

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	30APR2013 09:33:54
Data source version	GOMOS/6.01
Start time of products	17-12-2009 (17DEC2009 00:00:00)
Stop time of products	18-12-2009 (18DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	359
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__2PRFIN20091217_000155_000000462085_00131_40766_7158.N1	17-DEC-2009 00:01:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40766	No
2	GOM_NL__2PRFIN20091217_000538_000000422085_00131_40766_7159.N1	17-DEC-2009 00:05:38	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40766	No
3	GOM_NL__2PRFIN20091217_001019_000000492085_00131_40766_7160.N1	17-DEC-2009 00:10:19	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40766	No
4	GOM_NL__2PRFIN20091217_001228_000000502085_00131_40766_7161.N1	17-DEC-2009 00:12:28	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40766	No
5	GOM_NL__2PRFIN20091217_001509_000000532085_00131_40766_7162.N1	17-DEC-2009 00:15:09	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40766	No
6	GOM_NL__2PRFIN20091217_001822_000000532085_00131_40766_7163.N1	17-DEC-2009 00:18:22	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40766	No
7	GOM_NL__2PRFIN20091217_002009_000000312085_00131_40766_7164.N1	17-DEC-2009 00:20:09	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	40766	No
8	GOM_NL__2PRFIN20091217_002252_000000502085_00131_40766_7165.N1	17-DEC-2009 00:22:52	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40766	No
9	GOM_NL__2PRFIN20091217_002623_000000482085_00131_40766_7166.N1	17-DEC-2009 00:26:23	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40766	No
10	GOM_NL__2PRFIN20091217_002837_000000462085_00131_40766_7167.N1	17-DEC-2009 00:28:37	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40766	No
11	GOM_NL__2PRFIN20091217_003143_000000642085_00131_40766_7168.N1	17-DEC-2009 00:31:43	Twilight_stray	63.500	14	58Alp Ori	0.87000	3000.0	127	40766	No
12	GOM_NL__2PRFIN20091217_003342_000000512085_00131_40766_7169.N1	17-DEC-2009 00:33:42	Twilight_stray	51.000	13	87Alp Tau	0.86700	3800.0	102	40766	No
13	GOM_NL__2PRFIN20091217_003552_000000442085_00131_40766_7170.N1	17-DEC-2009 00:35:52	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40766	No
14	GOM_NL__2PRFIN20091217_003756_000000432085_00131_40766_7171.N1	17-DEC-2009 00:37:56	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40766	No
15	GOM_NL__2PRFIN20091217_004129_000000452085_00131_40766_7172.N1	17-DEC-2009 00:41:29	Bright	45.000	107	37The Aur	2.6490	11000.	90	40766	No
16	GOM_NL__2PRFIN20091217_004340_000000442085_00131_40766_7173.N1	17-DEC-2009 00:43:40	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	40766	No
17	GOM_NL__2PRFIN20091217_005857_000000332085_00131_40766_7174.N1	17-DEC-2009 00:58:57	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40766	No
18	GOM_NL__2PRFIN20091217_010332_000000622085_00131_40766_7175.N1	17-DEC-2009 01:03:32	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40766	No
19	GOM_NL__2PRFIN20091217_010610_000000582085_00131_40766_7176.N1	17-DEC-2009 01:06:10	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40766	No
20	GOM_NL__2PRFIN20091217_010932_000000352085_00131_40766_7177.N1	17-DEC-2009 01:09:32	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	40766	No
21	GOM_NL__2PRFIN20091217_011246_000000362085_00131_40766_7178.N1	17-DEC-2009 01:12:46	Bright	35.500	83		2.3780	11000.	71	40766	No
22	GOM_NL__2PRFIN20091217_011608_000000412085_00131_40766_7179.N1	17-DEC-2009 01:16:08	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	40766	No
23	GOM_NL__2PRFIN20091217_012610_000000552085_00131_40766_7180.N1	17-DEC-2009 01:26:10	Twilight_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40766	No
24	GOM_NL__2PRFIN20091217_013216_000000522085_00131_40766_7181.N1	17-DEC-2009 01:32:16	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40766	No
25	GOM_NL__2PRFIN20091217_013355_000000252085_00131_40766_7182.N1	17-DEC-2009 01:33:55	Dark	25.000	171	2Eps Crv	3.0010	4250.0	50	40766	No
26	GOM_NL__2PRFIN20091217_013659_000000412085_00131_40766_7183.N1	17-DEC-2009 01:36:59	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40766	No
27	GOM_NL__2PRFIN20091217_013838_000000432085_00132_40767_7166.N1	17-DEC-2009 01:38:38	Dark	42.500	99	Del Cen	2.5750	26000.	85	40767	No
28	GOM_NL__2PRFIN20091217_014232_000000472085_00132_40767_7167.N1	17-DEC-2009 01:42:32	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40767	No
29	GOM_NL__2PRFIN20091217_014615_000000422085_00132_40767_7168.N1	17-DEC-2009 01:46:15	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40767	No
30	GOM_NL__2PRFIN20091217_015056_000000452085_00132_40767_7169.N1	17-DEC-2009 01:50:56	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40767	No
31	GOM_NL__2PRFIN20091217_015304_000000462085_00132_40767_7170.N1	17-DEC-2009 01:53:04	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40767	No
32	GOM_NL__2PRFIN20091217_015545_000000532085_00132_40767_7171.N1	17-DEC-2009 01:55:45	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40767	No
33	GOM_NL__2PRFIN20091217_015858_000000522085_00132_40767_7172.N1	17-DEC-2009 01:58:58	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40767	No
34	GOM_NL__2PRFIN20091217_020045_000000312085_00132_40767_7173.N1	17-DEC-2009 02:00:45	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	40767	No
35	GOM_NL__2PRFIN20091217_020328_000000512085_00132_40767_7174.N1	17-DEC-2009 02:03:28	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	40767	No
36	GOM_NL__2PRFIN20091217_020659_000000482085_00132_40767_7175.N1	17-DEC-2009 02:06:59	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40767	No
37	GOM_NL__2PRFIN20091217_020912_000000462085_00132_40767_7176.N1	17-DEC-2009 02:09:12	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40767	No
38	GOM_NL__2PRFIN20091217_021218_000000602085_00132_40767_7177.N1	17-DEC-2009 02:12:18	Twilight_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40767	No
39	GOM_NL__2PRFIN20091217_021418_000000482085_00132_40767_7178.N1	17-DEC-2009 02:14:18	Twilight_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	40767	No
40	GOM_NL__2PRFIN20091217_021628_000000442085_00132_40767_7179.N1	17-DEC-2009 02:16:28	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40767	No
41	GOM_NL__2PRFIN20091217_021831_000000452085_00132_40767_7180.N1	17-DEC-2009 02:18:31	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	40767	No
42	GOM_NL__2PRFIN20091217_022204_000000442085_00132_40767_7181.N1	17-DEC-2009 02:22:04	Bright	43.500	107	37The Aur	2.6490	11000.	87	40767	No

43	GOM_NL__2PRFIN20091217_022415_000000422085_00132_40767_7182.N1	17-DEC-2009 02:24:15	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40767	No
44	GOM_NL__2PRFIN20091217_023933_000000382085_00132_40767_7183.N1	17-DEC-2009 02:39:33	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40767	No
45	GOM_NL__2PRFIN20091217_024408_000000412085_00132_40767_7184.N1	17-DEC-2009 02:44:08	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40767	No
46	GOM_NL__2PRFIN20091217_024645_000000582085_00132_40767_7185.N1	17-DEC-2009 02:46:45	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40767	No
47	GOM_NL__2PRFIN20091217_025008_000000402085_00132_40767_7186.N1	17-DEC-2009 02:50:08	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	40767	No
48	GOM_NL__2PRFIN20091217_025322_000000362085_00132_40767_7187.N1	17-DEC-2009 02:53:22	Bright	35.500	83		2.3780	11000.	71	40767	No
49	GOM_NL__2PRFIN20091217_025644_000000412085_00132_40767_7188.N1	17-DEC-2009 02:56:44	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	40767	No
50	GOM_NL__2PRFIN20091217_030647_000000522085_00132_40767_7189.N1	17-DEC-2009 03:06:47	Twilight	51.500	15	67Alp Vir	0.97600	28000.	103	40767	No
51	GOM_NL__2PRFIN20091217_031432_000000252085_00132_40767_7190.N1	17-DEC-2009 03:14:32	Dark	25.000	171	2Eps Crv	3.0010	4250.0	50	40767	No
52	GOM_NL__2PRFIN20091217_031735_000000402085_00132_40767_7191.N1	17-DEC-2009 03:17:35	Dark	39.500	64	Gam Cen	2.2000	10600.	79	40767	No
53	GOM_NL__2PRFIN20091217_031915_000000452085_00133_40768_7174.N1	17-DEC-2009 03:19:15	Dark	44.500	99	Del Cen	2.5750	26000.	89	40768	No
54	GOM_NL__2PRFIN20091217_032309_000000452085_00133_40768_7175.N1	17-DEC-2009 03:23:09	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40768	No
55	GOM_NL__2PRFIN20091217_032652_000000412085_00133_40768_7176.N1	17-DEC-2009 03:26:52	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40768	No
56	GOM_NL__2PRFIN20091217_033133_000000492085_00133_40768_7177.N1	17-DEC-2009 03:31:33	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40768	No
57	GOM_NL__2PRFIN20091217_033341_000000512085_00133_40768_7178.N1	17-DEC-2009 03:33:41	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40768	No
58	GOM_NL__2PRFIN20091217_033622_000000532085_00133_40768_7179.N1	17-DEC-2009 03:36:22	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40768	No
59	GOM_NL__2PRFIN20091217_033935_000000532085_00133_40768_7180.N1	17-DEC-2009 03:39:35	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40768	No
60	GOM_NL__2PRFIN20091217_034121_000000362085_00133_40768_7181.N1	17-DEC-2009 03:41:21	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	40768	No
61	GOM_NL__2PRFIN20091217_034404_000000522085_00133_40768_7182.N1	17-DEC-2009 03:44:04	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	40768	No
62	GOM_NL__2PRFIN20091217_034735_000000472085_00133_40768_7183.N1	17-DEC-2009 03:47:35	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40768	No
63	GOM_NL__2PRFIN20091217_034948_000000472085_00133_40768_7184.N1	17-DEC-2009 03:49:48	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40768	No
64	GOM_NL__2PRFIN20091217_035254_000000622085_00133_40768_7185.N1	17-DEC-2009 03:52:54	Twilight	61.500	14	58Alp Ori	0.87000	3000.0	123	40768	No
65	GOM_NL__2PRFIN20091217_035454_000000482085_00133_40768_7186.N1	17-DEC-2009 03:54:54	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	40768	No
66	GOM_NL__2PRFIN20091217_035703_000000422085_00133_40768_7187.N1	17-DEC-2009 03:57:03	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40768	No
67	GOM_NL__2PRFIN20091217_035907_000000442085_00133_40768_7188.N1	17-DEC-2009 03:59:07	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40768	No
68	GOM_NL__2PRFIN20091217_040240_000000442085_00133_40768_7189.N1	17-DEC-2009 04:02:40	Bright	44.000	107	37The Aur	2.6490	11000.	88	40768	No
69	GOM_NL__2PRFIN20091217_040451_000000422085_00133_40768_7190.N1	17-DEC-2009 04:04:51	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40768	No
70	GOM_NL__2PRFIN20091217_042009_000000342085_00133_40768_7191.N1	17-DEC-2009 04:20:09	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40768	No
71	GOM_NL__2PRFIN20091217_042444_000000432085_00133_40768_7192.N1	17-DEC-2009 04:24:44	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40768	No
72	GOM_NL__2PRFIN20091217_042721_000000412085_00133_40768_7193.N1	17-DEC-2009 04:27:21	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40768	No
73	GOM_NL__2PRFIN20091217_043044_000000362085_00133_40768_7194.N1	17-DEC-2009 04:30:44	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40768	No
74	GOM_NL__2PRFIN20091217_043358_000000372085_00133_40768_7195.N1	17-DEC-2009 04:33:58	Bright	37.000	83		2.3780	11000.	74	40768	No
75	GOM_NL__2PRFIN20091217_043721_000000552085_00133_40768_7196.N1	17-DEC-2009 04:37:21	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	40768	No
76	GOM_NL__2PRFIN20091217_044724_000000512085_00133_40768_7197.N1	17-DEC-2009 04:47:24	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	40768	No
77	GOM_NL__2PRFIN20091217_045212_000000442085_00133_40768_7198.N1	17-DEC-2009 04:52:12	Dark	44.000	163	7Del Crv	2.9450	11000.	88	40768	No
78	GOM_NL__2PRFIN20091217_045330_000000562085_00133_40768_7199.N1	17-DEC-2009 04:53:30	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	40768	No
79	GOM_NL__2PRFIN20091217_045812_000000442085_00133_40768_7200.N1	17-DEC-2009 04:58:12	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40768	No
80	GOM_NL__2PRFIN20091217_045951_000000412085_00134_40769_7191.N1	17-DEC-2009 04:59:51	Dark	41.000	99	Del Cen	2.5750	26000.	82	40769	No
81	GOM_NL__2PRFIN20091217_050345_000000452085_00134_40769_7192.N1	17-DEC-2009 05:03:45	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40769	No
82	GOM_NL__2PRFIN20091217_050728_000000482085_00134_40769_7193.N1	17-DEC-2009 05:07:28	Dark	47.500	71	Iot Car	2.2460	7700.0	95	40769	No
83	GOM_NL__2PRFIN20091217_051209_000000462085_00134_40769_7194.N1	17-DEC-2009 05:12:09	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40769	No
84	GOM_NL__2PRFIN20091217_051418_000000532085_00134_40769_7195.N1	17-DEC-2009 05:14:18	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40769	No
85	GOM_NL__2PRFIN20091217_051658_000000502085_00134_40769_7196.N1	17-DEC-2009 05:16:58	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40769	No
86	GOM_NL__2PRFIN20091217_052011_000000532085_00134_40769_7197.N1	17-DEC-2009 05:20:11	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40769	No
87	GOM_NL__2PRFIN20091217_052158_000000362085_00134_40769_7198.N1	17-DEC-2009 05:21:58	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	40769	No
88	GOM_NL__2PRFIN20091217_052441_000000512085_00134_40769_7199.N1	17-DEC-2009 05:24:41	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	40769	No
89	GOM_NL__2PRFIN20091217_052811_000000482085_00134_40769_7200.N1	17-DEC-2009 05:28:11	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	40769	No
90	GOM_NL__2PRFIN20091217_053024_000000482085_00134_40769_7201.N1	17-DEC-2009 05:30:24	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40769	No
91	GOM_NL__2PRFIN20091217_053330_000000662085_00134_40769_7202.N1	17-DEC-2009 05:33:30	Twilight	65.500	14	58Alp Ori	0.87000	3000.0	131	40769	No
92	GOM_NL__2PRFIN20091217_053530_000000482085_00134_40769_7203.N1	17-DEC-2009 05:35:30	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	40769	No
93	GOM_NL__2PRFIN20091217_053739_000000442085_00134_40769_7204.N1	17-DEC-2009 05:37:39	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40769	No
94	GOM_NL__2PRFIN20091217_053942_000000452085_00134_40769_7205.N1	17-DEC-2009 05:39:42	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	40769	No
95	GOM_NL__2PRFIN20091217_054315_000000432085_00134_40769_7206.N1	17-DEC-2009 05:43:15	Bright	42.500	107	37The Aur	2.6490	11000.	85	40769	No
96	GOM_NL__2PRFIN20091217_054526_000000422085_00134_40769_7207.N1	17-DEC-2009 05:45:26	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40769	No
97	GOM_NL__2PRFIN20091217_060045_000000402085_00134_40769_7208.N1	17-DEC-2009 06:00:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40769	No
98	GOM_NL__2PRFIN20091217_060519_000000622085_00134_40769_7209.N1	17-DEC-2009 06:05:19	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40769	No
99	GOM_NL__2PRFIN20091217_060757_000000432085_00134_40769_7210.N1	17-DEC-2009 06:07:57	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40769	No
100	GOM_NL__2PRFIN20091217_061121_000000552085_00134_40769_7211.N1	17-DEC-2009 06:11:21	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40769	No
101	GOM_NL__2PRFIN20091217_061435_000000362085_00134_40769_7212.N1	17-DEC-2009 06:14:35	Bright	36.000	83		2.3780	11000.	72	40769	No

102	GOM_NL__2PRFIN20091217_061757_000000462085_00134_40769_7213.N1	17-DEC-2009 06:17:57	Bright	46.000	111	8Eta Boo	2.6800	6000.0	92	40769	No
103	GOM_NL__2PRFIN20091217_062801_000000552085_00134_40769_7214.N1	17-DEC-2009 06:28:01	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	40769	No
104	GOM_NL__2PRFIN20091217_063250_000000442085_00134_40769_7215.N1	17-DEC-2009 06:32:50	Dark	44.000	163	7Del Crv	2.9450	11000.	88	40769	No
105	GOM_NL__2PRFIN20091217_063407_000000542085_00134_40769_7216.N1	17-DEC-2009 06:34:07	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40769	No
106	GOM_NL__2PRFIN20091217_063849_000000412085_00134_40769_7217.N1	17-DEC-2009 06:38:49	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40769	No
107	GOM_NL__2PRFIN20091217_064028_000000422085_00135_40770_7202.N1	17-DEC-2009 06:40:28	Dark	42.000	99	Del Cen	2.5750	26000.	84	40770	No
108	GOM_NL__2PRFIN20091217_064422_000000462085_00135_40770_7203.N1	17-DEC-2009 06:44:22	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40770	No
109	GOM_NL__2PRFIN20091217_064805_000000422085_00135_40770_7204.N1	17-DEC-2009 06:48:05	Dark	41.500	71	lot Car	2.2460	7700.0	83	40770	No
110	GOM_NL__2PRFIN20091217_065246_000000482085_00135_40770_7205.N1	17-DEC-2009 06:52:46	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40770	No
111	GOM_NL__2PRFIN20091217_065455_000000522085_00135_40770_7206.N1	17-DEC-2009 06:54:55	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40770	No
112	GOM_NL__2PRFIN20091217_065735_000000492085_00135_40770_7207.N1	17-DEC-2009 06:57:35	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40770	No
113	GOM_NL__2PRFIN20091217_070048_000000552085_00135_40770_7208.N1	17-DEC-2009 07:00:48	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	40770	No
114	GOM_NL__2PRFIN20091217_070234_000000402085_00135_40770_7209.N1	17-DEC-2009 07:02:34	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	40770	No
115	GOM_NL__2PRFIN20091217_070516_000000522085_00135_40770_7210.N1	17-DEC-2009 07:05:16	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	40770	No
116	GOM_NL__2PRFIN20091217_070847_000000492085_00135_40770_7211.N1	17-DEC-2009 07:08:47	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40770	No
117	GOM_NL__2PRFIN20091217_071100_000000482085_00135_40770_7212.N1	17-DEC-2009 07:11:00	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40770	No
118	GOM_NL__2PRFIN20091217_071405_000000552085_00135_40770_7213.N1	17-DEC-2009 07:14:05	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	40770	No
119	GOM_NL__2PRFIN20091217_071606_000000482085_00135_40770_7214.N1	17-DEC-2009 07:16:06	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	40770	No
120	GOM_NL__2PRFIN20091217_071815_000000432085_00135_40770_7215.N1	17-DEC-2009 07:18:15	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40770	No
121	GOM_NL__2PRFIN20091217_072018_000000422085_00135_40770_7216.N1	17-DEC-2009 07:20:18	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40770	No
122	GOM_NL__2PRFIN20091217_072351_000000452085_00135_40770_7217.N1	17-DEC-2009 07:23:51	Bright	44.500	107	37The Aur	2.6490	11000.	89	40770	No
123	GOM_NL__2PRFIN20091217_072601_000000452085_00135_40770_7218.N1	17-DEC-2009 07:26:01	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	40770	No
124	GOM_NL__2PRFIN20091217_074121_000000402085_00135_40770_7219.N1	17-DEC-2009 07:41:21	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40770	No
125	GOM_NL__2PRFIN20091217_074555_000000622085_00135_40770_7220.N1	17-DEC-2009 07:45:55	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40770	No
126	GOM_NL__2PRFIN20091217_074833_000000582085_00135_40770_7221.N1	17-DEC-2009 07:48:33	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40770	No
127	GOM_NL__2PRFIN20091217_075157_000000552085_00135_40770_7222.N1	17-DEC-2009 07:51:57	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40770	No
128	GOM_NL__2PRFIN20091217_075511_000000362085_00135_40770_7223.N1	17-DEC-2009 07:55:11	Bright	36.000	83		2.3780	11000.	72	40770	No
129	GOM_NL__2PRFIN20091217_075833_000000402085_00135_40770_7224.N1	17-DEC-2009 07:58:33	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	40770	No
130	GOM_NL__2PRFIN20091217_080837_000000512085_00135_40770_7225.N1	17-DEC-2009 08:08:37	Tw_i_and_stray	50.500	15	67Alp Vir	0.97600	28000.	101	40770	No
131	GOM_NL__2PRFIN20091217_081327_000000382085_00135_40770_7226.N1	17-DEC-2009 08:13:27	Dark	38.000	163	7Del Crv	2.9450	11000.	76	40770	No
132	GOM_NL__2PRFIN20091217_081444_000000542085_00135_40770_7227.N1	17-DEC-2009 08:14:44	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40770	No
133	GOM_NL__2PRFIN20091217_081926_000000472085_00135_40770_7228.N1	17-DEC-2009 08:19:26	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40770	No
134	GOM_NL__2PRFIN20091217_082104_000000412085_00136_40771_7211.N1	17-DEC-2009 08:21:04	Dark	40.500	99	Del Cen	2.5750	26000.	81	40771	No
135	GOM_NL__2PRFIN20091217_082459_000000472085_00136_40771_7212.N1	17-DEC-2009 08:24:59	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40771	No
136	GOM_NL__2PRFIN20091217_082841_000000422085_00136_40771_7213.N1	17-DEC-2009 08:28:41	Dark	41.500	71	lot Car	2.2460	7700.0	83	40771	No
137	GOM_NL__2PRFIN20091217_083323_000000512085_00136_40771_7214.N1	17-DEC-2009 08:33:23	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40771	No
138	GOM_NL__2PRFIN20091217_083531_000000522085_00136_40771_7215.N1	17-DEC-2009 08:35:31	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40771	No
139	GOM_NL__2PRFIN20091217_083811_000000532085_00136_40771_7216.N1	17-DEC-2009 08:38:11	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40771	No
140	GOM_NL__2PRFIN20091217_084124_000000532085_00136_40771_7217.N1	17-DEC-2009 08:41:24	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40771	No
141	GOM_NL__2PRFIN20091217_084310_000000402085_00136_40771_7218.N1	17-DEC-2009 08:43:10	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	40771	No
142	GOM_NL__2PRFIN20091217_084553_000000532085_00136_40771_7219.N1	17-DEC-2009 08:45:53	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	40771	No
143	GOM_NL__2PRFIN20091217_084923_000000472085_00136_40771_7220.N1	17-DEC-2009 08:49:23	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40771	No
144	GOM_NL__2PRFIN20091217_085136_000000472085_00136_40771_7221.N1	17-DEC-2009 08:51:36	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40771	No
145	GOM_NL__2PRFIN20091217_085441_000000612085_00136_40771_7222.N1	17-DEC-2009 08:54:41	Tw_i_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40771	No
146	GOM_NL__2PRFIN20091217_085642_000000462085_00136_40771_7223.N1	17-DEC-2009 08:56:42	Tw_i_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	40771	No
147	GOM_NL__2PRFIN20091217_085850_000000432085_00136_40771_7224.N1	17-DEC-2009 08:58:50	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40771	No
148	GOM_NL__2PRFIN20091217_090054_000000442085_00136_40771_7225.N1	17-DEC-2009 09:00:54	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40771	No
149	GOM_NL__2PRFIN20091217_090426_000000432085_00136_40771_7226.N1	17-DEC-2009 09:04:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	40771	No
150	GOM_NL__2PRFIN20091217_090637_000000442085_00136_40771_7227.N1	17-DEC-2009 09:06:37	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	40771	No
151	GOM_NL__2PRFIN20091217_092157_000000382085_00136_40771_7228.N1	17-DEC-2009 09:21:57	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40771	No
152	GOM_NL__2PRFIN20091217_092631_000000622085_00136_40771_7229.N1	17-DEC-2009 09:26:31	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40771	No
153	GOM_NL__2PRFIN20091217_092909_000000582085_00136_40771_7230.N1	17-DEC-2009 09:29:09	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40771	No
154	GOM_NL__2PRFIN20091217_093233_000000362085_00136_40771_7231.N1	17-DEC-2009 09:32:33	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40771	No
155	GOM_NL__2PRFIN20091217_093547_000000362085_00136_40771_7232.N1	17-DEC-2009 09:35:47	Bright	36.000	83		2.3780	11000.	72	40771	No
156	GOM_NL__2PRFIN20091217_093909_000000612085_00136_40771_7233.N1	17-DEC-2009 09:39:09	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40771	No
157	GOM_NL__2PRFIN20091217_094914_000000512085_00136_40771_7234.N1	17-DEC-2009 09:49:14	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	40771	No
158	GOM_NL__2PRFIN20091217_095404_000000382085_00136_40771_7235.N1	17-DEC-2009 09:54:04	Dark	38.000	163	7Del Crv	2.9450	11000.	76	40771	No
159	GOM_NL__2PRFIN20091217_095521_000000512085_00136_40771_7236.N1	17-DEC-2009 09:55:21	Dark	51.000	106	9Bet Crv	2.6480	5600.0	102	40771	No
160	GOM_NL__2PRFIN20091217_100002_000000412085_00136_40771_7237.N1	17-DEC-2009 10:00:02	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40771	No

161	GOM_NL__2PRFIN20091217_100141_000000422085_00137_40772_7232.N1	17-DEC-2009 10:01:41	Dark	42.000	99	Del Cen	2.5750	26000.	84	40772	No
162	GOM_NL__2PRFIN20091217_100536_000000472085_00137_40772_7233.N1	17-DEC-2009 10:05:36	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40772	No
163	GOM_NL__2PRFIN20091217_100918_000000402085_00137_40772_7234.N1	17-DEC-2009 10:09:18	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40772	No
164	GOM_NL__2PRFIN20091217_101359_000000472085_00137_40772_7235.N1	17-DEC-2009 10:13:59	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40772	No
165	GOM_NL__2PRFIN20091217_101608_000000512085_00137_40772_7236.N1	17-DEC-2009 10:16:08	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40772	No
166	GOM_NL__2PRFIN20091217_101848_000000532085_00137_40772_7237.N1	17-DEC-2009 10:18:48	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40772	No
167	GOM_NL__2PRFIN20091217_102200_000000542085_00137_40772_7238.N1	17-DEC-2009 10:22:00	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40772	No
168	GOM_NL__2PRFIN20091217_102347_000000452085_00137_40772_7239.N1	17-DEC-2009 10:23:47	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40772	No
169	GOM_NL__2PRFIN20091217_102629_000000502085_00137_40772_7240.N1	17-DEC-2009 10:26:29	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40772	No
170	GOM_NL__2PRFIN20091217_102959_000000502085_00137_40772_7241.N1	17-DEC-2009 10:29:59	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	40772	No
171	GOM_NL__2PRFIN20091217_103212_000000482085_00137_40772_7242.N1	17-DEC-2009 10:32:12	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40772	No
172	GOM_NL__2PRFIN20091217_103517_000000582085_00137_40772_7243.N1	17-DEC-2009 10:35:17	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40772	No
173	GOM_NL__2PRFIN20091217_103718_000000522085_00137_40772_7244.N1	17-DEC-2009 10:37:18	Tw_i_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	40772	No
174	GOM_NL__2PRFIN20091217_103926_000000452085_00137_40772_7245.N1	17-DEC-2009 10:39:26	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40772	No
175	GOM_NL__2PRFIN20091217_104129_000000412085_00137_40772_7246.N1	17-DEC-2009 10:41:29	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40772	No
176	GOM_NL__2PRFIN20091217_104501_000000652085_00137_40772_7247.N1	17-DEC-2009 10:45:01	Bright	65.000	107	37The Aur	2.6490	11000.	130	40772	No
177	GOM_NL__2PRFIN20091217_104712_000000422085_00137_40772_7248.N1	17-DEC-2009 10:47:12	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	40772	No
178	GOM_NL__2PRFIN20091217_110233_000000412085_00137_40772_7249.N1	17-DEC-2009 11:02:33	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40772	No
179	GOM_NL__2PRFIN20091217_110706_000000612085_00137_40772_7250.N1	17-DEC-2009 11:07:06	Bright	61.000	32	77Eps UMa	1.7630	11000.	122	40772	No
180	GOM_NL__2PRFIN20091217_110945_000000582085_00137_40772_7251.N1	17-DEC-2009 11:09:45	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40772	No
181	GOM_NL__2PRFIN20091217_111309_000000522085_00137_40772_7252.N1	17-DEC-2009 11:13:09	Bright	52.000	180	27Gam Boo	3.0400	8000.0	104	40772	No
182	GOM_NL__2PRFIN20091217_111623_000000542085_00137_40772_7253.N1	17-DEC-2009 11:16:23	Bright	54.000	83		2.3780	11000.	108	40772	No
183	GOM_NL__2PRFIN20091217_111946_000000422085_00137_40772_7254.N1	17-DEC-2009 11:19:46	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	40772	No
184	GOM_NL__2PRFIN20091217_112951_000000542085_00137_40772_7255.N1	17-DEC-2009 11:29:51	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40772	No
185	GOM_NL__2PRFIN20091217_113441_000000312085_00137_40772_7256.N1	17-DEC-2009 11:34:41	Dark	31.000	163	7Del Crv	2.9450	11000.	62	40772	No
186	GOM_NL__2PRFIN20091217_113558_000000562085_00137_40772_7257.N1	17-DEC-2009 11:35:58	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	40772	No
187	GOM_NL__2PRFIN20091217_114038_000000472085_00137_40772_7258.N1	17-DEC-2009 11:40:38	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40772	No
188	GOM_NL__2PRFIN20091217_114218_000000442085_00138_40773_7243.N1	17-DEC-2009 11:42:18	Dark	43.500	99	Del Cen	2.5750	26000.	87	40773	No
189	GOM_NL__2PRFIN20091217_114613_000000462085_00138_40773_7244.N1	17-DEC-2009 11:46:13	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40773	No
190	GOM_NL__2PRFIN20091217_114954_000000422085_00138_40773_7245.N1	17-DEC-2009 11:49:54	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40773	No
191	GOM_NL__2PRFIN20091217_115436_000000472085_00138_40773_7246.N1	17-DEC-2009 11:54:36	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40773	No
192	GOM_NL__2PRFIN20091217_115644_000000522085_00138_40773_7247.N1	17-DEC-2009 11:56:44	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40773	No
193	GOM_NL__2PRFIN20091217_115924_000000542085_00138_40773_7248.N1	17-DEC-2009 11:59:24	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	40773	No
194	GOM_NL__2PRFIN20091217_120236_000000532085_00138_40773_7249.N1	17-DEC-2009 12:02:36	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40773	No
195	GOM_NL__2PRFIN20091217_120423_000000452085_00138_40773_7250.N1	17-DEC-2009 12:04:23	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40773	No
196	GOM_NL__2PRFIN20091217_120705_000000492085_00138_40773_7251.N1	17-DEC-2009 12:07:05	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	40773	No
197	GOM_NL__2PRFIN20091217_121035_000000462085_00138_40773_7252.N1	17-DEC-2009 12:10:35	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40773	No
198	GOM_NL__2PRFIN20091217_121248_000000472085_00138_40773_7253.N1	17-DEC-2009 12:12:48	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40773	No
199	GOM_NL__2PRFIN20091217_121552_000000582085_00138_40773_7254.N1	17-DEC-2009 12:15:52	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40773	No
200	GOM_NL__2PRFIN20091217_121754_000000502085_00138_40773_7255.N1	17-DEC-2009 12:17:54	Tw_i_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	40773	No
201	GOM_NL__2PRFIN20091217_122001_000000442085_00138_40773_7256.N1	17-DEC-2009 12:20:01	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40773	No
202	GOM_NL__2PRFIN20091217_122205_000000442085_00138_40773_7257.N1	17-DEC-2009 12:22:05	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40773	No
203	GOM_NL__2PRFIN20091217_122536_000000442085_00138_40773_7258.N1	17-DEC-2009 12:25:36	Bright	43.500	107	37The Aur	2.6490	11000.	87	40773	No
204	GOM_NL__2PRFIN20091217_122748_000000422085_00138_40773_7259.N1	17-DEC-2009 12:27:48	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	40773	No
205	GOM_NL__2PRFIN20091217_124309_000000352085_00138_40773_7260.N1	17-DEC-2009 12:43:09	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40773	No
206	GOM_NL__2PRFIN20091217_124742_000000432085_00138_40773_7261.N1	17-DEC-2009 12:47:42	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40773	No
207	GOM_NL__2PRFIN20091217_125021_000000582085_00138_40773_7262.N1	17-DEC-2009 12:50:21	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40773	No
208	GOM_NL__2PRFIN20091217_125659_000000542085_00138_40773_7263.N1	17-DEC-2009 12:56:59	Bright	54.000	83		2.3780	11000.	108	40773	No
209	GOM_NL__2PRFIN20091217_130022_000000432085_00138_40773_7264.N1	17-DEC-2009 13:00:22	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	40773	No
210	GOM_NL__2PRFIN20091217_131027_000000512085_00138_40773_7265.N1	17-DEC-2009 13:10:27	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	40773	No
211	GOM_NL__2PRFIN20091217_131518_000000312085_00138_40773_7266.N1	17-DEC-2009 13:15:18	Dark	31.000	163	7Del Crv	2.9450	11000.	62	40773	No
212	GOM_NL__2PRFIN20091217_131635_000000572085_00138_40773_7267.N1	17-DEC-2009 13:16:35	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40773	No
213	GOM_NL__2PRFIN20091217_132115_000000472085_00138_40773_7268.N1	17-DEC-2009 13:21:15	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40773	No
214	GOM_NL__2PRFIN20091217_132254_000000422085_00139_40774_7264.N1	17-DEC-2009 13:22:54	Dark	41.500	99	Del Cen	2.5750	26000.	83	40774	No
215	GOM_NL__2PRFIN20091217_132650_000000462085_00139_40774_7265.N1	17-DEC-2009 13:26:50	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40774	No
216	GOM_NL__2PRFIN20091217_133031_000000422085_00139_40774_7266.N1	17-DEC-2009 13:30:31	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40774	No
217	GOM_NL__2PRFIN20091217_133513_000000442085_00139_40774_7267.N1	17-DEC-2009 13:35:13	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40774	No
218	GOM_NL__2PRFIN20091217_133721_000000492085_00139_40774_7268.N1	17-DEC-2009 13:37:21	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40774	No
219	GOM_NL__2PRFIN20091217_134001_000000562085_00139_40774_7269.N1	17-DEC-2009 13:40:01	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	40774	No

220	GOM_NL__2PRFIN20091217_134313_000000542085_00139_40774_7270.N1	17-DEC-2009 13:43:13	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40774	No
221	GOM_NL__2PRFIN20091217_134459_000000502085_00139_40774_7271.N1	17-DEC-2009 13:44:59	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40774	No
222	GOM_NL__2PRFIN20091217_134741_000000502085_00139_40774_7272.N1	17-DEC-2009 13:47:41	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40774	No
223	GOM_NL__2PRFIN20091217_135111_000000482085_00139_40774_7273.N1	17-DEC-2009 13:51:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40774	No
224	GOM_NL__2PRFIN20091217_135323_000000492085_00139_40774_7274.N1	17-DEC-2009 13:53:23	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	40774	No
225	GOM_NL__2PRFIN20091217_135628_000000572085_00139_40774_7275.N1	17-DEC-2009 13:56:28	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	40774	No
226	GOM_NL__2PRFIN20091217_135830_000000492085_00139_40774_7276.N1	17-DEC-2009 13:58:30	Tw_i_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	40774	No
227	GOM_NL__2PRFIN20091217_140037_000000422085_00139_40774_7277.N1	17-DEC-2009 14:00:37	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40774	No
228	GOM_NL__2PRFIN20091217_140240_000000442085_00139_40774_7278.N1	17-DEC-2009 14:02:40	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40774	No
229	GOM_NL__2PRFIN20091217_140612_000000442085_00139_40774_7279.N1	17-DEC-2009 14:06:12	Bright	43.500	107	37The Aur	2.6490	11000.	87	40774	No
230	GOM_NL__2PRFIN20091217_140823_000000442085_00139_40774_7280.N1	17-DEC-2009 14:08:23	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	40774	No
231	GOM_NL__2PRFIN20091217_142344_000000392085_00139_40774_7281.N1	17-DEC-2009 14:23:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40774	No
232	GOM_NL__2PRFIN20091217_142818_000000422085_00139_40774_7282.N1	17-DEC-2009 14:28:18	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40774	No
233	GOM_NL__2PRFIN20091217_143056_000000402085_00139_40774_7283.N1	17-DEC-2009 14:30:56	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40774	No
234	GOM_NL__2PRFIN20091217_143420_000000552085_00139_40774_7284.N1	17-DEC-2009 14:34:20	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40774	No
235	GOM_NL__2PRFIN20091217_143735_000000362085_00139_40774_7285.N1	17-DEC-2009 14:37:35	Bright	35.500	83		2.3780	11000.	71	40774	No
236	GOM_NL__2PRFIN20091217_144058_000000422085_00139_40774_7286.N1	17-DEC-2009 14:40:58	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	40774	No
237	GOM_NL__2PRFIN20091217_145104_000000552085_00139_40774_7287.N1	17-DEC-2009 14:51:04	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40774	No
238	GOM_NL__2PRFIN20091217_145435_000000472085_00139_40774_7288.N1	17-DEC-2009 14:54:35	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40774	No
239	GOM_NL__2PRFIN20091217_145712_000000522085_00139_40774_7289.N1	17-DEC-2009 14:57:12	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40774	No
240	GOM_NL__2PRFIN20091217_150152_000000412085_00139_40774_7290.N1	17-DEC-2009 15:01:52	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40774	No
241	GOM_NL__2PRFIN20091217_150331_000000412085_00140_40775_7268.N1	17-DEC-2009 15:03:31	Dark	40.500	99	Del Cen	2.5750	26000.	81	40775	No
242	GOM_NL__2PRFIN20091217_150726_000000452085_00140_40775_7269.N1	17-DEC-2009 15:07:26	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40775	No
243	GOM_NL__2PRFIN20091217_151107_000000412085_00140_40775_7270.N1	17-DEC-2009 15:11:07	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40775	No
244	GOM_NL__2PRFIN20091217_151549_000000452085_00140_40775_7271.N1	17-DEC-2009 15:15:49	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40775	No
245	GOM_NL__2PRFIN20091217_151758_000000512085_00140_40775_7272.N1	17-DEC-2009 15:17:58	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40775	No
246	GOM_NL__2PRFIN20091217_152037_000000522085_00140_40775_7273.N1	17-DEC-2009 15:20:37	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40775	No
247	GOM_NL__2PRFIN20091217_152349_000000522085_00140_40775_7274.N1	17-DEC-2009 15:23:49	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40775	No
248	GOM_NL__2PRFIN20091217_152535_000000502085_00140_40775_7275.N1	17-DEC-2009 15:25:35	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40775	No
249	GOM_NL__2PRFIN20091217_152817_000000512085_00140_40775_7276.N1	17-DEC-2009 15:28:17	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	40775	No
250	GOM_NL__2PRFIN20091217_153147_000000532085_00140_40775_7277.N1	17-DEC-2009 15:31:47	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	40775	No
251	GOM_NL__2PRFIN20091217_153359_000000472085_00140_40775_7278.N1	17-DEC-2009 15:33:59	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40775	No
252	GOM_NL__2PRFIN20091217_153704_000000652085_00140_40775_7279.N1	17-DEC-2009 15:37:04	Tw_i_and_stray	65.000	14	58Alp Ori	0.87000	3000.0	130	40775	No
253	GOM_NL__2PRFIN20091217_153905_000000532085_00140_40775_7280.N1	17-DEC-2009 15:39:05	Tw_i_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	40775	No
254	GOM_NL__2PRFIN20091217_154112_000000452085_00140_40775_7281.N1	17-DEC-2009 15:41:12	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40775	No
255	GOM_NL__2PRFIN20091217_154316_000000442085_00140_40775_7282.N1	17-DEC-2009 15:43:16	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	40775	No
256	GOM_NL__2PRFIN20091217_154647_000000442085_00140_40775_7283.N1	17-DEC-2009 15:46:47	Bright	44.000	107	37The Aur	2.6490	11000.	88	40775	No
257	GOM_NL__2PRFIN20091217_154858_000000432085_00140_40775_7284.N1	17-DEC-2009 15:48:58	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40775	No
258	GOM_NL__2PRFIN20091217_160420_000000392085_00140_40775_7285.N1	17-DEC-2009 16:04:20	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40775	No
259	GOM_NL__2PRFIN20091217_160854_000000622085_00140_40775_7286.N1	17-DEC-2009 16:08:54	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40775	No
260	GOM_NL__2PRFIN20091217_161132_000000422085_00140_40775_7287.N1	17-DEC-2009 16:11:32	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40775	No
261	GOM_NL__2PRFIN20091217_161457_000000362085_00140_40775_7288.N1	17-DEC-2009 16:14:57	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40775	No
262	GOM_NL__2PRFIN20091217_161811_000000362085_00140_40775_7289.N1	17-DEC-2009 16:18:11	Bright	35.500	83		2.3780	11000.	71	40775	No
263	GOM_NL__2PRFIN20091217_162134_000000402085_00140_40775_7290.N1	17-DEC-2009 16:21:34	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	40775	No
264	GOM_NL__2PRFIN20091217_163141_000000552085_00140_40775_7291.N1	17-DEC-2009 16:31:41	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40775	No
265	GOM_NL__2PRFIN20091217_163511_000000492085_00140_40775_7292.N1	17-DEC-2009 16:35:11	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40775	No
266	GOM_NL__2PRFIN20091217_163749_000000582085_00140_40775_7293.N1	17-DEC-2009 16:37:49	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40775	No
267	GOM_NL__2PRFIN20091217_164228_000000462085_00140_40775_7294.N1	17-DEC-2009 16:42:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40775	No
268	GOM_NL__2PRFIN20091217_164408_000000422085_00141_40776_7297.N1	17-DEC-2009 16:44:08	Dark	41.500	99	Del Cen	2.5750	26000.	83	40776	No
269	GOM_NL__2PRFIN20091217_164803_000000492085_00141_40776_7298.N1	17-DEC-2009 16:48:03	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40776	No
270	GOM_NL__2PRFIN20091217_165144_000000432085_00141_40776_7299.N1	17-DEC-2009 16:51:44	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40776	No
271	GOM_NL__2PRFIN20091217_165626_000000542085_00141_40776_7300.N1	17-DEC-2009 16:56:26	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	40776	No
272	GOM_NL__2PRFIN20091217_165834_000000542085_00141_40776_7301.N1	17-DEC-2009 16:58:34	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40776	No
273	GOM_NL__2PRFIN20091217_170114_000000512085_00141_40776_7302.N1	17-DEC-2009 17:01:14	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40776	No
274	GOM_NL__2PRFIN20091217_170426_000000522085_00141_40776_7303.N1	17-DEC-2009 17:04:26	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40776	No
275	GOM_NL__2PRFIN20091217_170612_000000522085_00141_40776_7304.N1	17-DEC-2009 17:06:12	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40776	No
276	GOM_NL__2PRFIN20091217_170910_000000272085_00141_40776_7305.N1	17-DEC-2009 17:09:10	Straylight	27.000	1	9Alp CMa	-1.4400	11000.	54	40776	No
277	GOM_NL__2PRFIN20091217_171223_000000472085_00141_40776_7306.N1	17-DEC-2009 17:12:23	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40776	No
278	GOM_NL__2PRFIN20091217_171435_000000482085_00141_40776_7307.N1	17-DEC-2009 17:14:35	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40776	No

