

# 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	26APR2013 14:29:21
Data source version	GOMOS/6.01
Start time of products	01-12-2009 (01DEC2009 00:00:00)
Stop time of products	02-12-2009 (02DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	336
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__2PRFIN20091201_000133_000000432084_00403_40537_3819.N1	01-DEC-2009 00:01:33	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40537	No
2	GOM_NL__2PRFIN20091201_001010_000000502084_00403_40537_3820.N1	01-DEC-2009 00:10:10	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	40537	No
3	GOM_NL__2PRFIN20091201_001156_000000572084_00403_40537_3821.N1	01-DEC-2009 00:11:56	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40537	No
4	GOM_NL__2PRFIN20091201_001524_000000572084_00403_40537_3822.N1	01-DEC-2009 00:15:24	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	40537	No
5	GOM_NL__2PRFIN20091201_001912_000000652084_00403_40537_3823.N1	01-DEC-2009 00:19:12	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40537	No
6	GOM_NL__2PRFIN20091201_002541_000000562084_00403_40537_3824.N1	01-DEC-2009 00:25:41	Straylight	55.500	101	11Alp Lep	2.5820	7000.0	111	40537	No
7	GOM_NL__2PRFIN20091201_002917_000000572084_00403_40537_3825.N1	01-DEC-2009 00:29:17	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40537	No
8	GOM_NL__2PRFIN20091201_003219_000000632084_00403_40537_3826.N1	01-DEC-2009 00:32:19	Twilight	63.000	30	46Eps Ori	1.6940	30000.	126	40537	No
9	GOM_NL__2PRFIN20091201_003502_000000632084_00403_40537_3827.N1	01-DEC-2009 00:35:02	Twilight	62.500	27	24Gam Ori	1.6360	26000.	125	40537	No
10	GOM_NL__2PRFIN20091201_003717_000000532084_00403_40537_3828.N1	01-DEC-2009 00:37:17	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	40537	No
11	GOM_NL__2PRFIN20091201_003854_000000412084_00403_40537_3829.N1	01-DEC-2009 00:38:54	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40537	No
12	GOM_NL__2PRFIN20091201_004116_000000402084_00403_40537_3830.N1	01-DEC-2009 00:41:16	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40537	No
13	GOM_NL__2PRFIN20091201_004342_000000372084_00403_40537_3831.N1	01-DEC-2009 00:43:42	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40537	No
14	GOM_NL__2PRFIN20091201_004733_000000522084_00403_40537_3832.N1	01-DEC-2009 00:47:33	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	40537	No
15	GOM_NL__2PRFIN20091201_004923_000000512084_00403_40537_3833.N1	01-DEC-2009 00:49:23	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40537	No
16	GOM_NL__2PRFIN20091201_010346_000000502084_00403_40537_3834.N1	01-DEC-2009 01:03:46	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40537	No
17	GOM_NL__2PRFIN20091201_010523_000000452084_00403_40537_3835.N1	01-DEC-2009 01:05:23	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40537	No
18	GOM_NL__2PRFIN20091201_010700_000000422084_00403_40537_3836.N1	01-DEC-2009 01:07:00	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40537	No
19	GOM_NL__2PRFIN20091201_010953_000000512084_00403_40537_3837.N1	01-DEC-2009 01:09:53	Bright	50.500	174	52Psi UMa	3.0040	4400.0	101	40537	No
20	GOM_NL__2PRFIN20091201_011233_000000402084_00403_40537_3838.N1	01-DEC-2009 01:12:33	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40537	No
21	GOM_NL__2PRFIN20091201_012208_000000592084_00403_40537_3839.N1	01-DEC-2009 01:22:08	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	40537	No
22	GOM_NL__2PRFIN20091201_012526_000000622084_00403_40537_3840.N1	01-DEC-2009 01:25:26	Bright	61.500	121	29Gam Vir	2.7400	7200.0	123	40537	No
23	GOM_NL__2PRFIN20091201_013105_000000502084_00403_40537_3841.N1	01-DEC-2009 01:31:05	Twilight	49.500	100	4Gam Crv	2.5800	13100.	99	40537	No
24	GOM_NL__2PRFIN20091201_013241_000000492084_00403_40537_3842.N1	01-DEC-2009 01:32:41	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40537	No
25	GOM_NL__2PRFIN20091201_014210_000000492084_00404_40538_3828.N1	01-DEC-2009 01:42:10	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40538	No
26	GOM_NL__2PRFIN20091201_015047_000000492084_00404_40538_3829.N1	01-DEC-2009 01:50:47	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40538	No
27	GOM_NL__2PRFIN20091201_015232_000000572084_00404_40538_3830.N1	01-DEC-2009 01:52:32	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40538	No
28	GOM_NL__2PRFIN20091201_015601_000000622084_00404_40538_3831.N1	01-DEC-2009 01:56:01	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40538	No
29	GOM_NL__2PRFIN20091201_015949_000000692084_00404_40538_3832.N1	01-DEC-2009 01:59:49	Dark	69.000	23	21Eps CMa	1.5020	26000.	138	40538	No
30	GOM_NL__2PRFIN20091201_020617_000000552084_00404_40538_3833.N1	01-DEC-2009 02:06:17	Straylight	55.000	101	11Alp Lep	2.5820	7000.0	110	40538	No
31	GOM_NL__2PRFIN20091201_020953_000000572084_00404_40538_3834.N1	01-DEC-2009 02:09:53	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40538	No
32	GOM_NL__2PRFIN20091201_021254_000000632084_00404_40538_3835.N1	01-DEC-2009 02:12:54	Twilight	62.500	30	46Eps Ori	1.6940	30000.	125	40538	No
33	GOM_NL__2PRFIN20091201_021537_000000662084_00404_40538_3836.N1	01-DEC-2009 02:15:37	Twilight	66.000	27	24Gam Ori	1.6360	26000.	132	40538	No
34	GOM_NL__2PRFIN20091201_021753_000000502084_00404_40538_3837.N1	01-DEC-2009 02:17:53	Bright	50.000	13	87Alp Tau	0.86700	3800.0	100	40538	No
35	GOM_NL__2PRFIN20091201_021929_000000392084_00404_40538_3838.N1	01-DEC-2009 02:19:29	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40538	No
36	GOM_NL__2PRFIN20091201_022152_000000402084_00404_40538_3839.N1	01-DEC-2009 02:21:52	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40538	No
37	GOM_NL__2PRFIN20091201_022417_000000402084_00404_40538_3840.N1	01-DEC-2009 02:24:17	Bright	39.500	149	45Eps Per	2.8880	30000.	79	40538	No
38	GOM_NL__2PRFIN20091201_022808_000000482084_00404_40538_3841.N1	01-DEC-2009 02:28:08	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40538	No
39	GOM_NL__2PRFIN20091201_022958_000000512084_00404_40538_3842.N1	01-DEC-2009 02:29:58	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40538	No
40	GOM_NL__2PRFIN20091201_024422_000000452084_00404_40538_3843.N1	01-DEC-2009 02:44:22	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40538	No
41	GOM_NL__2PRFIN20091201_024558_000000472084_00404_40538_3844.N1	01-DEC-2009 02:45:58	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	40538	No
42	GOM_NL__2PRFIN20091201_024736_000000402084_00404_40538_3845.N1	01-DEC-2009 02:47:36	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	40538	No

43	GOM_NL__2PRFIN20091201_025028_00000522084_00404_40538_3846.N1	01-DEC-2009 02:50:28	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	40538	No
44	GOM_NL__2PRFIN20091201_025309_00000382084_00404_40538_3847.N1	01-DEC-2009 02:53:09	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40538	No
45	GOM_NL__2PRFIN20091201_030244_00000562084_00404_40538_3848.N1	01-DEC-2009 03:02:44	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	40538	No
46	GOM_NL__2PRFIN20091201_030602_00000622084_00404_40538_3849.N1	01-DEC-2009 03:06:02	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40538	No
47	GOM_NL__2PRFIN20091201_031142_00000442084_00404_40538_3850.N1	01-DEC-2009 03:11:42	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40538	No
48	GOM_NL__2PRFIN20091201_031318_00000492084_00404_40538_3851.N1	01-DEC-2009 03:13:18	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40538	No
49	GOM_NL__2PRFIN20091201_032246_00000442084_00405_40539_3837.N1	01-DEC-2009 03:22:46	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40539	No
50	GOM_NL__2PRFIN20091201_033124_00000602084_00405_40539_3838.N1	01-DEC-2009 03:31:24	Dark	59.500	34	Gam2Vel	1.7930	23000.	119	40539	No
51	GOM_NL__2PRFIN20091201_033309_00000552084_00405_40539_3839.N1	01-DEC-2009 03:33:09	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40539	No
52	GOM_NL__2PRFIN20091201_033638_00000612084_00405_40539_3840.N1	01-DEC-2009 03:36:38	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40539	No
53	GOM_NL__2PRFIN20091201_034025_00000682084_00405_40539_3841.N1	01-DEC-2009 03:40:25	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	40539	No
54	GOM_NL__2PRFIN20091201_034653_00000562084_00405_40539_3842.N1	01-DEC-2009 03:46:53	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40539	No
55	GOM_NL__2PRFIN20091201_035029_00000572084_00405_40539_3843.N1	01-DEC-2009 03:50:29	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40539	No
56	GOM_NL__2PRFIN20091201_035330_00000662084_00405_40539_3844.N1	01-DEC-2009 03:53:30	Twi_and_stray	65.500	30	46Eps Ori	1.6940	30000.	131	40539	No
57	GOM_NL__2PRFIN20091201_035613_00000612084_00405_40539_3845.N1	01-DEC-2009 03:56:13	Twi_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	40539	No
58	GOM_NL__2PRFIN20091201_035828_00000542084_00405_40539_3846.N1	01-DEC-2009 03:58:28	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	40539	No
59	GOM_NL__2PRFIN20091201_040005_00000392084_00405_40539_3847.N1	01-DEC-2009 04:00:05	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	40539	No
60	GOM_NL__2PRFIN20091201_040227_00000392084_00405_40539_3848.N1	01-DEC-2009 04:02:27	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40539	No
61	GOM_NL__2PRFIN20091201_040453_00000372084_00405_40539_3849.N1	01-DEC-2009 04:04:53	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40539	No
62	GOM_NL__2PRFIN20091201_040844_00000662084_00405_40539_3850.N1	01-DEC-2009 04:08:44	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	40539	No
63	GOM_NL__2PRFIN20091201_041033_00000522084_00405_40539_3851.N1	01-DEC-2009 04:10:33	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	40539	No
64	GOM_NL__2PRFIN20091201_042458_00000512084_00405_40539_3852.N1	01-DEC-2009 04:24:58	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	40539	No
65	GOM_NL__2PRFIN20091201_042634_00000482084_00405_40539_3853.N1	01-DEC-2009 04:26:34	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40539	No
66	GOM_NL__2PRFIN20091201_042812_00000562084_00405_40539_3854.N1	01-DEC-2009 04:28:12	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	40539	No
67	GOM_NL__2PRFIN20091201_043104_00000532084_00405_40539_3855.N1	01-DEC-2009 04:31:04	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	40539	No
68	GOM_NL__2PRFIN20091201_043345_00000522084_00405_40539_3856.N1	01-DEC-2009 04:33:45	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	40539	No
69	GOM_NL__2PRFIN20091201_044321_00000602084_00405_40539_3857.N1	01-DEC-2009 04:43:21	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	40539	No
70	GOM_NL__2PRFIN20091201_044639_00000442084_00405_40539_3858.N1	01-DEC-2009 04:46:39	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	40539	No
71	GOM_NL__2PRFIN20091201_045219_00000502084_00405_40539_3859.N1	01-DEC-2009 04:52:19	Twilight	49.500	100	4Gam Crv	2.5800	13100.	99	40539	No
72	GOM_NL__2PRFIN20091201_045354_00000502084_00405_40539_3860.N1	01-DEC-2009 04:53:54	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40539	No
73	GOM_NL__2PRFIN20091201_050323_00000432084_00406_40540_3868.N1	01-DEC-2009 05:03:23	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40540	No
74	GOM_NL__2PRFIN20091201_051201_00000512084_00406_40540_3869.N1	01-DEC-2009 05:12:01	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40540	No
75	GOM_NL__2PRFIN20091201_051347_00000542084_00406_40540_3870.N1	01-DEC-2009 05:13:47	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40540	No
76	GOM_NL__2PRFIN20091201_051714_00000592084_00406_40540_3871.N1	01-DEC-2009 05:17:14	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	40540	No
77	GOM_NL__2PRFIN20091201_052102_00000692084_00406_40540_3872.N1	01-DEC-2009 05:21:02	Dark	69.000	23	21Eps CMa	1.5020	26000.	138	40540	No
78	GOM_NL__2PRFIN20091201_052729_00000562084_00406_40540_3873.N1	01-DEC-2009 05:27:29	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40540	No
79	GOM_NL__2PRFIN20091201_053105_00000602084_00406_40540_3874.N1	01-DEC-2009 05:31:05	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	40540	No
80	GOM_NL__2PRFIN20091201_053405_00000652084_00406_40540_3875.N1	01-DEC-2009 05:34:05	Twi_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	40540	No
81	GOM_NL__2PRFIN20091201_053648_00000612084_00406_40540_3876.N1	01-DEC-2009 05:36:48	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40540	No
82	GOM_NL__2PRFIN20091201_053904_00000532084_00406_40540_3877.N1	01-DEC-2009 05:39:04	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	40540	No
83	GOM_NL__2PRFIN20091201_054041_00000392084_00406_40540_3878.N1	01-DEC-2009 05:40:41	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	40540	No
84	GOM_NL__2PRFIN20091201_054303_00000382084_00406_40540_3879.N1	01-DEC-2009 05:43:03	Bright	38.000	150	44Zet Per	2.8900	28000.	76	40540	No
85	GOM_NL__2PRFIN20091201_054529_00000392084_00406_40540_3880.N1	01-DEC-2009 05:45:29	Bright	38.500	149	45Eps Per	2.8880	30000.	77	40540	No
86	GOM_NL__2PRFIN20091201_054919_00000532084_00406_40540_3881.N1	01-DEC-2009 05:49:19	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	40540	No
87	GOM_NL__2PRFIN20091201_055108_00000512084_00406_40540_3882.N1	01-DEC-2009 05:51:08	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40540	No
88	GOM_NL__2PRFIN20091201_060533_00000412084_00406_40540_3883.N1	01-DEC-2009 06:05:33	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	40540	No
89	GOM_NL__2PRFIN20091201_060709_00000442084_00406_40540_3884.N1	01-DEC-2009 06:07:09	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	40540	No
90	GOM_NL__2PRFIN20091201_060847_00000422084_00406_40540_3885.N1	01-DEC-2009 06:08:47	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40540	No
91	GOM_NL__2PRFIN20091201_061140_00000532084_00406_40540_3886.N1	01-DEC-2009 06:11:40	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	40540	No
92	GOM_NL__2PRFIN20091201_061421_00000582084_00406_40540_3887.N1	01-DEC-2009 06:14:21	Bright	58.000	152	12Alp2CVn	2.8900	11000.	116	40540	No
93	GOM_NL__2PRFIN20091201_062358_00000572084_00406_40540_3888.N1	01-DEC-2009 06:23:58	Bright	56.500	62	94Bet Leo	2.1360	9700.0	113	40540	No
94	GOM_NL__2PRFIN20091201_062715_00000452084_00406_40540_3889.N1	01-DEC-2009 06:27:15	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	40540	No
95	GOM_NL__2PRFIN20091201_063256_00000472084_00406_40540_3890.N1	01-DEC-2009 06:32:56	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40540	No
96	GOM_NL__2PRFIN20091201_063431_00000512084_00406_40540_3891.N1	01-DEC-2009 06:34:31	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40540	No
97	GOM_NL__2PRFIN20091201_064400_00000532084_00407_40541_3877.N1	01-DEC-2009 06:44:00	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	40541	No
98	GOM_NL__2PRFIN20091201_065238_00000492084_00407_40541_3878.N1	01-DEC-2009 06:52:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40541	No
99	GOM_NL__2PRFIN20091201_065423_00000542084_00407_40541_3879.N1	01-DEC-2009 06:54:23	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40541	No
100	GOM_NL__2PRFIN20091201_065751_00000622084_00407_40541_3880.N1	01-DEC-2009 06:57:51	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40541	No
101	GOM_NL__2PRFIN20091201_070138_00000692084_00407_40541_3881.N1	01-DEC-2009 07:01:38	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	40541	No

102	GOM_NL__2PRFIN20091201_070805_000000502084_00407_40541_3882.N1	01-DEC-2009 07:08:05	Straylight	49.500	101	11Alp Lep	2.5820	7000.0	99	40541	No
103	GOM_NL__2PRFIN20091201_071141_000000582084_00407_40541_3883.N1	01-DEC-2009 07:11:41	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40541	No
104	GOM_NL__2PRFIN20091201_071441_000000642084_00407_40541_3884.N1	01-DEC-2009 07:14:41	Tw_i_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	40541	No
105	GOM_NL__2PRFIN20091201_071724_000000622084_00407_40541_3885.N1	01-DEC-2009 07:17:24	Tw_i_and_stray	62.000	27	24Gam Ori	1.6360	26000.	124	40541	No
106	GOM_NL__2PRFIN20091201_071940_000000602084_00407_40541_3886.N1	01-DEC-2009 07:19:40	Bright	59.500	13	87Alp Tau	0.86700	3800.0	119	40541	No
107	GOM_NL__2PRFIN20091201_072117_000000392084_00407_40541_3887.N1	01-DEC-2009 07:21:17	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40541	No
108	GOM_NL__2PRFIN20091201_072339_000000392084_00407_40541_3888.N1	01-DEC-2009 07:23:39	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40541	No
109	GOM_NL__2PRFIN20091201_072604_000000372084_00407_40541_3889.N1	01-DEC-2009 07:26:04	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40541	No
110	GOM_NL__2PRFIN20091201_072954_000000472084_00407_40541_3890.N1	01-DEC-2009 07:29:54	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40541	No
111	GOM_NL__2PRFIN20091201_073143_000000502084_00407_40541_3891.N1	01-DEC-2009 07:31:43	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40541	No
112	GOM_NL__2PRFIN20091201_074609_000000472084_00407_40541_3892.N1	01-DEC-2009 07:46:09	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40541	No
113	GOM_NL__2PRFIN20091201_074745_000000492084_00407_40541_3893.N1	01-DEC-2009 07:47:45	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	40541	No
114	GOM_NL__2PRFIN20091201_074923_000000402084_00407_40541_3894.N1	01-DEC-2009 07:49:23	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	40541	No
115	GOM_NL__2PRFIN20091201_075216_000000742084_00407_40541_3895.N1	01-DEC-2009 07:52:16	Bright	74.000	174	52Psi UMa	3.0040	4400.0	148	40541	No
116	GOM_NL__2PRFIN20091201_075457_000000372084_00407_40541_3896.N1	01-DEC-2009 07:54:57	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	40541	No
117	GOM_NL__2PRFIN20091201_080434_000000562084_00407_40541_3897.N1	01-DEC-2009 08:04:34	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	40541	No
118	GOM_NL__2PRFIN20091201_080752_000000582084_00407_40541_3898.N1	01-DEC-2009 08:07:52	Bright	58.000	121	29Gam Vir	2.7400	7200.0	116	40541	No
119	GOM_NL__2PRFIN20091201_081333_000000472084_00407_40541_3899.N1	01-DEC-2009 08:13:33	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40541	No
120	GOM_NL__2PRFIN20091201_081508_000000512084_00407_40541_3900.N1	01-DEC-2009 08:15:08	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40541	No
121	GOM_NL__2PRFIN20091201_082436_000000472084_00408_40542_3886.N1	01-DEC-2009 08:24:36	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40542	No
122	GOM_NL__2PRFIN20091201_083314_000000492084_00408_40542_3887.N1	01-DEC-2009 08:33:14	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40542	No
123	GOM_NL__2PRFIN20091201_083501_000000552084_00408_40542_3888.N1	01-DEC-2009 08:35:01	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40542	No
124	GOM_NL__2PRFIN20091201_083828_000000602084_00408_40542_3889.N1	01-DEC-2009 08:38:28	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	40542	No
125	GOM_NL__2PRFIN20091201_084215_000000652084_00408_40542_3890.N1	01-DEC-2009 08:42:15	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40542	No
126	GOM_NL__2PRFIN20091201_084841_000000552084_00408_40542_3891.N1	01-DEC-2009 08:48:41	Straylight	54.500	101	11Alp Lep	2.5820	7000.0	109	40542	No
127	GOM_NL__2PRFIN20091201_085217_000000592084_00408_40542_3892.N1	01-DEC-2009 08:52:17	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	40542	No
128	GOM_NL__2PRFIN20091201_085516_000000642084_00408_40542_3893.N1	01-DEC-2009 08:55:16	Tw_i_and_stray	64.000	30	46Eps Ori	1.6940	30000.	128	40542	No
129	GOM_NL__2PRFIN20091201_085759_000000602084_00408_40542_3894.N1	01-DEC-2009 08:57:59	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	40542	No
130	GOM_NL__2PRFIN20091201_090015_000000562084_00408_40542_3895.N1	01-DEC-2009 09:00:15	Bright	55.500	13	87Alp Tau	0.86700	3800.0	111	40542	No
131	GOM_NL__2PRFIN20091201_090153_000000392084_00408_40542_3896.N1	01-DEC-2009 09:01:53	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40542	No
132	GOM_NL__2PRFIN20091201_090415_000000392084_00408_40542_3897.N1	01-DEC-2009 09:04:15	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40542	No
133	GOM_NL__2PRFIN20091201_090640_000000372084_00408_40542_3898.N1	01-DEC-2009 09:06:40	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40542	No
134	GOM_NL__2PRFIN20091201_091030_000000662084_00408_40542_3899.N1	01-DEC-2009 09:10:30	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	40542	No
135	GOM_NL__2PRFIN20091201_091218_000000492084_00408_40542_3900.N1	01-DEC-2009 09:12:18	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	40542	No
136	GOM_NL__2PRFIN20091201_092644_000000442084_00408_40542_3901.N1	01-DEC-2009 09:26:44	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40542	No
137	GOM_NL__2PRFIN20091201_092821_000000442084_00408_40542_3902.N1	01-DEC-2009 09:28:21	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	40542	No
138	GOM_NL__2PRFIN20091201_092959_000000402084_00408_40542_3903.N1	01-DEC-2009 09:29:59	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	40542	No
139	GOM_NL__2PRFIN20091201_093251_000000542084_00408_40542_3904.N1	01-DEC-2009 09:32:51	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40542	No
140	GOM_NL__2PRFIN20091201_093533_000000362084_00408_40542_3905.N1	01-DEC-2009 09:35:33	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	40542	No
141	GOM_NL__2PRFIN20091201_094511_000000602084_00408_40542_3906.N1	01-DEC-2009 09:45:11	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	40542	No
142	GOM_NL__2PRFIN20091201_094828_000000622084_00408_40542_3907.N1	01-DEC-2009 09:48:28	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40542	No
143	GOM_NL__2PRFIN20091201_095410_000000472084_00408_40542_3908.N1	01-DEC-2009 09:54:10	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40542	No
144	GOM_NL__2PRFIN20091201_095545_000000492084_00408_40542_3909.N1	01-DEC-2009 09:55:45	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	40542	No
145	GOM_NL__2PRFIN20091201_100513_000000452084_00409_40543_3895.N1	01-DEC-2009 10:05:13	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40543	No
146	GOM_NL__2PRFIN20091201_101351_000000502084_00409_40543_3896.N1	01-DEC-2009 10:13:51	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40543	No
147	GOM_NL__2PRFIN20091201_101537_000000552084_00409_40543_3897.N1	01-DEC-2009 10:15:37	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40543	No
148	GOM_NL__2PRFIN20091201_101905_000000612084_00409_40543_3898.N1	01-DEC-2009 10:19:05	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40543	No
149	GOM_NL__2PRFIN20091201_102252_000000672084_00409_40543_3899.N1	01-DEC-2009 10:22:52	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	40543	No
150	GOM_NL__2PRFIN20091201_102917_000000552084_00409_40543_3900.N1	01-DEC-2009 10:29:17	Straylight	55.000	101	11Alp Lep	2.5820	7000.0	110	40543	No
151	GOM_NL__2PRFIN20091201_103253_000000582084_00409_40543_3901.N1	01-DEC-2009 10:32:53	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40543	No
152	GOM_NL__2PRFIN20091201_103552_000000612084_00409_40543_3902.N1	01-DEC-2009 10:35:52	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40543	No
153	GOM_NL__2PRFIN20091201_103834_000000642084_00409_40543_3903.N1	01-DEC-2009 10:38:34	Tw_i_and_stray	64.000	27	24Gam Ori	1.6360	26000.	128	40543	No
154	GOM_NL__2PRFIN20091201_104051_000000552084_00409_40543_3904.N1	01-DEC-2009 10:40:51	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	40543	No
155	GOM_NL__2PRFIN20091201_104228_000000412084_00409_40543_3905.N1	01-DEC-2009 10:42:28	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40543	No
156	GOM_NL__2PRFIN20091201_104450_000000382084_00409_40543_3906.N1	01-DEC-2009 10:44:50	Bright	38.000	150	44Zet Per	2.8900	28000.	76	40543	No
157	GOM_NL__2PRFIN20091201_104716_000000402084_00409_40543_3907.N1	01-DEC-2009 10:47:16	Bright	39.500	149	45Eps Per	2.8880	30000.	79	40543	No
158	GOM_NL__2PRFIN20091201_105105_000000532084_00409_40543_3908.N1	01-DEC-2009 10:51:05	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	40543	No
159	GOM_NL__2PRFIN20091201_105253_000000522084_00409_40543_3909.N1	01-DEC-2009 10:52:53	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	40543	No
160	GOM_NL__2PRFIN20091201_110720_000000472084_00409_40543_3910.N1	01-DEC-2009 11:07:20	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40543	No



161	GOM_NL__2PRFIN20091201_110856_000000672084_00409_40543_3911.N1	01-DEC-2009 11:08:56	Bright	67.000	82	48Bet UMa	2.3650	10600.	134	40543	No
162	GOM_NL__2PRFIN20091201_111035_000000392084_00409_40543_3912.N1	01-DEC-2009 11:10:35	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40543	No
163	GOM_NL__2PRFIN20091201_111327_000000512084_00409_40543_3913.N1	01-DEC-2009 11:13:27	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	40543	No
164	GOM_NL__2PRFIN20091201_111609_000000382084_00409_40543_3914.N1	01-DEC-2009 11:16:09	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	40543	No
165	GOM_NL__2PRFIN20091201_112548_000000762084_00409_40543_3915.N1	01-DEC-2009 11:25:48	Bright	76.000	62	94Bet Leo	2.1360	9700.0	152	40543	No
166	GOM_NL__2PRFIN20091201_112905_000000622084_00409_40543_3916.N1	01-DEC-2009 11:29:05	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40543	No
167	GOM_NL__2PRFIN20091201_113446_000000492084_00409_40543_3917.N1	01-DEC-2009 11:34:46	Twilight	49.000	100	4Gam Crv	2.5800	13100.	98	40543	No
168	GOM_NL__2PRFIN20091201_113621_000000482084_00409_40543_3918.N1	01-DEC-2009 11:36:21	Dark	47.500	171	2Eps Crv	3.0010	4250.0	95	40543	No
169	GOM_NL__2PRFIN20091201_114550_000000452084_00410_40544_3904.N1	01-DEC-2009 11:45:50	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40544	No
170	GOM_NL__2PRFIN20091201_115428_000000492084_00410_40544_3905.N1	01-DEC-2009 11:54:28	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40544	No
171	GOM_NL__2PRFIN20091201_115614_000000562084_00410_40544_3906.N1	01-DEC-2009 11:56:14	Dark	55.500	70	Zet Pup	2.2460	39000.	111	40544	No
172	GOM_NL__2PRFIN20091201_115941_000000562084_00410_40544_3907.N1	01-DEC-2009 11:59:41	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	40544	No
173	GOM_NL__2PRFIN20091201_120328_000000672084_00410_40544_3908.N1	01-DEC-2009 12:03:28	Dark	67.000	23	21Eps CMa	1.5020	26000.	134	40544	No
174	GOM_NL__2PRFIN20091201_120953_000000522084_00410_40544_3909.N1	01-DEC-2009 12:09:53	Straylight	52.000	101	11Alp Lep	2.5820	7000.0	104	40544	No
175	GOM_NL__2PRFIN20091201_121328_000000582084_00410_40544_3910.N1	01-DEC-2009 12:13:28	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40544	No
176	GOM_NL__2PRFIN20091201_121628_000000622084_00410_40544_3911.N1	01-DEC-2009 12:16:28	Twi_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40544	No
177	GOM_NL__2PRFIN20091201_121910_000000612084_00410_40544_3912.N1	01-DEC-2009 12:19:10	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40544	No
178	GOM_NL__2PRFIN20091201_122126_000000622084_00410_40544_3913.N1	01-DEC-2009 12:21:26	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40544	No
179	GOM_NL__2PRFIN20091201_122526_000000392084_00410_40544_3914.N1	01-DEC-2009 12:25:26	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40544	No
180	GOM_NL__2PRFIN20091201_122751_000000372084_00410_40544_3915.N1	01-DEC-2009 12:27:51	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40544	No
181	GOM_NL__2PRFIN20091201_123140_000000492084_00410_40544_3916.N1	01-DEC-2009 12:31:40	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	40544	No
182	GOM_NL__2PRFIN20091201_123328_000000512084_00410_40544_3917.N1	01-DEC-2009 12:33:28	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40544	No
183	GOM_NL__2PRFIN20091201_124755_000000462084_00410_40544_3918.N1	01-DEC-2009 12:47:55	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40544	No
184	GOM_NL__2PRFIN20091201_124931_000000482084_00410_40544_3919.N1	01-DEC-2009 12:49:31	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40544	No
185	GOM_NL__2PRFIN20091201_125111_000000572084_00410_40544_3920.N1	01-DEC-2009 12:51:11	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40544	No
186	GOM_NL__2PRFIN20091201_125402_000000532084_00410_40544_3921.N1	01-DEC-2009 12:54:02	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	40544	No
187	GOM_NL__2PRFIN20091201_125645_000000402084_00410_40544_3922.N1	01-DEC-2009 12:56:45	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	40544	No
188	GOM_NL__2PRFIN20091201_130624_000000612084_00410_40544_3923.N1	01-DEC-2009 13:06:24	Bright	61.000	62	94Bet Leo	2.1360	9700.0	122	40544	No
189	GOM_NL__2PRFIN20091201_130941_000000472084_00410_40544_3924.N1	01-DEC-2009 13:09:41	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40544	No
190	GOM_NL__2PRFIN20091201_131523_000000482084_00410_40544_3925.N1	01-DEC-2009 13:15:23	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	40544	No
191	GOM_NL__2PRFIN20091201_131658_000000472084_00410_40544_3926.N1	01-DEC-2009 13:16:58	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	40544	No
192	GOM_NL__2PRFIN20091201_132627_000000432084_00411_40545_3913.N1	01-DEC-2009 13:26:27	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40545	No
193	GOM_NL__2PRFIN20091201_133505_000000492084_00411_40545_3914.N1	01-DEC-2009 13:35:05	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40545	No
194	GOM_NL__2PRFIN20091201_133651_000000552084_00411_40545_3915.N1	01-DEC-2009 13:36:51	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40545	No
195	GOM_NL__2PRFIN20091201_134018_000000582084_00411_40545_3916.N1	01-DEC-2009 13:40:18	Dark	57.500	117	Pi Pup	2.7060	3800.0	115	40545	No
196	GOM_NL__2PRFIN20091201_134405_000000672084_00411_40545_3917.N1	01-DEC-2009 13:44:05	Dark	67.000	23	21Eps CMa	1.5020	26000.	134	40545	No
197	GOM_NL__2PRFIN20091201_135029_000000542084_00411_40545_3918.N1	01-DEC-2009 13:50:29	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40545	No
198	GOM_NL__2PRFIN20091201_135404_000000592084_00411_40545_3919.N1	01-DEC-2009 13:54:04	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	40545	No
199	GOM_NL__2PRFIN20091201_135703_000000642084_00411_40545_3920.N1	01-DEC-2009 13:57:03	Twi_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	40545	No
200	GOM_NL__2PRFIN20091201_135945_000000612084_00411_40545_3921.N1	01-DEC-2009 13:59:45	Twi_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	40545	No
201	GOM_NL__2PRFIN20091201_140202_000000622084_00411_40545_3922.N1	01-DEC-2009 14:02:02	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40545	No
202	GOM_NL__2PRFIN20091201_140601_000000522084_00411_40545_3923.N1	01-DEC-2009 14:06:01	Bright	52.000	150	44Zet Per	2.8900	28000.	104	40545	No
203	GOM_NL__2PRFIN20091201_140827_000000382084_00411_40545_3924.N1	01-DEC-2009 14:08:27	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40545	No
204	GOM_NL__2PRFIN20091201_141215_000000462084_00411_40545_3925.N1	01-DEC-2009 14:12:15	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40545	No
205	GOM_NL__2PRFIN20091201_141403_000000512084_00411_40545_3926.N1	01-DEC-2009 14:14:03	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40545	No
206	GOM_NL__2PRFIN20091201_142831_000000472084_00411_40545_3927.N1	01-DEC-2009 14:28:31	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40545	No
207	GOM_NL__2PRFIN20091201_143007_000000512084_00411_40545_3928.N1	01-DEC-2009 14:30:07	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	40545	No
208	GOM_NL__2PRFIN20091201_143147_000000432084_00411_40545_3929.N1	01-DEC-2009 14:31:47	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40545	No
209	GOM_NL__2PRFIN20091201_143438_000000552084_00411_40545_3930.N1	01-DEC-2009 14:34:38	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	40545	No
210	GOM_NL__2PRFIN20091201_143721_000000382084_00411_40545_3931.N1	01-DEC-2009 14:37:21	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40545	No
211	GOM_NL__2PRFIN20091201_144701_000000632084_00411_40545_3932.N1	01-DEC-2009 14:47:01	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	40545	No
212	GOM_NL__2PRFIN20091201_145017_000000622084_00411_40545_3933.N1	01-DEC-2009 14:50:17	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40545	No
213	GOM_NL__2PRFIN20091201_145600_000000472084_00411_40545_3934.N1	01-DEC-2009 14:56:00	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40545	No
214	GOM_NL__2PRFIN20091201_145735_000000522084_00411_40545_3935.N1	01-DEC-2009 14:57:35	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40545	No
215	GOM_NL__2PRFIN20091201_150703_000000432084_00412_40546_3922.N1	01-DEC-2009 15:07:03	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40546	No
216	GOM_NL__2PRFIN20091201_151541_000000492084_00412_40546_3923.N1	01-DEC-2009 15:15:41	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40546	No
217	GOM_NL__2PRFIN20091201_151728_000000542084_00412_40546_3924.N1	01-DEC-2009 15:17:28	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40546	No
218	GOM_NL__2PRFIN20091201_152055_000000622084_00412_40546_3925.N1	01-DEC-2009 15:20:55	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	40546	No
219	GOM_NL__2PRFIN20091201_152442_000000692084_00412_40546_3926.N1	01-DEC-2009 15:24:42	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	40546	No

