM_NL__2PRFIN20101223_154426_000000493097_00385_46089_8508.N1	23-DEC-2010 15:44:26	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46089	No
246	GOM_NL__2PRFIN20101223_154649_000000523097_00385_46089_8509.N1	23-DEC-2010 15:46:49	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46089	No
247	GOM_NL__2PRFIN20101223_154950_000000533097_00385_46089_8510.N1	23-DEC-2010 15:49:50	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	46089	No
248	GOM_NL__2PRFIN20101223_155129_000000503097_00385_46089_8511.N1	23-DEC-2010 15:51:29	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	46089	No
249	GOM_NL__2PRFIN20101223_155411_000000603097_00385_46089_8512.N1	23-DEC-2010 15:54:11	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46089	No
250	GOM_NL__2PRFIN20101223_155721_000000543097_00385_46089_8513.N1	23-DEC-2010 15:57:21	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	46089	No
251	GOM_NL__2PRFIN20101223_155922_000000463097_00385_46089_8514.N1	23-DEC-2010 15:59:22	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46089	No
252	GOM_NL__2PRFIN20101223_160209_000000563097_00385_46089_8515.N1	23-DEC-2010 16:02:09	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	46089	No
253	GOM_NL__2PRFIN20101223_160612_000000413097_00385_46089_8516.N1	23-DEC-2010 16:06:12	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	46089	No
254	GOM_NL__2PRFIN20101223_160816_000000423097_00385_46089_8517.N1	23-DEC-2010 16:08:16	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	46089	No
255	GOM_NL__2PRFIN20101223_161128_000000413097_00385_46089_8518.N1	23-DEC-2010 16:11:28	Bright	41.000	107	37The Aur	2.6490	11000.	82	46089	No
256	GOM_NL__2PRFIN20101223_161310_000000433097_00385_46089_8519.N1	23-DEC-2010 16:13:10	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46089	No
257	GOM_NL__2PRFIN20101223_162937_000000393097_00385_46089_8520.N1	23-DEC-2010 16:29:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46089	No
258	GOM_NL__2PRFIN20101223_163349_000000523097_00385_46089_8521.N1	23-DEC-2010 16:33:49	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	46089	No
259	GOM_NL__2PRFIN20101223_163642_000000453097_00385_46089_8522.N1	23-DEC-2010 16:36:42	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46089	No
260	GOM_NL__2PRFIN20101223_164021_000000583097_00385_46089_8523.N1	23-DEC-2010 16:40:21	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46089	No
261	GOM_NL__2PRFIN20101223_164344_000000393097_00385_46089_8524.N1	23-DEC-2010 16:43:44	Bright	38.500	83		2.3780	11000.	77	46089	No
262	GOM_NL__2PRFIN20101223_164722_000000583097_00385_46089_8525.N1	23-DEC-2010 16:47:22	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	46089	No
263	GOM_NL__2PRFIN20101223_165810_000000593097_00385_46089_8526.N1	23-DEC-2010 16:58:10	Twi_and_stray	59.000	15	67Alp Vir	0.97600	28000.	118	46089	No
264	GOM_NL__2PRFIN20101223_170241_000000503097_00385_46089_8527.N1	23-DEC-2010 17:02:41	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46089	No
265	GOM_NL__2PRFIN20101223_170450_000000393097_00385_46089_8528.N1	23-DEC-2010 17:04:50	Dark	39.000	106	9Bet Crv	2.6480	5600.0	78	46089	No
266	GOM_NL__2PRFIN20101223_170840_000000423097_00386_46090_8517.N1	23-DEC-2010 17:08:40	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46090	No
267	GOM_NL__2PRFIN20101223_171432_000000483097_00386_46090_8518.N1	23-DEC-2010 17:14:32	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46090	No
268	GOM_NL__2PRFIN20101223_171746_000000443097_00386_46090_8519.N1	23-DEC-2010 17:17:46	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46090	No
269	GOM_NL__2PRFIN20101223_171932_000000453097_00386_46090_8520.N1	23-DEC-2010 17:19:32	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46090	No
270	GOM_NL__2PRFIN20101223_172231_000000493097_00386_46090_8521.N1	23-DEC-2010 17:22:31	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46090	No
271	GOM_NL__2PRFIN20101223_172441_000000503097_00386_46090_8522.N1	23-DEC-2010 17:24:41	Dark	49.500	70	Zet Pup	2.2460	39000.	99	46090	No
272	GOM_NL__2PRFIN20101223_172704_000000513097_00386_46090_8523.N1	23-DEC-2010 17:27:04	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	46090	No
273	GOM_NL__2PRFIN20101223_173004_000000503097_00386_46090_8524.N1	23-DEC-2010 17:30:04	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46090	No
274	GOM_NL__2PRFIN20101223_173143_000000503097_00386_46090_8525.N1	23-DEC-2010 17:31:43	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	46090	No
275	GOM_NL__2PRFIN20101223_173425_000000603097_00386_46090_8526.N1	23-DEC-2010 17:34:25	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46090	No
276	GOM_NL__2PRFIN20101223_173735_000000493097_00386_46090_8527.N1	23-DEC-2010 17:37:35	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	46090	No
277	GOM_NL__2PRFIN20101223_173936_000000483097_00386_46090_8528.N1	23-DEC-2010 17:39:36	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46090	No
278	GOM_NL__2PRFIN20101223_174223_000000603097_00386_46090_8529.N1	23-DEC-2010 17:42:23	Twi_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46090	No

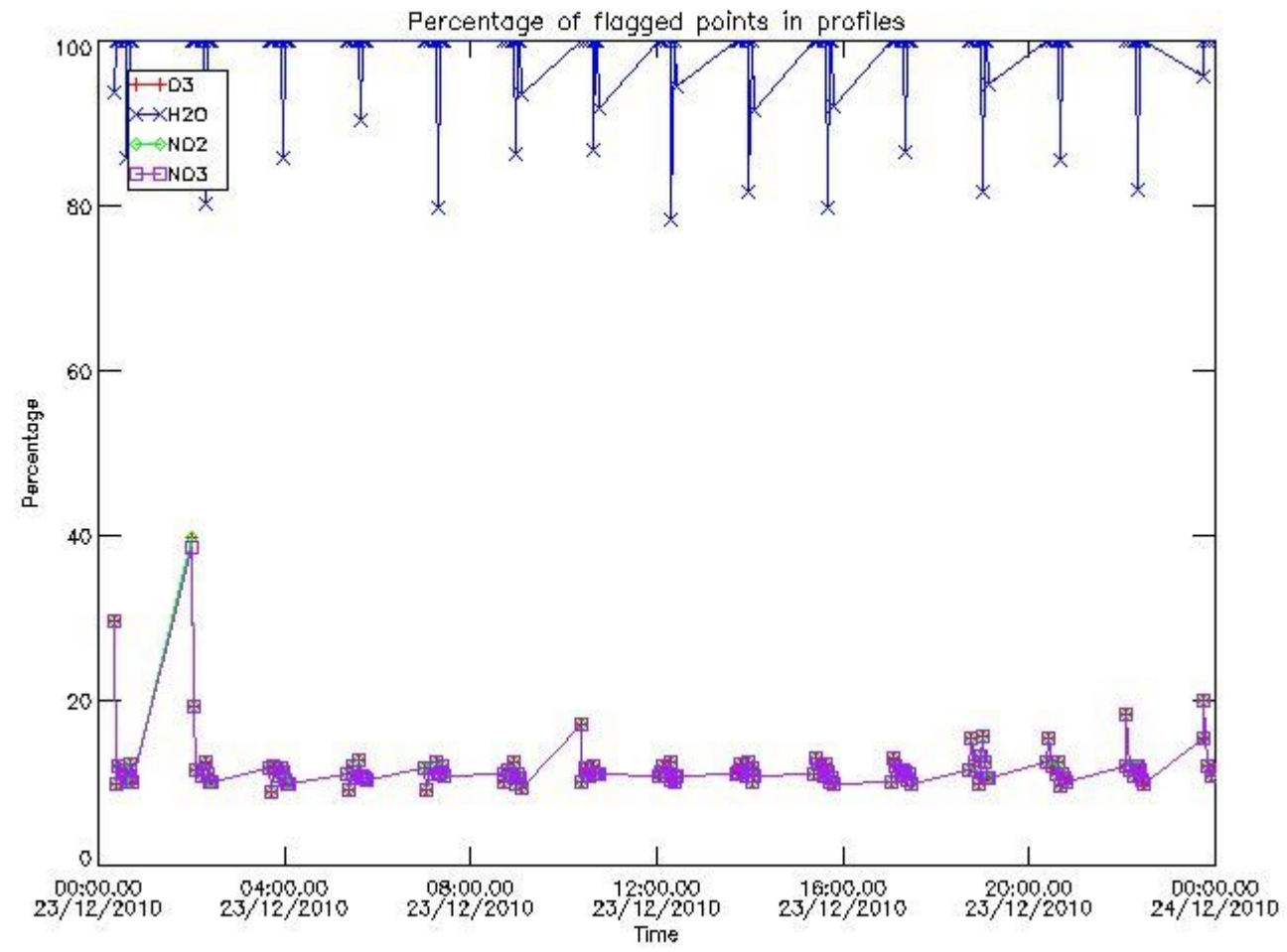
279	GOM_NL__2PRFIN20101223_174625_000000413097_00386_46090_8530.N1	23-DEC-2010 17:46:25	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	46090	No
280	GOM_NL__2PRFIN20101223_174830_000000413097_00386_46090_8531.N1	23-DEC-2010 17:48:30	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46090	No
281	GOM_NL__2PRFIN20101223_175141_000000413097_00386_46090_8532.N1	23-DEC-2010 17:51:41	Bright	41.000	107	37The Aur	2.6490	11000.	82	46090	No
282	GOM_NL__2PRFIN20101223_175324_000000443097_00386_46090_8533.N1	23-DEC-2010 17:53:24	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46090	No
283	GOM_NL__2PRFIN20101223_180951_000000393097_00386_46090_8534.N1	23-DEC-2010 18:09:51	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46090	No
284	GOM_NL__2PRFIN20101223_181402_000000463097_00386_46090_8535.N1	23-DEC-2010 18:14:02	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	46090	No
285	GOM_NL__2PRFIN20101223_181656_000000413097_00386_46090_8536.N1	23-DEC-2010 18:16:56	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46090	No
286	GOM_NL__2PRFIN20101223_182035_000000393097_00386_46090_8537.N1	23-DEC-2010 18:20:35	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46090	No
287	GOM_NL__2PRFIN20101223_182358_000000403097_00386_46090_8538.N1	23-DEC-2010 18:23:58	Bright	39.500	83		2.3780	11000.	79	46090	No
288	GOM_NL__2PRFIN20101223_182736_000000673097_00386_46090_8539.N1	23-DEC-2010 18:27:36	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46090	No
289	GOM_NL__2PRFIN20101223_183825_000000593097_00386_46090_8540.N1	23-DEC-2010 18:38:25	Tw_i_and_stray	58.500	15	67Alp Vir	0.97600	28000.	117	46090	No
290	GOM_NL__2PRFIN20101223_184255_000000453097_00386_46090_8541.N1	23-DEC-2010 18:42:55	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46090	No
291	GOM_NL__2PRFIN20101223_184505_000000333097_00386_46090_8542.N1	23-DEC-2010 18:45:05	Dark	33.000	106	9Bet Crv	2.6480	5600.0	66	46090	No
292	GOM_NL__2PRFIN20101223_184855_000000433097_00387_46091_8555.N1	23-DEC-2010 18:48:55	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46091	No
293	GOM_NL__2PRFIN20101223_185447_000000573097_00387_46091_8556.N1	23-DEC-2010 18:54:47	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	46091	No
294	GOM_NL__2PRFIN20101223_185801_000000423097_00387_46091_8557.N1	23-DEC-2010 18:58:01	Dark	42.000	71	1ot Car	2.2460	7700.0	84	46091	No
295	GOM_NL__2PRFIN20101223_185946_000000553097_00387_46091_8558.N1	23-DEC-2010 18:59:46	Dark	55.000	41	Eps Car	1.8600	4100.0	110	46091	No
296	GOM_NL__2PRFIN20101223_190245_000000493097_00387_46091_8559.N1	23-DEC-2010 19:02:45	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	46091	No
297	GOM_NL__2PRFIN20101223_190456_000000493097_00387_46091_8560.N1	23-DEC-2010 19:04:56	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46091	No
298	GOM_NL__2PRFIN20101223_190718_000000493097_00387_46091_8561.N1	23-DEC-2010 19:07:18	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	46091	No
299	GOM_NL__2PRFIN20101223_191019_000000533097_00387_46091_8562.N1	23-DEC-2010 19:10:19	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	46091	No
300	GOM_NL__2PRFIN20101223_191157_000000513097_00387_46091_8563.N1	23-DEC-2010 19:11:57	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	46091	No
301	GOM_NL__2PRFIN20101223_191440_000000603097_00387_46091_8564.N1	23-DEC-2010 19:14:40	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46091	No
302	GOM_NL__2PRFIN20101223_191749_000000493097_00387_46091_8565.N1	23-DEC-2010 19:17:49	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	46091	No
303	GOM_NL__2PRFIN20101223_191950_000000463097_00387_46091_8566.N1	23-DEC-2010 19:19:50	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46091	No
304	GOM_NL__2PRFIN20101223_192237_000000603097_00387_46091_8567.N1	23-DEC-2010 19:22:37	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46091	No
305	GOM_NL__2PRFIN20101223_192639_000000413097_00387_46091_8568.N1	23-DEC-2010 19:26:39	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	46091	No
306	GOM_NL__2PRFIN20101223_192844_000000403097_00387_46091_8569.N1	23-DEC-2010 19:28:44	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46091	No
307	GOM_NL__2PRFIN20101223_193155_000000413097_00387_46091_8570.N1	23-DEC-2010 19:31:55	Bright	41.000	107	37The Aur	2.6490	11000.	82	46091	No
308	GOM_NL__2PRFIN20101223_193338_000000443097_00387_46091_8571.N1	23-DEC-2010 19:33:38	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	46091	No
309	GOM_NL__2PRFIN20101223_195005_000000543097_00387_46091_8572.N1	23-DEC-2010 19:50:05	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	46091	No
310	GOM_NL__2PRFIN20101223_195416_000000463097_00387_46091_8573.N1	23-DEC-2010 19:54:16	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	46091	No
311	GOM_NL__2PRFIN20101223_195710_000000423097_00387_46091_8574.N1	23-DEC-2010 19:57:10	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	46091	No
312	GOM_NL__2PRFIN20101223_200049_000000413097_00387_46091_8575.N1	23-DEC-2010 20:00:49	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	46091	No
313	GOM_NL__2PRFIN20101223_200413_000000573097_00387_46091_8576.N1	23-DEC-2010 20:04:13	Bright	57.000	83		2.3780	11000.	114	46091	No
314	GOM_NL__2PRFIN20101223_200750_000000673097_00387_46091_8577.N1	23-DEC-2010 20:07:50	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46091	No
315	GOM_NL__2PRFIN20101223_201840_000000583097_00387_46091_8578.N1	23-DEC-2010 20:18:40	Tw_i_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	46091	No
316	GOM_NL__2PRFIN20101223_202310_000000493097_00387_46091_8579.N1	23-DEC-2010 20:23:10	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46091	No
317	GOM_NL__2PRFIN20101223_202520_000000333097_00387_46091_8580.N1	23-DEC-2010 20:25:20	Dark	33.000	106	9Bet Crv	2.6480	5600.0	66	46091	No
318	GOM_NL__2PRFIN20101223_202909_000000423097_00388_46092_8587.N1	23-DEC-2010 20:29:09	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46092	No
319	GOM_NL__2PRFIN20101223_203502_000000463097_00388_46092_8588.N1	23-DEC-2010 20:35:02	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46092	No
320	GOM_NL__2PRFIN20101223_203815_000000413097_00388_46092_8589.N1	23-DEC-2010 20:38:15	Dark	40.500	71	1ot Car	2.2460	7700.0	81	46092	No
321	GOM_NL__2PRFIN20101223_204001_000000533097_00388_46092_8590.N1	23-DEC-2010 20:40:01	Dark	52.500	41	Eps Car	1.8600	4100.0	105	46092	No
322	GOM_NL__2PRFIN20101223_204300_000000463097_00388_46092_8591.N1	23-DEC-2010 20:43:00	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46092	No
323	GOM_NL__2PRFIN20101223_204511_000000493097_00388_46092_8592.N1	23-DEC-2010 20:45:11	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46092	No
324	GOM_NL__2PRFIN20101223_204733_000000513097_00388_46092_8593.N1	23-DEC-2010 20:47:33	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	46092	No
325	GOM_NL__2PRFIN20101223_205033_000000523097_00388_46092_8594.N1	23-DEC-2010 20:50:33	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	46092	No
326	GOM_NL__2PRFIN20101223_205212_000000493097_00388_46092_8595.N1	23-DEC-2010 20:52:12	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46092	No
327	GOM_NL__2PRFIN20101223_205454_000000603097_00388_46092_8596.N1	23-DEC-2010 20:54:54	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	46092	No
328	GOM_NL__2PRFIN20101223_205803_000000433097_00388_46092_8597.N1	23-DEC-2010 20:58:03	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	46092	No
329	GOM_NL__2PRFIN20101223_210004_000000443097_00388_46092_8598.N1	23-DEC-2010 21:00:04	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	46092	No
330	GOM_NL__2PRFIN20101223_210251_000000603097_00388_46092_8599.N1	23-DEC-2010 21:02:51	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46092	No
331	GOM_NL__2PRFIN20101223_210653_000000413097_00388_46092_8600.N1	23-DEC-2010 21:06:53	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	46092	No
332	GOM_NL__2PRFIN20101223_210857_000000403097_00388_46092_8601.N1	23-DEC-2010 21:08:57	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46092	No
333	GOM_NL__2PRFIN20101223_211208_000000613097_00388_46092_8602.N1	23-DEC-2010 21:12:08	Bright	61.000	107	37The Aur	2.6490	11000.	122	46092	No
334	GOM_NL__2PRFIN20101223_211352_000000423097_00388_46092_8603.N1	23-DEC-2010 21:13:52	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46092	No
335	GOM_NL__2PRFIN20101223_213019_000000343097_00388_46092_8604.N1	23-DEC-2010 21:30:19	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46092	No
336	GOM_NL__2PRFIN20101223_213430_000000433097_00388_46092_8605.N1	23-DEC-2010 21:34:30	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	46092	No
337	GOM_NL__2PRFIN20101223_213724_000000623097_00388_46092_8606.N1	23-DEC-2010 21:37:24	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	46092	No

338	GOM_NL__2PRFIN20101223_214103_000000583097_00388_46092_8607.N1	23-DEC-2010 21:41:03	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	46092	No
339	GOM_NL__2PRFIN20101223_214427_000000573097_00388_46092_8608.N1	23-DEC-2010 21:44:27	Bright	57.000	83		2.3780	11000.	114	46092	No
340	GOM_NL__2PRFIN20101223_214805_000000673097_00388_46092_8609.N1	23-DEC-2010 21:48:05	Bright	66.500	111	8Eta Boo	2.6800	6000.0	133	46092	No
341	GOM_NL__2PRFIN20101223_215855_000000583097_00388_46092_8610.N1	23-DEC-2010 21:58:55	Tw_i_and_stray	57.500	15	67Alp Vir	0.97600	28000.	115	46092	No
342	GOM_NL__2PRFIN20101223_220325_000000473097_00388_46092_8611.N1	23-DEC-2010 22:03:25	Dark	46.500	54	5The Cen	2.0550	4500.0	93	46092	No
343	GOM_NL__2PRFIN20101223_220536_000000283097_00388_46092_8612.N1	23-DEC-2010 22:05:36	Dark	28.000	106	9Bet Crv	2.6480	5600.0	56	46092	No
344	GOM_NL__2PRFIN20101223_220924_000000443097_00389_46093_8627.N1	23-DEC-2010 22:09:24	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46093	No
345	GOM_NL__2PRFIN20101223_221517_000000473097_00389_46093_8628.N1	23-DEC-2010 22:15:17	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46093	No
346	GOM_NL__2PRFIN20101223_221830_000000423097_00389_46093_8629.N1	23-DEC-2010 22:18:30	Dark	42.000	71	l o t Car	2.2460	7700.0	84	46093	No
347	GOM_NL__2PRFIN20101223_222015_000000423097_00389_46093_8630.N1	23-DEC-2010 22:20:15	Dark	42.000	41	Eps Car	1.8600	4100.0	84	46093	No
348	GOM_NL__2PRFIN20101223_222315_000000443097_00389_46093_8631.N1	23-DEC-2010 22:23:15	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46093	No
349	GOM_NL__2PRFIN20101223_222525_000000493097_00389_46093_8632.N1	23-DEC-2010 22:25:25	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46093	No
350	GOM_NL__2PRFIN20101223_222747_000000523097_00389_46093_8633.N1	23-DEC-2010 22:27:47	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46093	No
351	GOM_NL__2PRFIN20101223_223047_000000523097_00389_46093_8634.N1	23-DEC-2010 22:30:47	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46093	No
352	GOM_NL__2PRFIN20101223_223226_000000513097_00389_46093_8635.N1	23-DEC-2010 22:32:26	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	46093	No
353	GOM_NL__2PRFIN20101223_223508_000000563097_00389_46093_8636.N1	23-DEC-2010 22:35:08	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	46093	No
354	GOM_NL__2PRFIN20101223_223817_000000443097_00389_46093_8637.N1	23-DEC-2010 22:38:17	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	46093	No
355	GOM_NL__2PRFIN20101223_224018_000000463097_00389_46093_8638.N1	23-DEC-2010 22:40:18	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46093	No
356	GOM_NL__2PRFIN20101223_224304_000000603097_00389_46093_8639.N1	23-DEC-2010 22:43:04	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	46093	No
357	GOM_NL__2PRFIN20101223_224707_000000393097_00389_46093_8640.N1	23-DEC-2010 22:47:07	Bright	39.000	176	23Zet Tau	3.0200	22000.	78	46093	No
358	GOM_NL__2PRFIN20101223_224911_000000413097_00389_46093_8641.N1	23-DEC-2010 22:49:11	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46093	No
359	GOM_NL__2PRFIN20101223_225222_000000423097_00389_46093_8642.N1	23-DEC-2010 22:52:22	Bright	42.000	107	37The Aur	2.6490	11000.	84	46093	No
360	GOM_NL__2PRFIN20101223_225406_000000443097_00389_46093_8643.N1	23-DEC-2010 22:54:06	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46093	No
361	GOM_NL__2PRFIN20101223_231033_000000343097_00389_46093_8644.N1	23-DEC-2010 23:10:33	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46093	No
362	GOM_NL__2PRFIN20101223_231444_000000453097_00389_46093_8645.N1	23-DEC-2010 23:14:44	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46093	No
363	GOM_NL__2PRFIN20101223_231738_000000413097_00389_46093_8646.N1	23-DEC-2010 23:17:38	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	46093	No
364	GOM_NL__2PRFIN20101223_232117_000000383097_00389_46093_8647.N1	23-DEC-2010 23:21:17	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	46093	No
365	GOM_NL__2PRFIN20101223_232441_000000573097_00389_46093_8648.N1	23-DEC-2010 23:24:41	Bright	57.000	83		2.3780	11000.	114	46093	No
366	GOM_NL__2PRFIN20101223_232819_000000673097_00389_46093_8649.N1	23-DEC-2010 23:28:19	Bright	67.000	111	8Eta Boo	2.6800	6000.0	134	46093	No
367	GOM_NL__2PRFIN20101223_233910_000000573097_00389_46093_8650.N1	23-DEC-2010 23:39:10	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	46093	No
368	GOM_NL__2PRFIN20101223_234339_000000463097_00389_46093_8651.N1	23-DEC-2010 23:43:39	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46093	No
369	GOM_NL__2PRFIN20101223_234551_000000283097_00389_46093_8652.N1	23-DEC-2010 23:45:51	Dark	28.000	106	9Bet Crv	2.6480	5600.0	56	46093	No
370	GOM_NL__2PRFIN20101223_234938_000000423097_00390_46094_8655.N1	23-DEC-2010 23:49:38	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46094	No
371	GOM_NL__2PRFIN20101223_235532_000000483097_00390_46094_8656.N1	23-DEC-2010 23:55:32	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46094	No
372	GOM_NL__2PRFIN20101223_235844_000000483097_00390_46094_8657.N1	23-DEC-2010 23:58:44	Dark	48.000	71	l o t Car	2.2460	7700.0	96	46094	No