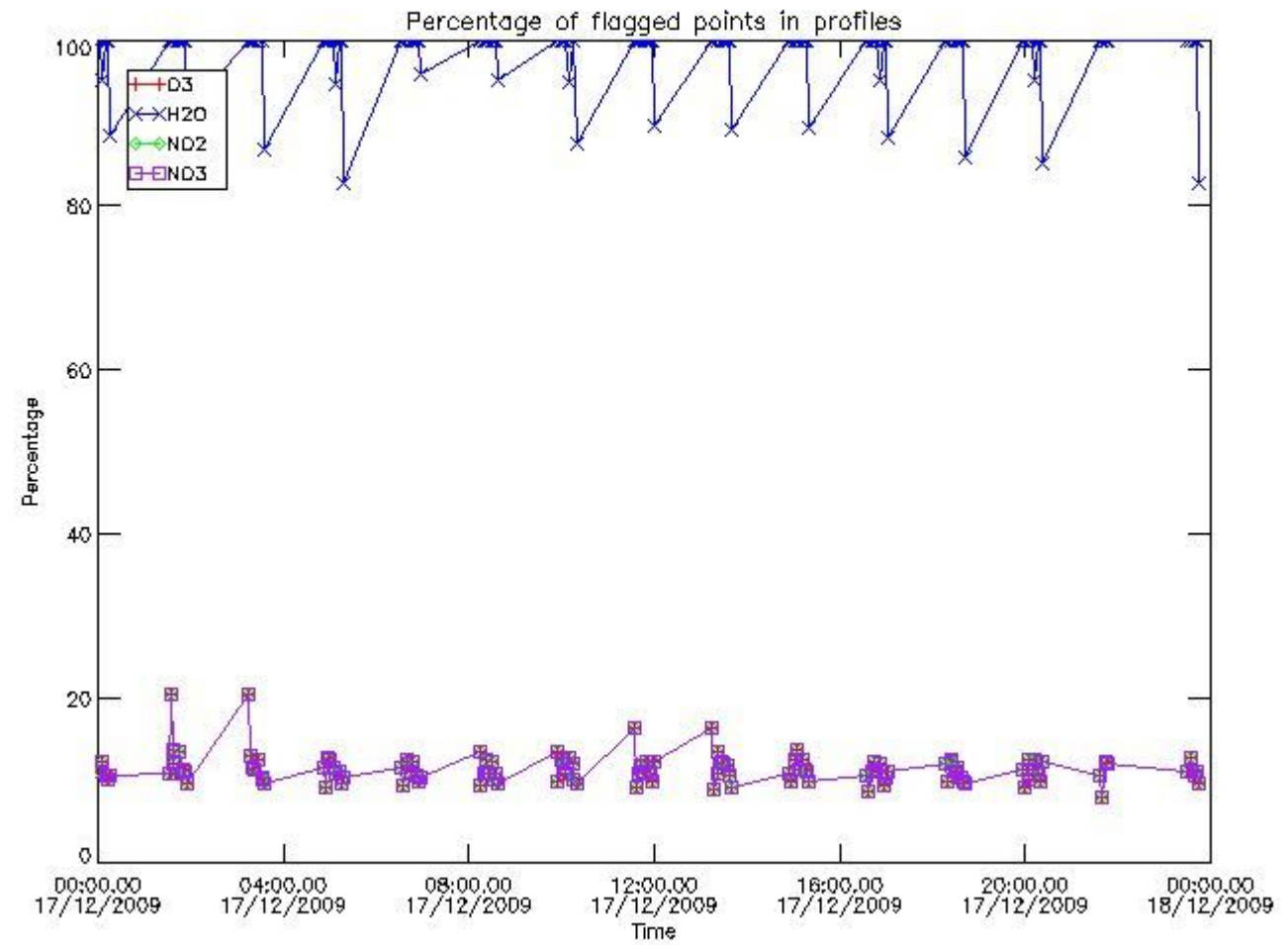
279	GOM_NL__2PRFIN20091217_171739_000000582085_00141_40776_7308.N1	17-DEC-2009 17:17:39	Twilight	57.500	14	58Alp Ori	0.87000	3000.0	115	40776	No
280	GOM_NL__2PRFIN20091217_171941_000000482085_00141_40776_7309.N1	17-DEC-2009 17:19:41	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	40776	No
281	GOM_NL__2PRFIN20091217_172148_000000442085_00141_40776_7310.N1	17-DEC-2009 17:21:48	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40776	No
282	GOM_NL__2PRFIN20091217_172351_000000432085_00141_40776_7311.N1	17-DEC-2009 17:23:51	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40776	No
283	GOM_NL__2PRFIN20091217_172722_000000442085_00141_40776_7312.N1	17-DEC-2009 17:27:22	Bright	44.000	107	37The Aur	2.6490	11000.	88	40776	No
284	GOM_NL__2PRFIN20091217_172934_000000432085_00141_40776_7313.N1	17-DEC-2009 17:29:34	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40776	No
285	GOM_NL__2PRFIN20091217_174456_000000342085_00141_40776_7314.N1	17-DEC-2009 17:44:56	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40776	No
286	GOM_NL__2PRFIN20091217_174929_000000562085_00141_40776_7315.N1	17-DEC-2009 17:49:29	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	40776	No
287	GOM_NL__2PRFIN20091217_175208_000000392085_00141_40776_7316.N1	17-DEC-2009 17:52:08	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40776	No
288	GOM_NL__2PRFIN20091217_175533_000000362085_00141_40776_7317.N1	17-DEC-2009 17:55:33	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40776	No
289	GOM_NL__2PRFIN20091217_175848_000000372085_00141_40776_7318.N1	17-DEC-2009 17:58:48	Bright	36.500	83		2.3780	11000.	73	40776	No
290	GOM_NL__2PRFIN20091217_180211_000000422085_00141_40776_7319.N1	17-DEC-2009 18:02:11	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	40776	No
291	GOM_NL__2PRFIN20091217_181218_000000532085_00141_40776_7320.N1	17-DEC-2009 18:12:18	Twilight	52.500	15	67Alp Vir	0.97600	28000.	105	40776	No
292	GOM_NL__2PRFIN20091217_181548_000000472085_00141_40776_7321.N1	17-DEC-2009 18:15:48	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	40776	No
293	GOM_NL__2PRFIN20091217_181826_000000522085_00141_40776_7322.N1	17-DEC-2009 18:18:26	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40776	No
294	GOM_NL__2PRFIN20091217_182305_000000412085_00141_40776_7323.N1	17-DEC-2009 18:23:05	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40776	No
295	GOM_NL__2PRFIN20091217_182444_000000422085_00142_40777_7307.N1	17-DEC-2009 18:24:44	Dark	41.500	99	Del Cen	2.5750	26000.	83	40777	No
296	GOM_NL__2PRFIN20091217_182840_000000462085_00142_40777_7308.N1	17-DEC-2009 18:28:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40777	No
297	GOM_NL__2PRFIN20091217_183221_000000442085_00142_40777_7309.N1	17-DEC-2009 18:32:21	Dark	44.000	71	Iot Car	2.2460	7700.0	88	40777	No
298	GOM_NL__2PRFIN20091217_183703_000000502085_00142_40777_7310.N1	17-DEC-2009 18:37:03	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40777	No
299	GOM_NL__2PRFIN20091217_183911_000000512085_00142_40777_7311.N1	17-DEC-2009 18:39:11	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40777	No
300	GOM_NL__2PRFIN20091217_184150_000000532085_00142_40777_7312.N1	17-DEC-2009 18:41:50	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40777	No
301	GOM_NL__2PRFIN20091217_184502_000000532085_00142_40777_7313.N1	17-DEC-2009 18:45:02	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40777	No
302	GOM_NL__2PRFIN20091217_184648_000000542085_00142_40777_7314.N1	17-DEC-2009 18:46:48	Straylight	54.000	179	24Omi2CMa	3.0320	24000.	108	40777	No
303	GOM_NL__2PRFIN20091217_184946_000000272085_00142_40777_7315.N1	17-DEC-2009 18:49:46	Straylight	27.000	1	9Alp CMa	-1.4400	11000.	54	40777	No
304	GOM_NL__2PRFIN20091217_185259_000000462085_00142_40777_7316.N1	17-DEC-2009 18:52:59	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40777	No
305	GOM_NL__2PRFIN20091217_185511_000000492085_00142_40777_7317.N1	17-DEC-2009 18:55:11	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	40777	No
306	GOM_NL__2PRFIN20091217_185815_000000562085_00142_40777_7318.N1	17-DEC-2009 18:58:15	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	40777	No
307	GOM_NL__2PRFIN20091217_190017_000000452085_00142_40777_7319.N1	17-DEC-2009 19:00:17	Twilight	44.500	13	87Alp Tau	0.86700	3800.0	89	40777	No
308	GOM_NL__2PRFIN20091217_190223_000000442085_00142_40777_7320.N1	17-DEC-2009 19:02:23	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40777	No
309	GOM_NL__2PRFIN20091217_190427_000000572085_00142_40777_7321.N1	17-DEC-2009 19:04:27	Bright	56.500	28	12Bet Tau	1.6500	15200.	113	40777	No
310	GOM_NL__2PRFIN20091217_190758_000000452085_00142_40777_7322.N1	17-DEC-2009 19:07:58	Bright	45.000	107	37The Aur	2.6490	11000.	90	40777	No
311	GOM_NL__2PRFIN20091217_191009_000000432085_00142_40777_7323.N1	17-DEC-2009 19:10:09	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40777	No
312	GOM_NL__2PRFIN20091217_192532_000000382085_00142_40777_7324.N1	17-DEC-2009 19:25:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40777	No
313	GOM_NL__2PRFIN20091217_193005_000000412085_00142_40777_7325.N1	17-DEC-2009 19:30:05	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40777	No
314	GOM_NL__2PRFIN20091217_193244_000000582085_00142_40777_7326.N1	17-DEC-2009 19:32:44	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40777	No
315	GOM_NL__2PRFIN20091217_193609_000000352085_00142_40777_7327.N1	17-DEC-2009 19:36:09	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	40777	No
316	GOM_NL__2PRFIN20091217_193924_000000392085_00142_40777_7328.N1	17-DEC-2009 19:39:24	Bright	38.500	83		2.3780	11000.	77	40777	No
317	GOM_NL__2PRFIN20091217_194247_000000422085_00142_40777_7329.N1	17-DEC-2009 19:42:47	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	40777	No
318	GOM_NL__2PRFIN20091217_195254_000000532085_00142_40777_7330.N1	17-DEC-2009 19:52:54	Twilight	52.500	15	67Alp Vir	0.97600	28000.	105	40777	No
319	GOM_NL__2PRFIN20091217_195625_000000452085_00142_40777_7331.N1	17-DEC-2009 19:56:25	Dark	45.000	169	46Gam Hya	2.9910	4700.0	90	40777	No
320	GOM_NL__2PRFIN20091217_195904_000000552085_00142_40777_7332.N1	17-DEC-2009 19:59:04	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40777	No
321	GOM_NL__2PRFIN20091217_200341_000000512085_00142_40777_7333.N1	17-DEC-2009 20:03:41	Dark	50.500	64	Gam Cen	2.2000	10600.	101	40777	No
322	GOM_NL__2PRFIN20091217_200521_000000412085_00143_40778_7316.N1	17-DEC-2009 20:05:21	Dark	41.000	99	Del Cen	2.5750	26000.	82	40778	No
323	GOM_NL__2PRFIN20091217_200917_000000452085_00143_40778_7317.N1	17-DEC-2009 20:09:17	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40778	No
324	GOM_NL__2PRFIN20091217_201257_000000412085_00143_40778_7318.N1	17-DEC-2009 20:12:57	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40778	No
325	GOM_NL__2PRFIN20091217_201739_000000482085_00143_40778_7319.N1	17-DEC-2009 20:17:39	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40778	No
326	GOM_NL__2PRFIN20091217_201948_000000512085_00143_40778_7320.N1	17-DEC-2009 20:19:48	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40778	No
327	GOM_NL__2PRFIN20091217_202227_000000542085_00143_40778_7321.N1	17-DEC-2009 20:22:27	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	40778	No
328	GOM_NL__2PRFIN20091217_202538_000000532085_00143_40778_7322.N1	17-DEC-2009 20:25:38	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40778	No
329	GOM_NL__2PRFIN20091217_202724_000000512085_00143_40778_7323.N1	17-DEC-2009 20:27:24	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40778	No
330	GOM_NL__2PRFIN20091217_203022_000000332085_00143_40778_7324.N1	17-DEC-2009 20:30:22	Straylight	33.000	1	9Alp CMa	-1.4400	11000.	66	40778	No
331	GOM_NL__2PRFIN20091217_203335_000000472085_00143_40778_7325.N1	17-DEC-2009 20:33:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40778	No
332	GOM_NL__2PRFIN20091217_203547_000000482085_00143_40778_7326.N1	17-DEC-2009 20:35:47	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40778	No
333	GOM_NL__2PRFIN20091217_203851_000000622085_00143_40778_7327.N1	17-DEC-2009 20:38:51	Twilight	62.000	14	58Alp Ori	0.87000	3000.0	124	40778	No
334	GOM_NL__2PRFIN20091217_204053_000000492085_00143_40778_7328.N1	17-DEC-2009 20:40:53	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	40778	No
335	GOM_NL__2PRFIN20091217_204259_000000432085_00143_40778_7329.N1	17-DEC-2009 20:42:59	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40778	No
336	GOM_NL__2PRFIN20091217_204503_000000442085_00143_40778_7330.N1	17-DEC-2009 20:45:03	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40778	No
337	GOM_NL__2PRFIN20091217_204833_000000652085_00143_40778_7331.N1	17-DEC-2009 20:48:33	Bright	65.000	107	37The Aur	2.6490	11000.	130	40778	No

338	GOM_NL__2PRFIN20091217_205044_000000632085_00143_40778_7332.N1	17-DEC-2009 20:50:44	Bright	63.000	42	34Bet Aur	1.9000	10200.	126	40778	No
339	GOM_NL__2PRFIN20091217_210608_000000382085_00143_40778_7333.N1	17-DEC-2009 21:06:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40778	No
340	GOM_NL__2PRFIN20091217_211041_000000462085_00143_40778_7334.N1	17-DEC-2009 21:10:41	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40778	No
341	GOM_NL__2PRFIN20091217_211320_000000382085_00143_40778_7335.N1	17-DEC-2009 21:13:20	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40778	No
342	GOM_NL__2PRFIN20091217_211645_000000382085_00143_40778_7336.N1	17-DEC-2009 21:16:45	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40778	No
343	GOM_NL__2PRFIN20091217_212000_000000372085_00143_40778_7337.N1	17-DEC-2009 21:20:00	Bright	37.000	83		2.3780	11000.	74	40778	No
344	GOM_NL__2PRFIN20091217_212323_000000612085_00143_40778_7338.N1	17-DEC-2009 21:23:23	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40778	No
345	GOM_NL__2PRFIN20091217_213331_000000532085_00143_40778_7339.N1	17-DEC-2009 21:33:31	Twilight	53.000	15	67Alp Vir	0.97600	28000.	106	40778	No
346	GOM_NL__2PRFIN20091217_213702_000000482085_00143_40778_7340.N1	17-DEC-2009 21:37:02	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40778	No
347	GOM_NL__2PRFIN20091217_213940_000000652085_00143_40778_7341.N1	17-DEC-2009 21:39:40	Dark	64.500	106	9Bet Crv	2.6480	5600.0	129	40778	No
348	GOM_NL__2PRFIN20091217_214418_000000422085_00143_40778_7342.N1	17-DEC-2009 21:44:18	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40778	No
349	GOM_NL__2PRFIN20091217_214558_000000422085_00144_40779_7325.N1	17-DEC-2009 21:45:58	Dark	41.500	99	Del Cen	2.5750	26000.	83	40779	No
350	GOM_NL__2PRFIN20091217_233031_000000462085_00145_40780_7334.N1	17-DEC-2009 23:30:31	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40780	No
351	GOM_NL__2PRFIN20091217_233410_000000402085_00145_40780_7335.N1	17-DEC-2009 23:34:10	Dark	40.000	71	lot Car	2.2460	7700.0	80	40780	No
352	GOM_NL__2PRFIN20091217_233852_000000492085_00145_40780_7336.N1	17-DEC-2009 23:38:52	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40780	No
353	GOM_NL__2PRFIN20091217_234101_000000512085_00145_40780_7337.N1	17-DEC-2009 23:41:01	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40780	No
354	GOM_NL__2PRFIN20091217_234339_000000532085_00145_40780_7338.N1	17-DEC-2009 23:43:39	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40780	No
355	GOM_NL__2PRFIN20091217_234651_000000542085_00145_40780_7339.N1	17-DEC-2009 23:46:51	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40780	No
356	GOM_NL__2PRFIN20091217_234836_000000522085_00145_40780_7340.N1	17-DEC-2009 23:48:36	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40780	No
357	GOM_NL__2PRFIN20091217_235134_000000392085_00145_40780_7341.N1	17-DEC-2009 23:51:34	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	40780	No
358	GOM_NL__2PRFIN20091217_235447_000000462085_00145_40780_7342.N1	17-DEC-2009 23:54:47	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40780	No
359	GOM_NL__2PRFIN20091217_235659_000000462085_00145_40780_7343.N1	17-DEC-2009 23:56:59	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40780	No

3. Quality information per product

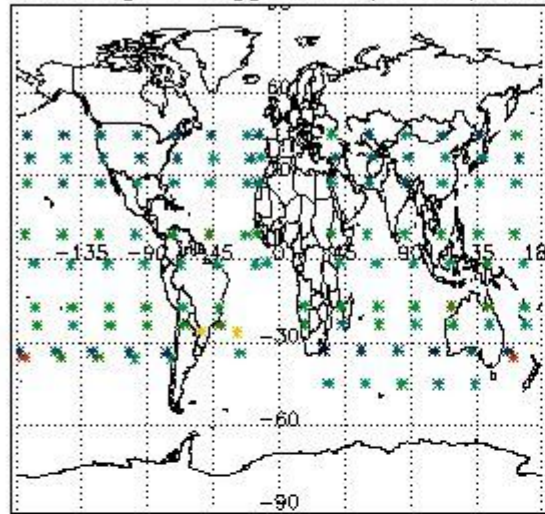
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

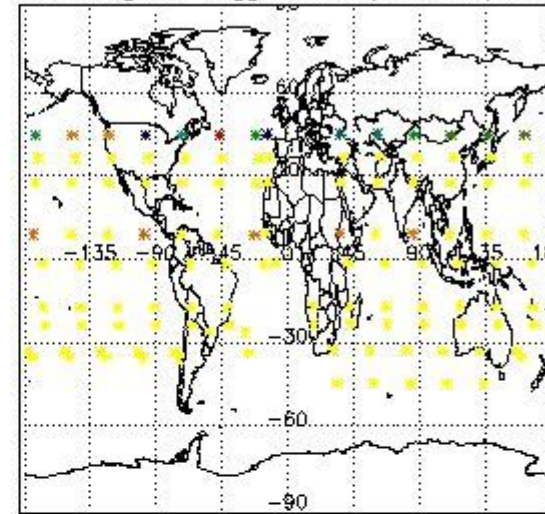


3.2 Plot quality information per product (world map)

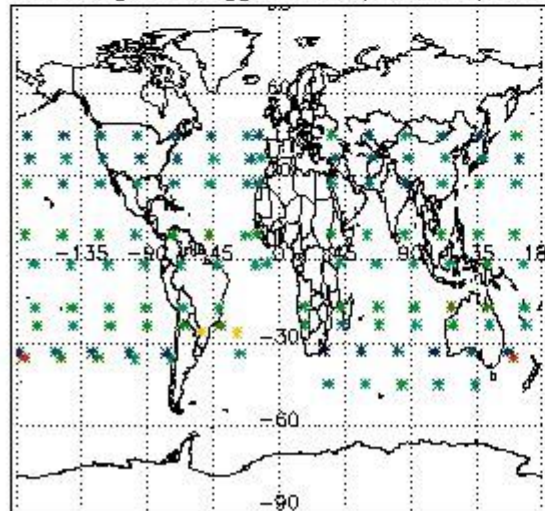
Percentage of flagged data per O3 profile



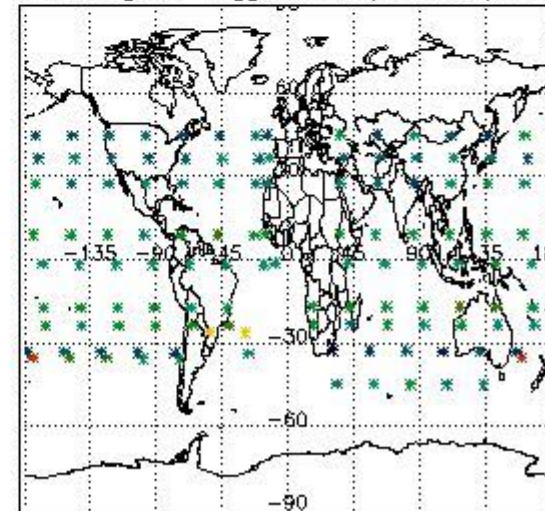
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

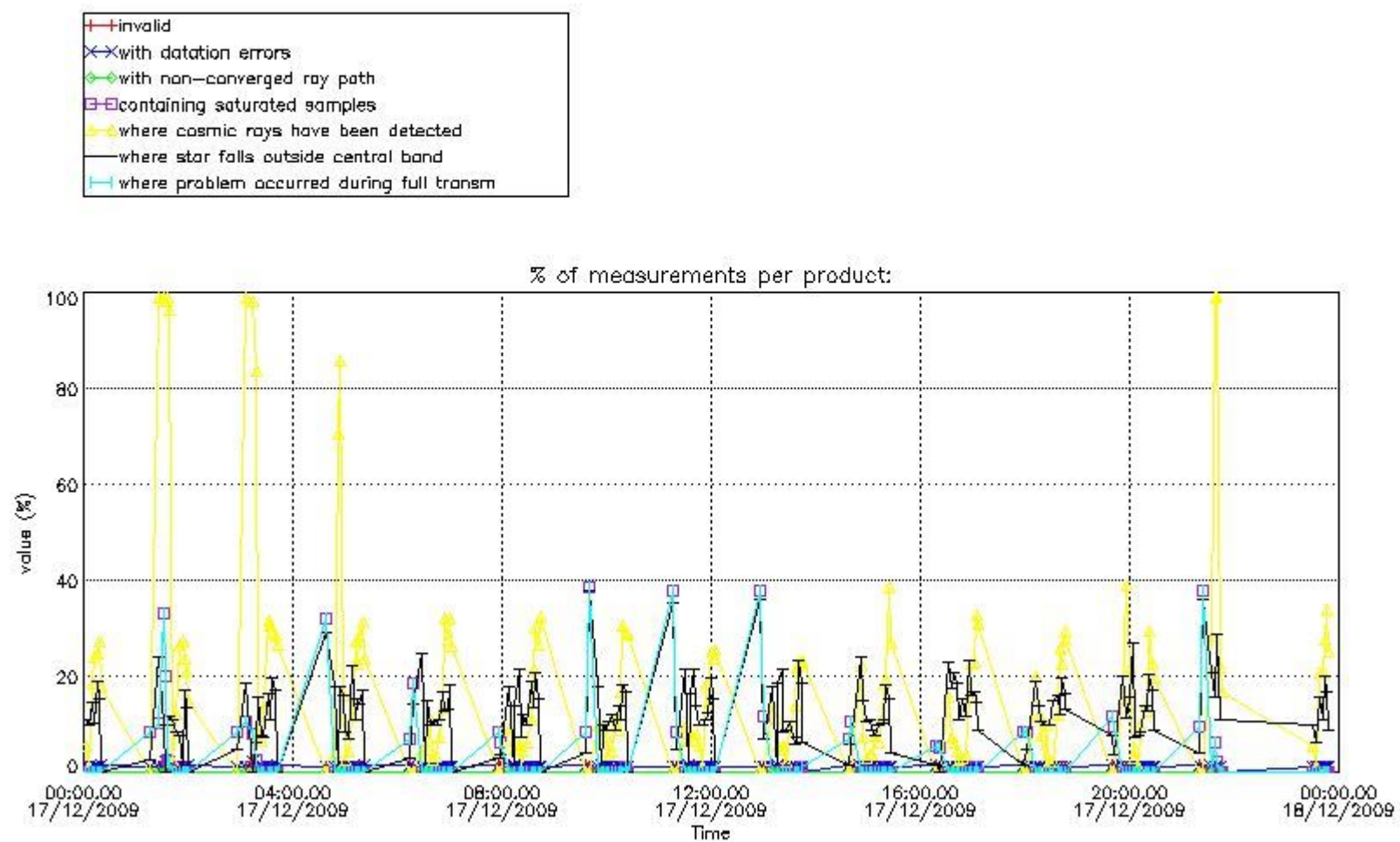


4. Level 1 quality information per product

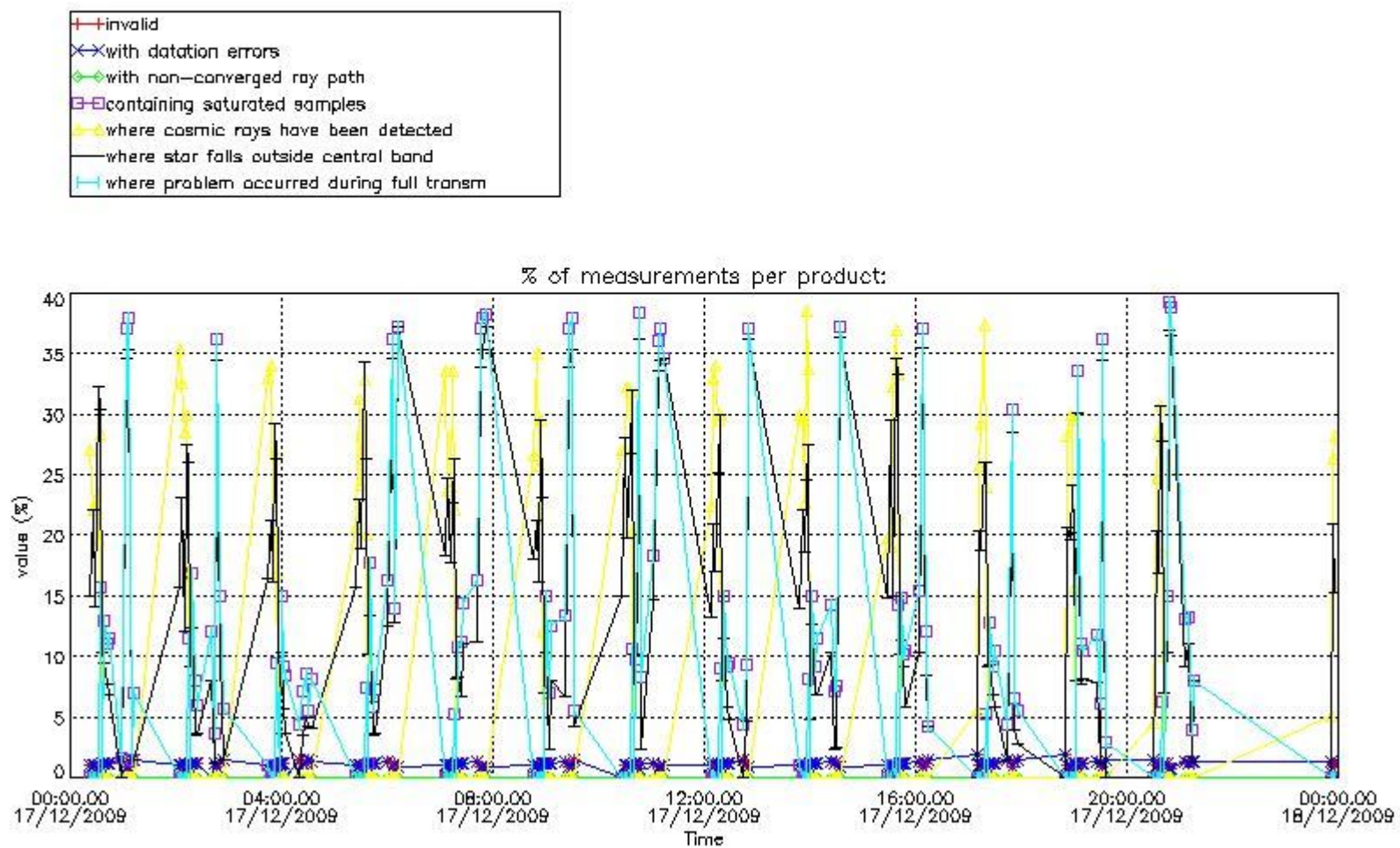
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

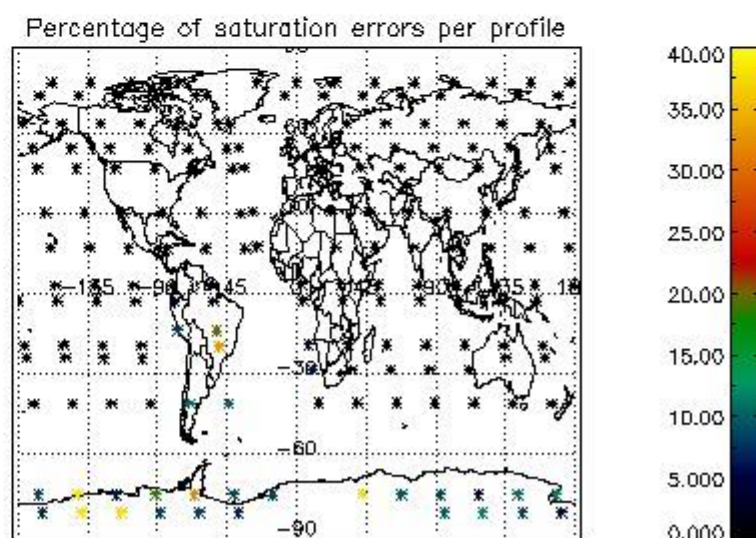
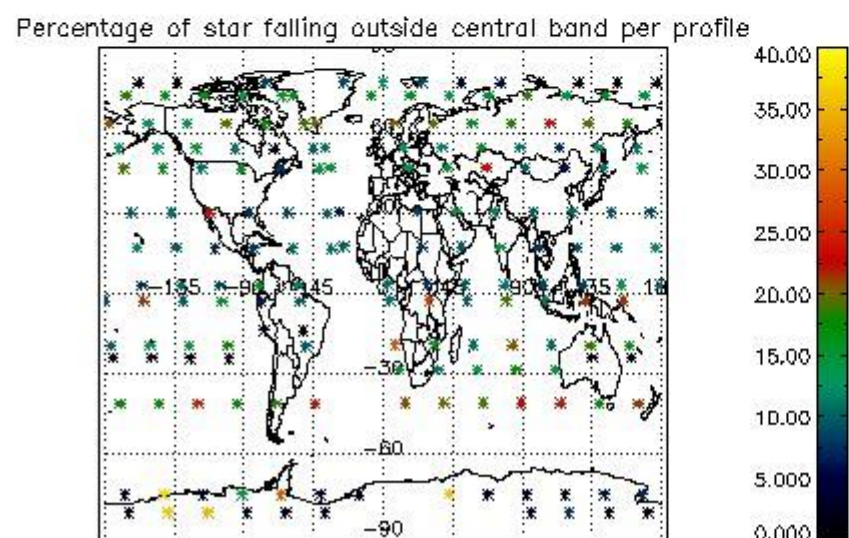
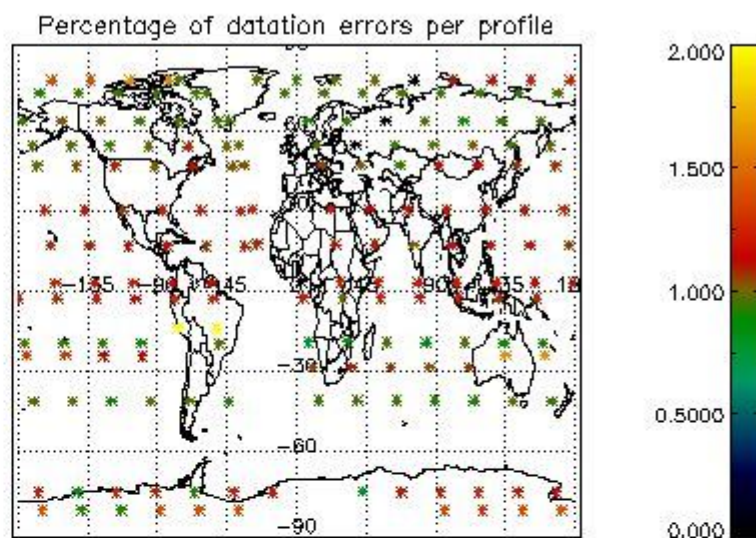
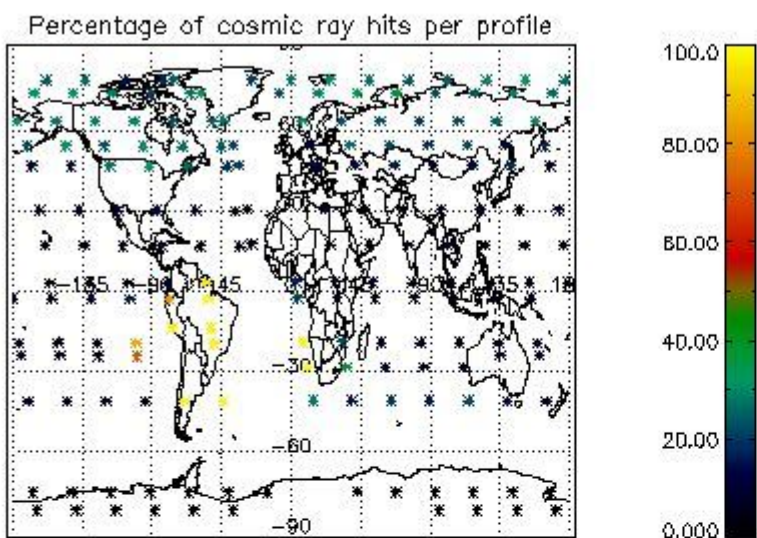


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

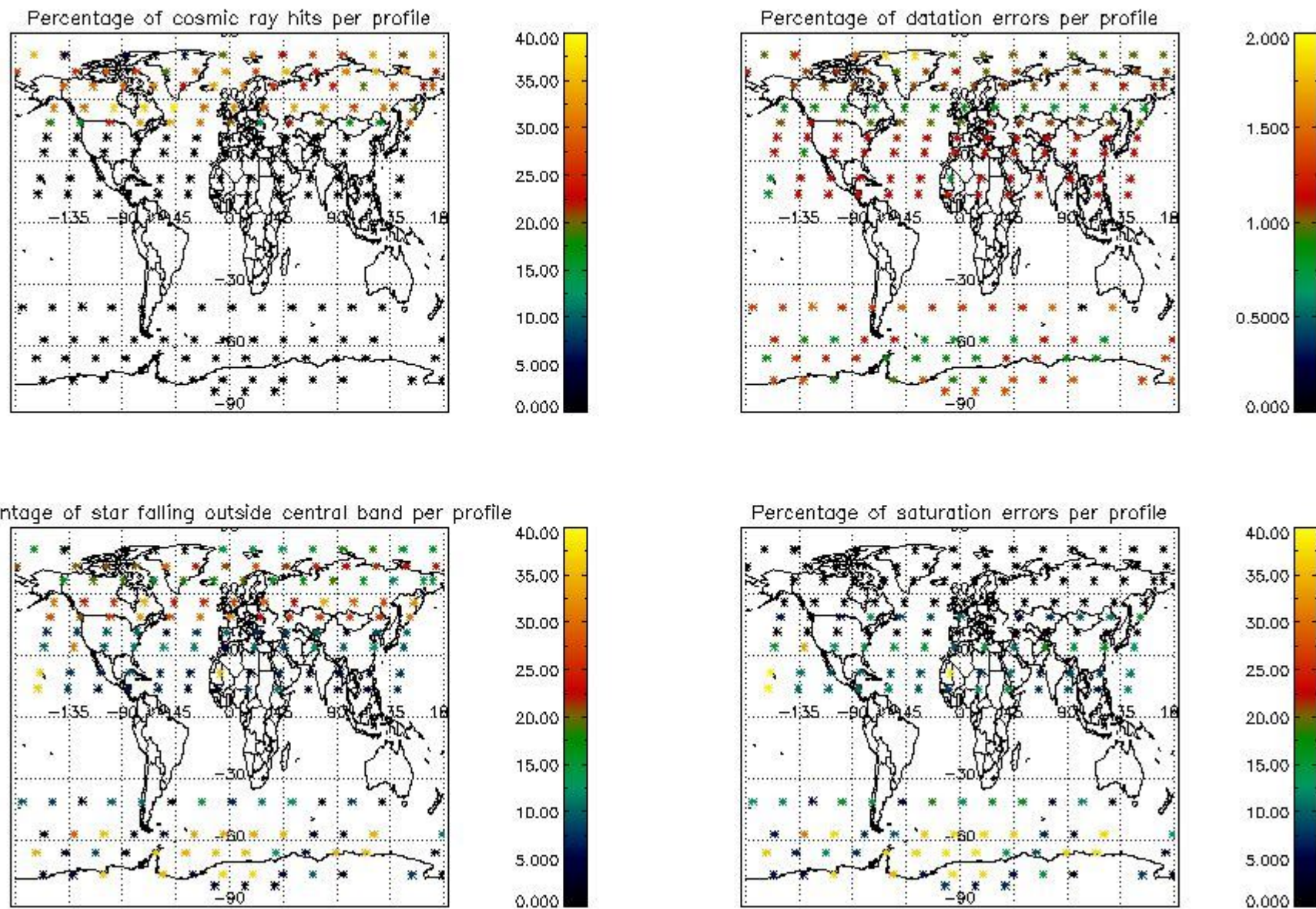


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

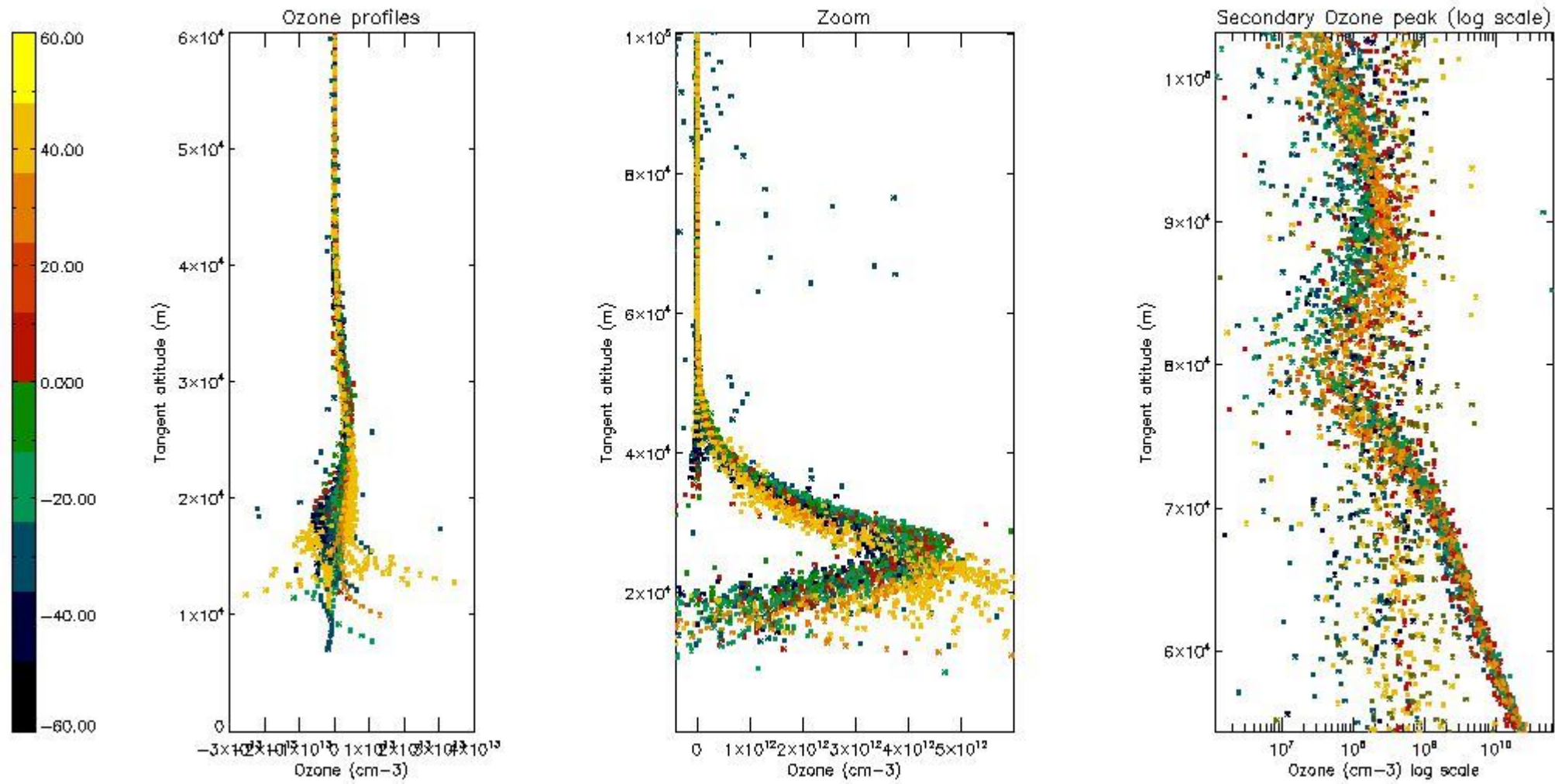
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	14