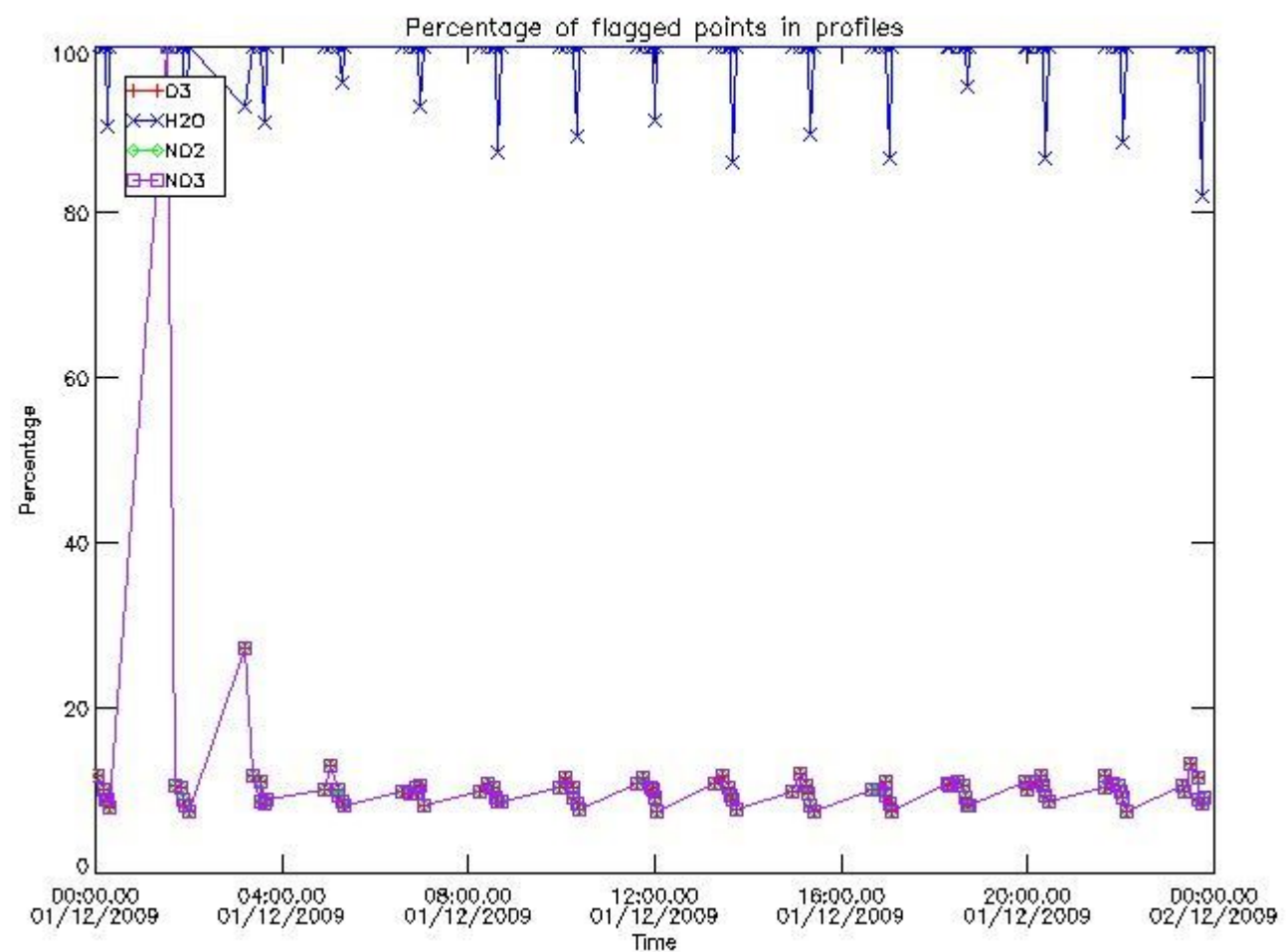
220	GOM_NL__2PRFIN20091201_153105_000000562084_00412_40546_3927.N1	01-DEC-2009 15:31:05	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40546	No
221	GOM_NL__2PRFIN20091201_153440_000000582084_00412_40546_3928.N1	01-DEC-2009 15:34:40	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40546	No
222	GOM_NL__2PRFIN20091201_153738_000000622084_00412_40546_3929.N1	01-DEC-2009 15:37:38	Tw_i_and_stray	62.000	30	46Eps Ori	1.6940	30000.	124	40546	No
223	GOM_NL__2PRFIN20091201_154021_000000622084_00412_40546_3930.N1	01-DEC-2009 15:40:21	Tw_i_and_stray	62.000	27	24Gam Ori	1.6360	26000.	124	40546	No
224	GOM_NL__2PRFIN20091201_154238_000000612084_00412_40546_3931.N1	01-DEC-2009 15:42:38	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40546	No
225	GOM_NL__2PRFIN20091201_154637_000000402084_00412_40546_3932.N1	01-DEC-2009 15:46:37	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40546	No
226	GOM_NL__2PRFIN20091201_154902_000000372084_00412_40546_3933.N1	01-DEC-2009 15:49:02	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40546	No
227	GOM_NL__2PRFIN20091201_155251_000000482084_00412_40546_3934.N1	01-DEC-2009 15:52:51	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40546	No
228	GOM_NL__2PRFIN20091201_155438_000000522084_00412_40546_3935.N1	01-DEC-2009 15:54:38	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	40546	No
229	GOM_NL__2PRFIN20091201_160907_000000492084_00412_40546_3936.N1	01-DEC-2009 16:09:07	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40546	No
230	GOM_NL__2PRFIN20091201_161042_000000452084_00412_40546_3937.N1	01-DEC-2009 16:10:42	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	40546	No
231	GOM_NL__2PRFIN20091201_161223_000000382084_00412_40546_3938.N1	01-DEC-2009 16:12:23	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	40546	No
232	GOM_NL__2PRFIN20091201_161514_000000522084_00412_40546_3939.N1	01-DEC-2009 16:15:14	Bright	51.500	174	52Psi UMa	3.0040	4400.0	103	40546	No
233	GOM_NL__2PRFIN20091201_161757_000000592084_00412_40546_3940.N1	01-DEC-2009 16:17:57	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40546	No
234	GOM_NL__2PRFIN20091201_162738_000000602084_00412_40546_3941.N1	01-DEC-2009 16:27:38	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	40546	No
235	GOM_NL__2PRFIN20091201_163054_000000462084_00412_40546_3942.N1	01-DEC-2009 16:30:54	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	40546	No
236	GOM_NL__2PRFIN20091201_163636_000000472084_00412_40546_3943.N1	01-DEC-2009 16:36:36	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40546	No
237	GOM_NL__2PRFIN20091201_163812_000000512084_00412_40546_3944.N1	01-DEC-2009 16:38:12	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40546	No
238	GOM_NL__2PRFIN20091201_164740_000000502084_00413_40547_3931.N1	01-DEC-2009 16:47:40	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	40547	No
239	GOM_NL__2PRFIN20091201_165618_000000462084_00413_40547_3932.N1	01-DEC-2009 16:56:18	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40547	No
240	GOM_NL__2PRFIN20091201_165805_000000552084_00413_40547_3933.N1	01-DEC-2009 16:58:05	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40547	No
241	GOM_NL__2PRFIN20091201_170132_000000602084_00413_40547_3934.N1	01-DEC-2009 17:01:32	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	40547	No
242	GOM_NL__2PRFIN20091201_170518_000000682084_00413_40547_3935.N1	01-DEC-2009 17:05:18	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	40547	No
243	GOM_NL__2PRFIN20091201_171141_000000542084_00413_40547_3936.N1	01-DEC-2009 17:11:41	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40547	No
244	GOM_NL__2PRFIN20091201_171516_000000582084_00413_40547_3937.N1	01-DEC-2009 17:15:16	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40547	No
245	GOM_NL__2PRFIN20091201_171814_000000652084_00413_40547_3938.N1	01-DEC-2009 17:18:14	Tw_i_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	40547	No
246	GOM_NL__2PRFIN20091201_172056_000000612084_00413_40547_3939.N1	01-DEC-2009 17:20:56	Tw_i_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40547	No
247	GOM_NL__2PRFIN20091201_172313_000000552084_00413_40547_3940.N1	01-DEC-2009 17:23:13	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	40547	No
248	GOM_NL__2PRFIN20091201_172713_000000392084_00413_40547_3941.N1	01-DEC-2009 17:27:13	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40547	No
249	GOM_NL__2PRFIN20091201_172938_000000392084_00413_40547_3942.N1	01-DEC-2009 17:29:38	Bright	38.500	149	45Eps Per	2.8880	30000.	77	40547	No
250	GOM_NL__2PRFIN20091201_173326_000000502084_00413_40547_3943.N1	01-DEC-2009 17:33:26	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	40547	No
251	GOM_NL__2PRFIN20091201_173513_000000502084_00413_40547_3944.N1	01-DEC-2009 17:35:13	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40547	No
252	GOM_NL__2PRFIN20091201_174942_000000422084_00413_40547_3945.N1	01-DEC-2009 17:49:42	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	40547	No
253	GOM_NL__2PRFIN20091201_175118_000000492084_00413_40547_3946.N1	01-DEC-2009 17:51:18	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	40547	No
254	GOM_NL__2PRFIN20091201_175258_000000422084_00413_40547_3947.N1	01-DEC-2009 17:52:58	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40547	No
255	GOM_NL__2PRFIN20091201_175549_000000582084_00413_40547_3948.N1	01-DEC-2009 17:55:49	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	40547	No
256	GOM_NL__2PRFIN20091201_175833_000000402084_00413_40547_3949.N1	01-DEC-2009 17:58:33	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	40547	No
257	GOM_NL__2PRFIN20091201_180814_000000612084_00413_40547_3950.N1	01-DEC-2009 18:08:14	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	40547	No
258	GOM_NL__2PRFIN20091201_181131_000000502084_00413_40547_3951.N1	01-DEC-2009 18:11:31	Bright	49.500	121	29Gam Vir	2.7400	7200.0	99	40547	No
259	GOM_NL__2PRFIN20091201_181713_000000482084_00413_40547_3952.N1	01-DEC-2009 18:17:13	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	40547	No
260	GOM_NL__2PRFIN20091201_181848_000000492084_00413_40547_3953.N1	01-DEC-2009 18:18:48	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40547	No
261	GOM_NL__2PRFIN20091201_182817_000000462084_00414_40548_3940.N1	01-DEC-2009 18:28:17	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40548	No
262	GOM_NL__2PRFIN20091201_183655_000000492084_00414_40548_3941.N1	01-DEC-2009 18:36:55	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40548	No
263	GOM_NL__2PRFIN20091201_183842_000000562084_00414_40548_3942.N1	01-DEC-2009 18:38:42	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40548	No
264	GOM_NL__2PRFIN20091201_184208_000000632084_00414_40548_3943.N1	01-DEC-2009 18:42:08	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	40548	No
265	GOM_NL__2PRFIN20091201_184555_000000632084_00414_40548_3944.N1	01-DEC-2009 18:45:55	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	40548	No
266	GOM_NL__2PRFIN20091201_185218_000000532084_00414_40548_3945.N1	01-DEC-2009 18:52:18	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40548	No
267	GOM_NL__2PRFIN20091201_185552_000000592084_00414_40548_3946.N1	01-DEC-2009 18:55:52	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	40548	No
268	GOM_NL__2PRFIN20091201_185849_000000642084_00414_40548_3947.N1	01-DEC-2009 18:58:49	Tw_i_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	40548	No
269	GOM_NL__2PRFIN20091201_190131_000000592084_00414_40548_3948.N1	01-DEC-2009 19:01:31	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	40548	No
270	GOM_NL__2PRFIN20091201_190349_000000622084_00414_40548_3949.N1	01-DEC-2009 19:03:49	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40548	No
271	GOM_NL__2PRFIN20091201_190749_000000392084_00414_40548_3950.N1	01-DEC-2009 19:07:49	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40548	No
272	GOM_NL__2PRFIN20091201_191014_000000372084_00414_40548_3951.N1	01-DEC-2009 19:10:14	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40548	No
273	GOM_NL__2PRFIN20091201_191401_000000492084_00414_40548_3952.N1	01-DEC-2009 19:14:01	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40548	No
274	GOM_NL__2PRFIN20091201_191548_000000512084_00414_40548_3953.N1	01-DEC-2009 19:15:48	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40548	No
275	GOM_NL__2PRFIN20091201_193018_000000462084_00414_40548_3954.N1	01-DEC-2009 19:30:18	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40548	No
276	GOM_NL__2PRFIN20091201_193154_000000482084_00414_40548_3955.N1	01-DEC-2009 19:31:54	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	40548	No
277	GOM_NL__2PRFIN20091201_193334_000000372084_00414_40548_3956.N1	01-DEC-2009 19:33:34	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	40548	No
278	GOM_NL__2PRFIN20091201_193625_000000672084_00414_40548_3957.N1	01-DEC-2009 19:36:25	Bright	67.000	174	52Psi UMa	3.0040	4400.0	134	40548	No

279	GOM_NL__2PRFIN20091201_193909_000000592084_00414_40548_3958.N1	01-DEC-2009 19:39:09	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40548	No
280	GOM_NL__2PRFIN20091201_194851_000000822084_00414_40548_3959.N1	01-DEC-2009 19:48:51	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	40548	No
281	GOM_NL__2PRFIN20091201_195207_000000622084_00414_40548_3960.N1	01-DEC-2009 19:52:07	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40548	No
282	GOM_NL__2PRFIN20091201_195749_000000462084_00414_40548_3961.N1	01-DEC-2009 19:57:49	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	40548	No
283	GOM_NL__2PRFIN20091201_195925_000000502084_00414_40548_3962.N1	01-DEC-2009 19:59:25	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40548	No
284	GOM_NL__2PRFIN20091201_200853_000000462084_00415_40549_3949.N1	01-DEC-2009 20:08:53	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40549	No
285	GOM_NL__2PRFIN20091201_201732_000000522084_00415_40549_3950.N1	01-DEC-2009 20:17:32	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40549	No
286	GOM_NL__2PRFIN20091201_201919_000000582084_00415_40549_3951.N1	01-DEC-2009 20:19:19	Dark	57.500	70	Zet Pup	2.2460	39000.	115	40549	No
287	GOM_NL__2PRFIN20091201_202245_000000602084_00415_40549_3952.N1	01-DEC-2009 20:22:45	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40549	No
288	GOM_NL__2PRFIN20091201_202631_000000652084_00415_40549_3953.N1	01-DEC-2009 20:26:31	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40549	No
289	GOM_NL__2PRFIN20091201_203254_000000532084_00415_40549_3954.N1	01-DEC-2009 20:32:54	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40549	No
290	GOM_NL__2PRFIN20091201_203627_000000582084_00415_40549_3955.N1	01-DEC-2009 20:36:27	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40549	No
291	GOM_NL__2PRFIN20091201_203925_000000622084_00415_40549_3956.N1	01-DEC-2009 20:39:25	Twi_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40549	No
292	GOM_NL__2PRFIN20091201_204207_000000622084_00415_40549_3957.N1	01-DEC-2009 20:42:07	Twi_and_stray	61.500	27	24Gam Ori	1.6360	26000.	123	40549	No
293	GOM_NL__2PRFIN20091201_204424_000000622084_00415_40549_3958.N1	01-DEC-2009 20:44:24	Bright	61.500	13	87Alp Tau	0.86700	3800.0	123	40549	No
294	GOM_NL__2PRFIN20091201_204824_000000372084_00415_40549_3959.N1	01-DEC-2009 20:48:24	Bright	37.000	150	44Zet Per	2.8900	28000.	74	40549	No
295	GOM_NL__2PRFIN20091201_205049_000000382084_00415_40549_3960.N1	01-DEC-2009 20:50:49	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40549	No
296	GOM_NL__2PRFIN20091201_205437_000000502084_00415_40549_3961.N1	01-DEC-2009 20:54:37	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	40549	No
297	GOM_NL__2PRFIN20091201_205623_000000512084_00415_40549_3962.N1	01-DEC-2009 20:56:23	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40549	No
298	GOM_NL__2PRFIN20091201_211054_000000492084_00415_40549_3963.N1	01-DEC-2009 21:10:54	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40549	No
299	GOM_NL__2PRFIN20091201_211229_000000472084_00415_40549_3964.N1	01-DEC-2009 21:12:29	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40549	No
300	GOM_NL__2PRFIN20091201_211410_000000392084_00415_40549_3965.N1	01-DEC-2009 21:14:10	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40549	No
301	GOM_NL__2PRFIN20091201_211701_000000542084_00415_40549_3966.N1	01-DEC-2009 21:17:01	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40549	No
302	GOM_NL__2PRFIN20091201_211945_000000412084_00415_40549_3967.N1	01-DEC-2009 21:19:45	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40549	No
303	GOM_NL__2PRFIN20091201_212928_000000582084_00415_40549_3968.N1	01-DEC-2009 21:29:28	Bright	58.000	62	94Bet Leo	2.1360	9700.0	116	40549	No
304	GOM_NL__2PRFIN20091201_213244_000000622084_00415_40549_3969.N1	01-DEC-2009 21:32:44	Bright	61.500	121	29Gam Vir	2.7400	7200.0	123	40549	No
305	GOM_NL__2PRFIN20091201_213826_000000502084_00415_40549_3970.N1	01-DEC-2009 21:38:26	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40549	No
306	GOM_NL__2PRFIN20091201_214002_000000522084_00415_40549_3971.N1	01-DEC-2009 21:40:02	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40549	No
307	GOM_NL__2PRFIN20091201_214930_000000472084_00416_40550_3978.N1	01-DEC-2009 21:49:30	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40550	No
308	GOM_NL__2PRFIN20091201_215809_000000482084_00416_40550_3979.N1	01-DEC-2009 21:58:09	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40550	No
309	GOM_NL__2PRFIN20091201_215956_000000562084_00416_40550_3980.N1	01-DEC-2009 21:59:56	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40550	No
310	GOM_NL__2PRFIN20091201_220322_000000612084_00416_40550_3981.N1	01-DEC-2009 22:03:22	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40550	No
311	GOM_NL__2PRFIN20091201_220708_000000682084_00416_40550_3982.N1	01-DEC-2009 22:07:08	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	40550	No
312	GOM_NL__2PRFIN20091201_221330_000000532084_00416_40550_3983.N1	01-DEC-2009 22:13:30	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40550	No
313	GOM_NL__2PRFIN20091201_221703_000000562084_00416_40550_3984.N1	01-DEC-2009 22:17:03	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40550	No
314	GOM_NL__2PRFIN20091201_222001_000000602084_00416_40550_3985.N1	01-DEC-2009 22:20:01	Twi_and_stray	60.000	30	46Eps Ori	1.6940	30000.	120	40550	No
315	GOM_NL__2PRFIN20091201_222242_000000602084_00416_40550_3986.N1	01-DEC-2009 22:22:42	Twi_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40550	No
316	GOM_NL__2PRFIN20091201_222500_000000622084_00416_40550_3987.N1	01-DEC-2009 22:25:00	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40550	No
317	GOM_NL__2PRFIN20091201_222900_000000392084_00416_40550_3988.N1	01-DEC-2009 22:29:00	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40550	No
318	GOM_NL__2PRFIN20091201_223125_000000382084_00416_40550_3989.N1	01-DEC-2009 22:31:25	Bright	37.500	149	45Eps Per	2.8880	30000.	75	40550	No
319	GOM_NL__2PRFIN20091201_223512_000000582084_00416_40550_3990.N1	01-DEC-2009 22:35:12	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	40550	No
320	GOM_NL__2PRFIN20091201_223658_000000502084_00416_40550_3991.N1	01-DEC-2009 22:36:58	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40550	No
321	GOM_NL__2PRFIN20091201_225129_000000462084_00416_40550_3992.N1	01-DEC-2009 22:51:29	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40550	No
322	GOM_NL__2PRFIN20091201_225305_000000472084_00416_40550_3993.N1	01-DEC-2009 22:53:05	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40550	No
323	GOM_NL__2PRFIN20091201_225446_000000572084_00416_40550_3994.N1	01-DEC-2009 22:54:46	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40550	No
324	GOM_NL__2PRFIN20091201_225736_000000542084_00416_40550_3995.N1	01-DEC-2009 22:57:36	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40550	No
325	GOM_NL__2PRFIN20091201_230021_000000402084_00416_40550_3996.N1	01-DEC-2009 23:00:21	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40550	No
326	GOM_NL__2PRFIN20091201_231004_000000822084_00416_40550_3997.N1	01-DEC-2009 23:10:04	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	40550	No
327	GOM_NL__2PRFIN20091201_231320_000000472084_00416_40550_3998.N1	01-DEC-2009 23:13:20	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40550	No
328	GOM_NL__2PRFIN20091201_231903_000000492084_00416_40550_3999.N1	01-DEC-2009 23:19:03	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	40550	No
329	GOM_NL__2PRFIN20091201_232039_000000512084_00416_40550_4000.N1	01-DEC-2009 23:20:39	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40550	No
330	GOM_NL__2PRFIN20091201_233007_000000432084_00417_40551_3987.N1	01-DEC-2009 23:30:07	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40551	No
331	GOM_NL__2PRFIN20091201_233845_000000482084_00417_40551_3988.N1	01-DEC-2009 23:38:45	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40551	No
332	GOM_NL__2PRFIN20091201_234033_000000572084_00417_40551_3989.N1	01-DEC-2009 23:40:33	Dark	56.500	70	Zet Pup	2.2460	39000.	113	40551	No
333	GOM_NL__2PRFIN20091201_234358_000000612084_00417_40551_3990.N1	01-DEC-2009 23:43:58	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40551	No
334	GOM_NL__2PRFIN20091201_234744_000000672084_00417_40551_3991.N1	01-DEC-2009 23:47:44	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	40551	No
335	GOM_NL__2PRFIN20091201_235405_000000542084_00417_40551_3992.N1	01-DEC-2009 23:54:05	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40551	No
336	GOM_NL__2PRFIN20091201_235739_000000572084_00417_40551_3993.N1	01-DEC-2009 23:57:39	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40551	No

### 3. Quality information per product

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

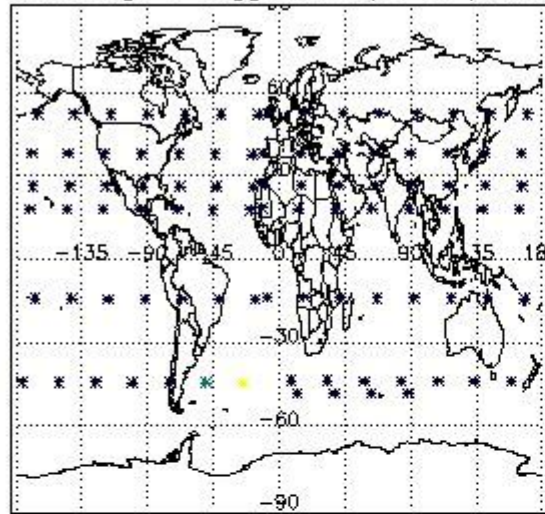
#### 3.1 Plot quality information per product (time dependant)



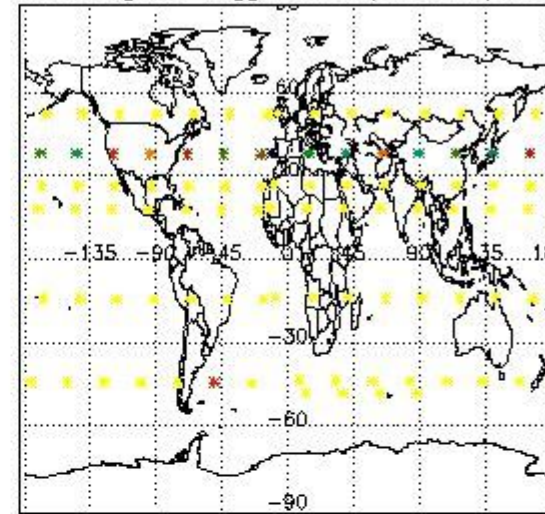
#### 3.2 Plot quality information per product (world map)



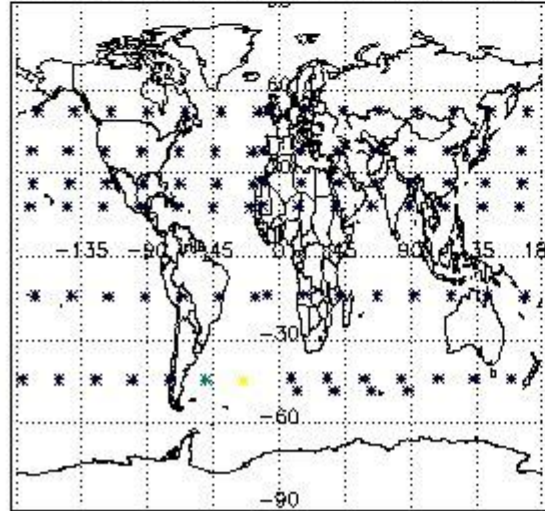
Percentage of flagged data per O3 profile



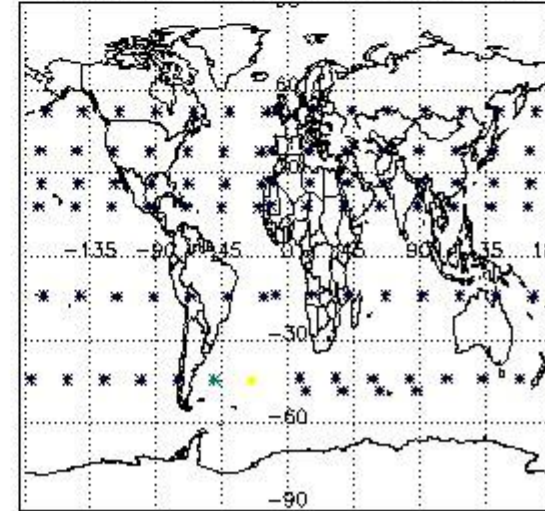
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

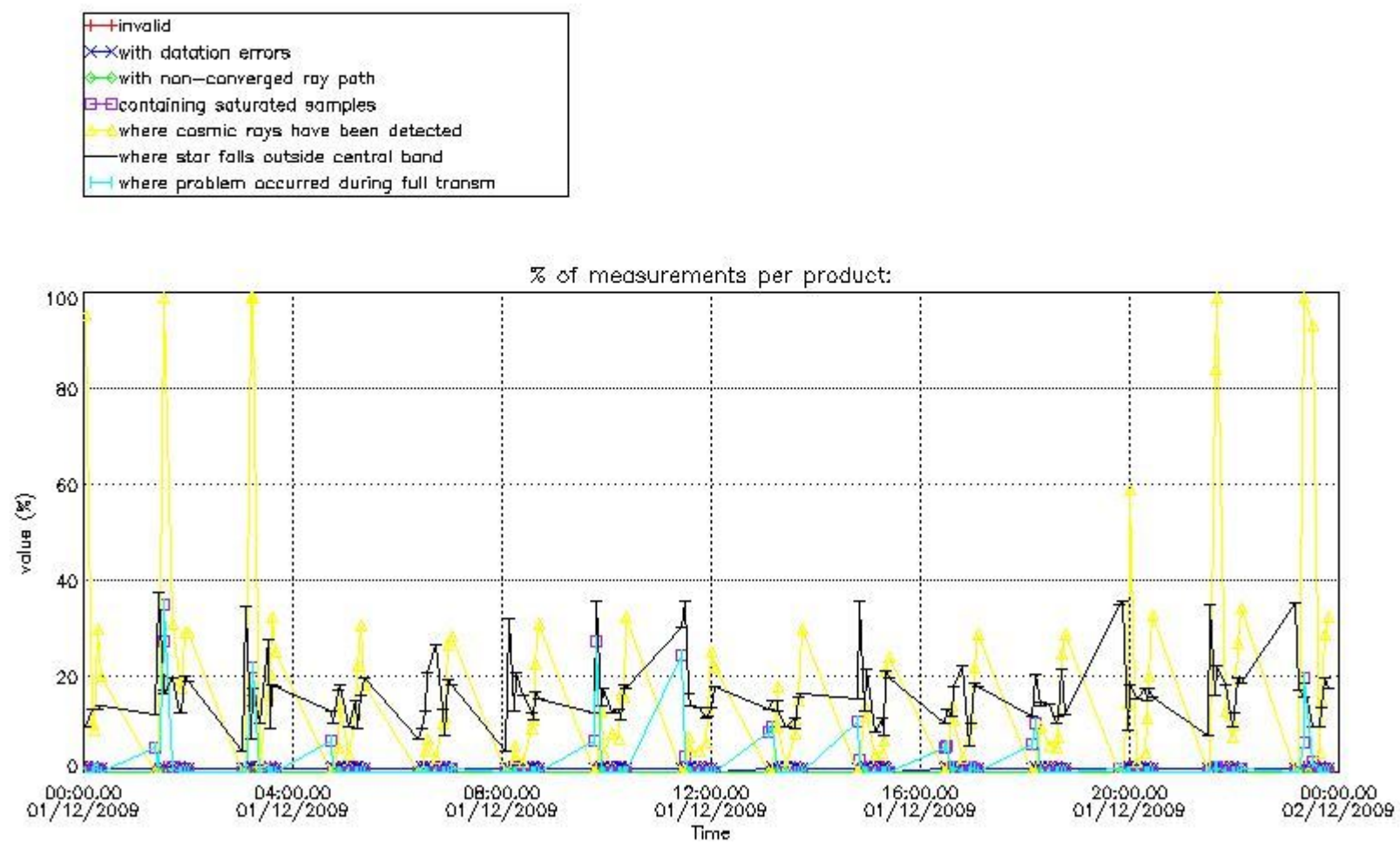


#### 4. Level 1 quality information per product

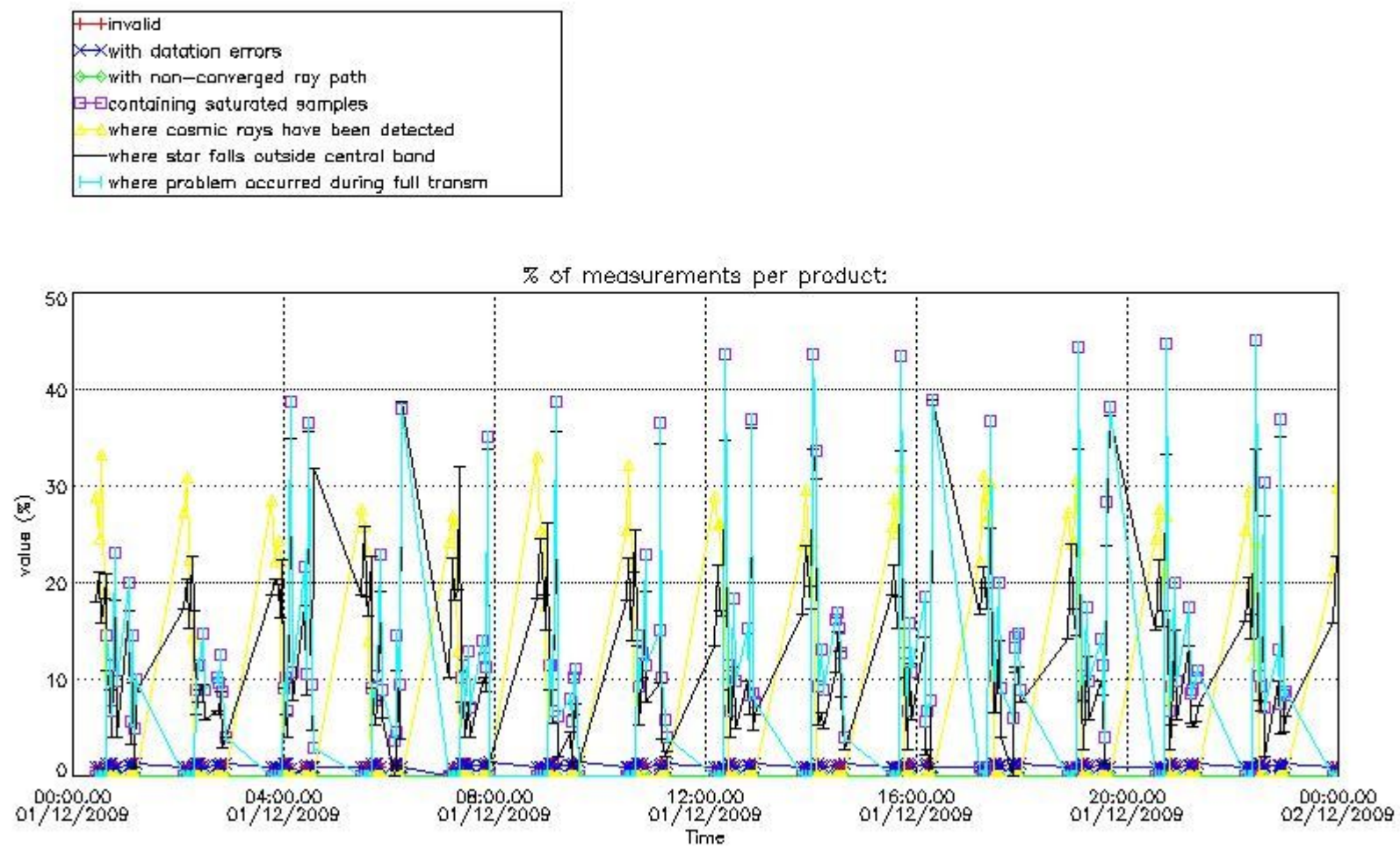
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

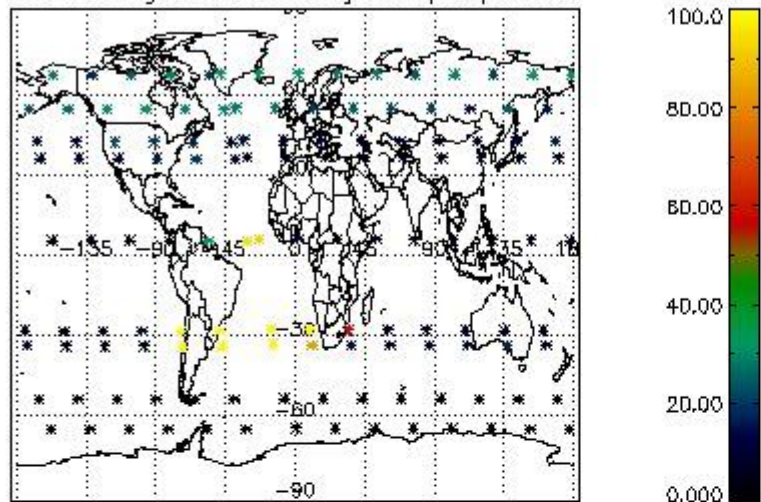


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

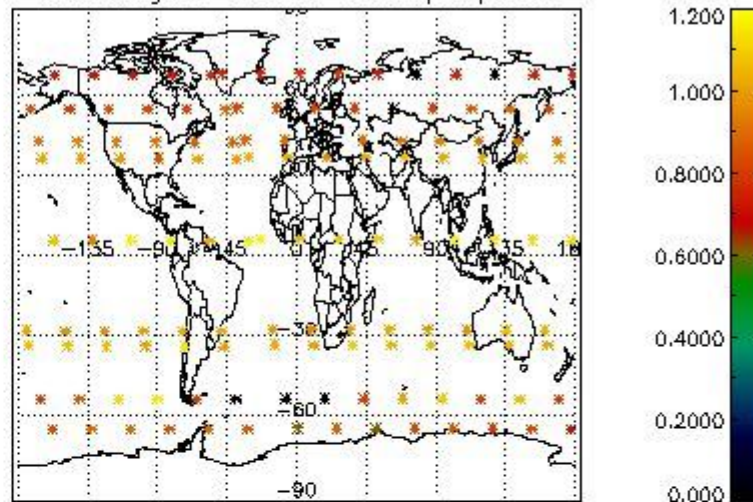
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



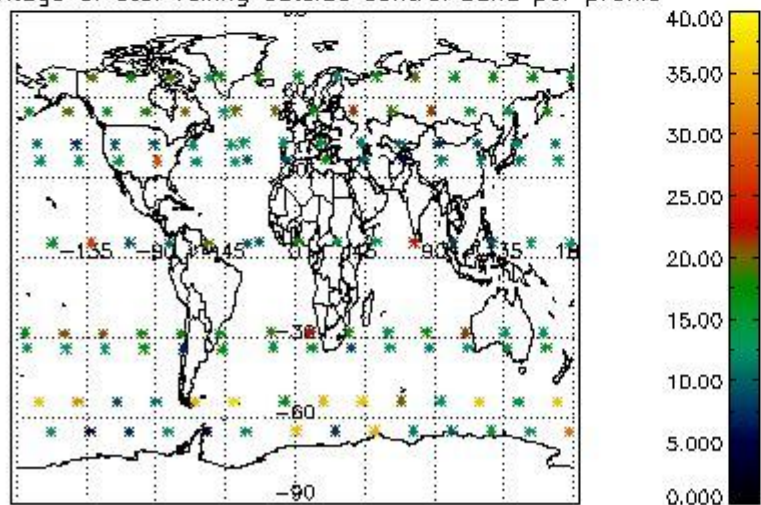
Percentage of cosmic ray hits per profile



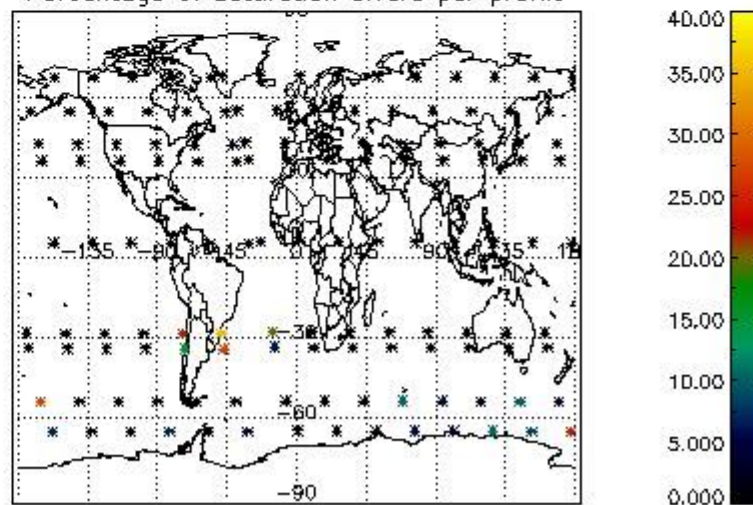
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

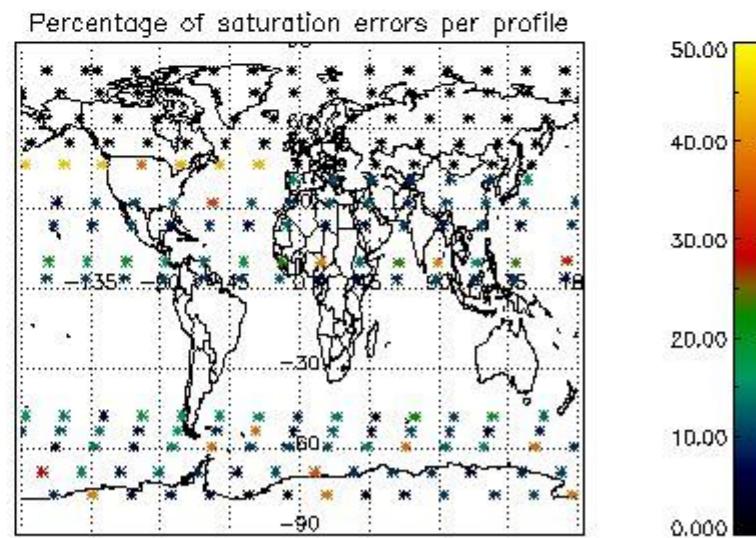
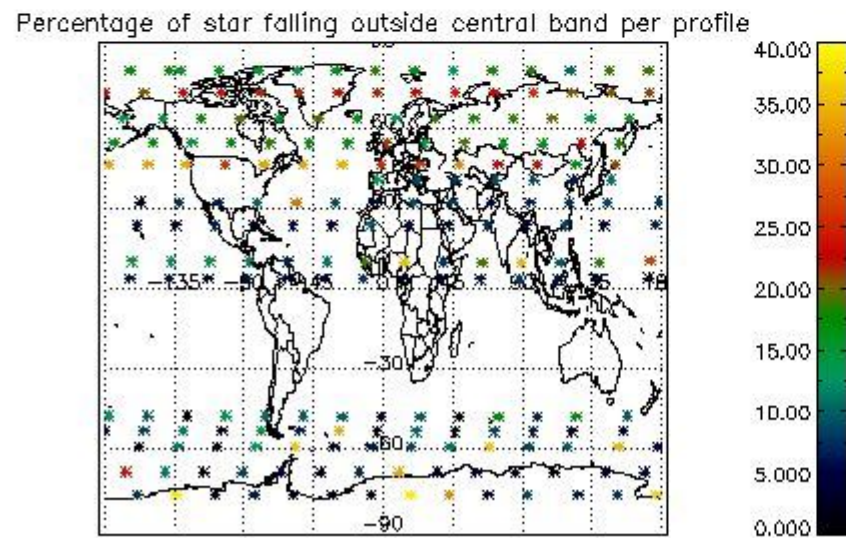
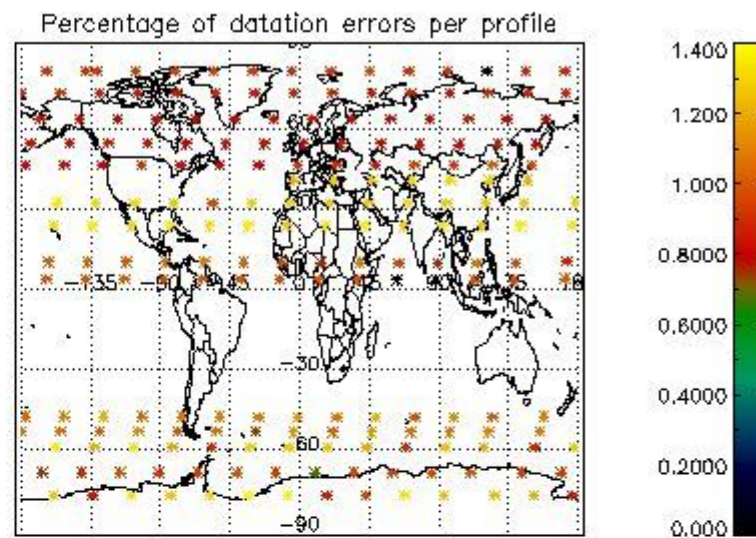
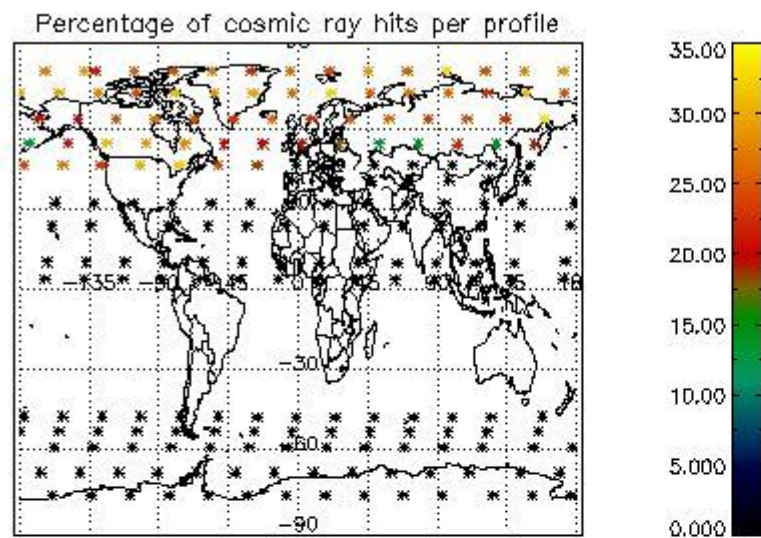