3. Quality information per product

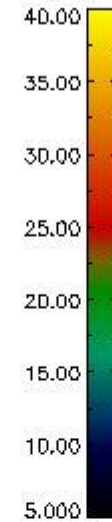
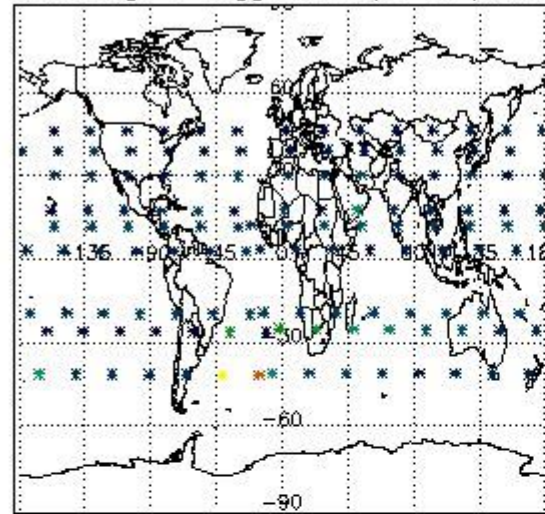
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

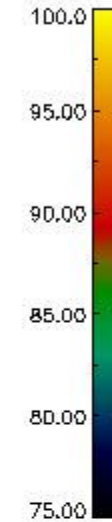
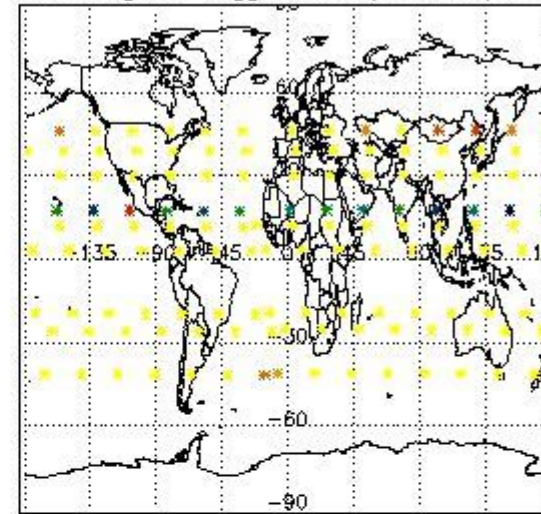


3.2 Plot quality information per product (world map)

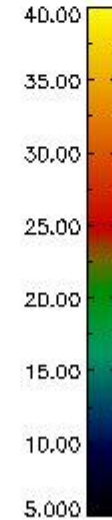
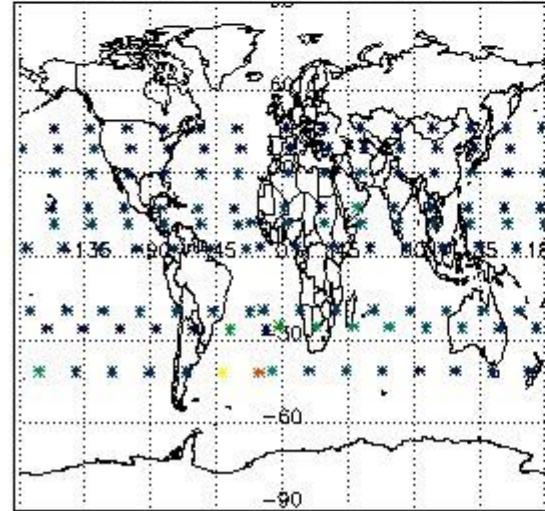
Percentage of flagged data per O3 profile



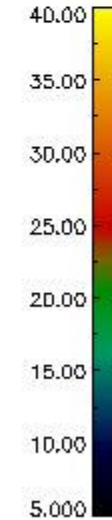
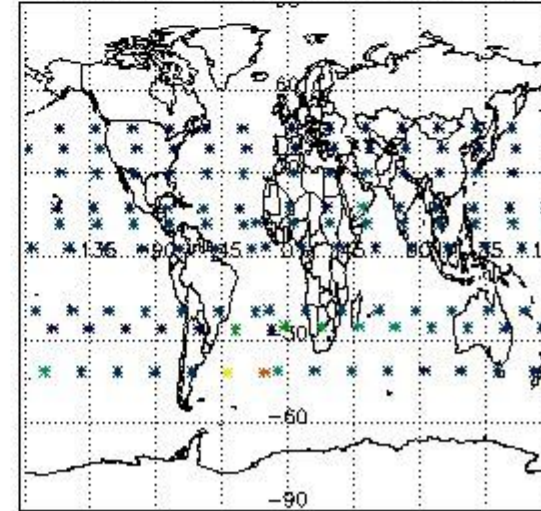
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

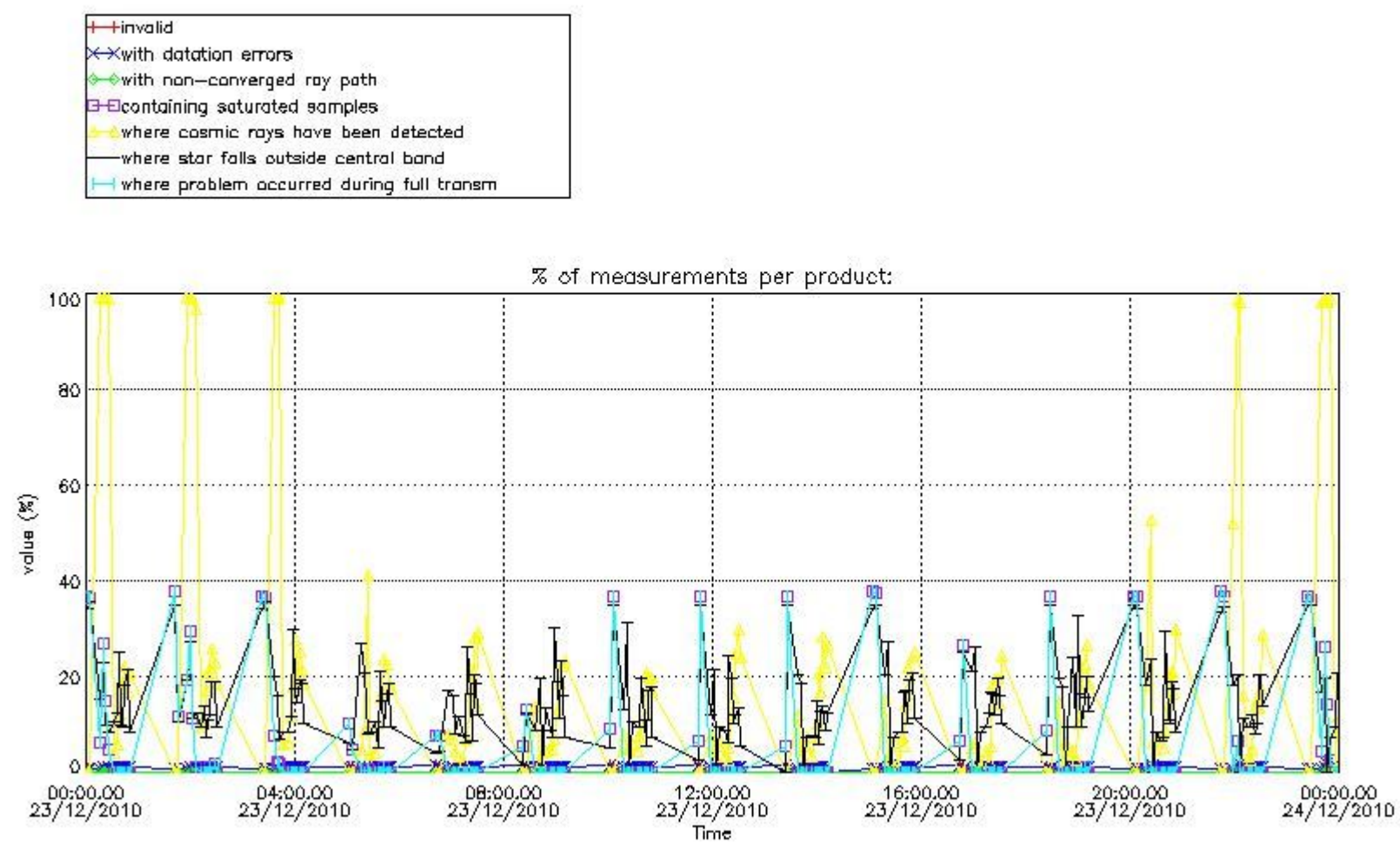


4. Level 1 quality information per product

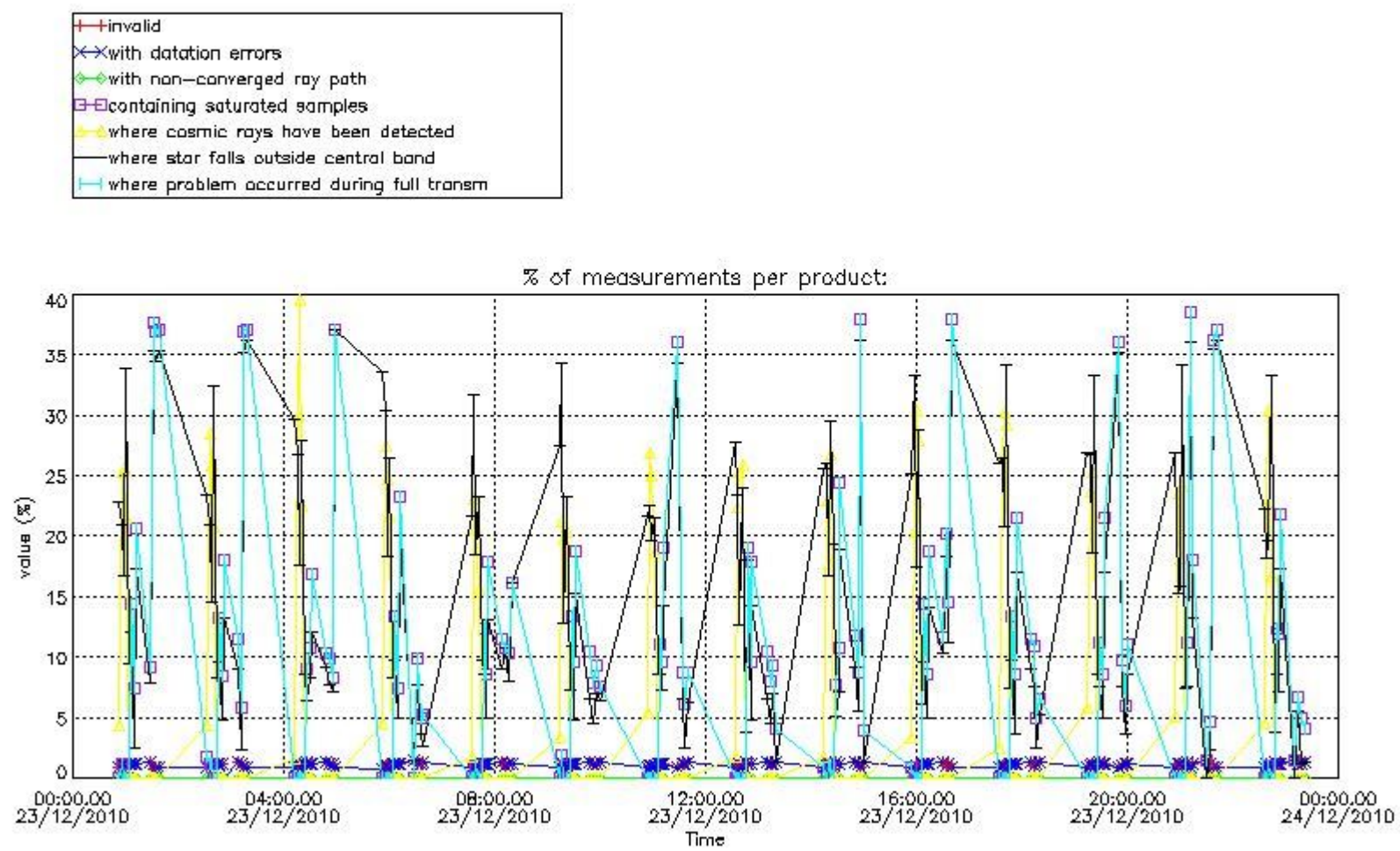
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

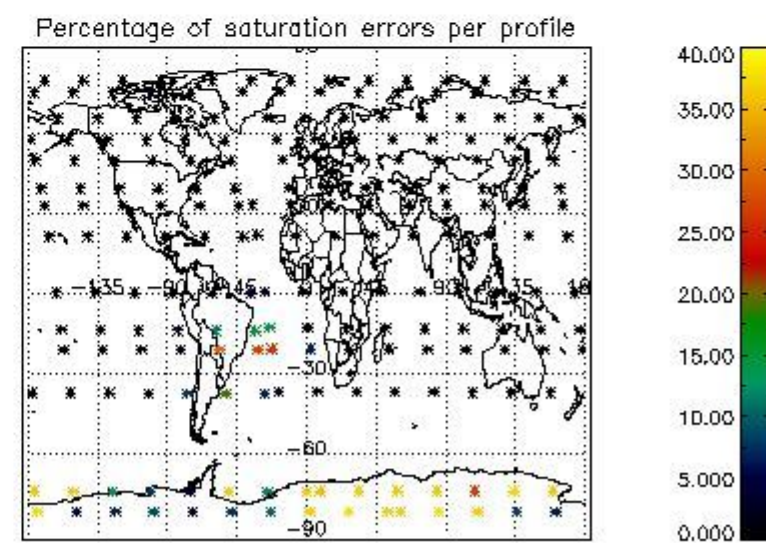
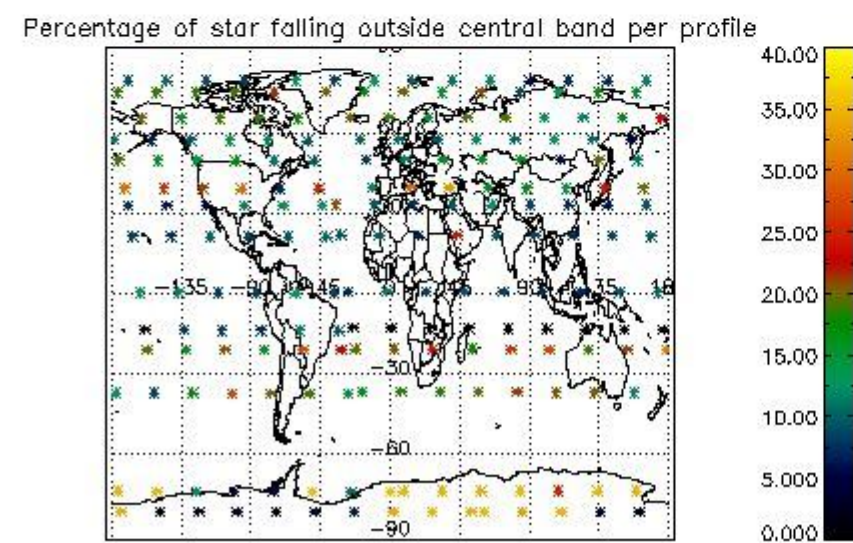
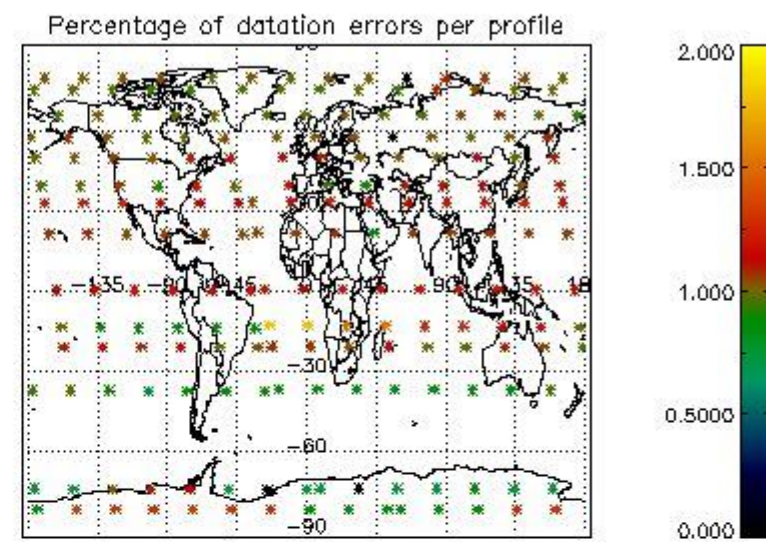
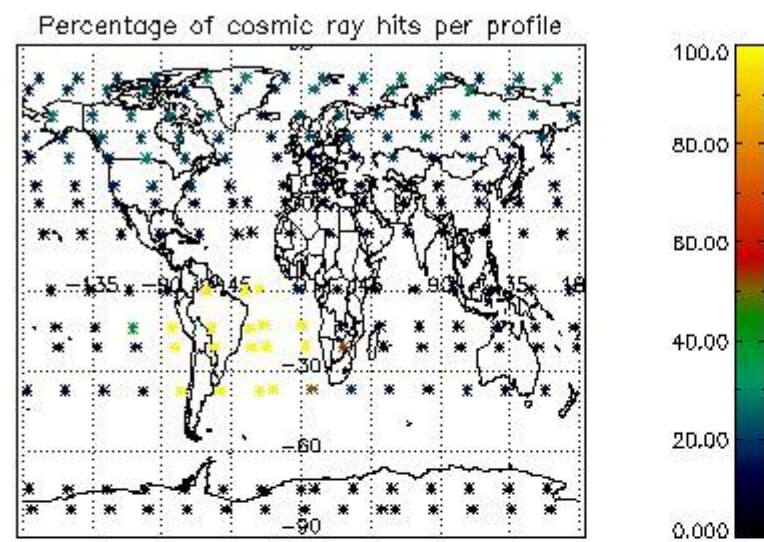