STD < 10	11
STD < 5	6

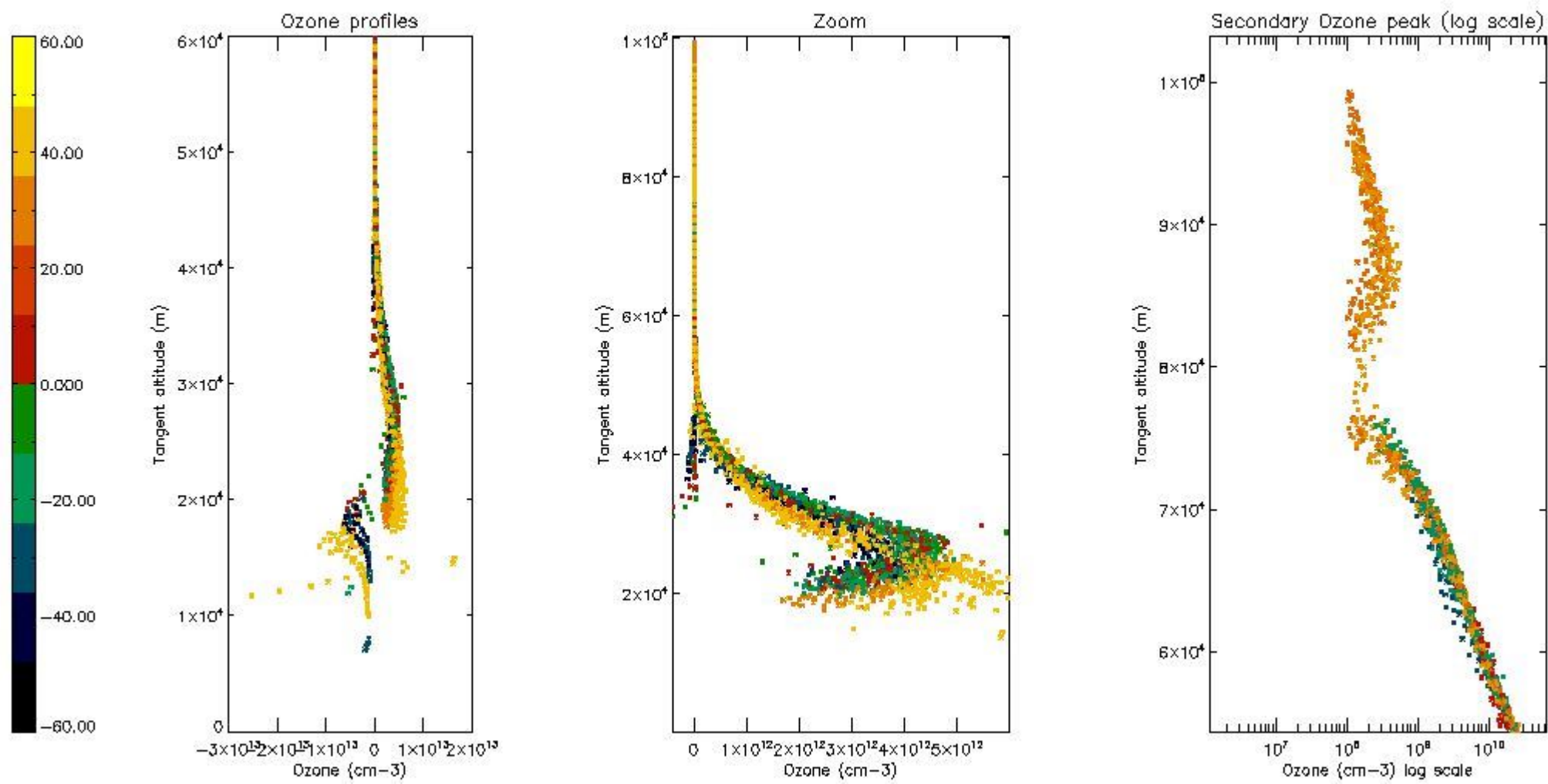
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



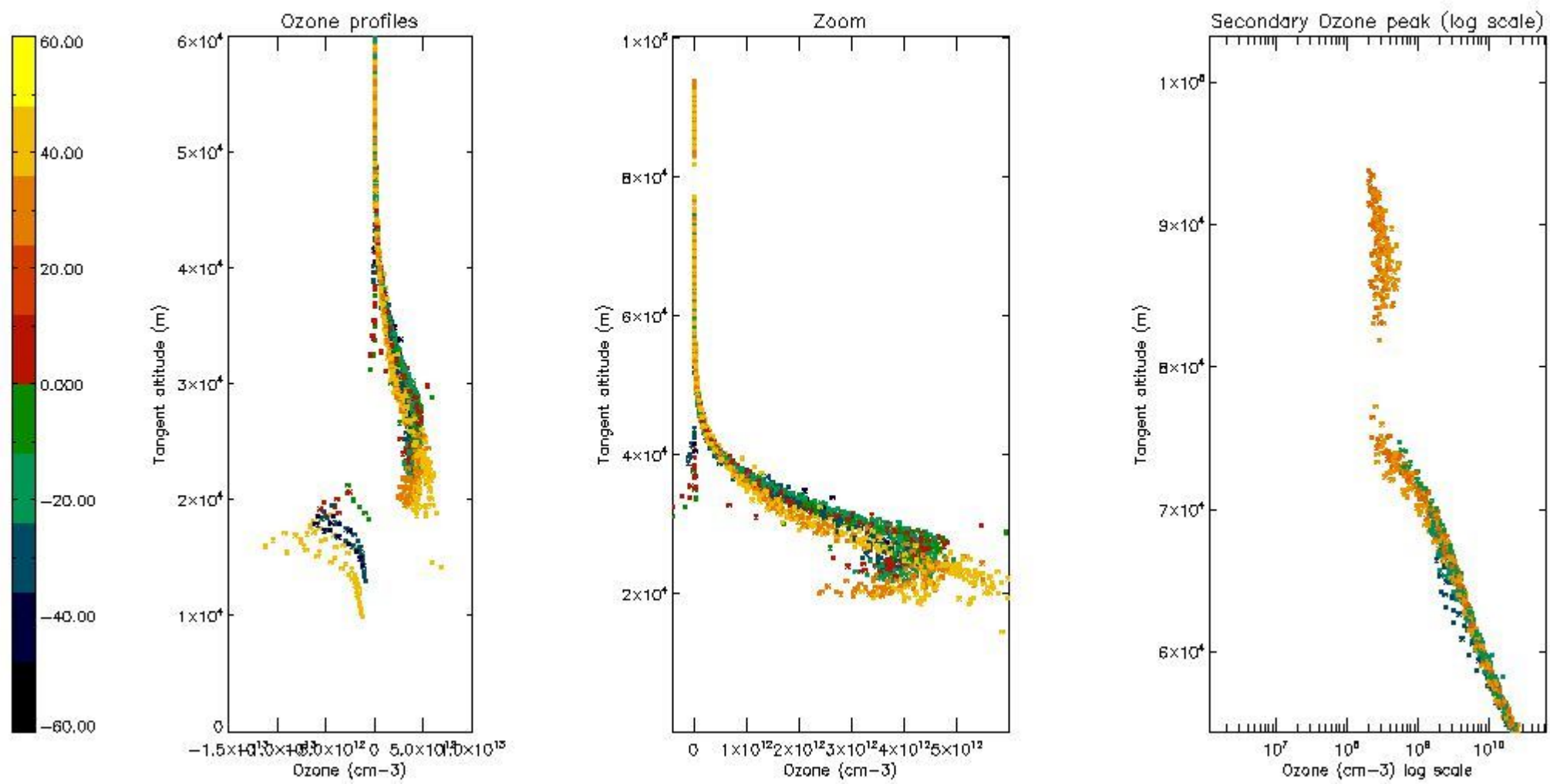
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



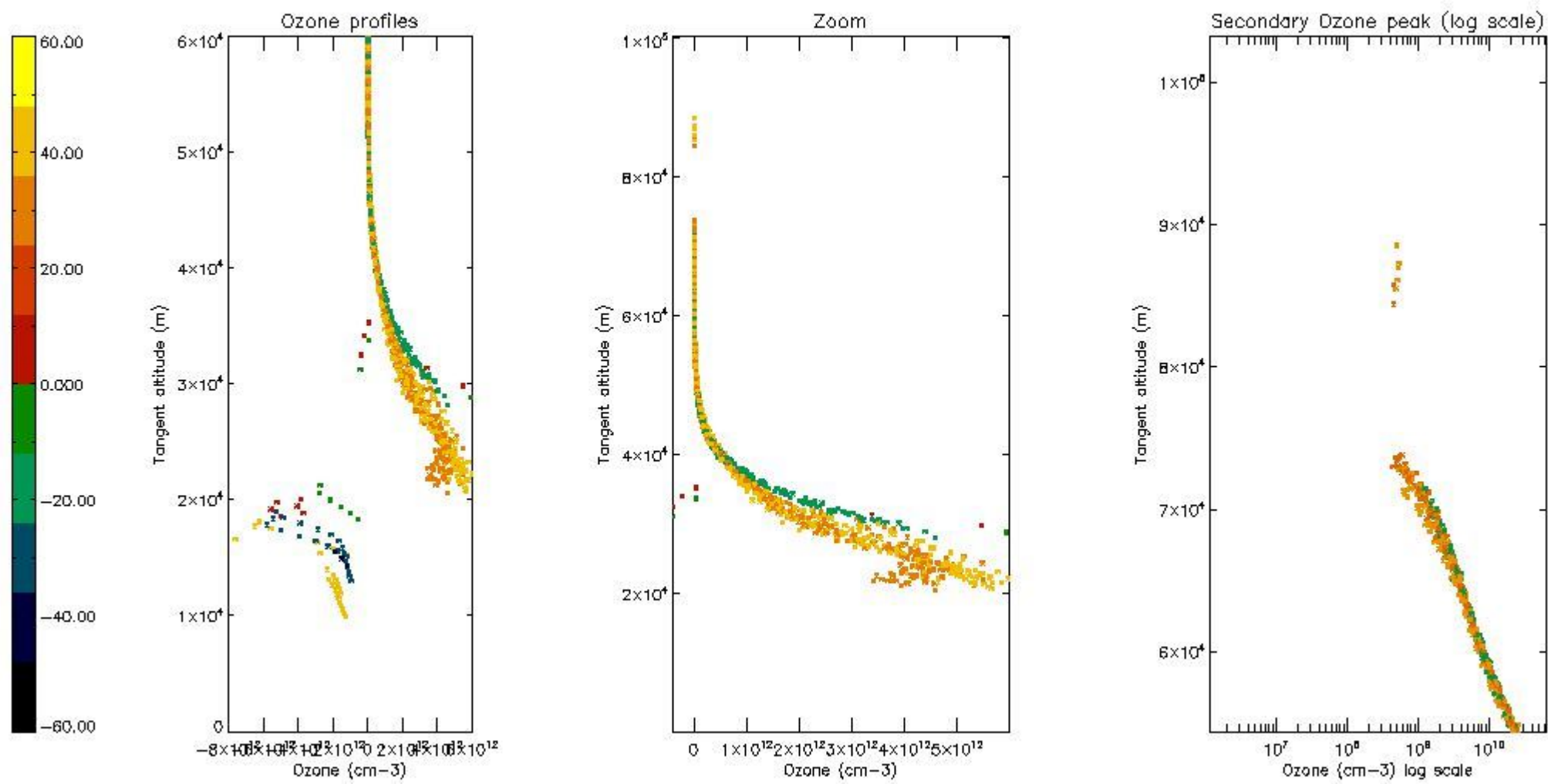
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



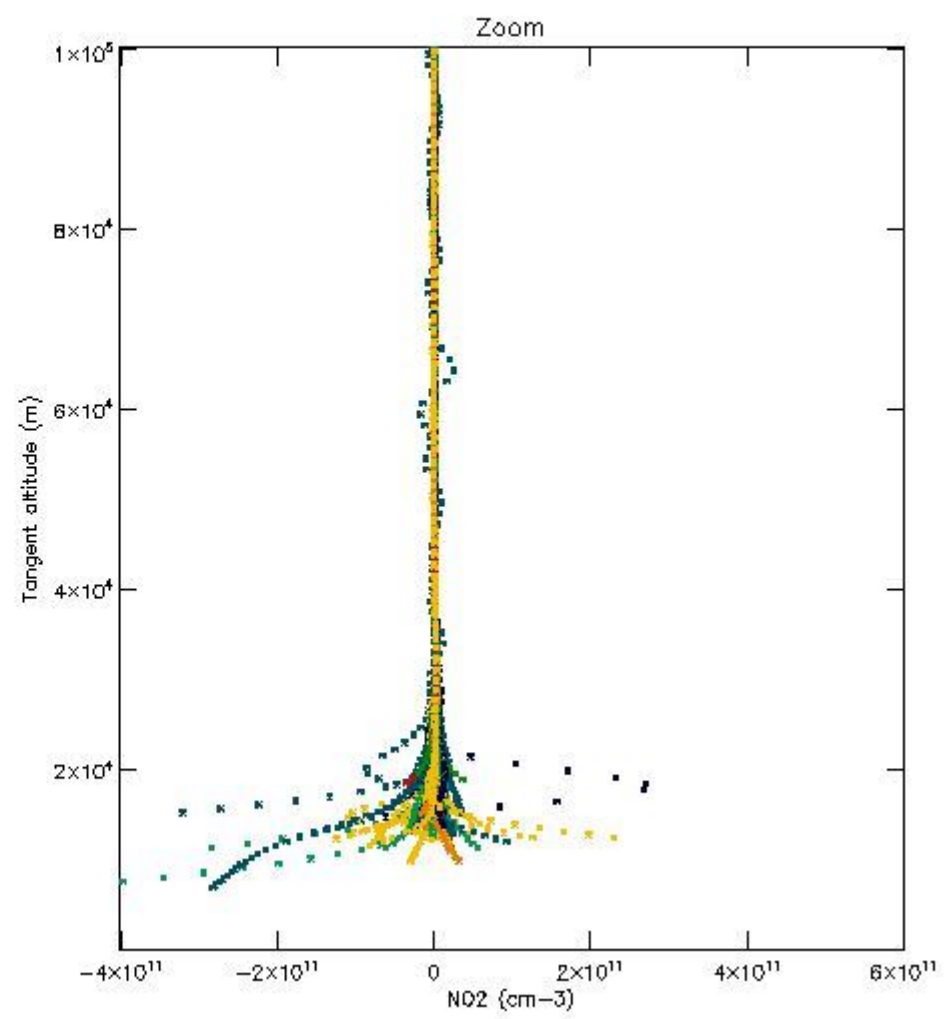
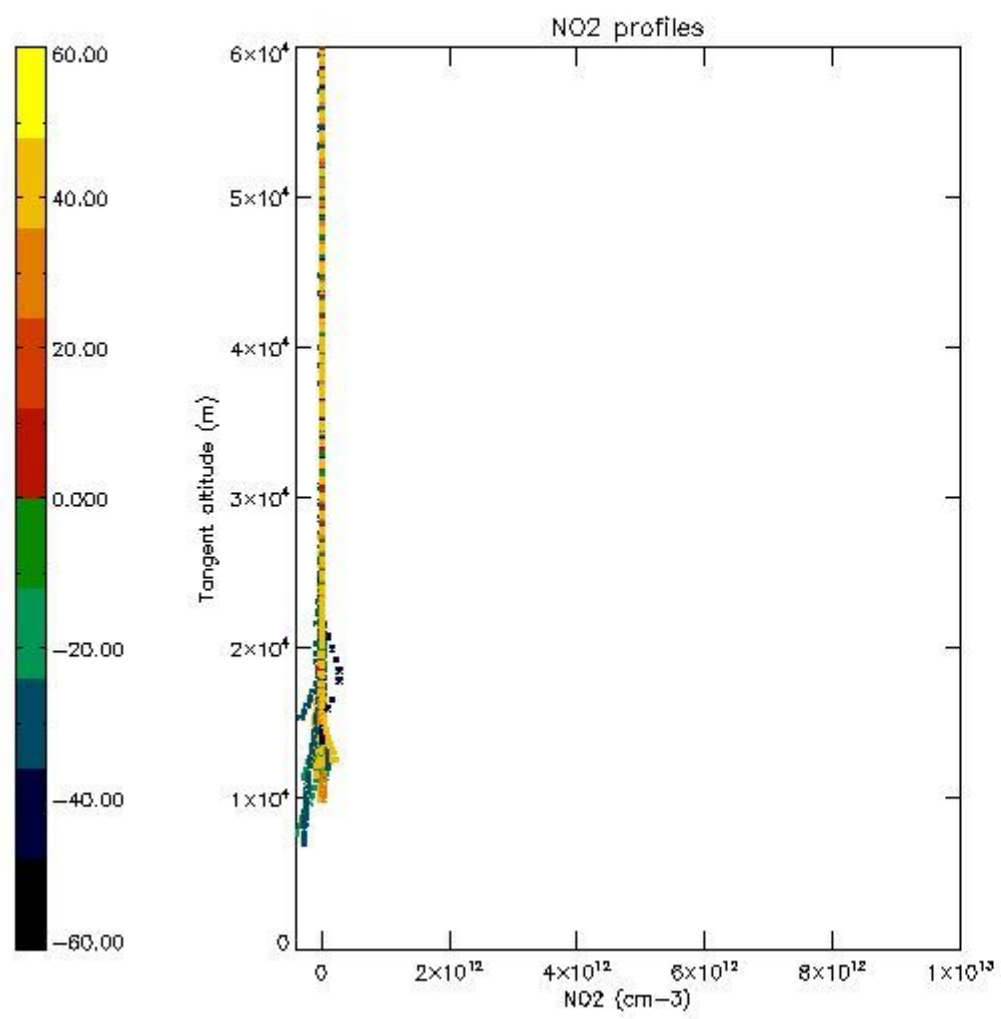
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



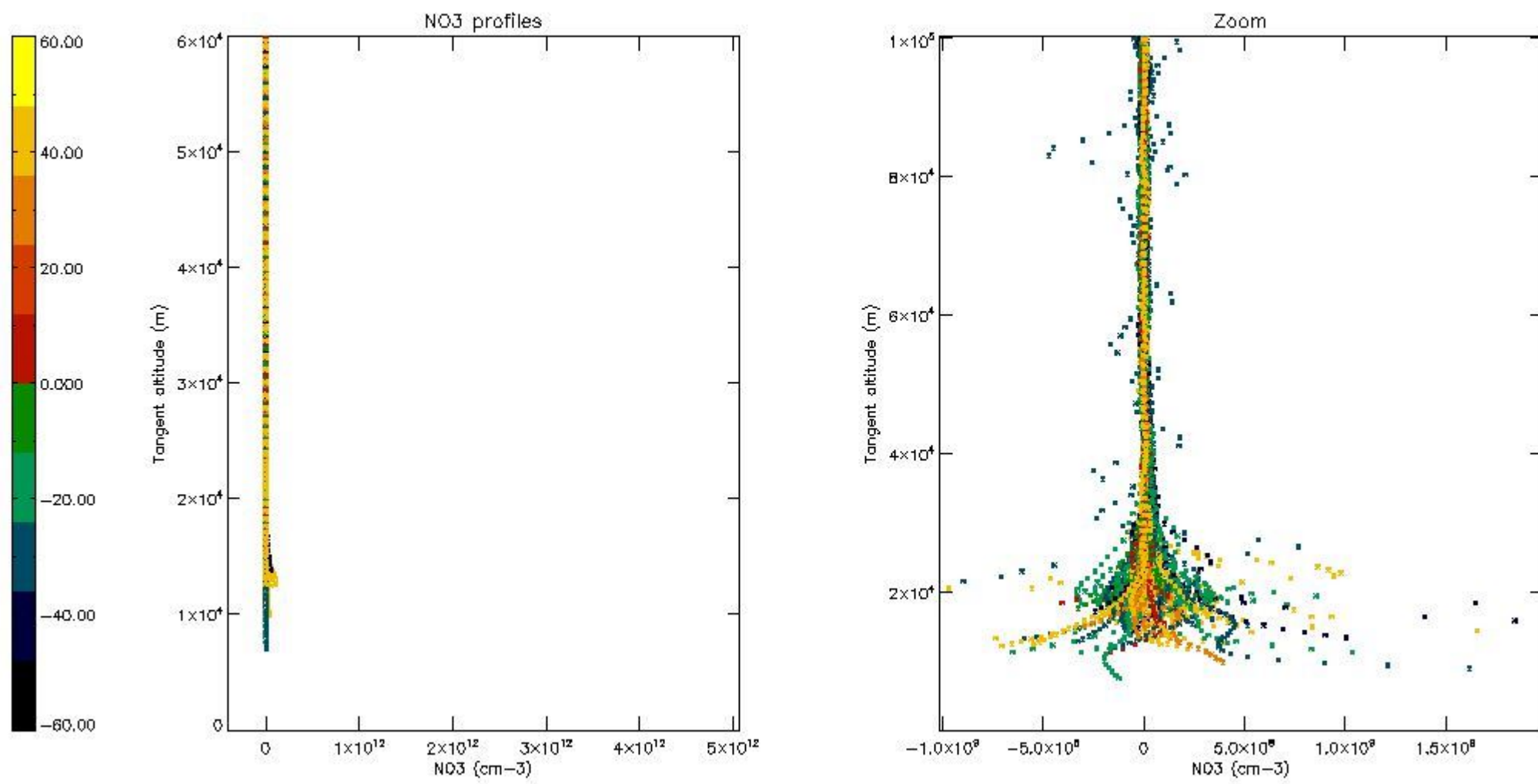
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



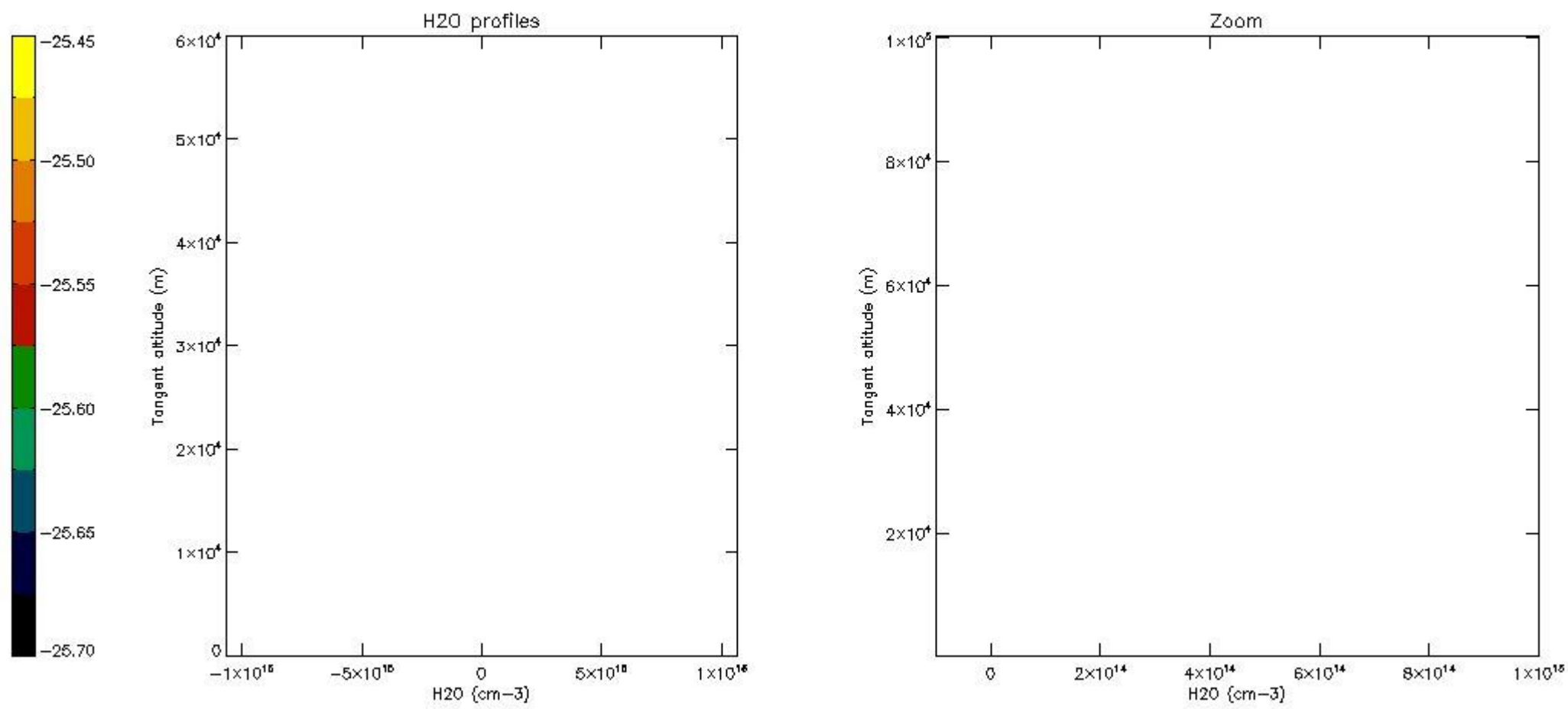
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-DEC-2009 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-DEC-2009 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-DEC-2009 00:01:55

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	30APR2013 09:33:54
Data source version	GOMOS/6.01
Start time of products	17-12-2009 (17DEC2009 00:00:00)
Stop time of products	18-12-2009 (18DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	359
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__2PRFIN20091217_000155_000000462085_00131_40766_7158.N1	17-DEC-2009 00:01:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40766	No
2	GOM_NL__2PRFIN20091217_000538_000000422085_00131_40766_7159.N1	17-DEC-2009 00:05:38	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40766	No
3	GOM_NL__2PRFIN20091217_001019_000000492085_00131_40766_7160.N1	17-DEC-2009 00:10:19	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40766	No
4	GOM_NL__2PRFIN20091217_001228_000000502085_00131_40766_7161.N1	17-DEC-2009 00:12:28	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40766	No
5	GOM_NL__2PRFIN20091217_001509_000000532085_00131_40766_7162.N1	17-DEC-2009 00:15:09	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40766	No
6	GOM_NL__2PRFIN20091217_001822_000000532085_00131_40766_7163.N1	17-DEC-2009 00:18:22	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40766	No
7	GOM_NL__2PRFIN20091217_002009_000000312085_00131_40766_7164.N1	17-DEC-2009 00:20:09	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	40766	No
8	GOM_NL__2PRFIN20091217_002252_000000502085_00131_40766_7165.N1	17-DEC-2009 00:22:52	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40766	No
9	GOM_NL__2PRFIN20091217_002623_000000482085_00131_40766_7166.N1	17-DEC-2009 00:26:23	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40766	No
10	GOM_NL__2PRFIN20091217_002837_000000462085_00131_40766_7167.N1	17-DEC-2009 00:28:37	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40766	No
11	GOM_NL__2PRFIN20091217_003143_000000642085_00131_40766_7168.N1	17-DEC-2009 00:31:43	Twilight_stray	63.500	14	58Alp Ori	0.87000	3000.0	127	40766	No
12	GOM_NL__2PRFIN20091217_003342_000000512085_00131_40766_7169.N1	17-DEC-2009 00:33:42	Twilight_stray	51.000	13	87Alp Tau	0.86700	3800.0	102	40766	No
13	GOM_NL__2PRFIN20091217_003552_000000442085_00131_40766_7170.N1	17-DEC-2009 00:35:52	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40766	No
14	GOM_NL__2PRFIN20091217_003756_000000432085_00131_40766_7171.N1	17-DEC-2009 00:37:56	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40766	No
15	GOM_NL__2PRFIN20091217_004129_000000452085_00131_40766_7172.N1	17-DEC-2009 00:41:29	Bright	45.000	107	37The Aur	2.6490	11000.	90	40766	No
16	GOM_NL__2PRFIN20091217_004340_000000442085_00131_40766_7173.N1	17-DEC-2009 00:43:40	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	40766	No
17	GOM_NL__2PRFIN20091217_005857_000000332085_00131_40766_7174.N1	17-DEC-2009 00:58:57	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40766	No
18	GOM_NL__2PRFIN20091217_010332_000000622085_00131_40766_7175.N1	17-DEC-2009 01:03:32	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40766	No
19	GOM_NL__2PRFIN20091217_010610_000000582085_00131_40766_7176.N1	17-DEC-2009 01:06:10	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40766	No
20	GOM_NL__2PRFIN20091217_010932_000000352085_00131_40766_7177.N1	17-DEC-2009 01:09:32	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	40766	No
21	GOM_NL__2PRFIN20091217_011246_000000362085_00131_40766_7178.N1	17-DEC-2009 01:12:46	Bright	35.500	83		2.3780	11000.	71	40766	No
22	GOM_NL__2PRFIN20091217_011608_000000412085_00131_40766_7179.N1	17-DEC-2009 01:16:08	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	40766	No
23	GOM_NL__2PRFIN20091217_012610_000000552085_00131_40766_7180.N1	17-DEC-2009 01:26:10	Twilight_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40766	No
24	GOM_NL__2PRFIN20091217_013216_000000522085_00131_40766_7181.N1	17-DEC-2009 01:32:16	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40766	No
25	GOM_NL__2PRFIN20091217_013355_000000252085_00131_40766_7182.N1	17-DEC-2009 01:33:55	Dark	25.000	171	2Eps Crv	3.0010	4250.0	50	40766	No
26	GOM_NL__2PRFIN20091217_013659_000000412085_00131_40766_7183.N1	17-DEC-2009 01:36:59	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40766	No
27	GOM_NL__2PRFIN20091217_013838_000000432085_00132_40767_7166.N1	17-DEC-2009 01:38:38	Dark	42.500	99	Del Cen	2.5750	26000.	85	40767	No
28	GOM_NL__2PRFIN20091217_014232_000000472085_00132_40767_7167.N1	17-DEC-2009 01:42:32	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40767	No
29	GOM_NL__2PRFIN20091217_014615_000000422085_00132_40767_7168.N1	17-DEC-2009 01:46:15	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40767	No
30	GOM_NL__2PRFIN20091217_015056_000000452085_00132_40767_7169.N1	17-DEC-2009 01:50:56	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40767	No
31	GOM_NL__2PRFIN20091217_015304_000000462085_00132_40767_7170.N1	17-DEC-2009 01:53:04	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40767	No
32	GOM_NL__2PRFIN20091217_015545_000000532085_00132_40767_7171.N1	17-DEC-2009 01:55:45	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40767	No
33	GOM_NL__2PRFIN20091217_015858_000000522085_00132_40767_7172.N1	17-DEC-2009 01:58:58	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40767	No
34	GOM_NL__2PRFIN20091217_020045_000000312085_00132_40767_7173.N1	17-DEC-2009 02:00:45	Straylight	31.000	179	24Omi2CMa	3.0320	24000.	62	40767	No
35	GOM_NL__2PRFIN20091217_020328_000000512085_00132_40767_7174.N1	17-DEC-2009 02:03:28	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	40767	No
36	GOM_NL__2PRFIN20091217_020659_000000482085_00132_40767_7175.N1	17-DEC-2009 02:06:59	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40767	No
37	GOM_NL__2PRFIN20091217_020912_000000462085_00132_40767_7176.N1	17-DEC-2009 02:09:12	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40767	No
38	GOM_NL__2PRFIN20091217_021218_000000602085_00132_40767_7177.N1	17-DEC-2009 02:12:18	Twilight_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40767	No
39	GOM_NL__2PRFIN20091217_021418_000000482085_00132_40767_7178.N1	17-DEC-2009 02:14:18	Twilight_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	40767	No
40	GOM_NL__2PRFIN20091217_021628_000000442085_00132_40767_7179.N1	17-DEC-2009 02:16:28	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40767	No
41	GOM_NL__2PRFIN20091217_021831_000000452085_00132_40767_7180.N1	17-DEC-2009 02:18:31	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	40767	No
42	GOM_NL__2PRFIN20091217_022204_000000442085_00132_40767_7181.N1	17-DEC-2009 02:22:04	Bright	43.500	107	37The Aur	2.6490	11000.	87	40767	No

43	GOM_NL__2PRFIN20091217_022415_000000422085_00132_40767_7182.N1	17-DEC-2009 02:24:15	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40767	No
44	GOM_NL__2PRFIN20091217_023933_000000382085_00132_40767_7183.N1	17-DEC-2009 02:39:33	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40767	No
45	GOM_NL__2PRFIN20091217_024408_000000412085_00132_40767_7184.N1	17-DEC-2009 02:44:08	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40767	No
46	GOM_NL__2PRFIN20091217_024645_000000582085_00132_40767_7185.N1	17-DEC-2009 02:46:45	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40767	No
47	GOM_NL__2PRFIN20091217_025008_000000402085_00132_40767_7186.N1	17-DEC-2009 02:50:08	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	40767	No
48	GOM_NL__2PRFIN20091217_025322_000000362085_00132_40767_7187.N1	17-DEC-2009 02:53:22	Bright	35.500	83		2.3780	11000.	71	40767	No
49	GOM_NL__2PRFIN20091217_025644_000000412085_00132_40767_7188.N1	17-DEC-2009 02:56:44	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	40767	No
50	GOM_NL__2PRFIN20091217_030647_000000522085_00132_40767_7189.N1	17-DEC-2009 03:06:47	Twilight	51.500	15	67Alp Vir	0.97600	28000.	103	40767	No
51	GOM_NL__2PRFIN20091217_031432_000000252085_00132_40767_7190.N1	17-DEC-2009 03:14:32	Dark	25.000	171	2Eps Crv	3.0010	4250.0	50	40767	No
52	GOM_NL__2PRFIN20091217_031735_000000402085_00132_40767_7191.N1	17-DEC-2009 03:17:35	Dark	39.500	64	Gam Cen	2.2000	10600.	79	40767	No
53	GOM_NL__2PRFIN20091217_031915_000000452085_00133_40768_7174.N1	17-DEC-2009 03:19:15	Dark	44.500	99	Del Cen	2.5750	26000.	89	40768	No
54	GOM_NL__2PRFIN20091217_032309_000000452085_00133_40768_7175.N1	17-DEC-2009 03:23:09	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40768	No
55	GOM_NL__2PRFIN20091217_032652_000000412085_00133_40768_7176.N1	17-DEC-2009 03:26:52	Dark	40.500	71	lot Car	2.2460	7700.0	81	40768	No
56	GOM_NL__2PRFIN20091217_033133_000000492085_00133_40768_7177.N1	17-DEC-2009 03:31:33	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40768	No
57	GOM_NL__2PRFIN20091217_033341_000000512085_00133_40768_7178.N1	17-DEC-2009 03:33:41	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40768	No
58	GOM_NL__2PRFIN20091217_033622_000000532085_00133_40768_7179.N1	17-DEC-2009 03:36:22	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40768	No
59	GOM_NL__2PRFIN20091217_033935_000000532085_00133_40768_7180.N1	17-DEC-2009 03:39:35	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40768	No
60	GOM_NL__2PRFIN20091217_034121_000000362085_00133_40768_7181.N1	17-DEC-2009 03:41:21	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	40768	No
61	GOM_NL__2PRFIN20091217_034404_000000522085_00133_40768_7182.N1	17-DEC-2009 03:44:04	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	40768	No
62	GOM_NL__2PRFIN20091217_034735_000000472085_00133_40768_7183.N1	17-DEC-2009 03:47:35	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40768	No
63	GOM_NL__2PRFIN20091217_034948_000000472085_00133_40768_7184.N1	17-DEC-2009 03:49:48	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40768	No
64	GOM_NL__2PRFIN20091217_035254_000000622085_00133_40768_7185.N1	17-DEC-2009 03:52:54	Twilight	61.500	14	58Alp Ori	0.87000	3000.0	123	40768	No
65	GOM_NL__2PRFIN20091217_035454_000000482085_00133_40768_7186.N1	17-DEC-2009 03:54:54	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	40768	No
66	GOM_NL__2PRFIN20091217_035703_000000422085_00133_40768_7187.N1	17-DEC-2009 03:57:03	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40768	No
67	GOM_NL__2PRFIN20091217_035907_000000442085_00133_40768_7188.N1	17-DEC-2009 03:59:07	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40768	No
68	GOM_NL__2PRFIN20091217_040240_000000442085_00133_40768_7189.N1	17-DEC-2009 04:02:40	Bright	44.000	107	37The Aur	2.6490	11000.	88	40768	No
69	GOM_NL__2PRFIN20091217_040451_000000422085_00133_40768_7190.N1	17-DEC-2009 04:04:51	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40768	No
70	GOM_NL__2PRFIN20091217_042009_000000342085_00133_40768_7191.N1	17-DEC-2009 04:20:09	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40768	No
71	GOM_NL__2PRFIN20091217_042444_000000432085_00133_40768_7192.N1	17-DEC-2009 04:24:44	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40768	No
72	GOM_NL__2PRFIN20091217_042721_000000412085_00133_40768_7193.N1	17-DEC-2009 04:27:21	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40768	No
73	GOM_NL__2PRFIN20091217_043044_000000362085_00133_40768_7194.N1	17-DEC-2009 04:30:44	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40768	No
74	GOM_NL__2PRFIN20091217_043358_000000372085_00133_40768_7195.N1	17-DEC-2009 04:33:58	Bright	37.000	83		2.3780	11000.	74	40768	No
75	GOM_NL__2PRFIN20091217_043721_000000552085_00133_40768_7196.N1	17-DEC-2009 04:37:21	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	40768	No
76	GOM_NL__2PRFIN20091217_044724_000000512085_00133_40768_7197.N1	17-DEC-2009 04:47:24	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	40768	No
77	GOM_NL__2PRFIN20091217_045212_000000442085_00133_40768_7198.N1	17-DEC-2009 04:52:12	Dark	44.000	163	7Del Crv	2.9450	11000.	88	40768	No
78	GOM_NL__2PRFIN20091217_045330_000000562085_00133_40768_7199.N1	17-DEC-2009 04:53:30	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	40768	No
79	GOM_NL__2PRFIN20091217_045812_000000442085_00133_40768_7200.N1	17-DEC-2009 04:58:12	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40768	No
80	GOM_NL__2PRFIN20091217_045951_000000412085_00134_40769_7191.N1	17-DEC-2009 04:59:51	Dark	41.000	99	Del Cen	2.5750	26000.	82	40769	No
81	GOM_NL__2PRFIN20091217_050345_000000452085_00134_40769_7192.N1	17-DEC-2009 05:03:45	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40769	No
82	GOM_NL__2PRFIN20091217_050728_000000482085_00134_40769_7193.N1	17-DEC-2009 05:07:28	Dark	47.500	71	lot Car	2.2460	7700.0	95	40769	No
83	GOM_NL__2PRFIN20091217_051209_000000462085_00134_40769_7194.N1	17-DEC-2009 05:12:09	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40769	No
84	GOM_NL__2PRFIN20091217_051418_000000532085_00134_40769_7195.N1	17-DEC-2009 05:14:18	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40769	No
85	GOM_NL__2PRFIN20091217_051658_000000502085_00134_40769_7196.N1	17-DEC-2009 05:16:58	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40769	No
86	GOM_NL__2PRFIN20091217_052011_000000532085_00134_40769_7197.N1	17-DEC-2009 05:20:11	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40769	No
87	GOM_NL__2PRFIN20091217_052158_000000362085_00134_40769_7198.N1	17-DEC-2009 05:21:58	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	40769	No
88	GOM_NL__2PRFIN20091217_052441_000000512085_00134_40769_7199.N1	17-DEC-2009 05:24:41	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	40769	No
89	GOM_NL__2PRFIN20091217_052811_000000482085_00134_40769_7200.N1	17-DEC-2009 05:28:11	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	40769	No
90	GOM_NL__2PRFIN20091217_053024_000000482085_00134_40769_7201.N1	17-DEC-2009 05:30:24	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40769	No
91	GOM_NL__2PRFIN20091217_053330_000000662085_00134_40769_7202.N1	17-DEC-2009 05:33:30	Twilight	65.500	14	58Alp Ori	0.87000	3000.0	131	40769	No
92	GOM_NL__2PRFIN20091217_053530_000000482085_00134_40769_7203.N1	17-DEC-2009 05:35:30	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	40769	No
93	GOM_NL__2PRFIN20091217_053739_000000442085_00134_40769_7204.N1	17-DEC-2009 05:37:39	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40769	No
94	GOM_NL__2PRFIN20091217_053942_000000452085_00134_40769_7205.N1	17-DEC-2009 05:39:42	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	40769	No
95	GOM_NL__2PRFIN20091217_054315_000000432085_00134_40769_7206.N1	17-DEC-2009 05:43:15	Bright	42.500	107	37The Aur	2.6490	11000.	85	40769	No
96	GOM_NL__2PRFIN20091217_054526_000000422085_00134_40769_7207.N1	17-DEC-2009 05:45:26	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	40769	No
97	GOM_NL__2PRFIN20091217_060045_000000402085_00134_40769_7208.N1	17-DEC-2009 06:00:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40769	No
98	GOM_NL__2PRFIN20091217_060519_000000622085_00134_40769_7209.N1	17-DEC-2009 06:05:19	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40769	No
99	GOM_NL__2PRFIN20091217_060757_000000432085_00134_40769_7210.N1	17-DEC-2009 06:07:57	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40769	No
100	GOM_NL__2PRFIN20091217_061121_000000552085_00134_40769_7211.N1	17-DEC-2009 06:11:21	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40769	No
101	GOM_NL__2PRFIN20091217_061435_000000362085_00134_40769_7212.N1	17-DEC-2009 06:14:35	Bright	36.000	83		2.3780	11000.	72	40769	No

