

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	25APR2013 18:30:15
Data source version	GOMOS/6.01
Start time of products	06-08-2008 (06AUG2008 00:00:00)
Stop time of products	07-08-2008 (07AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	280
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__2PRFIN20080806_000550_000000352071_00016_33637_3662.N1	06-AUG-2008 00:05:50	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33637	No
2	GOM_NL__2PRFIN20080806_001831_000000482071_00016_33637_3663.N1	06-AUG-2008 00:18:31	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33637	No
3	GOM_NL__2PRFIN20080806_002105_000000382071_00016_33637_3664.N1	06-AUG-2008 00:21:05	Bright	37.500	107	37The Aur	2.6490	11000.	75	33637	No
4	GOM_NL__2PRFIN20080806_002358_000000462071_00016_33637_3665.N1	06-AUG-2008 00:23:58	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33637	No
5	GOM_NL__2PRFIN20080806_002607_000000422071_00016_33637_3666.N1	06-AUG-2008 00:26:07	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33637	No
6	GOM_NL__2PRFIN20080806_002951_000000422071_00016_33637_3667.N1	06-AUG-2008 00:29:51	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	33637	No
7	GOM_NL__2PRFIN20080806_003243_000000422071_00016_33637_3668.N1	06-AUG-2008 00:32:43	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33637	No
8	GOM_NL__2PRFIN20080806_003404_000000412071_00016_33637_3669.N1	06-AUG-2008 00:34:04	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33637	No
9	GOM_NL__2PRFIN20080806_003520_000000422071_00016_33637_3670.N1	06-AUG-2008 00:35:20	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	33637	No
10	GOM_NL__2PRFIN20080806_003726_000000422071_00016_33637_3671.N1	06-AUG-2008 00:37:26	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33637	No
11	GOM_NL__2PRFIN20080806_003942_000000382071_00016_33637_3672.N1	06-AUG-2008 00:39:42	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33637	No
12	GOM_NL__2PRFIN20080806_005505_000000442071_00017_33638_3723.N1	06-AUG-2008 00:55:05	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33638	No
13	GOM_NL__2PRFIN20080806_010136_000000402071_00017_33638_3724.N1	06-AUG-2008 01:01:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33638	No
14	GOM_NL__2PRFIN20080806_010503_000000482071_00017_33638_3725.N1	06-AUG-2008 01:05:03	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33638	No
15	GOM_NL__2PRFIN20080806_011515_000000372071_00017_33638_3726.N1	06-AUG-2008 01:15:15	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33638	No
16	GOM_NL__2PRFIN20080806_012323_000000362071_00017_33638_3727.N1	06-AUG-2008 01:23:23	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33638	No
17	GOM_NL__2PRFIN20080806_012458_000000352071_00017_33638_3728.N1	06-AUG-2008 01:24:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33638	No
18	GOM_NL__2PRFIN20080806_013204_000000382071_00017_33638_3729.N1	06-AUG-2008 01:32:04	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33638	No
19	GOM_NL__2PRFIN20080806_013348_000000362071_00017_33638_3730.N1	06-AUG-2008 01:33:48	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33638	No
20	GOM_NL__2PRFIN20080806_013558_000000382071_00017_33638_3731.N1	06-AUG-2008 01:35:58	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33638	No
21	GOM_NL__2PRFIN20080806_014626_000000372071_00017_33638_3732.N1	06-AUG-2008 01:46:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33638	No
22	GOM_NL__2PRFIN20080806_015907_000000452071_00017_33638_3733.N1	06-AUG-2008 01:59:07	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	33638	No
23	GOM_NL__2PRFIN20080806_020141_000000372071_00017_33638_3734.N1	06-AUG-2008 02:01:41	Bright	36.500	107	37The Aur	2.6490	11000.	73	33638	No
24	GOM_NL__2PRFIN20080806_020434_000000432071_00017_33638_3735.N1	06-AUG-2008 02:04:34	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33638	No
25	GOM_NL__2PRFIN20080806_020643_000000402071_00017_33638_3736.N1	06-AUG-2008 02:06:43	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33638	No
26	GOM_NL__2PRFIN20080806_021027_000000432071_00017_33638_3737.N1	06-AUG-2008 02:10:27	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33638	No