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

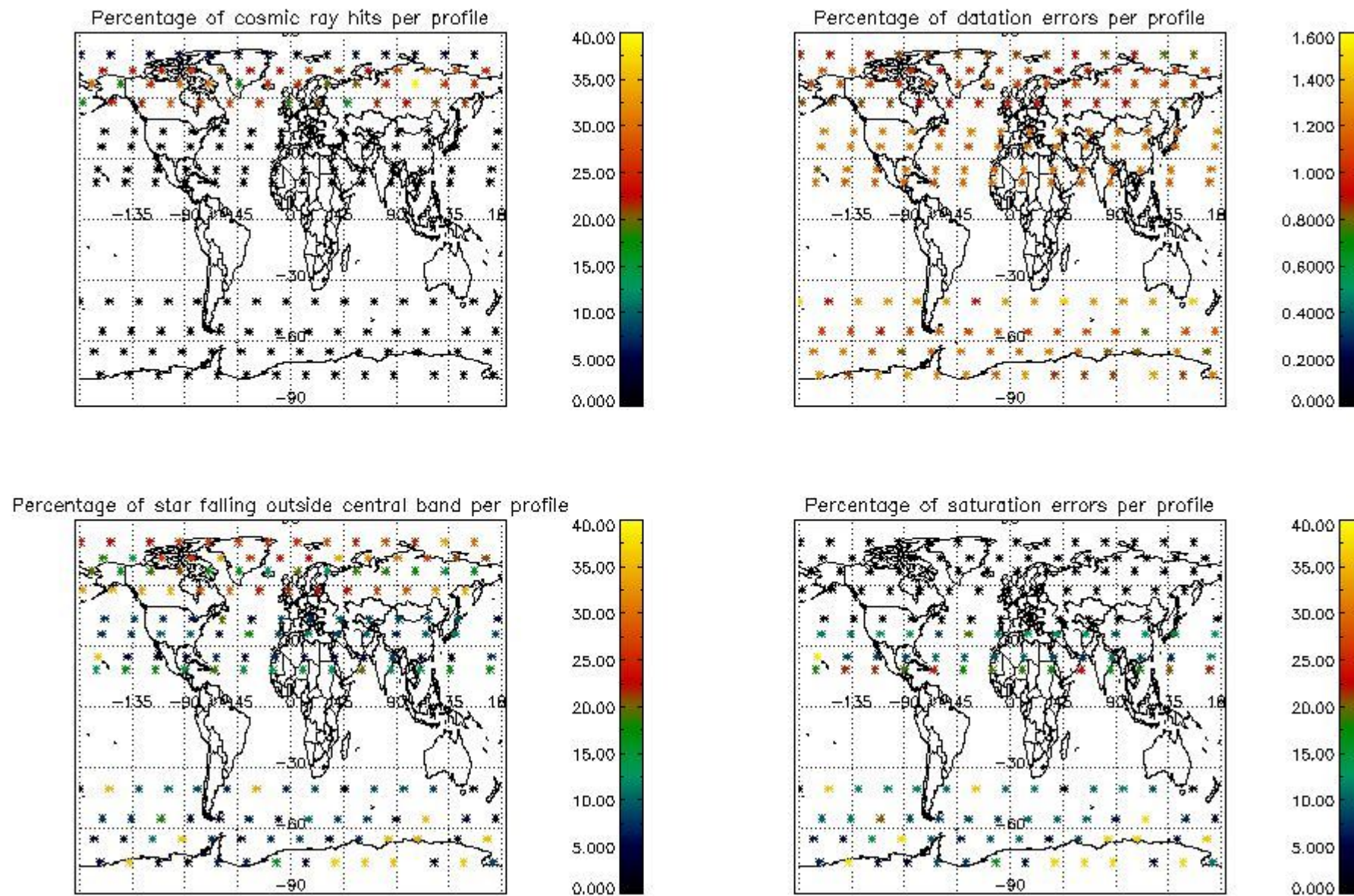


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

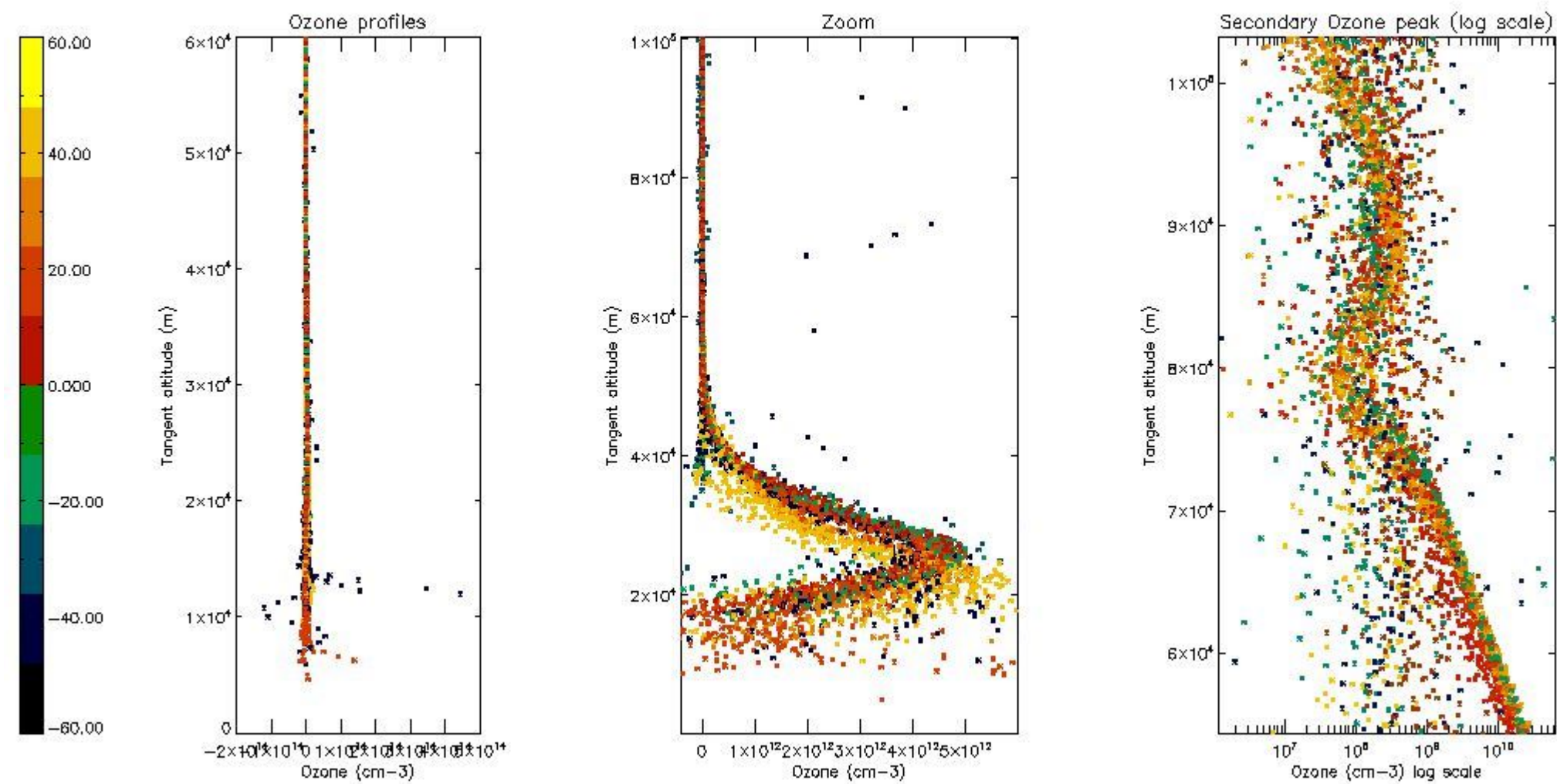
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	13

STD < 10	9
STD < 5	4

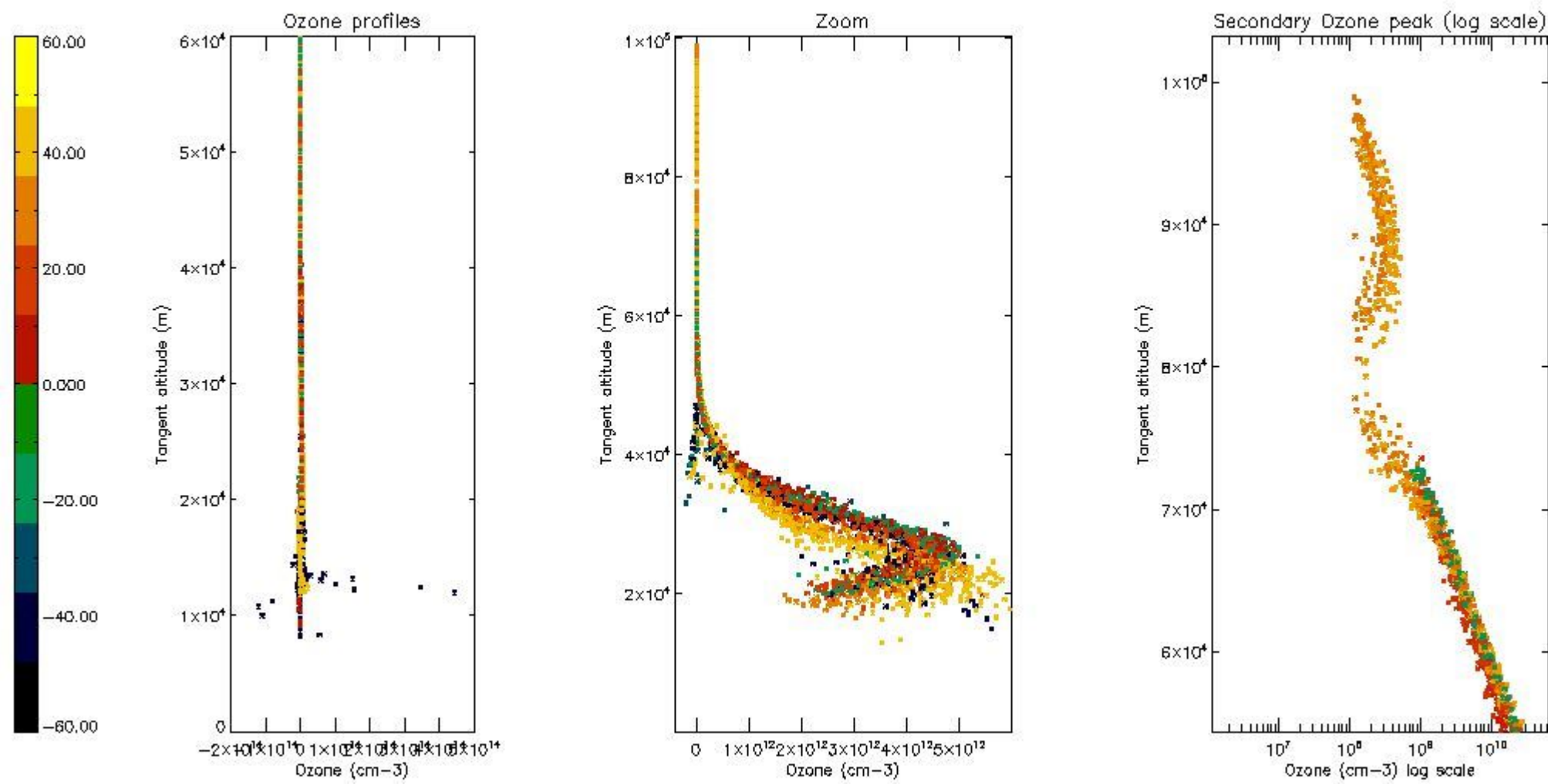
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



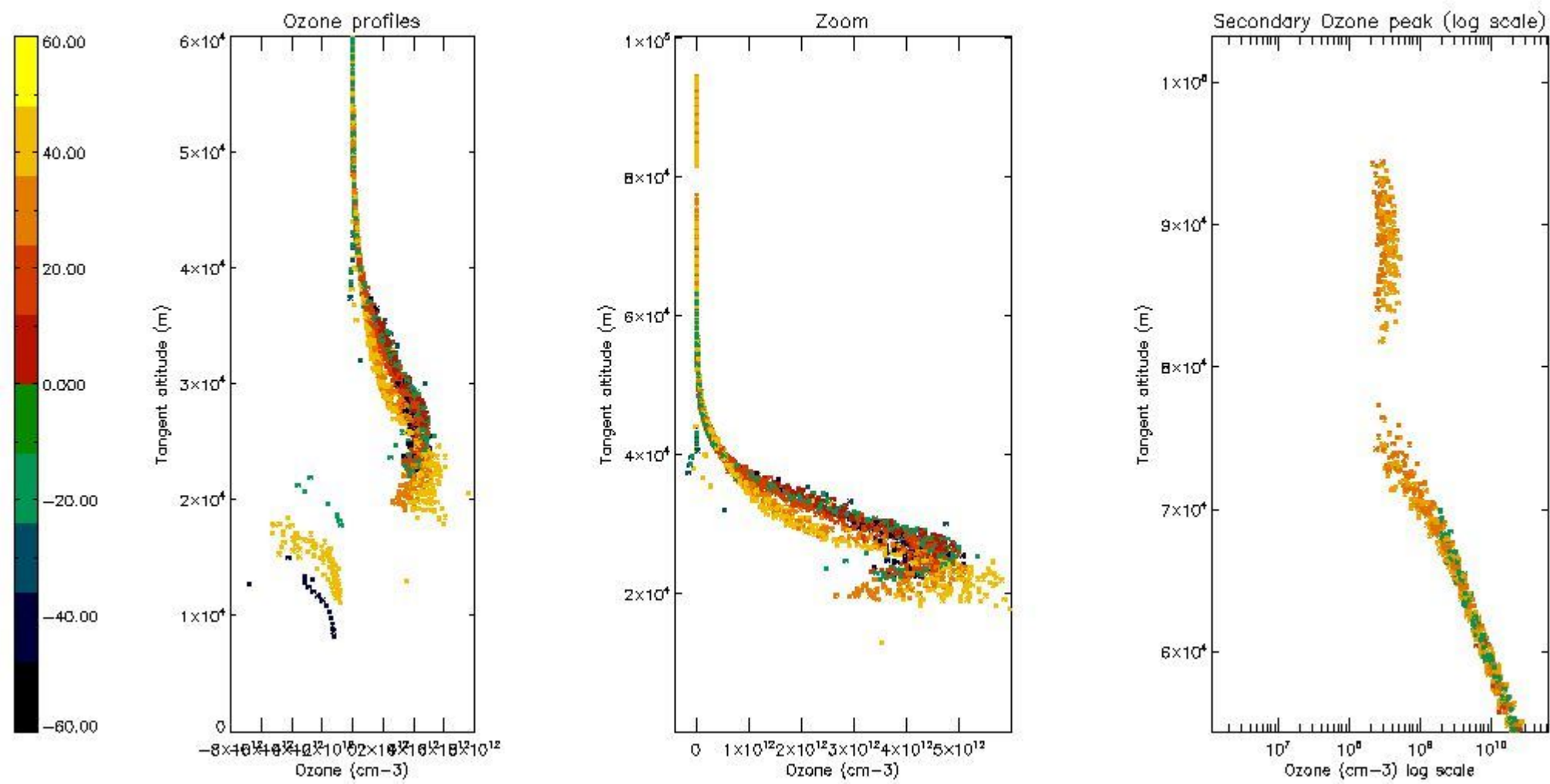
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



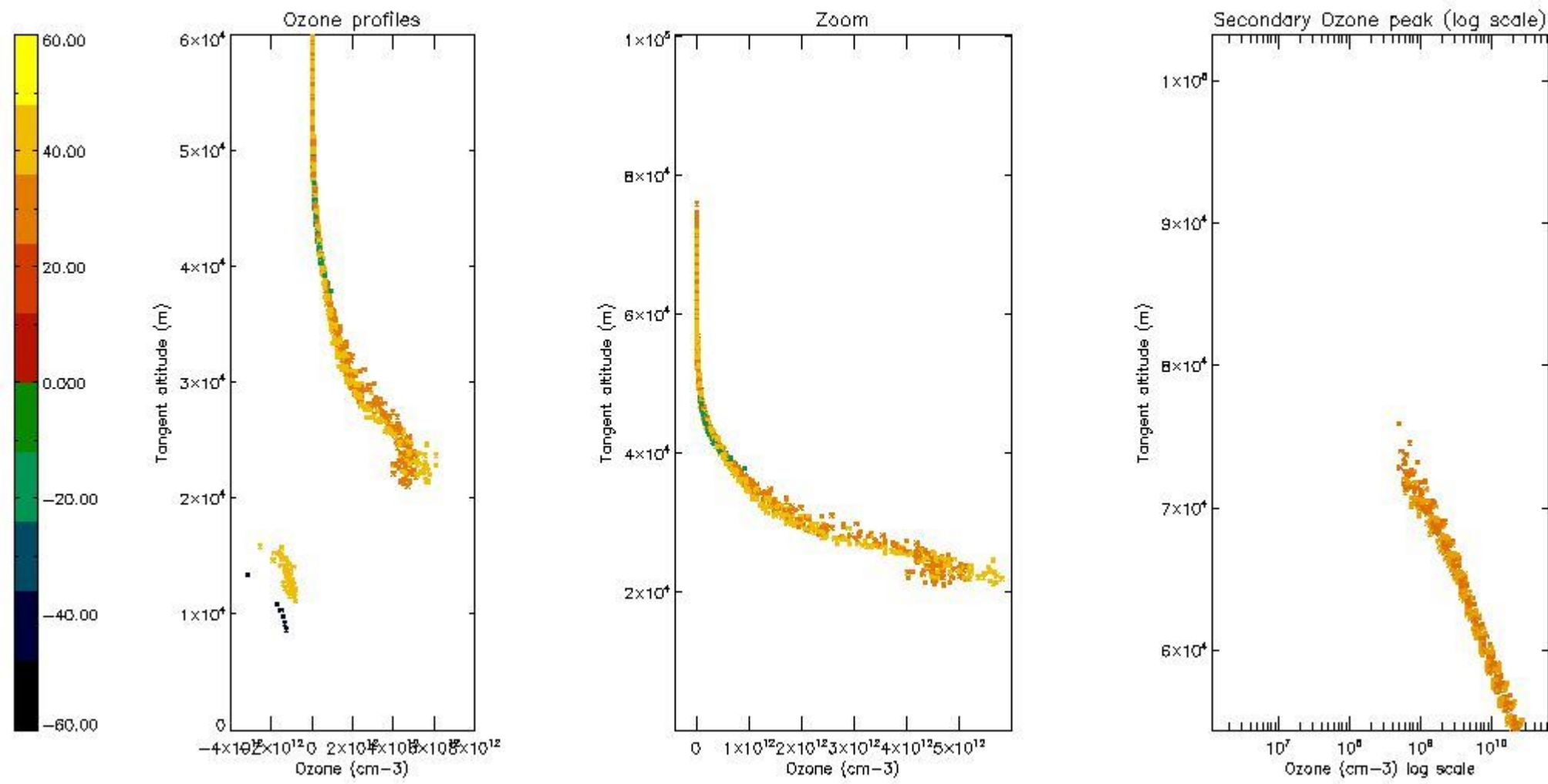
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



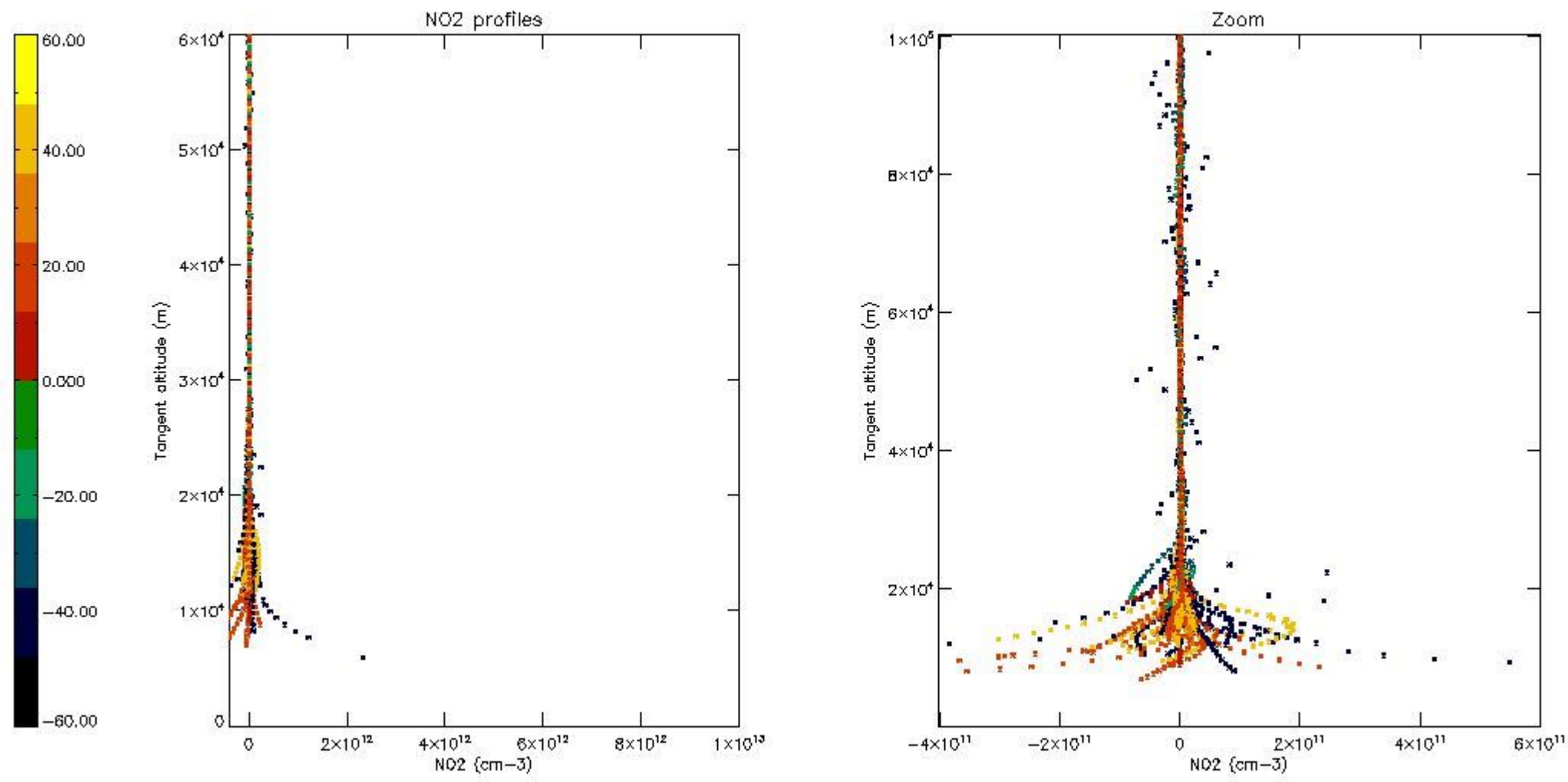
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



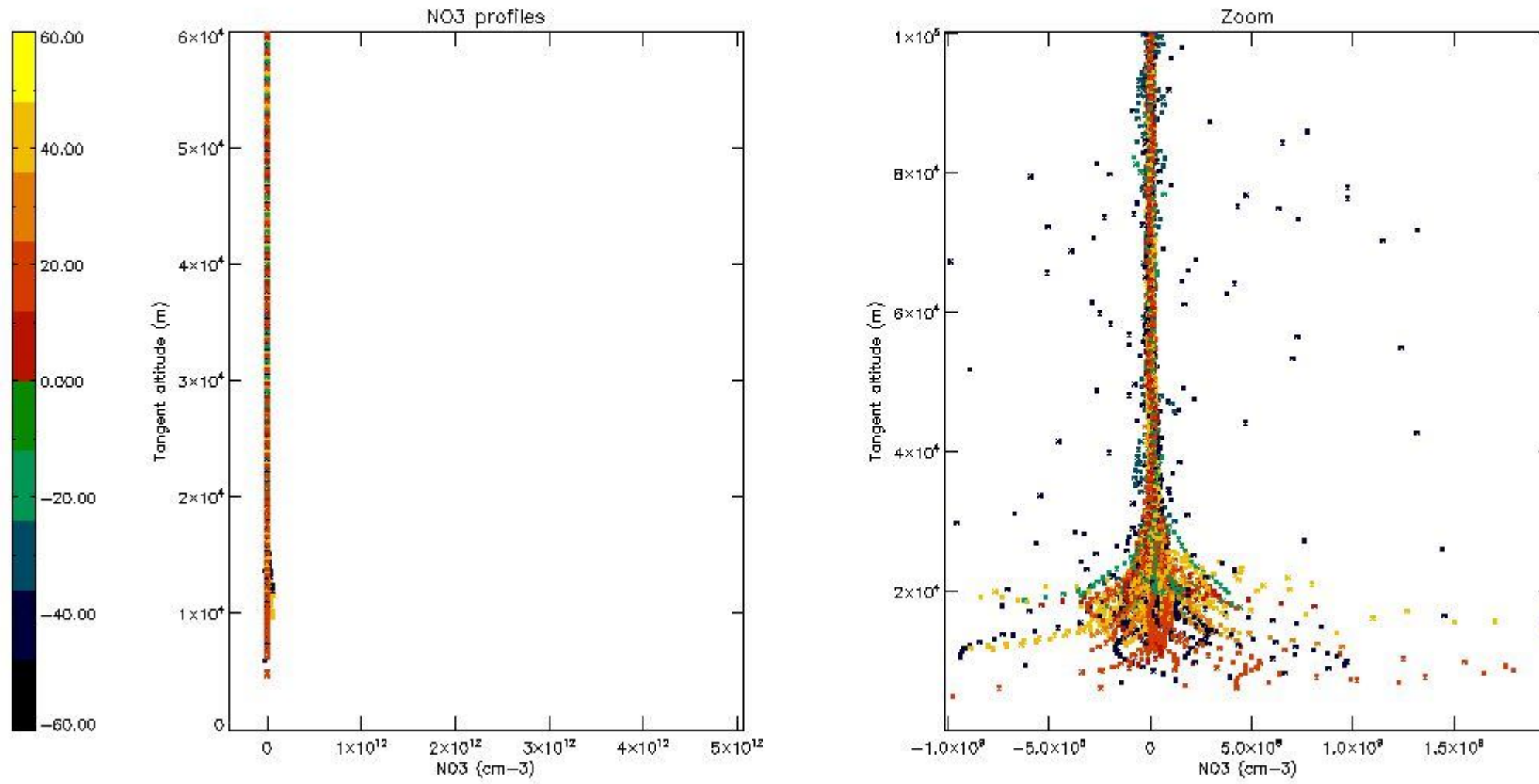
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