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

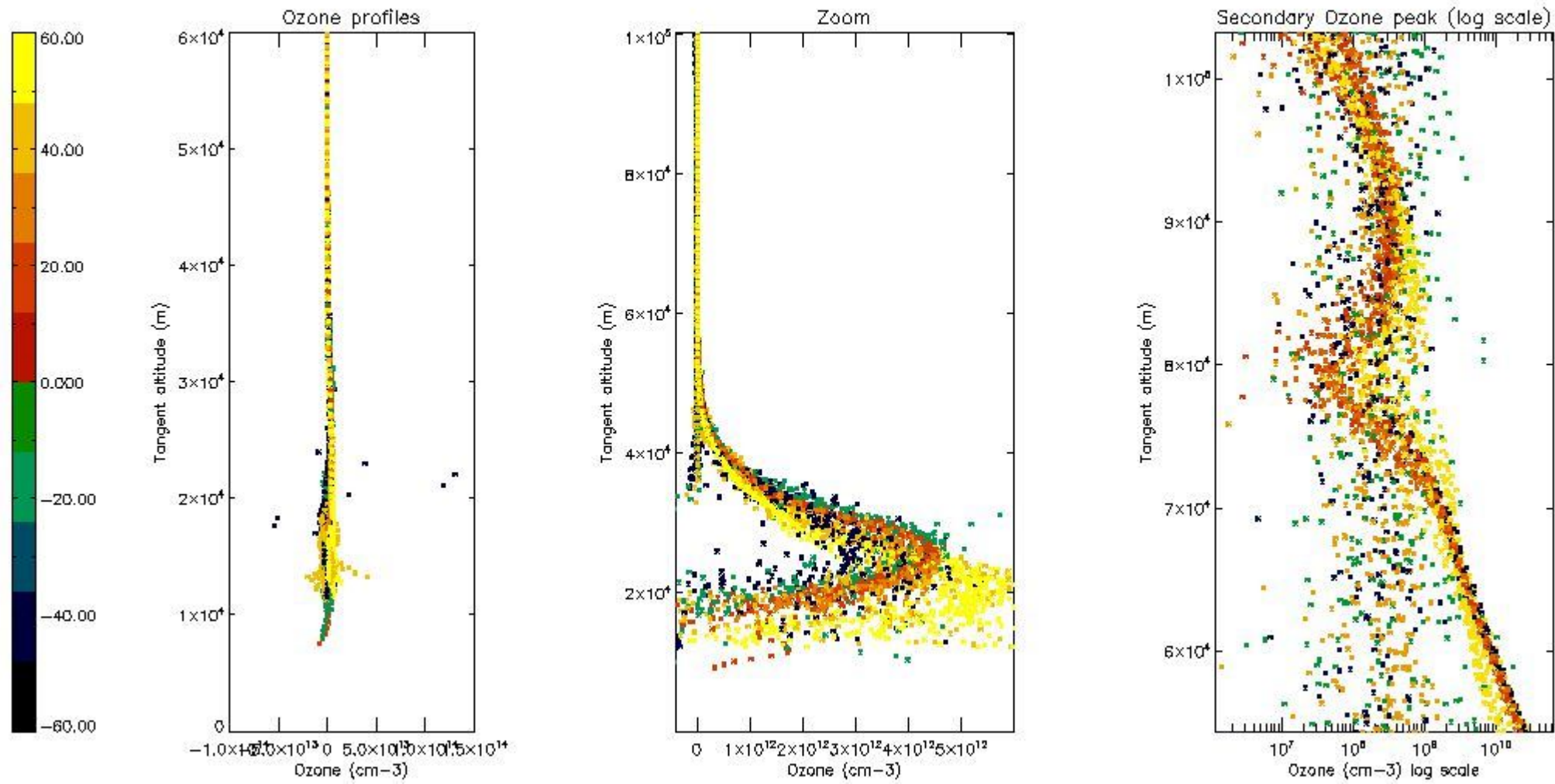
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	15

STD < 10	12
STD < 5	9

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

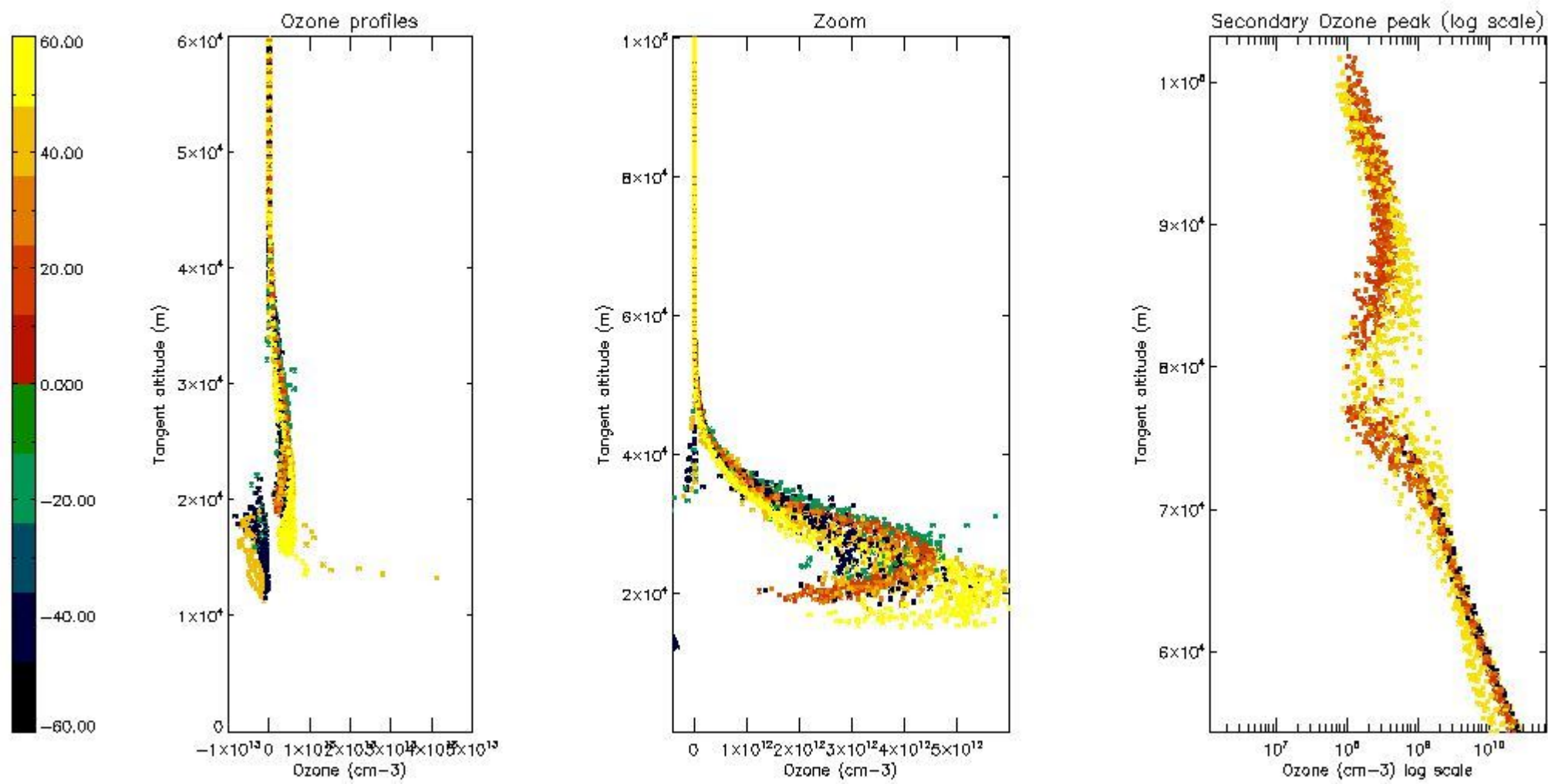
The colorbar represents the latitude.



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

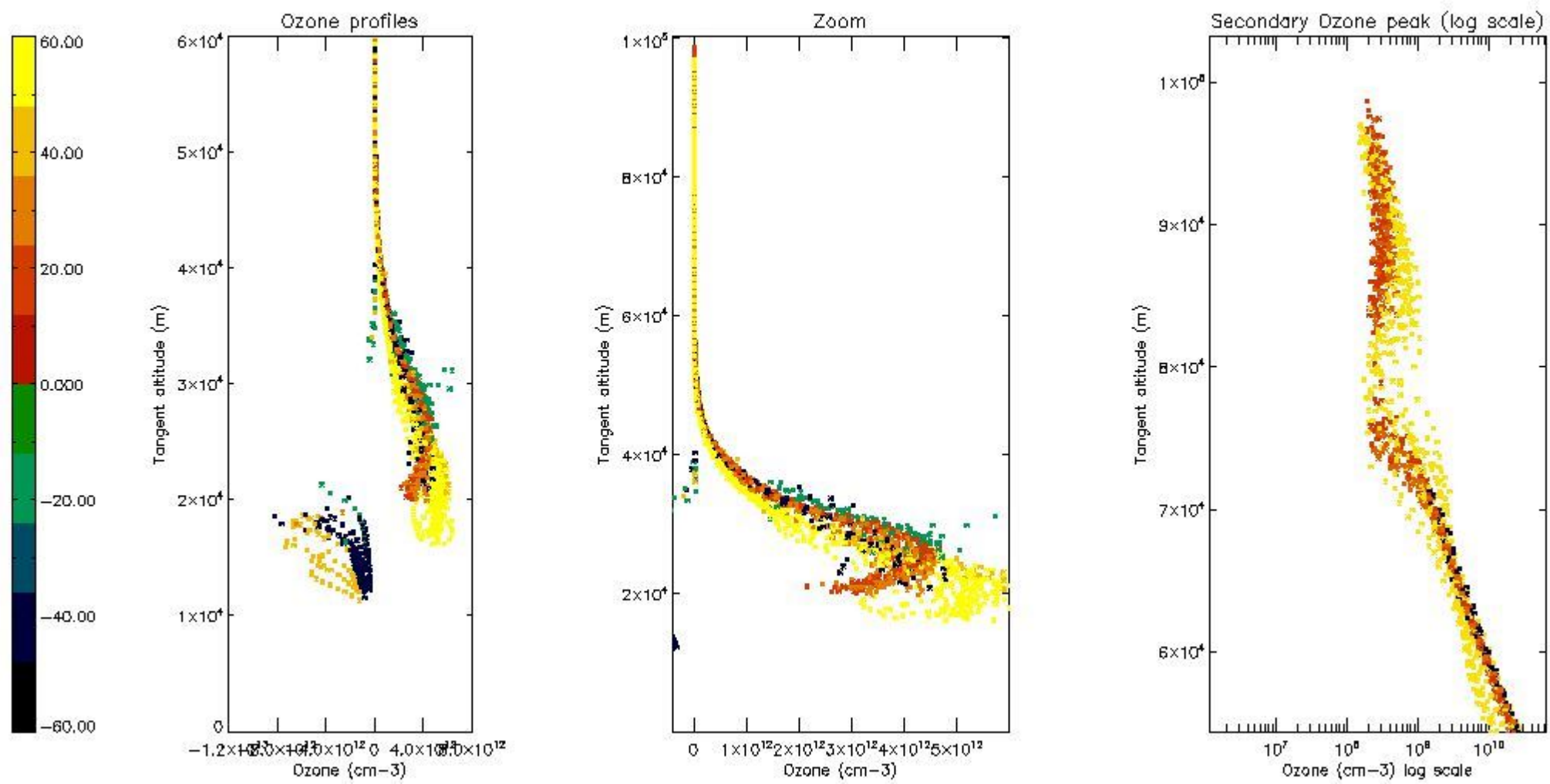
The colorbar represents the latitude.





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

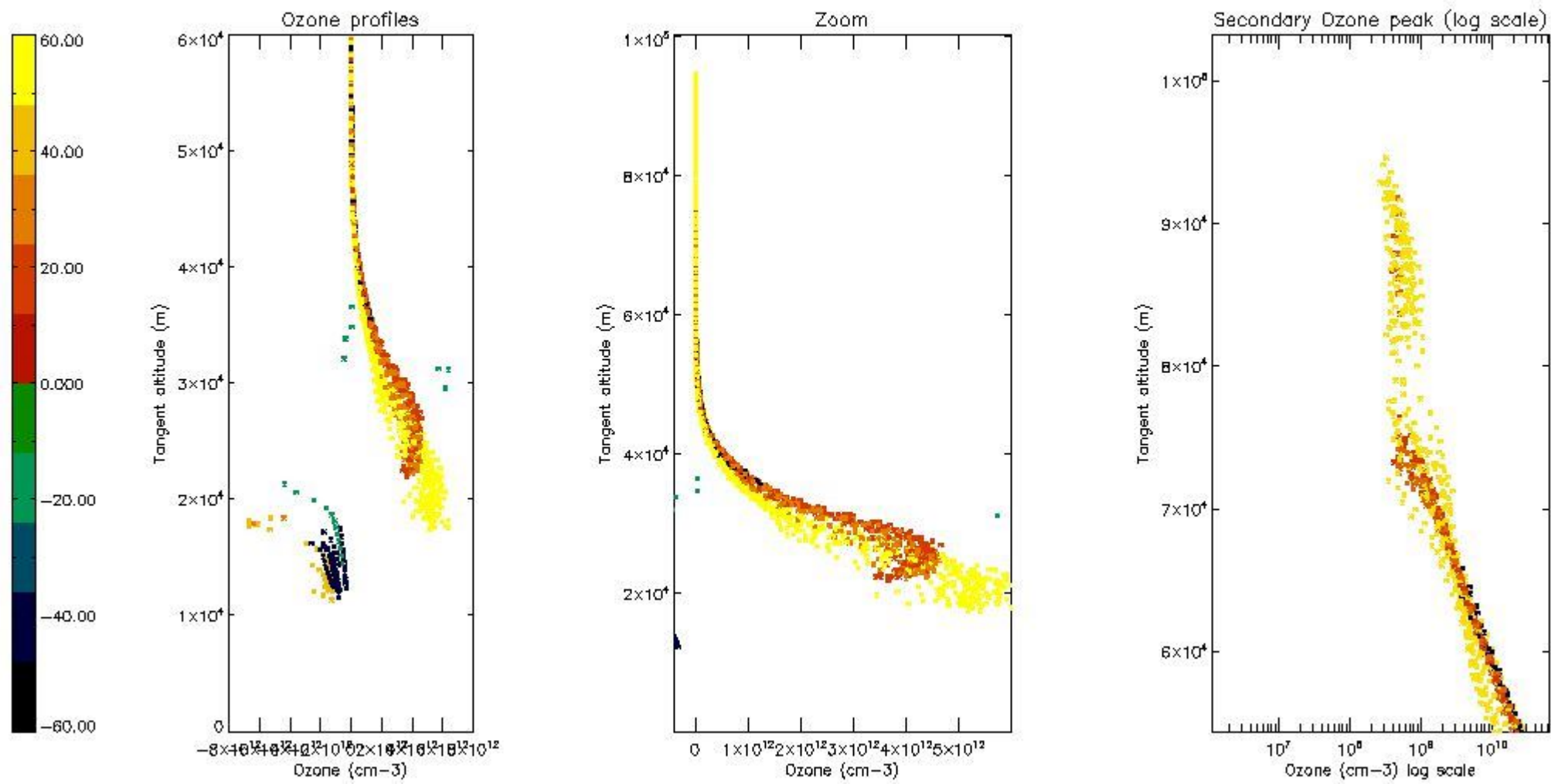
The colorbar represents the latitude.



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

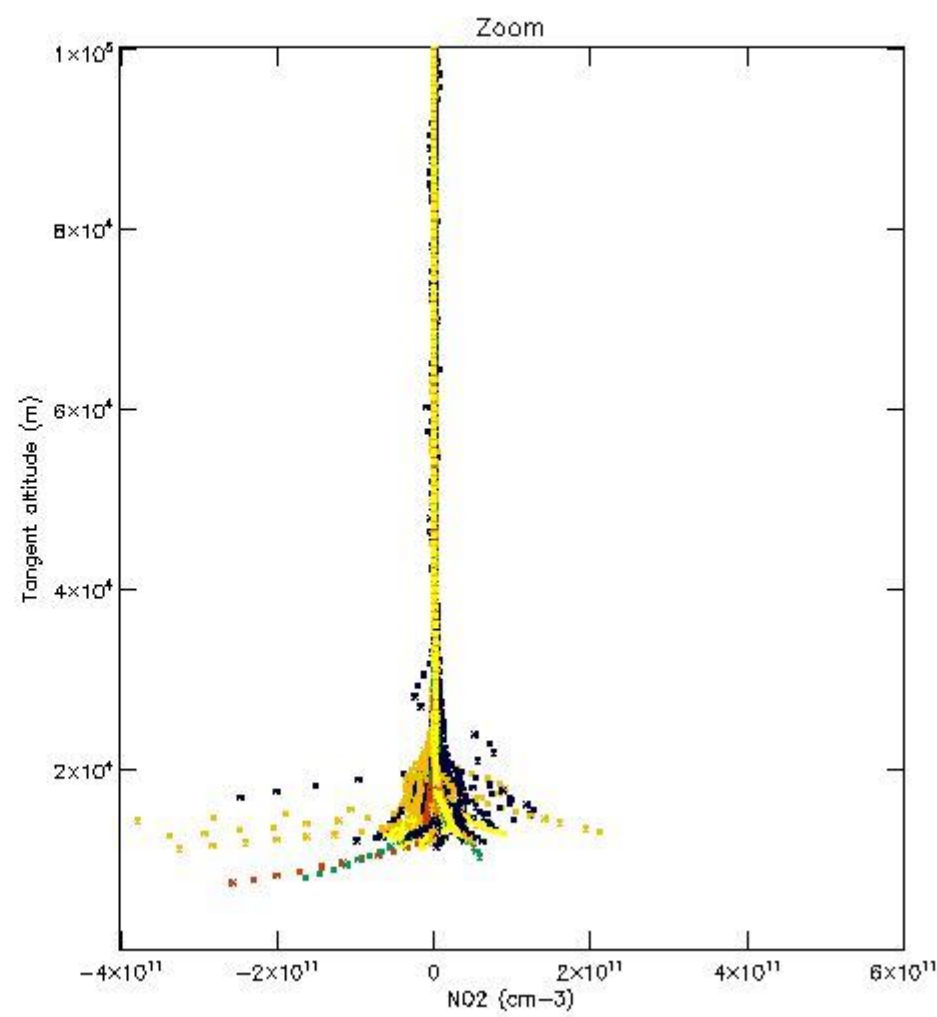
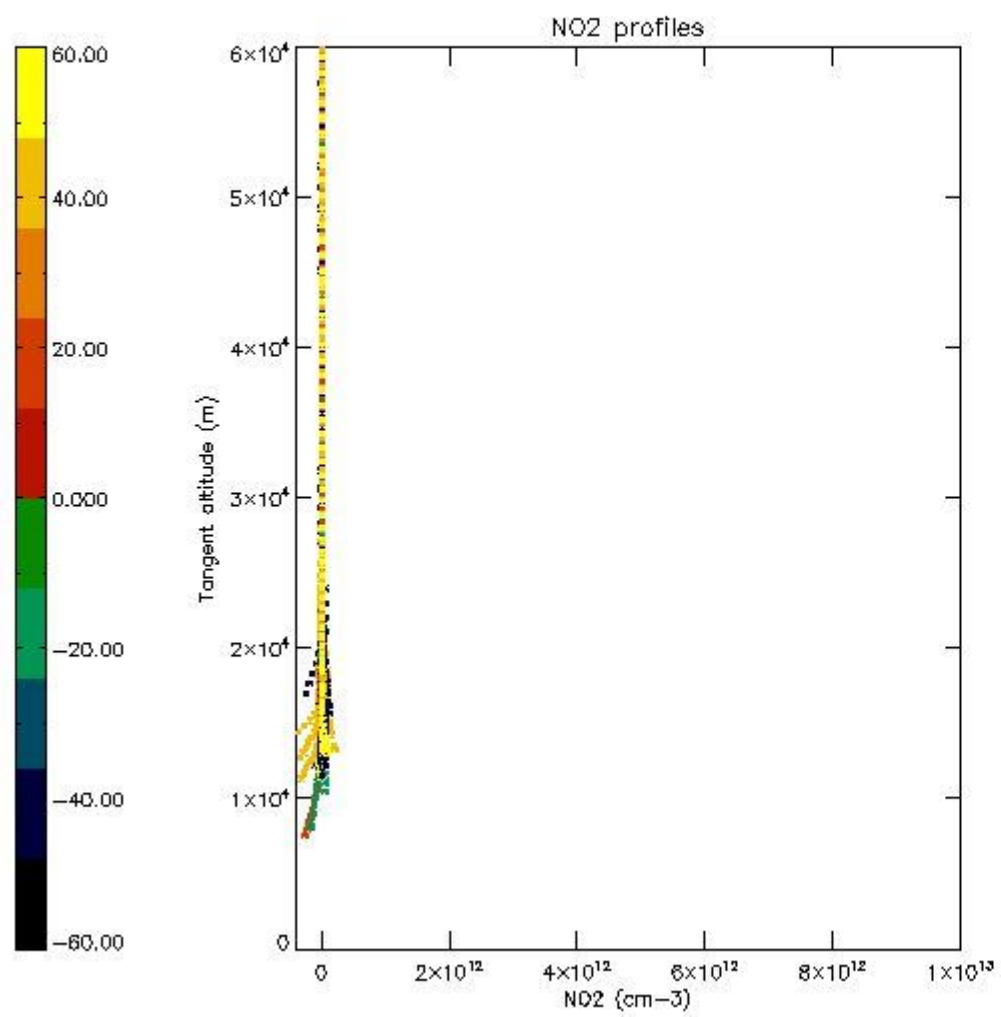
The colorbar represents the latitude.





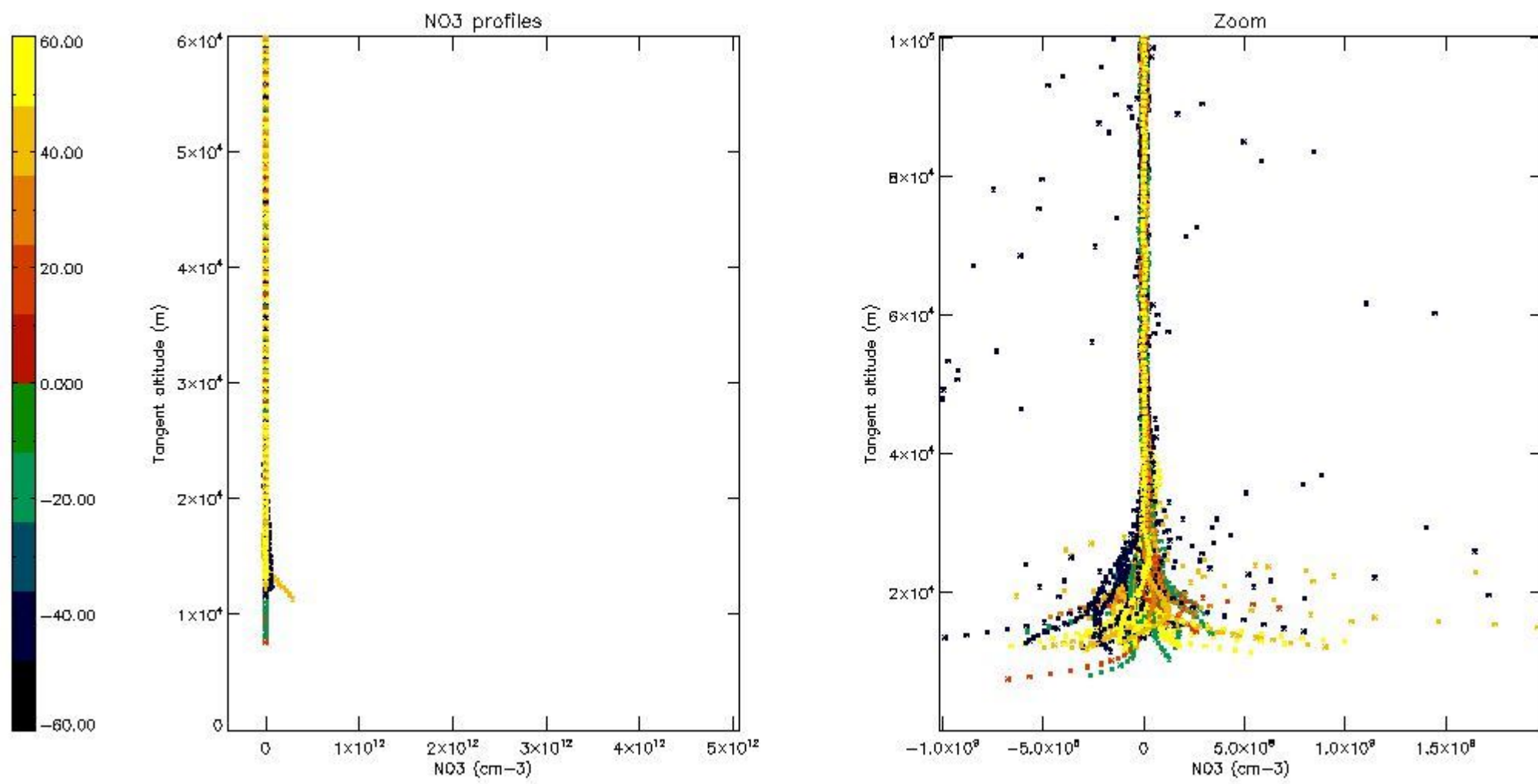
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



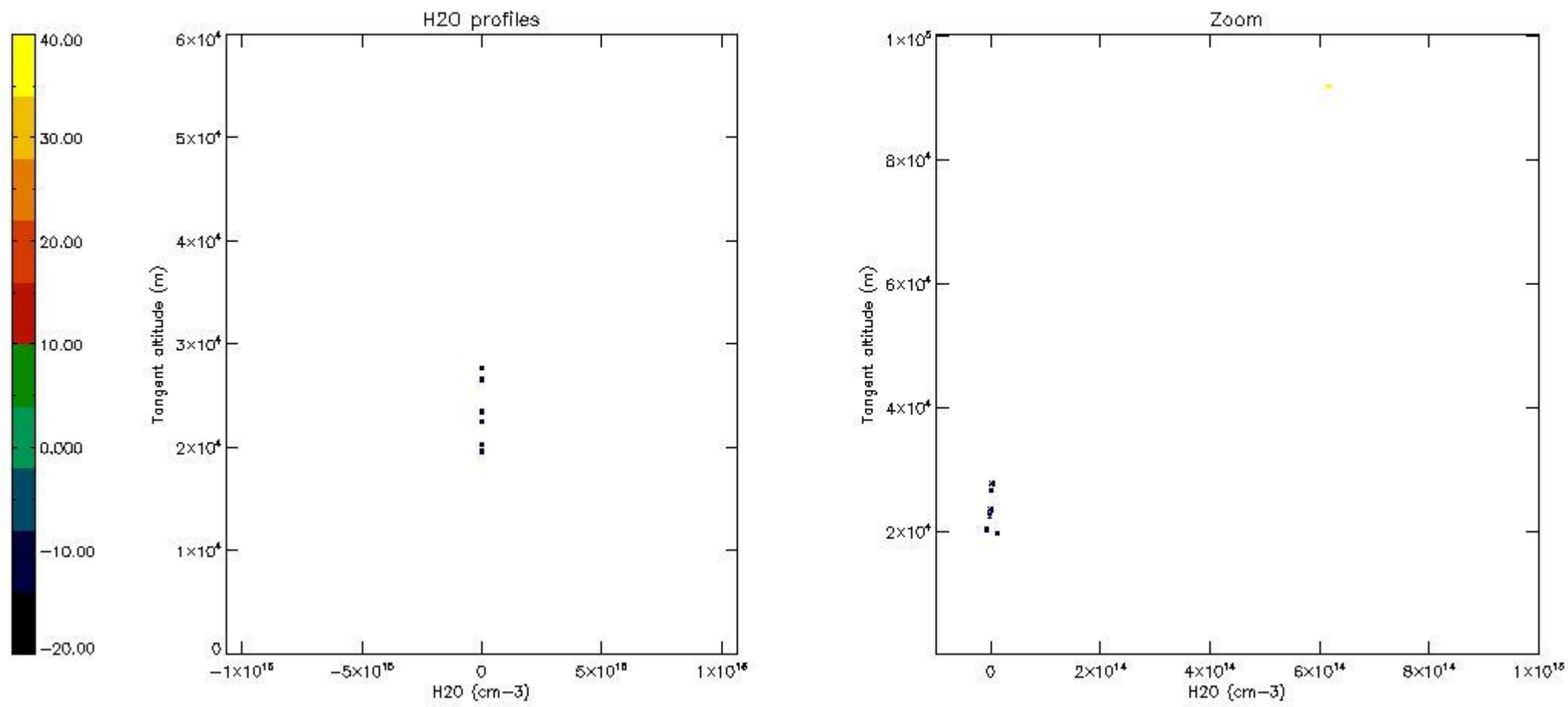
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	01-DEC-2009 00:01:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-DEC-2009 00:01:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-DEC-2009 00:01:33



# GOMOS Level 2 Daily Report

## SUMMARY

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#### [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	26APR2013 14:29:21
Data source version	GOMOS/6.01
Start time of products	01-12-2009 (01DEC2009 00:00:00)
Stop time of products	02-12-2009 (02DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	336
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__2PRFIN20091201_000133_000000432084_00403_40537_3819.N1	01-DEC-2009 00:01:33	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40537	No
2	GOM_NL__2PRFIN20091201_001010_000000502084_00403_40537_3820.N1	01-DEC-2009 00:10:10	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	40537	No
3	GOM_NL__2PRFIN20091201_001156_000000572084_00403_40537_3821.N1	01-DEC-2009 00:11:56	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40537	No
4	GOM_NL__2PRFIN20091201_001524_000000572084_00403_40537_3822.N1	01-DEC-2009 00:15:24	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	40537	No
5	GOM_NL__2PRFIN20091201_001912_000000652084_00403_40537_3823.N1	01-DEC-2009 00:19:12	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40537	No
6	GOM_NL__2PRFIN20091201_002541_000000562084_00403_40537_3824.N1	01-DEC-2009 00:25:41	Straylight	55.500	101	11Alp Lep	2.5820	7000.0	111	40537	No
7	GOM_NL__2PRFIN20091201_002917_000000572084_00403_40537_3825.N1	01-DEC-2009 00:29:17	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40537	No
8	GOM_NL__2PRFIN20091201_003219_000000632084_00403_40537_3826.N1	01-DEC-2009 00:32:19	Twilight	63.000	30	46Eps Ori	1.6940	30000.	126	40537	No
9	GOM_NL__2PRFIN20091201_003502_000000632084_00403_40537_3827.N1	01-DEC-2009 00:35:02	Twilight	62.500	27	24Gam Ori	1.6360	26000.	125	40537	No
10	GOM_NL__2PRFIN20091201_003717_000000532084_00403_40537_3828.N1	01-DEC-2009 00:37:17	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	40537	No
11	GOM_NL__2PRFIN20091201_003854_000000412084_00403_40537_3829.N1	01-DEC-2009 00:38:54	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40537	No
12	GOM_NL__2PRFIN20091201_004116_000000402084_00403_40537_3830.N1	01-DEC-2009 00:41:16	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40537	No
13	GOM_NL__2PRFIN20091201_004342_000000372084_00403_40537_3831.N1	01-DEC-2009 00:43:42	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40537	No
14	GOM_NL__2PRFIN20091201_004733_000000522084_00403_40537_3832.N1	01-DEC-2009 00:47:33	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	40537	No
15	GOM_NL__2PRFIN20091201_004923_000000512084_00403_40537_3833.N1	01-DEC-2009 00:49:23	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40537	No
16	GOM_NL__2PRFIN20091201_010346_000000502084_00403_40537_3834.N1	01-DEC-2009 01:03:46	Bright	50.000	36	50Alp UMa	1.8000	6300.0	100	40537	No
17	GOM_NL__2PRFIN20091201_010523_000000452084_00403_40537_3835.N1	01-DEC-2009 01:05:23	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	40537	No
18	GOM_NL__2PRFIN20091201_010700_000000422084_00403_40537_3836.N1	01-DEC-2009 01:07:00	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40537	No
19	GOM_NL__2PRFIN20091201_010953_000000512084_00403_40537_3837.N1	01-DEC-2009 01:09:53	Bright	50.500	174	52Psi UMa	3.0040	4400.0	101	40537	No
20	GOM_NL__2PRFIN20091201_011233_000000402084_00403_40537_3838.N1	01-DEC-2009 01:12:33	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40537	No
21	GOM_NL__2PRFIN20091201_012208_000000592084_00403_40537_3839.N1	01-DEC-2009 01:22:08	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	40537	No
22	GOM_NL__2PRFIN20091201_012526_000000622084_00403_40537_3840.N1	01-DEC-2009 01:25:26	Bright	61.500	121	29Gam Vir	2.7400	7200.0	123	40537	No
23	GOM_NL__2PRFIN20091201_013105_000000502084_00403_40537_3841.N1	01-DEC-2009 01:31:05	Twilight	49.500	100	4Gam Crv	2.5800	13100.	99	40537	No
24	GOM_NL__2PRFIN20091201_013241_000000492084_00403_40537_3842.N1	01-DEC-2009 01:32:41	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40537	No
25	GOM_NL__2PRFIN20091201_014210_000000492084_00404_40538_3828.N1	01-DEC-2009 01:42:10	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	40538	No
26	GOM_NL__2PRFIN20091201_015047_000000492084_00404_40538_3829.N1	01-DEC-2009 01:50:47	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40538	No
27	GOM_NL__2PRFIN20091201_015232_000000572084_00404_40538_3830.N1	01-DEC-2009 01:52:32	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40538	No
28	GOM_NL__2PRFIN20091201_015601_000000622084_00404_40538_3831.N1	01-DEC-2009 01:56:01	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40538	No
29	GOM_NL__2PRFIN20091201_015949_000000692084_00404_40538_3832.N1	01-DEC-2009 01:59:49	Dark	69.000	23	21Eps CMa	1.5020	26000.	138	40538	No
30	GOM_NL__2PRFIN20091201_020617_000000552084_00404_40538_3833.N1	01-DEC-2009 02:06:17	Straylight	55.000	101	11Alp Lep	2.5820	7000.0	110	40538	No
31	GOM_NL__2PRFIN20091201_020953_000000572084_00404_40538_3834.N1	01-DEC-2009 02:09:53	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40538	No
32	GOM_NL__2PRFIN20091201_021254_000000632084_00404_40538_3835.N1	01-DEC-2009 02:12:54	Twilight	62.500	30	46Eps Ori	1.6940	30000.	125	40538	No
33	GOM_NL__2PRFIN20091201_021537_000000662084_00404_40538_3836.N1	01-DEC-2009 02:15:37	Twilight	66.000	27	24Gam Ori	1.6360	26000.	132	40538	No
34	GOM_NL__2PRFIN20091201_021753_000000502084_00404_40538_3837.N1	01-DEC-2009 02:17:53	Bright	50.000	13	87Alp Tau	0.86700	3800.0	100	40538	No
35	GOM_NL__2PRFIN20091201_021929_000000392084_00404_40538_3838.N1	01-DEC-2009 02:19:29	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40538	No
36	GOM_NL__2PRFIN20091201_022152_000000402084_00404_40538_3839.N1	01-DEC-2009 02:21:52	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40538	No
37	GOM_NL__2PRFIN20091201_022417_000000402084_00404_40538_3840.N1	01-DEC-2009 02:24:17	Bright	39.500	149	45Eps Per	2.8880	30000.	79	40538	No
38	GOM_NL__2PRFIN20091201_022808_000000482084_00404_40538_3841.N1	01-DEC-2009 02:28:08	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40538	No
39	GOM_NL__2PRFIN20091201_022958_000000512084_00404_40538_3842.N1	01-DEC-2009 02:29:58	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40538	No
40	GOM_NL__2PRFIN20091201_024422_000000452084_00404_40538_3843.N1	01-DEC-2009 02:44:22	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40538	No
41	GOM_NL__2PRFIN20091201_024558_000000472084_00404_40538_3844.N1	01-DEC-2009 02:45:58	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	40538	No
42	GOM_NL__2PRFIN20091201_024736_000000402084_00404_40538_3845.N1	01-DEC-2009 02:47:36	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	40538	No