27	GOM_NL__2PRFIN20080806_021320_000000382071_00017_33638_3738.N1	06-AUG-2008 02:13:20	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33638	No
28	GOM_NL__2PRFIN20080806_021441_000000372071_00017_33638_3739.N1	06-AUG-2008 02:14:41	Dark	36.500	125	44Iot Ori	2.7700	30000.	73	33638	No
29	GOM_NL__2PRFIN20080806_021557_000000482071_00017_33638_3740.N1	06-AUG-2008 02:15:57	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33638	No
30	GOM_NL__2PRFIN20080806_021802_000000442071_00017_33638_3741.N1	06-AUG-2008 02:18:02	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33638	No
31	GOM_NL__2PRFIN20080806_022018_000000382071_00017_33638_3742.N1	06-AUG-2008 02:20:18	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33638	No
32	GOM_NL__2PRFIN20080806_023542_000000472071_00018_33639_3733.N1	06-AUG-2008 02:35:42	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33639	No
33	GOM_NL__2PRFIN20080806_024212_000000442071_00018_33639_3734.N1	06-AUG-2008 02:42:12	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	33639	No
34	GOM_NL__2PRFIN20080806_024539_000000432071_00018_33639_3735.N1	06-AUG-2008 02:45:39	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33639	No
35	GOM_NL__2PRFIN20080806_025551_000000372071_00018_33639_3736.N1	06-AUG-2008 02:55:51	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33639	No
36	GOM_NL__2PRFIN20080806_030359_000000372071_00018_33639_3737.N1	06-AUG-2008 03:03:59	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33639	No
37	GOM_NL__2PRFIN20080806_030534_000000342071_00018_33639_3738.N1	06-AUG-2008 03:05:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33639	No
38	GOM_NL__2PRFIN20080806_031240_000000362071_00018_33639_3739.N1	06-AUG-2008 03:12:40	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33639	No
39	GOM_NL__2PRFIN20080806_031424_000000372071_00018_33639_3740.N1	06-AUG-2008 03:14:24	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33639	No
40	GOM_NL__2PRFIN20080806_031634_000000372071_00018_33639_3741.N1	06-AUG-2008 03:16:34	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33639	No
41	GOM_NL__2PRFIN20080806_032702_000000342071_00018_33639_3742.N1	06-AUG-2008 03:27:02	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33639	No
42	GOM_NL__2PRFIN20080806_033943_000000442071_00018_33639_3743.N1	06-AUG-2008 03:39:43	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	33639	No

43	GOM_NL__2PRFIN20080806_034217_000000432071_00018_33639_3744.N1	06-AUG-2008 03:42:17	Bright	43.000	107	37The Aur	2.6490	11000.	86	33639	No
44	GOM_NL__2PRFIN20080806_034510_000000452071_00018_33639_3745.N1	06-AUG-2008 03:45:10	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33639	No
45	GOM_NL__2PRFIN20080806_034719_000000412071_00018_33639_3746.N1	06-AUG-2008 03:47:19	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33639	No
46	GOM_NL__2PRFIN20080806_035103_000000442071_00018_33639_3747.N1	06-AUG-2008 03:51:03	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	33639	No
47	GOM_NL__2PRFIN20080806_035356_000000372071_00018_33639_3748.N1	06-AUG-2008 03:53:56	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33639	No
48	GOM_NL__2PRFIN20080806_035517_000000382071_00018_33639_3749.N1	06-AUG-2008 03:55:17	Dark	37.500	125	44Iot Ori	2.7700	30000.	75	33639	No
49	GOM_NL__2PRFIN20080806_035633_000000432071_00018_33639_3750.N1	06-AUG-2008 03:56:33	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33639	No
50	GOM_NL__2PRFIN20080806_035838_000000402071_00018_33639_3751.N1	06-AUG-2008 03:58:38	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33639	No
51	GOM_NL__2PRFIN20080806_040054_000000372071_00018_33639_3752.N1	06-AUG-2008 04:00:54	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33639	No
52	GOM_NL__2PRFIN20080806_041619_000000442071_00019_33640_3741.N1	06-AUG-2008 04:16:19	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33640	No
53	GOM_NL__2PRFIN20080806_042249_000000422071_00019_33640_3742.N1	06-AUG-2008 04:22:49	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33640	No
54	GOM_NL__2PRFIN20080806_042616_000000432071_00019_33640_3743.N1	06-AUG-2008 04:26:16	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33640	No
55	GOM_NL__2PRFIN20080806_043627_000000362071_00019_33640_3744.N1	06-AUG-2008 04:36:27	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33640	No