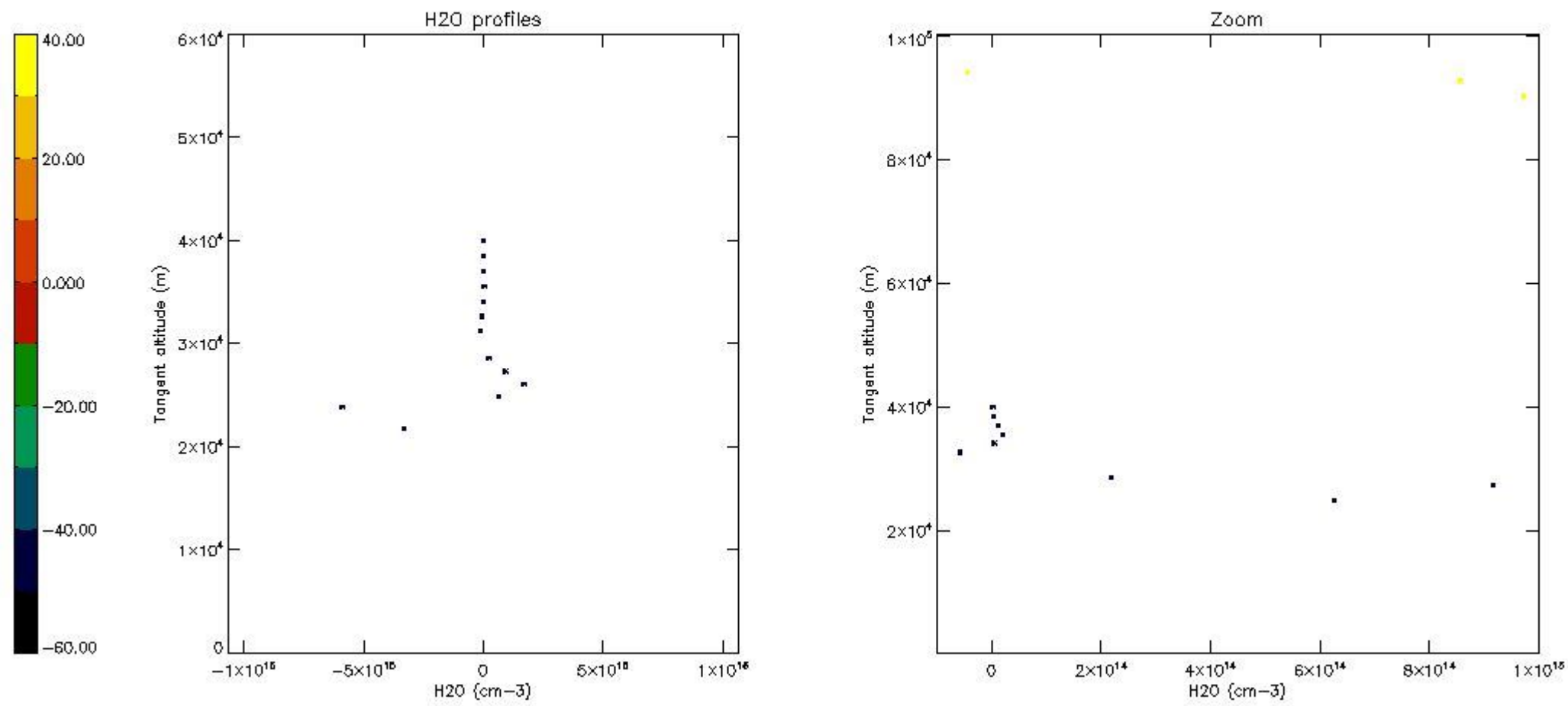
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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)

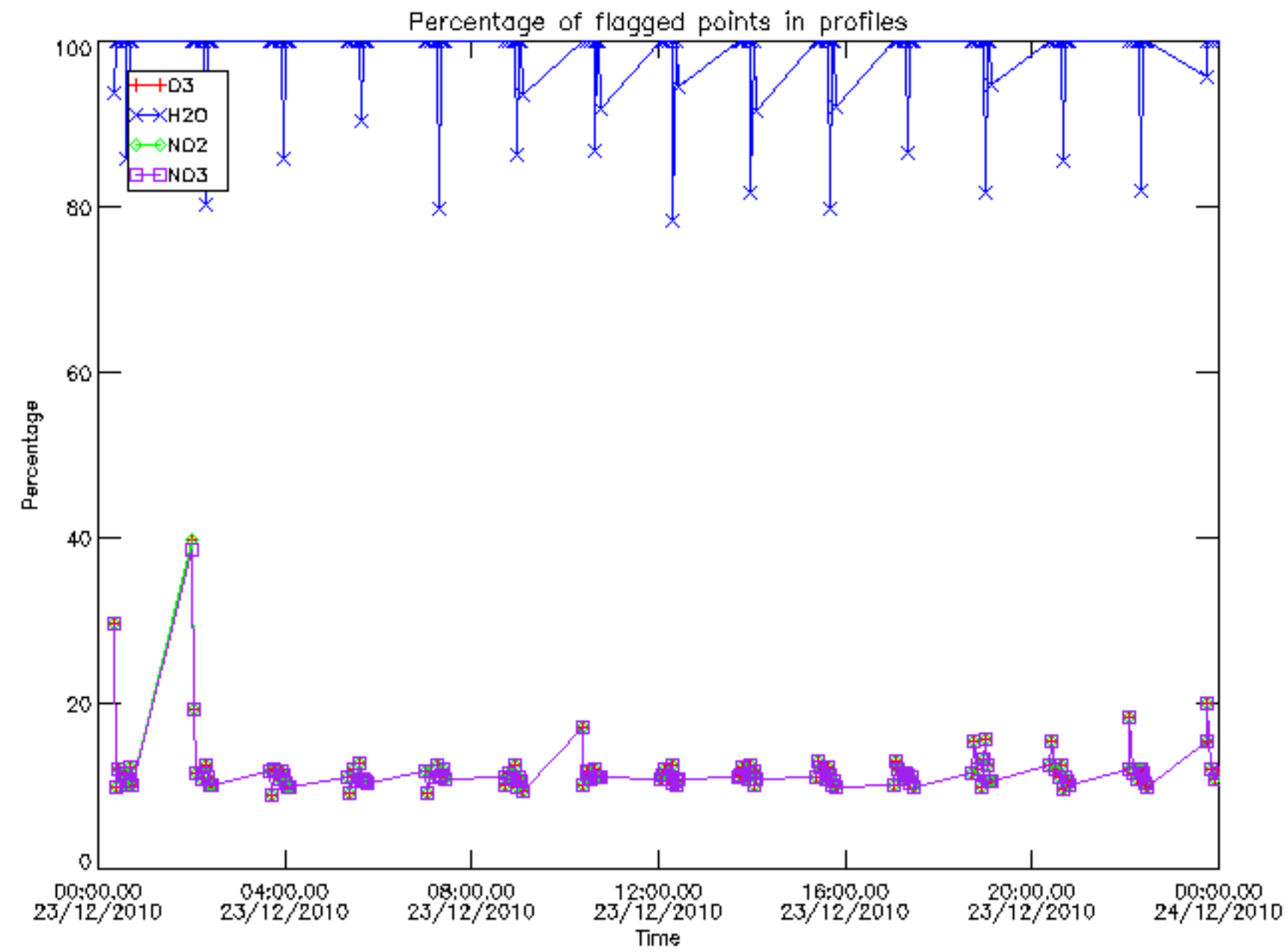
The colorbar represents the latitude.



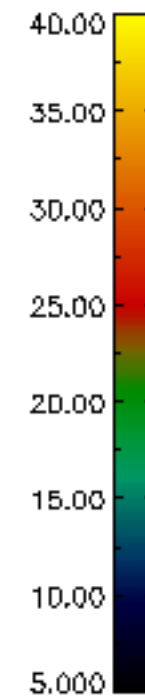
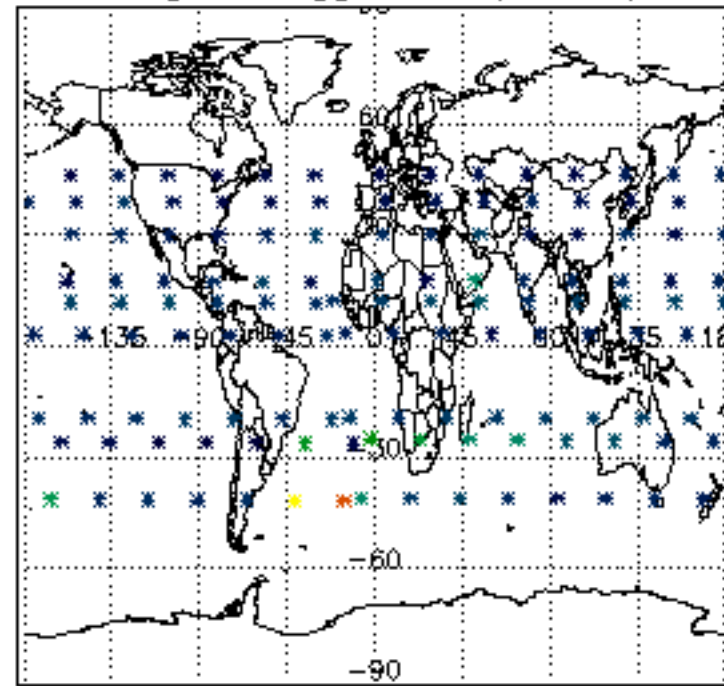
6. Auxiliary Data Files used for the production reported in section 2

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.

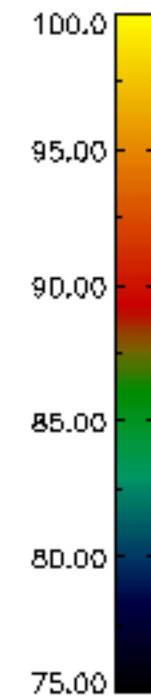
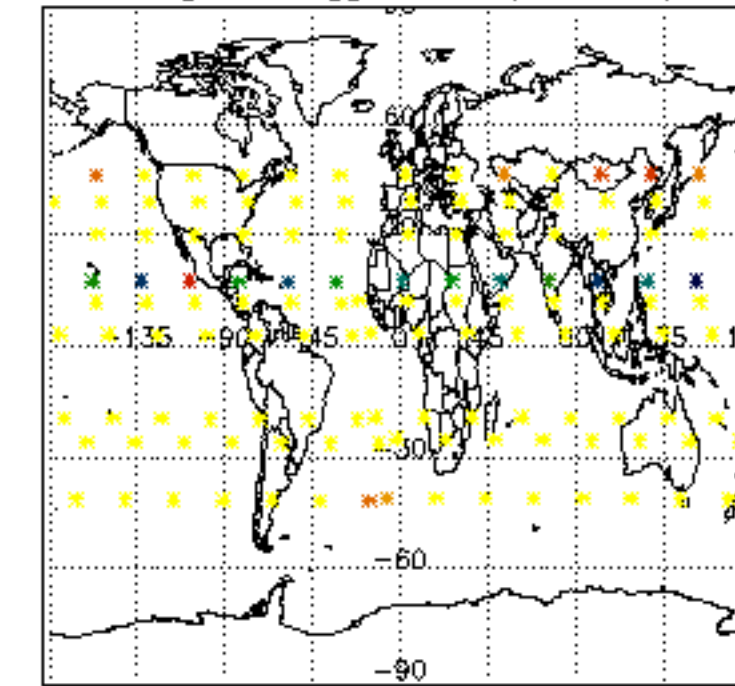
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-DEC-2010 00:01:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-DEC-2010 00:01:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-DEC-2010 00:01:22



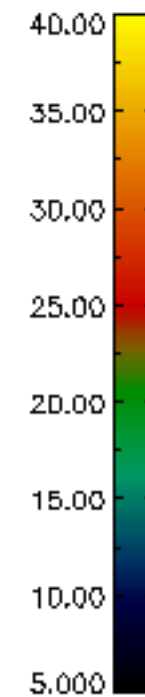
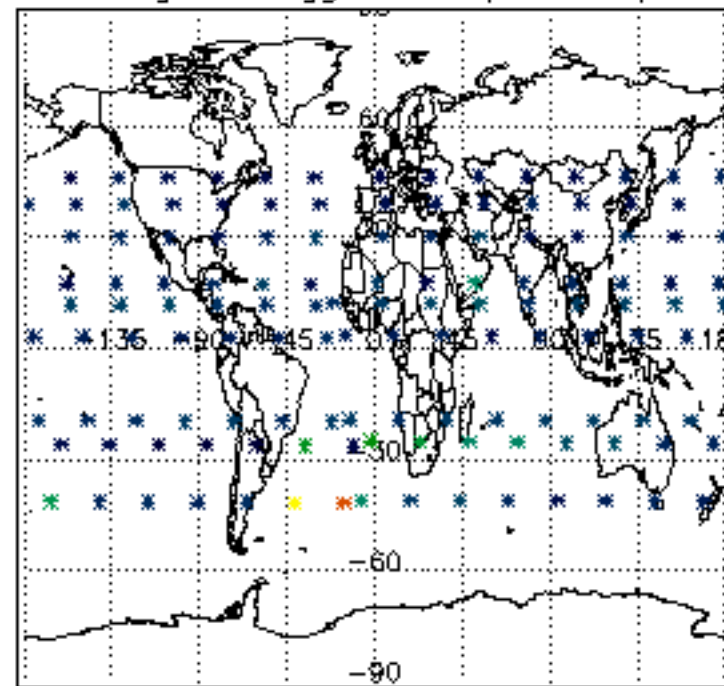
Percentage of flagged data per O3 profile



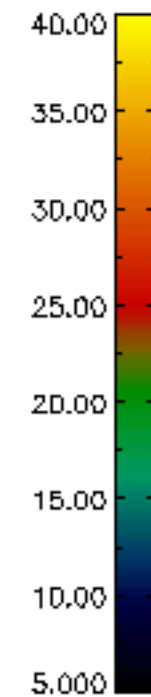
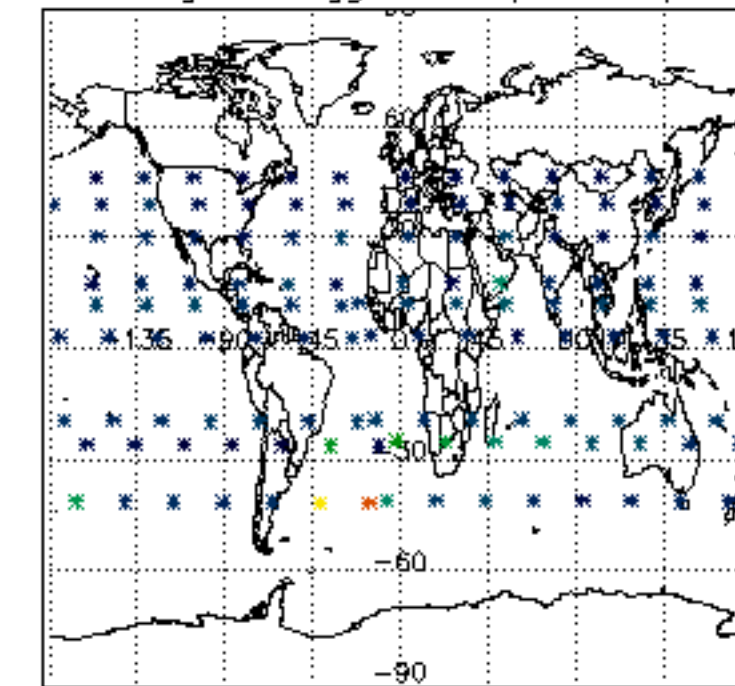
Percentage of flagged data per H2O profile

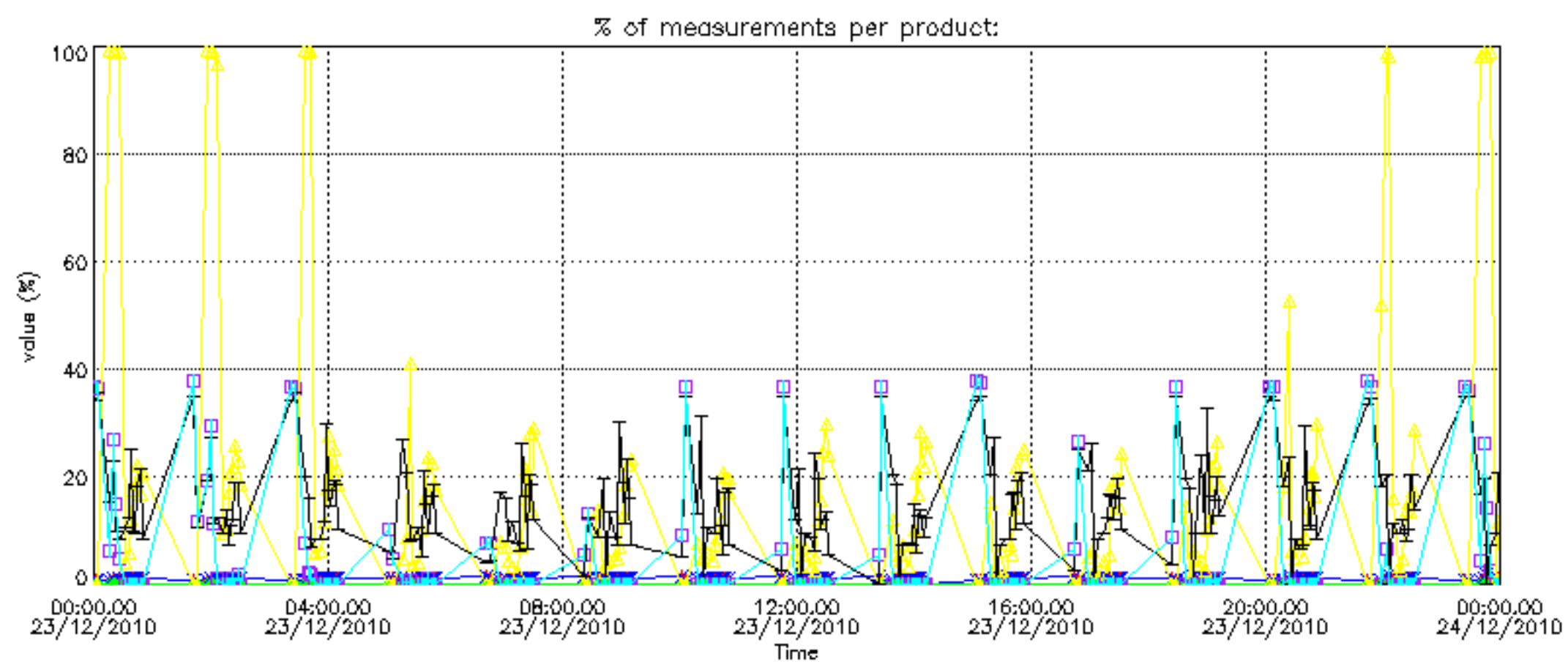
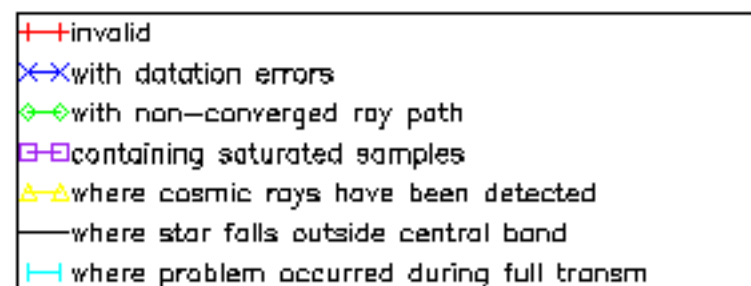


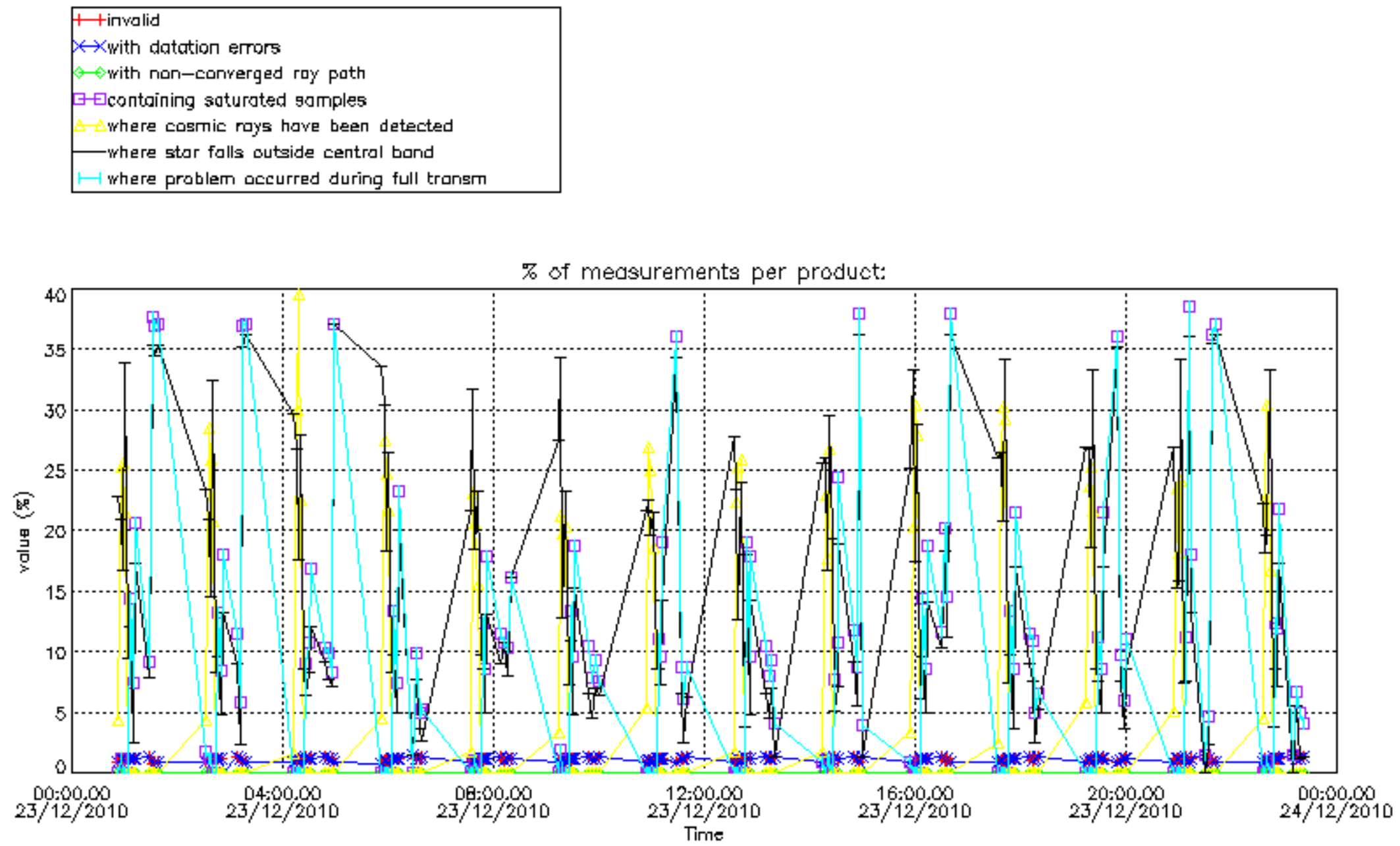
Percentage of flagged data per NO2 profile