102	GOM_NL__2PRFIN20091217_061757_000000462085_00134_40769_7213.N1	17-DEC-2009 06:17:57	Bright	46.000	111	8Eta Boo	2.6800	6000.0	92	40769	No
103	GOM_NL__2PRFIN20091217_062801_000000552085_00134_40769_7214.N1	17-DEC-2009 06:28:01	Tw_i_and_stray	55.000	15	67Alp Vir	0.97600	28000.	110	40769	No
104	GOM_NL__2PRFIN20091217_063250_000000442085_00134_40769_7215.N1	17-DEC-2009 06:32:50	Dark	44.000	163	7Del Crv	2.9450	11000.	88	40769	No
105	GOM_NL__2PRFIN20091217_063407_000000542085_00134_40769_7216.N1	17-DEC-2009 06:34:07	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40769	No
106	GOM_NL__2PRFIN20091217_063849_000000412085_00134_40769_7217.N1	17-DEC-2009 06:38:49	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40769	No
107	GOM_NL__2PRFIN20091217_064028_000000422085_00135_40770_7202.N1	17-DEC-2009 06:40:28	Dark	42.000	99	Del Cen	2.5750	26000.	84	40770	No
108	GOM_NL__2PRFIN20091217_064422_000000462085_00135_40770_7203.N1	17-DEC-2009 06:44:22	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40770	No
109	GOM_NL__2PRFIN20091217_064805_000000422085_00135_40770_7204.N1	17-DEC-2009 06:48:05	Dark	41.500	71	lot Car	2.2460	7700.0	83	40770	No
110	GOM_NL__2PRFIN20091217_065246_000000482085_00135_40770_7205.N1	17-DEC-2009 06:52:46	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40770	No
111	GOM_NL__2PRFIN20091217_065455_000000522085_00135_40770_7206.N1	17-DEC-2009 06:54:55	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40770	No
112	GOM_NL__2PRFIN20091217_065735_000000492085_00135_40770_7207.N1	17-DEC-2009 06:57:35	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40770	No
113	GOM_NL__2PRFIN20091217_070048_000000552085_00135_40770_7208.N1	17-DEC-2009 07:00:48	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	40770	No
114	GOM_NL__2PRFIN20091217_070234_000000402085_00135_40770_7209.N1	17-DEC-2009 07:02:34	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	40770	No
115	GOM_NL__2PRFIN20091217_070516_000000522085_00135_40770_7210.N1	17-DEC-2009 07:05:16	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	40770	No
116	GOM_NL__2PRFIN20091217_070847_000000492085_00135_40770_7211.N1	17-DEC-2009 07:08:47	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40770	No
117	GOM_NL__2PRFIN20091217_071100_000000482085_00135_40770_7212.N1	17-DEC-2009 07:11:00	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40770	No
118	GOM_NL__2PRFIN20091217_071405_000000552085_00135_40770_7213.N1	17-DEC-2009 07:14:05	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	40770	No
119	GOM_NL__2PRFIN20091217_071606_000000482085_00135_40770_7214.N1	17-DEC-2009 07:16:06	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	40770	No
120	GOM_NL__2PRFIN20091217_071815_000000432085_00135_40770_7215.N1	17-DEC-2009 07:18:15	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40770	No
121	GOM_NL__2PRFIN20091217_072018_000000422085_00135_40770_7216.N1	17-DEC-2009 07:20:18	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40770	No
122	GOM_NL__2PRFIN20091217_072351_000000452085_00135_40770_7217.N1	17-DEC-2009 07:23:51	Bright	44.500	107	37The Aur	2.6490	11000.	89	40770	No
123	GOM_NL__2PRFIN20091217_072601_000000452085_00135_40770_7218.N1	17-DEC-2009 07:26:01	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	40770	No
124	GOM_NL__2PRFIN20091217_074121_000000402085_00135_40770_7219.N1	17-DEC-2009 07:41:21	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40770	No
125	GOM_NL__2PRFIN20091217_074555_000000622085_00135_40770_7220.N1	17-DEC-2009 07:45:55	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40770	No
126	GOM_NL__2PRFIN20091217_074833_000000582085_00135_40770_7221.N1	17-DEC-2009 07:48:33	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40770	No
127	GOM_NL__2PRFIN20091217_075157_000000552085_00135_40770_7222.N1	17-DEC-2009 07:51:57	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40770	No
128	GOM_NL__2PRFIN20091217_075511_000000362085_00135_40770_7223.N1	17-DEC-2009 07:55:11	Bright	36.000	83		2.3780	11000.	72	40770	No
129	GOM_NL__2PRFIN20091217_075833_000000402085_00135_40770_7224.N1	17-DEC-2009 07:58:33	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	40770	No
130	GOM_NL__2PRFIN20091217_080837_000000512085_00135_40770_7225.N1	17-DEC-2009 08:08:37	Tw_i_and_stray	50.500	15	67Alp Vir	0.97600	28000.	101	40770	No
131	GOM_NL__2PRFIN20091217_081327_000000382085_00135_40770_7226.N1	17-DEC-2009 08:13:27	Dark	38.000	163	7Del Crv	2.9450	11000.	76	40770	No
132	GOM_NL__2PRFIN20091217_081444_000000542085_00135_40770_7227.N1	17-DEC-2009 08:14:44	Dark	54.000	106	9Bet Crv	2.6480	5600.0	108	40770	No
133	GOM_NL__2PRFIN20091217_081926_000000472085_00135_40770_7228.N1	17-DEC-2009 08:19:26	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40770	No
134	GOM_NL__2PRFIN20091217_082104_000000412085_00136_40771_7211.N1	17-DEC-2009 08:21:04	Dark	40.500	99	Del Cen	2.5750	26000.	81	40771	No
135	GOM_NL__2PRFIN20091217_082459_000000472085_00136_40771_7212.N1	17-DEC-2009 08:24:59	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40771	No
136	GOM_NL__2PRFIN20091217_082841_000000422085_00136_40771_7213.N1	17-DEC-2009 08:28:41	Dark	41.500	71	lot Car	2.2460	7700.0	83	40771	No
137	GOM_NL__2PRFIN20091217_083323_000000512085_00136_40771_7214.N1	17-DEC-2009 08:33:23	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40771	No
138	GOM_NL__2PRFIN20091217_083531_000000522085_00136_40771_7215.N1	17-DEC-2009 08:35:31	Dark	51.500	70	Zet Pup	2.2460	39000.	103	40771	No
139	GOM_NL__2PRFIN20091217_083811_000000532085_00136_40771_7216.N1	17-DEC-2009 08:38:11	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40771	No
140	GOM_NL__2PRFIN20091217_084124_000000532085_00136_40771_7217.N1	17-DEC-2009 08:41:24	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40771	No
141	GOM_NL__2PRFIN20091217_084310_000000402085_00136_40771_7218.N1	17-DEC-2009 08:43:10	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	40771	No
142	GOM_NL__2PRFIN20091217_084553_000000532085_00136_40771_7219.N1	17-DEC-2009 08:45:53	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	40771	No
143	GOM_NL__2PRFIN20091217_084923_000000472085_00136_40771_7220.N1	17-DEC-2009 08:49:23	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40771	No
144	GOM_NL__2PRFIN20091217_085136_000000472085_00136_40771_7221.N1	17-DEC-2009 08:51:36	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40771	No
145	GOM_NL__2PRFIN20091217_085441_000000612085_00136_40771_7222.N1	17-DEC-2009 08:54:41	Tw_i_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40771	No
146	GOM_NL__2PRFIN20091217_085642_000000462085_00136_40771_7223.N1	17-DEC-2009 08:56:42	Tw_i_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	40771	No
147	GOM_NL__2PRFIN20091217_085850_000000432085_00136_40771_7224.N1	17-DEC-2009 08:58:50	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40771	No
148	GOM_NL__2PRFIN20091217_090054_000000442085_00136_40771_7225.N1	17-DEC-2009 09:00:54	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40771	No
149	GOM_NL__2PRFIN20091217_090426_000000432085_00136_40771_7226.N1	17-DEC-2009 09:04:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	40771	No
150	GOM_NL__2PRFIN20091217_090637_000000442085_00136_40771_7227.N1	17-DEC-2009 09:06:37	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	40771	No
151	GOM_NL__2PRFIN20091217_092157_000000382085_00136_40771_7228.N1	17-DEC-2009 09:21:57	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40771	No
152	GOM_NL__2PRFIN20091217_092631_000000622085_00136_40771_7229.N1	17-DEC-2009 09:26:31	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40771	No
153	GOM_NL__2PRFIN20091217_092909_000000582085_00136_40771_7230.N1	17-DEC-2009 09:29:09	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40771	No
154	GOM_NL__2PRFIN20091217_093233_000000362085_00136_40771_7231.N1	17-DEC-2009 09:32:33	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40771	No
155	GOM_NL__2PRFIN20091217_093547_000000362085_00136_40771_7232.N1	17-DEC-2009 09:35:47	Bright	36.000	83		2.3780	11000.	72	40771	No
156	GOM_NL__2PRFIN20091217_093909_000000612085_00136_40771_7233.N1	17-DEC-2009 09:39:09	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40771	No
157	GOM_NL__2PRFIN20091217_094914_000000512085_00136_40771_7234.N1	17-DEC-2009 09:49:14	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	40771	No
158	GOM_NL__2PRFIN20091217_095404_000000382085_00136_40771_7235.N1	17-DEC-2009 09:54:04	Dark	38.000	163	7Del Crv	2.9450	11000.	76	40771	No
159	GOM_NL__2PRFIN20091217_095521_000000512085_00136_40771_7236.N1	17-DEC-2009 09:55:21	Dark	51.000	106	9Bet Crv	2.6480	5600.0	102	40771	No
160	GOM_NL__2PRFIN20091217_100002_000000412085_00136_40771_7237.N1	17-DEC-2009 10:00:02	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40771	No

161	GOM_NL__2PRFIN20091217_100141_000000422085_00137_40772_7232.N1	17-DEC-2009 10:01:41	Dark	42.000	99	Del Cen	2.5750	26000.	84	40772	No
162	GOM_NL__2PRFIN20091217_100536_000000472085_00137_40772_7233.N1	17-DEC-2009 10:05:36	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40772	No
163	GOM_NL__2PRFIN20091217_100918_000000402085_00137_40772_7234.N1	17-DEC-2009 10:09:18	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40772	No
164	GOM_NL__2PRFIN20091217_101359_000000472085_00137_40772_7235.N1	17-DEC-2009 10:13:59	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40772	No
165	GOM_NL__2PRFIN20091217_101608_000000512085_00137_40772_7236.N1	17-DEC-2009 10:16:08	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40772	No
166	GOM_NL__2PRFIN20091217_101848_000000532085_00137_40772_7237.N1	17-DEC-2009 10:18:48	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40772	No
167	GOM_NL__2PRFIN20091217_102200_000000542085_00137_40772_7238.N1	17-DEC-2009 10:22:00	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40772	No
168	GOM_NL__2PRFIN20091217_102347_000000452085_00137_40772_7239.N1	17-DEC-2009 10:23:47	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40772	No
169	GOM_NL__2PRFIN20091217_102629_000000502085_00137_40772_7240.N1	17-DEC-2009 10:26:29	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40772	No
170	GOM_NL__2PRFIN20091217_102959_000000502085_00137_40772_7241.N1	17-DEC-2009 10:29:59	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	40772	No
171	GOM_NL__2PRFIN20091217_103212_000000482085_00137_40772_7242.N1	17-DEC-2009 10:32:12	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40772	No
172	GOM_NL__2PRFIN20091217_103517_000000582085_00137_40772_7243.N1	17-DEC-2009 10:35:17	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40772	No
173	GOM_NL__2PRFIN20091217_103718_000000522085_00137_40772_7244.N1	17-DEC-2009 10:37:18	Tw_i_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	40772	No
174	GOM_NL__2PRFIN20091217_103926_000000452085_00137_40772_7245.N1	17-DEC-2009 10:39:26	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40772	No
175	GOM_NL__2PRFIN20091217_104129_000000412085_00137_40772_7246.N1	17-DEC-2009 10:41:29	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40772	No
176	GOM_NL__2PRFIN20091217_104501_000000652085_00137_40772_7247.N1	17-DEC-2009 10:45:01	Bright	65.000	107	37The Aur	2.6490	11000.	130	40772	No
177	GOM_NL__2PRFIN20091217_104712_000000422085_00137_40772_7248.N1	17-DEC-2009 10:47:12	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	40772	No
178	GOM_NL__2PRFIN20091217_110233_000000412085_00137_40772_7249.N1	17-DEC-2009 11:02:33	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40772	No
179	GOM_NL__2PRFIN20091217_110706_000000612085_00137_40772_7250.N1	17-DEC-2009 11:07:06	Bright	61.000	32	77Eps UMa	1.7630	11000.	122	40772	No
180	GOM_NL__2PRFIN20091217_110945_000000582085_00137_40772_7251.N1	17-DEC-2009 11:09:45	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40772	No
181	GOM_NL__2PRFIN20091217_111309_000000522085_00137_40772_7252.N1	17-DEC-2009 11:13:09	Bright	52.000	180	27Gam Boo	3.0400	8000.0	104	40772	No
182	GOM_NL__2PRFIN20091217_111623_000000542085_00137_40772_7253.N1	17-DEC-2009 11:16:23	Bright	54.000	83		2.3780	11000.	108	40772	No
183	GOM_NL__2PRFIN20091217_111946_000000422085_00137_40772_7254.N1	17-DEC-2009 11:19:46	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	40772	No
184	GOM_NL__2PRFIN20091217_112951_000000542085_00137_40772_7255.N1	17-DEC-2009 11:29:51	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40772	No
185	GOM_NL__2PRFIN20091217_113441_000000312085_00137_40772_7256.N1	17-DEC-2009 11:34:41	Dark	31.000	163	7Del Crv	2.9450	11000.	62	40772	No
186	GOM_NL__2PRFIN20091217_113558_000000562085_00137_40772_7257.N1	17-DEC-2009 11:35:58	Dark	55.500	106	9Bet Crv	2.6480	5600.0	111	40772	No
187	GOM_NL__2PRFIN20091217_114038_000000472085_00137_40772_7258.N1	17-DEC-2009 11:40:38	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40772	No
188	GOM_NL__2PRFIN20091217_114218_000000442085_00138_40773_7243.N1	17-DEC-2009 11:42:18	Dark	43.500	99	Del Cen	2.5750	26000.	87	40773	No
189	GOM_NL__2PRFIN20091217_114613_000000462085_00138_40773_7244.N1	17-DEC-2009 11:46:13	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40773	No
190	GOM_NL__2PRFIN20091217_114954_000000422085_00138_40773_7245.N1	17-DEC-2009 11:49:54	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40773	No
191	GOM_NL__2PRFIN20091217_115436_000000472085_00138_40773_7246.N1	17-DEC-2009 11:54:36	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40773	No
192	GOM_NL__2PRFIN20091217_115644_000000522085_00138_40773_7247.N1	17-DEC-2009 11:56:44	Dark	52.000	70	Zet Pup	2.2460	39000.	104	40773	No
193	GOM_NL__2PRFIN20091217_115924_000000542085_00138_40773_7248.N1	17-DEC-2009 11:59:24	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	40773	No
194	GOM_NL__2PRFIN20091217_120236_000000532085_00138_40773_7249.N1	17-DEC-2009 12:02:36	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40773	No
195	GOM_NL__2PRFIN20091217_120423_000000452085_00138_40773_7250.N1	17-DEC-2009 12:04:23	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	40773	No
196	GOM_NL__2PRFIN20091217_120705_000000492085_00138_40773_7251.N1	17-DEC-2009 12:07:05	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	40773	No
197	GOM_NL__2PRFIN20091217_121035_000000462085_00138_40773_7252.N1	17-DEC-2009 12:10:35	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40773	No
198	GOM_NL__2PRFIN20091217_121248_000000472085_00138_40773_7253.N1	17-DEC-2009 12:12:48	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40773	No
199	GOM_NL__2PRFIN20091217_121552_000000582085_00138_40773_7254.N1	17-DEC-2009 12:15:52	Tw_i_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40773	No
200	GOM_NL__2PRFIN20091217_121754_000000502085_00138_40773_7255.N1	17-DEC-2009 12:17:54	Tw_i_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	40773	No
201	GOM_NL__2PRFIN20091217_122001_000000442085_00138_40773_7256.N1	17-DEC-2009 12:20:01	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40773	No
202	GOM_NL__2PRFIN20091217_122205_000000442085_00138_40773_7257.N1	17-DEC-2009 12:22:05	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40773	No
203	GOM_NL__2PRFIN20091217_122536_000000442085_00138_40773_7258.N1	17-DEC-2009 12:25:36	Bright	43.500	107	37The Aur	2.6490	11000.	87	40773	No
204	GOM_NL__2PRFIN20091217_122748_000000422085_00138_40773_7259.N1	17-DEC-2009 12:27:48	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	40773	No
205	GOM_NL__2PRFIN20091217_124309_000000352085_00138_40773_7260.N1	17-DEC-2009 12:43:09	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40773	No
206	GOM_NL__2PRFIN20091217_124742_000000432085_00138_40773_7261.N1	17-DEC-2009 12:47:42	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40773	No
207	GOM_NL__2PRFIN20091217_125021_000000582085_00138_40773_7262.N1	17-DEC-2009 12:50:21	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40773	No
208	GOM_NL__2PRFIN20091217_125659_000000542085_00138_40773_7263.N1	17-DEC-2009 12:56:59	Bright	54.000	83		2.3780	11000.	108	40773	No
209	GOM_NL__2PRFIN20091217_130022_000000432085_00138_40773_7264.N1	17-DEC-2009 13:00:22	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	40773	No
210	GOM_NL__2PRFIN20091217_131027_000000512085_00138_40773_7265.N1	17-DEC-2009 13:10:27	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	40773	No
211	GOM_NL__2PRFIN20091217_131518_000000312085_00138_40773_7266.N1	17-DEC-2009 13:15:18	Dark	31.000	163	7Del Crv	2.9450	11000.	62	40773	No
212	GOM_NL__2PRFIN20091217_131635_000000572085_00138_40773_7267.N1	17-DEC-2009 13:16:35	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40773	No
213	GOM_NL__2PRFIN20091217_132115_000000472085_00138_40773_7268.N1	17-DEC-2009 13:21:15	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40773	No
214	GOM_NL__2PRFIN20091217_132254_000000422085_00139_40774_7264.N1	17-DEC-2009 13:22:54	Dark	41.500	99	Del Cen	2.5750	26000.	83	40774	No
215	GOM_NL__2PRFIN20091217_132650_000000462085_00139_40774_7265.N1	17-DEC-2009 13:26:50	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40774	No
216	GOM_NL__2PRFIN20091217_133031_000000422085_00139_40774_7266.N1	17-DEC-2009 13:30:31	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40774	No
217	GOM_NL__2PRFIN20091217_133513_000000442085_00139_40774_7267.N1	17-DEC-2009 13:35:13	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40774	No
218	GOM_NL__2PRFIN20091217_133721_000000492085_00139_40774_7268.N1	17-DEC-2009 13:37:21	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40774	No
219	GOM_NL__2PRFIN20091217_134001_000000562085_00139_40774_7269.N1	17-DEC-2009 13:40:01	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	40774	No

220	GOM_NL__2PRFIN20091217_134313_000000542085_00139_40774_7270.N1	17-DEC-2009 13:43:13	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40774	No
221	GOM_NL__2PRFIN20091217_134459_000000502085_00139_40774_7271.N1	17-DEC-2009 13:44:59	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40774	No
222	GOM_NL__2PRFIN20091217_134741_000000502085_00139_40774_7272.N1	17-DEC-2009 13:47:41	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40774	No
223	GOM_NL__2PRFIN20091217_135111_000000482085_00139_40774_7273.N1	17-DEC-2009 13:51:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40774	No
224	GOM_NL__2PRFIN20091217_135323_000000492085_00139_40774_7274.N1	17-DEC-2009 13:53:23	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	40774	No
225	GOM_NL__2PRFIN20091217_135628_000000572085_00139_40774_7275.N1	17-DEC-2009 13:56:28	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	40774	No
226	GOM_NL__2PRFIN20091217_135830_000000492085_00139_40774_7276.N1	17-DEC-2009 13:58:30	Twi_and_stray	49.000	13	87Alp Tau	0.86700	3800.0	98	40774	No
227	GOM_NL__2PRFIN20091217_140037_000000422085_00139_40774_7277.N1	17-DEC-2009 14:00:37	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40774	No
228	GOM_NL__2PRFIN20091217_140240_000000442085_00139_40774_7278.N1	17-DEC-2009 14:02:40	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40774	No
229	GOM_NL__2PRFIN20091217_140612_000000442085_00139_40774_7279.N1	17-DEC-2009 14:06:12	Bright	43.500	107	37The Aur	2.6490	11000.	87	40774	No
230	GOM_NL__2PRFIN20091217_140823_000000442085_00139_40774_7280.N1	17-DEC-2009 14:08:23	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	40774	No
231	GOM_NL__2PRFIN20091217_142344_000000392085_00139_40774_7281.N1	17-DEC-2009 14:23:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40774	No
232	GOM_NL__2PRFIN20091217_142818_000000422085_00139_40774_7282.N1	17-DEC-2009 14:28:18	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40774	No
233	GOM_NL__2PRFIN20091217_143056_000000402085_00139_40774_7283.N1	17-DEC-2009 14:30:56	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40774	No
234	GOM_NL__2PRFIN20091217_143420_000000552085_00139_40774_7284.N1	17-DEC-2009 14:34:20	Bright	55.000	180	27Gam Boo	3.0400	8000.0	110	40774	No
235	GOM_NL__2PRFIN20091217_143735_000000362085_00139_40774_7285.N1	17-DEC-2009 14:37:35	Bright	35.500	83		2.3780	11000.	71	40774	No
236	GOM_NL__2PRFIN20091217_144058_000000422085_00139_40774_7286.N1	17-DEC-2009 14:40:58	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	40774	No
237	GOM_NL__2PRFIN20091217_145104_000000552085_00139_40774_7287.N1	17-DEC-2009 14:51:04	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40774	No
238	GOM_NL__2PRFIN20091217_145435_000000472085_00139_40774_7288.N1	17-DEC-2009 14:54:35	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	40774	No
239	GOM_NL__2PRFIN20091217_145712_000000522085_00139_40774_7289.N1	17-DEC-2009 14:57:12	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40774	No
240	GOM_NL__2PRFIN20091217_150152_000000412085_00139_40774_7290.N1	17-DEC-2009 15:01:52	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40774	No
241	GOM_NL__2PRFIN20091217_150331_000000412085_00140_40775_7268.N1	17-DEC-2009 15:03:31	Dark	40.500	99	Del Cen	2.5750	26000.	81	40775	No
242	GOM_NL__2PRFIN20091217_150726_000000452085_00140_40775_7269.N1	17-DEC-2009 15:07:26	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40775	No
243	GOM_NL__2PRFIN20091217_151107_000000412085_00140_40775_7270.N1	17-DEC-2009 15:11:07	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40775	No
244	GOM_NL__2PRFIN20091217_151549_000000452085_00140_40775_7271.N1	17-DEC-2009 15:15:49	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40775	No
245	GOM_NL__2PRFIN20091217_151758_000000512085_00140_40775_7272.N1	17-DEC-2009 15:17:58	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40775	No
246	GOM_NL__2PRFIN20091217_152037_000000522085_00140_40775_7273.N1	17-DEC-2009 15:20:37	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40775	No
247	GOM_NL__2PRFIN20091217_152349_000000522085_00140_40775_7274.N1	17-DEC-2009 15:23:49	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40775	No
248	GOM_NL__2PRFIN20091217_152535_000000502085_00140_40775_7275.N1	17-DEC-2009 15:25:35	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40775	No
249	GOM_NL__2PRFIN20091217_152817_000000512085_00140_40775_7276.N1	17-DEC-2009 15:28:17	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	40775	No
250	GOM_NL__2PRFIN20091217_153147_000000532085_00140_40775_7277.N1	17-DEC-2009 15:31:47	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	40775	No
251	GOM_NL__2PRFIN20091217_153359_000000472085_00140_40775_7278.N1	17-DEC-2009 15:33:59	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40775	No
252	GOM_NL__2PRFIN20091217_153704_000000652085_00140_40775_7279.N1	17-DEC-2009 15:37:04	Twi_and_stray	65.000	14	58Alp Ori	0.87000	3000.0	130	40775	No
253	GOM_NL__2PRFIN20091217_153905_000000532085_00140_40775_7280.N1	17-DEC-2009 15:39:05	Twi_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	40775	No
254	GOM_NL__2PRFIN20091217_154112_000000452085_00140_40775_7281.N1	17-DEC-2009 15:41:12	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	40775	No
255	GOM_NL__2PRFIN20091217_154316_000000442085_00140_40775_7282.N1	17-DEC-2009 15:43:16	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	40775	No
256	GOM_NL__2PRFIN20091217_154647_000000442085_00140_40775_7283.N1	17-DEC-2009 15:46:47	Bright	44.000	107	37The Aur	2.6490	11000.	88	40775	No
257	GOM_NL__2PRFIN20091217_154858_000000432085_00140_40775_7284.N1	17-DEC-2009 15:48:58	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40775	No
258	GOM_NL__2PRFIN20091217_160420_000000392085_00140_40775_7285.N1	17-DEC-2009 16:04:20	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40775	No
259	GOM_NL__2PRFIN20091217_160854_000000622085_00140_40775_7286.N1	17-DEC-2009 16:08:54	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	40775	No
260	GOM_NL__2PRFIN20091217_161132_000000422085_00140_40775_7287.N1	17-DEC-2009 16:11:32	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40775	No
261	GOM_NL__2PRFIN20091217_161457_000000362085_00140_40775_7288.N1	17-DEC-2009 16:14:57	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	40775	No
262	GOM_NL__2PRFIN20091217_161811_000000362085_00140_40775_7289.N1	17-DEC-2009 16:18:11	Bright	35.500	83		2.3780	11000.	71	40775	No
263	GOM_NL__2PRFIN20091217_162134_000000402085_00140_40775_7290.N1	17-DEC-2009 16:21:34	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	40775	No
264	GOM_NL__2PRFIN20091217_163141_000000552085_00140_40775_7291.N1	17-DEC-2009 16:31:41	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40775	No
265	GOM_NL__2PRFIN20091217_163511_000000492085_00140_40775_7292.N1	17-DEC-2009 16:35:11	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40775	No
266	GOM_NL__2PRFIN20091217_163749_000000582085_00140_40775_7293.N1	17-DEC-2009 16:37:49	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40775	No
267	GOM_NL__2PRFIN20091217_164228_000000462085_00140_40775_7294.N1	17-DEC-2009 16:42:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40775	No
268	GOM_NL__2PRFIN20091217_164408_000000422085_00141_40776_7297.N1	17-DEC-2009 16:44:08	Dark	41.500	99	Del Cen	2.5750	26000.	83	40776	No
269	GOM_NL__2PRFIN20091217_164803_000000492085_00141_40776_7298.N1	17-DEC-2009 16:48:03	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40776	No
270	GOM_NL__2PRFIN20091217_165144_000000432085_00141_40776_7299.N1	17-DEC-2009 16:51:44	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40776	No
271	GOM_NL__2PRFIN20091217_165626_000000542085_00141_40776_7300.N1	17-DEC-2009 16:56:26	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	40776	No
272	GOM_NL__2PRFIN20091217_165834_000000542085_00141_40776_7301.N1	17-DEC-2009 16:58:34	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40776	No
273	GOM_NL__2PRFIN20091217_170114_000000512085_00141_40776_7302.N1	17-DEC-2009 17:01:14	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40776	No
274	GOM_NL__2PRFIN20091217_170426_000000522085_00141_40776_7303.N1	17-DEC-2009 17:04:26	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40776	No
275	GOM_NL__2PRFIN20091217_170612_000000522085_00141_40776_7304.N1	17-DEC-2009 17:06:12	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40776	No
276	GOM_NL__2PRFIN20091217_170910_000000272085_00141_40776_7305.N1	17-DEC-2009 17:09:10	Straylight	27.000	1	9Alp CMa	-1.4400	11000.	54	40776	No
277	GOM_NL__2PRFIN20091217_171223_000000472085_00141_40776_7306.N1	17-DEC-2009 17:12:23	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40776	No
278	GOM_NL__2PRFIN20091217_171435_000000482085_00141_40776_7307.N1	17-DEC-2009 17:14:35	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	40776	No

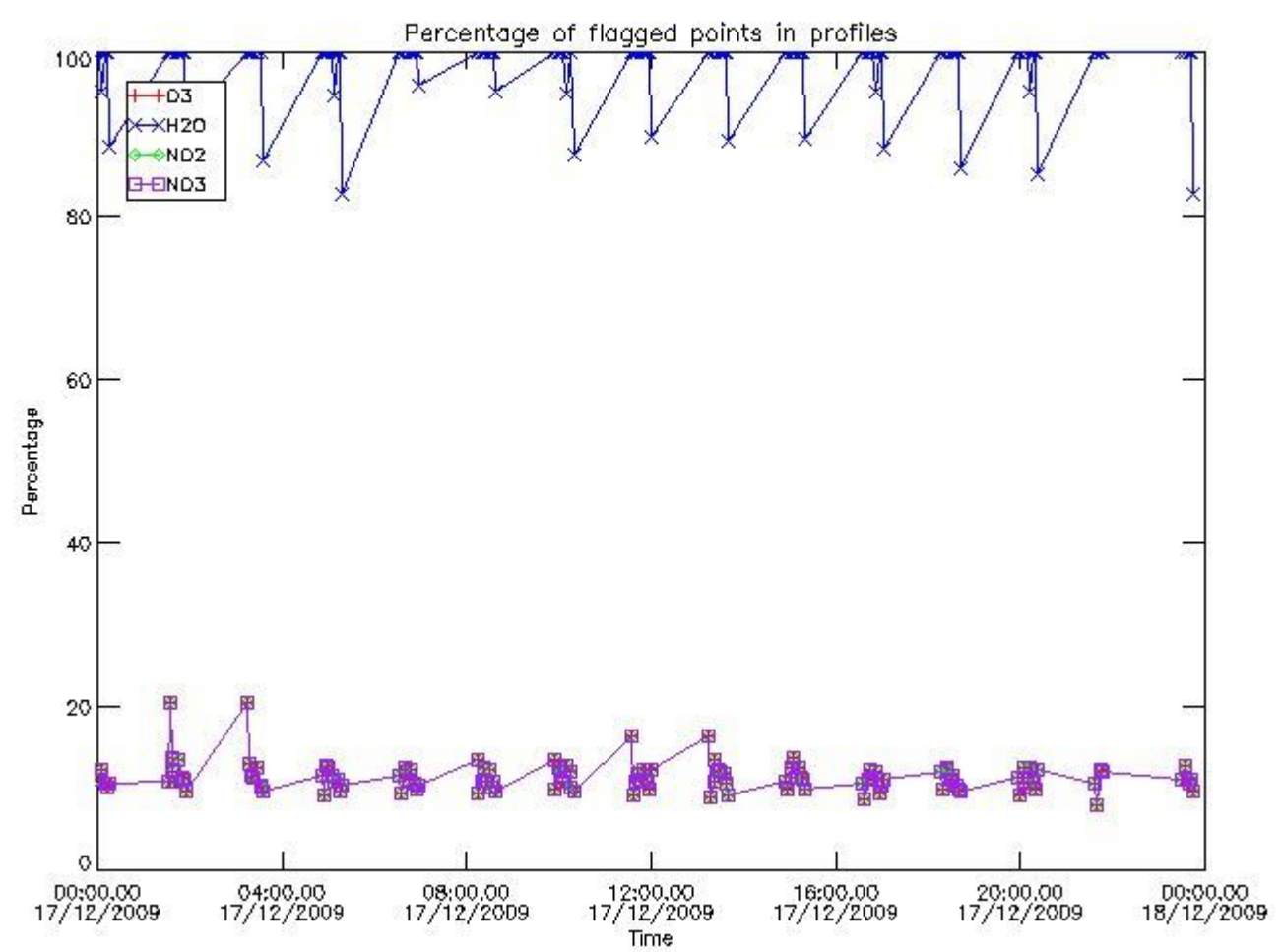
279	GOM_NL__2PRFIN20091217_171739_000000582085_00141_40776_7308.N1	17-DEC-2009 17:17:39	Twilight	57.500	14	58Alp Ori	0.87000	3000.0	115	40776	No
280	GOM_NL__2PRFIN20091217_171941_000000482085_00141_40776_7309.N1	17-DEC-2009 17:19:41	Twilight	48.000	13	87Alp Tau	0.86700	3800.0	96	40776	No
281	GOM_NL__2PRFIN20091217_172148_000000442085_00141_40776_7310.N1	17-DEC-2009 17:21:48	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40776	No
282	GOM_NL__2PRFIN20091217_172351_000000432085_00141_40776_7311.N1	17-DEC-2009 17:23:51	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40776	No
283	GOM_NL__2PRFIN20091217_172722_000000442085_00141_40776_7312.N1	17-DEC-2009 17:27:22	Bright	44.000	107	37The Aur	2.6490	11000.	88	40776	No
284	GOM_NL__2PRFIN20091217_172934_000000432085_00141_40776_7313.N1	17-DEC-2009 17:29:34	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40776	No
285	GOM_NL__2PRFIN20091217_174456_000000342085_00141_40776_7314.N1	17-DEC-2009 17:44:56	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40776	No
286	GOM_NL__2PRFIN20091217_174929_000000562085_00141_40776_7315.N1	17-DEC-2009 17:49:29	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	40776	No
287	GOM_NL__2PRFIN20091217_175208_000000392085_00141_40776_7316.N1	17-DEC-2009 17:52:08	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40776	No
288	GOM_NL__2PRFIN20091217_175533_000000362085_00141_40776_7317.N1	17-DEC-2009 17:55:33	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	40776	No
289	GOM_NL__2PRFIN20091217_175848_000000372085_00141_40776_7318.N1	17-DEC-2009 17:58:48	Bright	36.500	83		2.3780	11000.	73	40776	No
290	GOM_NL__2PRFIN20091217_180211_000000422085_00141_40776_7319.N1	17-DEC-2009 18:02:11	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	40776	No
291	GOM_NL__2PRFIN20091217_181218_000000532085_00141_40776_7320.N1	17-DEC-2009 18:12:18	Twilight	52.500	15	67Alp Vir	0.97600	28000.	105	40776	No
292	GOM_NL__2PRFIN20091217_181548_000000472085_00141_40776_7321.N1	17-DEC-2009 18:15:48	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	40776	No
293	GOM_NL__2PRFIN20091217_181826_000000522085_00141_40776_7322.N1	17-DEC-2009 18:18:26	Dark	51.500	106	9Bet Crv	2.6480	5600.0	103	40776	No
294	GOM_NL__2PRFIN20091217_182305_000000412085_00141_40776_7323.N1	17-DEC-2009 18:23:05	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40776	No
295	GOM_NL__2PRFIN20091217_182444_000000422085_00142_40777_7307.N1	17-DEC-2009 18:24:44	Dark	41.500	99	Del Cen	2.5750	26000.	83	40777	No
296	GOM_NL__2PRFIN20091217_182840_000000462085_00142_40777_7308.N1	17-DEC-2009 18:28:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40777	No
297	GOM_NL__2PRFIN20091217_183221_000000442085_00142_40777_7309.N1	17-DEC-2009 18:32:21	Dark	44.000	71	Iot Car	2.2460	7700.0	88	40777	No
298	GOM_NL__2PRFIN20091217_183703_000000502085_00142_40777_7310.N1	17-DEC-2009 18:37:03	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40777	No
299	GOM_NL__2PRFIN20091217_183911_000000512085_00142_40777_7311.N1	17-DEC-2009 18:39:11	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40777	No
300	GOM_NL__2PRFIN20091217_184150_000000532085_00142_40777_7312.N1	17-DEC-2009 18:41:50	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	40777	No
301	GOM_NL__2PRFIN20091217_184502_000000532085_00142_40777_7313.N1	17-DEC-2009 18:45:02	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40777	No
302	GOM_NL__2PRFIN20091217_184648_000000542085_00142_40777_7314.N1	17-DEC-2009 18:46:48	Straylight	54.000	179	24Omi2CMa	3.0320	24000.	108	40777	No
303	GOM_NL__2PRFIN20091217_184946_000000272085_00142_40777_7315.N1	17-DEC-2009 18:49:46	Straylight	27.000	1	9Alp CMa	-1.4400	11000.	54	40777	No
304	GOM_NL__2PRFIN20091217_185259_000000462085_00142_40777_7316.N1	17-DEC-2009 18:52:59	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40777	No
305	GOM_NL__2PRFIN20091217_185511_000000492085_00142_40777_7317.N1	17-DEC-2009 18:55:11	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	40777	No
306	GOM_NL__2PRFIN20091217_185815_000000562085_00142_40777_7318.N1	17-DEC-2009 18:58:15	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	40777	No
307	GOM_NL__2PRFIN20091217_190017_000000452085_00142_40777_7319.N1	17-DEC-2009 19:00:17	Twilight	44.500	13	87Alp Tau	0.86700	3800.0	89	40777	No
308	GOM_NL__2PRFIN20091217_190223_000000442085_00142_40777_7320.N1	17-DEC-2009 19:02:23	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40777	No
309	GOM_NL__2PRFIN20091217_190427_000000572085_00142_40777_7321.N1	17-DEC-2009 19:04:27	Bright	56.500	28	12Bet Tau	1.6500	15200.	113	40777	No
310	GOM_NL__2PRFIN20091217_190758_000000452085_00142_40777_7322.N1	17-DEC-2009 19:07:58	Bright	45.000	107	37The Aur	2.6490	11000.	90	40777	No
311	GOM_NL__2PRFIN20091217_191009_000000432085_00142_40777_7323.N1	17-DEC-2009 19:10:09	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	40777	No
312	GOM_NL__2PRFIN20091217_192532_000000382085_00142_40777_7324.N1	17-DEC-2009 19:25:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40777	No
313	GOM_NL__2PRFIN20091217_193005_000000412085_00142_40777_7325.N1	17-DEC-2009 19:30:05	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40777	No
314	GOM_NL__2PRFIN20091217_193244_000000582085_00142_40777_7326.N1	17-DEC-2009 19:32:44	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	40777	No
315	GOM_NL__2PRFIN20091217_193609_000000352085_00142_40777_7327.N1	17-DEC-2009 19:36:09	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	40777	No
316	GOM_NL__2PRFIN20091217_193924_000000392085_00142_40777_7328.N1	17-DEC-2009 19:39:24	Bright	38.500	83		2.3780	11000.	77	40777	No
317	GOM_NL__2PRFIN20091217_194247_000000422085_00142_40777_7329.N1	17-DEC-2009 19:42:47	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	40777	No
318	GOM_NL__2PRFIN20091217_195254_000000532085_00142_40777_7330.N1	17-DEC-2009 19:52:54	Twilight	52.500	15	67Alp Vir	0.97600	28000.	105	40777	No
319	GOM_NL__2PRFIN20091217_195625_000000452085_00142_40777_7331.N1	17-DEC-2009 19:56:25	Dark	45.000	169	46Gam Hya	2.9910	4700.0	90	40777	No
320	GOM_NL__2PRFIN20091217_195904_000000552085_00142_40777_7332.N1	17-DEC-2009 19:59:04	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40777	No
321	GOM_NL__2PRFIN20091217_200341_000000512085_00142_40777_7333.N1	17-DEC-2009 20:03:41	Dark	50.500	64	Gam Cen	2.2000	10600.	101	40777	No
322	GOM_NL__2PRFIN20091217_200521_000000412085_00143_40778_7316.N1	17-DEC-2009 20:05:21	Dark	41.000	99	Del Cen	2.5750	26000.	82	40778	No
323	GOM_NL__2PRFIN20091217_200917_000000452085_00143_40778_7317.N1	17-DEC-2009 20:09:17	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40778	No
324	GOM_NL__2PRFIN20091217_201257_000000412085_00143_40778_7318.N1	17-DEC-2009 20:12:57	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40778	No
325	GOM_NL__2PRFIN20091217_201739_000000482085_00143_40778_7319.N1	17-DEC-2009 20:17:39	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40778	No
326	GOM_NL__2PRFIN20091217_201948_000000512085_00143_40778_7320.N1	17-DEC-2009 20:19:48	Dark	51.000	70	Zet Pup	2.2460	39000.	102	40778	No
327	GOM_NL__2PRFIN20091217_202227_000000542085_00143_40778_7321.N1	17-DEC-2009 20:22:27	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	40778	No
328	GOM_NL__2PRFIN20091217_202538_000000532085_00143_40778_7322.N1	17-DEC-2009 20:25:38	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	40778	No
329	GOM_NL__2PRFIN20091217_202724_000000512085_00143_40778_7323.N1	17-DEC-2009 20:27:24	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40778	No
330	GOM_NL__2PRFIN20091217_203022_000000332085_00143_40778_7324.N1	17-DEC-2009 20:30:22	Straylight	33.000	1	9Alp CMa	-1.4400	11000.	66	40778	No
331	GOM_NL__2PRFIN20091217_203335_000000472085_00143_40778_7325.N1	17-DEC-2009 20:33:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40778	No
332	GOM_NL__2PRFIN20091217_203547_000000482085_00143_40778_7326.N1	17-DEC-2009 20:35:47	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40778	No
333	GOM_NL__2PRFIN20091217_203851_000000622085_00143_40778_7327.N1	17-DEC-2009 20:38:51	Twilight	62.000	14	58Alp Ori	0.87000	3000.0	124	40778	No
334	GOM_NL__2PRFIN20091217_204053_000000492085_00143_40778_7328.N1	17-DEC-2009 20:40:53	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	40778	No
335	GOM_NL__2PRFIN20091217_204259_000000432085_00143_40778_7329.N1	17-DEC-2009 20:42:59	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40778	No
336	GOM_NL__2PRFIN20091217_204503_000000442085_00143_40778_7330.N1	17-DEC-2009 20:45:03	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	40778	No
337	GOM_NL__2PRFIN20091217_204833_000000652085_00143_40778_7331.N1	17-DEC-2009 20:48:33	Bright	65.000	107	37The Aur	2.6490	11000.	130	40778	No