43	GOM_NL__2PRFIN20091201_025028_00000522084_00404_40538_3846.N1	01-DEC-2009 02:50:28	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	40538	No
44	GOM_NL__2PRFIN20091201_025309_00000382084_00404_40538_3847.N1	01-DEC-2009 02:53:09	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40538	No
45	GOM_NL__2PRFIN20091201_030244_00000562084_00404_40538_3848.N1	01-DEC-2009 03:02:44	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	40538	No
46	GOM_NL__2PRFIN20091201_030602_00000622084_00404_40538_3849.N1	01-DEC-2009 03:06:02	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40538	No
47	GOM_NL__2PRFIN20091201_031142_00000442084_00404_40538_3850.N1	01-DEC-2009 03:11:42	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	40538	No
48	GOM_NL__2PRFIN20091201_031318_00000492084_00404_40538_3851.N1	01-DEC-2009 03:13:18	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40538	No
49	GOM_NL__2PRFIN20091201_032246_00000442084_00405_40539_3837.N1	01-DEC-2009 03:22:46	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40539	No
50	GOM_NL__2PRFIN20091201_033124_00000602084_00405_40539_3838.N1	01-DEC-2009 03:31:24	Dark	59.500	34	Gam2Vel	1.7930	23000.	119	40539	No
51	GOM_NL__2PRFIN20091201_033309_00000552084_00405_40539_3839.N1	01-DEC-2009 03:33:09	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40539	No
52	GOM_NL__2PRFIN20091201_033638_00000612084_00405_40539_3840.N1	01-DEC-2009 03:36:38	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40539	No
53	GOM_NL__2PRFIN20091201_034025_00000682084_00405_40539_3841.N1	01-DEC-2009 03:40:25	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	40539	No
54	GOM_NL__2PRFIN20091201_034653_00000562084_00405_40539_3842.N1	01-DEC-2009 03:46:53	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40539	No
55	GOM_NL__2PRFIN20091201_035029_00000572084_00405_40539_3843.N1	01-DEC-2009 03:50:29	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40539	No
56	GOM_NL__2PRFIN20091201_035330_00000662084_00405_40539_3844.N1	01-DEC-2009 03:53:30	Tw_i_and_stray	65.500	30	46Eps Ori	1.6940	30000.	131	40539	No
57	GOM_NL__2PRFIN20091201_035613_00000612084_00405_40539_3845.N1	01-DEC-2009 03:56:13	Tw_i_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	40539	No
58	GOM_NL__2PRFIN20091201_035828_00000542084_00405_40539_3846.N1	01-DEC-2009 03:58:28	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	40539	No
59	GOM_NL__2PRFIN20091201_040005_00000392084_00405_40539_3847.N1	01-DEC-2009 04:00:05	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	40539	No
60	GOM_NL__2PRFIN20091201_040227_00000392084_00405_40539_3848.N1	01-DEC-2009 04:02:27	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40539	No
61	GOM_NL__2PRFIN20091201_040453_00000372084_00405_40539_3849.N1	01-DEC-2009 04:04:53	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40539	No
62	GOM_NL__2PRFIN20091201_040844_00000662084_00405_40539_3850.N1	01-DEC-2009 04:08:44	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	40539	No
63	GOM_NL__2PRFIN20091201_041033_00000522084_00405_40539_3851.N1	01-DEC-2009 04:10:33	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	40539	No
64	GOM_NL__2PRFIN20091201_042458_00000512084_00405_40539_3852.N1	01-DEC-2009 04:24:58	Bright	51.000	36	50Alp UMa	1.8000	6300.0	102	40539	No
65	GOM_NL__2PRFIN20091201_042634_00000482084_00405_40539_3853.N1	01-DEC-2009 04:26:34	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40539	No
66	GOM_NL__2PRFIN20091201_042812_00000562084_00405_40539_3854.N1	01-DEC-2009 04:28:12	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	40539	No
67	GOM_NL__2PRFIN20091201_043104_00000532084_00405_40539_3855.N1	01-DEC-2009 04:31:04	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	40539	No
68	GOM_NL__2PRFIN20091201_043345_00000522084_00405_40539_3856.N1	01-DEC-2009 04:33:45	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	40539	No
69	GOM_NL__2PRFIN20091201_044321_00000602084_00405_40539_3857.N1	01-DEC-2009 04:43:21	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	40539	No
70	GOM_NL__2PRFIN20091201_044639_00000442084_00405_40539_3858.N1	01-DEC-2009 04:46:39	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	40539	No
71	GOM_NL__2PRFIN20091201_045219_00000502084_00405_40539_3859.N1	01-DEC-2009 04:52:19	Twilight	49.500	100	4Gam Crv	2.5800	13100.	99	40539	No
72	GOM_NL__2PRFIN20091201_045354_00000502084_00405_40539_3860.N1	01-DEC-2009 04:53:54	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40539	No
73	GOM_NL__2PRFIN20091201_050323_00000432084_00406_40540_3868.N1	01-DEC-2009 05:03:23	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40540	No
74	GOM_NL__2PRFIN20091201_051201_00000512084_00406_40540_3869.N1	01-DEC-2009 05:12:01	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40540	No
75	GOM_NL__2PRFIN20091201_051347_00000542084_00406_40540_3870.N1	01-DEC-2009 05:13:47	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40540	No
76	GOM_NL__2PRFIN20091201_051714_00000592084_00406_40540_3871.N1	01-DEC-2009 05:17:14	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	40540	No
77	GOM_NL__2PRFIN20091201_052102_00000692084_00406_40540_3872.N1	01-DEC-2009 05:21:02	Dark	69.000	23	21Eps CMa	1.5020	26000.	138	40540	No
78	GOM_NL__2PRFIN20091201_052729_00000562084_00406_40540_3873.N1	01-DEC-2009 05:27:29	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40540	No
79	GOM_NL__2PRFIN20091201_053105_00000602084_00406_40540_3874.N1	01-DEC-2009 05:31:05	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	40540	No
80	GOM_NL__2PRFIN20091201_053405_00000652084_00406_40540_3875.N1	01-DEC-2009 05:34:05	Tw_i_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	40540	No
81	GOM_NL__2PRFIN20091201_053648_00000612084_00406_40540_3876.N1	01-DEC-2009 05:36:48	Tw_i_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40540	No
82	GOM_NL__2PRFIN20091201_053904_00000532084_00406_40540_3877.N1	01-DEC-2009 05:39:04	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	40540	No
83	GOM_NL__2PRFIN20091201_054041_00000392084_00406_40540_3878.N1	01-DEC-2009 05:40:41	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	40540	No
84	GOM_NL__2PRFIN20091201_054303_00000382084_00406_40540_3879.N1	01-DEC-2009 05:43:03	Bright	38.000	150	44Zet Per	2.8900	28000.	76	40540	No
85	GOM_NL__2PRFIN20091201_054529_00000392084_00406_40540_3880.N1	01-DEC-2009 05:45:29	Bright	38.500	149	45Eps Per	2.8880	30000.	77	40540	No
86	GOM_NL__2PRFIN20091201_054919_00000532084_00406_40540_3881.N1	01-DEC-2009 05:49:19	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	40540	No
87	GOM_NL__2PRFIN20091201_055108_00000512084_00406_40540_3882.N1	01-DEC-2009 05:51:08	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40540	No
88	GOM_NL__2PRFIN20091201_060533_00000412084_00406_40540_3883.N1	01-DEC-2009 06:05:33	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	40540	No
89	GOM_NL__2PRFIN20091201_060709_00000442084_00406_40540_3884.N1	01-DEC-2009 06:07:09	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	40540	No
90	GOM_NL__2PRFIN20091201_060847_00000422084_00406_40540_3885.N1	01-DEC-2009 06:08:47	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40540	No
91	GOM_NL__2PRFIN20091201_061140_00000532084_00406_40540_3886.N1	01-DEC-2009 06:11:40	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	40540	No
92	GOM_NL__2PRFIN20091201_061421_00000582084_00406_40540_3887.N1	01-DEC-2009 06:14:21	Bright	58.000	152	12Alp2CVn	2.8900	11000.	116	40540	No
93	GOM_NL__2PRFIN20091201_062358_00000572084_00406_40540_3888.N1	01-DEC-2009 06:23:58	Bright	56.500	62	94Bet Leo	2.1360	9700.0	113	40540	No
94	GOM_NL__2PRFIN20091201_062715_00000452084_00406_40540_3889.N1	01-DEC-2009 06:27:15	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	40540	No
95	GOM_NL__2PRFIN20091201_063256_00000472084_00406_40540_3890.N1	01-DEC-2009 06:32:56	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40540	No
96	GOM_NL__2PRFIN20091201_063431_00000512084_00406_40540_3891.N1	01-DEC-2009 06:34:31	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40540	No
97	GOM_NL__2PRFIN20091201_064400_00000532084_00407_40541_3877.N1	01-DEC-2009 06:44:00	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	40541	No
98	GOM_NL__2PRFIN20091201_065238_00000492084_00407_40541_3878.N1	01-DEC-2009 06:52:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40541	No
99	GOM_NL__2PRFIN20091201_065423_00000542084_00407_40541_3879.N1	01-DEC-2009 06:54:23	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40541	No
100	GOM_NL__2PRFIN20091201_065751_00000622084_00407_40541_3880.N1	01-DEC-2009 06:57:51	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40541	No
101	GOM_NL__2PRFIN20091201_070138_00000692084_00407_40541_3881.N1	01-DEC-2009 07:01:38	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	40541	No

102	GOM_NL__2PRFIN20091201_070805_000000502084_00407_40541_3882.N1	01-DEC-2009 07:08:05	Straylight	49.500	101	11Alp Lep	2.5820	7000.0	99	40541	No
103	GOM_NL__2PRFIN20091201_071141_000000582084_00407_40541_3883.N1	01-DEC-2009 07:11:41	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40541	No
104	GOM_NL__2PRFIN20091201_071441_000000642084_00407_40541_3884.N1	01-DEC-2009 07:14:41	Tw_i_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	40541	No
105	GOM_NL__2PRFIN20091201_071724_000000622084_00407_40541_3885.N1	01-DEC-2009 07:17:24	Tw_i_and_stray	62.000	27	24Gam Ori	1.6360	26000.	124	40541	No
106	GOM_NL__2PRFIN20091201_071940_000000602084_00407_40541_3886.N1	01-DEC-2009 07:19:40	Bright	59.500	13	87Alp Tau	0.86700	3800.0	119	40541	No
107	GOM_NL__2PRFIN20091201_072117_000000392084_00407_40541_3887.N1	01-DEC-2009 07:21:17	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40541	No
108	GOM_NL__2PRFIN20091201_072339_000000392084_00407_40541_3888.N1	01-DEC-2009 07:23:39	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40541	No
109	GOM_NL__2PRFIN20091201_072604_000000372084_00407_40541_3889.N1	01-DEC-2009 07:26:04	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40541	No
110	GOM_NL__2PRFIN20091201_072954_000000472084_00407_40541_3890.N1	01-DEC-2009 07:29:54	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	40541	No
111	GOM_NL__2PRFIN20091201_073143_000000502084_00407_40541_3891.N1	01-DEC-2009 07:31:43	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40541	No
112	GOM_NL__2PRFIN20091201_074609_000000472084_00407_40541_3892.N1	01-DEC-2009 07:46:09	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40541	No
113	GOM_NL__2PRFIN20091201_074745_000000492084_00407_40541_3893.N1	01-DEC-2009 07:47:45	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	40541	No
114	GOM_NL__2PRFIN20091201_074923_000000402084_00407_40541_3894.N1	01-DEC-2009 07:49:23	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	40541	No
115	GOM_NL__2PRFIN20091201_075216_000000742084_00407_40541_3895.N1	01-DEC-2009 07:52:16	Bright	74.000	174	52Psi UMa	3.0040	4400.0	148	40541	No
116	GOM_NL__2PRFIN20091201_075457_000000372084_00407_40541_3896.N1	01-DEC-2009 07:54:57	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	40541	No
117	GOM_NL__2PRFIN20091201_080434_000000562084_00407_40541_3897.N1	01-DEC-2009 08:04:34	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	40541	No
118	GOM_NL__2PRFIN20091201_080752_000000582084_00407_40541_3898.N1	01-DEC-2009 08:07:52	Bright	58.000	121	29Gam Vir	2.7400	7200.0	116	40541	No
119	GOM_NL__2PRFIN20091201_081333_000000472084_00407_40541_3899.N1	01-DEC-2009 08:13:33	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40541	No
120	GOM_NL__2PRFIN20091201_081508_000000512084_00407_40541_3900.N1	01-DEC-2009 08:15:08	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40541	No
121	GOM_NL__2PRFIN20091201_082436_000000472084_00408_40542_3886.N1	01-DEC-2009 08:24:36	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40542	No
122	GOM_NL__2PRFIN20091201_083314_000000492084_00408_40542_3887.N1	01-DEC-2009 08:33:14	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40542	No
123	GOM_NL__2PRFIN20091201_083501_000000552084_00408_40542_3888.N1	01-DEC-2009 08:35:01	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40542	No
124	GOM_NL__2PRFIN20091201_083828_000000602084_00408_40542_3889.N1	01-DEC-2009 08:38:28	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	40542	No
125	GOM_NL__2PRFIN20091201_084215_000000652084_00408_40542_3890.N1	01-DEC-2009 08:42:15	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40542	No
126	GOM_NL__2PRFIN20091201_084841_000000552084_00408_40542_3891.N1	01-DEC-2009 08:48:41	Straylight	54.500	101	11Alp Lep	2.5820	7000.0	109	40542	No
127	GOM_NL__2PRFIN20091201_085217_000000592084_00408_40542_3892.N1	01-DEC-2009 08:52:17	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	40542	No
128	GOM_NL__2PRFIN20091201_085516_000000642084_00408_40542_3893.N1	01-DEC-2009 08:55:16	Tw_i_and_stray	64.000	30	46Eps Ori	1.6940	30000.	128	40542	No
129	GOM_NL__2PRFIN20091201_085759_000000602084_00408_40542_3894.N1	01-DEC-2009 08:57:59	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	40542	No
130	GOM_NL__2PRFIN20091201_090015_000000562084_00408_40542_3895.N1	01-DEC-2009 09:00:15	Bright	55.500	13	87Alp Tau	0.86700	3800.0	111	40542	No
131	GOM_NL__2PRFIN20091201_090153_000000392084_00408_40542_3896.N1	01-DEC-2009 09:01:53	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	40542	No
132	GOM_NL__2PRFIN20091201_090415_000000392084_00408_40542_3897.N1	01-DEC-2009 09:04:15	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40542	No
133	GOM_NL__2PRFIN20091201_090640_000000372084_00408_40542_3898.N1	01-DEC-2009 09:06:40	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40542	No
134	GOM_NL__2PRFIN20091201_091030_000000662084_00408_40542_3899.N1	01-DEC-2009 09:10:30	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	40542	No
135	GOM_NL__2PRFIN20091201_091218_000000492084_00408_40542_3900.N1	01-DEC-2009 09:12:18	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	40542	No
136	GOM_NL__2PRFIN20091201_092644_000000442084_00408_40542_3901.N1	01-DEC-2009 09:26:44	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40542	No
137	GOM_NL__2PRFIN20091201_092821_000000442084_00408_40542_3902.N1	01-DEC-2009 09:28:21	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	40542	No
138	GOM_NL__2PRFIN20091201_092959_000000402084_00408_40542_3903.N1	01-DEC-2009 09:29:59	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	40542	No
139	GOM_NL__2PRFIN20091201_093251_000000542084_00408_40542_3904.N1	01-DEC-2009 09:32:51	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40542	No
140	GOM_NL__2PRFIN20091201_093533_000000362084_00408_40542_3905.N1	01-DEC-2009 09:35:33	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	40542	No
141	GOM_NL__2PRFIN20091201_094511_000000602084_00408_40542_3906.N1	01-DEC-2009 09:45:11	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	40542	No
142	GOM_NL__2PRFIN20091201_094828_000000622084_00408_40542_3907.N1	01-DEC-2009 09:48:28	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40542	No
143	GOM_NL__2PRFIN20091201_095410_000000472084_00408_40542_3908.N1	01-DEC-2009 09:54:10	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40542	No
144	GOM_NL__2PRFIN20091201_095545_000000492084_00408_40542_3909.N1	01-DEC-2009 09:55:45	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	40542	No
145	GOM_NL__2PRFIN20091201_100513_000000452084_00409_40543_3895.N1	01-DEC-2009 10:05:13	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40543	No
146	GOM_NL__2PRFIN20091201_101351_000000502084_00409_40543_3896.N1	01-DEC-2009 10:13:51	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	40543	No
147	GOM_NL__2PRFIN20091201_101537_000000552084_00409_40543_3897.N1	01-DEC-2009 10:15:37	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40543	No
148	GOM_NL__2PRFIN20091201_101905_000000612084_00409_40543_3898.N1	01-DEC-2009 10:19:05	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40543	No
149	GOM_NL__2PRFIN20091201_102252_000000672084_00409_40543_3899.N1	01-DEC-2009 10:22:52	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	40543	No
150	GOM_NL__2PRFIN20091201_102917_000000552084_00409_40543_3900.N1	01-DEC-2009 10:29:17	Straylight	55.000	101	11Alp Lep	2.5820	7000.0	110	40543	No
151	GOM_NL__2PRFIN20091201_103253_000000582084_00409_40543_3901.N1	01-DEC-2009 10:32:53	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40543	No
152	GOM_NL__2PRFIN20091201_103552_000000612084_00409_40543_3902.N1	01-DEC-2009 10:35:52	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40543	No
153	GOM_NL__2PRFIN20091201_103834_000000642084_00409_40543_3903.N1	01-DEC-2009 10:38:34	Tw_i_and_stray	64.000	27	24Gam Ori	1.6360	26000.	128	40543	No
154	GOM_NL__2PRFIN20091201_104051_000000552084_00409_40543_3904.N1	01-DEC-2009 10:40:51	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	40543	No
155	GOM_NL__2PRFIN20091201_104228_000000412084_00409_40543_3905.N1	01-DEC-2009 10:42:28	Bright	41.000	146	25Eta Tau	2.8730	15200.	82	40543	No
156	GOM_NL__2PRFIN20091201_104450_000000382084_00409_40543_3906.N1	01-DEC-2009 10:44:50	Bright	38.000	150	44Zet Per	2.8900	28000.	76	40543	No
157	GOM_NL__2PRFIN20091201_104716_000000402084_00409_40543_3907.N1	01-DEC-2009 10:47:16	Bright	39.500	149	45Eps Per	2.8880	30000.	79	40543	No
158	GOM_NL__2PRFIN20091201_105105_000000532084_00409_40543_3908.N1	01-DEC-2009 10:51:05	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	40543	No
159	GOM_NL__2PRFIN20091201_105253_000000522084_00409_40543_3909.N1	01-DEC-2009 10:52:53	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	40543	No
160	GOM_NL__2PRFIN20091201_110720_000000472084_00409_40543_3910.N1	01-DEC-2009 11:07:20	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40543	No



161	GOM_NL__2PRFIN20091201_110856_000000672084_00409_40543_3911.N1	01-DEC-2009 11:08:56	Bright	67.000	82	48Bet UMa	2.3650	10600.	134	40543	No
162	GOM_NL__2PRFIN20091201_111035_000000392084_00409_40543_3912.N1	01-DEC-2009 11:10:35	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40543	No
163	GOM_NL__2PRFIN20091201_111327_000000512084_00409_40543_3913.N1	01-DEC-2009 11:13:27	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	40543	No
164	GOM_NL__2PRFIN20091201_111609_000000382084_00409_40543_3914.N1	01-DEC-2009 11:16:09	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	40543	No
165	GOM_NL__2PRFIN20091201_112548_000000762084_00409_40543_3915.N1	01-DEC-2009 11:25:48	Bright	76.000	62	94Bet Leo	2.1360	9700.0	152	40543	No
166	GOM_NL__2PRFIN20091201_112905_000000622084_00409_40543_3916.N1	01-DEC-2009 11:29:05	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40543	No
167	GOM_NL__2PRFIN20091201_113446_000000492084_00409_40543_3917.N1	01-DEC-2009 11:34:46	Twilight	49.000	100	4Gam Crv	2.5800	13100.	98	40543	No
168	GOM_NL__2PRFIN20091201_113621_000000482084_00409_40543_3918.N1	01-DEC-2009 11:36:21	Dark	47.500	171	2Eps Crv	3.0010	4250.0	95	40543	No
169	GOM_NL__2PRFIN20091201_114550_000000452084_00410_40544_3904.N1	01-DEC-2009 11:45:50	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40544	No
170	GOM_NL__2PRFIN20091201_115428_000000492084_00410_40544_3905.N1	01-DEC-2009 11:54:28	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40544	No
171	GOM_NL__2PRFIN20091201_115614_000000562084_00410_40544_3906.N1	01-DEC-2009 11:56:14	Dark	55.500	70	Zet Pup	2.2460	39000.	111	40544	No
172	GOM_NL__2PRFIN20091201_115941_000000562084_00410_40544_3907.N1	01-DEC-2009 11:59:41	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	40544	No
173	GOM_NL__2PRFIN20091201_120328_000000672084_00410_40544_3908.N1	01-DEC-2009 12:03:28	Dark	67.000	23	21Eps CMa	1.5020	26000.	134	40544	No
174	GOM_NL__2PRFIN20091201_120953_000000522084_00410_40544_3909.N1	01-DEC-2009 12:09:53	Straylight	52.000	101	11Alp Lep	2.5820	7000.0	104	40544	No
175	GOM_NL__2PRFIN20091201_121328_000000582084_00410_40544_3910.N1	01-DEC-2009 12:13:28	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40544	No
176	GOM_NL__2PRFIN20091201_121628_000000622084_00410_40544_3911.N1	01-DEC-2009 12:16:28	Twi_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40544	No
177	GOM_NL__2PRFIN20091201_121910_000000612084_00410_40544_3912.N1	01-DEC-2009 12:19:10	Twi_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40544	No
178	GOM_NL__2PRFIN20091201_122126_000000622084_00410_40544_3913.N1	01-DEC-2009 12:21:26	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40544	No
179	GOM_NL__2PRFIN20091201_122526_000000392084_00410_40544_3914.N1	01-DEC-2009 12:25:26	Bright	39.000	150	44Zet Per	2.8900	28000.	78	40544	No
180	GOM_NL__2PRFIN20091201_122751_000000372084_00410_40544_3915.N1	01-DEC-2009 12:27:51	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40544	No
181	GOM_NL__2PRFIN20091201_123140_000000492084_00410_40544_3916.N1	01-DEC-2009 12:31:40	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	40544	No
182	GOM_NL__2PRFIN20091201_123328_000000512084_00410_40544_3917.N1	01-DEC-2009 12:33:28	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40544	No
183	GOM_NL__2PRFIN20091201_124755_000000462084_00410_40544_3918.N1	01-DEC-2009 12:47:55	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40544	No
184	GOM_NL__2PRFIN20091201_124931_000000482084_00410_40544_3919.N1	01-DEC-2009 12:49:31	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40544	No
185	GOM_NL__2PRFIN20091201_125111_000000572084_00410_40544_3920.N1	01-DEC-2009 12:51:11	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40544	No
186	GOM_NL__2PRFIN20091201_125402_000000532084_00410_40544_3921.N1	01-DEC-2009 12:54:02	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	40544	No
187	GOM_NL__2PRFIN20091201_125645_000000402084_00410_40544_3922.N1	01-DEC-2009 12:56:45	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	40544	No
188	GOM_NL__2PRFIN20091201_130624_000000612084_00410_40544_3923.N1	01-DEC-2009 13:06:24	Bright	61.000	62	94Bet Leo	2.1360	9700.0	122	40544	No
189	GOM_NL__2PRFIN20091201_130941_000000472084_00410_40544_3924.N1	01-DEC-2009 13:09:41	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40544	No
190	GOM_NL__2PRFIN20091201_131523_000000482084_00410_40544_3925.N1	01-DEC-2009 13:15:23	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	40544	No
191	GOM_NL__2PRFIN20091201_131658_000000472084_00410_40544_3926.N1	01-DEC-2009 13:16:58	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	40544	No
192	GOM_NL__2PRFIN20091201_132627_000000432084_00411_40545_3913.N1	01-DEC-2009 13:26:27	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	40545	No
193	GOM_NL__2PRFIN20091201_133505_000000492084_00411_40545_3914.N1	01-DEC-2009 13:35:05	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40545	No
194	GOM_NL__2PRFIN20091201_133651_000000552084_00411_40545_3915.N1	01-DEC-2009 13:36:51	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40545	No
195	GOM_NL__2PRFIN20091201_134018_000000582084_00411_40545_3916.N1	01-DEC-2009 13:40:18	Dark	57.500	117	Pi Pup	2.7060	3800.0	115	40545	No
196	GOM_NL__2PRFIN20091201_134405_000000672084_00411_40545_3917.N1	01-DEC-2009 13:44:05	Dark	67.000	23	21Eps CMa	1.5020	26000.	134	40545	No
197	GOM_NL__2PRFIN20091201_135029_000000542084_00411_40545_3918.N1	01-DEC-2009 13:50:29	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40545	No
198	GOM_NL__2PRFIN20091201_135404_000000592084_00411_40545_3919.N1	01-DEC-2009 13:54:04	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	40545	No
199	GOM_NL__2PRFIN20091201_135703_000000642084_00411_40545_3920.N1	01-DEC-2009 13:57:03	Twi_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	40545	No
200	GOM_NL__2PRFIN20091201_135945_000000612084_00411_40545_3921.N1	01-DEC-2009 13:59:45	Twi_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	40545	No
201	GOM_NL__2PRFIN20091201_140202_000000622084_00411_40545_3922.N1	01-DEC-2009 14:02:02	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40545	No
202	GOM_NL__2PRFIN20091201_140601_000000522084_00411_40545_3923.N1	01-DEC-2009 14:06:01	Bright	52.000	150	44Zet Per	2.8900	28000.	104	40545	No
203	GOM_NL__2PRFIN20091201_140827_000000382084_00411_40545_3924.N1	01-DEC-2009 14:08:27	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40545	No
204	GOM_NL__2PRFIN20091201_141215_000000462084_00411_40545_3925.N1	01-DEC-2009 14:12:15	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40545	No
205	GOM_NL__2PRFIN20091201_141403_000000512084_00411_40545_3926.N1	01-DEC-2009 14:14:03	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40545	No
206	GOM_NL__2PRFIN20091201_142831_000000472084_00411_40545_3927.N1	01-DEC-2009 14:28:31	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40545	No
207	GOM_NL__2PRFIN20091201_143007_000000512084_00411_40545_3928.N1	01-DEC-2009 14:30:07	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	40545	No
208	GOM_NL__2PRFIN20091201_143147_000000432084_00411_40545_3929.N1	01-DEC-2009 14:31:47	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40545	No
209	GOM_NL__2PRFIN20091201_143438_000000552084_00411_40545_3930.N1	01-DEC-2009 14:34:38	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	40545	No
210	GOM_NL__2PRFIN20091201_143721_000000382084_00411_40545_3931.N1	01-DEC-2009 14:37:21	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40545	No
211	GOM_NL__2PRFIN20091201_144701_000000632084_00411_40545_3932.N1	01-DEC-2009 14:47:01	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	40545	No
212	GOM_NL__2PRFIN20091201_145017_000000622084_00411_40545_3933.N1	01-DEC-2009 14:50:17	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40545	No
213	GOM_NL__2PRFIN20091201_145600_000000472084_00411_40545_3934.N1	01-DEC-2009 14:56:00	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40545	No
214	GOM_NL__2PRFIN20091201_145735_000000522084_00411_40545_3935.N1	01-DEC-2009 14:57:35	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40545	No
215	GOM_NL__2PRFIN20091201_150703_000000432084_00412_40546_3922.N1	01-DEC-2009 15:07:03	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40546	No
216	GOM_NL__2PRFIN20091201_151541_000000492084_00412_40546_3923.N1	01-DEC-2009 15:15:41	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40546	No
217	GOM_NL__2PRFIN20091201_151728_000000542084_00412_40546_3924.N1	01-DEC-2009 15:17:28	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40546	No
218	GOM_NL__2PRFIN20091201_152055_000000622084_00412_40546_3925.N1	01-DEC-2009 15:20:55	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	40546	No
219	GOM_NL__2PRFIN20091201_152442_000000692084_00412_40546_3926.N1	01-DEC-2009 15:24:42	Dark	68.500	23	21Eps CMa	1.5020	26000.	137	40546	No

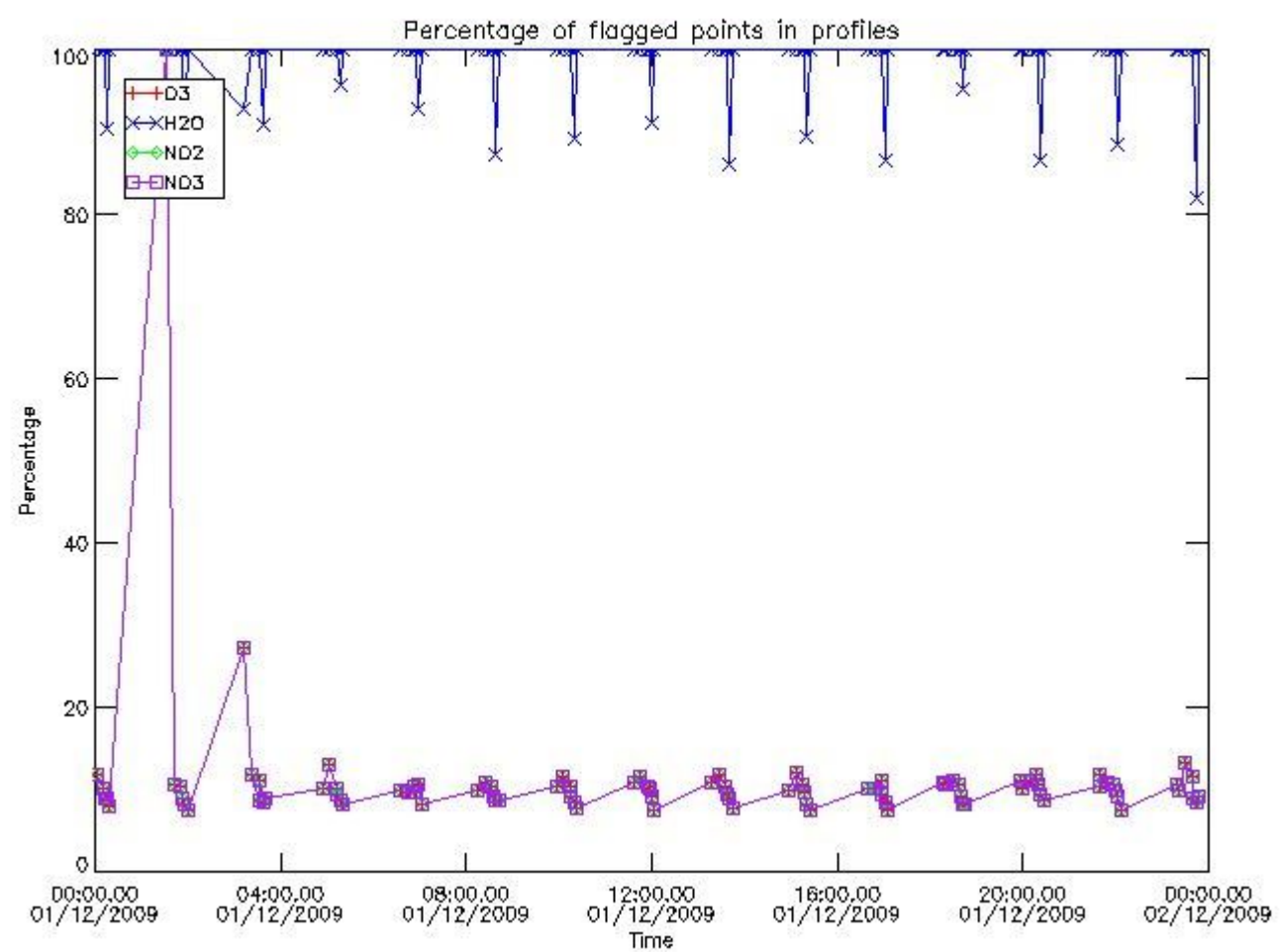
220	GOM_NL__2PRFIN20091201_153105_000000562084_00412_40546_3927.N1	01-DEC-2009 15:31:05	Straylight	56.000	101	11Alp Lep	2.5820	7000.0	112	40546	No
221	GOM_NL__2PRFIN20091201_153440_000000582084_00412_40546_3928.N1	01-DEC-2009 15:34:40	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	40546	No
222	GOM_NL__2PRFIN20091201_153738_000000622084_00412_40546_3929.N1	01-DEC-2009 15:37:38	Tw_i_and_stray	62.000	30	46Eps Ori	1.6940	30000.	124	40546	No
223	GOM_NL__2PRFIN20091201_154021_000000622084_00412_40546_3930.N1	01-DEC-2009 15:40:21	Tw_i_and_stray	62.000	27	24Gam Ori	1.6360	26000.	124	40546	No
224	GOM_NL__2PRFIN20091201_154238_000000612084_00412_40546_3931.N1	01-DEC-2009 15:42:38	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40546	No
225	GOM_NL__2PRFIN20091201_154637_000000402084_00412_40546_3932.N1	01-DEC-2009 15:46:37	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40546	No
226	GOM_NL__2PRFIN20091201_154902_000000372084_00412_40546_3933.N1	01-DEC-2009 15:49:02	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40546	No
227	GOM_NL__2PRFIN20091201_155251_000000482084_00412_40546_3934.N1	01-DEC-2009 15:52:51	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40546	No
228	GOM_NL__2PRFIN20091201_155438_000000522084_00412_40546_3935.N1	01-DEC-2009 15:54:38	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	40546	No
229	GOM_NL__2PRFIN20091201_160907_000000492084_00412_40546_3936.N1	01-DEC-2009 16:09:07	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40546	No
230	GOM_NL__2PRFIN20091201_161042_000000452084_00412_40546_3937.N1	01-DEC-2009 16:10:42	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	40546	No
231	GOM_NL__2PRFIN20091201_161223_000000382084_00412_40546_3938.N1	01-DEC-2009 16:12:23	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	40546	No
232	GOM_NL__2PRFIN20091201_161514_000000522084_00412_40546_3939.N1	01-DEC-2009 16:15:14	Bright	51.500	174	52Psi UMa	3.0040	4400.0	103	40546	No
233	GOM_NL__2PRFIN20091201_161757_000000592084_00412_40546_3940.N1	01-DEC-2009 16:17:57	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40546	No
234	GOM_NL__2PRFIN20091201_162738_000000602084_00412_40546_3941.N1	01-DEC-2009 16:27:38	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	40546	No
235	GOM_NL__2PRFIN20091201_163054_000000462084_00412_40546_3942.N1	01-DEC-2009 16:30:54	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	40546	No
236	GOM_NL__2PRFIN20091201_163636_000000472084_00412_40546_3943.N1	01-DEC-2009 16:36:36	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	40546	No
237	GOM_NL__2PRFIN20091201_163812_000000512084_00412_40546_3944.N1	01-DEC-2009 16:38:12	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40546	No
238	GOM_NL__2PRFIN20091201_164740_000000502084_00413_40547_3931.N1	01-DEC-2009 16:47:40	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	40547	No
239	GOM_NL__2PRFIN20091201_165618_000000462084_00413_40547_3932.N1	01-DEC-2009 16:56:18	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40547	No
240	GOM_NL__2PRFIN20091201_165805_000000552084_00413_40547_3933.N1	01-DEC-2009 16:58:05	Dark	54.500	70	Zet Pup	2.2460	39000.	109	40547	No
241	GOM_NL__2PRFIN20091201_170132_000000602084_00413_40547_3934.N1	01-DEC-2009 17:01:32	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	40547	No
242	GOM_NL__2PRFIN20091201_170518_000000682084_00413_40547_3935.N1	01-DEC-2009 17:05:18	Dark	68.000	23	21Eps CMa	1.5020	26000.	136	40547	No
243	GOM_NL__2PRFIN20091201_171141_000000542084_00413_40547_3936.N1	01-DEC-2009 17:11:41	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40547	No
244	GOM_NL__2PRFIN20091201_171516_000000582084_00413_40547_3937.N1	01-DEC-2009 17:15:16	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40547	No
245	GOM_NL__2PRFIN20091201_171814_000000652084_00413_40547_3938.N1	01-DEC-2009 17:18:14	Tw_i_and_stray	64.500	30	46Eps Ori	1.6940	30000.	129	40547	No
246	GOM_NL__2PRFIN20091201_172056_000000612084_00413_40547_3939.N1	01-DEC-2009 17:20:56	Tw_i_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	40547	No
247	GOM_NL__2PRFIN20091201_172313_000000552084_00413_40547_3940.N1	01-DEC-2009 17:23:13	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	40547	No
248	GOM_NL__2PRFIN20091201_172713_000000392084_00413_40547_3941.N1	01-DEC-2009 17:27:13	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40547	No
249	GOM_NL__2PRFIN20091201_172938_000000392084_00413_40547_3942.N1	01-DEC-2009 17:29:38	Bright	38.500	149	45Eps Per	2.8880	30000.	77	40547	No
250	GOM_NL__2PRFIN20091201_173326_000000502084_00413_40547_3943.N1	01-DEC-2009 17:33:26	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	40547	No
251	GOM_NL__2PRFIN20091201_173513_000000502084_00413_40547_3944.N1	01-DEC-2009 17:35:13	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40547	No
252	GOM_NL__2PRFIN20091201_174942_000000422084_00413_40547_3945.N1	01-DEC-2009 17:49:42	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	40547	No
253	GOM_NL__2PRFIN20091201_175118_000000492084_00413_40547_3946.N1	01-DEC-2009 17:51:18	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	40547	No
254	GOM_NL__2PRFIN20091201_175258_000000422084_00413_40547_3947.N1	01-DEC-2009 17:52:58	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40547	No
255	GOM_NL__2PRFIN20091201_175549_000000582084_00413_40547_3948.N1	01-DEC-2009 17:55:49	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	40547	No
256	GOM_NL__2PRFIN20091201_175833_000000402084_00413_40547_3949.N1	01-DEC-2009 17:58:33	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	40547	No
257	GOM_NL__2PRFIN20091201_180814_000000612084_00413_40547_3950.N1	01-DEC-2009 18:08:14	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	40547	No
258	GOM_NL__2PRFIN20091201_181131_000000502084_00413_40547_3951.N1	01-DEC-2009 18:11:31	Bright	49.500	121	29Gam Vir	2.7400	7200.0	99	40547	No
259	GOM_NL__2PRFIN20091201_181713_000000482084_00413_40547_3952.N1	01-DEC-2009 18:17:13	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	40547	No
260	GOM_NL__2PRFIN20091201_181848_000000492084_00413_40547_3953.N1	01-DEC-2009 18:18:48	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	40547	No
261	GOM_NL__2PRFIN20091201_182817_000000462084_00414_40548_3940.N1	01-DEC-2009 18:28:17	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40548	No
262	GOM_NL__2PRFIN20091201_183655_000000492084_00414_40548_3941.N1	01-DEC-2009 18:36:55	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40548	No
263	GOM_NL__2PRFIN20091201_183842_000000562084_00414_40548_3942.N1	01-DEC-2009 18:38:42	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40548	No
264	GOM_NL__2PRFIN20091201_184208_000000632084_00414_40548_3943.N1	01-DEC-2009 18:42:08	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	40548	No
265	GOM_NL__2PRFIN20091201_184555_000000632084_00414_40548_3944.N1	01-DEC-2009 18:45:55	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	40548	No
266	GOM_NL__2PRFIN20091201_185218_000000532084_00414_40548_3945.N1	01-DEC-2009 18:52:18	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40548	No
267	GOM_NL__2PRFIN20091201_185552_000000592084_00414_40548_3946.N1	01-DEC-2009 18:55:52	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	40548	No
268	GOM_NL__2PRFIN20091201_185849_000000642084_00414_40548_3947.N1	01-DEC-2009 18:58:49	Tw_i_and_stray	63.500	30	46Eps Ori	1.6940	30000.	127	40548	No
269	GOM_NL__2PRFIN20091201_190131_000000592084_00414_40548_3948.N1	01-DEC-2009 19:01:31	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	40548	No
270	GOM_NL__2PRFIN20091201_190349_000000622084_00414_40548_3949.N1	01-DEC-2009 19:03:49	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40548	No
271	GOM_NL__2PRFIN20091201_190749_000000392084_00414_40548_3950.N1	01-DEC-2009 19:07:49	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40548	No
272	GOM_NL__2PRFIN20091201_191014_000000372084_00414_40548_3951.N1	01-DEC-2009 19:10:14	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40548	No
273	GOM_NL__2PRFIN20091201_191401_000000492084_00414_40548_3952.N1	01-DEC-2009 19:14:01	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40548	No
274	GOM_NL__2PRFIN20091201_191548_000000512084_00414_40548_3953.N1	01-DEC-2009 19:15:48	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40548	No
275	GOM_NL__2PRFIN20091201_193018_000000462084_00414_40548_3954.N1	01-DEC-2009 19:30:18	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40548	No
276	GOM_NL__2PRFIN20091201_193154_000000482084_00414_40548_3955.N1	01-DEC-2009 19:31:54	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	40548	No
277	GOM_NL__2PRFIN20091201_193334_000000372084_00414_40548_3956.N1	01-DEC-2009 19:33:34	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	40548	No
278	GOM_NL__2PRFIN20091201_193625_000000672084_00414_40548_3957.N1	01-DEC-2009 19:36:25	Bright	67.000	174	52Psi UMa	3.0040	4400.0	134	40548	No