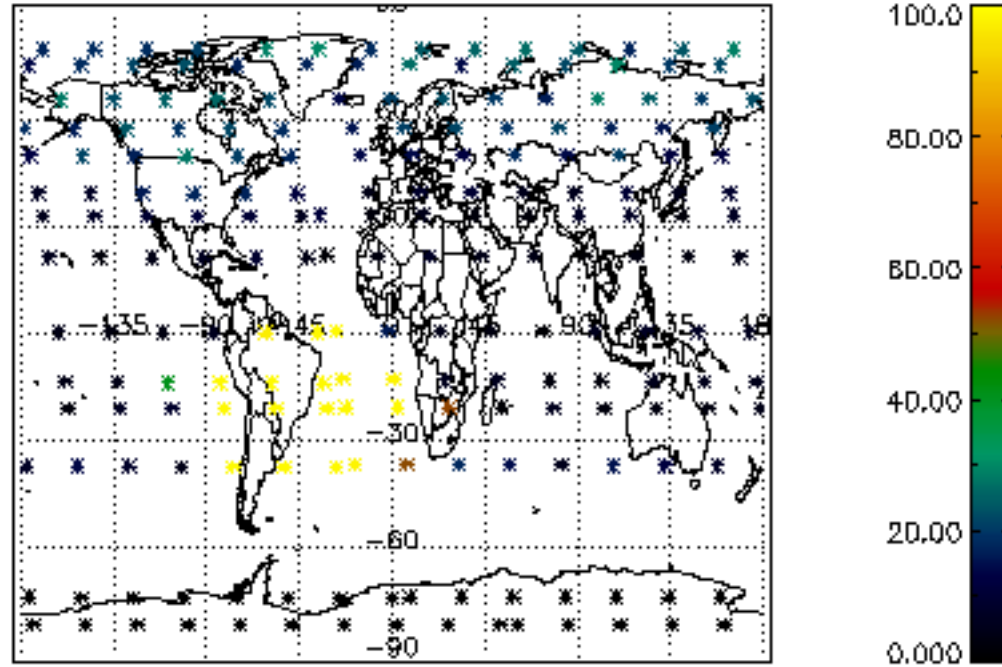
Percentage of flagged data per NO3 profile



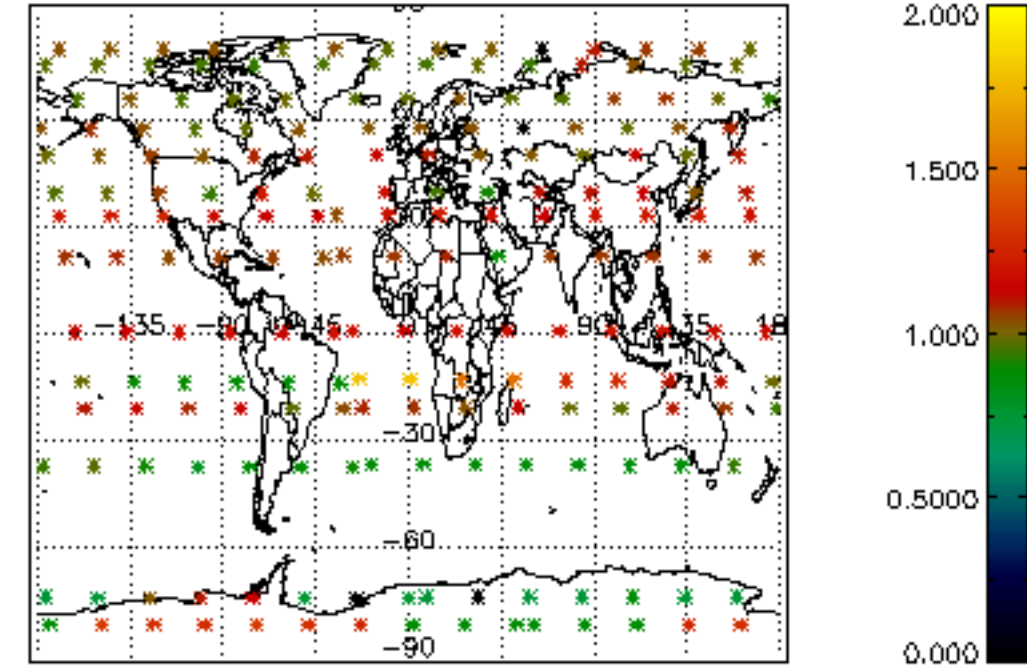




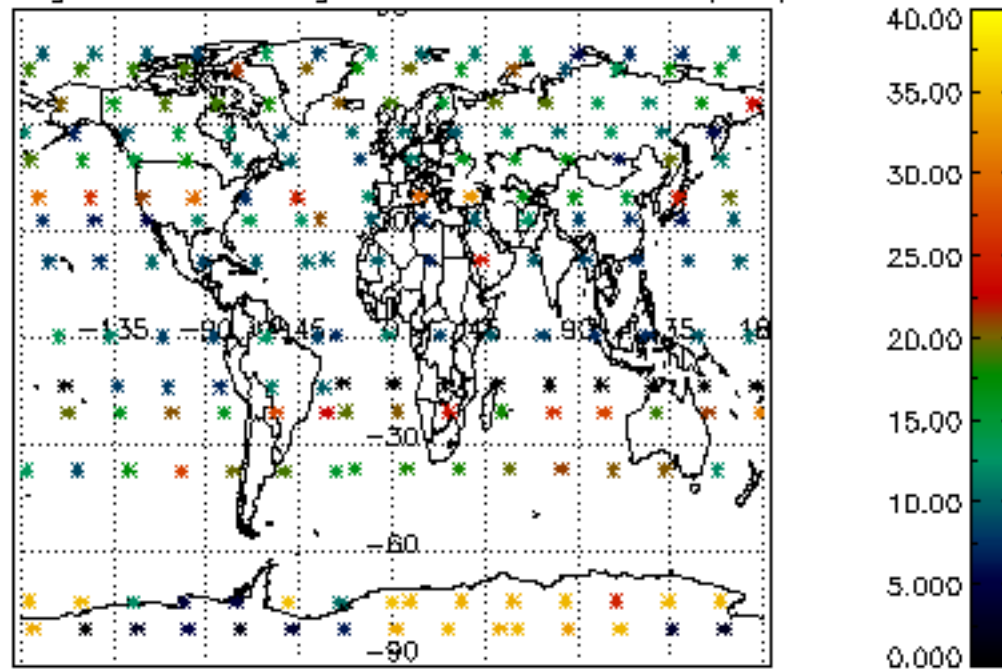
Percentage of cosmic ray hits per profile



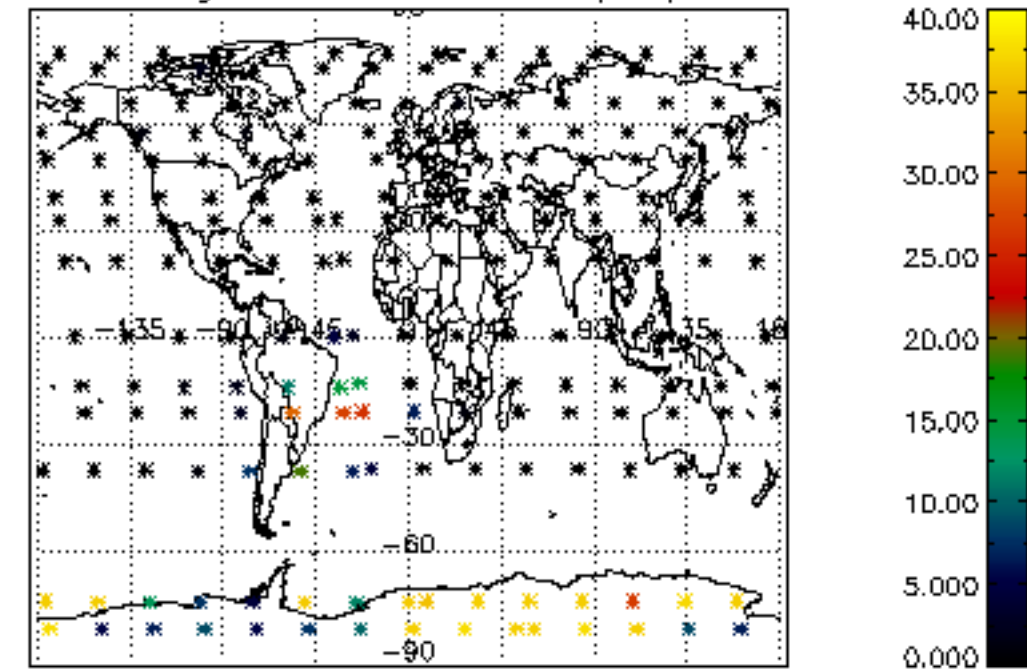
Percentage of datation errors per profile



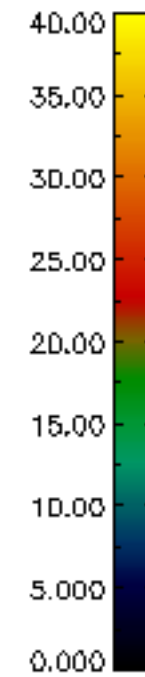
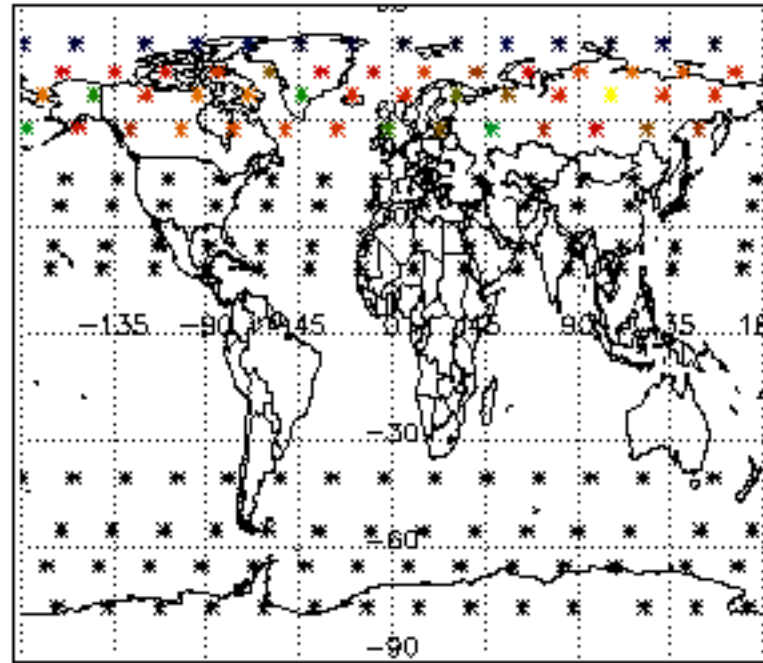
Percentage of star falling outside central band per profile



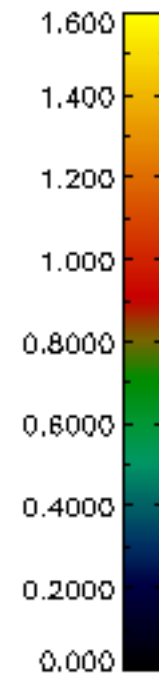
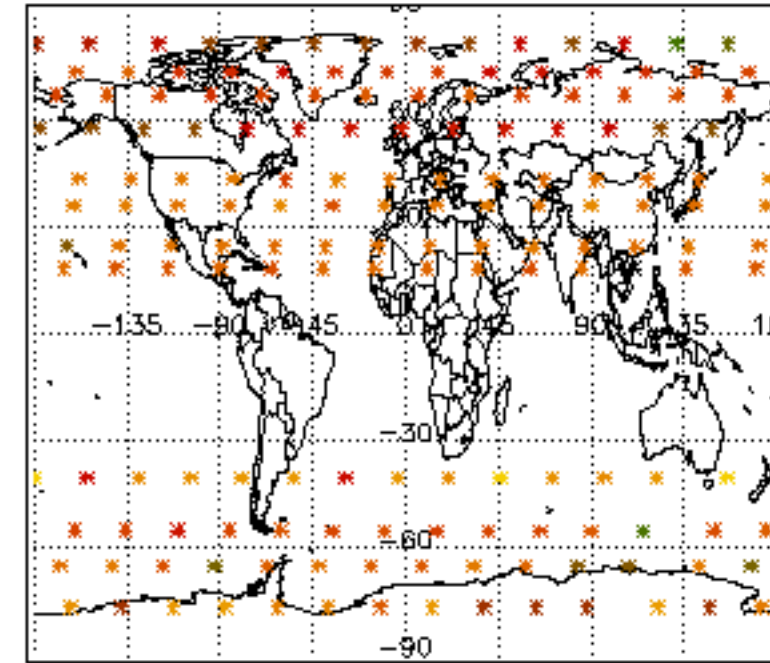
Percentage of saturation errors per profile



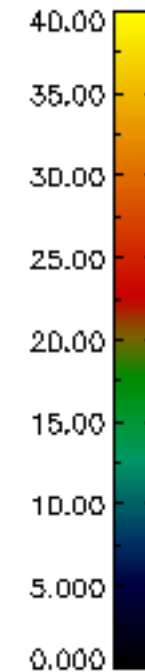
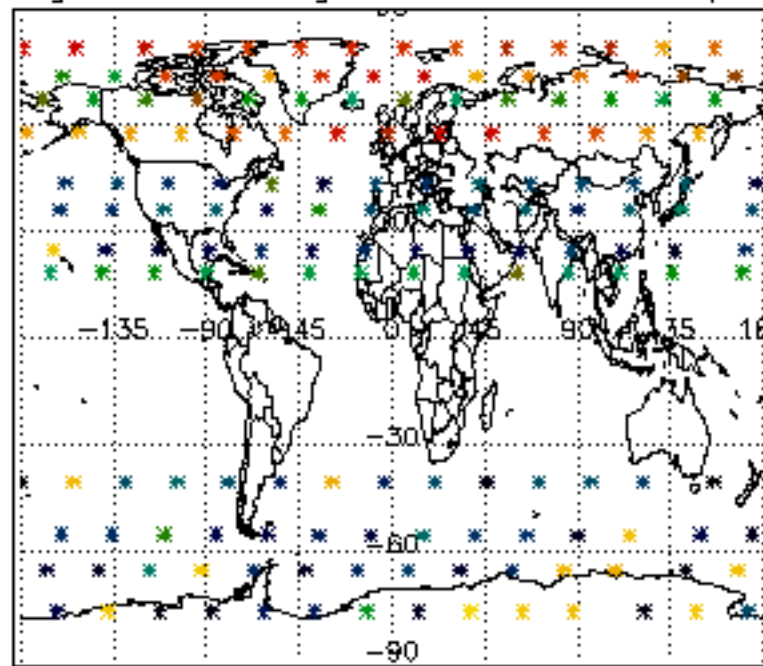
Percentage of cosmic ray hits per profile



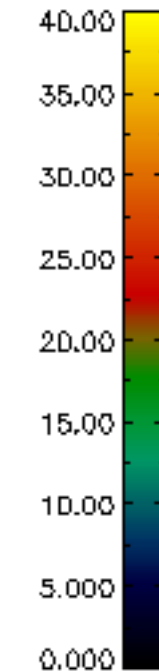
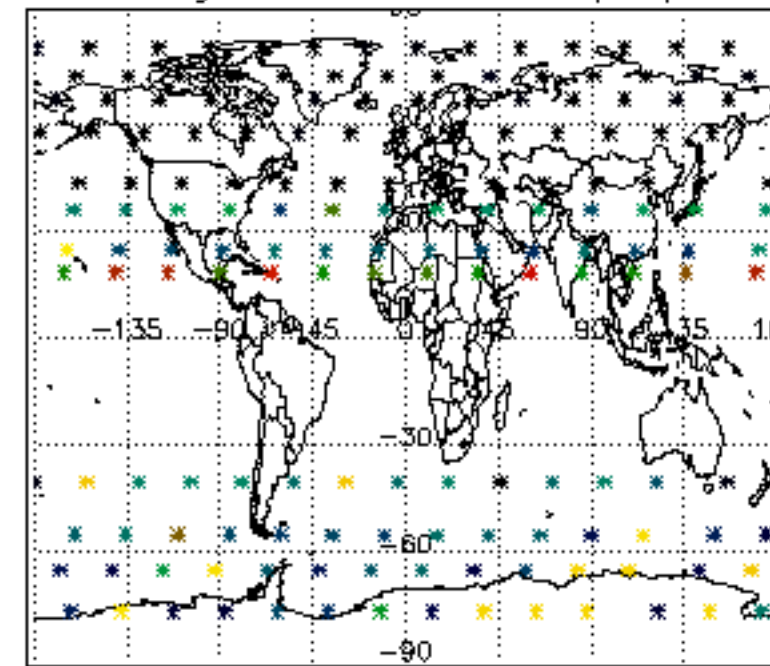
Percentage of datation errors per profile

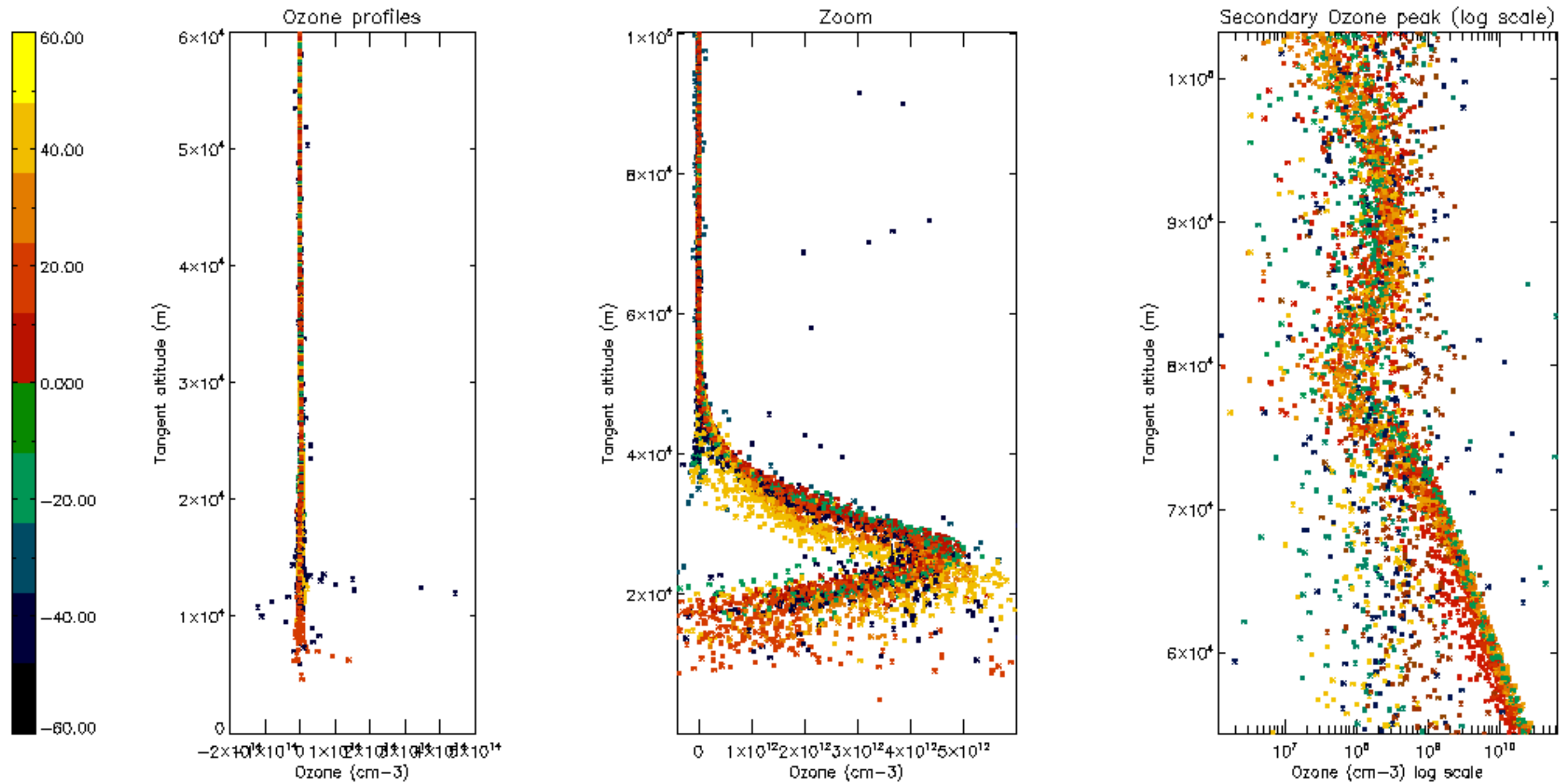


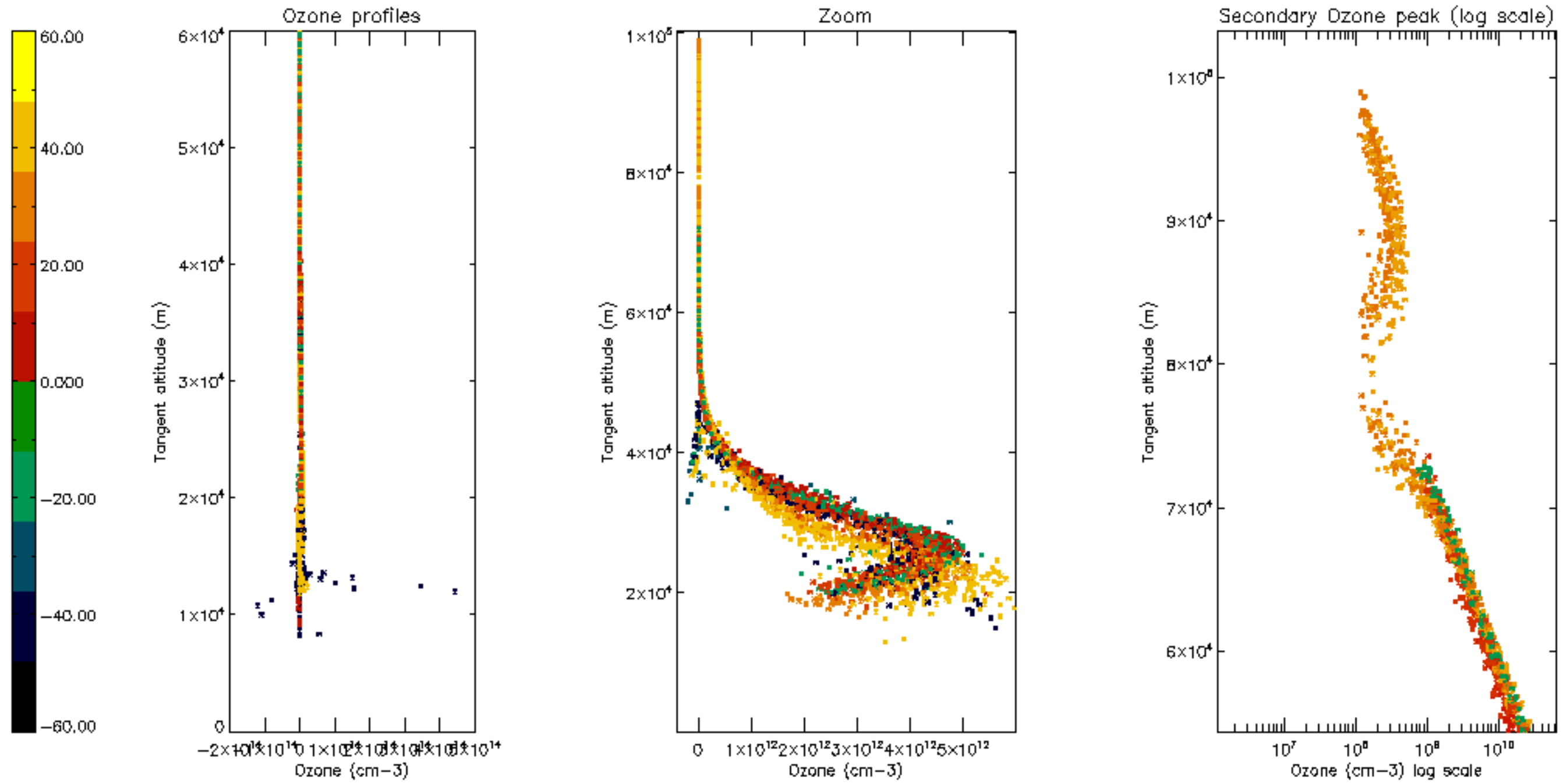
Percentage of star falling outside central band per profile