338	GOM_NL__2PRFIN20091217_205044_000000632085_00143_40778_7332.N1	17-DEC-2009 20:50:44	Bright	63.000	42	34Bet Aur	1.9000	10200.	126	40778	No
339	GOM_NL__2PRFIN20091217_210608_000000382085_00143_40778_7333.N1	17-DEC-2009 21:06:08	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40778	No
340	GOM_NL__2PRFIN20091217_211041_000000462085_00143_40778_7334.N1	17-DEC-2009 21:10:41	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40778	No
341	GOM_NL__2PRFIN20091217_211320_000000382085_00143_40778_7335.N1	17-DEC-2009 21:13:20	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	40778	No
342	GOM_NL__2PRFIN20091217_211645_000000382085_00143_40778_7336.N1	17-DEC-2009 21:16:45	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40778	No
343	GOM_NL__2PRFIN20091217_212000_000000372085_00143_40778_7337.N1	17-DEC-2009 21:20:00	Bright	37.000	83		2.3780	11000.	74	40778	No
344	GOM_NL__2PRFIN20091217_212323_000000612085_00143_40778_7338.N1	17-DEC-2009 21:23:23	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40778	No
345	GOM_NL__2PRFIN20091217_213331_000000532085_00143_40778_7339.N1	17-DEC-2009 21:33:31	Twilight	53.000	15	67Alp Vir	0.97600	28000.	106	40778	No
346	GOM_NL__2PRFIN20091217_213702_000000482085_00143_40778_7340.N1	17-DEC-2009 21:37:02	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40778	No
347	GOM_NL__2PRFIN20091217_213940_000000652085_00143_40778_7341.N1	17-DEC-2009 21:39:40	Dark	64.500	106	9Bet Crv	2.6480	5600.0	129	40778	No
348	GOM_NL__2PRFIN20091217_214418_000000422085_00143_40778_7342.N1	17-DEC-2009 21:44:18	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40778	No
349	GOM_NL__2PRFIN20091217_214558_000000422085_00144_40779_7325.N1	17-DEC-2009 21:45:58	Dark	41.500	99	Del Cen	2.5750	26000.	83	40779	No
350	GOM_NL__2PRFIN20091217_233031_000000462085_00145_40780_7334.N1	17-DEC-2009 23:30:31	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40780	No
351	GOM_NL__2PRFIN20091217_233410_000000402085_00145_40780_7335.N1	17-DEC-2009 23:34:10	Dark	40.000	71	lot Car	2.2460	7700.0	80	40780	No
352	GOM_NL__2PRFIN20091217_233852_000000492085_00145_40780_7336.N1	17-DEC-2009 23:38:52	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40780	No
353	GOM_NL__2PRFIN20091217_234101_000000512085_00145_40780_7337.N1	17-DEC-2009 23:41:01	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40780	No
354	GOM_NL__2PRFIN20091217_234339_000000532085_00145_40780_7338.N1	17-DEC-2009 23:43:39	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40780	No
355	GOM_NL__2PRFIN20091217_234651_000000542085_00145_40780_7339.N1	17-DEC-2009 23:46:51	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	40780	No
356	GOM_NL__2PRFIN20091217_234836_000000522085_00145_40780_7340.N1	17-DEC-2009 23:48:36	Straylight	52.000	179	24Omi2CMa	3.0320	24000.	104	40780	No
357	GOM_NL__2PRFIN20091217_235134_000000392085_00145_40780_7341.N1	17-DEC-2009 23:51:34	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	40780	No
358	GOM_NL__2PRFIN20091217_235447_000000462085_00145_40780_7342.N1	17-DEC-2009 23:54:47	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40780	No
359	GOM_NL__2PRFIN20091217_235659_000000462085_00145_40780_7343.N1	17-DEC-2009 23:56:59	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40780	No

3. Quality information per product

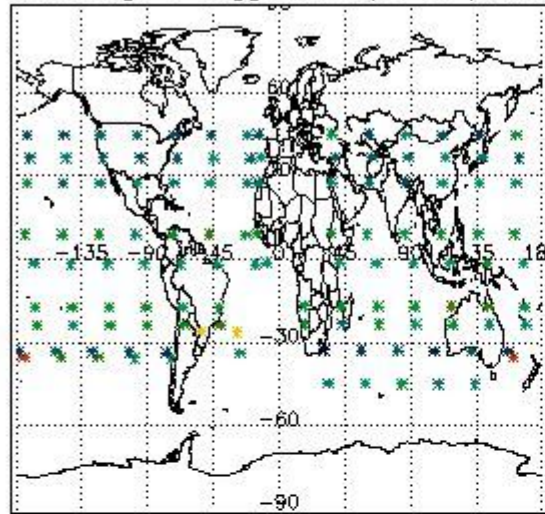
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

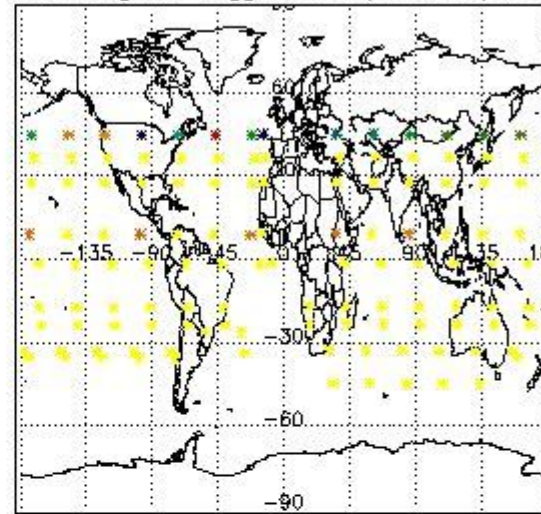


3.2 Plot quality information per product (world map)

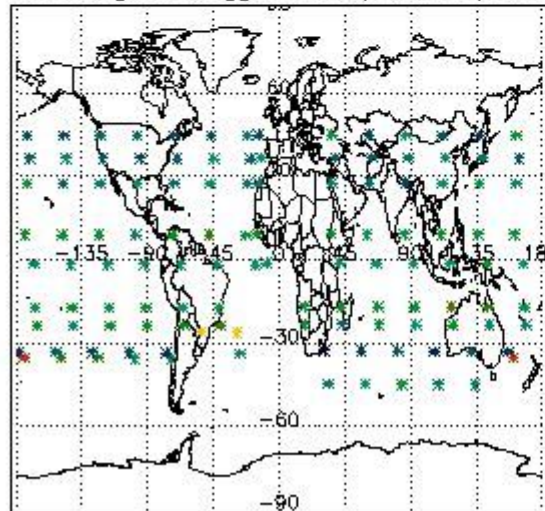
Percentage of flagged data per O3 profile



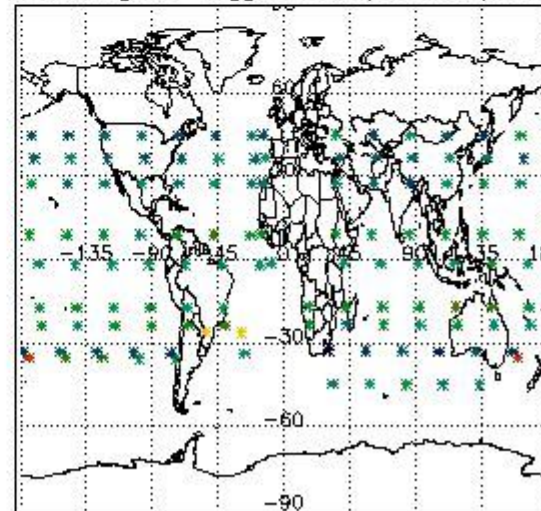
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

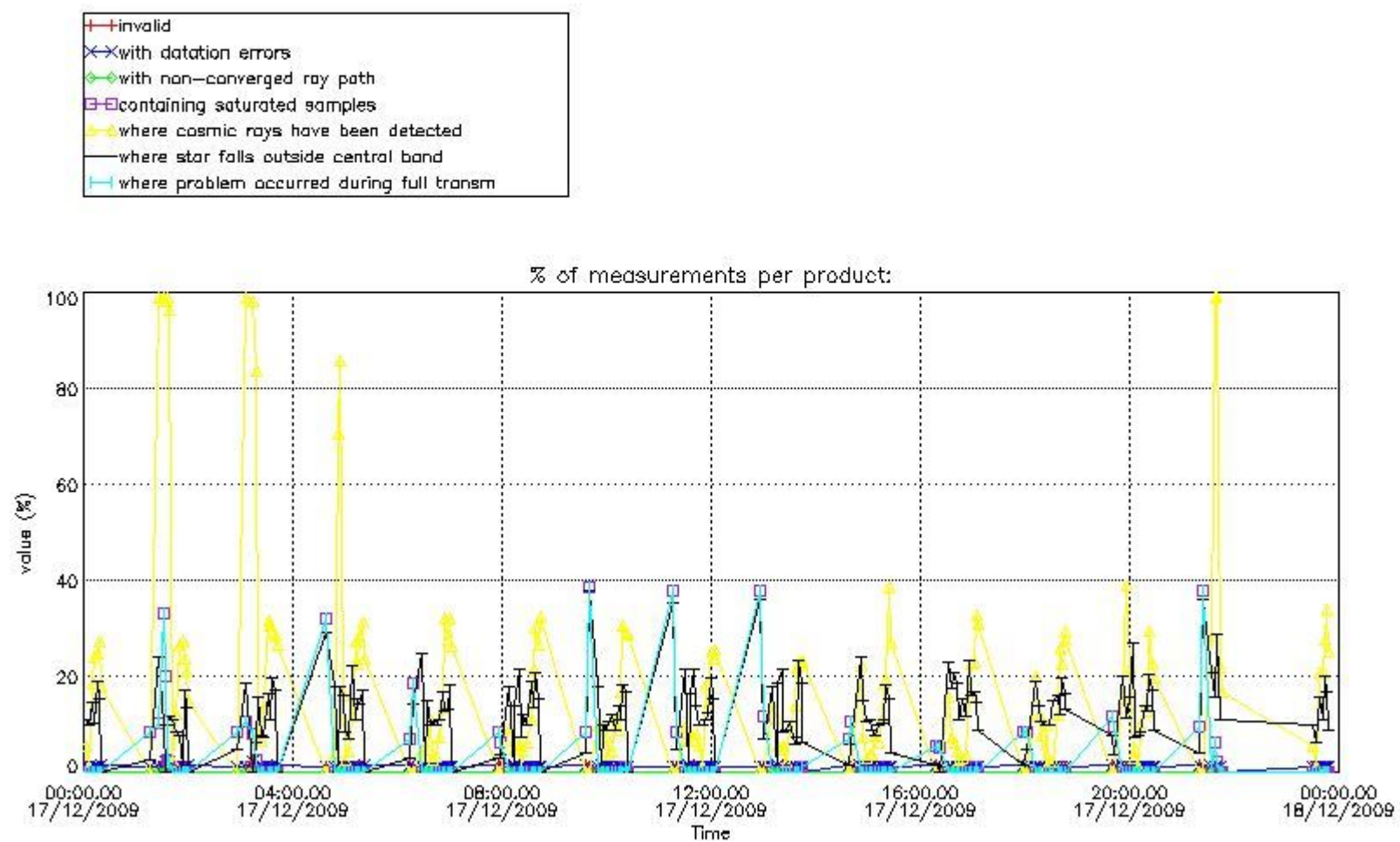


4. Level 1 quality information per product

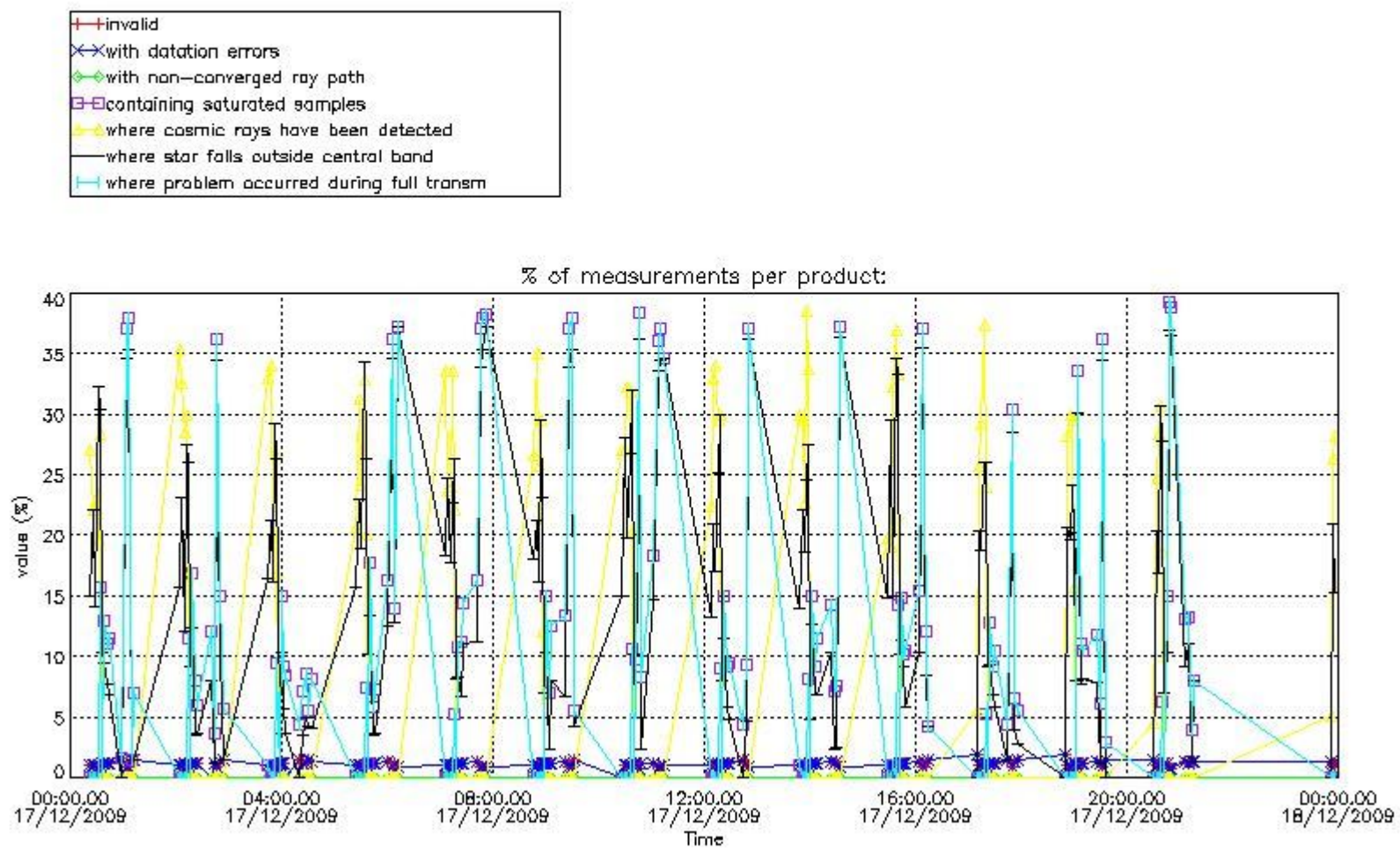
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

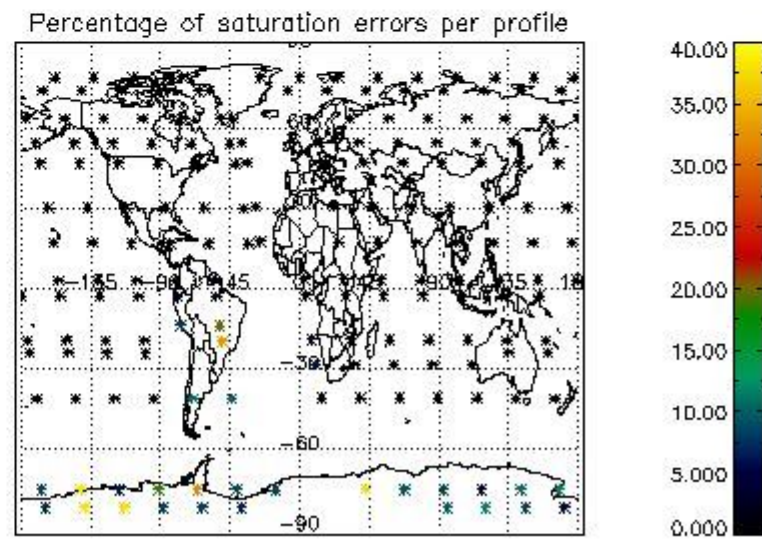
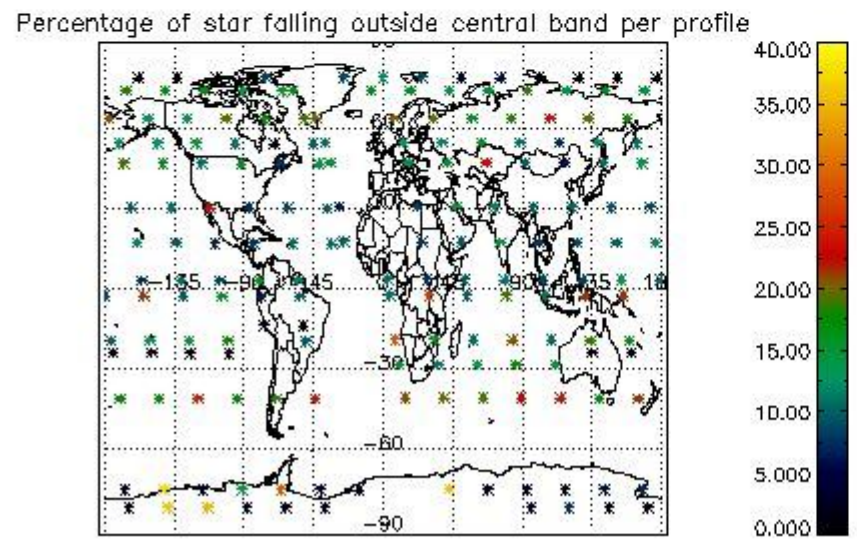
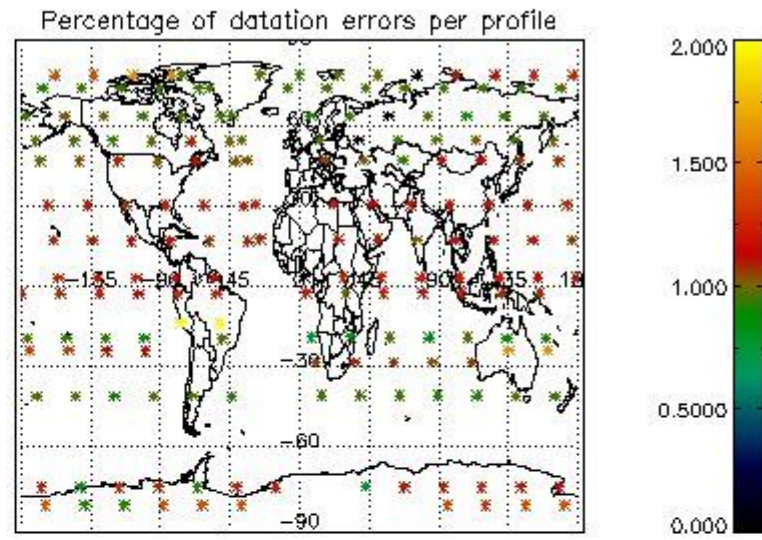
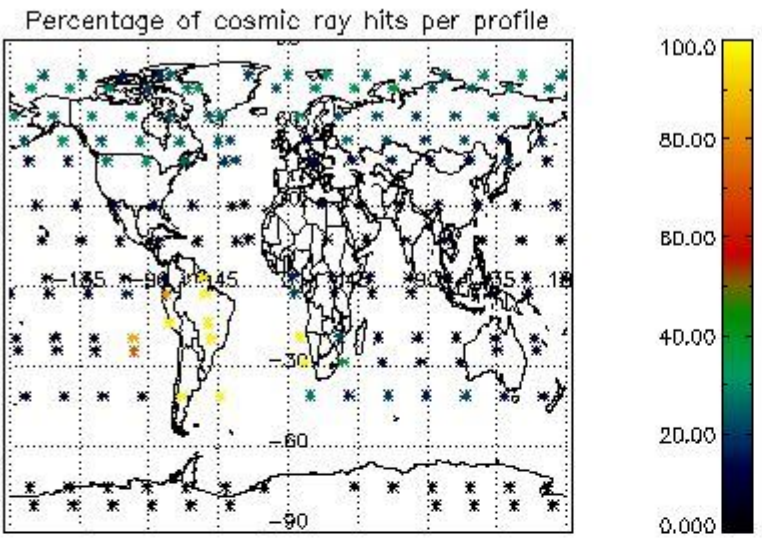


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

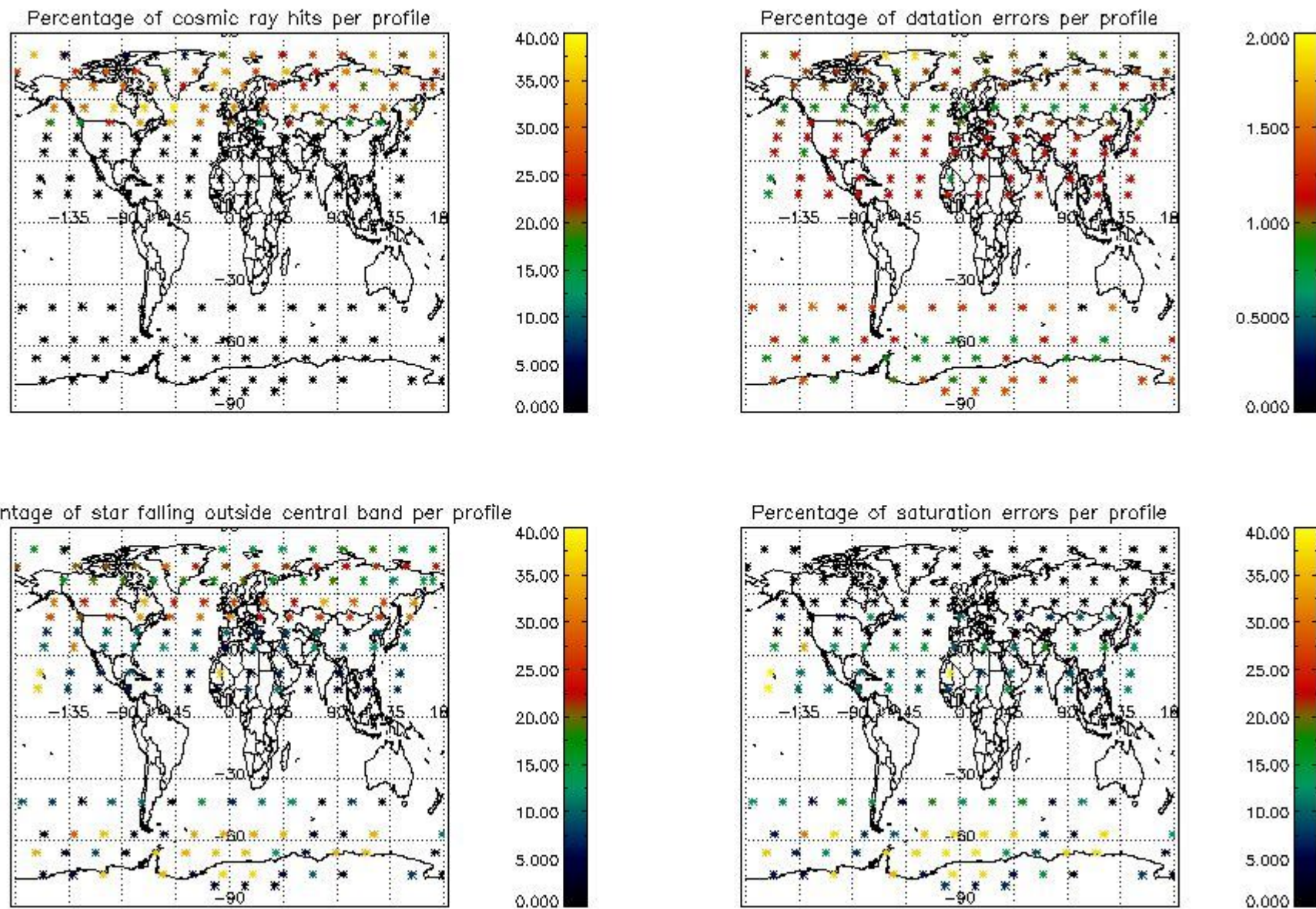


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

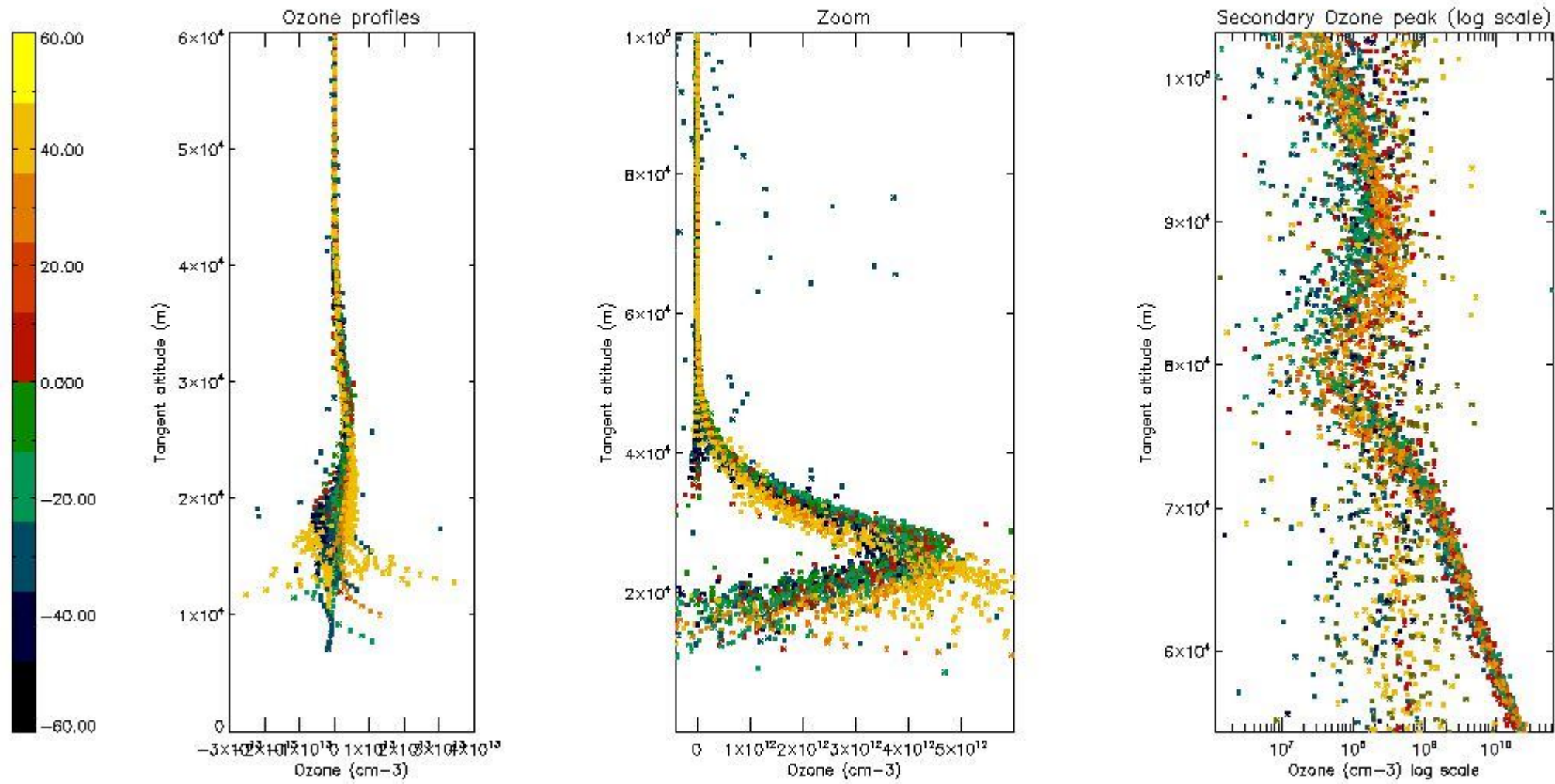
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	14

STD < 10	11
STD < 5	6

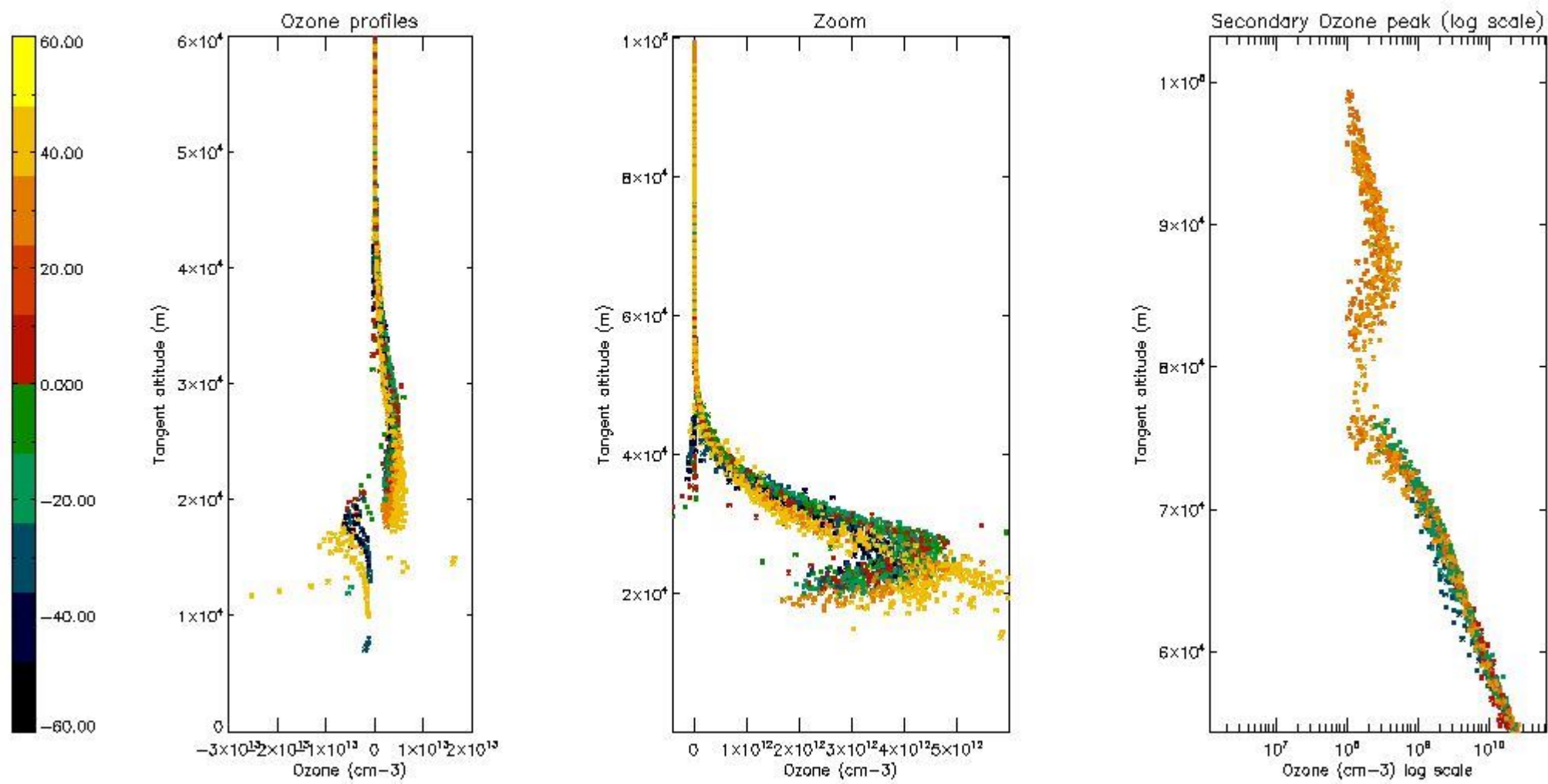
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



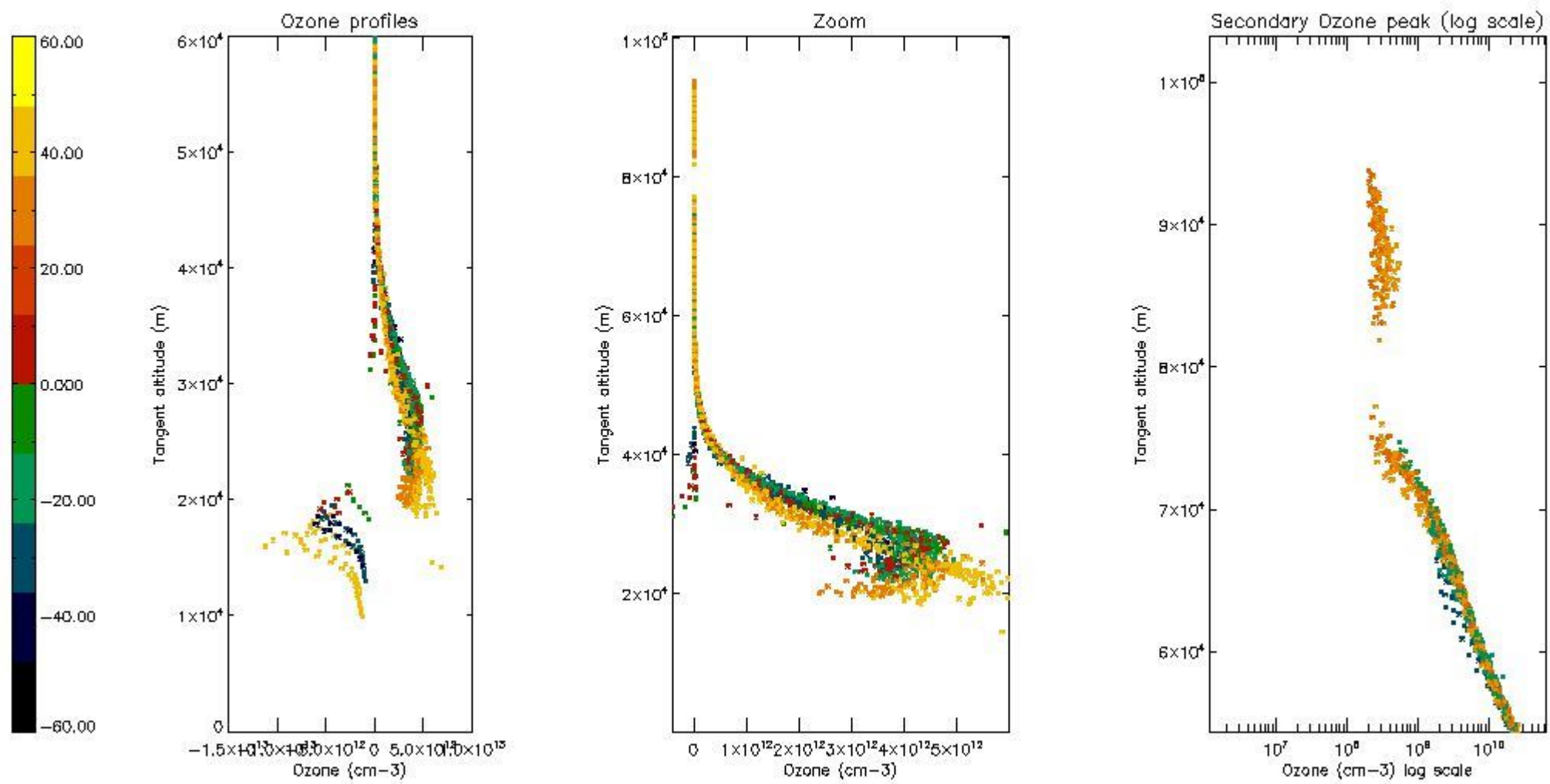
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