279	GOM_NL__2PRFIN20091201_193909_000000592084_00414_40548_3958.N1	01-DEC-2009 19:39:09	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40548	No
280	GOM_NL__2PRFIN20091201_194851_000000822084_00414_40548_3959.N1	01-DEC-2009 19:48:51	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	40548	No
281	GOM_NL__2PRFIN20091201_195207_000000622084_00414_40548_3960.N1	01-DEC-2009 19:52:07	Bright	62.000	121	29Gam Vir	2.7400	7200.0	124	40548	No
282	GOM_NL__2PRFIN20091201_195749_000000462084_00414_40548_3961.N1	01-DEC-2009 19:57:49	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	40548	No
283	GOM_NL__2PRFIN20091201_195925_000000502084_00414_40548_3962.N1	01-DEC-2009 19:59:25	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40548	No
284	GOM_NL__2PRFIN20091201_200853_000000462084_00415_40549_3949.N1	01-DEC-2009 20:08:53	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40549	No
285	GOM_NL__2PRFIN20091201_201732_000000522084_00415_40549_3950.N1	01-DEC-2009 20:17:32	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40549	No
286	GOM_NL__2PRFIN20091201_201919_000000582084_00415_40549_3951.N1	01-DEC-2009 20:19:19	Dark	57.500	70	Zet Pup	2.2460	39000.	115	40549	No
287	GOM_NL__2PRFIN20091201_202245_000000602084_00415_40549_3952.N1	01-DEC-2009 20:22:45	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40549	No
288	GOM_NL__2PRFIN20091201_202631_000000652084_00415_40549_3953.N1	01-DEC-2009 20:26:31	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40549	No
289	GOM_NL__2PRFIN20091201_203254_000000532084_00415_40549_3954.N1	01-DEC-2009 20:32:54	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40549	No
290	GOM_NL__2PRFIN20091201_203627_000000582084_00415_40549_3955.N1	01-DEC-2009 20:36:27	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40549	No
291	GOM_NL__2PRFIN20091201_203925_000000622084_00415_40549_3956.N1	01-DEC-2009 20:39:25	Twi_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40549	No
292	GOM_NL__2PRFIN20091201_204207_000000622084_00415_40549_3957.N1	01-DEC-2009 20:42:07	Twi_and_stray	61.500	27	24Gam Ori	1.6360	26000.	123	40549	No
293	GOM_NL__2PRFIN20091201_204424_000000622084_00415_40549_3958.N1	01-DEC-2009 20:44:24	Bright	61.500	13	87Alp Tau	0.86700	3800.0	123	40549	No
294	GOM_NL__2PRFIN20091201_204824_000000372084_00415_40549_3959.N1	01-DEC-2009 20:48:24	Bright	37.000	150	44Zet Per	2.8900	28000.	74	40549	No
295	GOM_NL__2PRFIN20091201_205049_000000382084_00415_40549_3960.N1	01-DEC-2009 20:50:49	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40549	No
296	GOM_NL__2PRFIN20091201_205437_000000502084_00415_40549_3961.N1	01-DEC-2009 20:54:37	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	40549	No
297	GOM_NL__2PRFIN20091201_205623_000000512084_00415_40549_3962.N1	01-DEC-2009 20:56:23	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	40549	No
298	GOM_NL__2PRFIN20091201_211054_000000492084_00415_40549_3963.N1	01-DEC-2009 21:10:54	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	40549	No
299	GOM_NL__2PRFIN20091201_211229_000000472084_00415_40549_3964.N1	01-DEC-2009 21:12:29	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40549	No
300	GOM_NL__2PRFIN20091201_211410_000000392084_00415_40549_3965.N1	01-DEC-2009 21:14:10	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	40549	No
301	GOM_NL__2PRFIN20091201_211701_000000542084_00415_40549_3966.N1	01-DEC-2009 21:17:01	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40549	No
302	GOM_NL__2PRFIN20091201_211945_000000412084_00415_40549_3967.N1	01-DEC-2009 21:19:45	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40549	No
303	GOM_NL__2PRFIN20091201_212928_000000582084_00415_40549_3968.N1	01-DEC-2009 21:29:28	Bright	58.000	62	94Bet Leo	2.1360	9700.0	116	40549	No
304	GOM_NL__2PRFIN20091201_213244_000000622084_00415_40549_3969.N1	01-DEC-2009 21:32:44	Bright	61.500	121	29Gam Vir	2.7400	7200.0	123	40549	No
305	GOM_NL__2PRFIN20091201_213826_000000502084_00415_40549_3970.N1	01-DEC-2009 21:38:26	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40549	No
306	GOM_NL__2PRFIN20091201_214002_000000522084_00415_40549_3971.N1	01-DEC-2009 21:40:02	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40549	No
307	GOM_NL__2PRFIN20091201_214930_000000472084_00416_40550_3978.N1	01-DEC-2009 21:49:30	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40550	No
308	GOM_NL__2PRFIN20091201_215809_000000482084_00416_40550_3979.N1	01-DEC-2009 21:58:09	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40550	No
309	GOM_NL__2PRFIN20091201_215956_000000562084_00416_40550_3980.N1	01-DEC-2009 21:59:56	Dark	56.000	70	Zet Pup	2.2460	39000.	112	40550	No
310	GOM_NL__2PRFIN20091201_220322_000000612084_00416_40550_3981.N1	01-DEC-2009 22:03:22	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40550	No
311	GOM_NL__2PRFIN20091201_220708_000000682084_00416_40550_3982.N1	01-DEC-2009 22:07:08	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	40550	No
312	GOM_NL__2PRFIN20091201_221330_000000532084_00416_40550_3983.N1	01-DEC-2009 22:13:30	Straylight	53.000	101	11Alp Lep	2.5820	7000.0	106	40550	No
313	GOM_NL__2PRFIN20091201_221703_000000562084_00416_40550_3984.N1	01-DEC-2009 22:17:03	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40550	No
314	GOM_NL__2PRFIN20091201_222001_000000602084_00416_40550_3985.N1	01-DEC-2009 22:20:01	Twi_and_stray	60.000	30	46Eps Ori	1.6940	30000.	120	40550	No
315	GOM_NL__2PRFIN20091201_222242_000000602084_00416_40550_3986.N1	01-DEC-2009 22:22:42	Twi_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40550	No
316	GOM_NL__2PRFIN20091201_222500_000000622084_00416_40550_3987.N1	01-DEC-2009 22:25:00	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	40550	No
317	GOM_NL__2PRFIN20091201_222900_000000392084_00416_40550_3988.N1	01-DEC-2009 22:29:00	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40550	No
318	GOM_NL__2PRFIN20091201_223125_000000382084_00416_40550_3989.N1	01-DEC-2009 22:31:25	Bright	37.500	149	45Eps Per	2.8880	30000.	75	40550	No
319	GOM_NL__2PRFIN20091201_223512_000000582084_00416_40550_3990.N1	01-DEC-2009 22:35:12	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	40550	No
320	GOM_NL__2PRFIN20091201_223658_000000502084_00416_40550_3991.N1	01-DEC-2009 22:36:58	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40550	No
321	GOM_NL__2PRFIN20091201_225129_000000462084_00416_40550_3992.N1	01-DEC-2009 22:51:29	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40550	No
322	GOM_NL__2PRFIN20091201_225305_000000472084_00416_40550_3993.N1	01-DEC-2009 22:53:05	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40550	No
323	GOM_NL__2PRFIN20091201_225446_000000572084_00416_40550_3994.N1	01-DEC-2009 22:54:46	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40550	No
324	GOM_NL__2PRFIN20091201_225736_000000542084_00416_40550_3995.N1	01-DEC-2009 22:57:36	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40550	No
325	GOM_NL__2PRFIN20091201_230021_000000402084_00416_40550_3996.N1	01-DEC-2009 23:00:21	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40550	No
326	GOM_NL__2PRFIN20091201_231004_000000822084_00416_40550_3997.N1	01-DEC-2009 23:10:04	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	40550	No
327	GOM_NL__2PRFIN20091201_231320_000000472084_00416_40550_3998.N1	01-DEC-2009 23:13:20	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40550	No
328	GOM_NL__2PRFIN20091201_231903_000000492084_00416_40550_3999.N1	01-DEC-2009 23:19:03	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	40550	No
329	GOM_NL__2PRFIN20091201_232039_000000512084_00416_40550_4000.N1	01-DEC-2009 23:20:39	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40550	No
330	GOM_NL__2PRFIN20091201_233007_000000432084_00417_40551_3987.N1	01-DEC-2009 23:30:07	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40551	No
331	GOM_NL__2PRFIN20091201_233845_000000482084_00417_40551_3988.N1	01-DEC-2009 23:38:45	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40551	No
332	GOM_NL__2PRFIN20091201_234033_000000572084_00417_40551_3989.N1	01-DEC-2009 23:40:33	Dark	56.500	70	Zet Pup	2.2460	39000.	113	40551	No
333	GOM_NL__2PRFIN20091201_234358_000000612084_00417_40551_3990.N1	01-DEC-2009 23:43:58	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	40551	No
334	GOM_NL__2PRFIN20091201_234744_000000672084_00417_40551_3991.N1	01-DEC-2009 23:47:44	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	40551	No
335	GOM_NL__2PRFIN20091201_235405_000000542084_00417_40551_3992.N1	01-DEC-2009 23:54:05	Straylight	54.000	101	11Alp Lep	2.5820	7000.0	108	40551	No
336	GOM_NL__2PRFIN20091201_235739_000000572084_00417_40551_3993.N1	01-DEC-2009 23:57:39	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	40551	No

### 3. Quality information per product

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

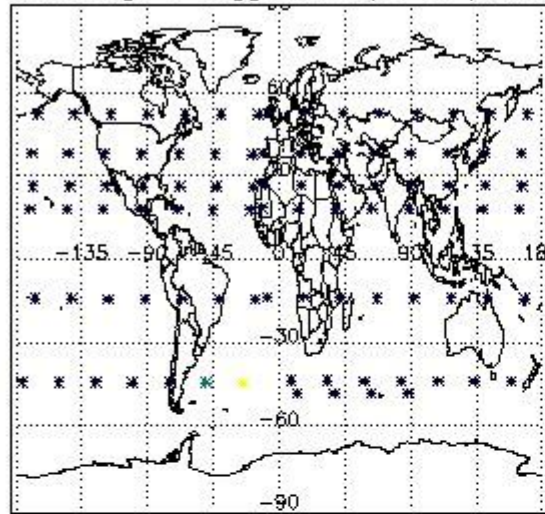
#### 3.1 Plot quality information per product (time dependant)



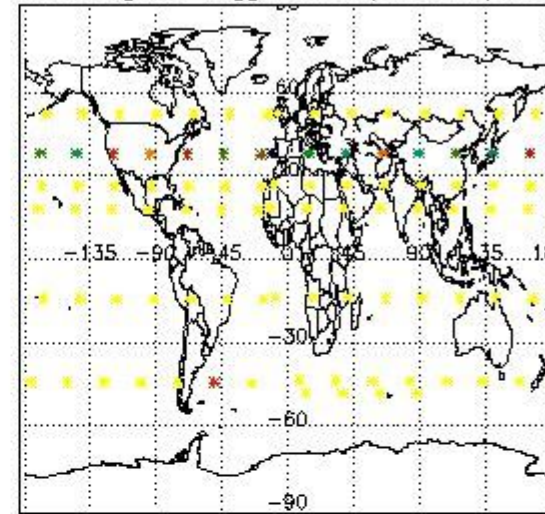
#### 3.2 Plot quality information per product (world map)



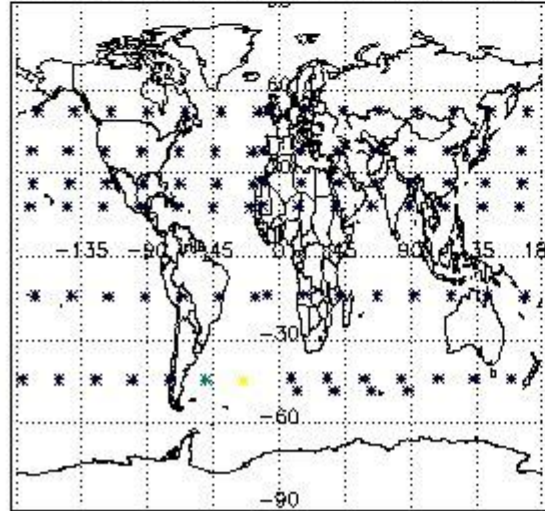
Percentage of flagged data per O3 profile



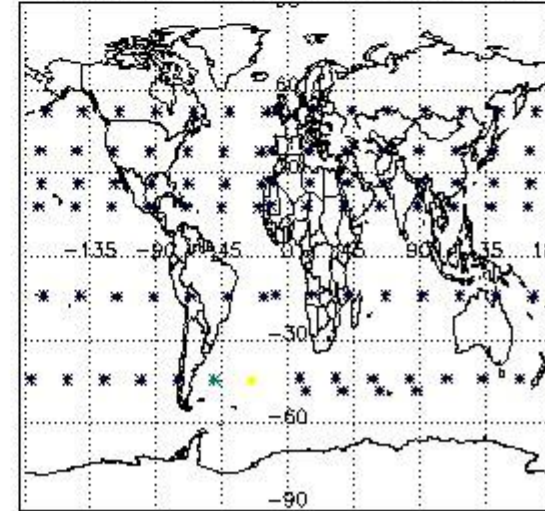
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

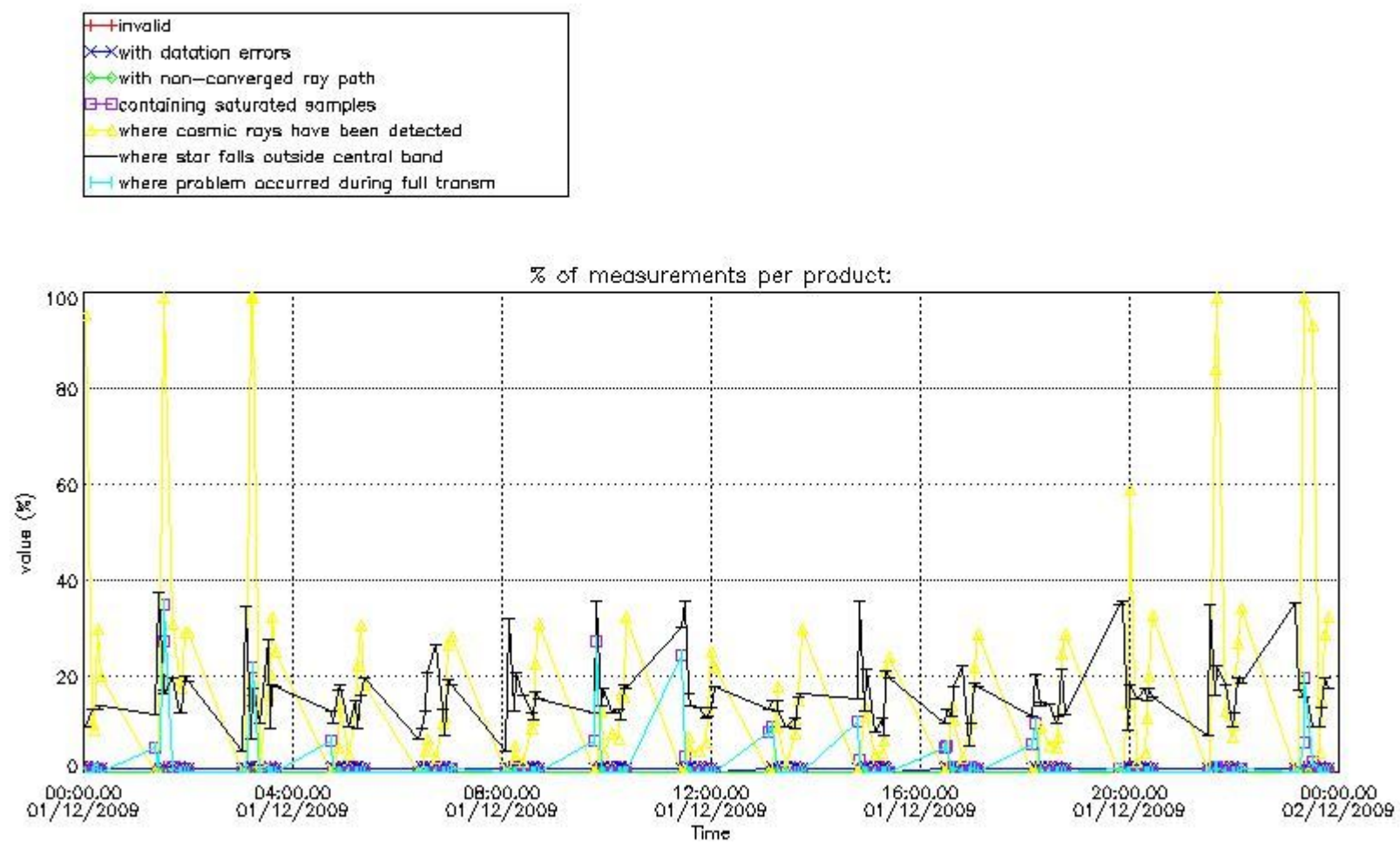


#### 4. Level 1 quality information per product

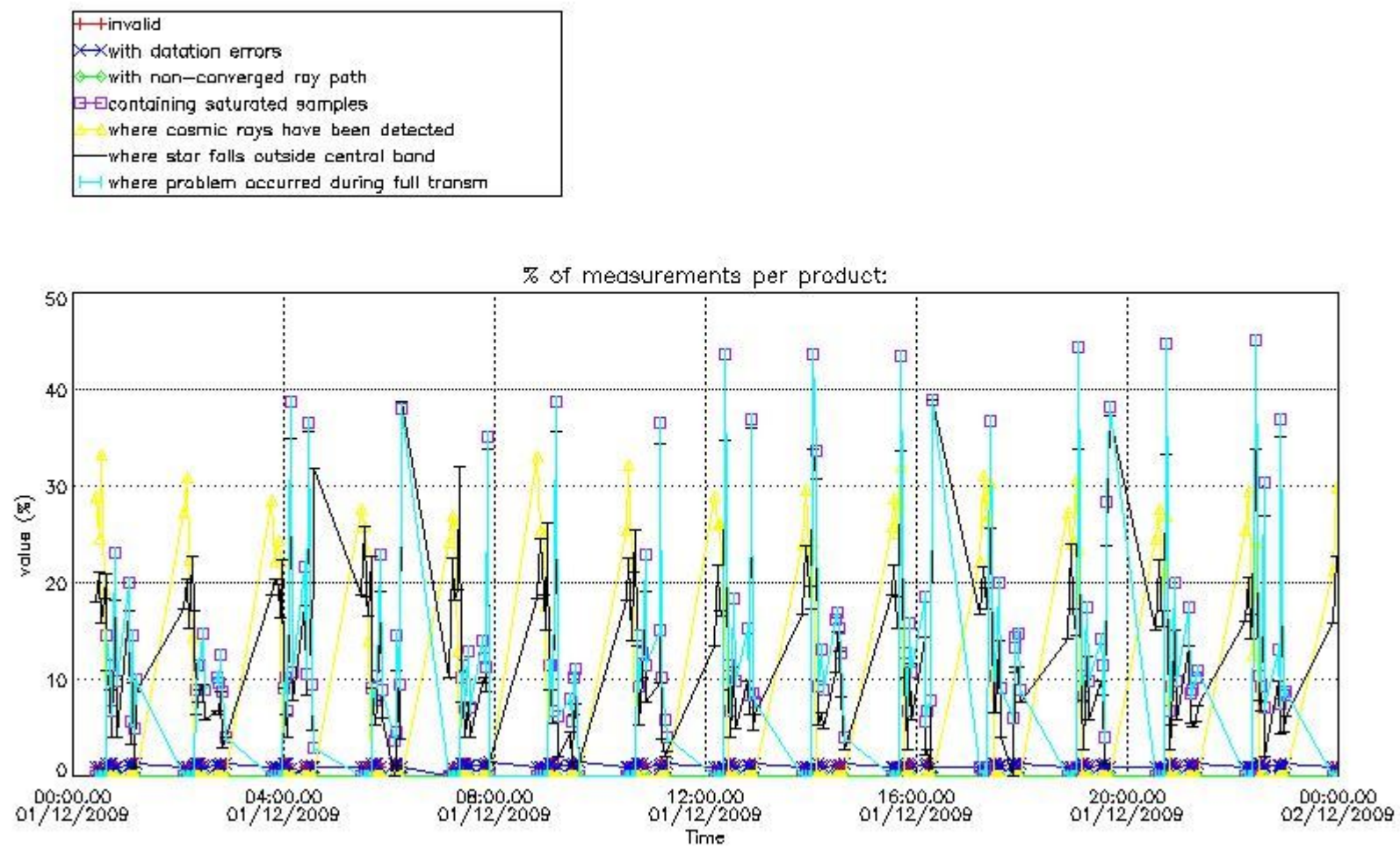
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

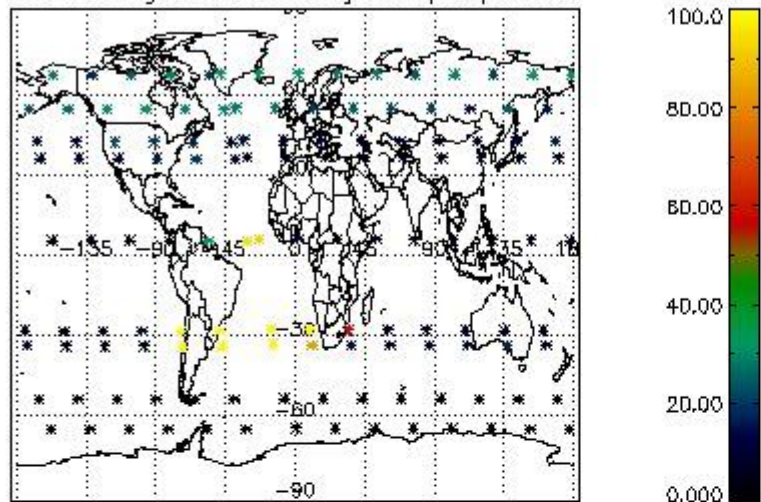


*4.2 Plot quality information per product coming from level 1b processing (world map)*

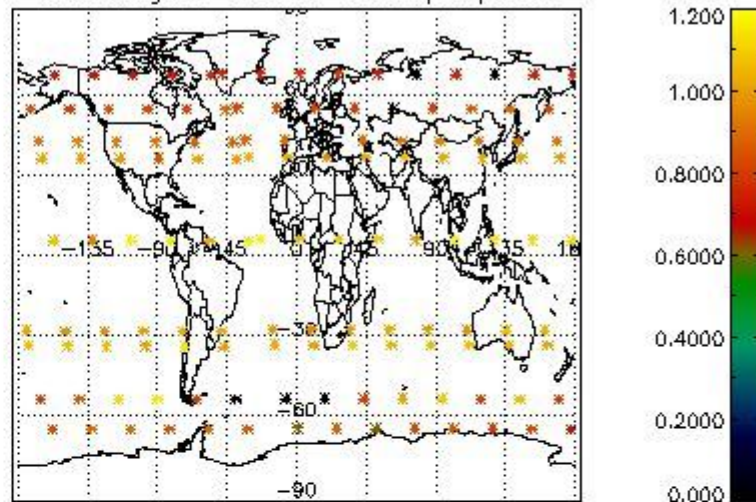
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



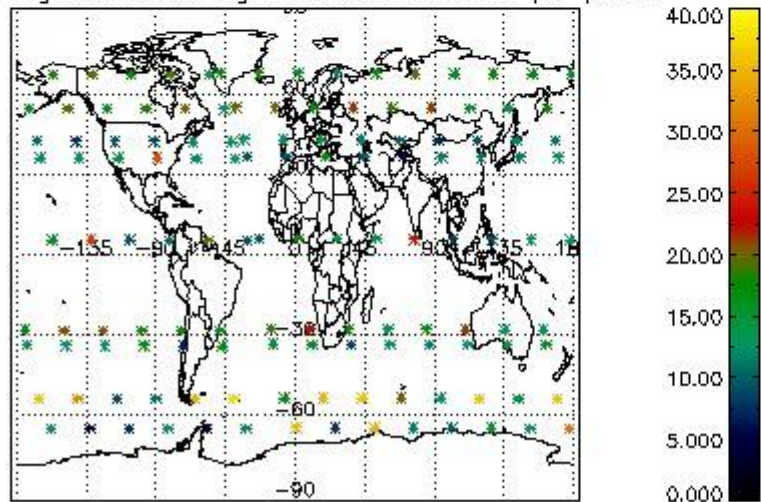
Percentage of cosmic ray hits per profile



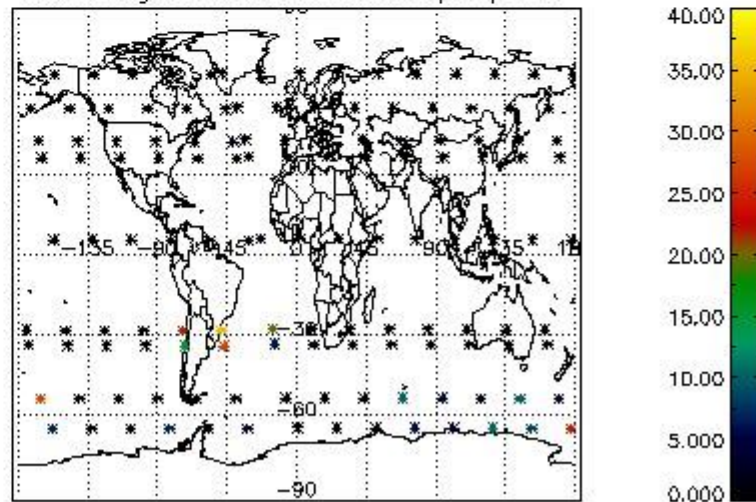
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

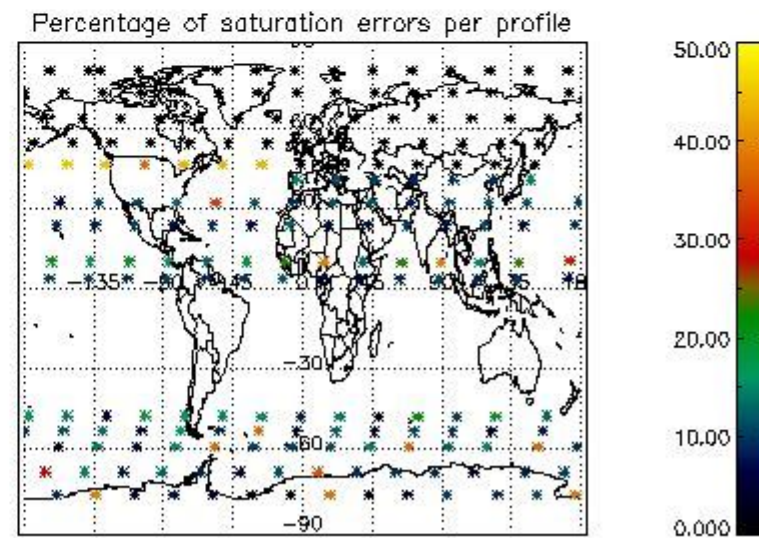
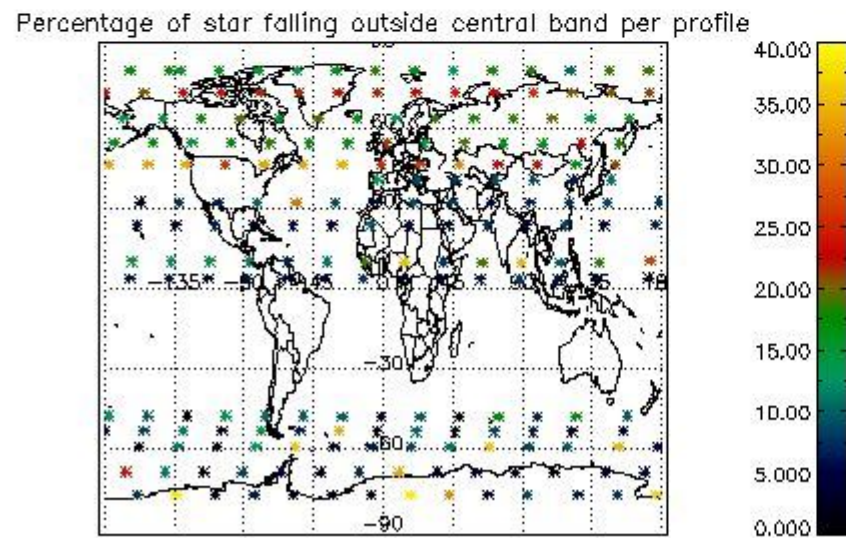
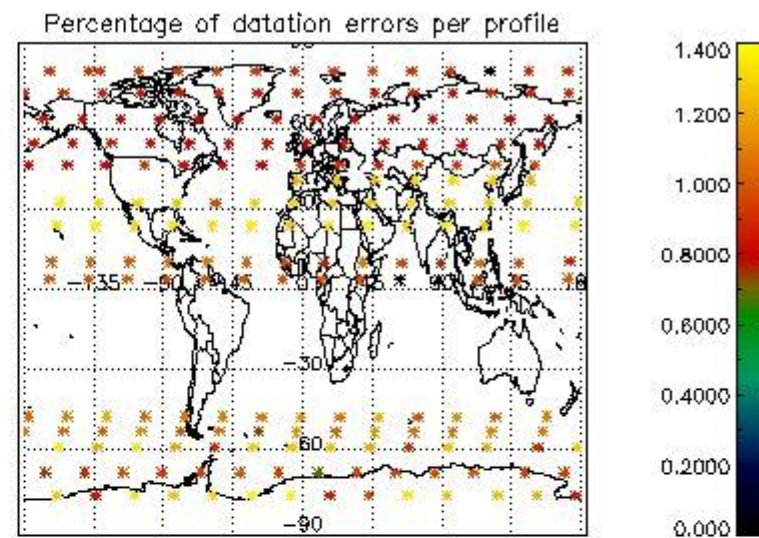
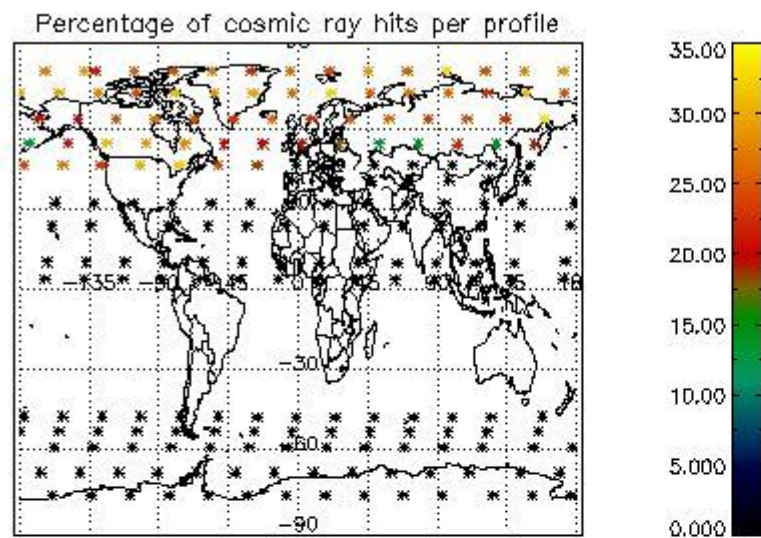


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

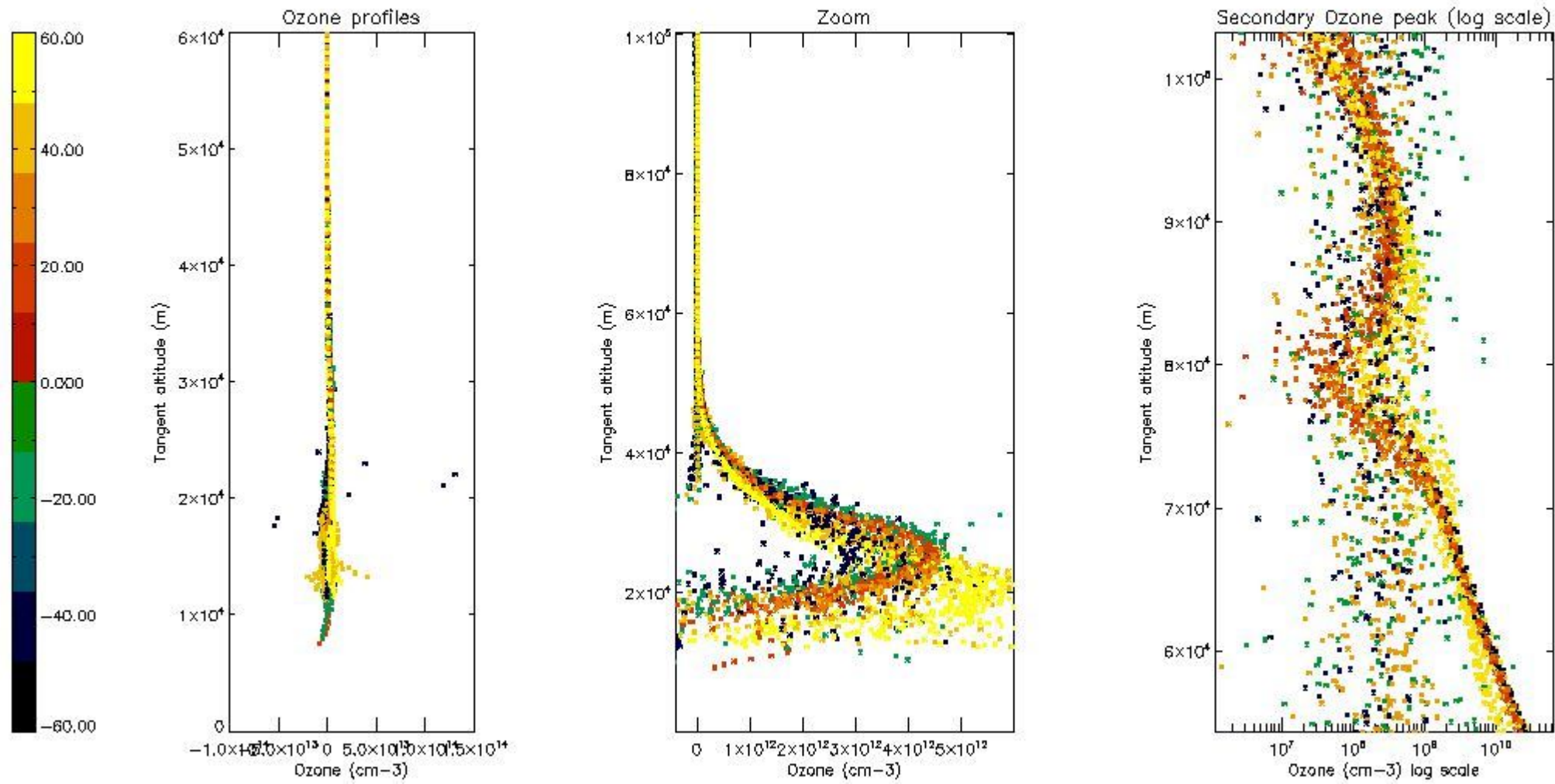
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	15

STD < 10	12
STD < 5	9

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

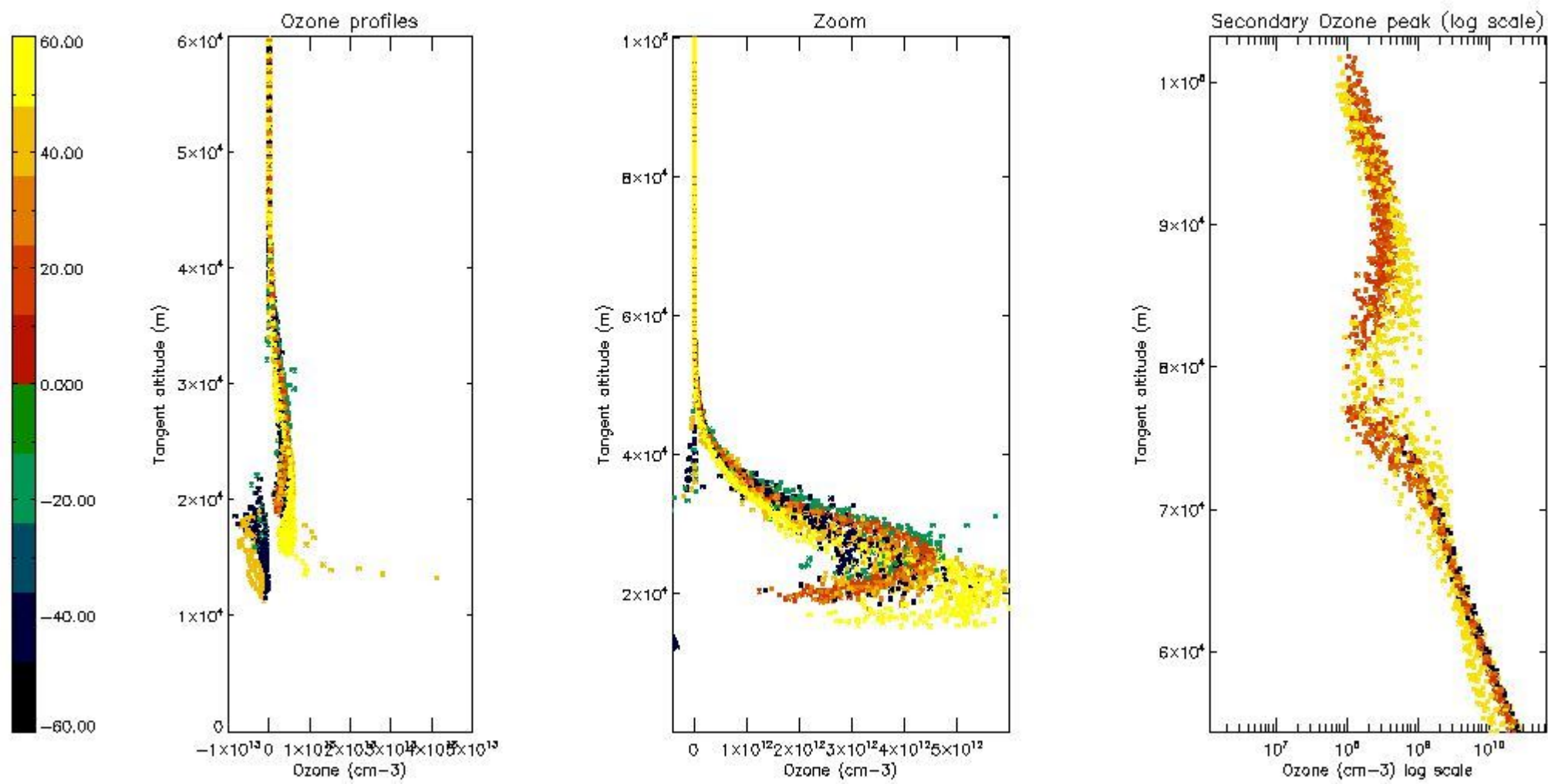
The colorbar represents the latitude.