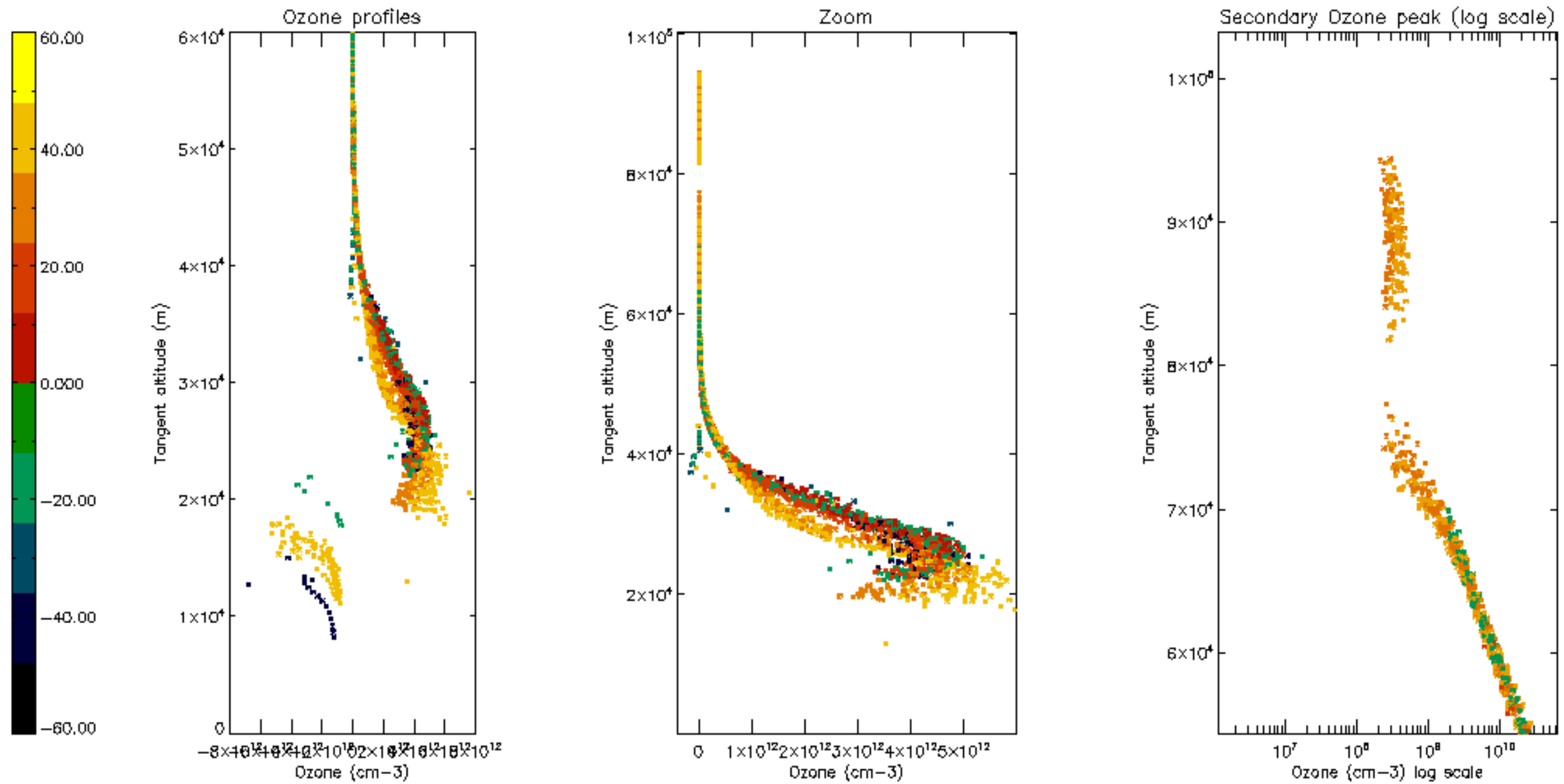


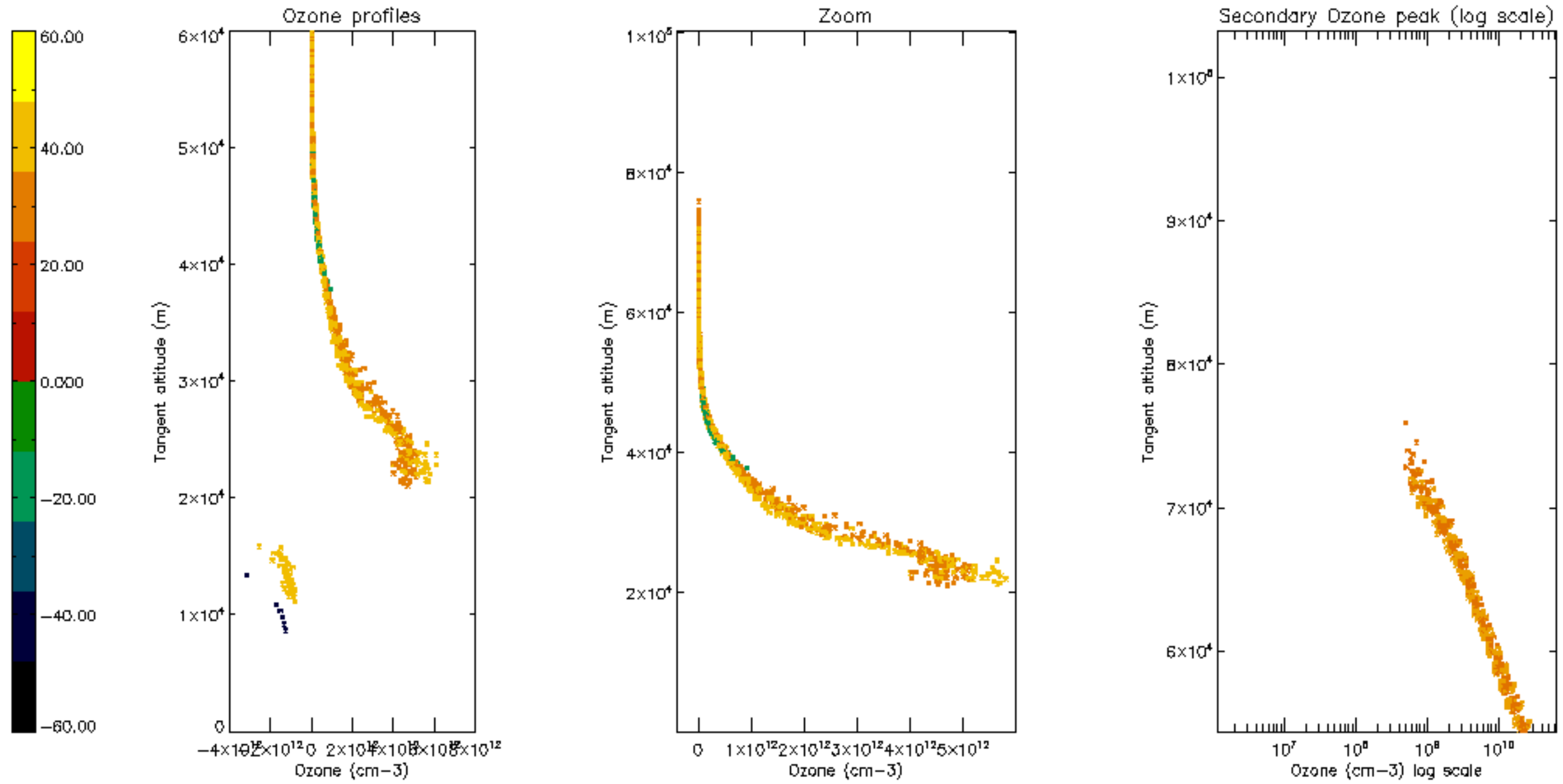
Percentage of saturation errors per profile

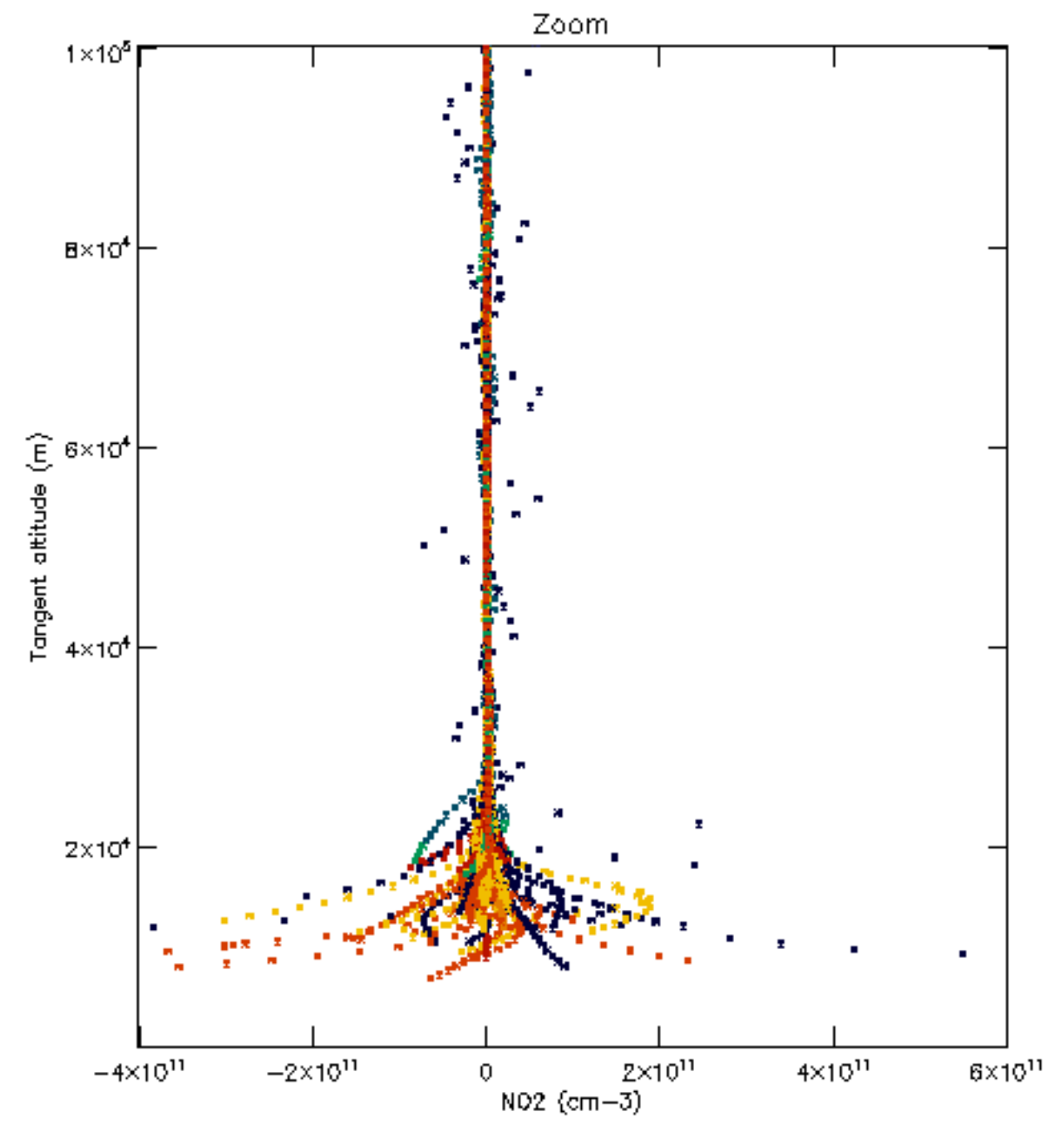
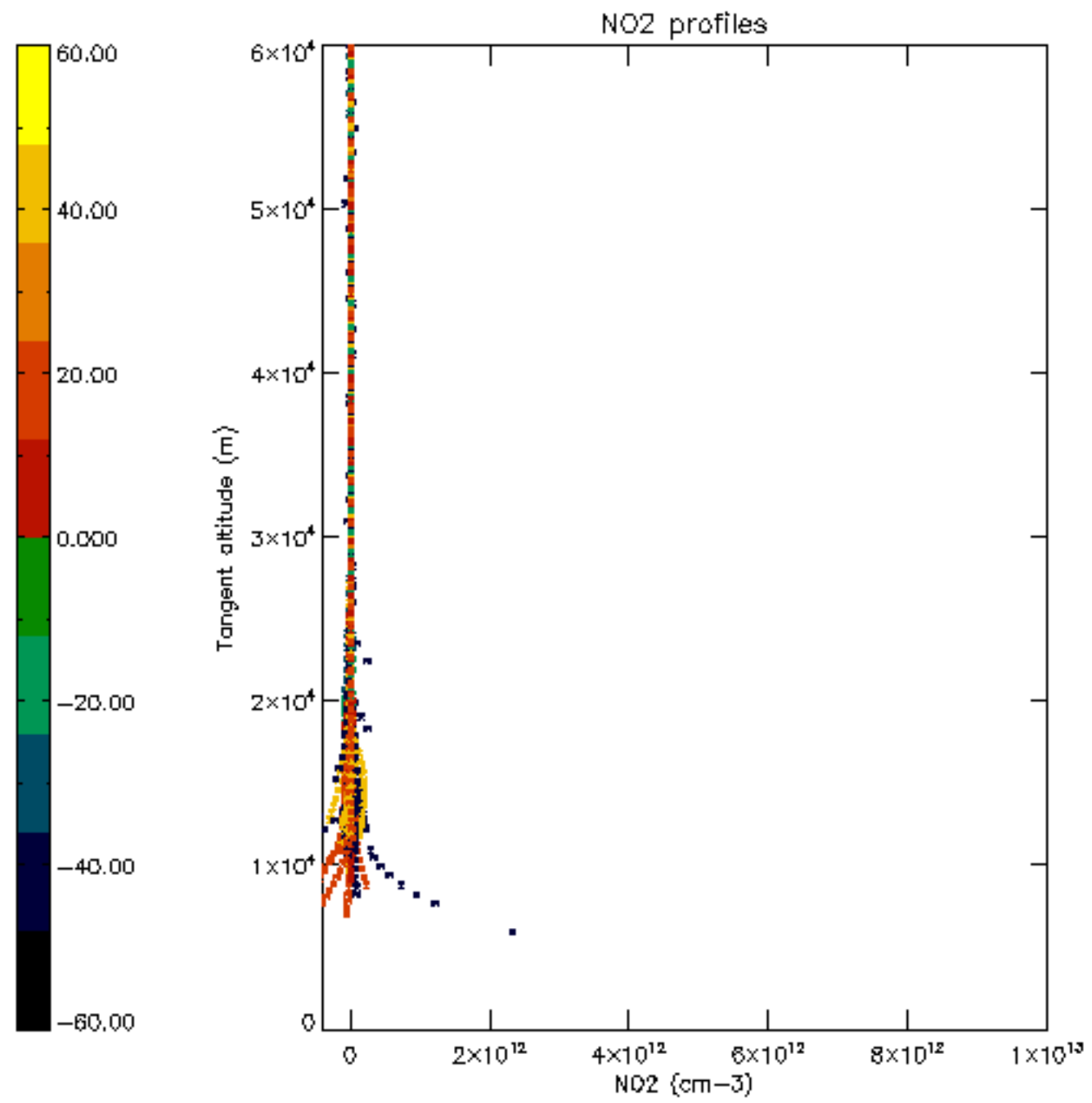


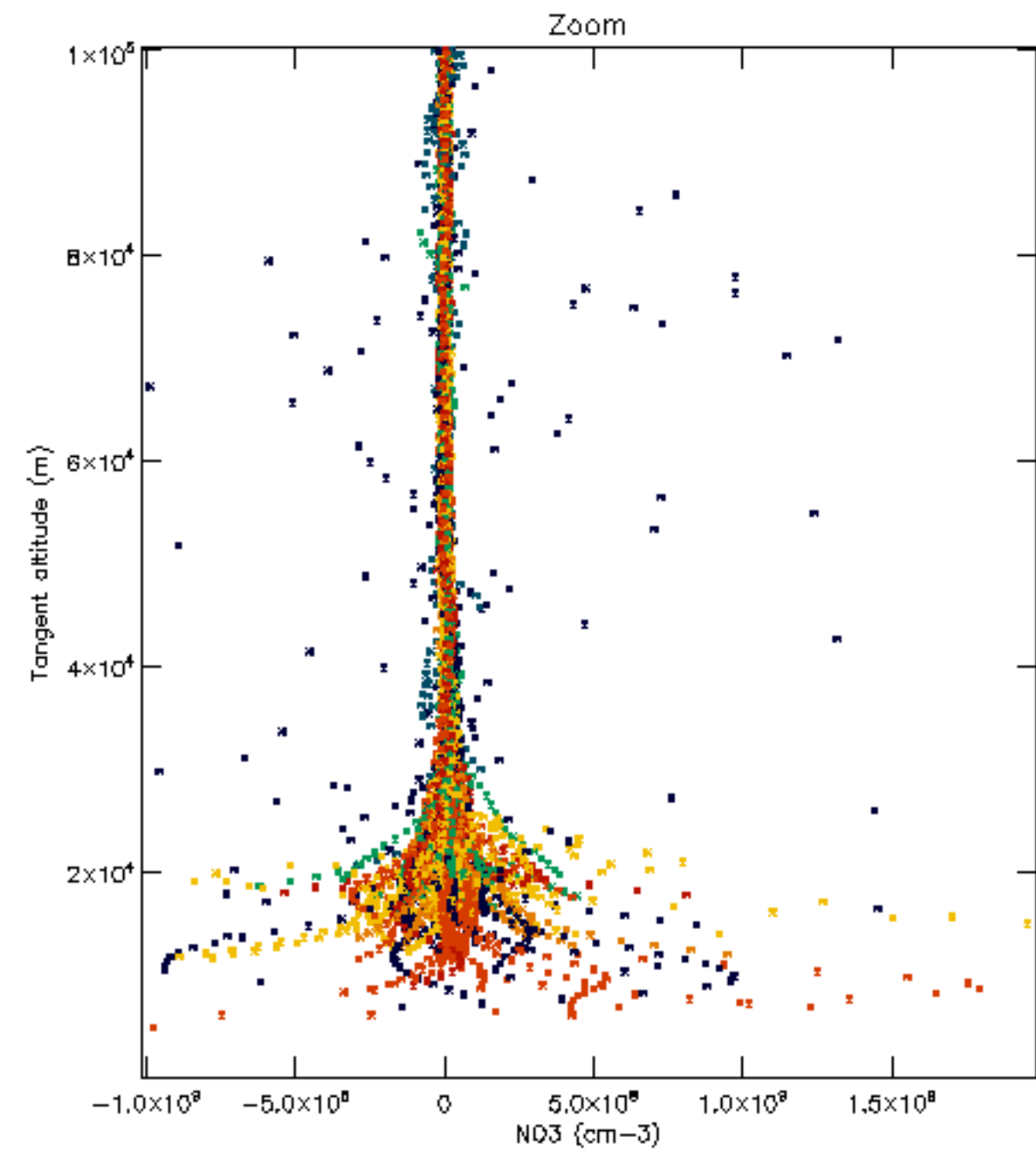
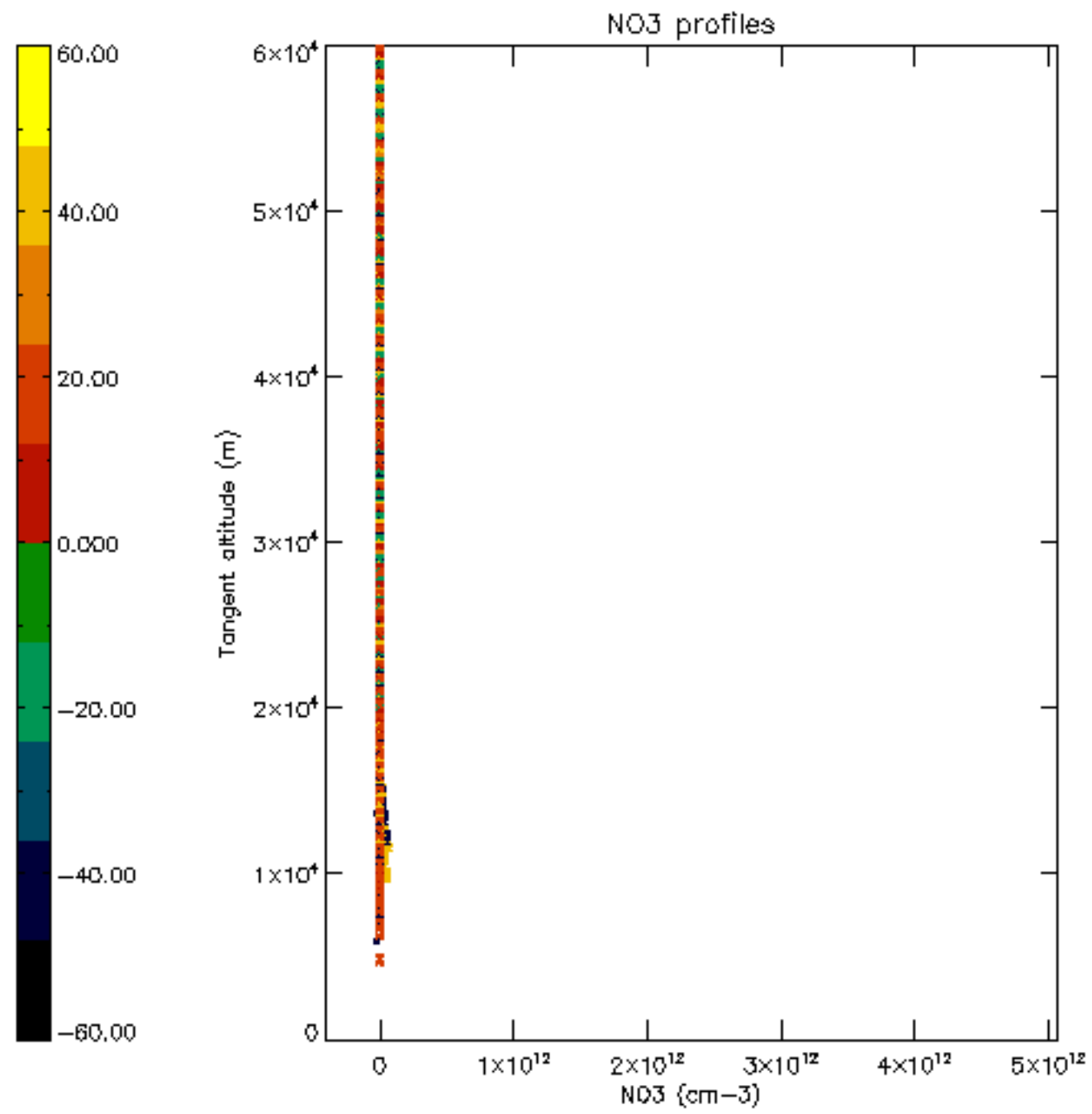