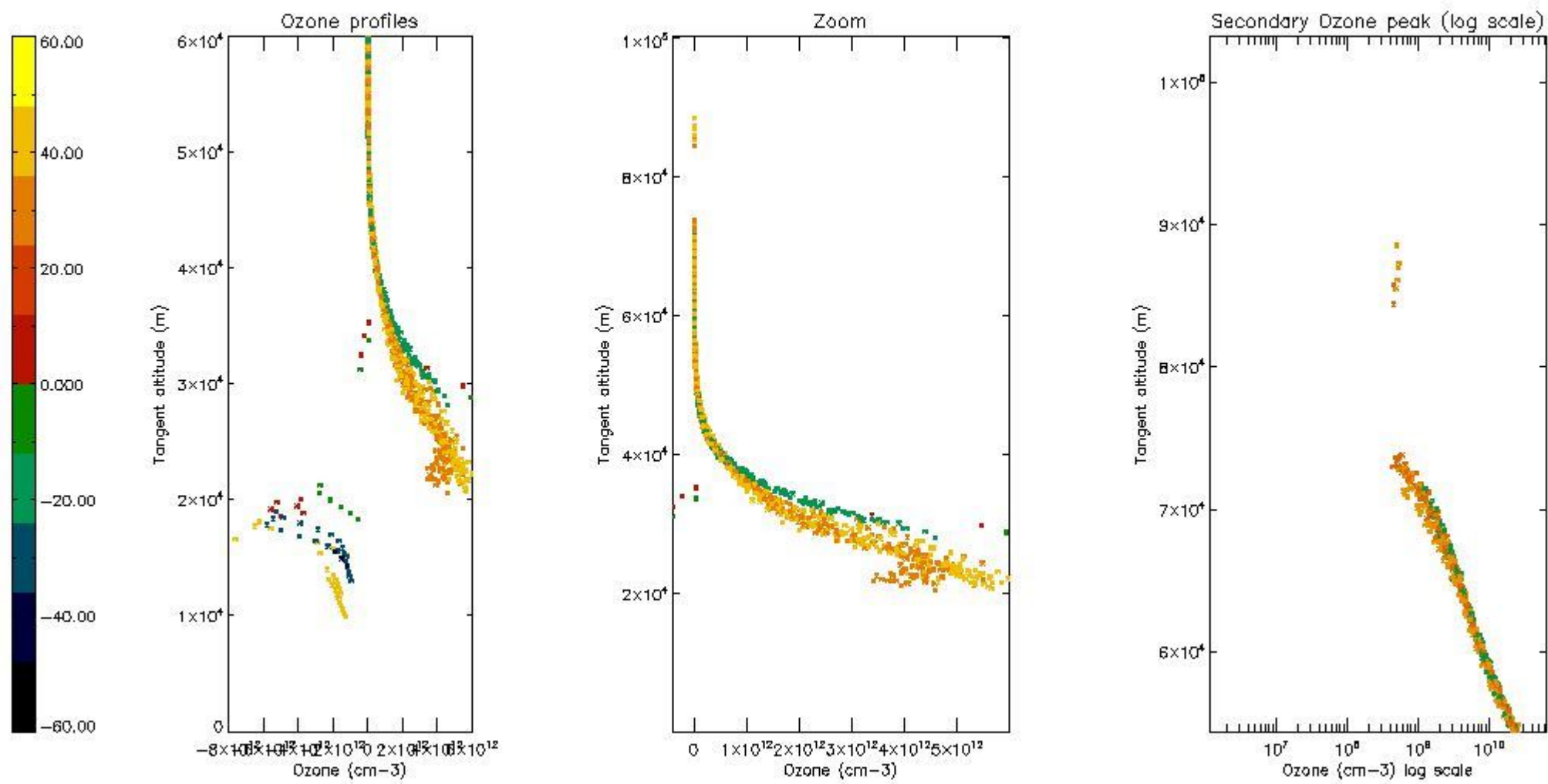
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



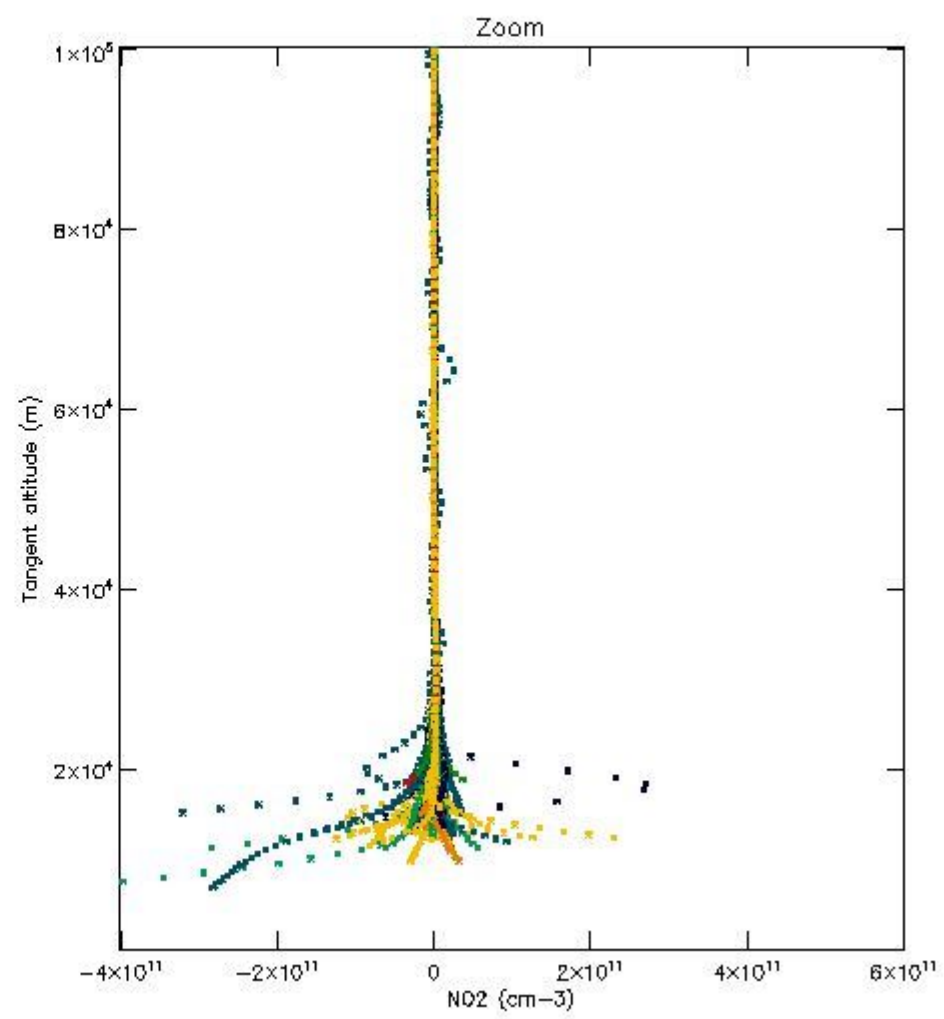
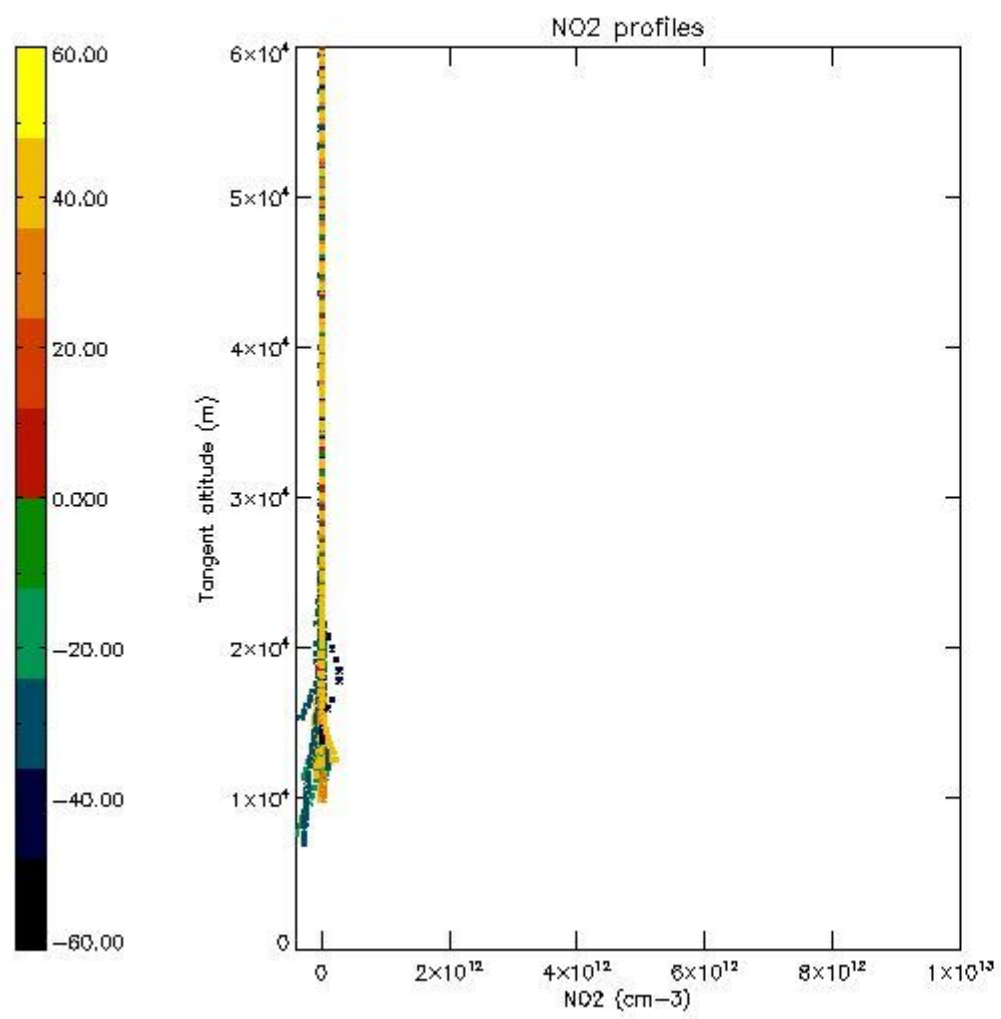
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



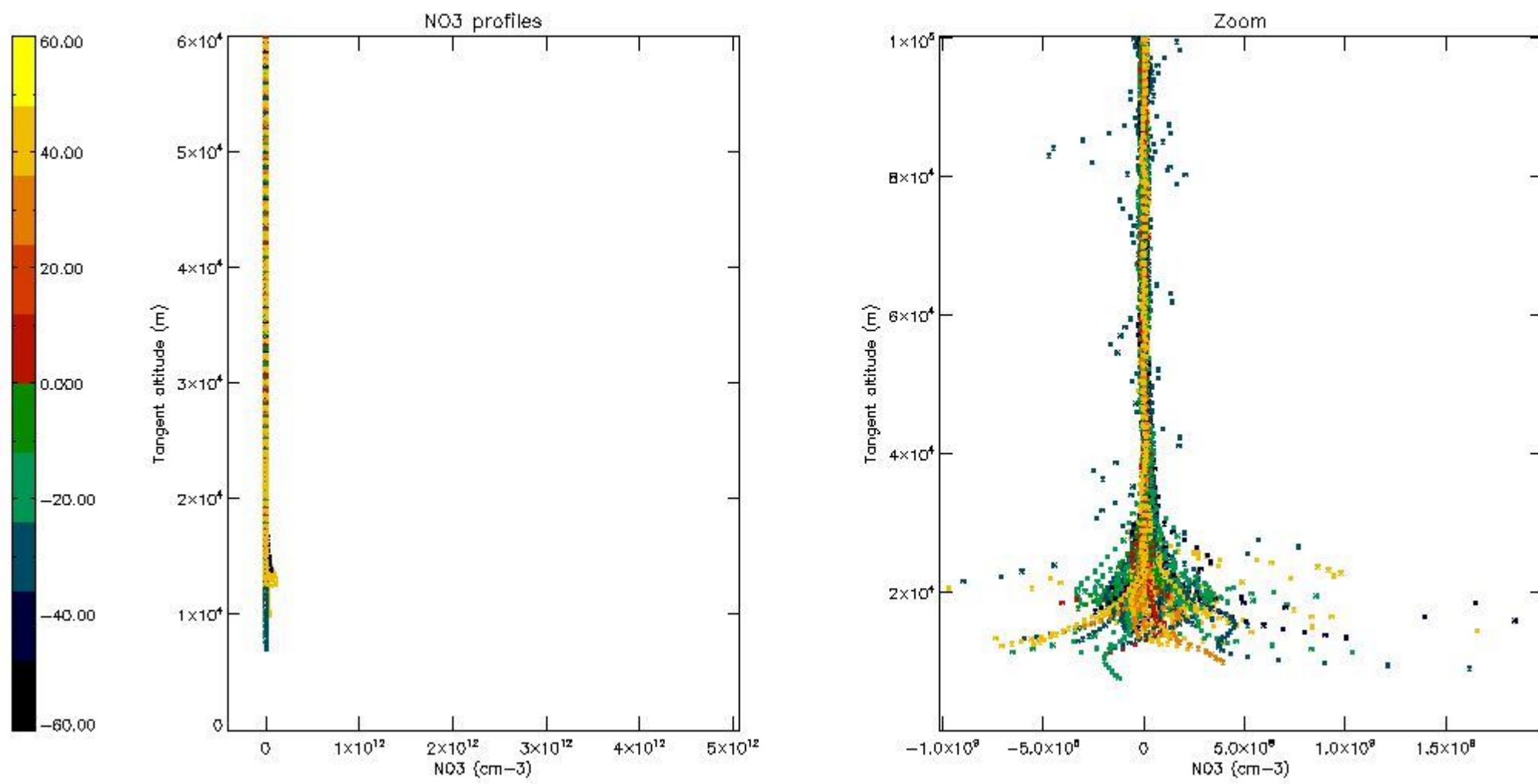
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



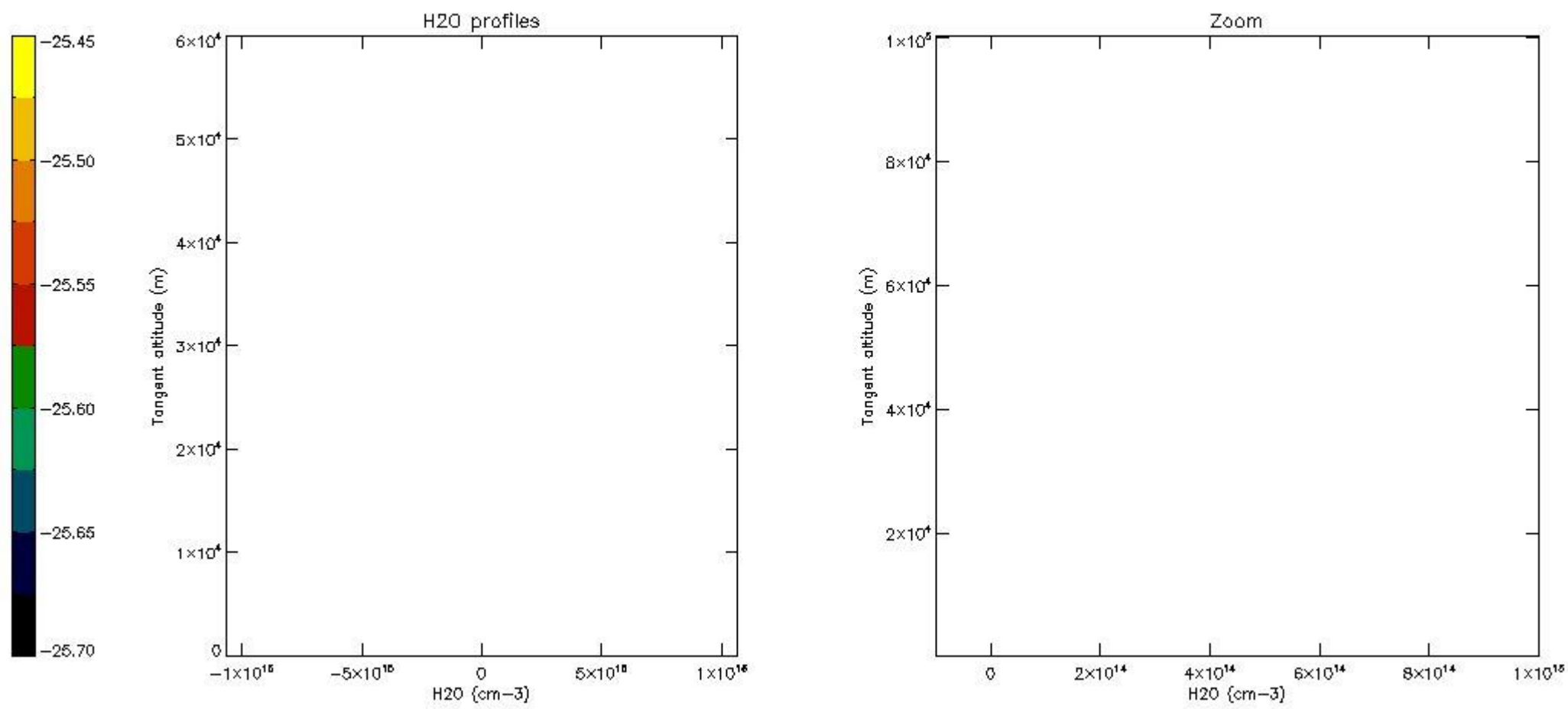
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

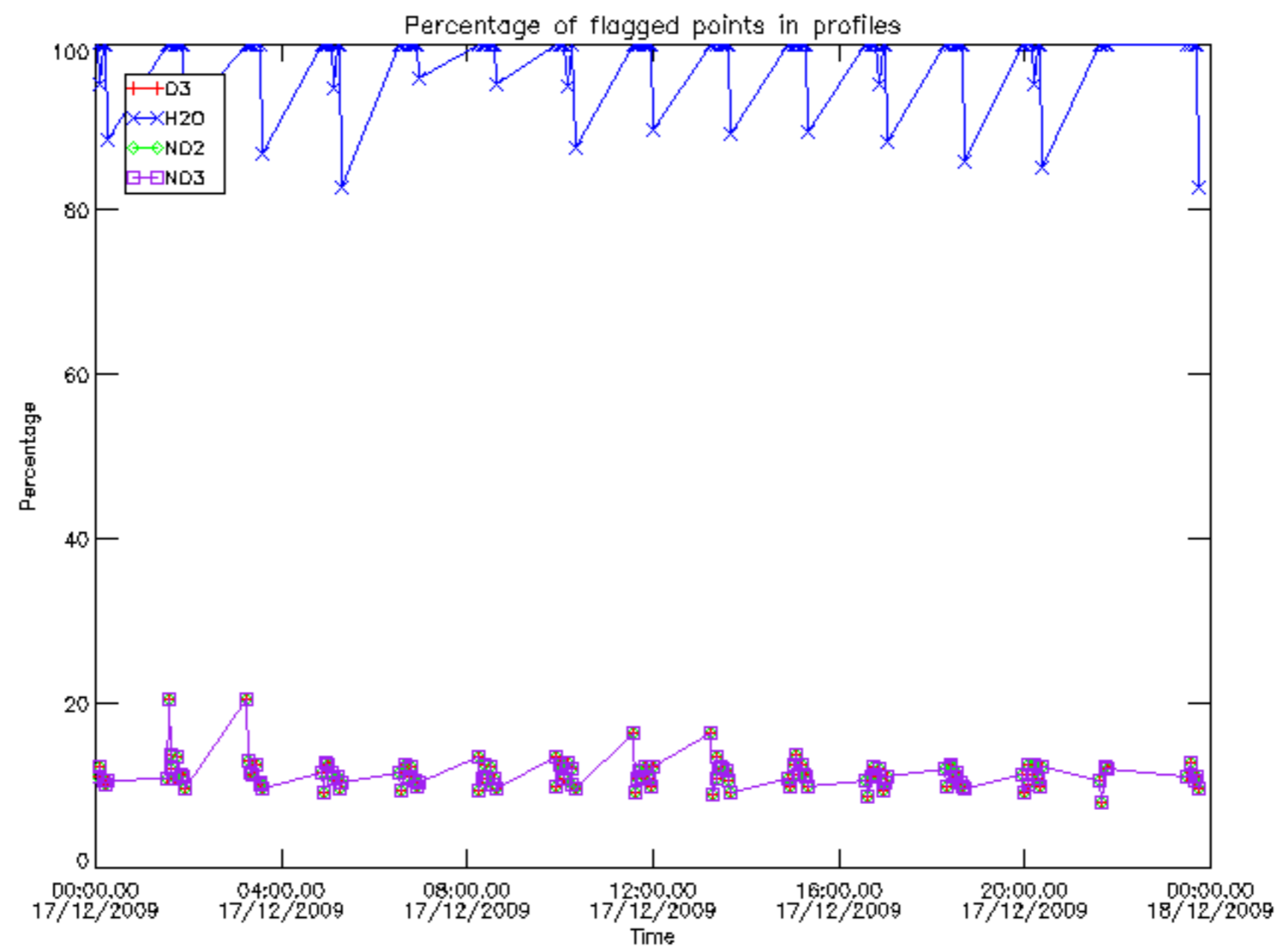
The colorbar represents the latitude.



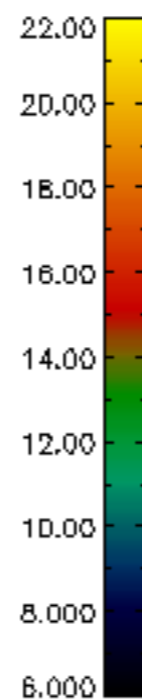
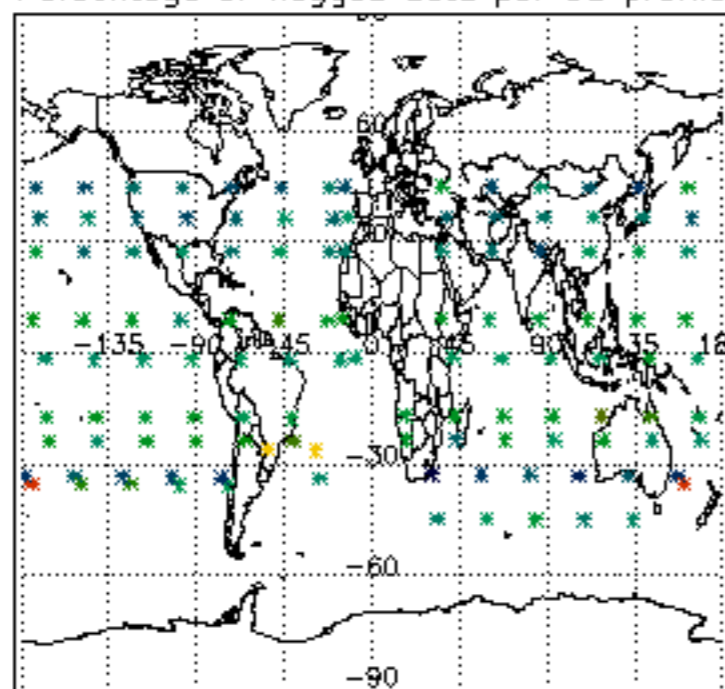
6. Auxiliary Data Files used for the production reported in section 2

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.

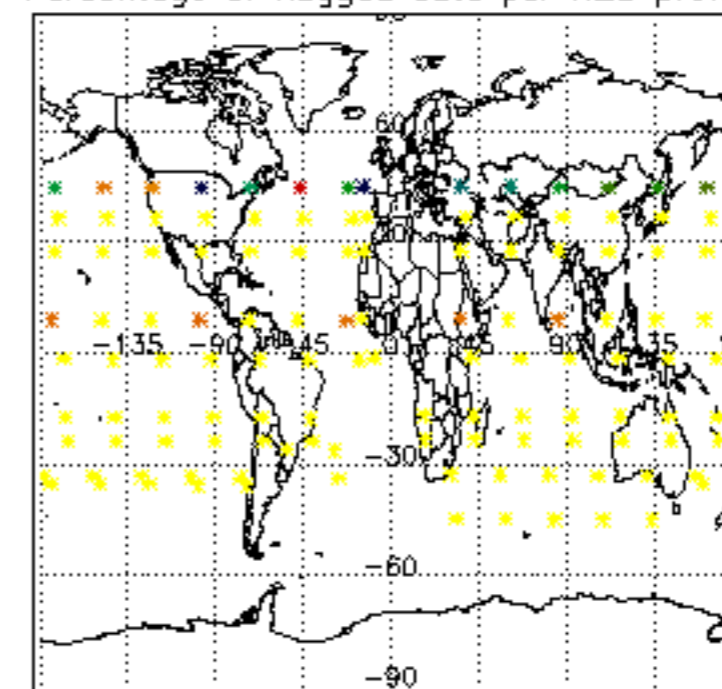
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-DEC-2009 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-DEC-2009 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-DEC-2009 00:01:55



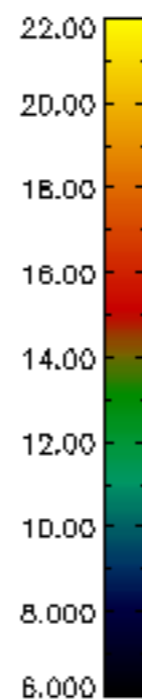
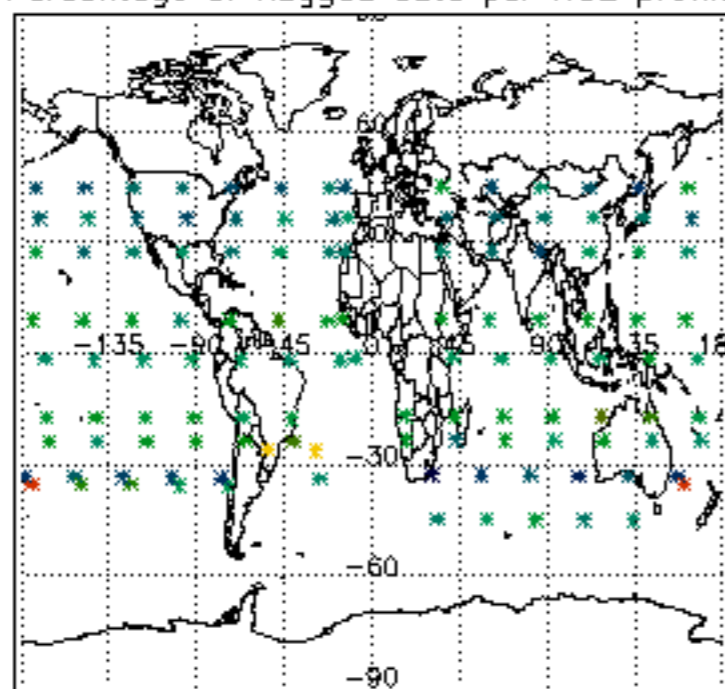
Percentage of flagged data per D3 profile



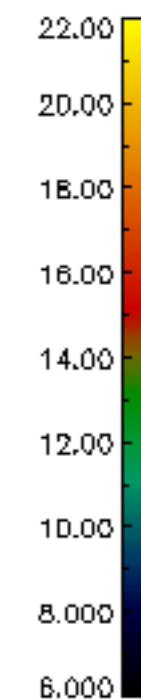
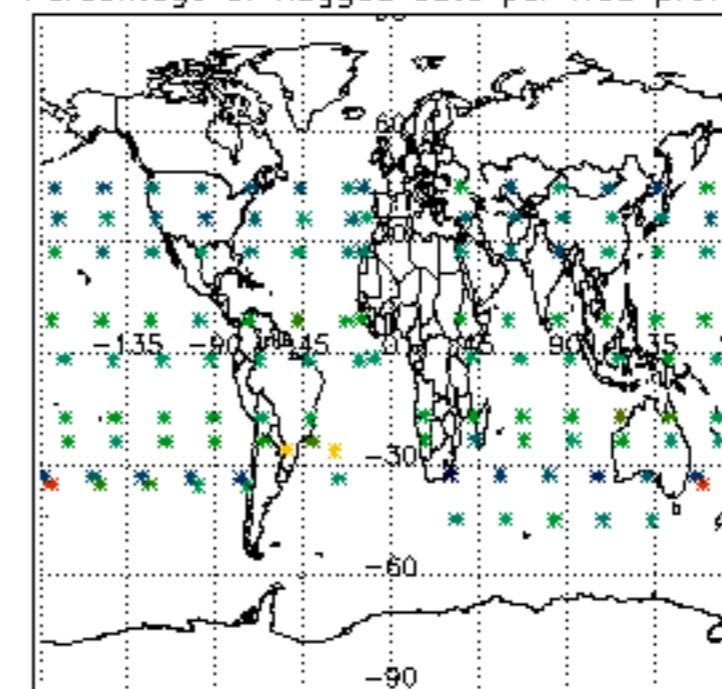
Percentage of flagged data per H2O profile

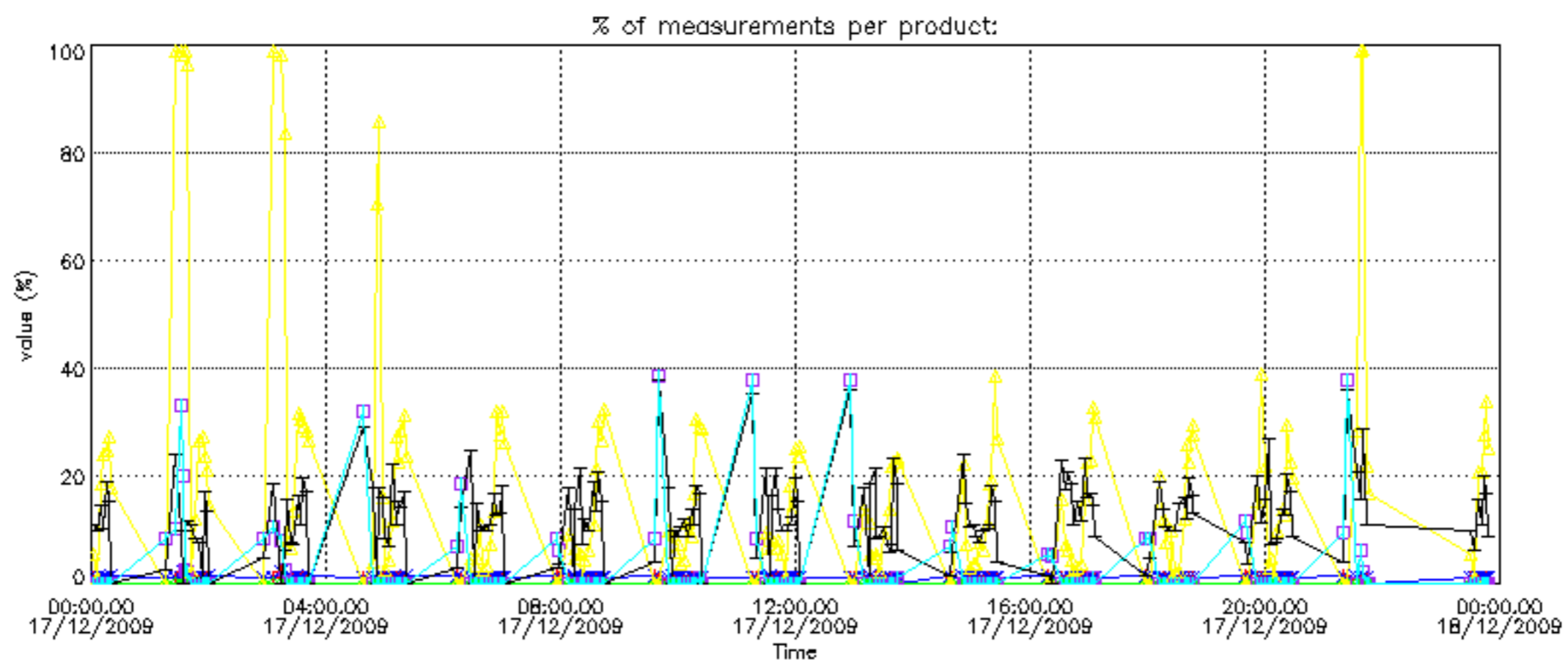


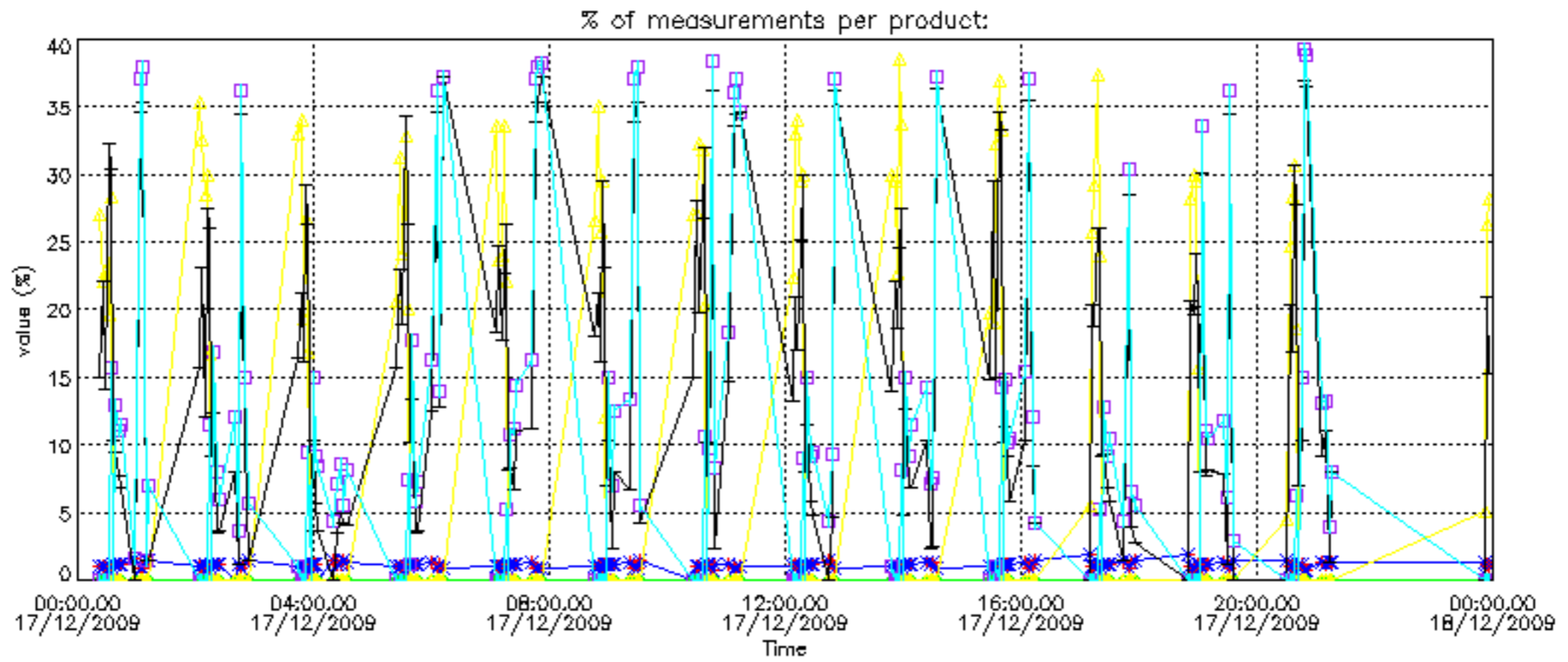
Percentage of flagged data per NO2 profile



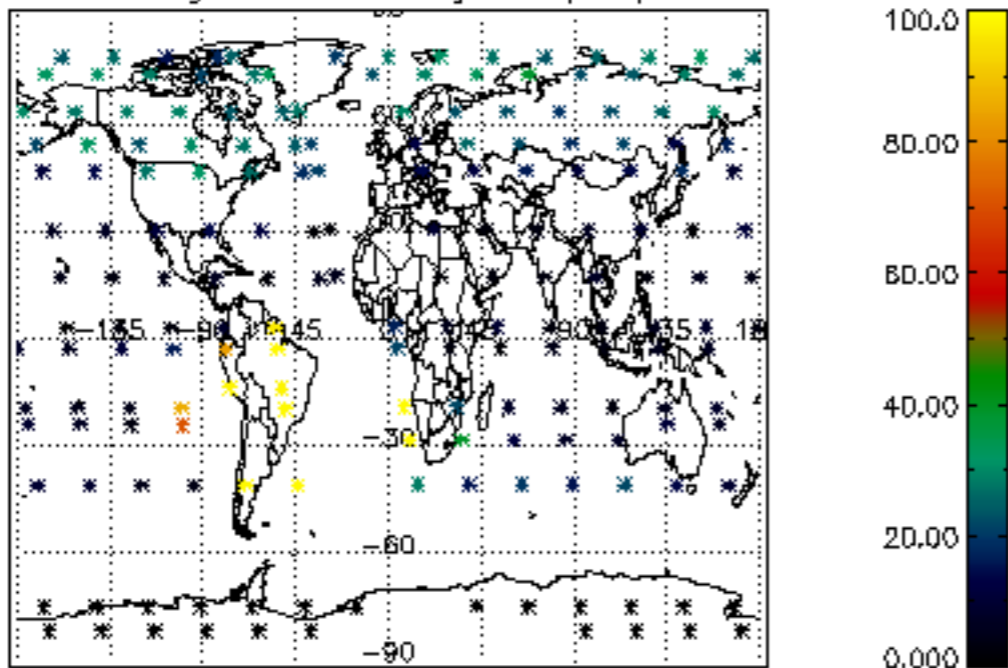
Percentage of flagged data per NO3 profile



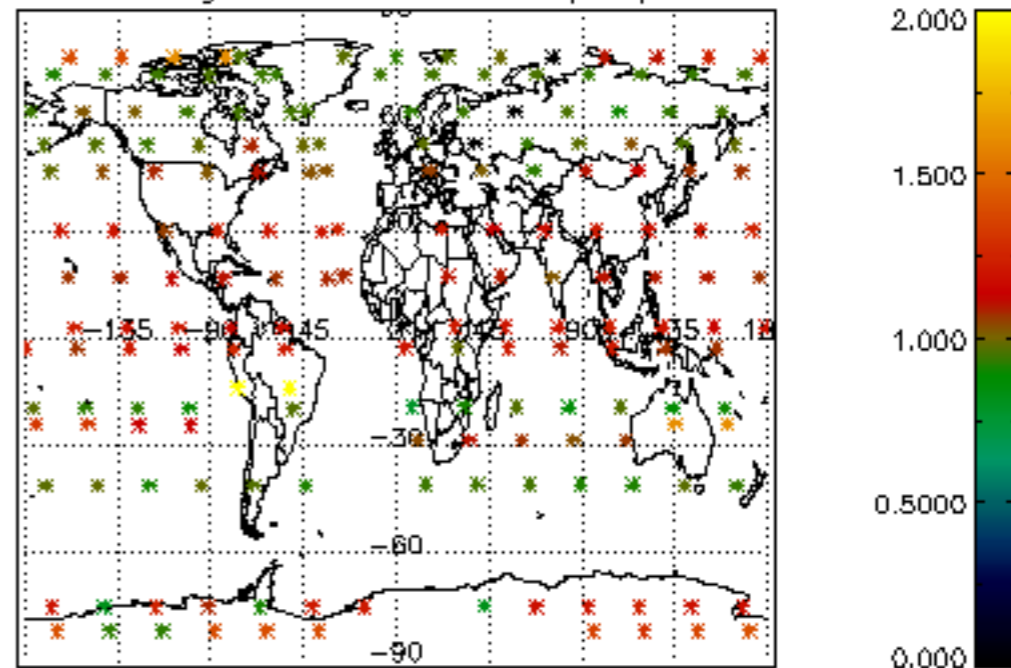




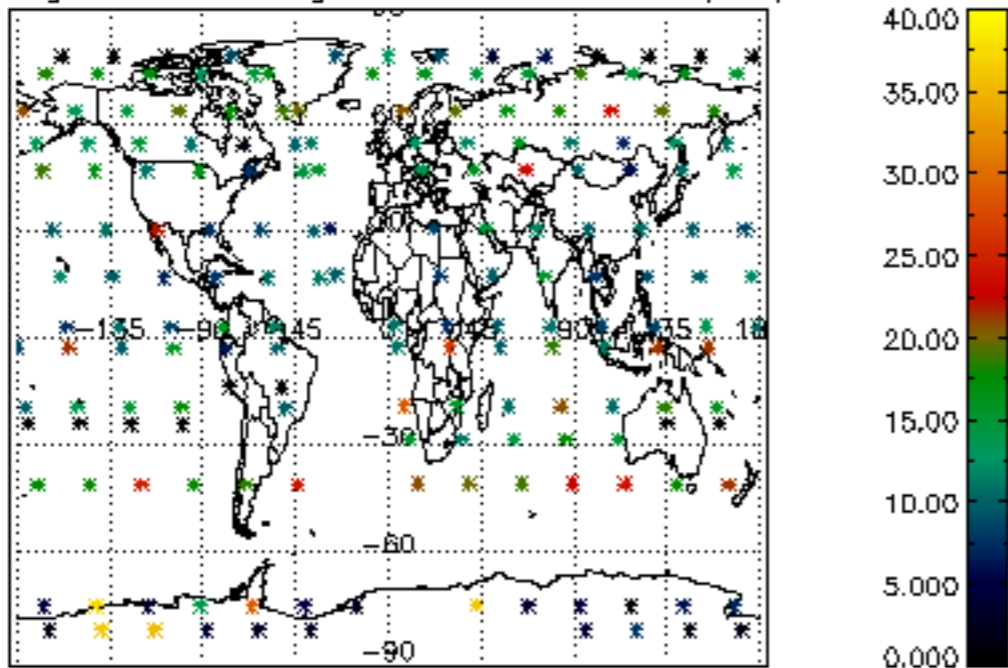
Percentage of cosmic ray hits per profile