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

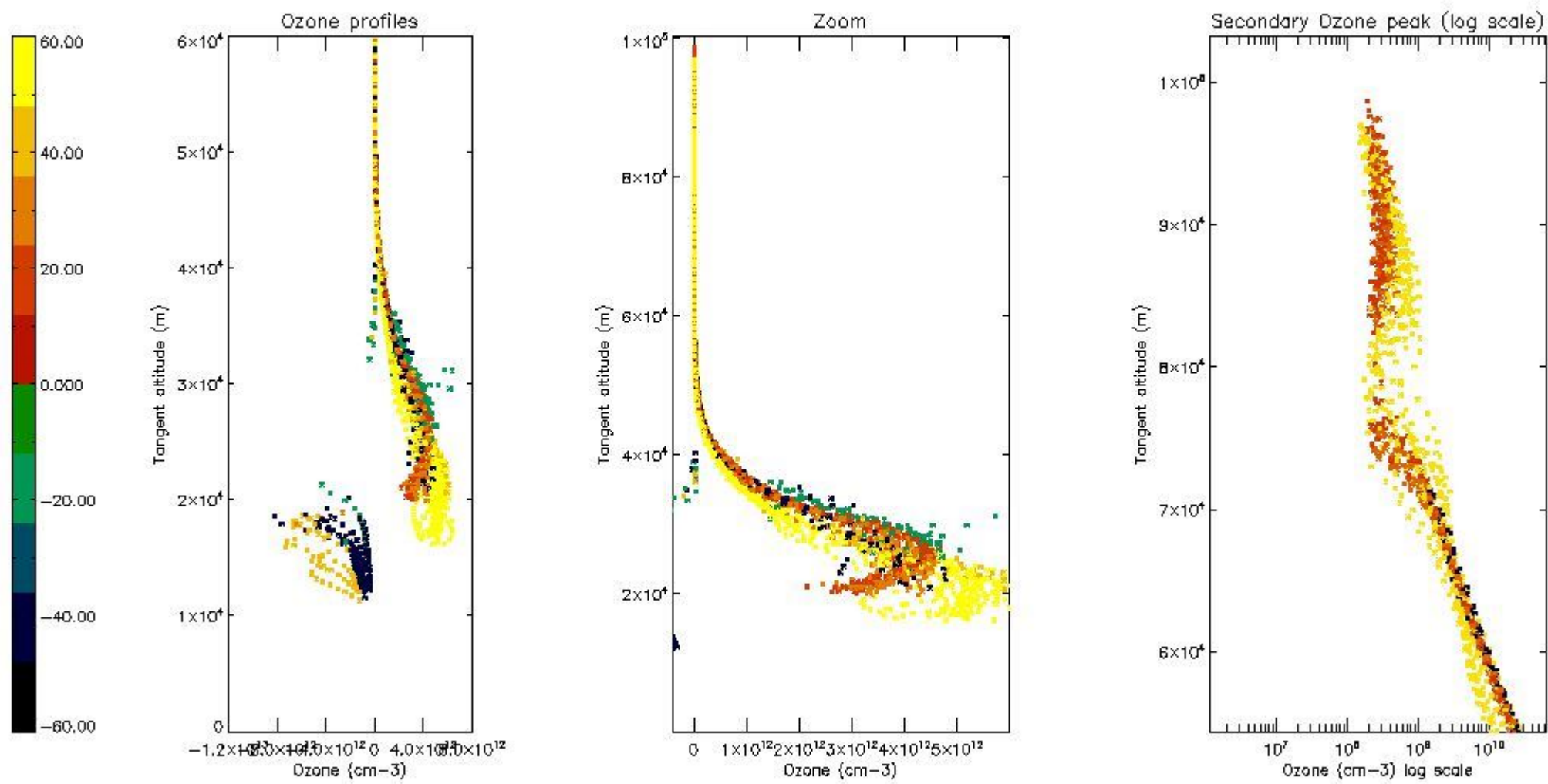
The colorbar represents the latitude.





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

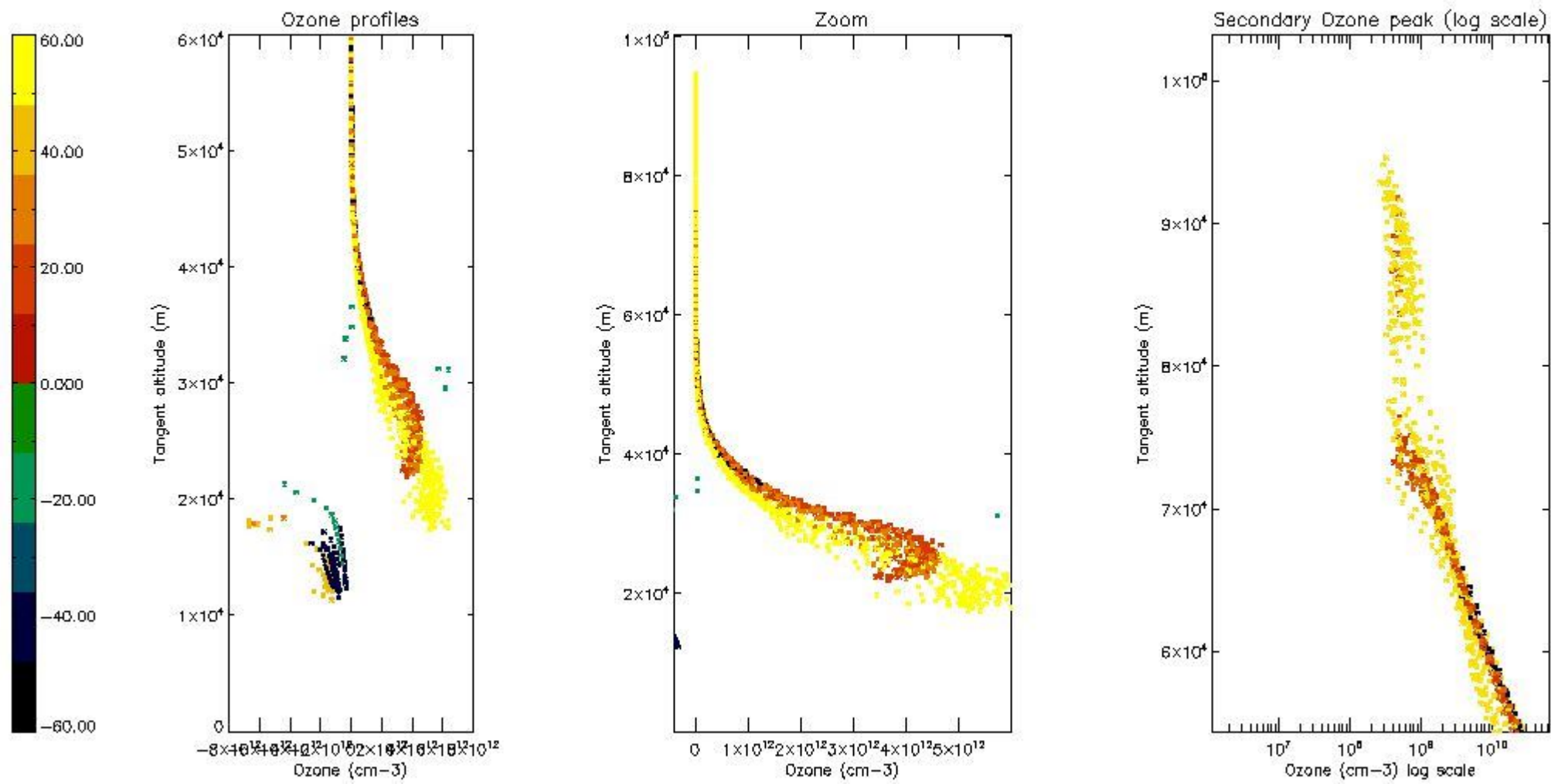
The colorbar represents the latitude.



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

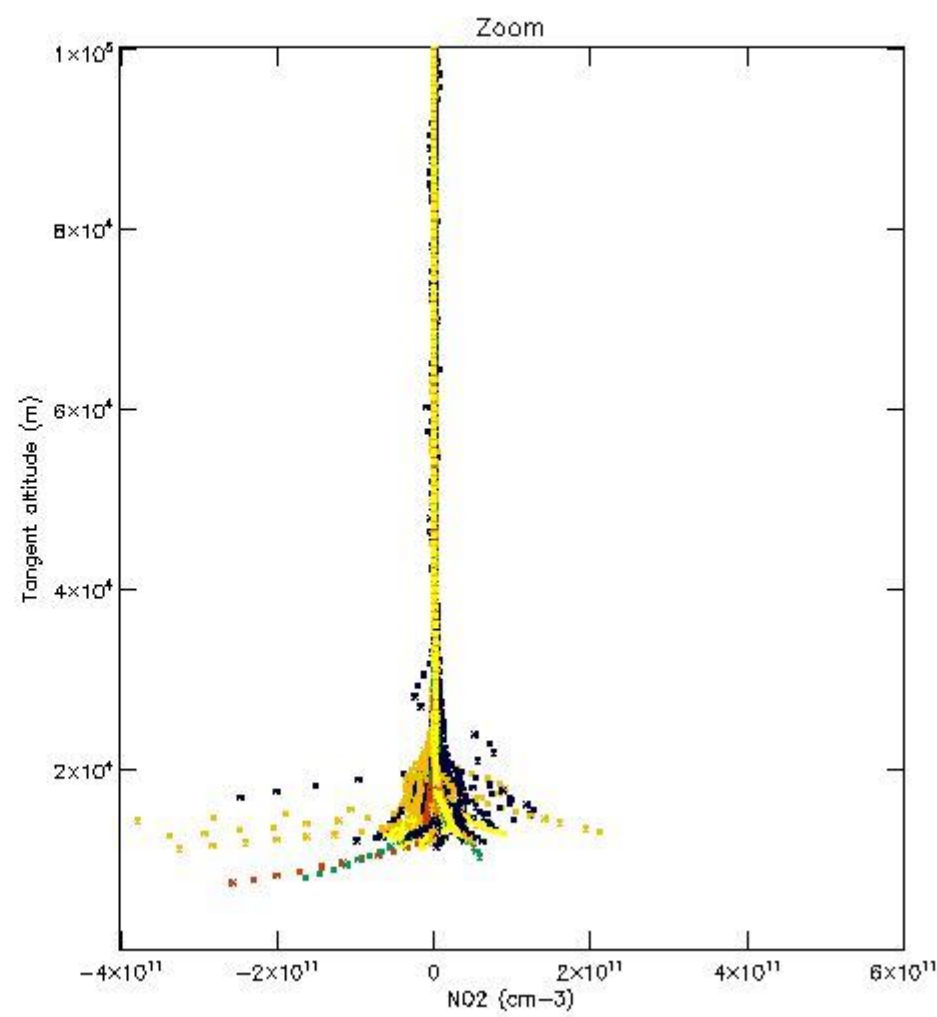
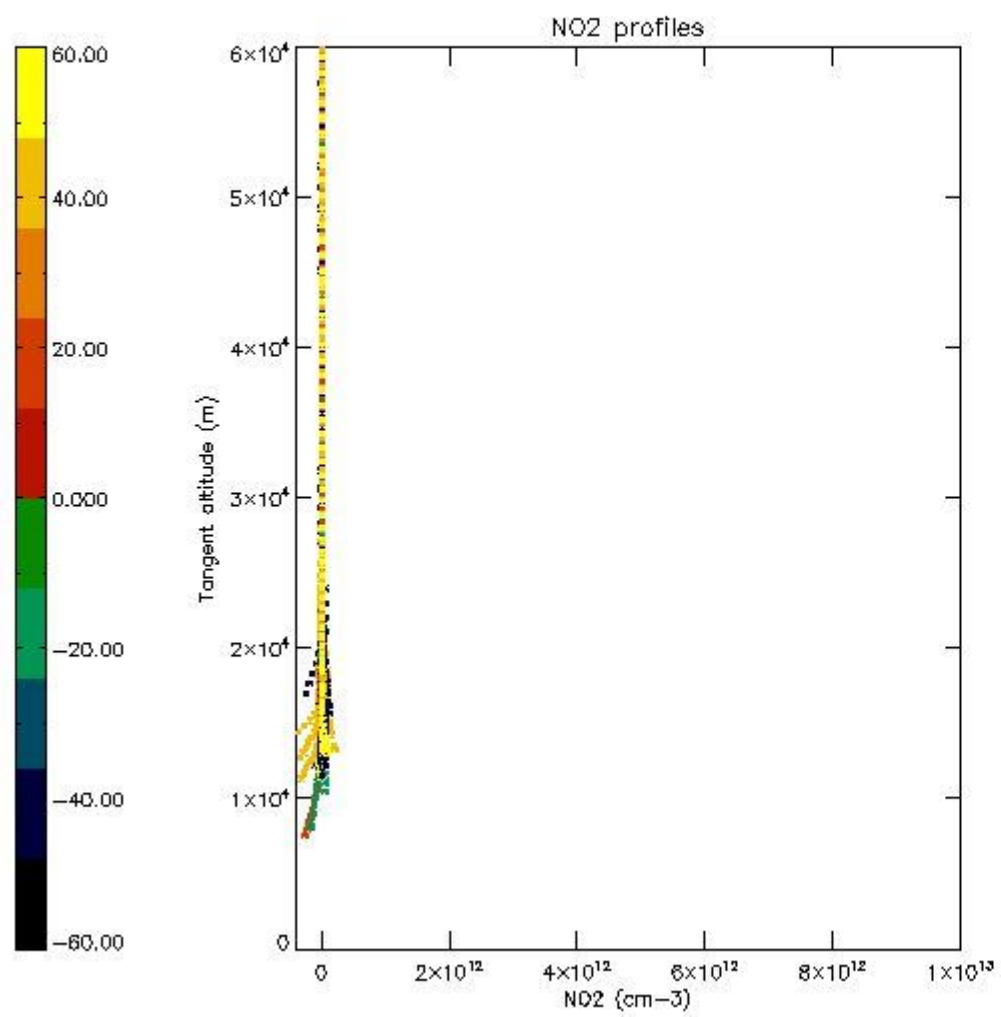
The colorbar represents the latitude.





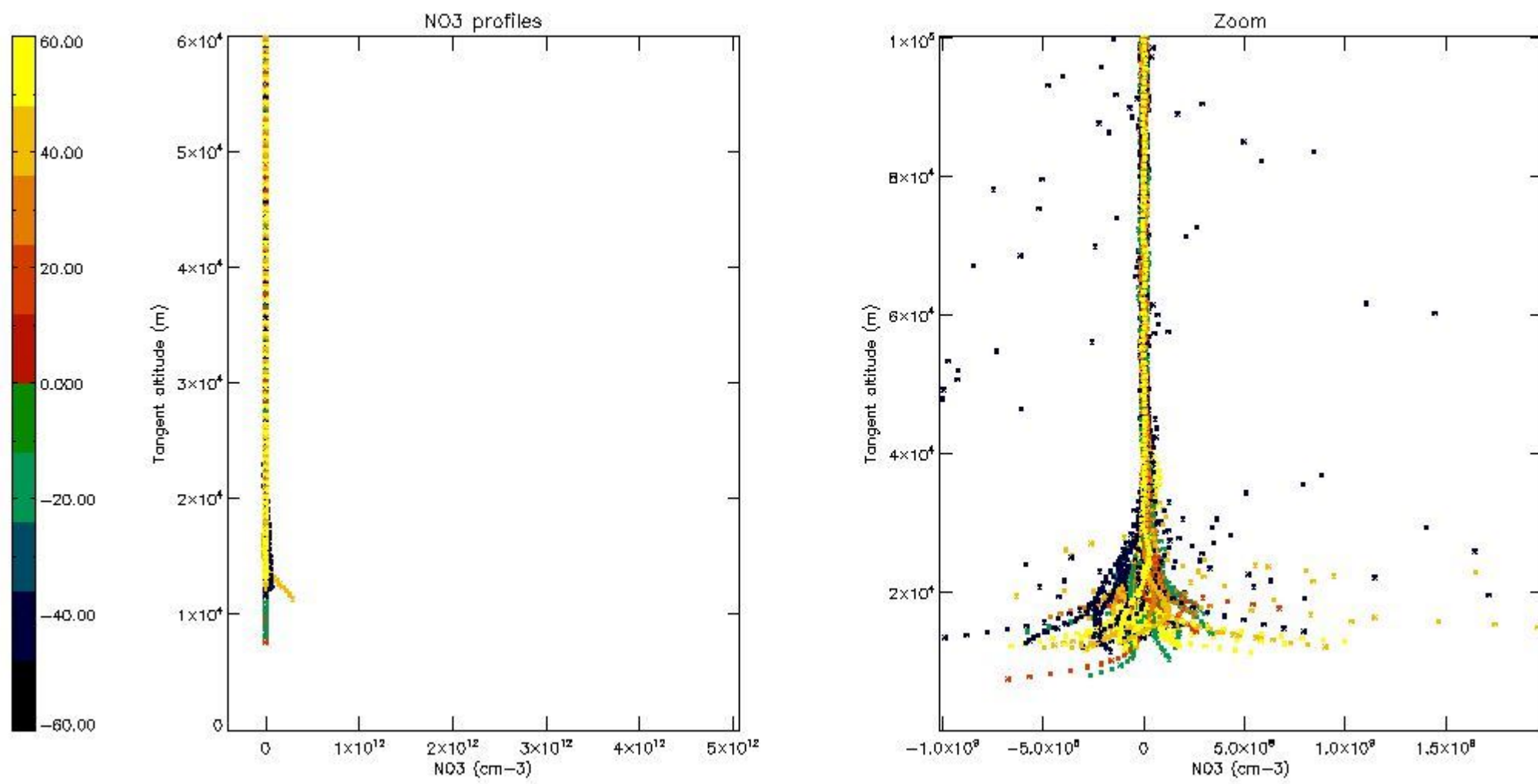
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

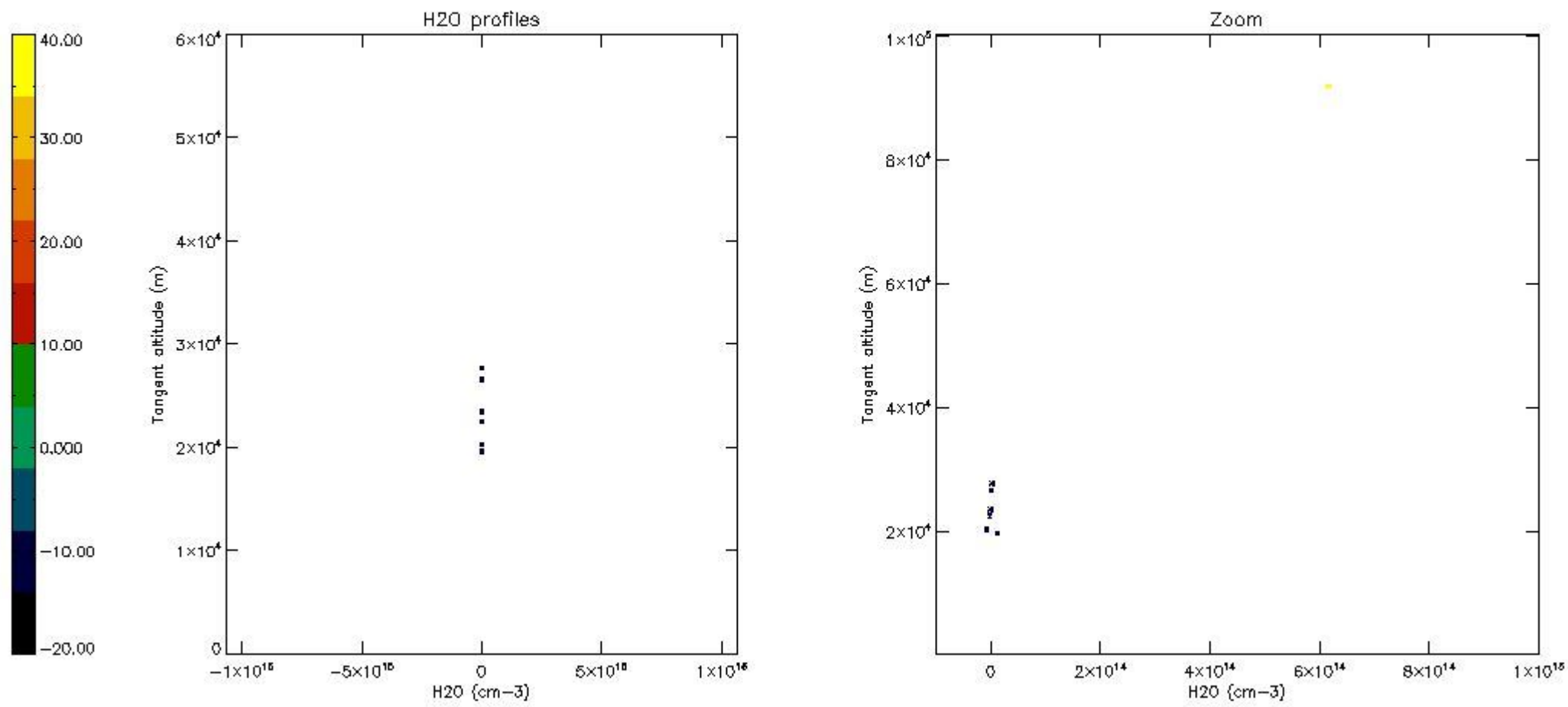
The colorbar represents the latitude.



*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.

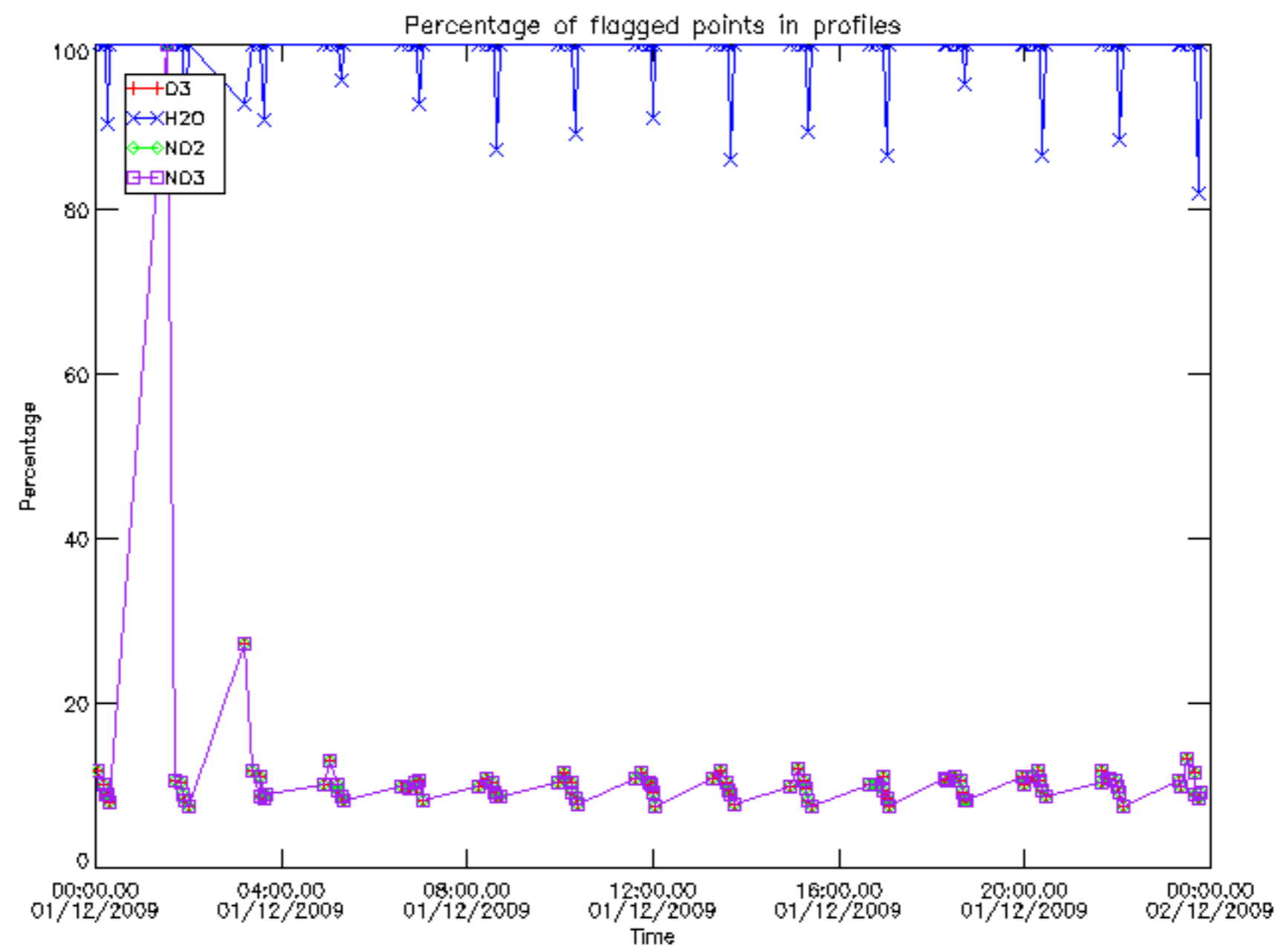




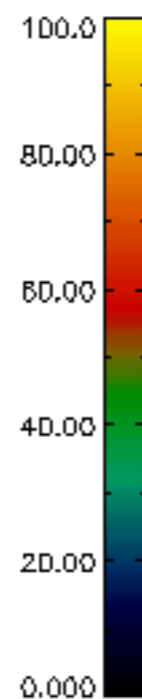
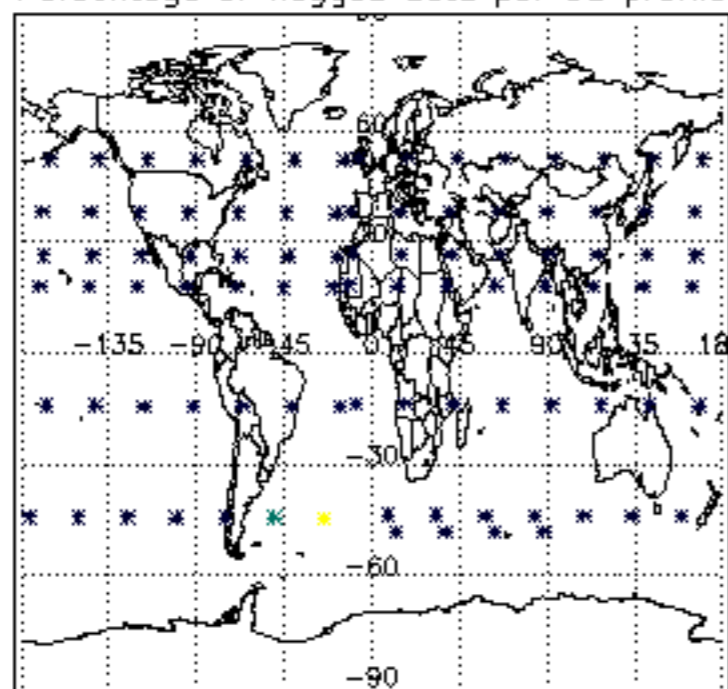
## 6. Auxiliary Data Files used for the production reported in section 2

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.

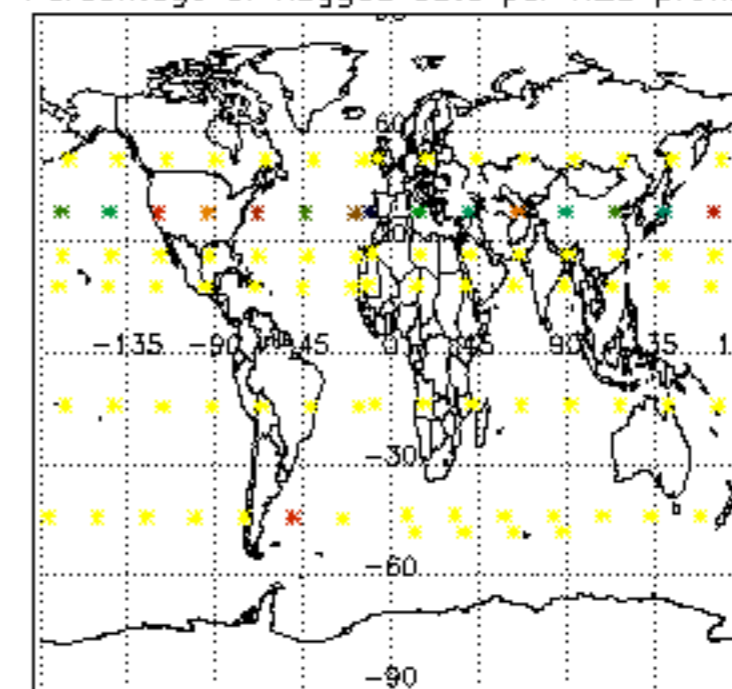
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-DEC-2009 00:01:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-DEC-2009 00:01:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-DEC-2009 00:01:33



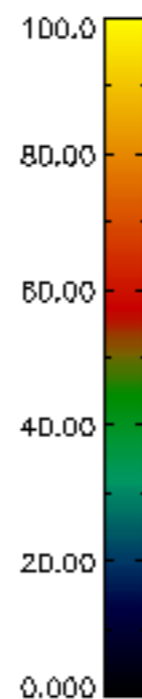
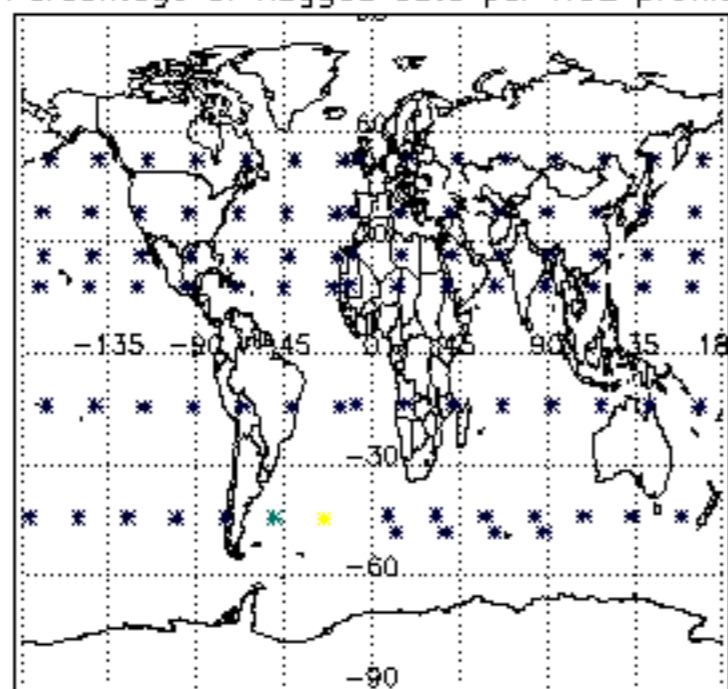
Percentage of flagged data per D3 profile



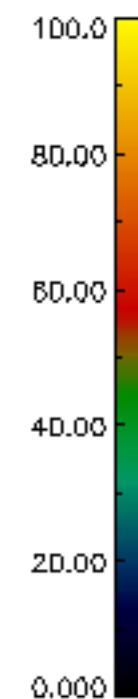
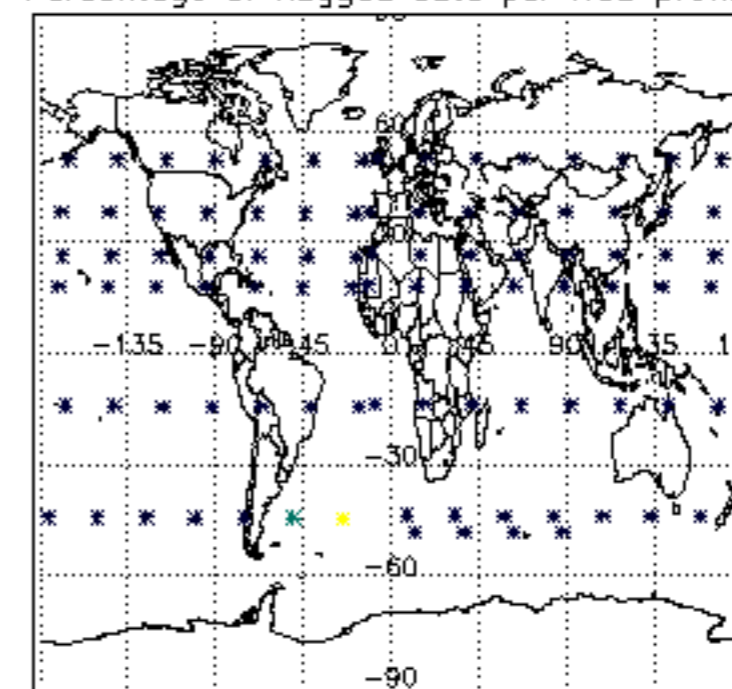
Percentage of flagged data per H2O profile



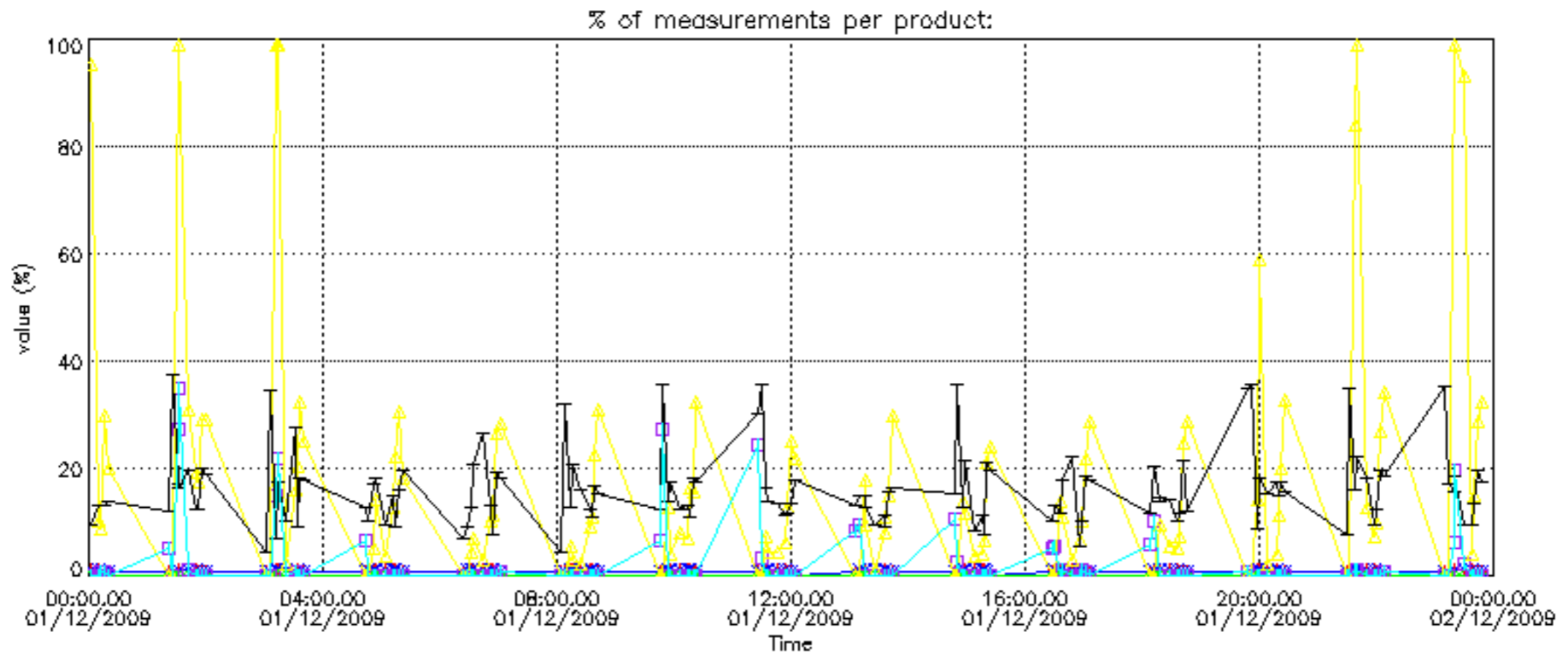
Percentage of flagged data per NO2 profile