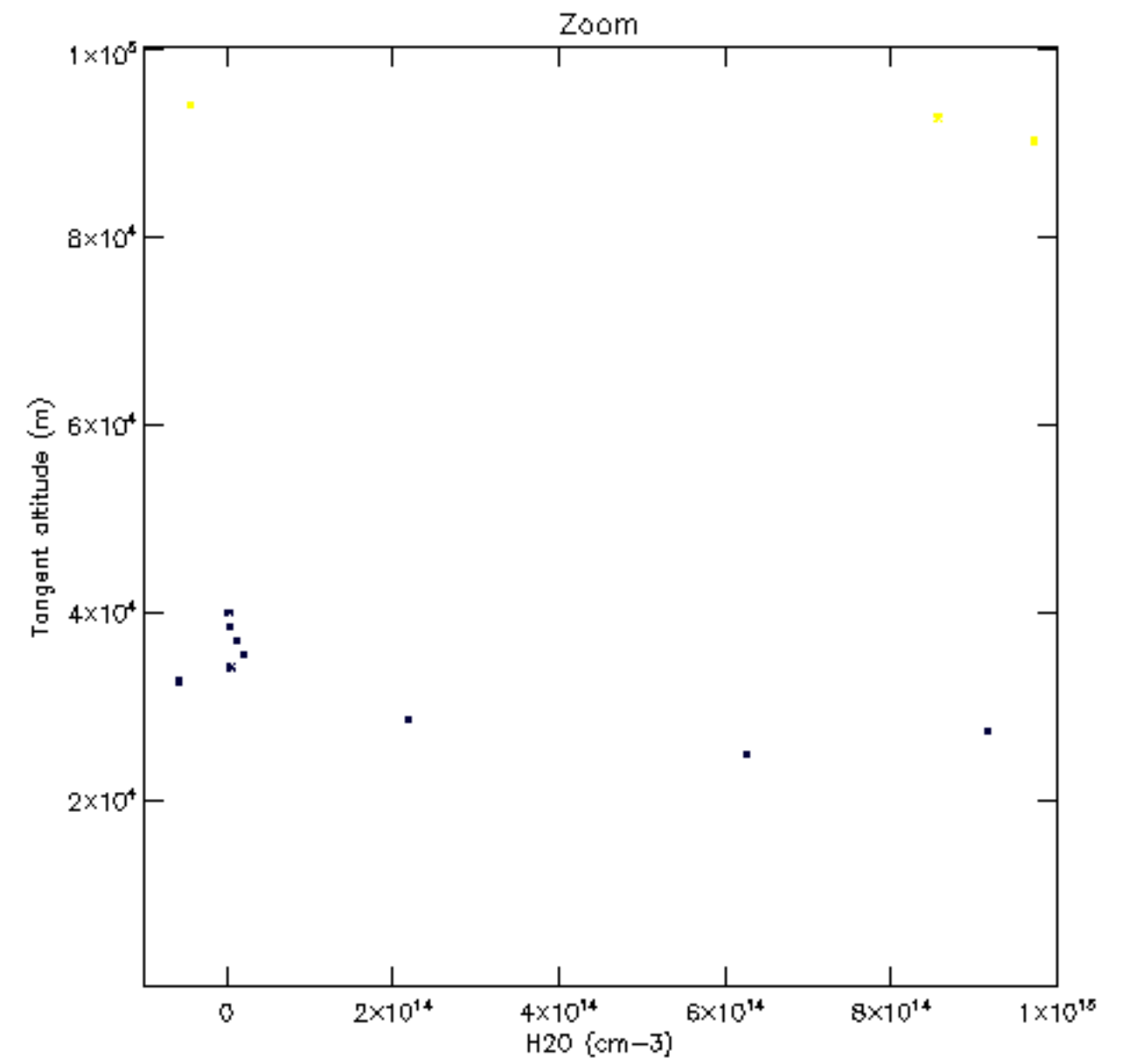
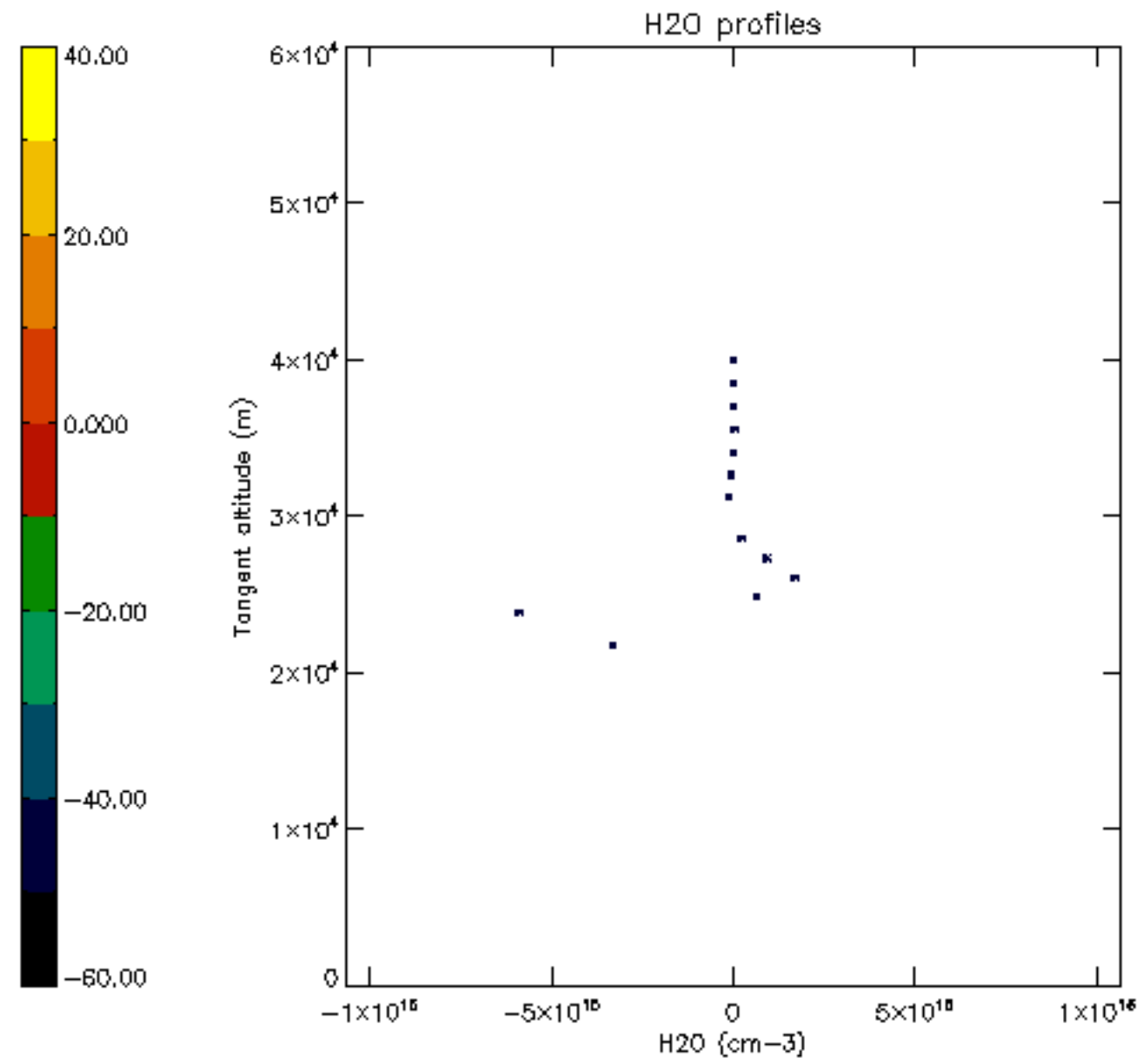


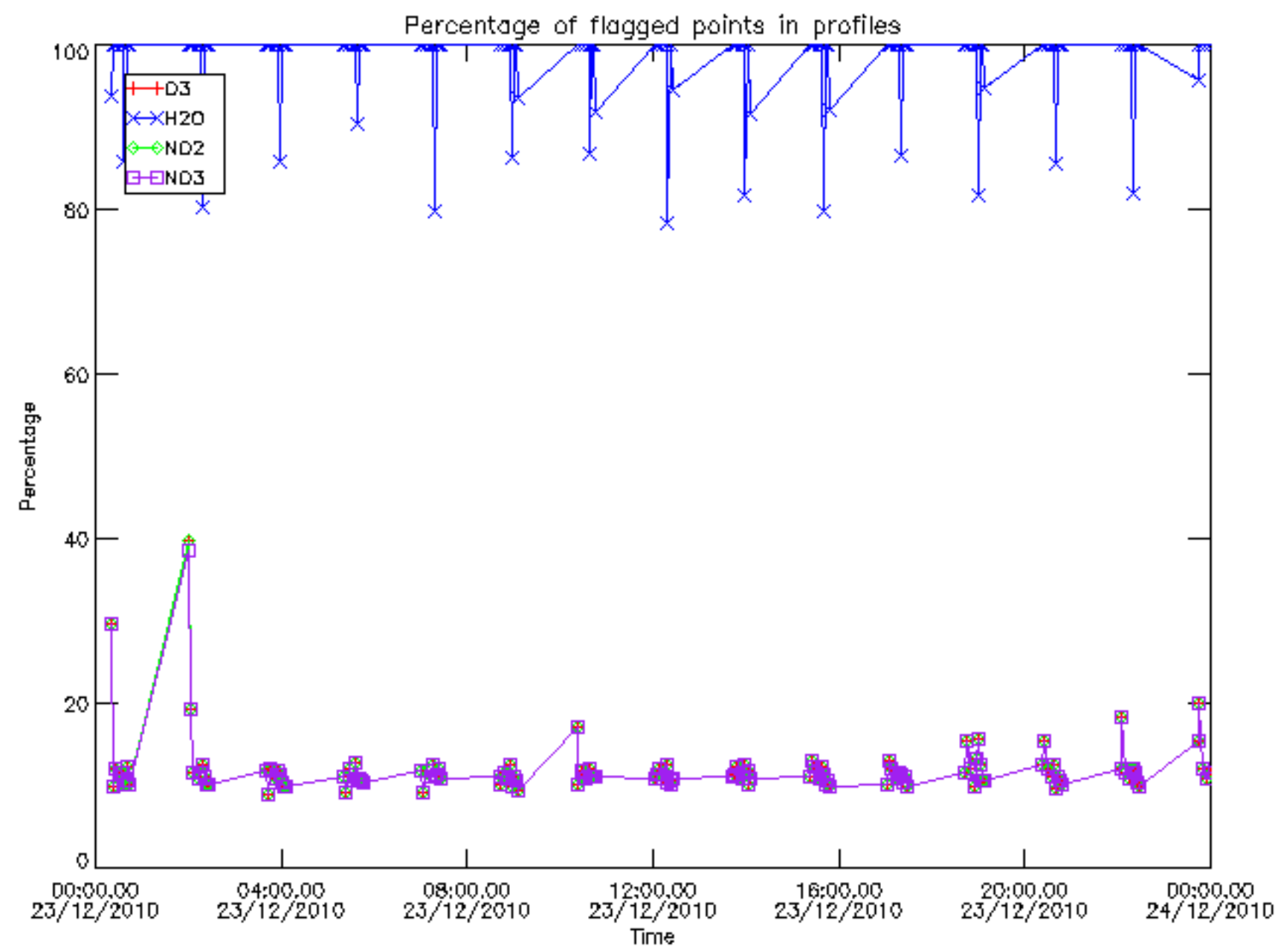




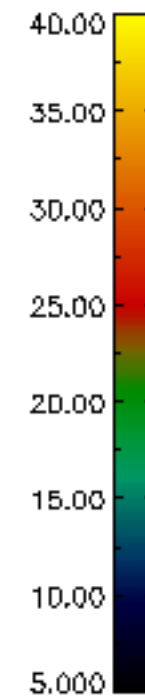
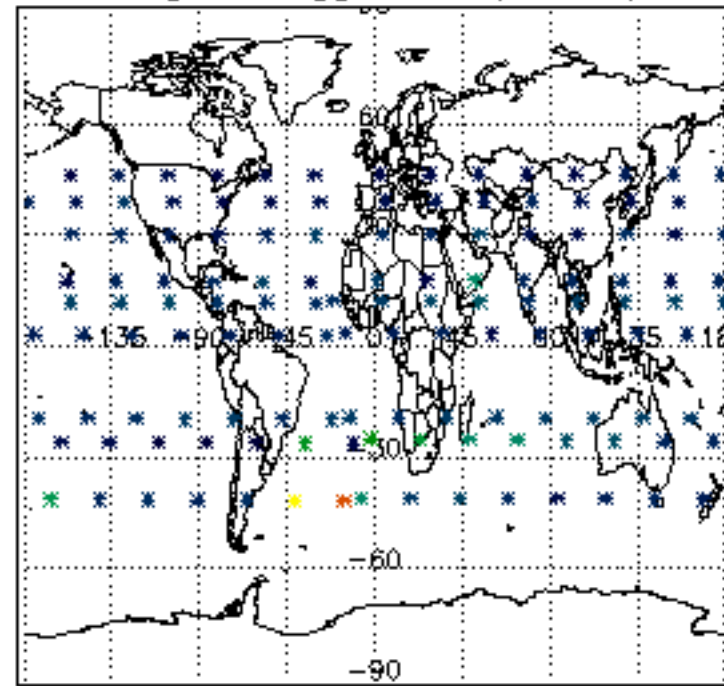




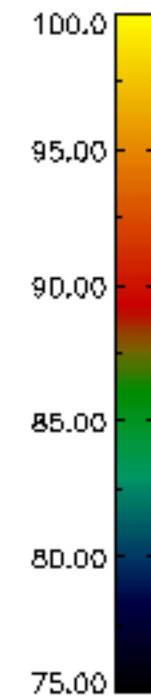
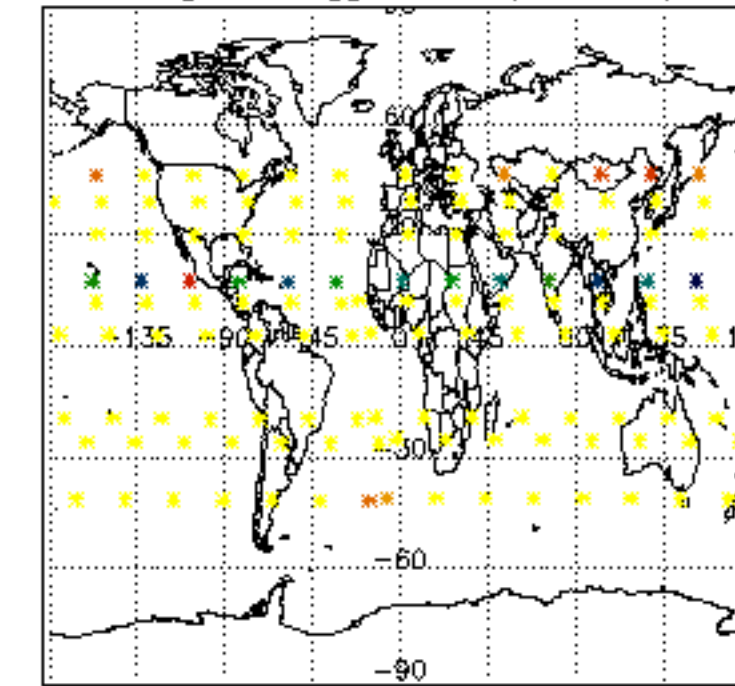




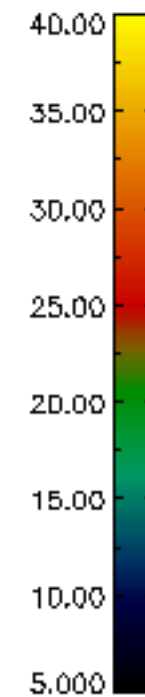
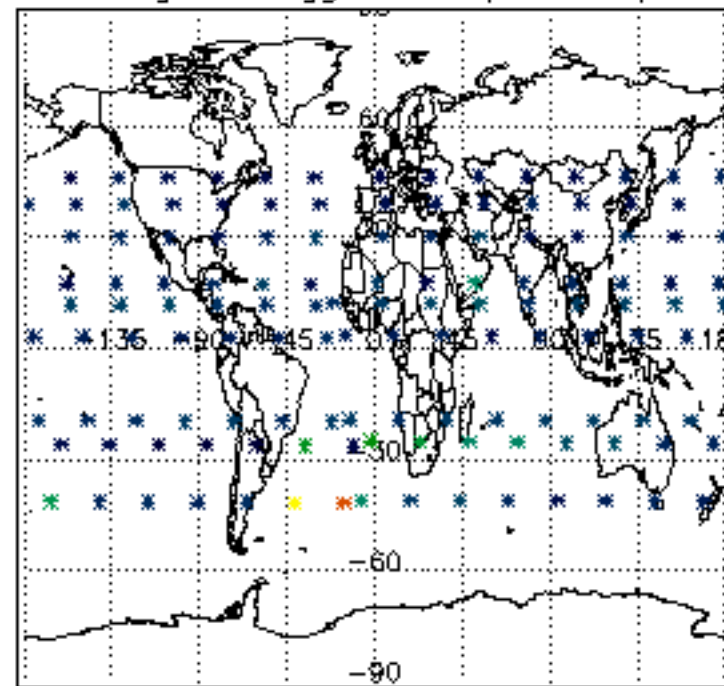
Percentage of flagged data per O3 profile



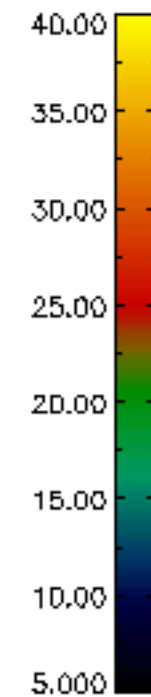
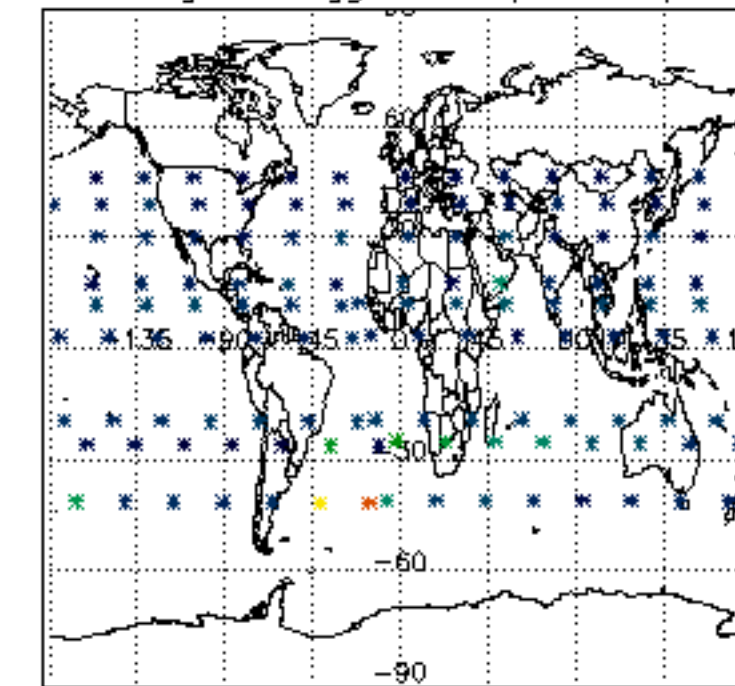
Percentage of flagged data per H2O profile