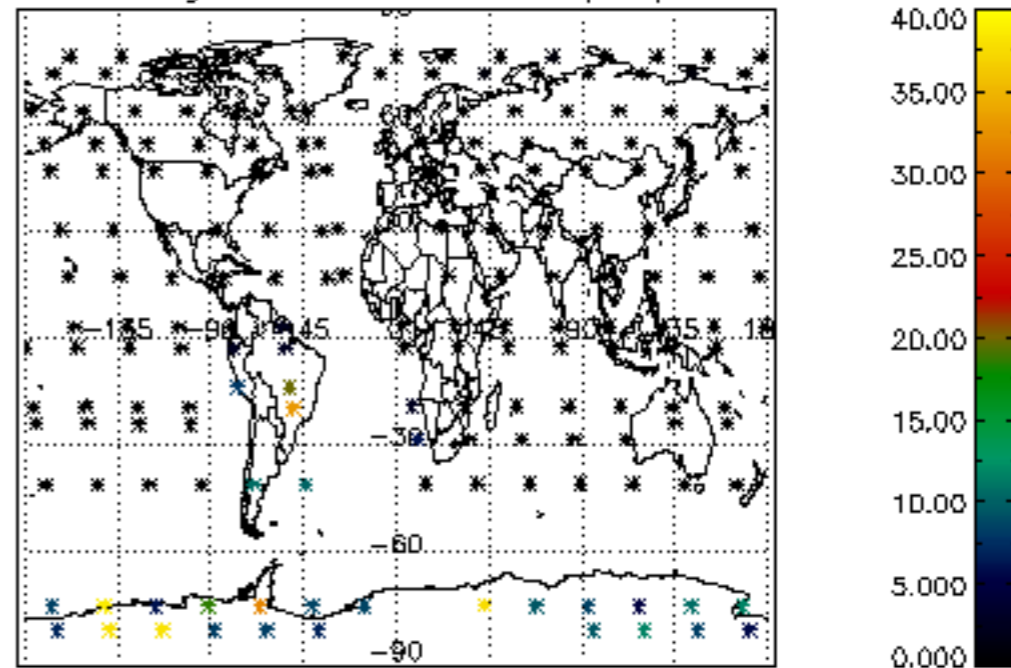
Percentage of datation errors per profile



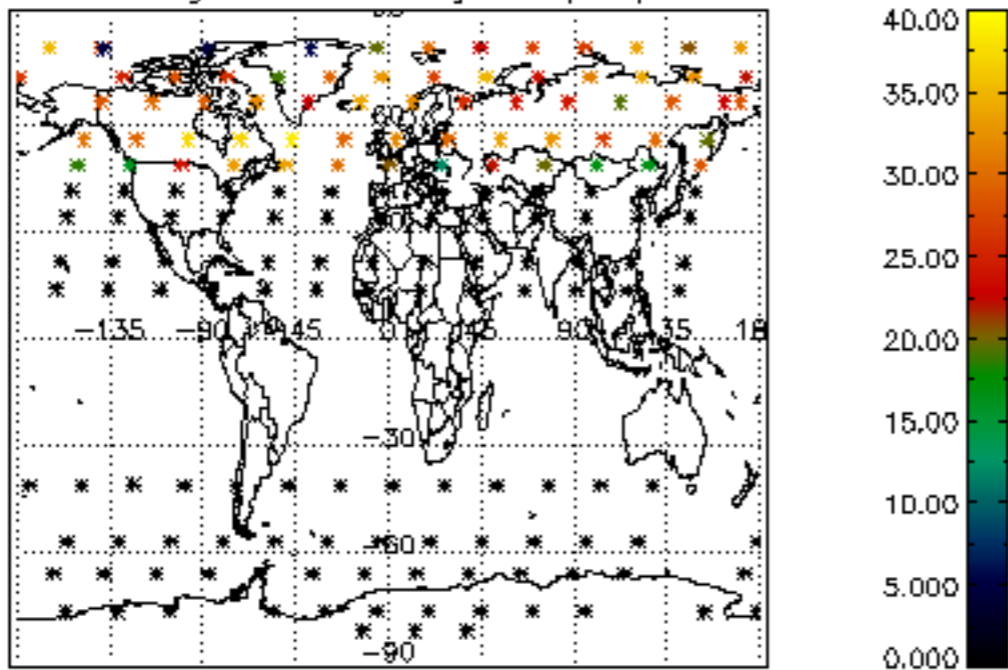
Percentage of star falling outside central band per profile



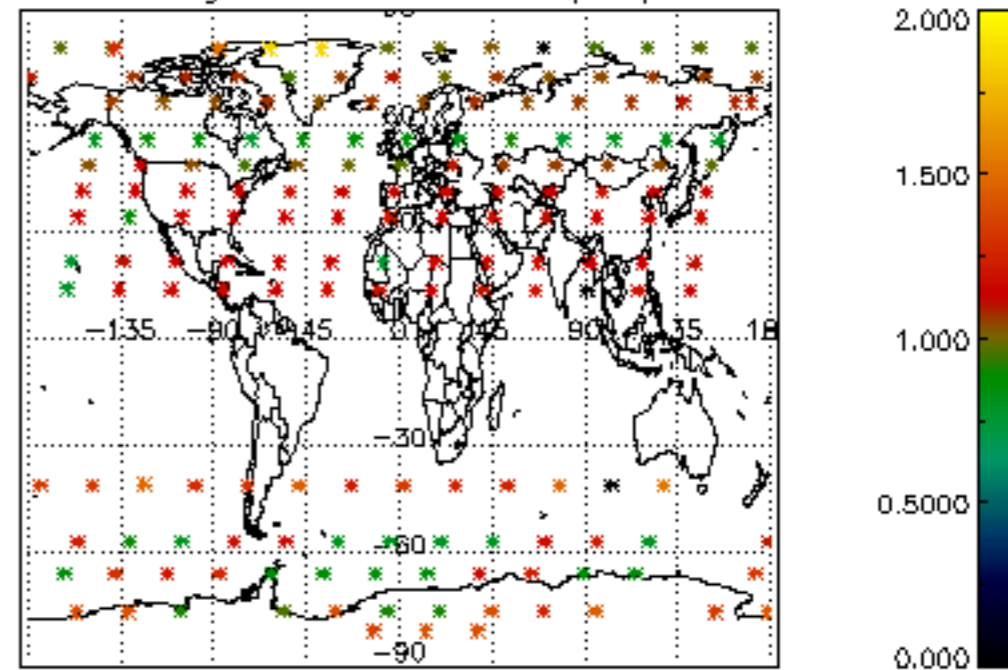
Percentage of saturation errors per profile



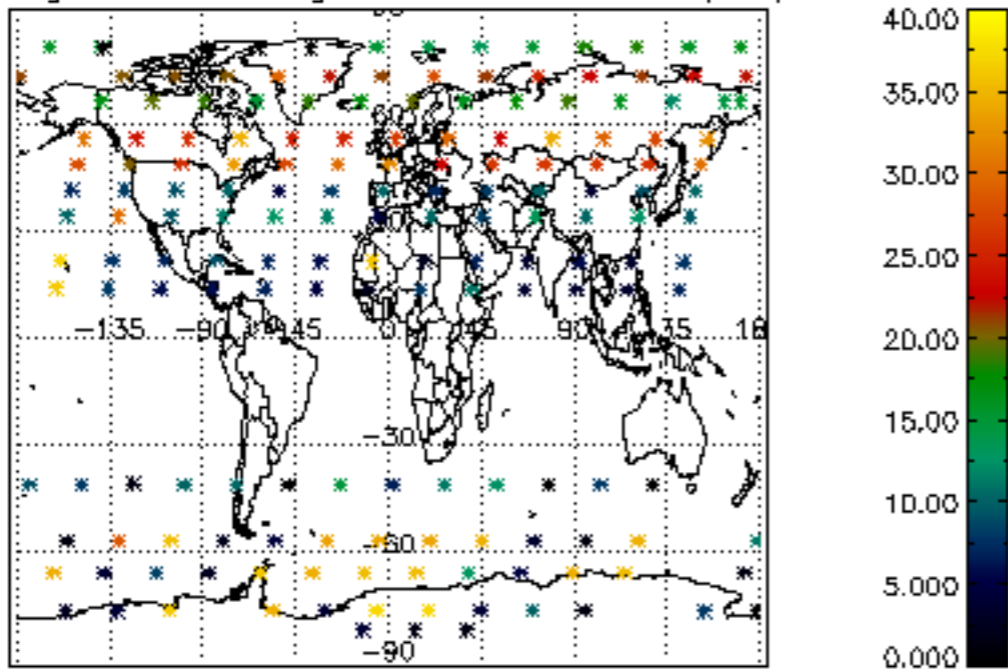
Percentage of cosmic ray hits per profile



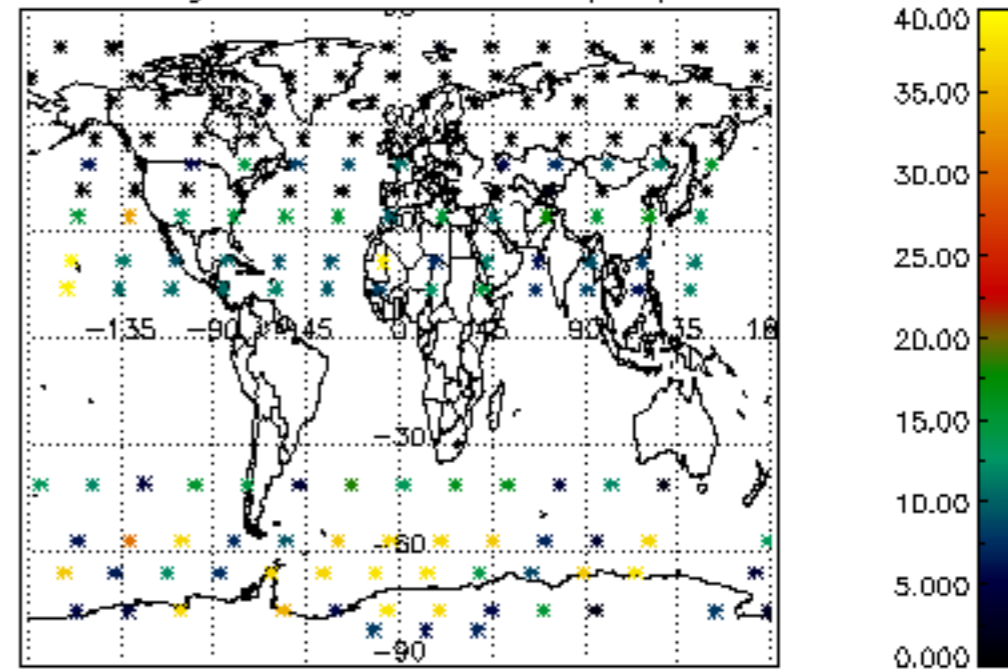
Percentage of datation errors per profile

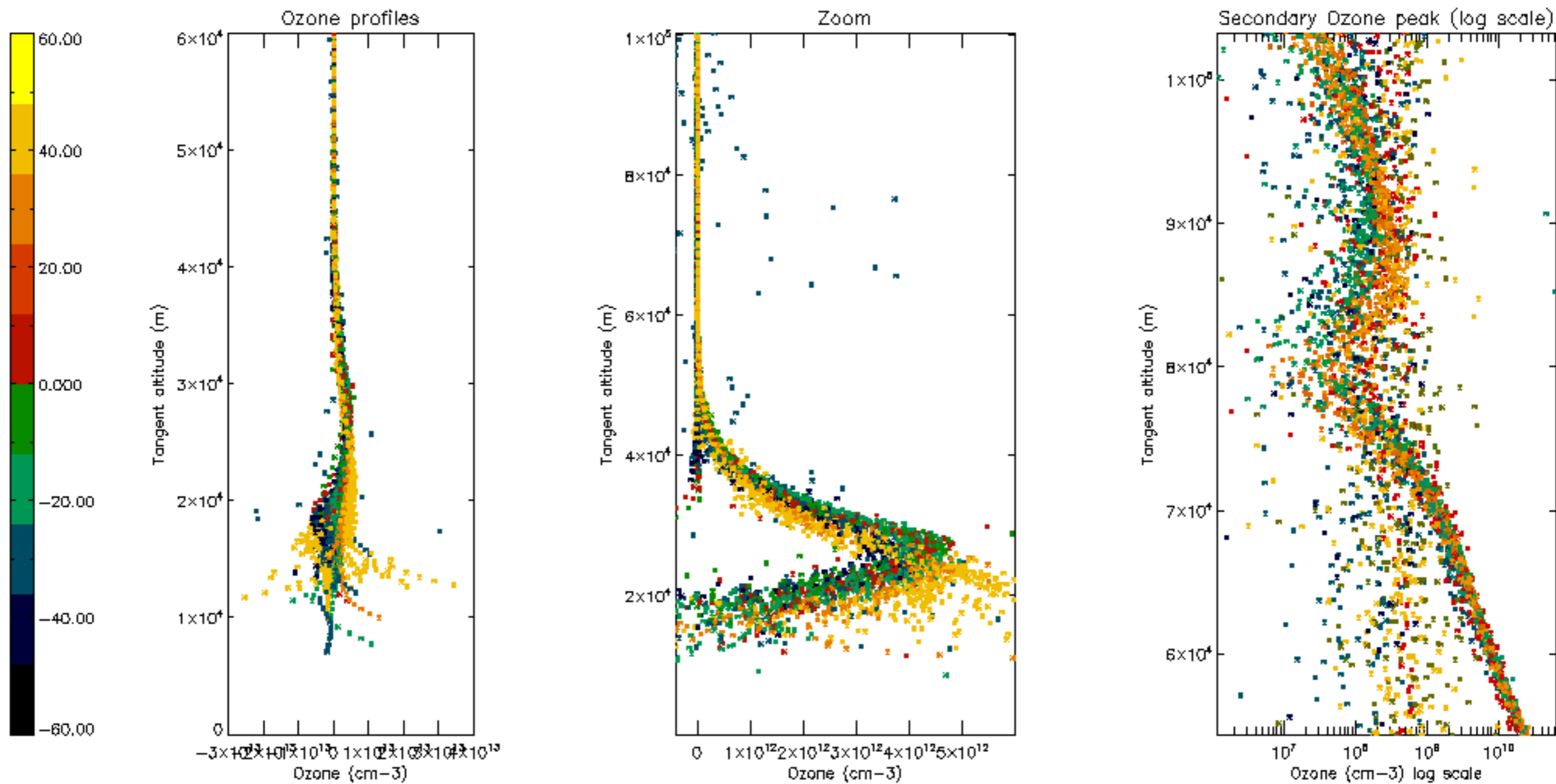


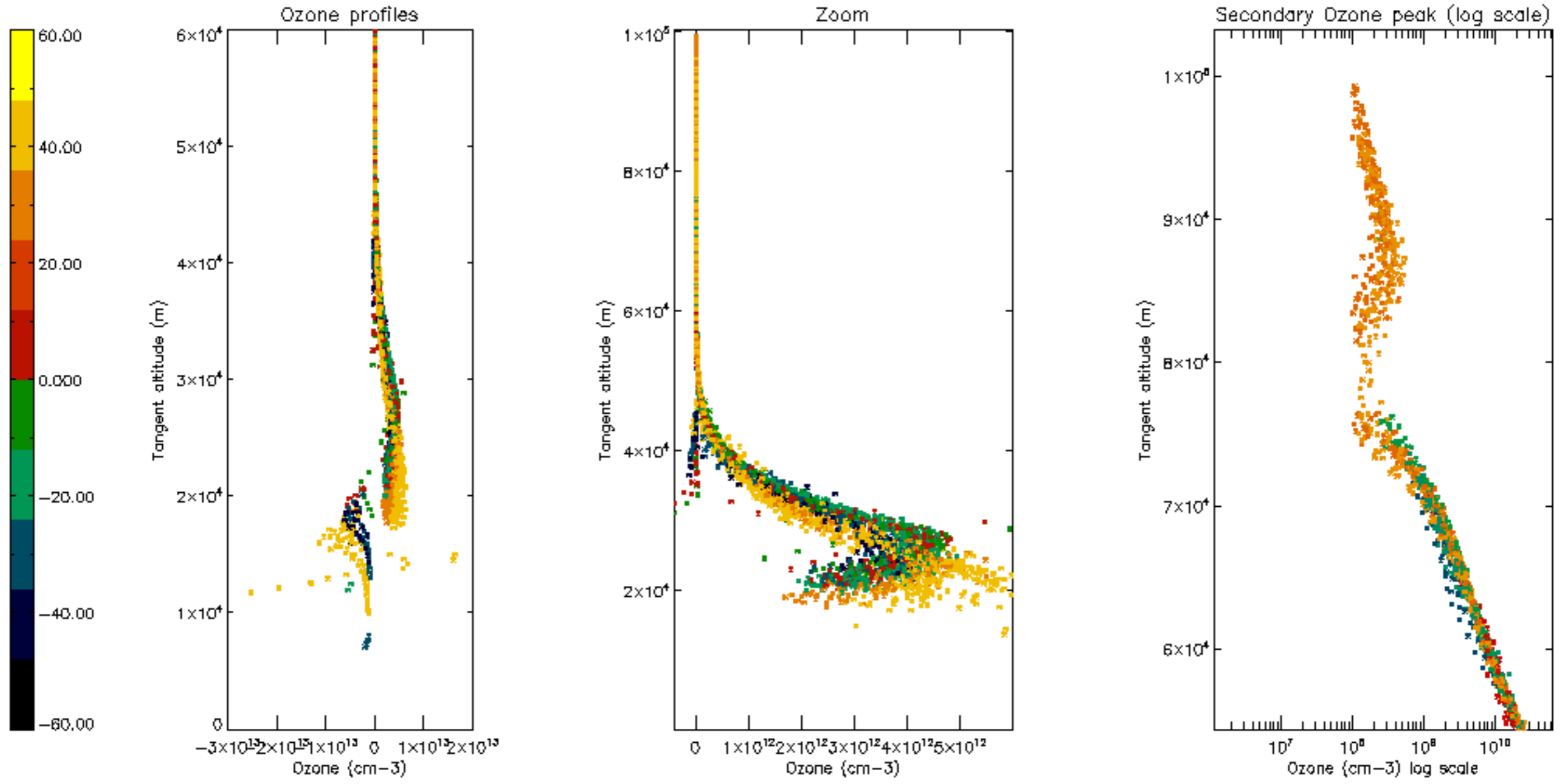
Percentage of star falling outside central band per profile

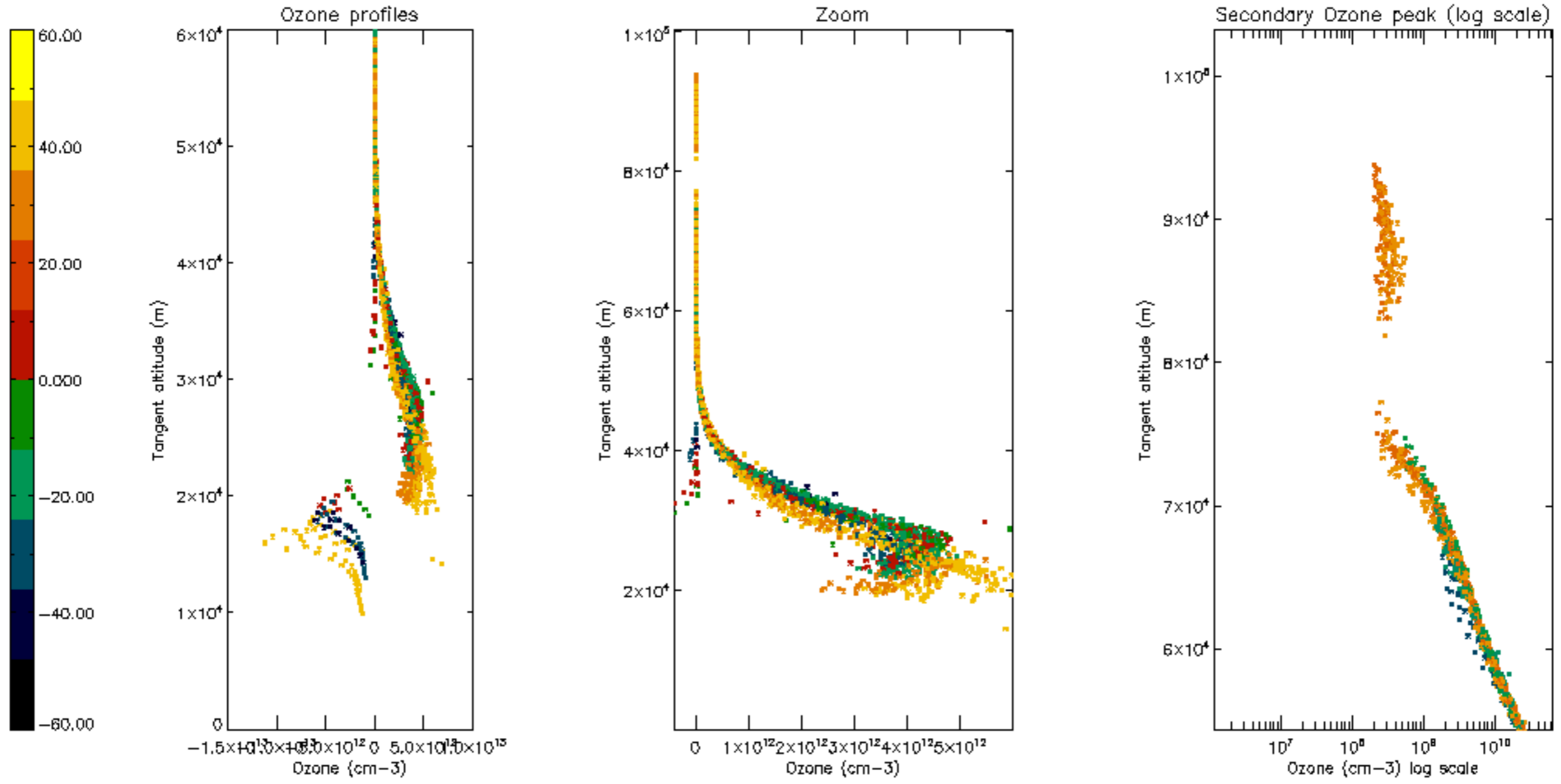


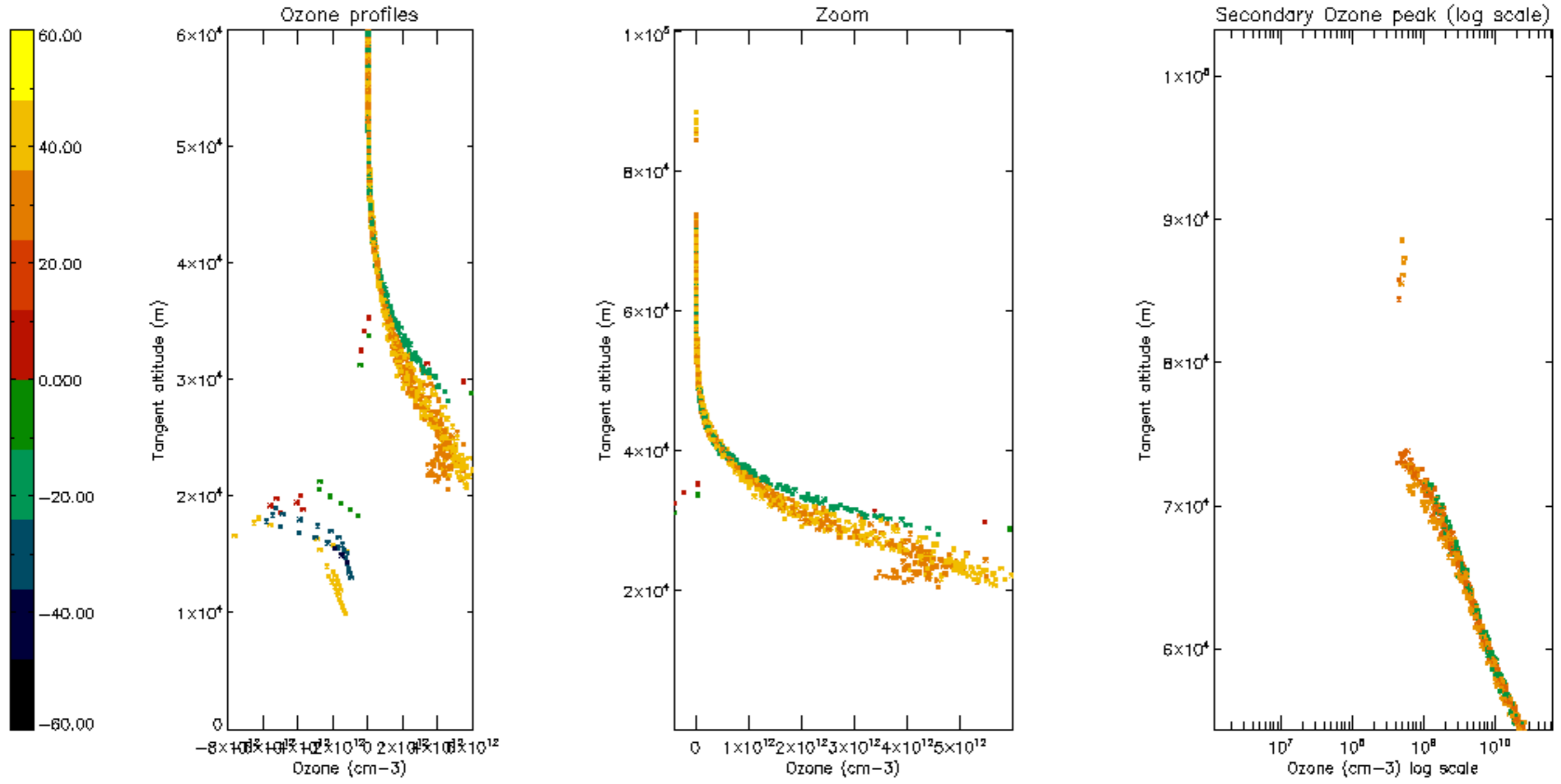
Percentage of saturation errors per profile

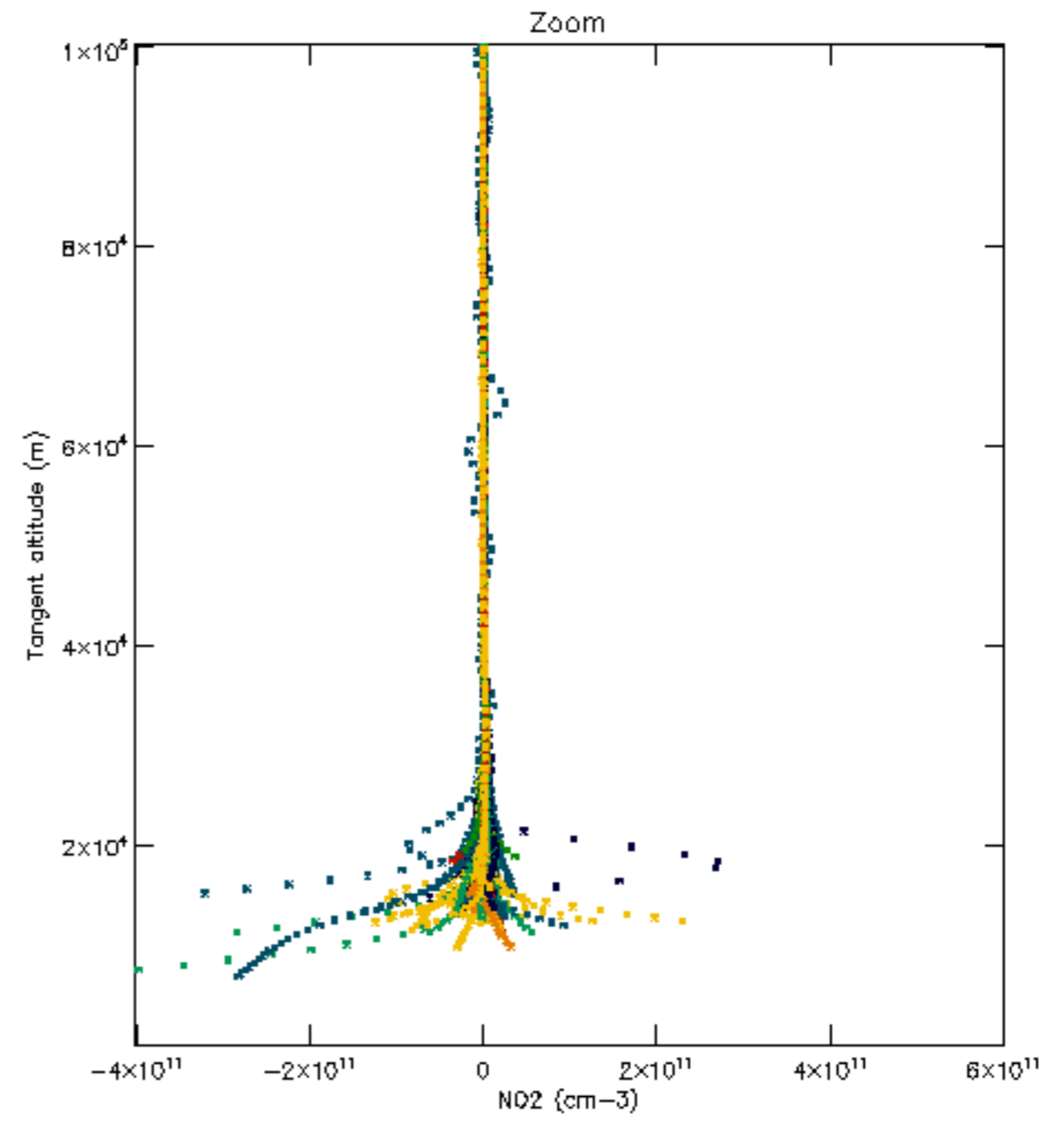
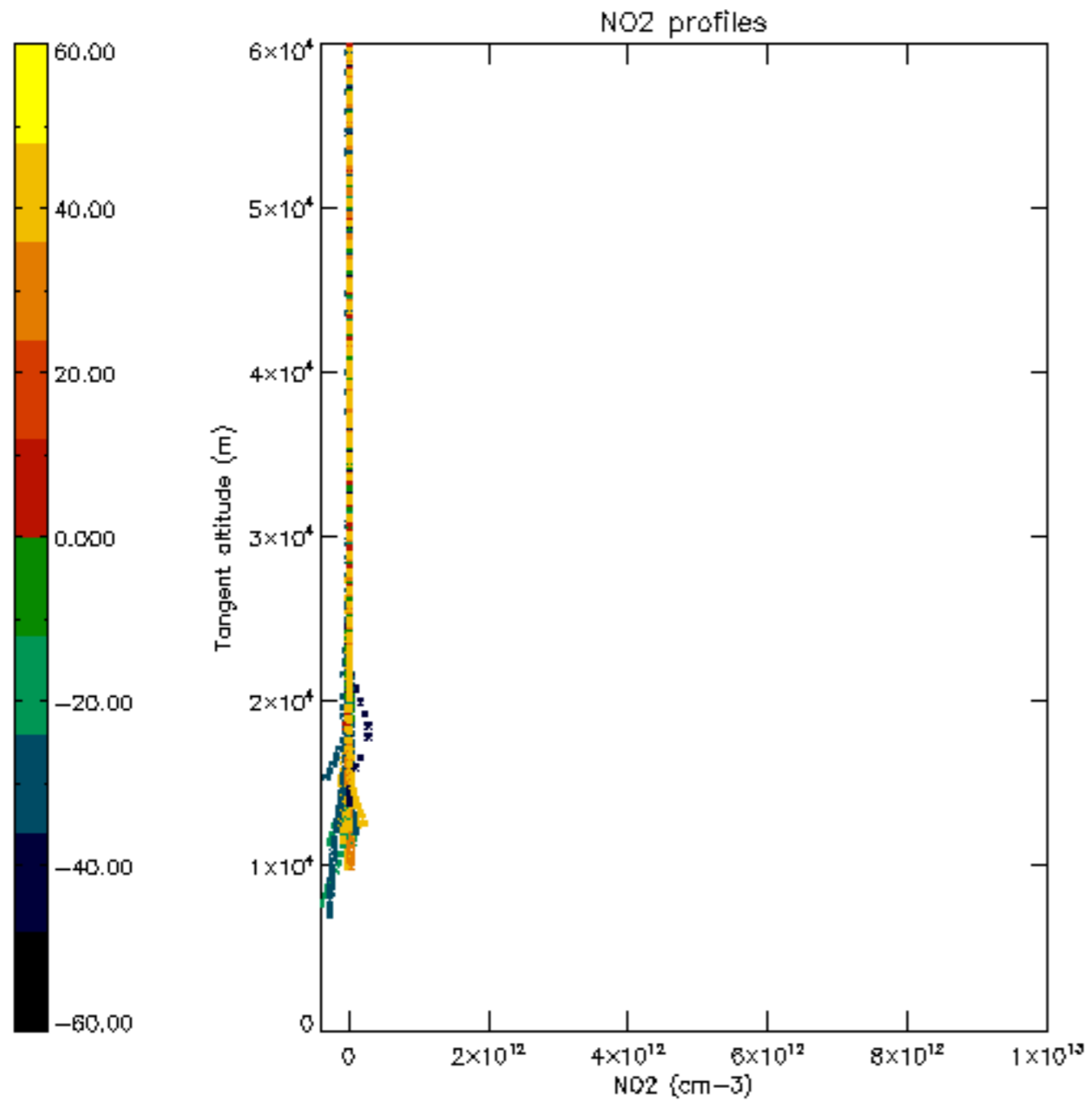


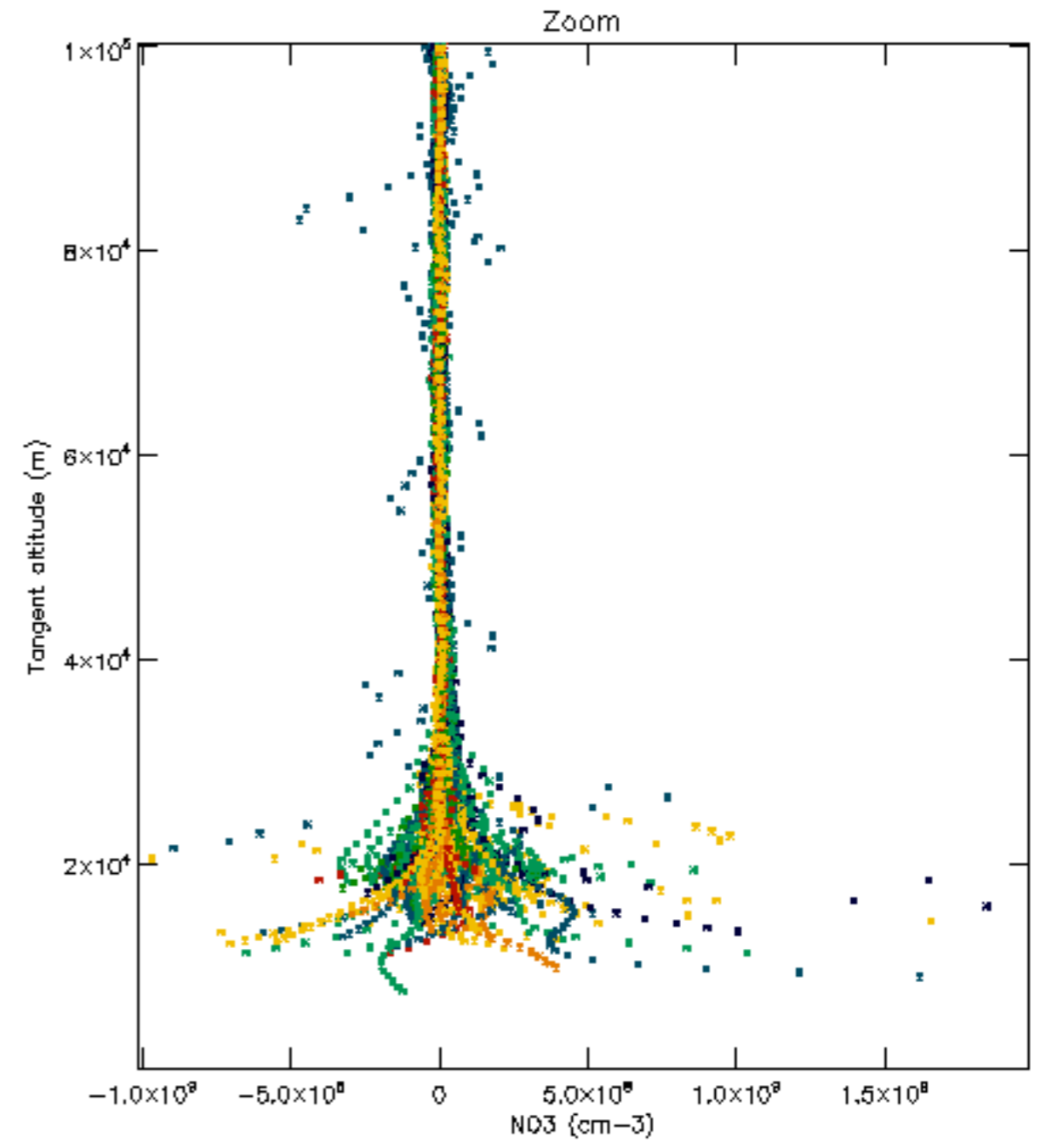
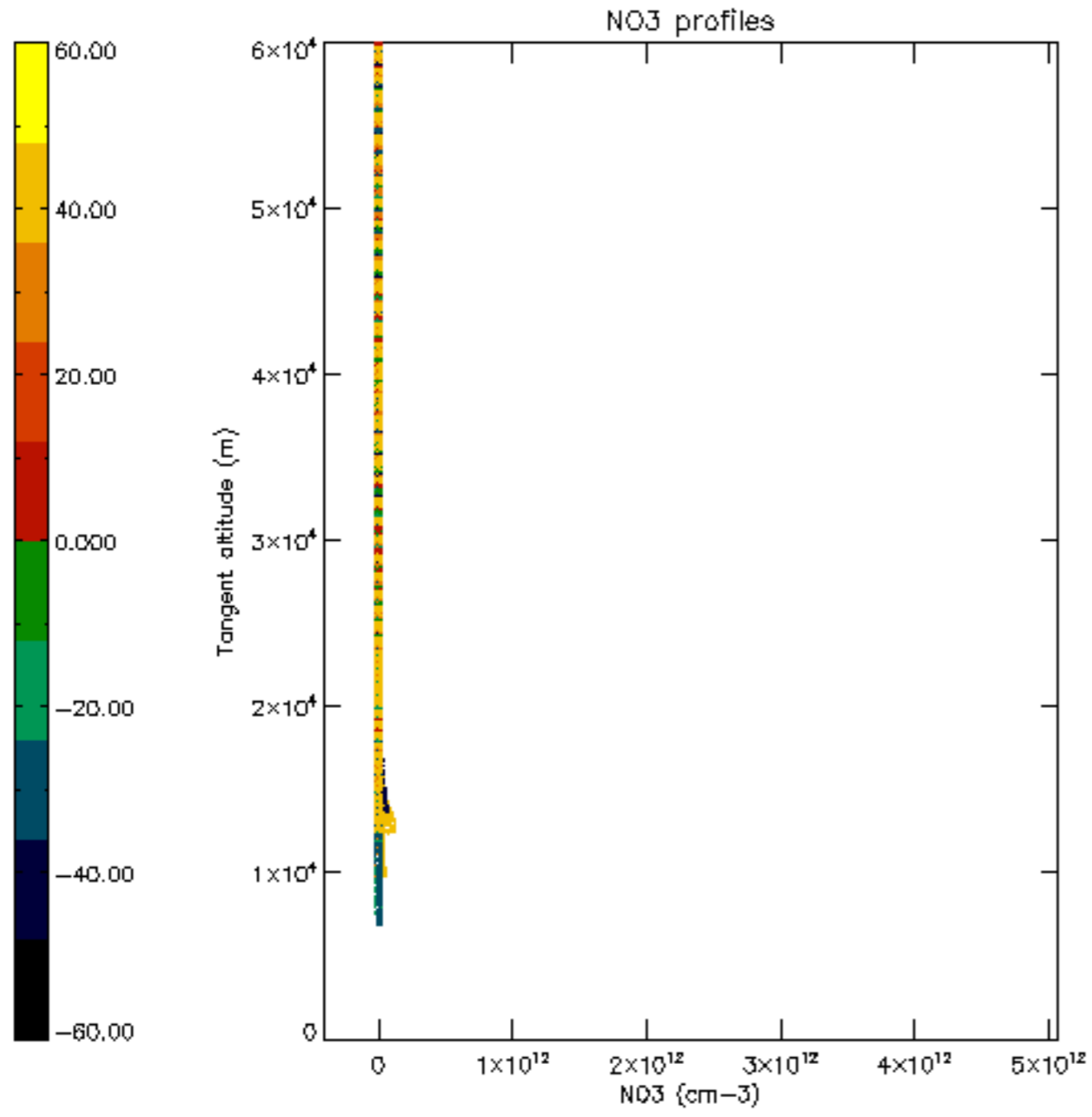