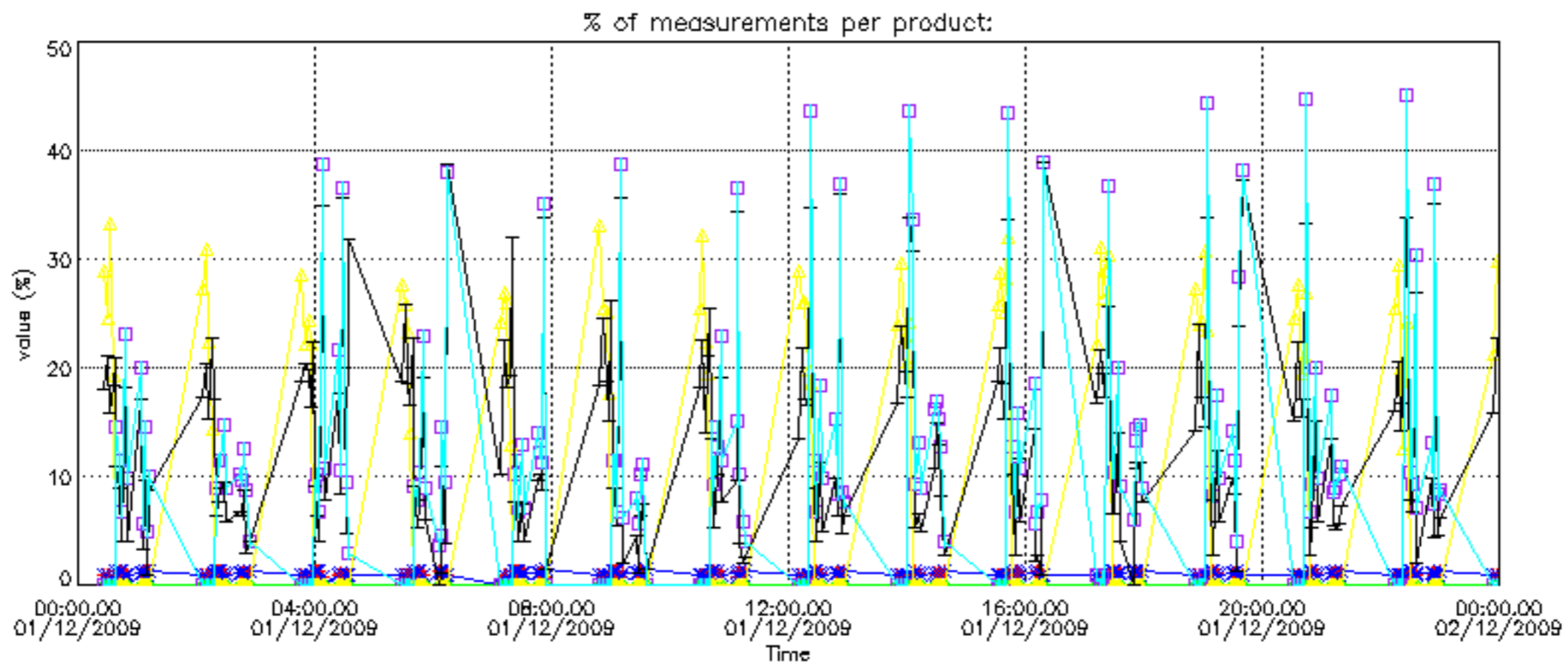


Percentage of flagged data per NO3 profile

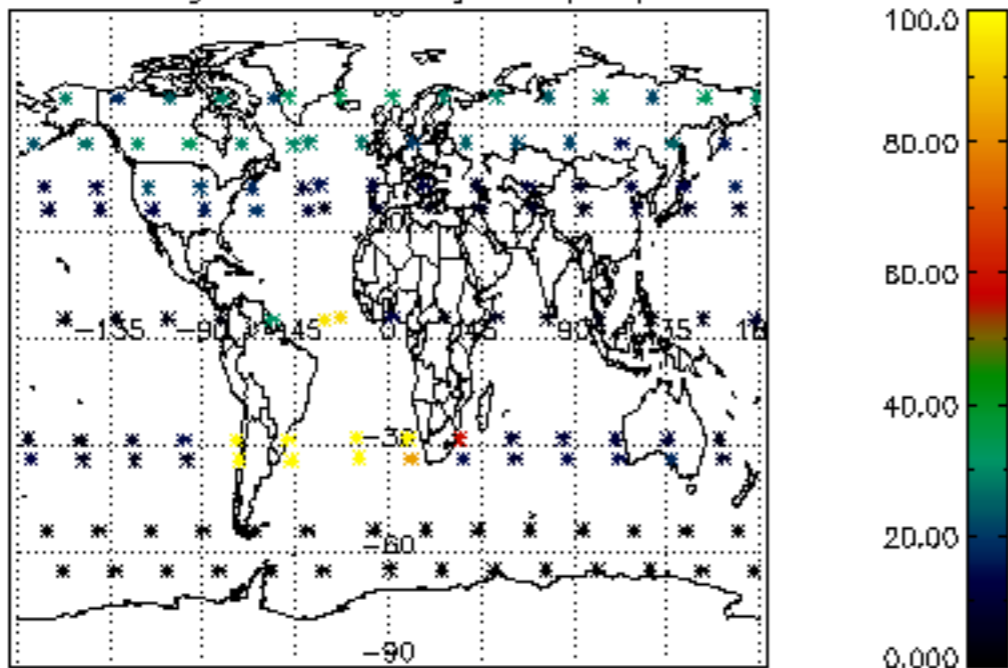




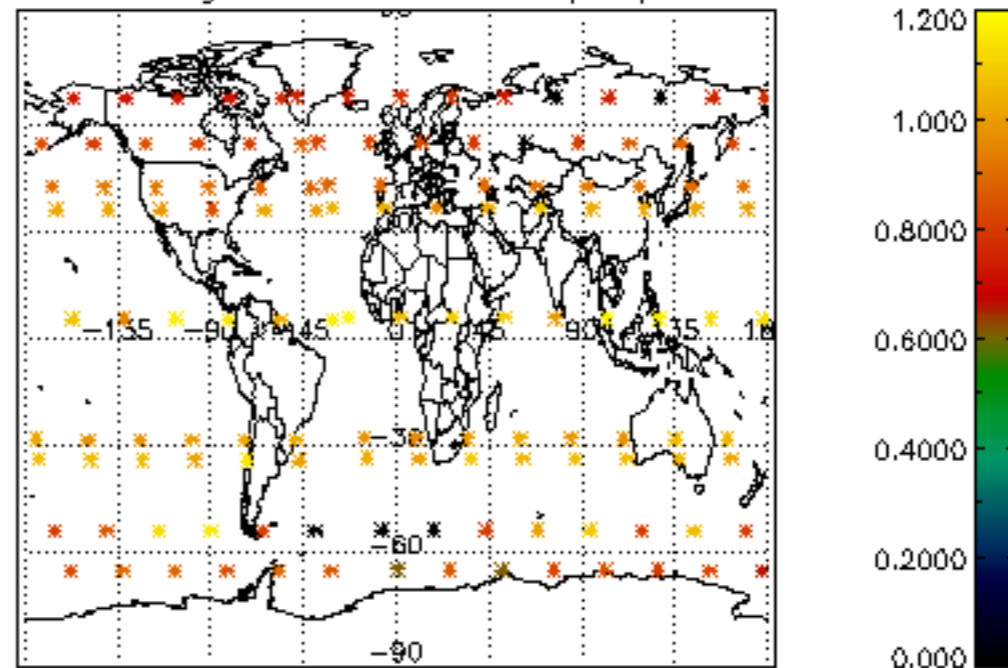




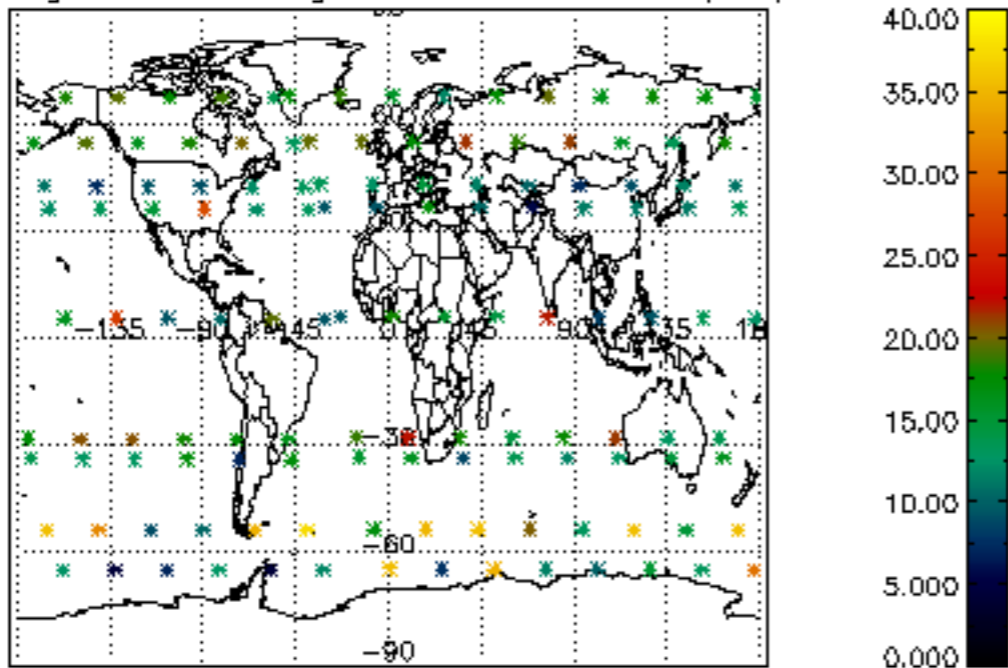
Percentage of cosmic ray hits per profile



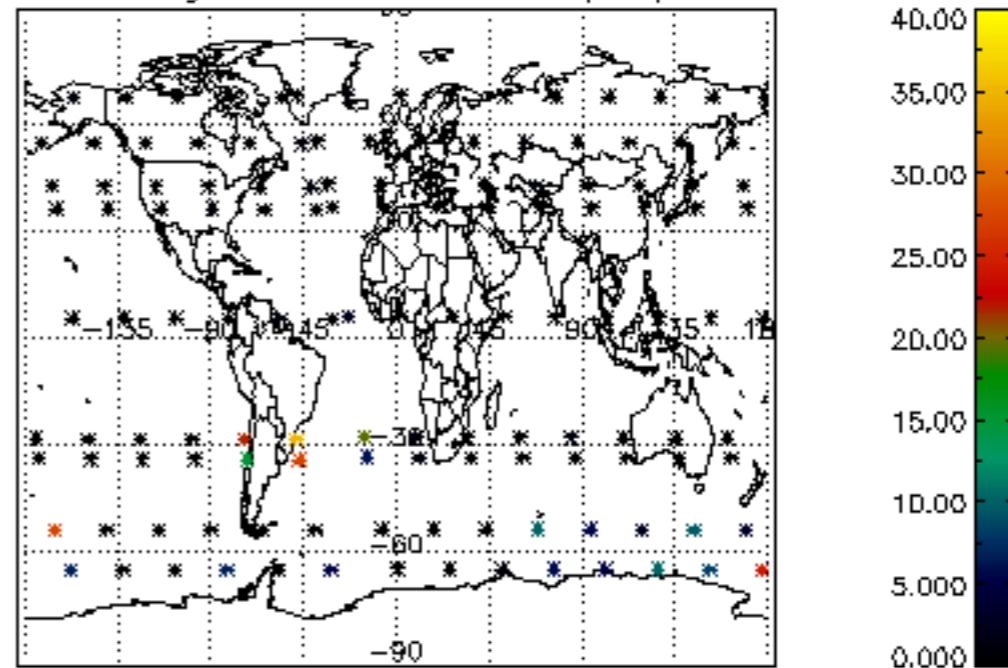
Percentage of datation errors per profile



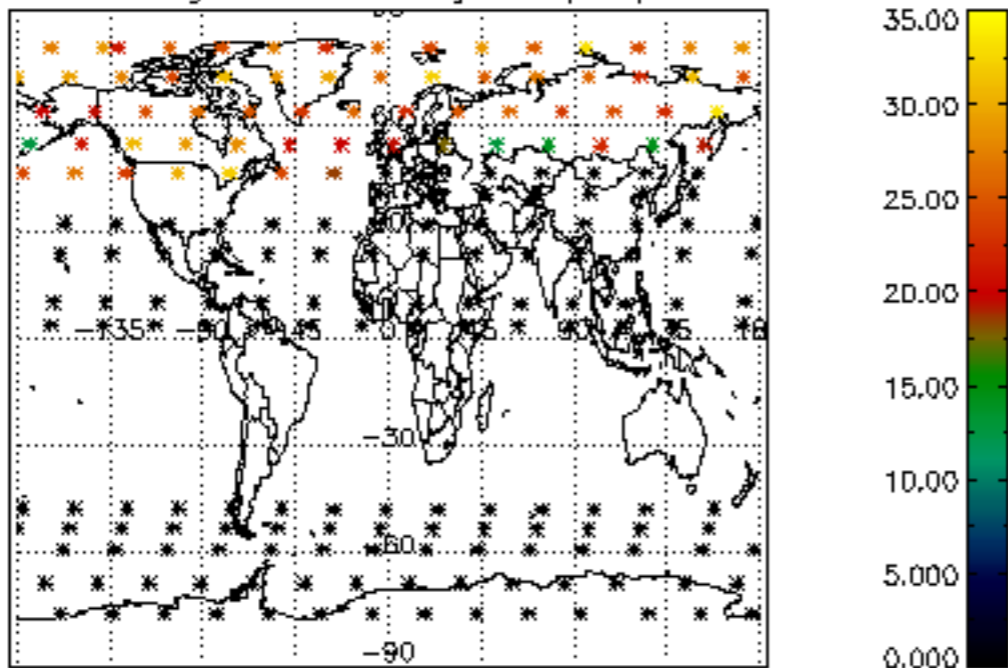
Percentage of star falling outside central band per profile



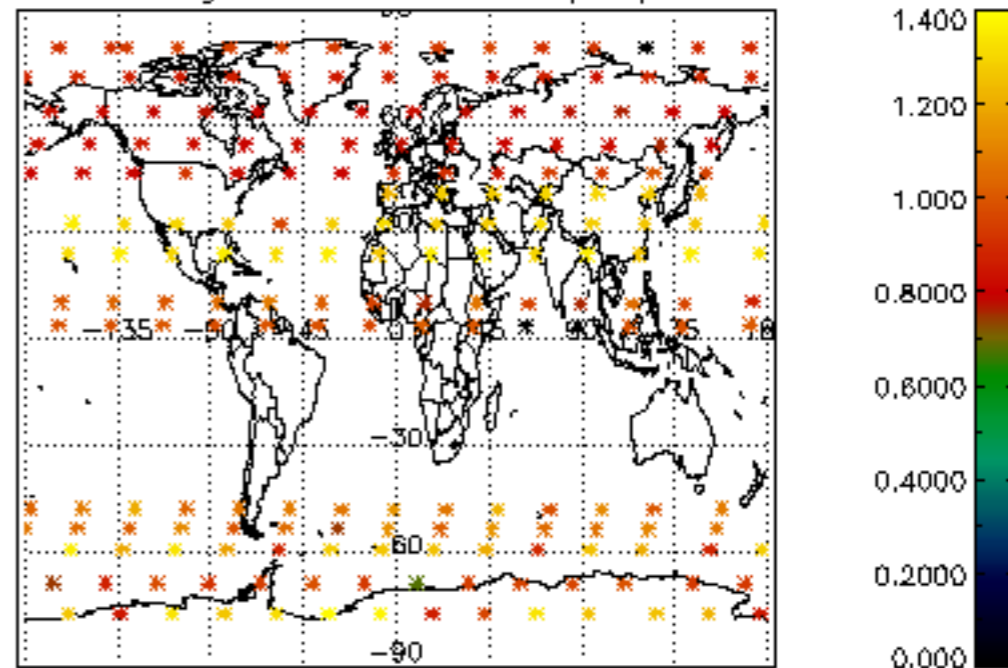
Percentage of saturation errors per profile



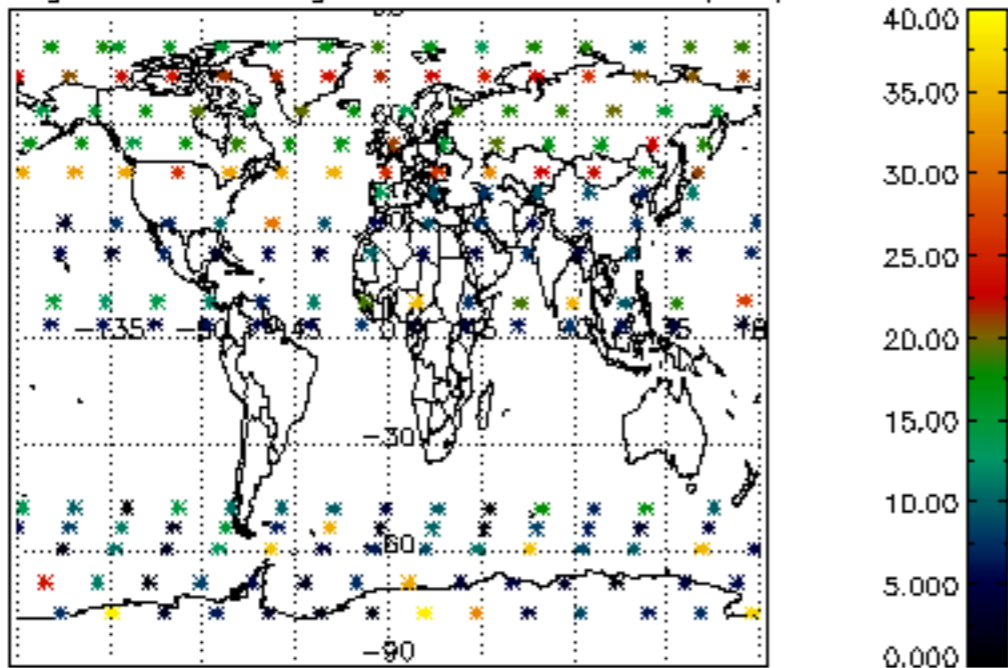
Percentage of cosmic ray hits per profile



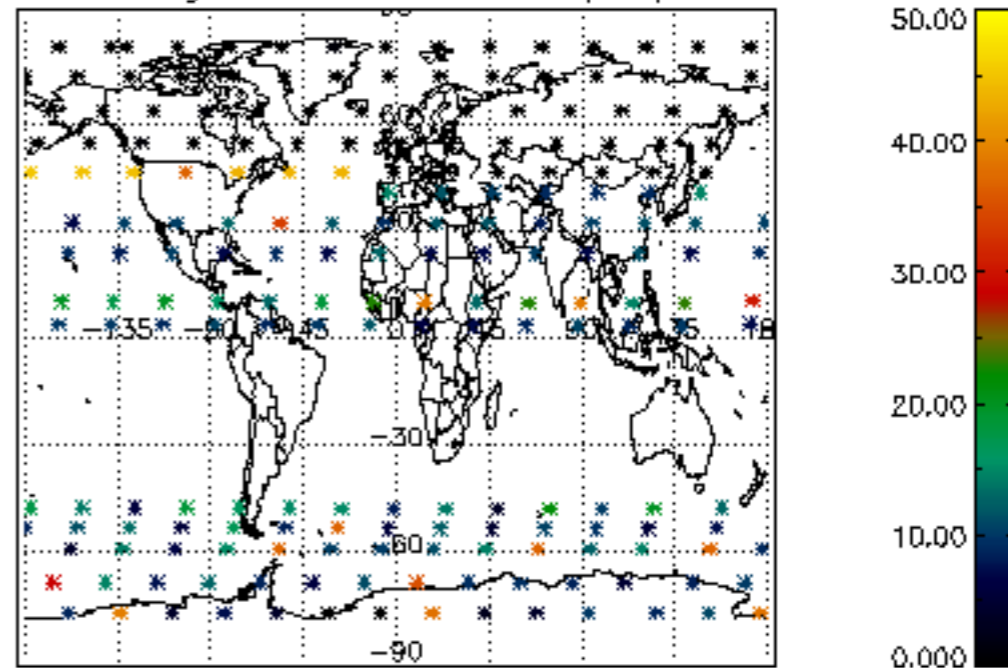
Percentage of datation errors per profile



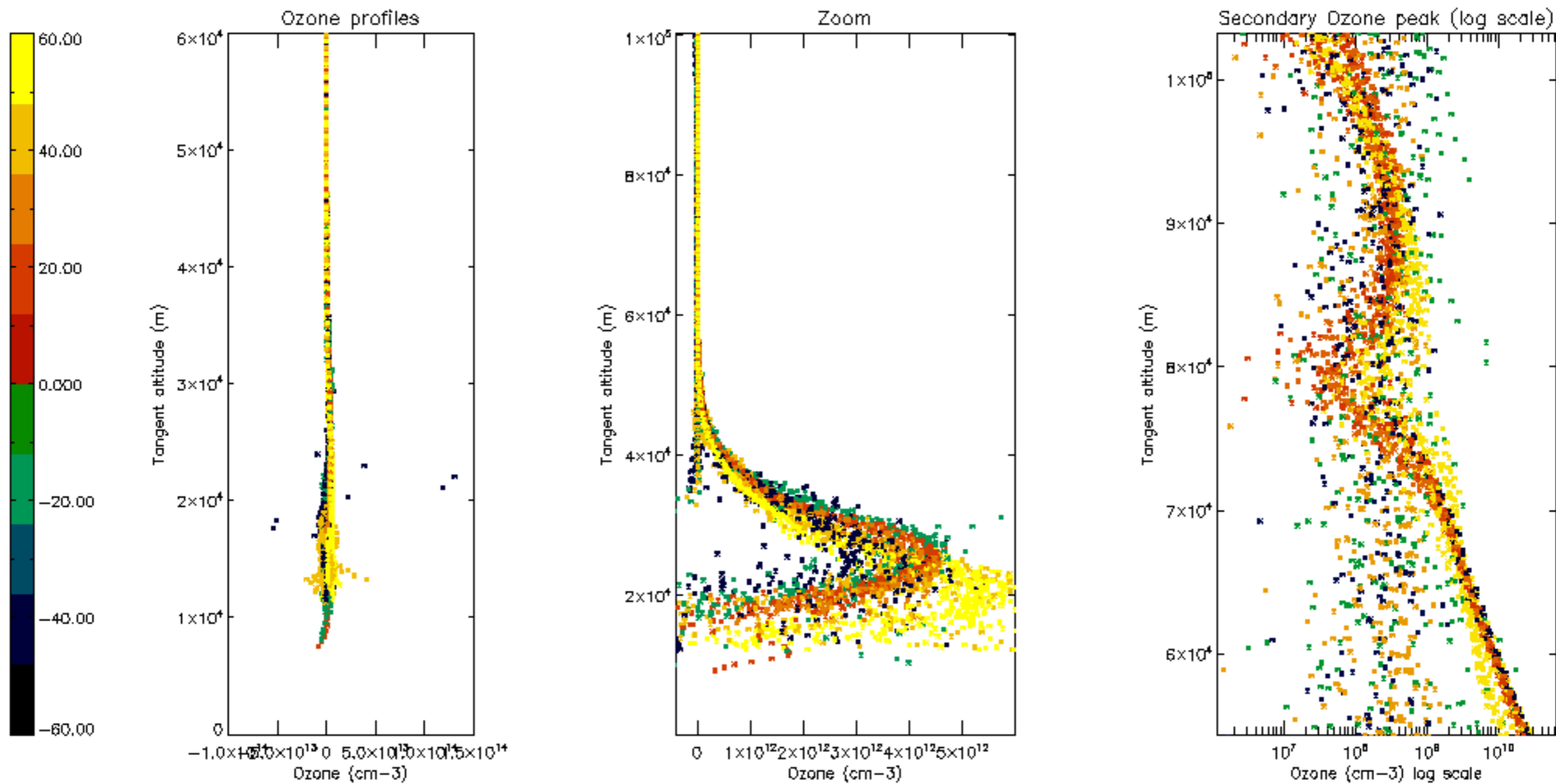
Percentage of star falling outside central band per profile

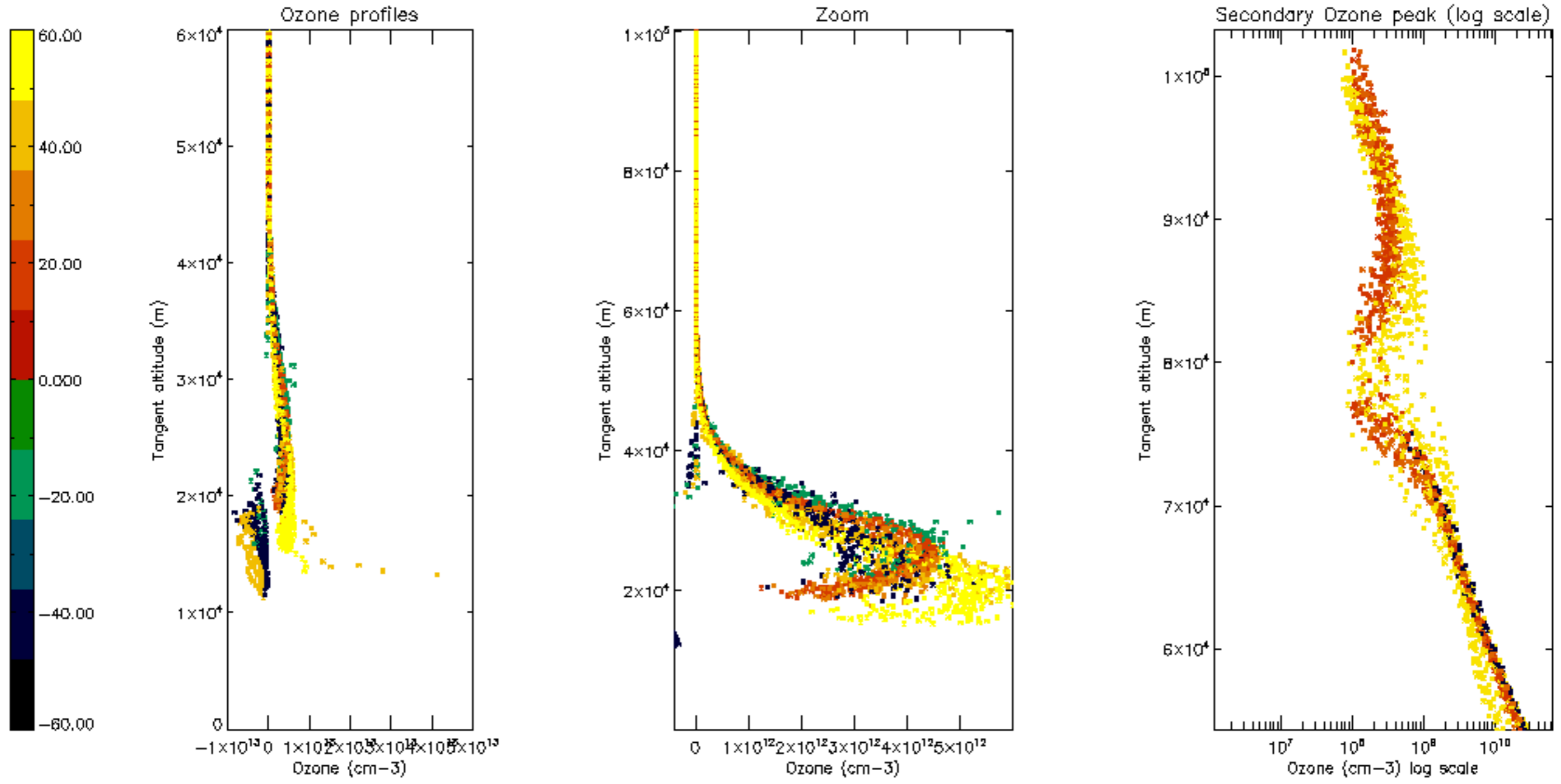


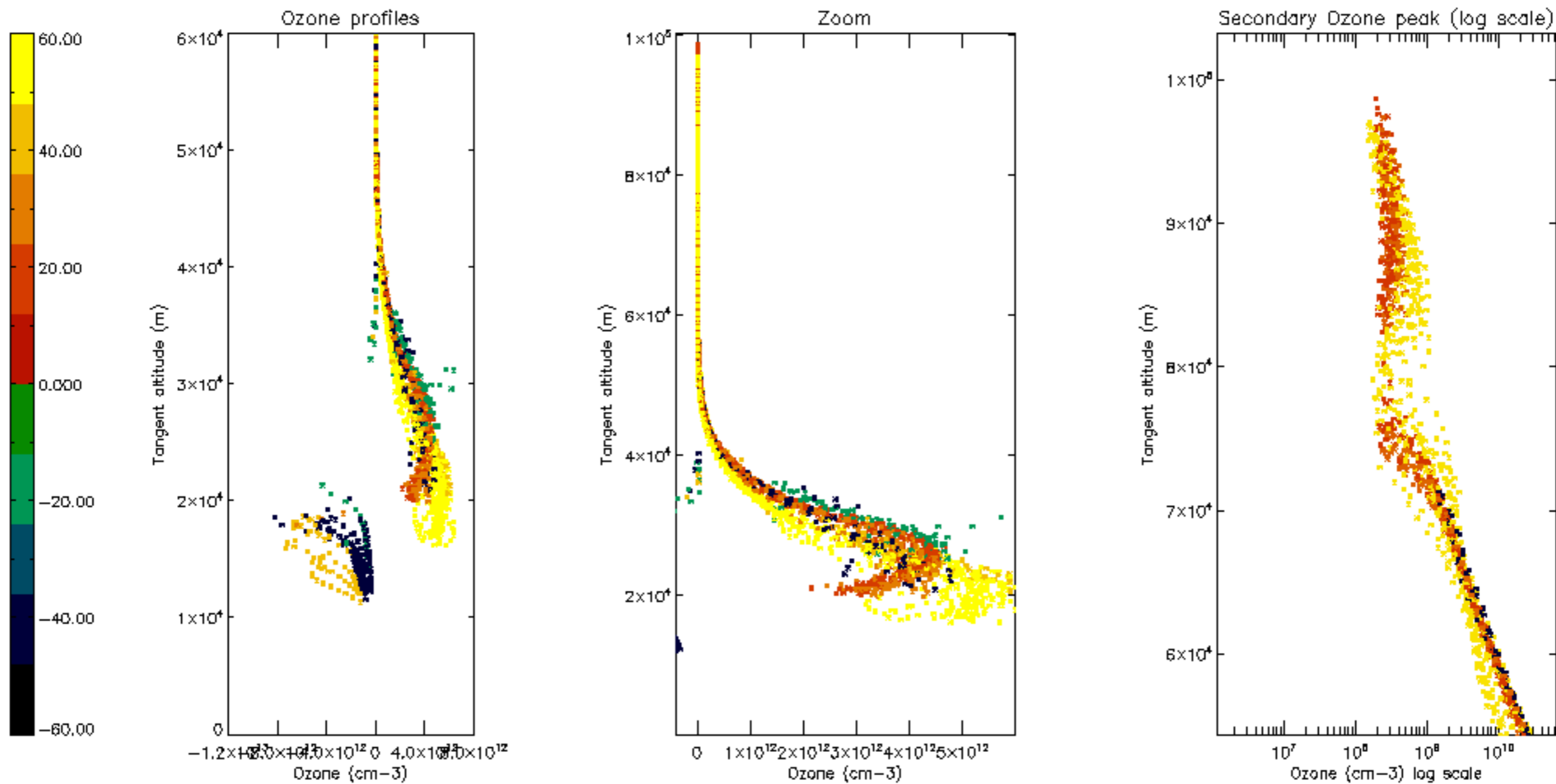
Percentage of saturation errors per profile

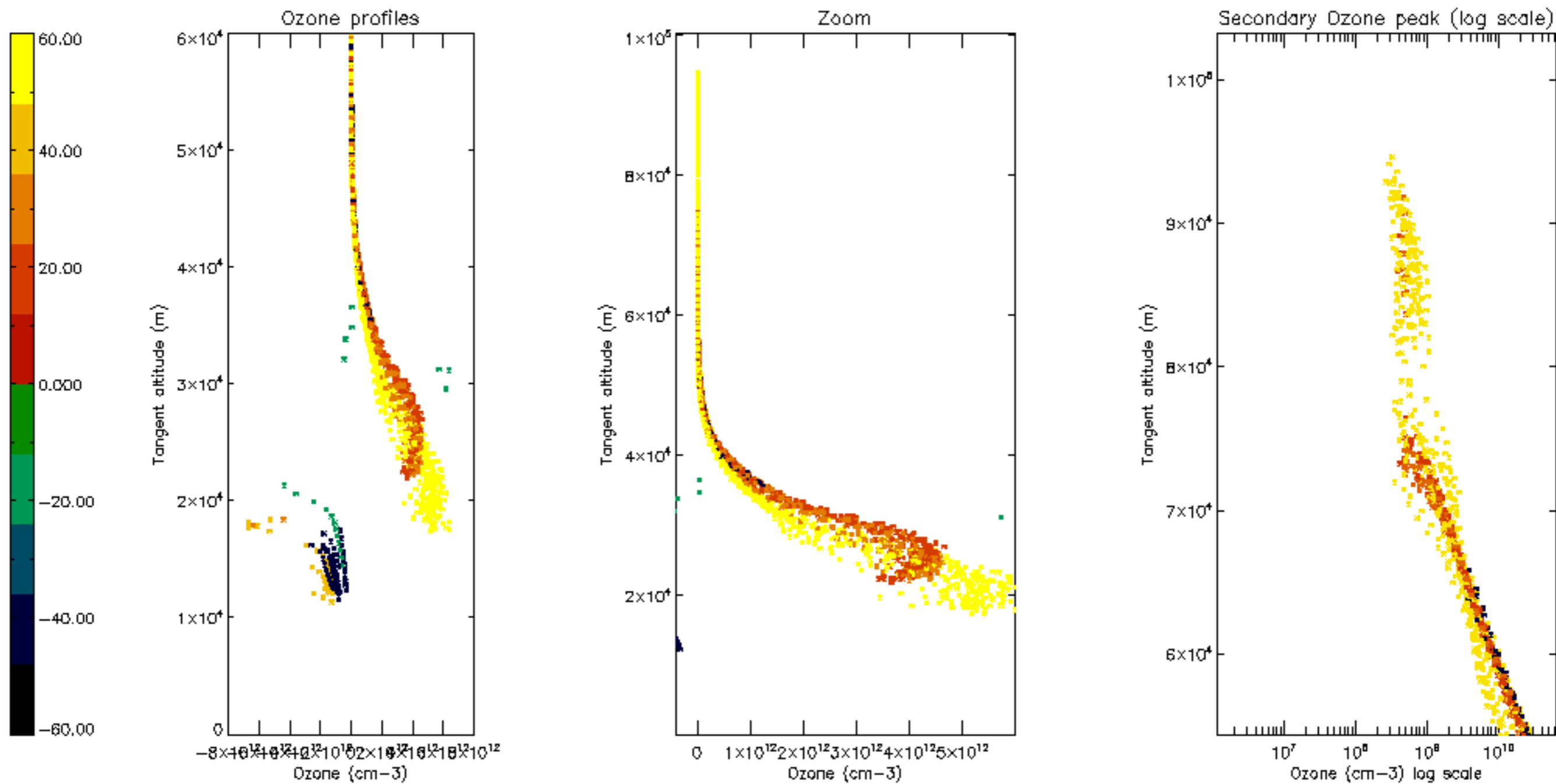




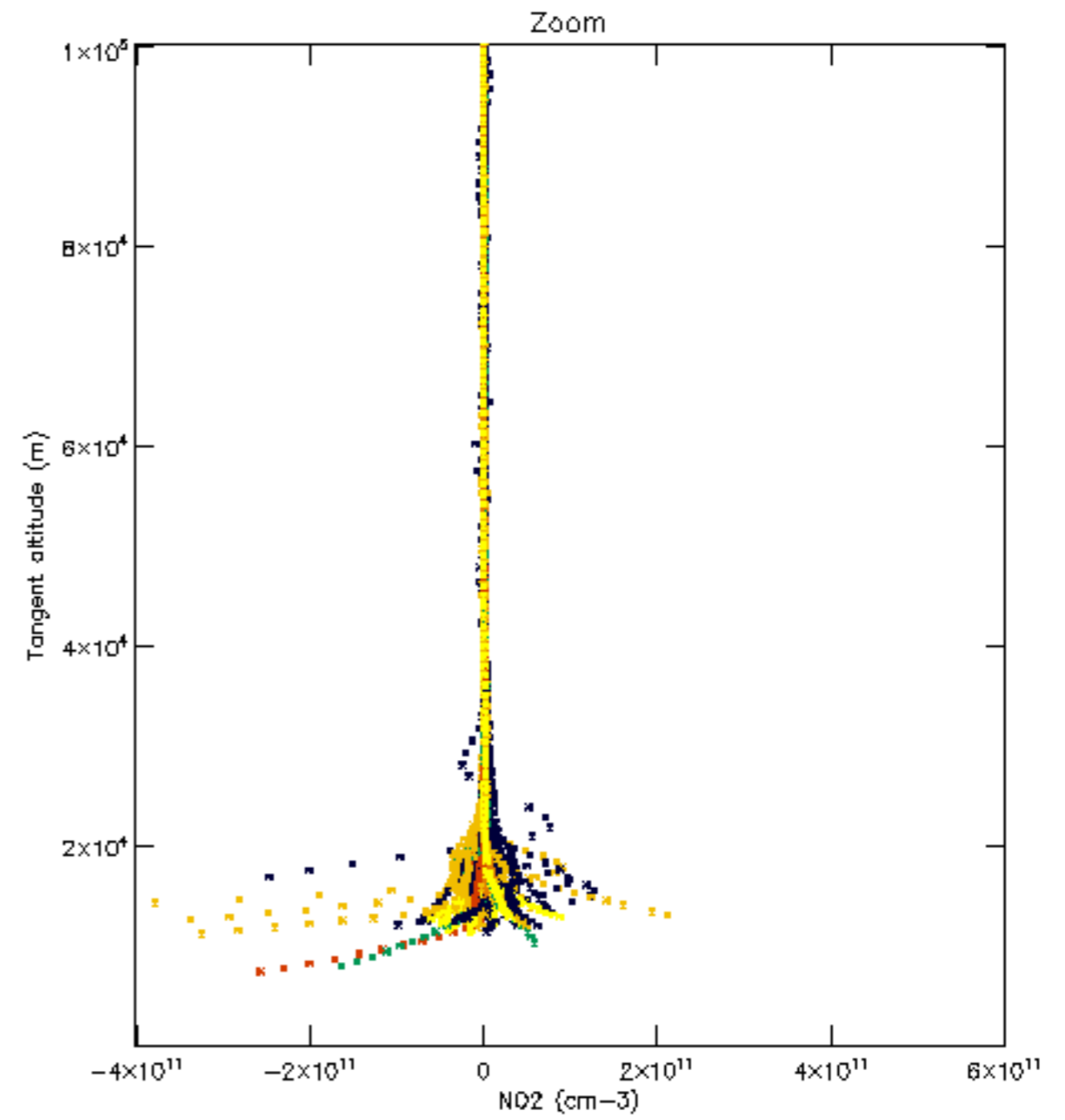
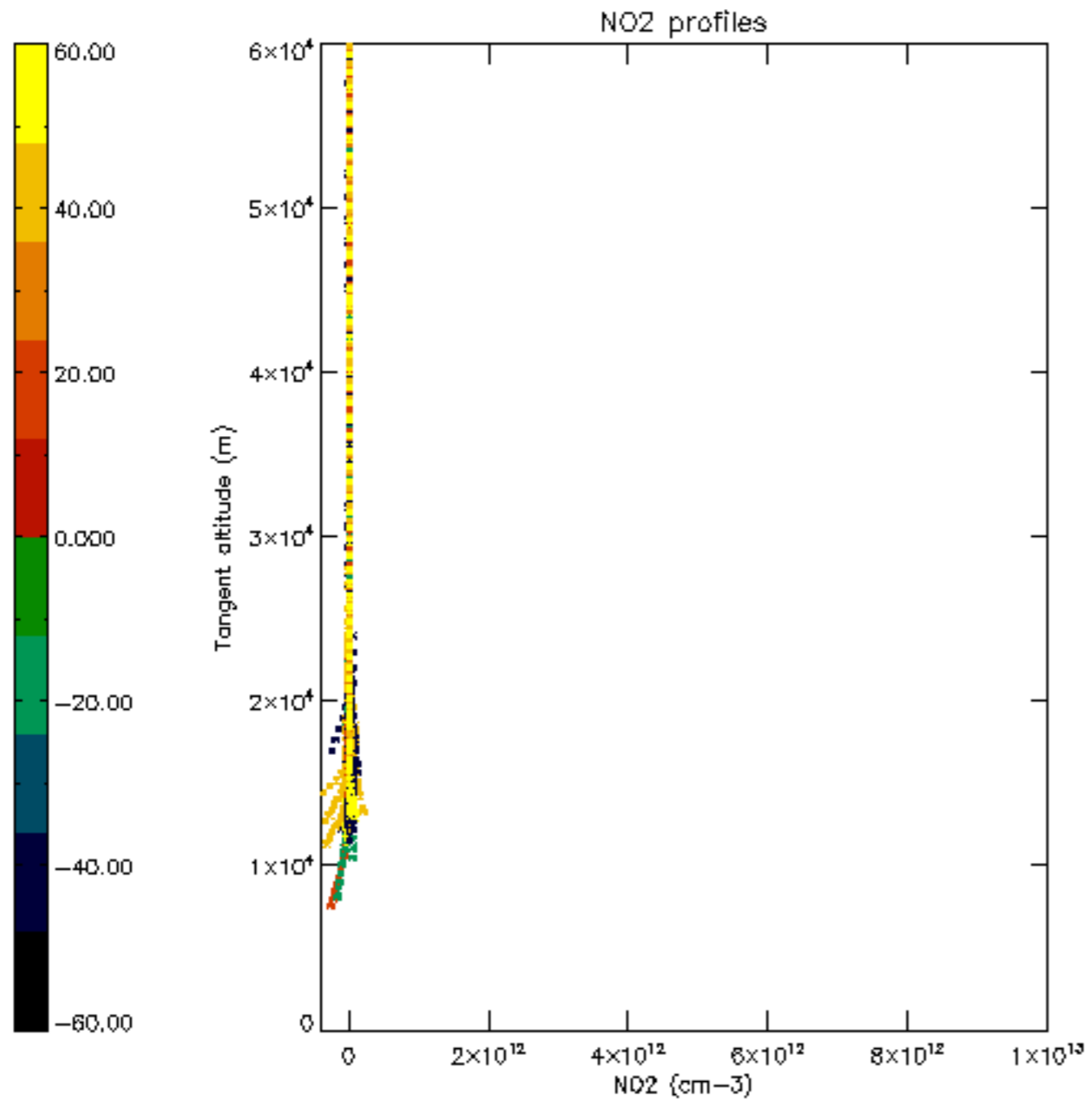