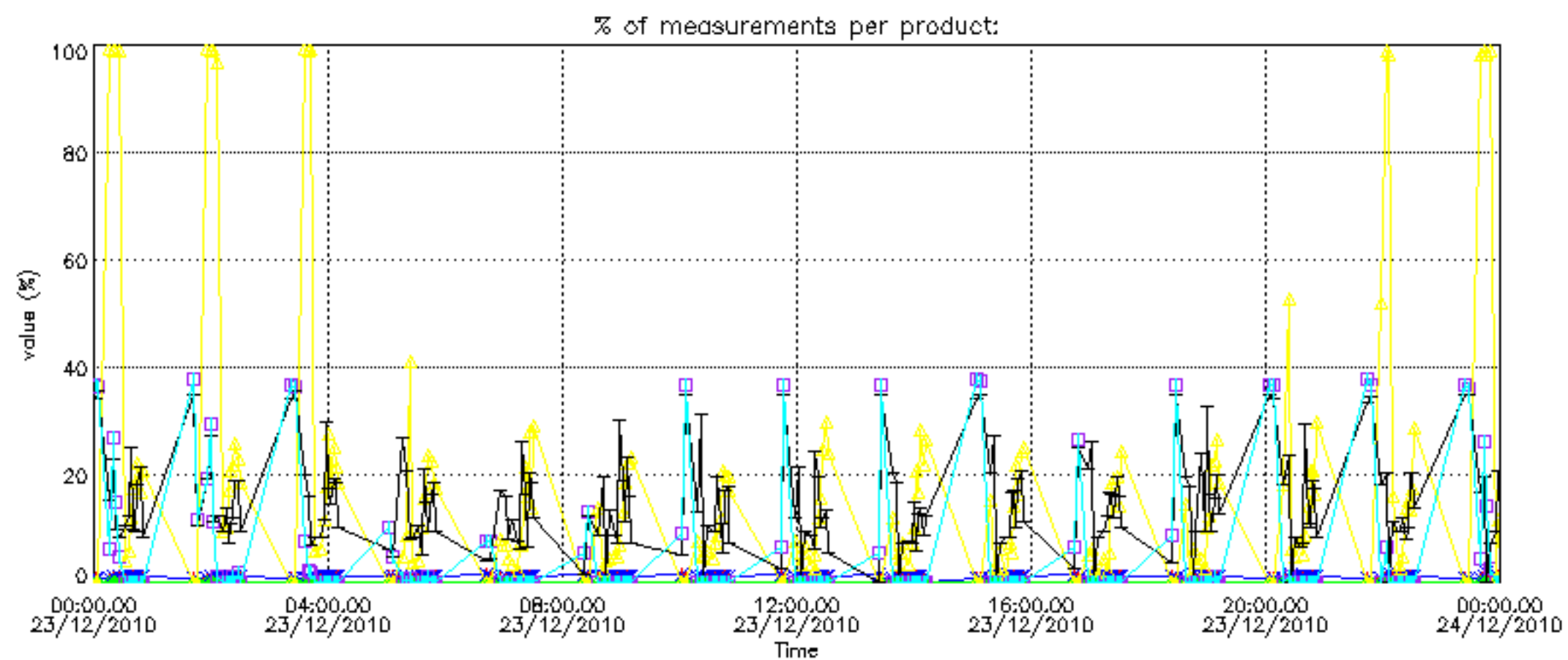
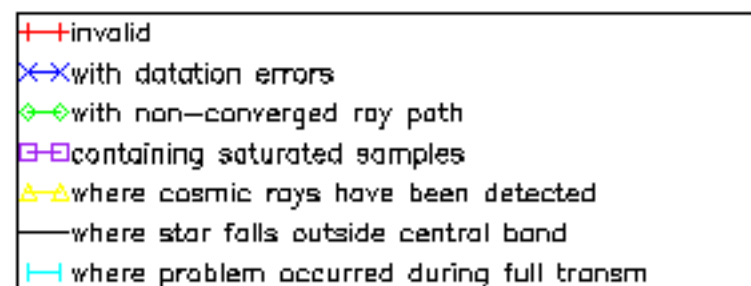


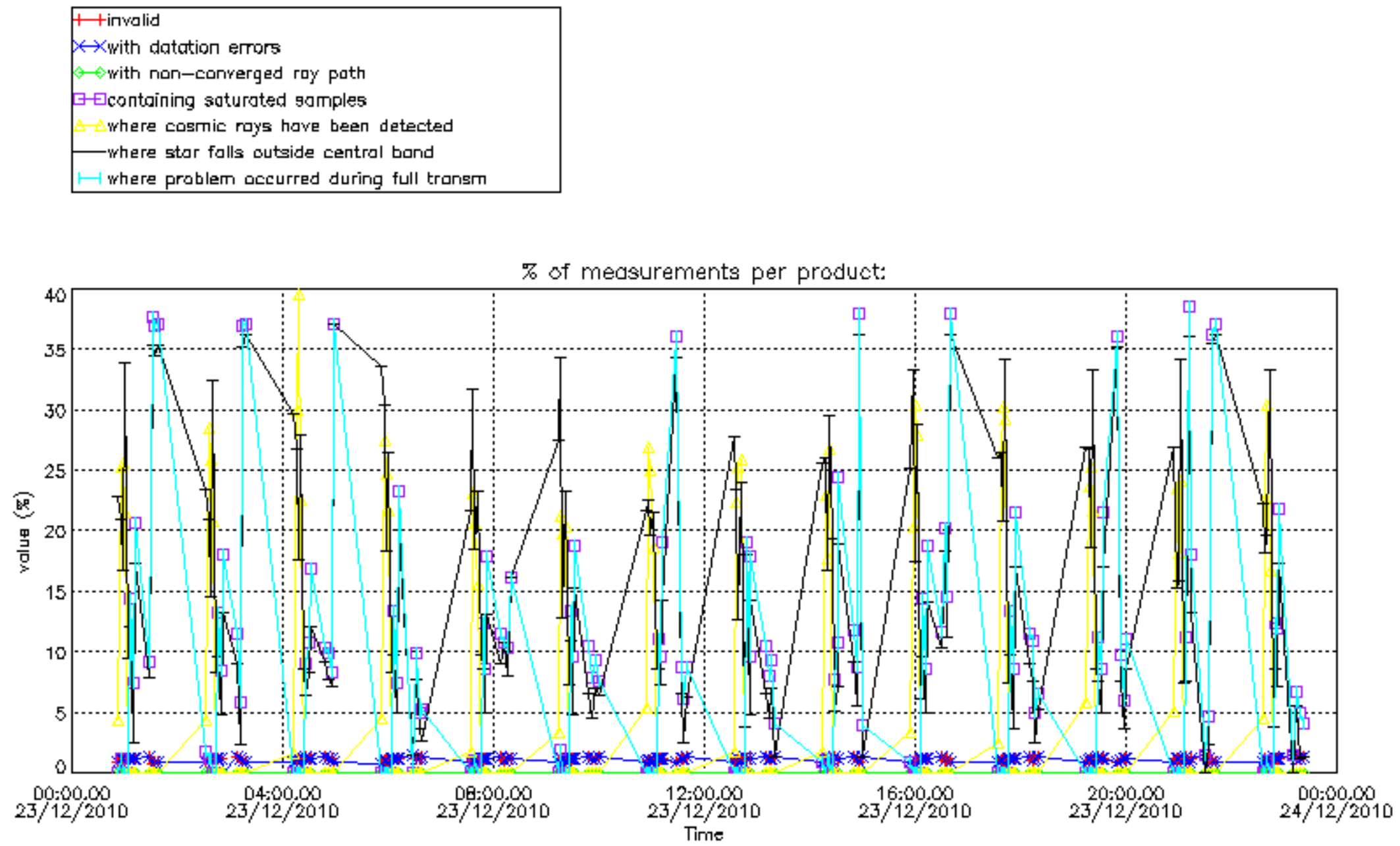
Percentage of flagged data per NO2 profile



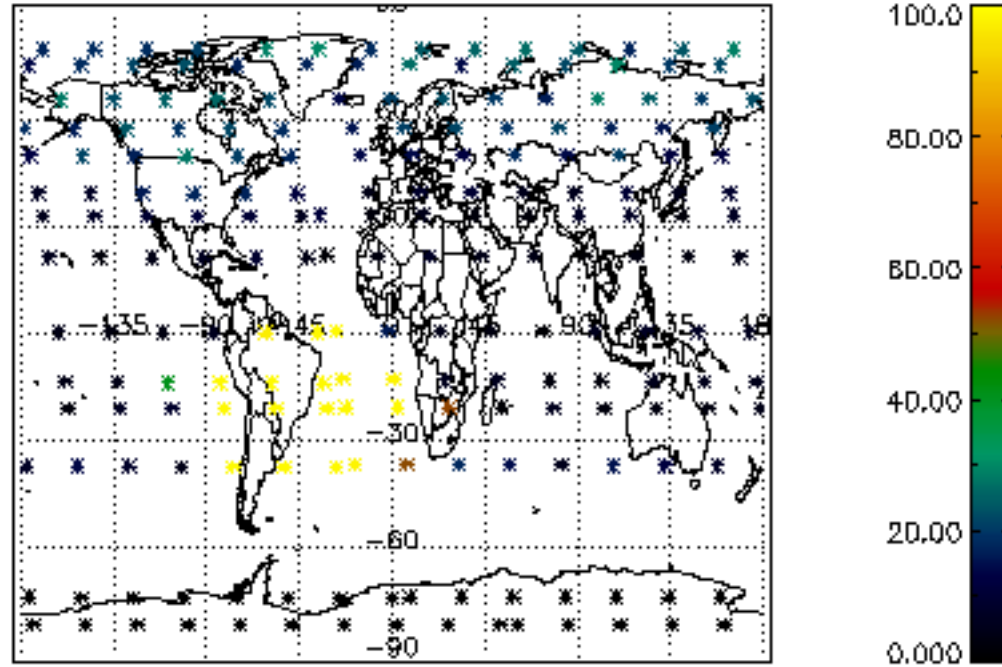
Percentage of flagged data per NO3 profile



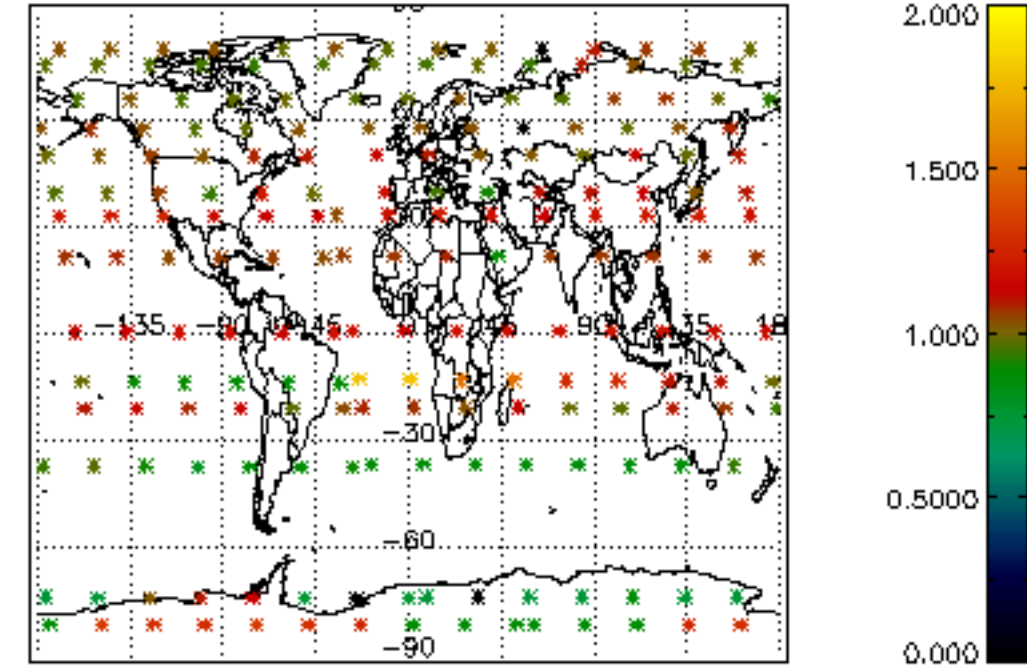




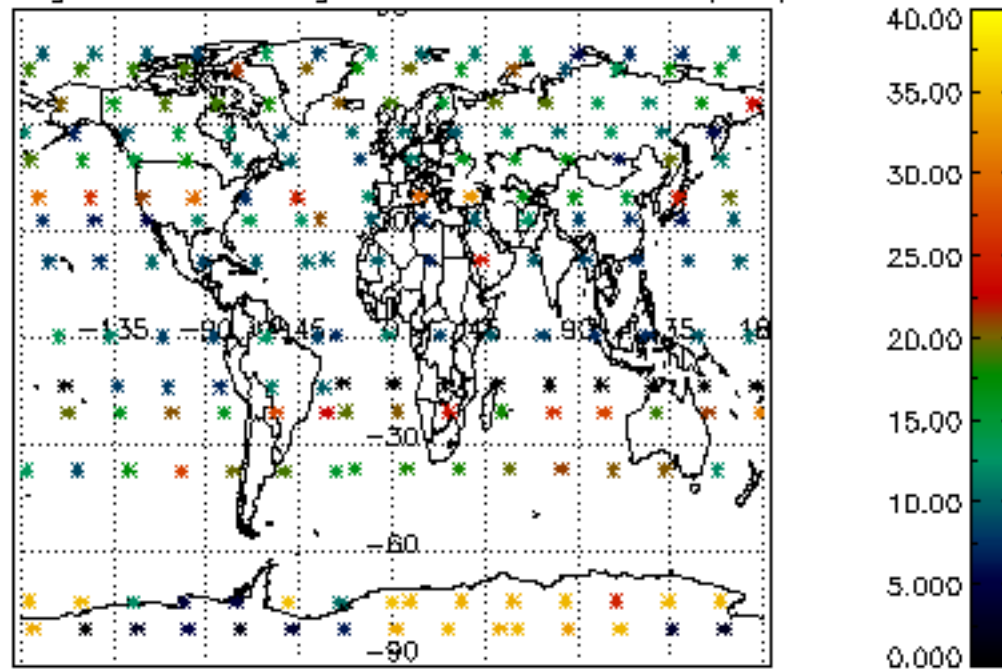
Percentage of cosmic ray hits per profile



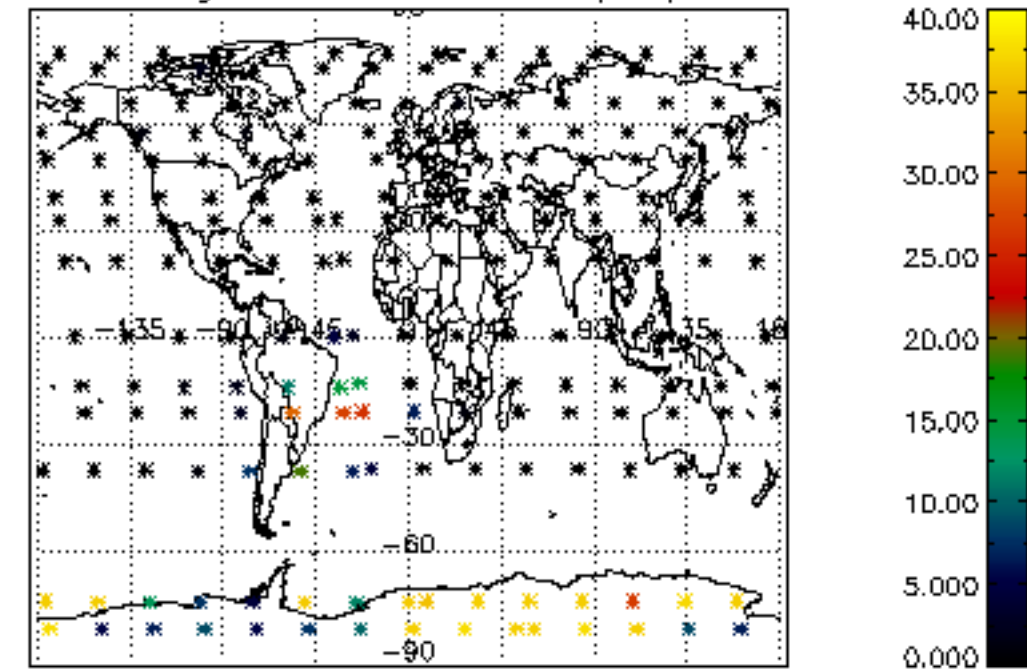
Percentage of datation errors per profile



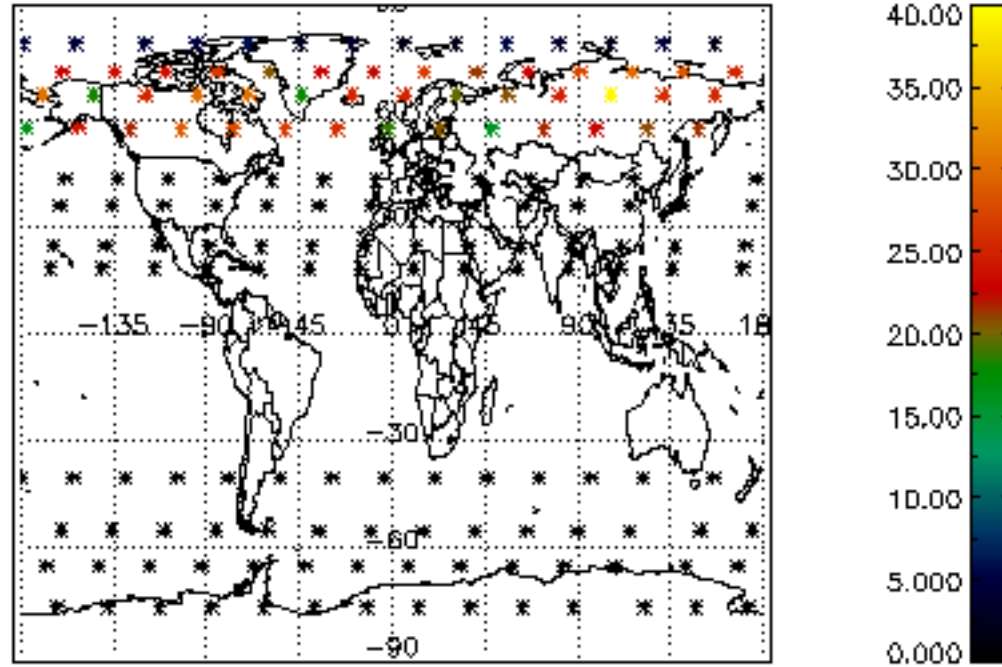
Percentage of star falling outside central band per profile



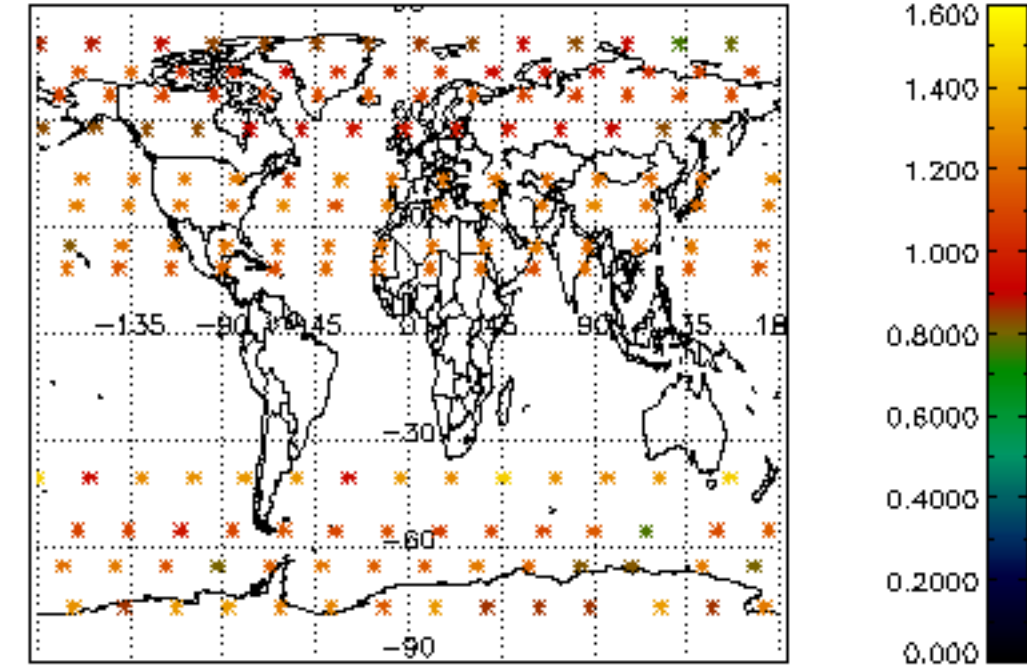
Percentage of saturation errors per profile



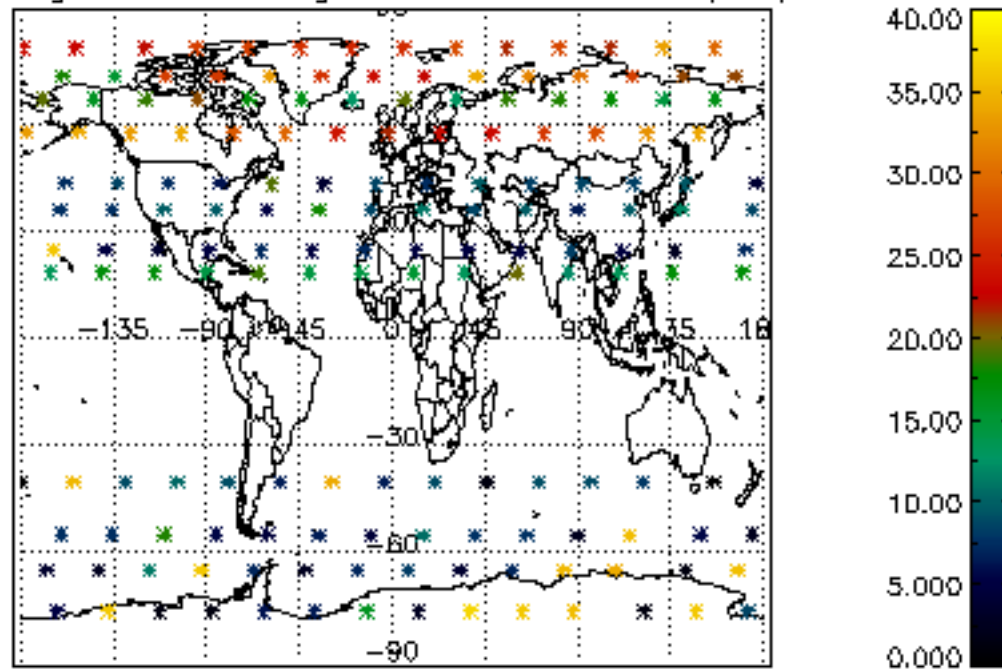
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