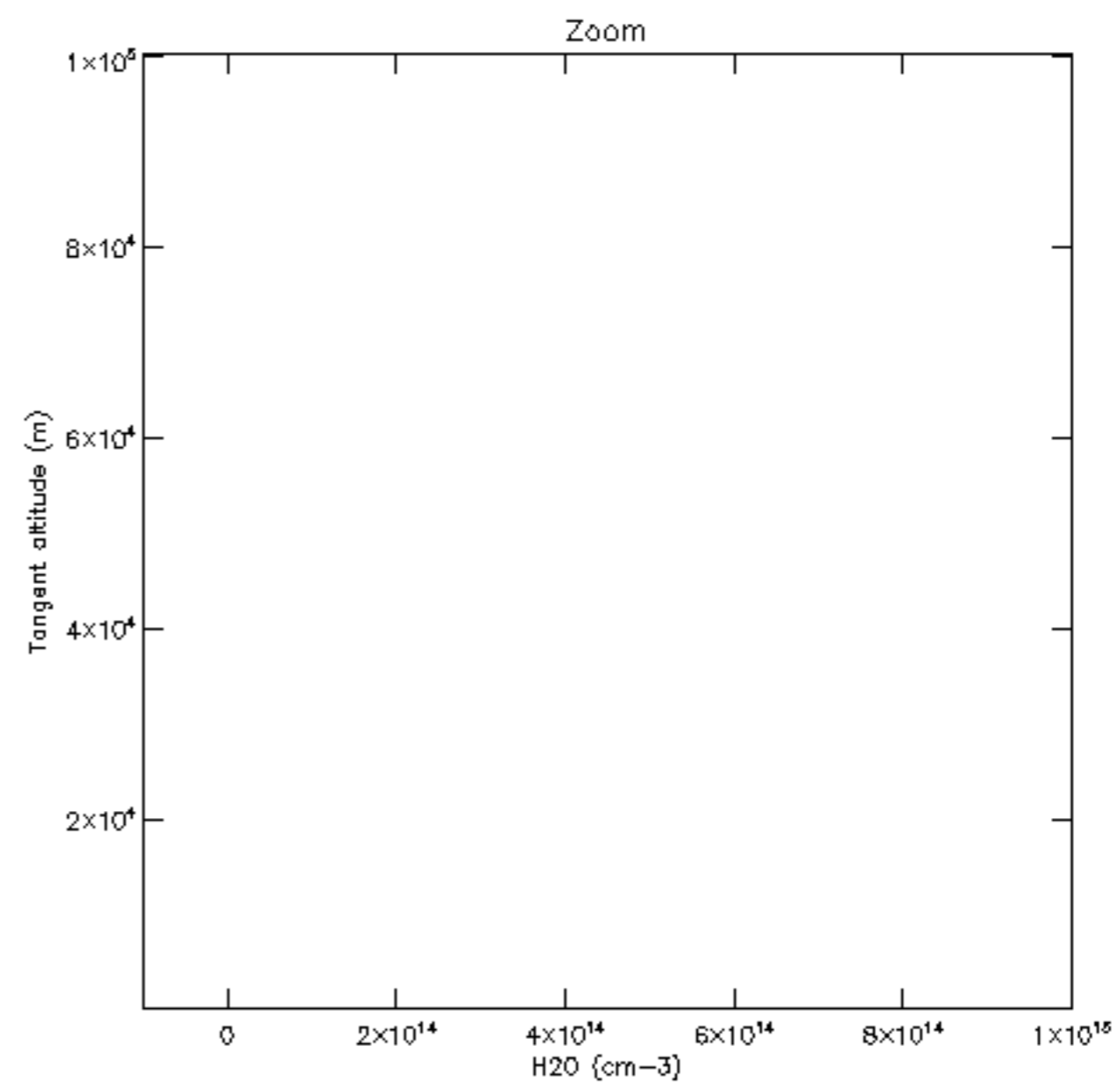
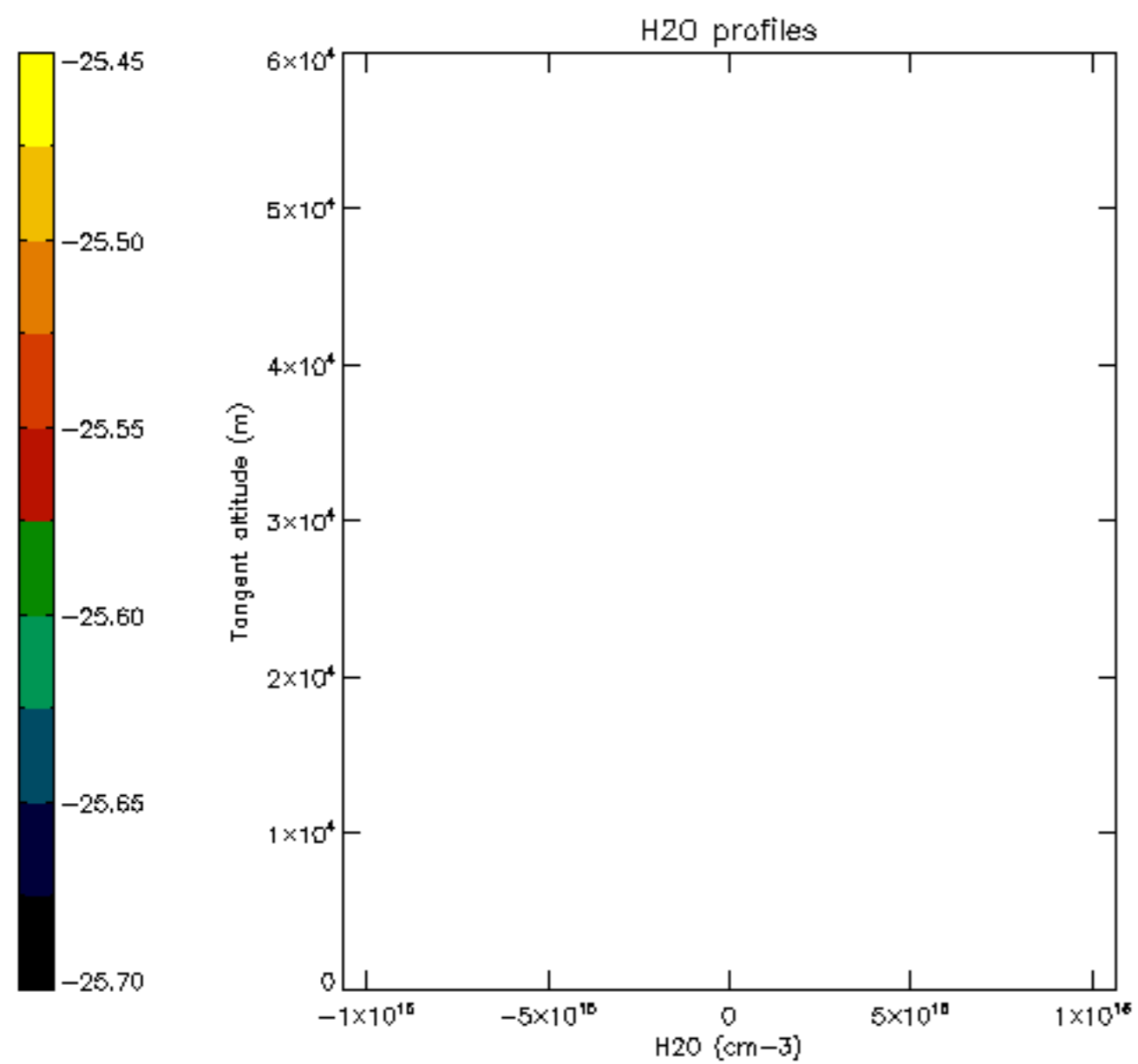


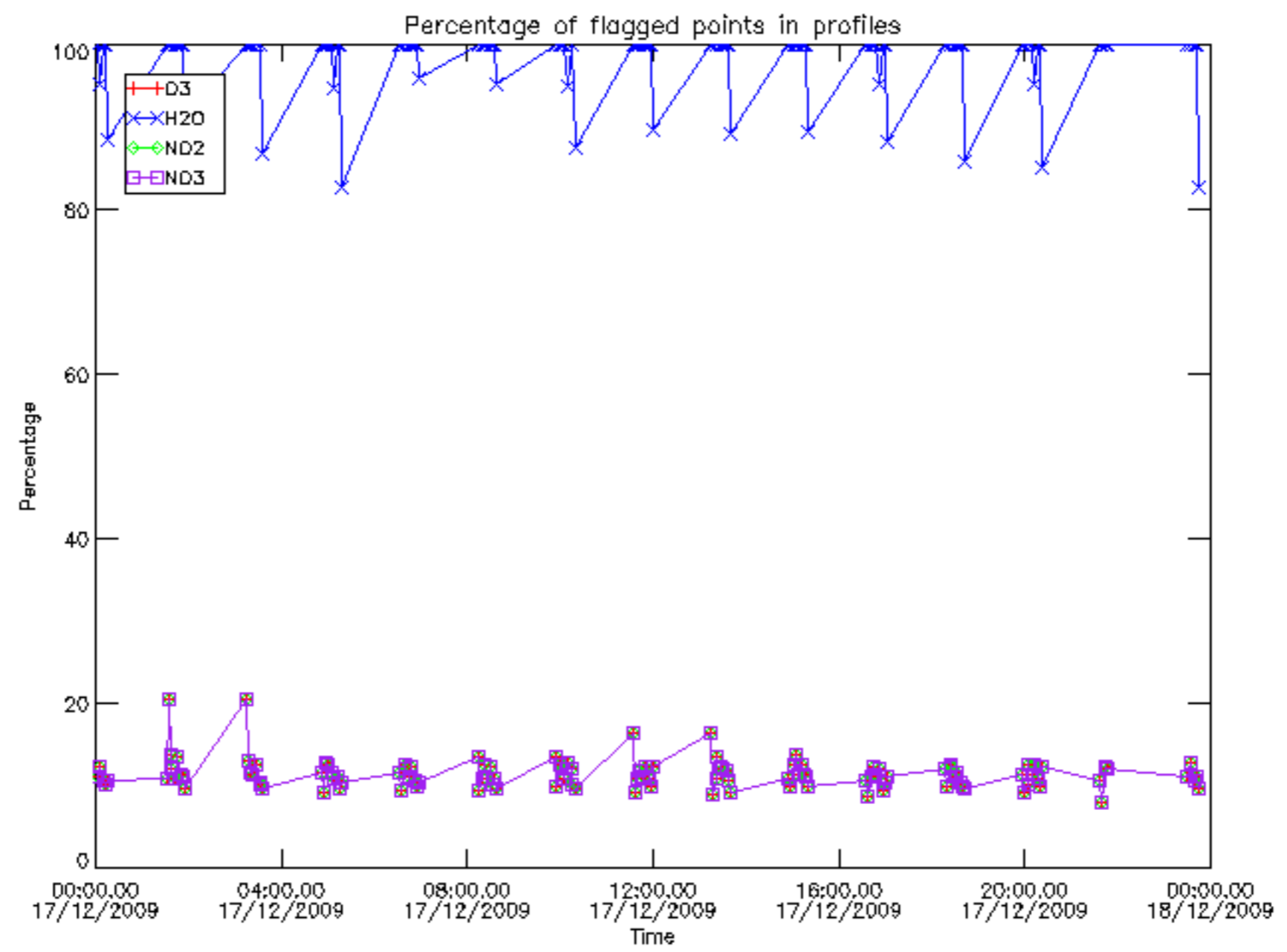




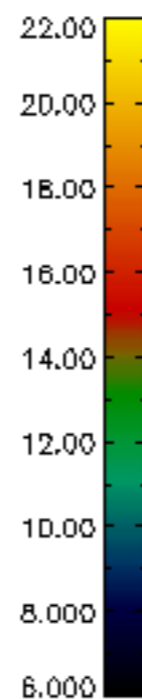
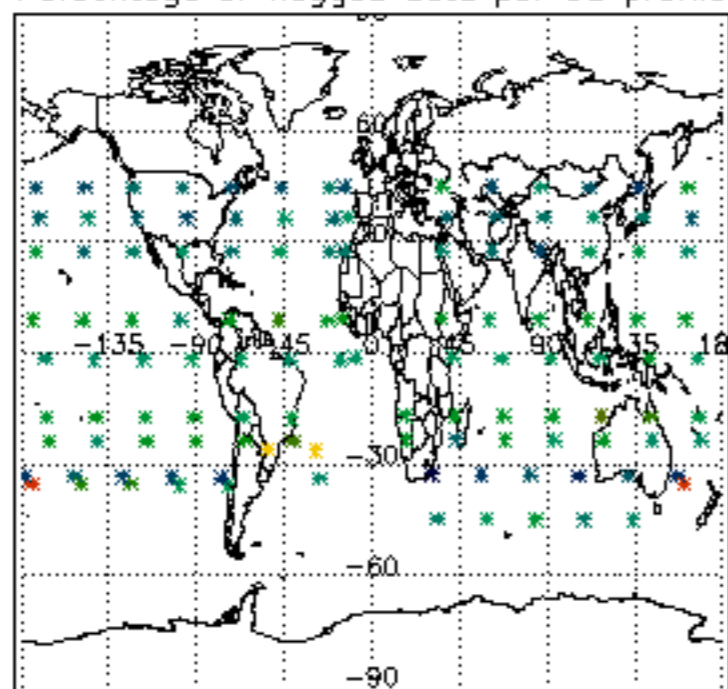




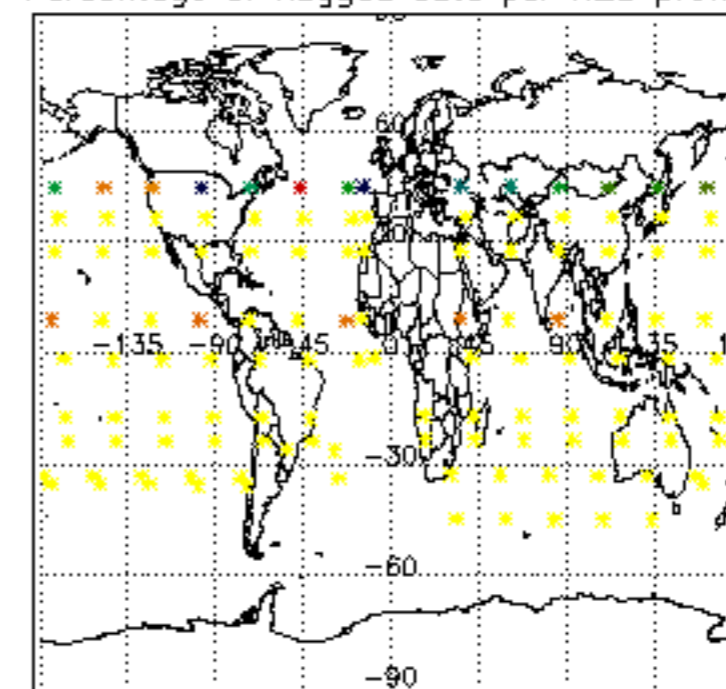




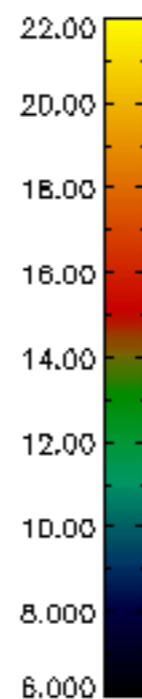
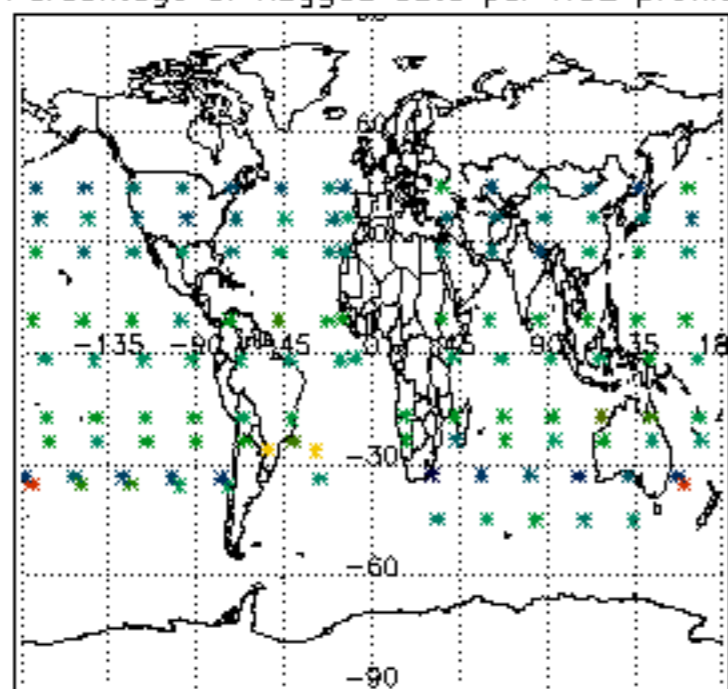
Percentage of flagged data per D3 profile



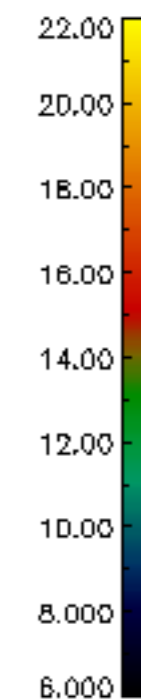
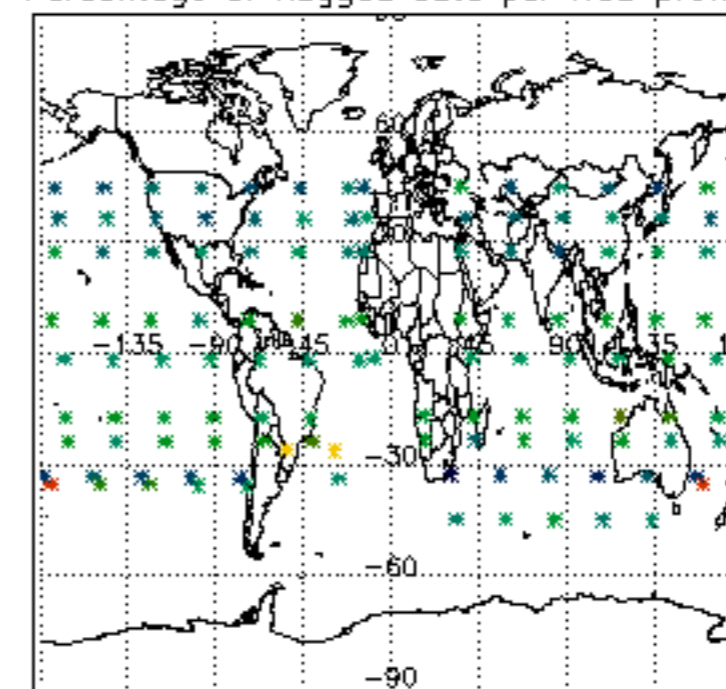
Percentage of flagged data per H2O profile

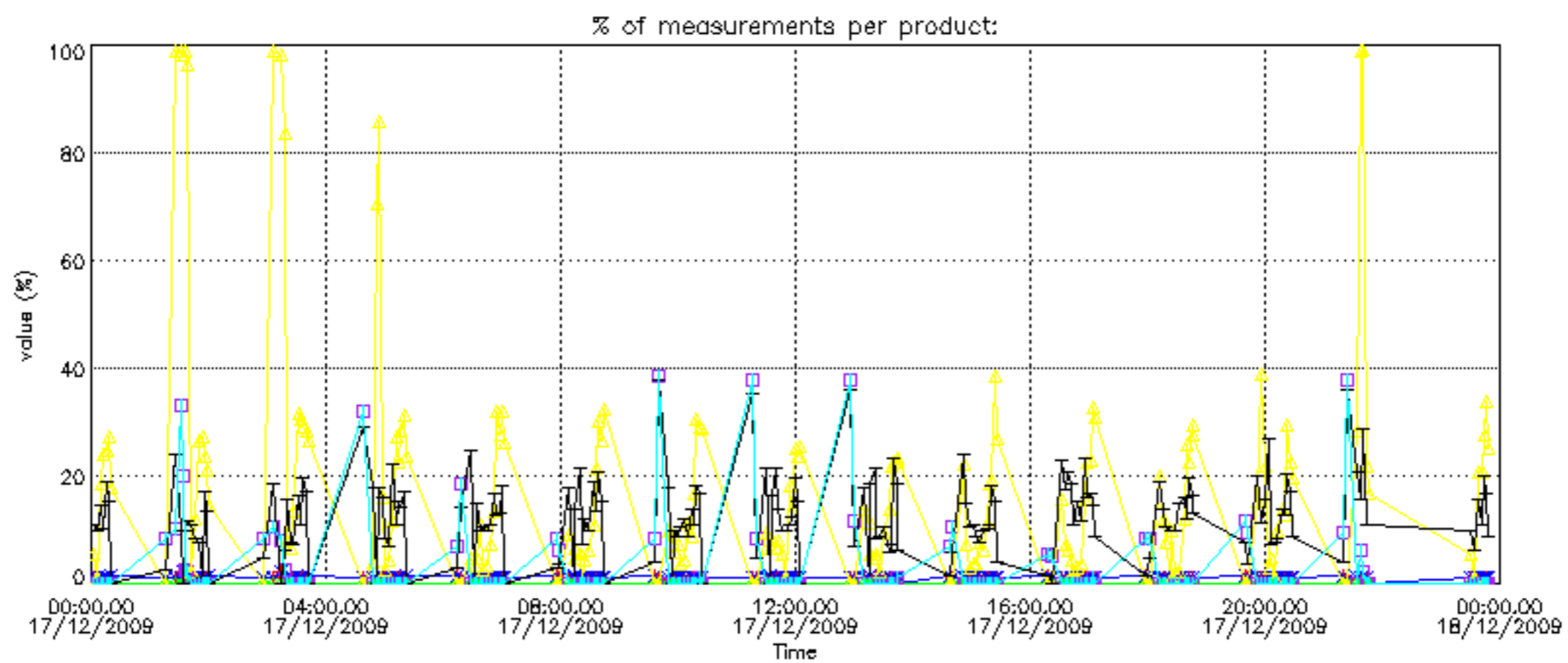
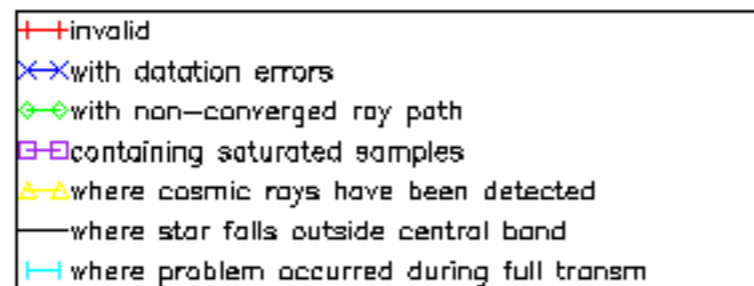


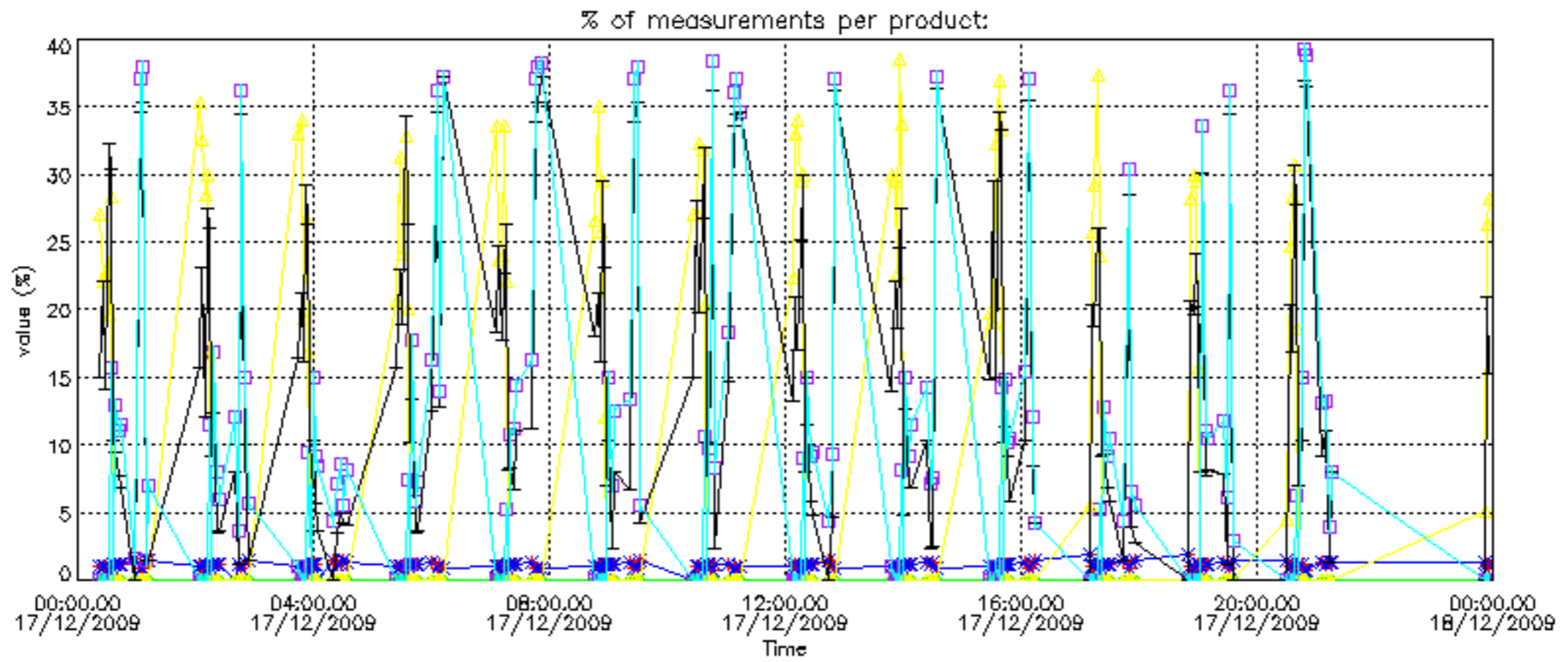
Percentage of flagged data per NO2 profile



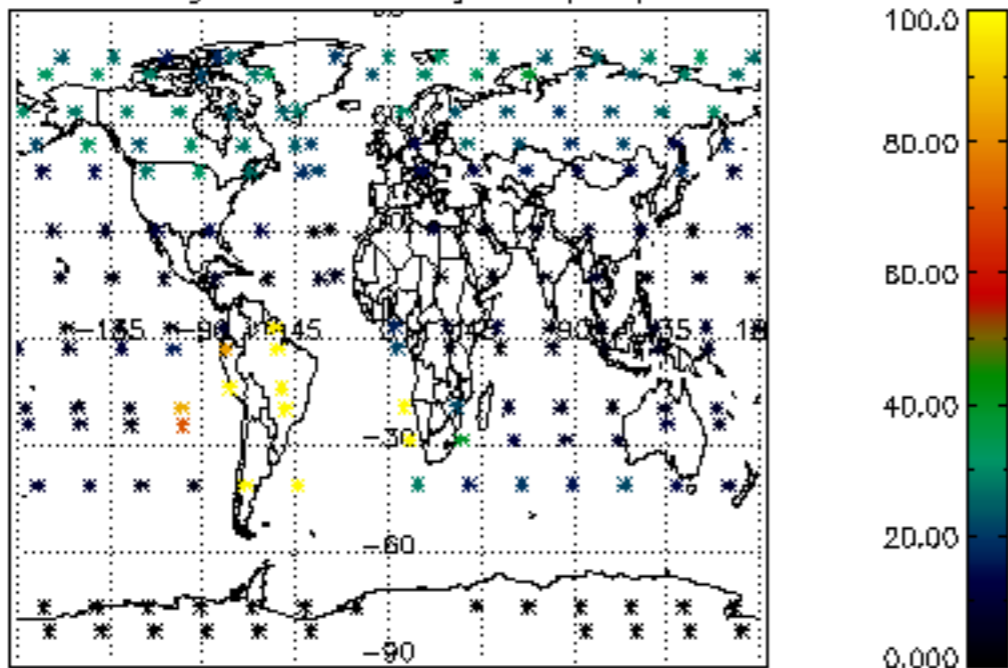
Percentage of flagged data per NO3 profile



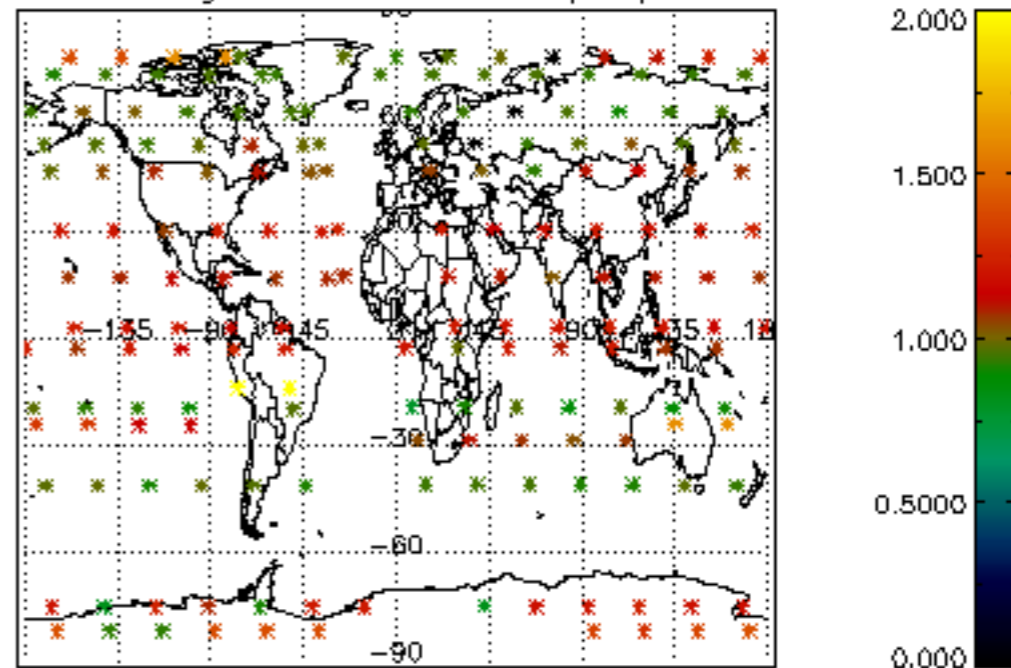




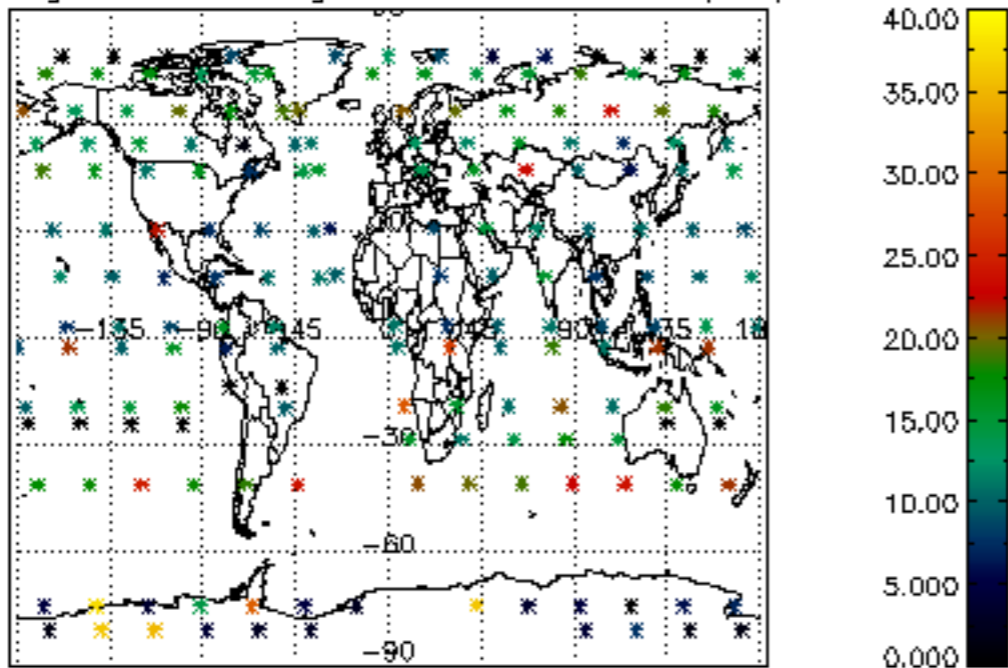
Percentage of cosmic ray hits per profile



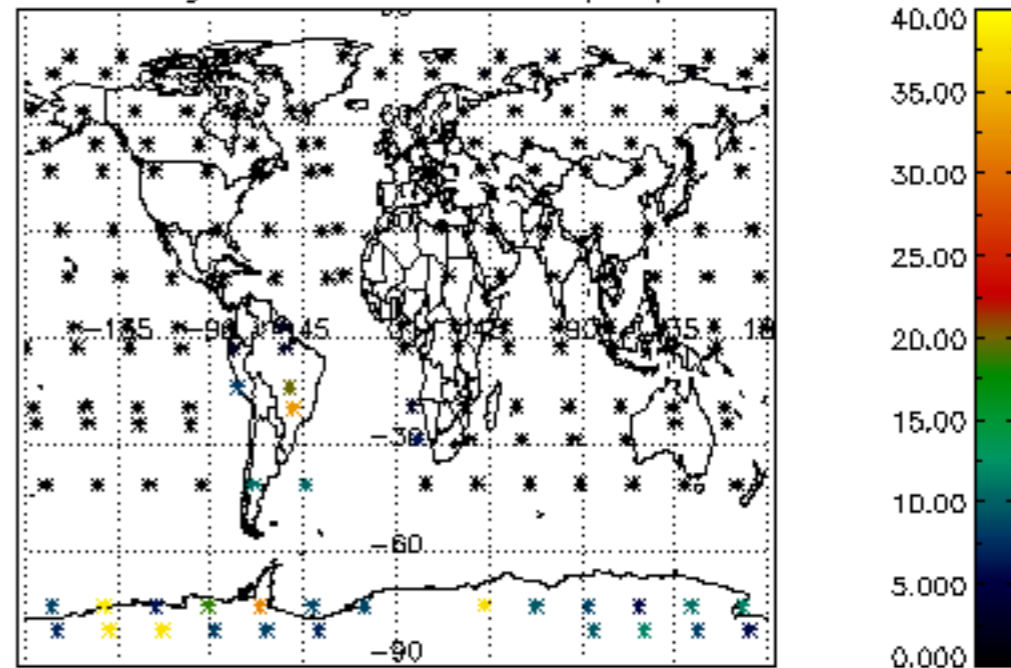
Percentage of datation errors per profile



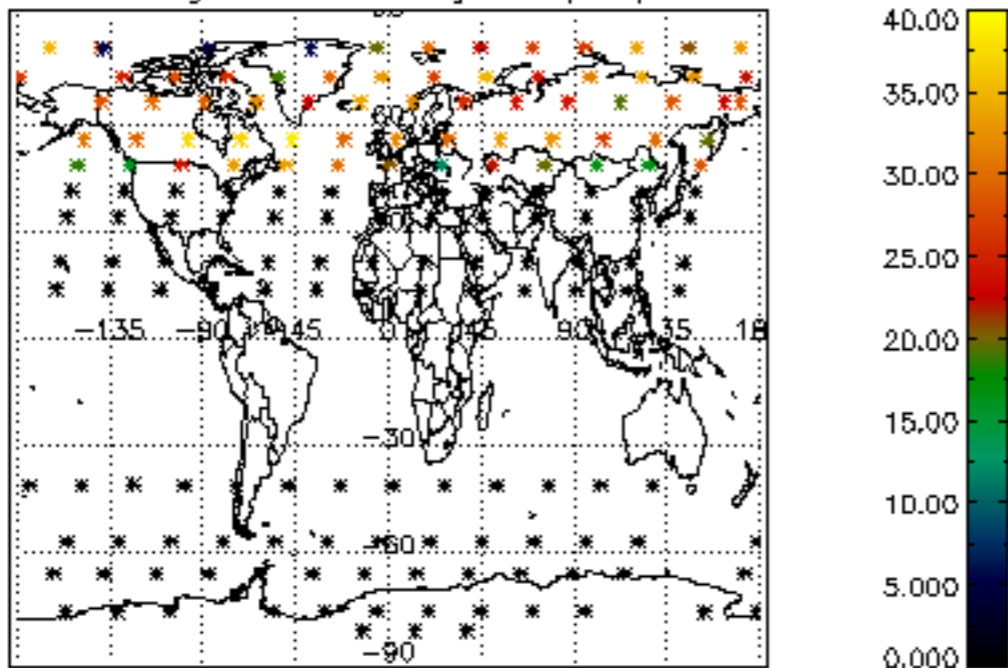
Percentage of star falling outside central band per profile



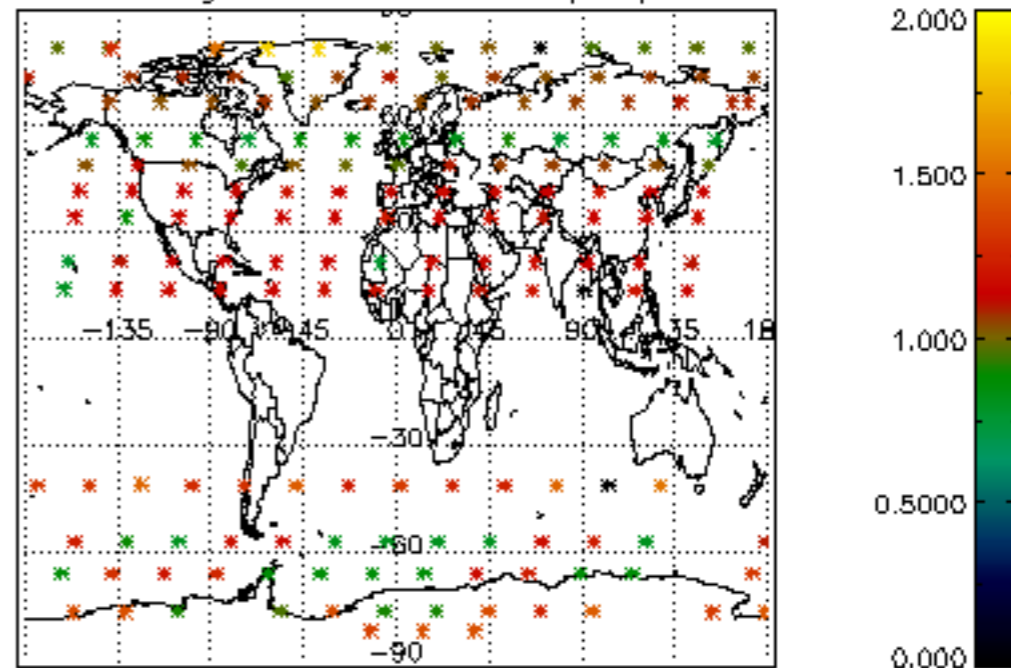
Percentage of saturation errors per profile



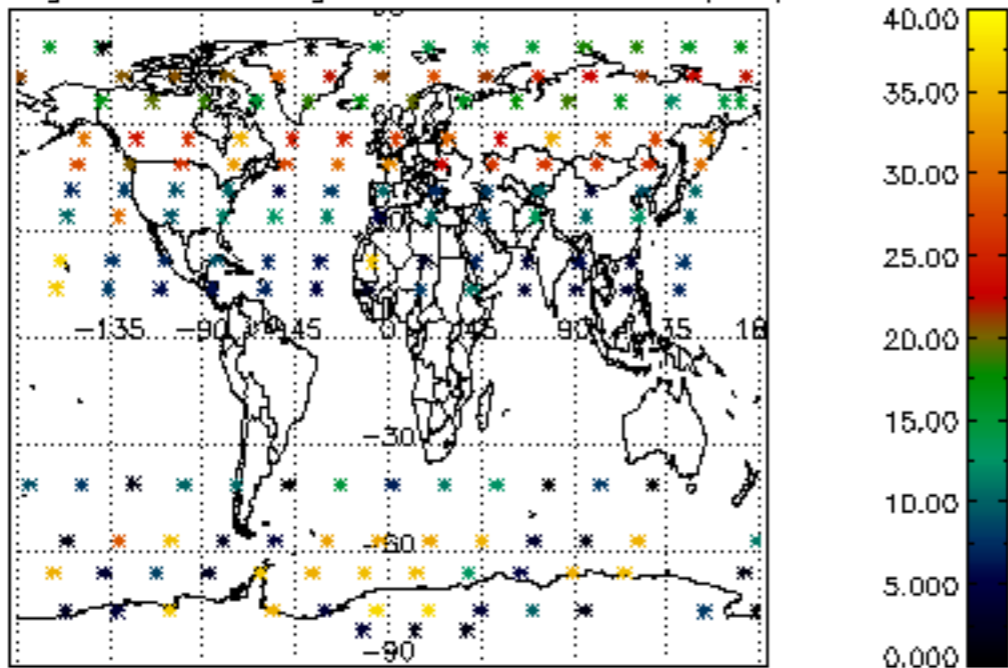
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