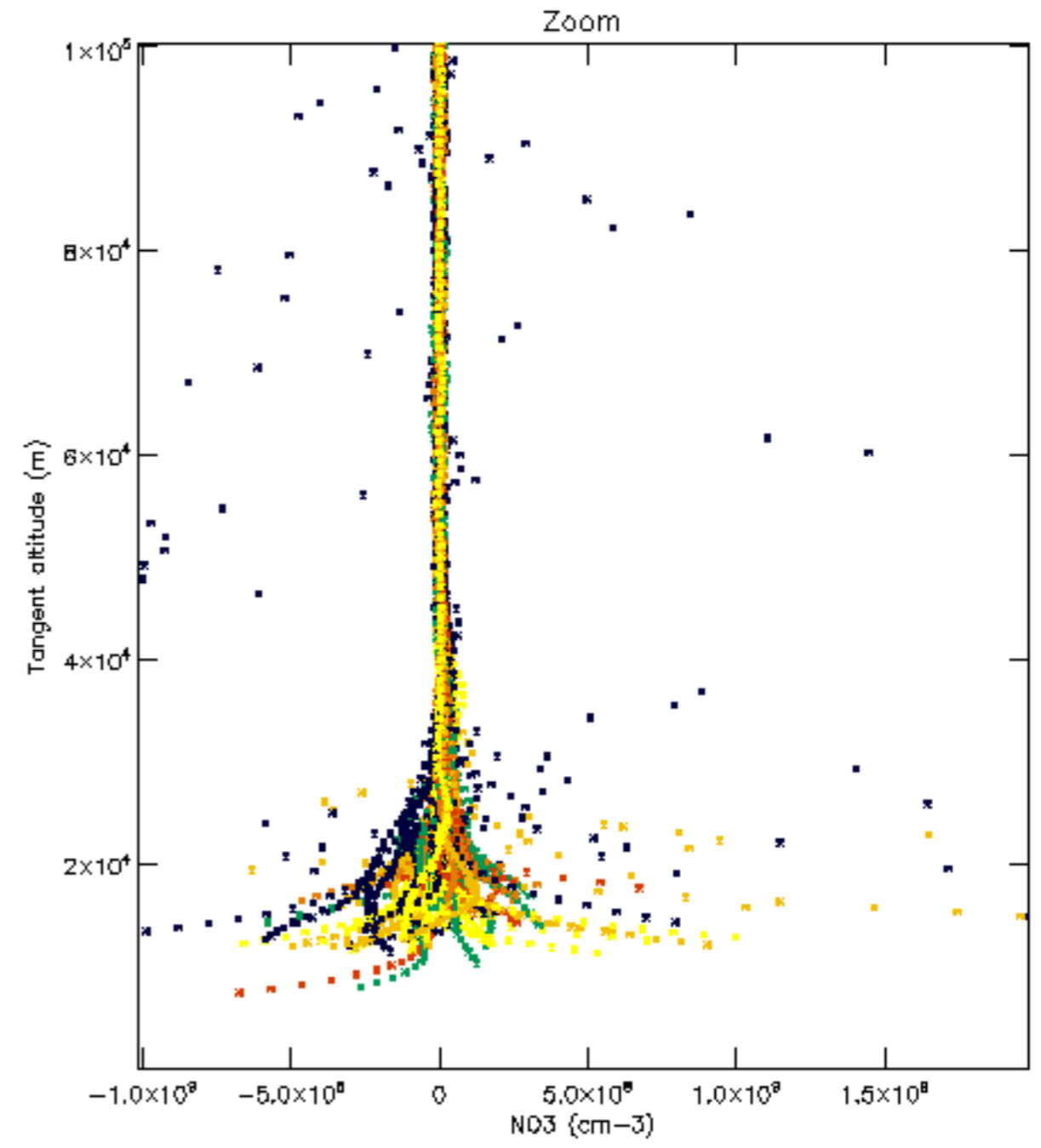
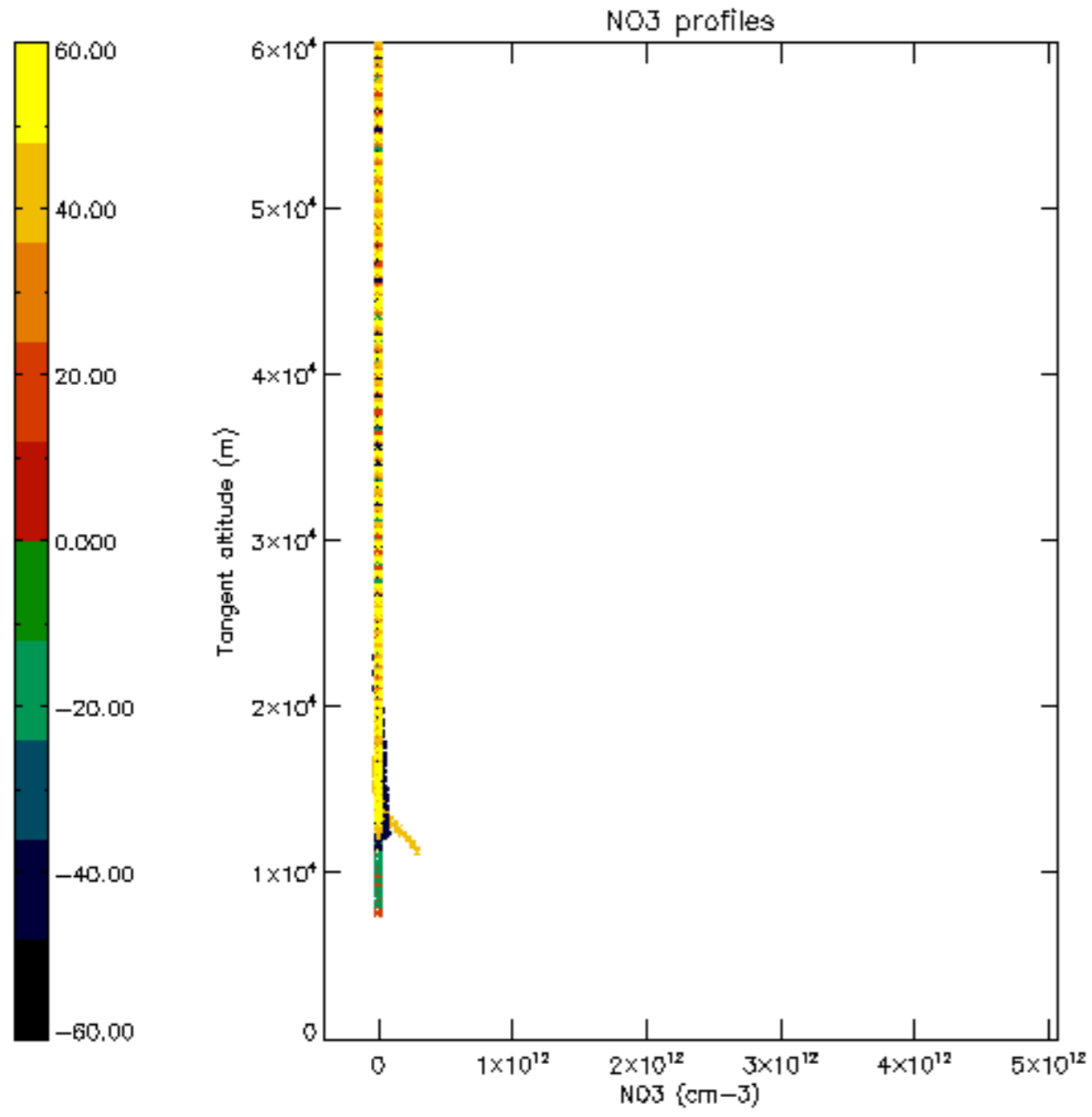




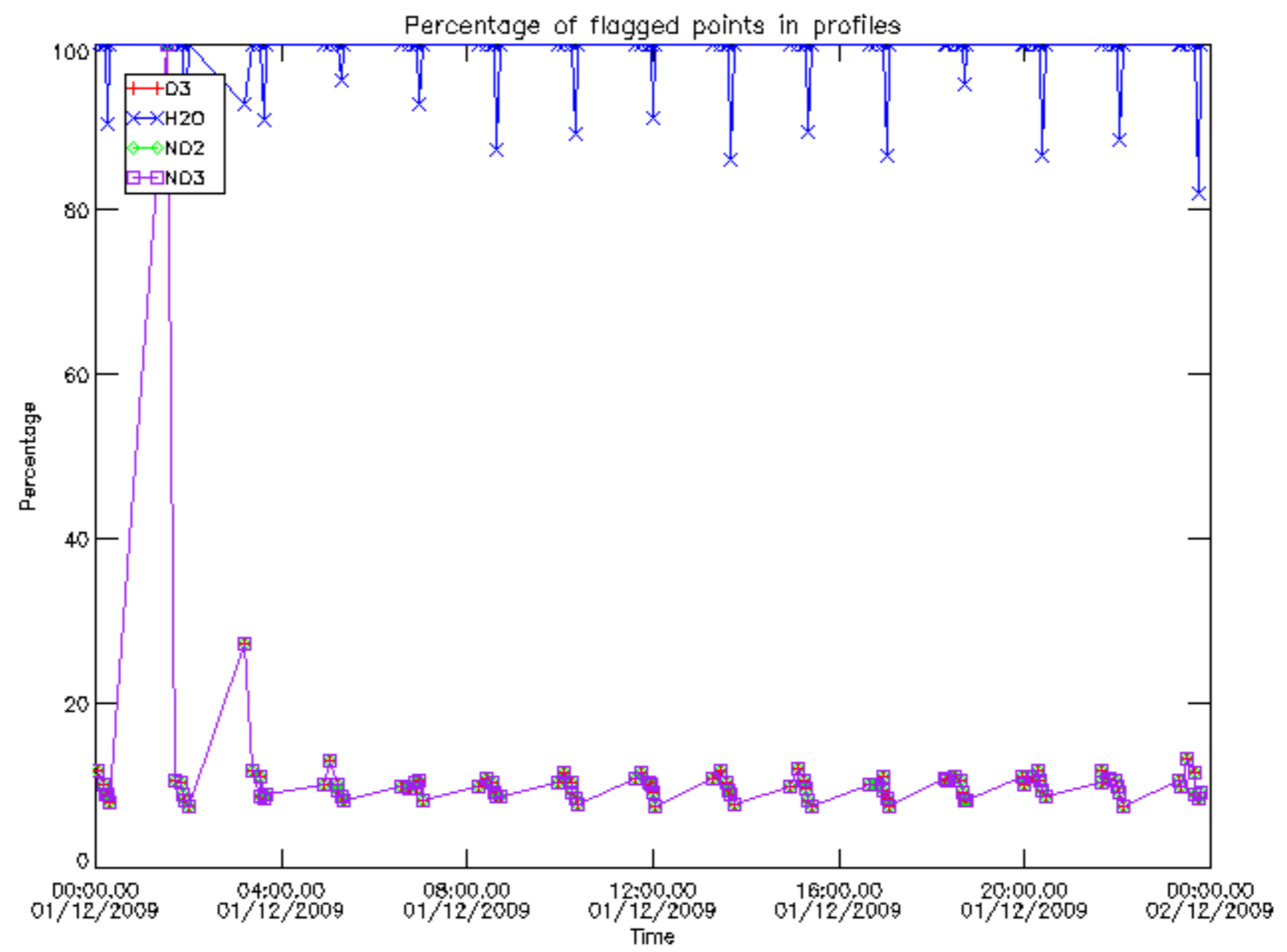






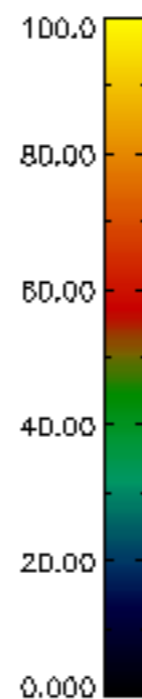
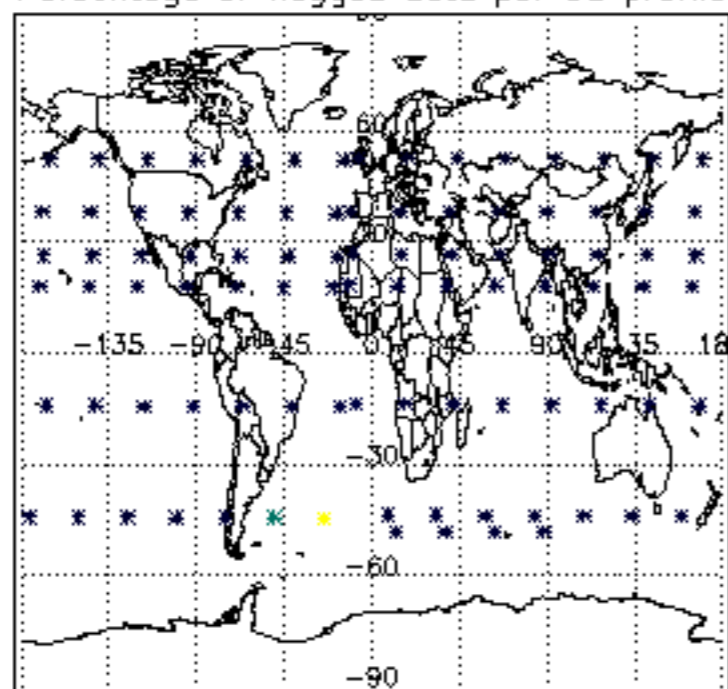




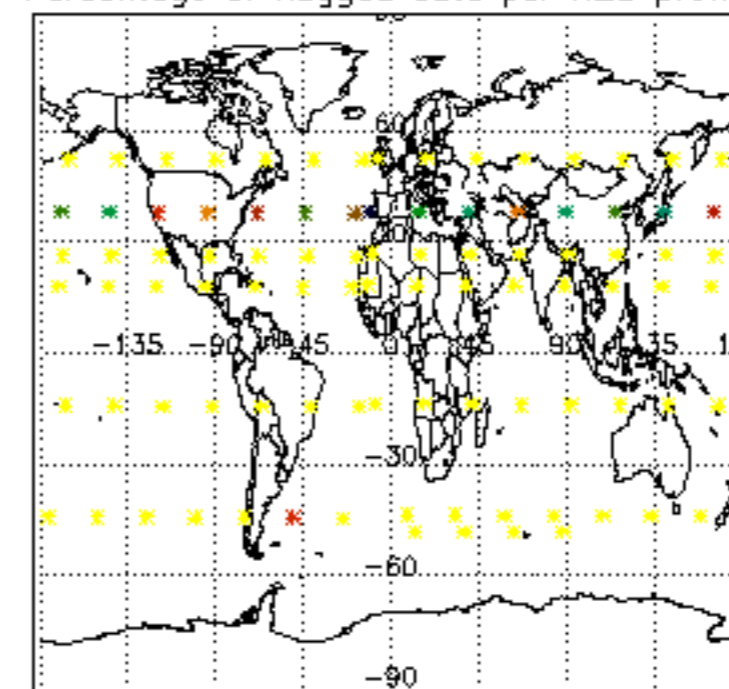




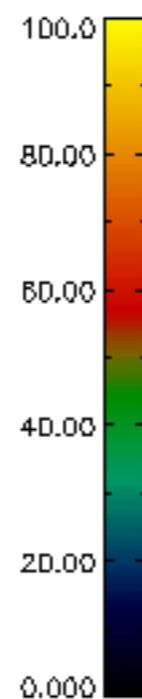
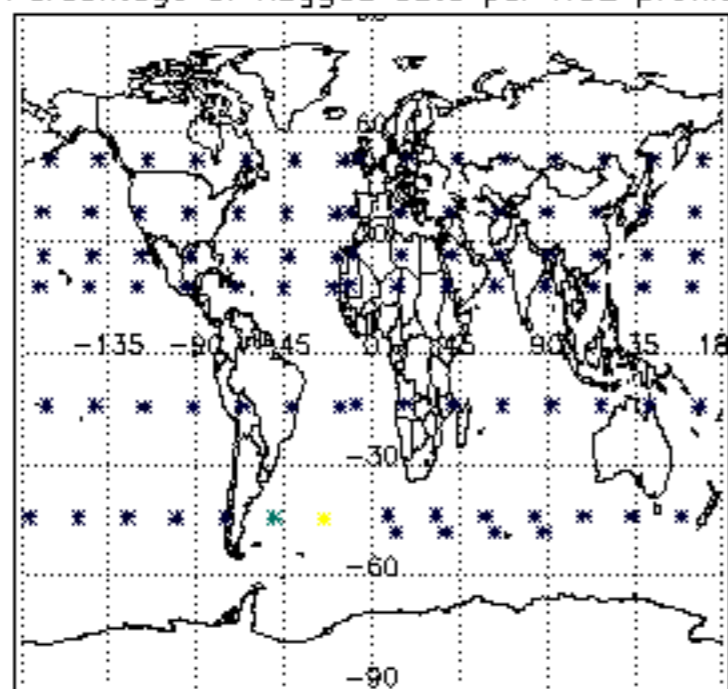
Percentage of flagged data per D3 profile



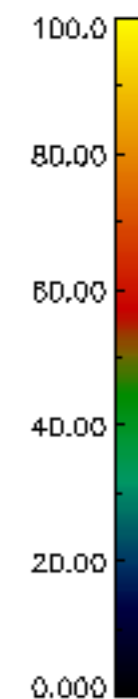
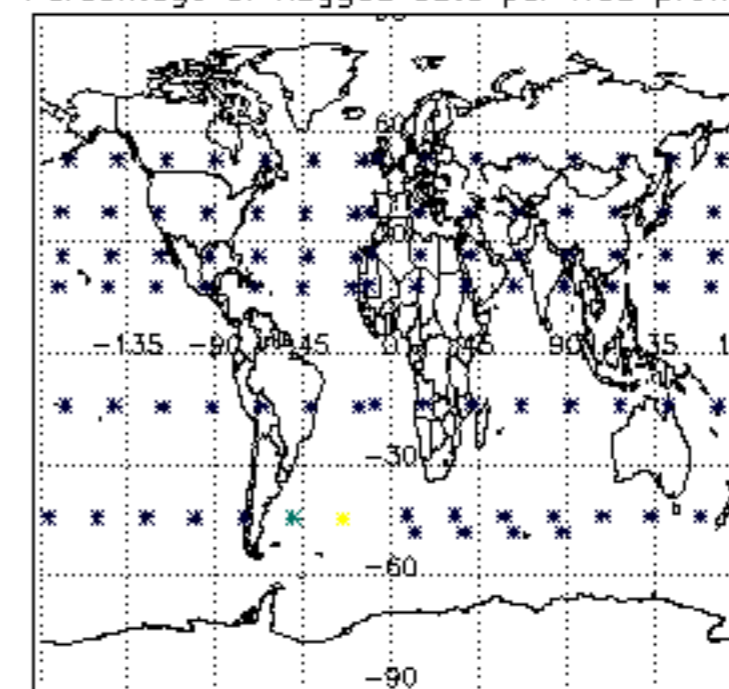
Percentage of flagged data per H2O profile

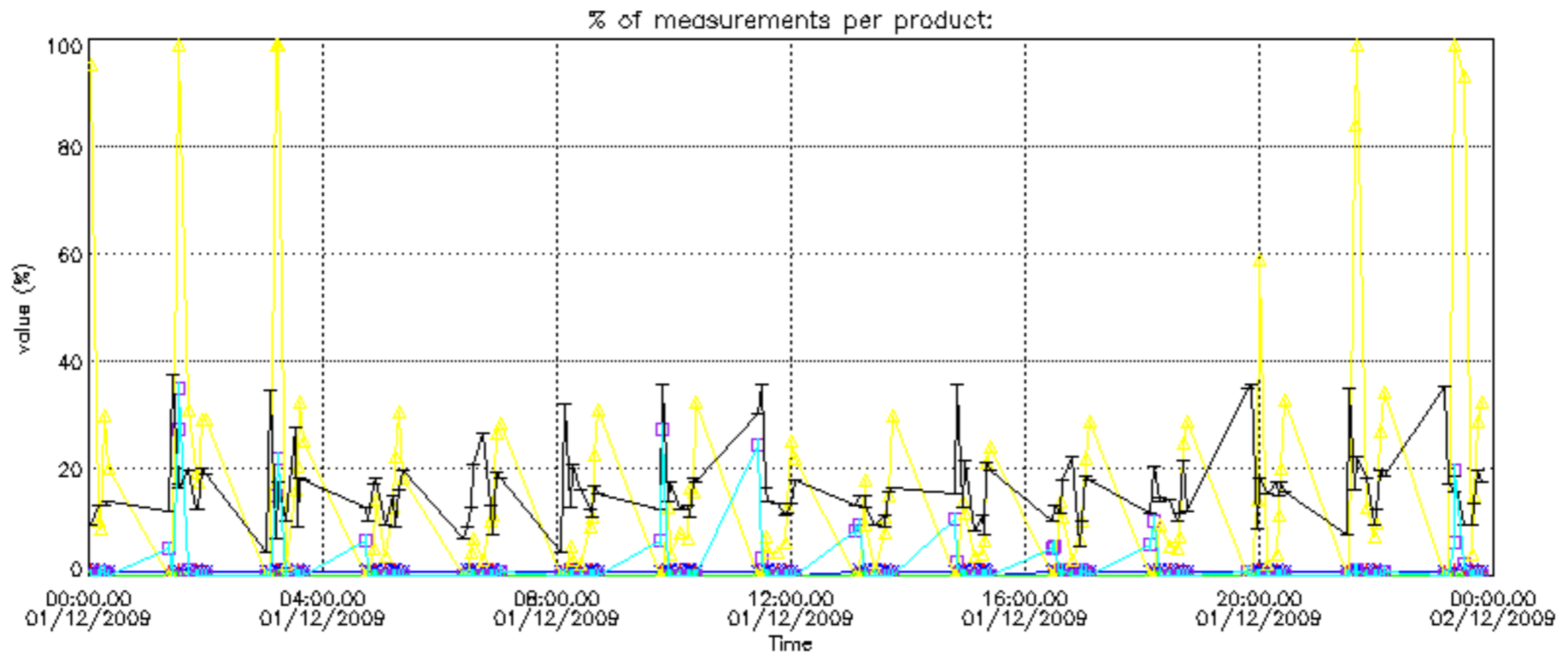


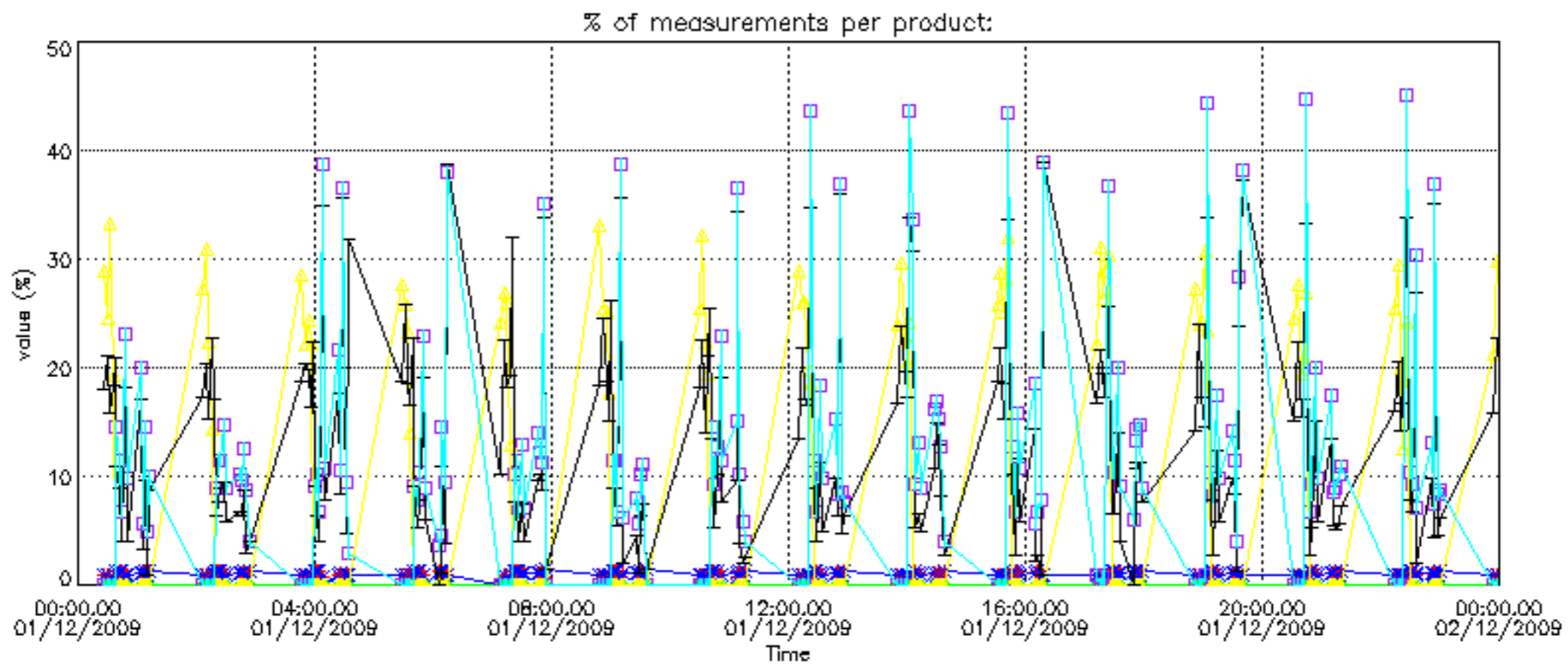
Percentage of flagged data per NO2 profile



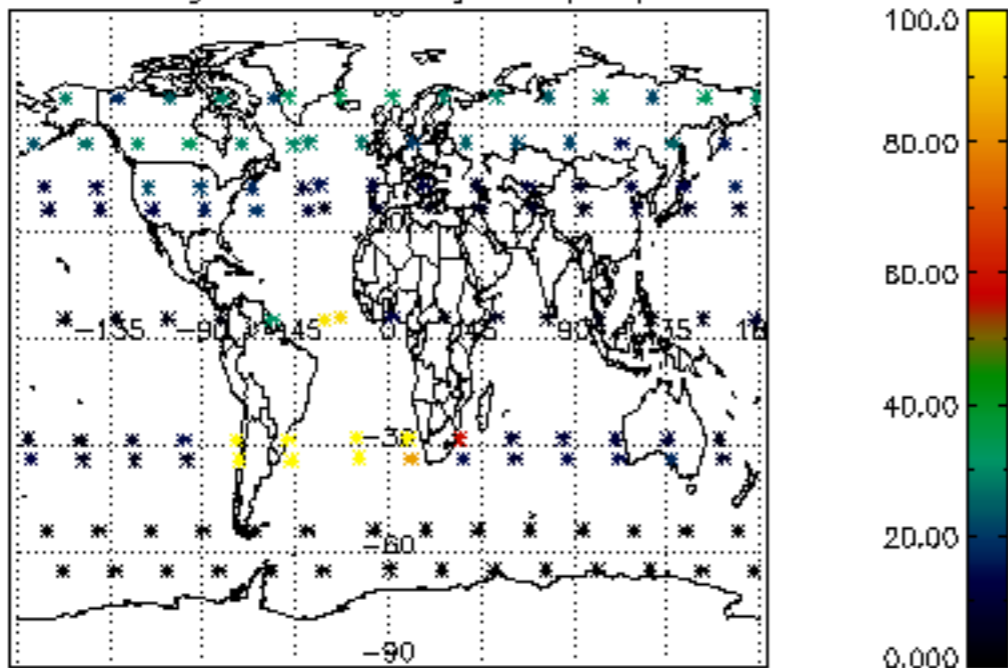
Percentage of flagged data per NO3 profile



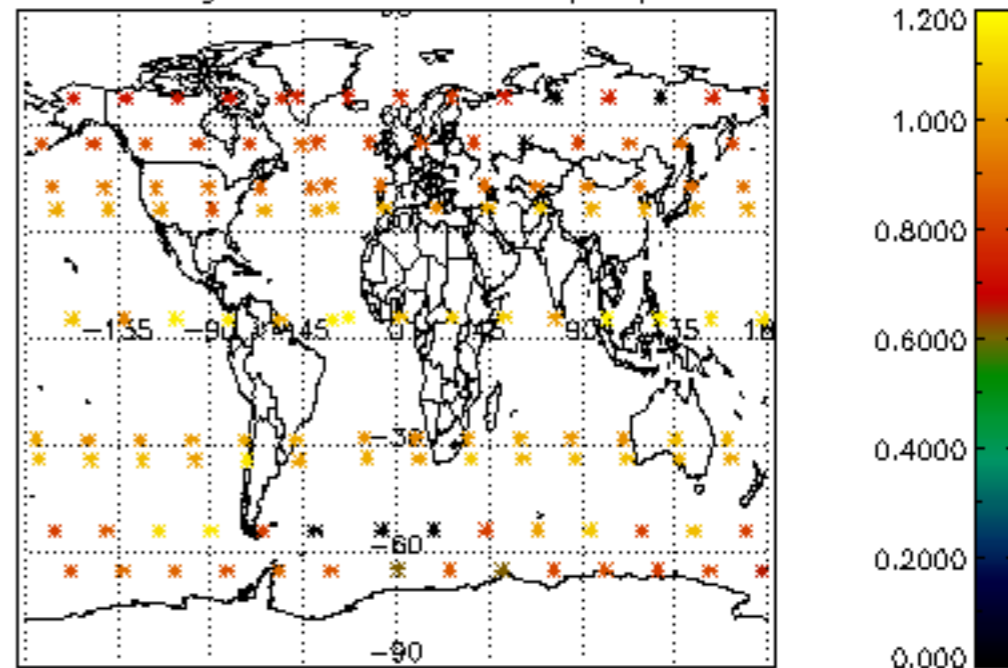




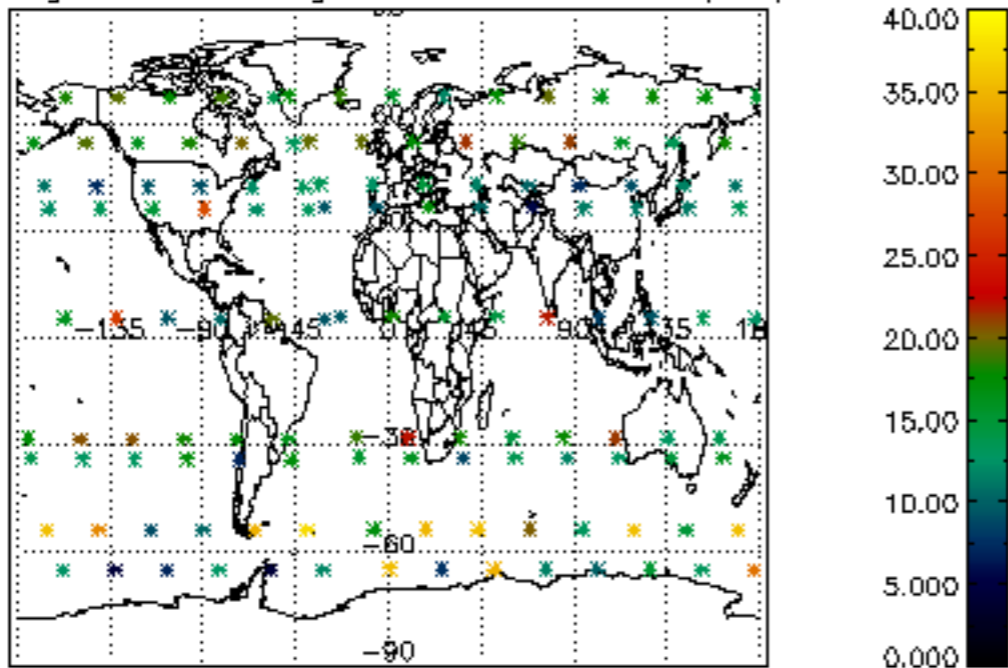
Percentage of cosmic ray hits per profile



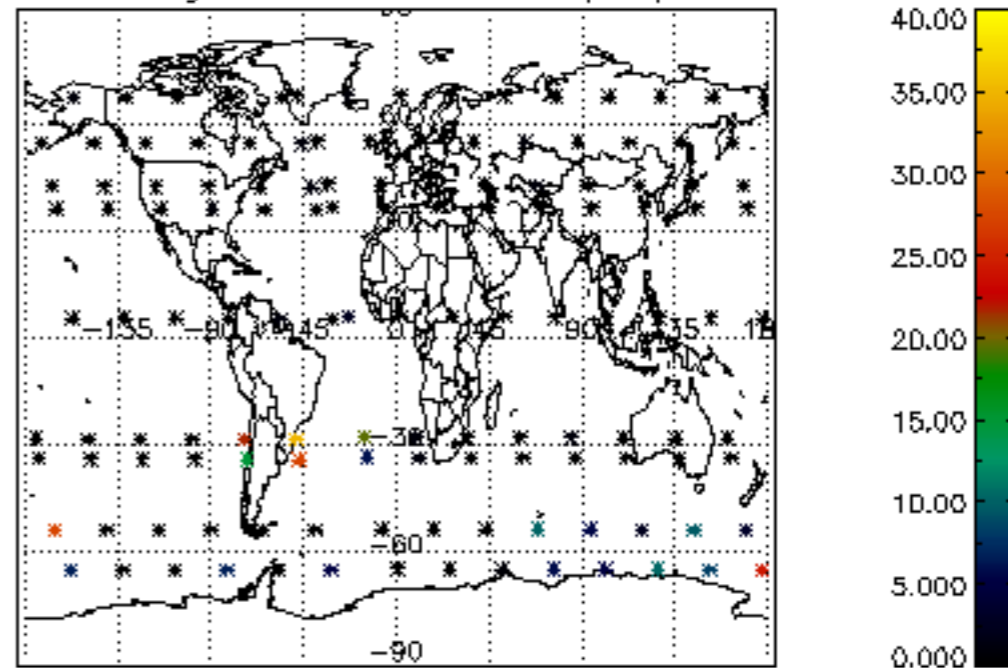
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

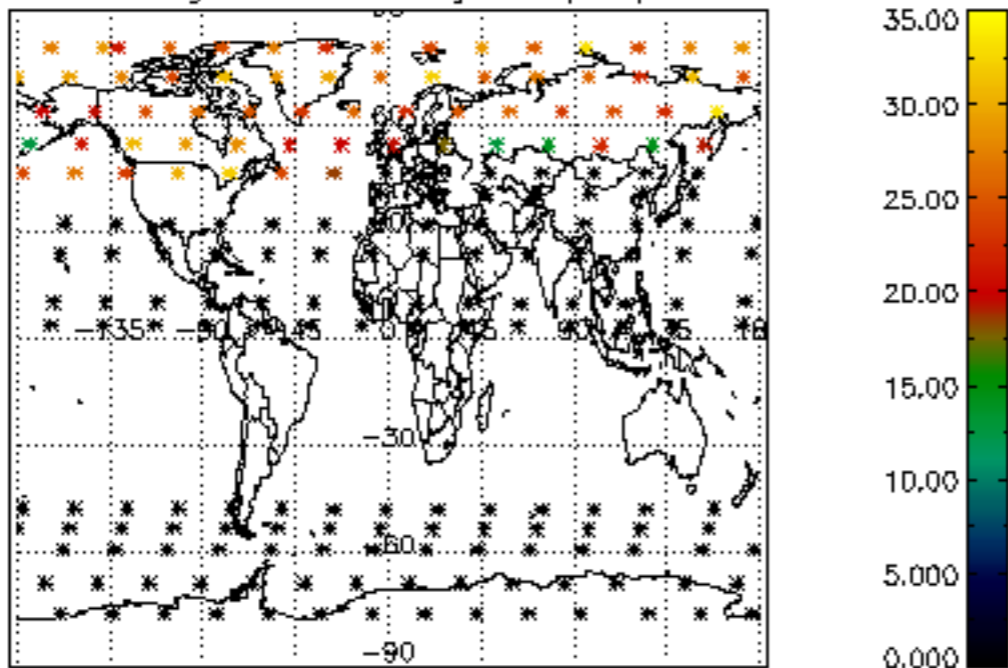


Percentage of saturation errors per profile

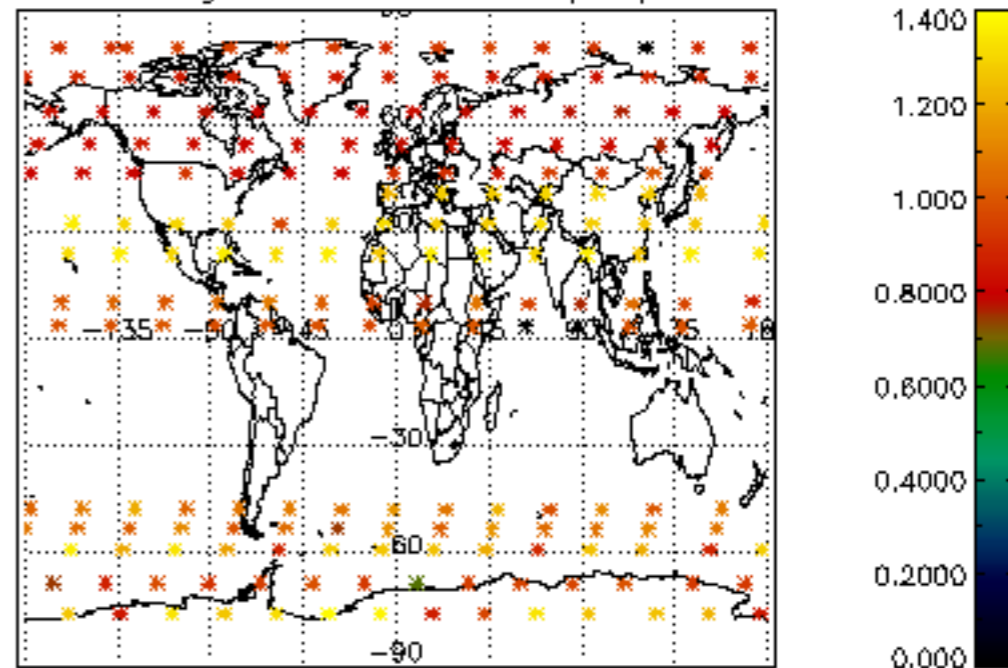




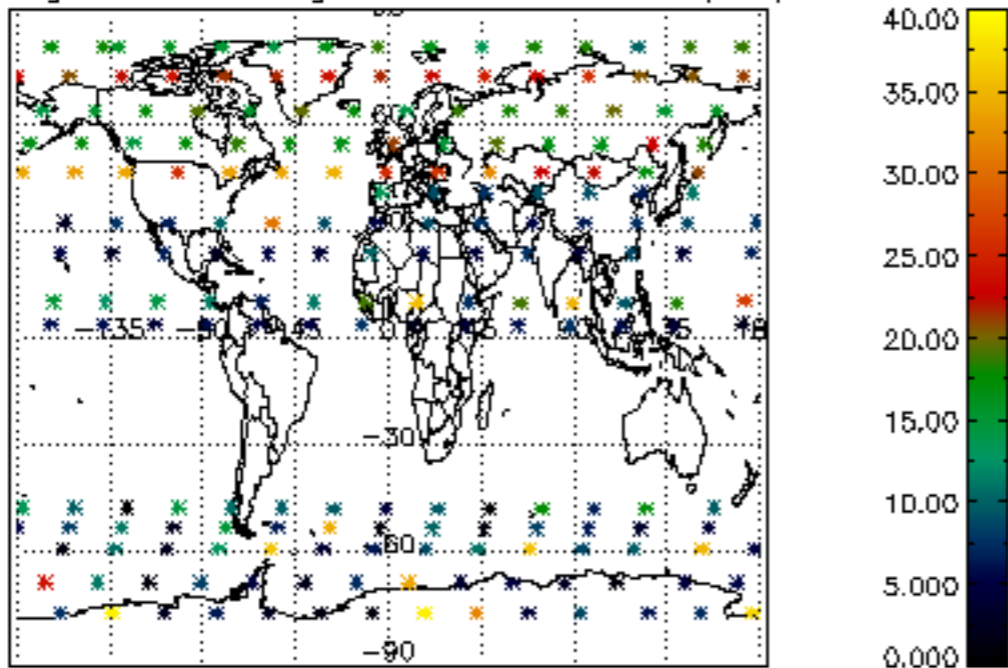
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