56	GOM_NL__2PRFIN20080806_044435_000000362071_00019_33640_3745.N1	06-AUG-2008 04:44:35	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33640	No
57	GOM_NL__2PRFIN20080806_044610_000000342071_00019_33640_3746.N1	06-AUG-2008 04:46:10	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33640	No
58	GOM_NL__2PRFIN20080806_045317_000000382071_00019_33640_3747.N1	06-AUG-2008 04:53:17	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33640	No
59	GOM_NL__2PRFIN20080806_045500_000000372071_00019_33640_3748.N1	06-AUG-2008 04:55:00	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33640	No
60	GOM_NL__2PRFIN20080806_045711_000000362071_00019_33640_3749.N1	06-AUG-2008 04:57:11	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	33640	No
61	GOM_NL__2PRFIN20080806_050738_000000362071_00019_33640_3750.N1	06-AUG-2008 05:07:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33640	No
62	GOM_NL__2PRFIN20080806_052019_000000412071_00019_33640_3751.N1	06-AUG-2008 05:20:19	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33640	No
63	GOM_NL__2PRFIN20080806_052253_000000362071_00019_33640_3752.N1	06-AUG-2008 05:22:53	Bright	36.000	107	37The Aur	2.6490	11000.	72	33640	No
64	GOM_NL__2PRFIN20080806_052546_000000452071_00019_33640_3753.N1	06-AUG-2008 05:25:46	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33640	No
65	GOM_NL__2PRFIN20080806_052755_000000402071_00019_33640_3754.N1	06-AUG-2008 05:27:55	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33640	No
66	GOM_NL__2PRFIN20080806_053140_000000372071_00019_33640_3755.N1	06-AUG-2008 05:31:40	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	33640	No
67	GOM_NL__2PRFIN20080806_053432_000000382071_00019_33640_3756.N1	06-AUG-2008 05:34:32	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	33640	No
68	GOM_NL__2PRFIN20080806_053553_000000382071_00019_33640_3757.N1	06-AUG-2008 05:35:53	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	33640	No
69	GOM_NL__2PRFIN20080806_053709_000000442071_00019_33640_3758.N1	06-AUG-2008 05:37:09	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33640	No
70	GOM_NL__2PRFIN20080806_053915_000000402071_00019_33640_3759.N1	06-AUG-2008 05:39:15	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33640	No
71	GOM_NL__2PRFIN20080806_054131_000000392071_00019_33640_3760.N1	06-AUG-2008 05:41:31	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33640	No
72	GOM_NL__2PRFIN20080806_055655_000000432071_00020_33641_3790.N1	06-AUG-2008 05:56:55	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33641	No
73	GOM_NL__2PRFIN20080806_060325_000000392071_00020_33641_3791.N1	06-AUG-2008 06:03:25	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33641	No
74	GOM_NL__2PRFIN20080806_060652_000000432071_00020_33641_3792.N1	06-AUG-2008 06:06:52	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33641	No
75	GOM_NL__2PRFIN20080806_061705_000000342071_00020_33641_3793.N1	06-AUG-2008 06:17:05	Bright	34.000	155	41Pi Sgr	2.9000	6600.0	68	33641	No
76	GOM_NL__2PRFIN20080806_062511_000000372071_00020_33641_3794.N1	06-AUG-2008 06:25:11	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33641	No
77	GOM_NL__2PRFIN20080806_062646_000000362071_00020_33641_3795.N1	06-AUG-2008 06:26:46	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33641	No
78	GOM_NL__2PRFIN20080806_063353_000000382071_00020_33641_3796.N1	06-AUG-2008 06:33:53	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33641	No
79	GOM_NL__2PRFIN20080806_063536_000000372071_00020_33641_3797.N1	06-AUG-2008 06:35:36	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33641	No
80	GOM_NL__2PRFIN20080806_063747_000000372071_00020_33641_3798.N1	06-AUG-2008 06:37:47	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33641	No
81	GOM_NL__2PRFIN20080806_064814_000000362071_00020_33641_3799.N1	06-AUG-2008 06:48:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33641	No
82	GOM_NL__2PRFIN20080806_070055_000000422071_00020_33641_3800.N1	06-AUG-2008 07:00:55	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33641	No
83	GOM_NL__2PRFIN20080806_070329_000000542071_00020_33641_3801.N1	06-AUG-2008 07:03:29	Bright	54.000	107	37The Aur	2.6490	11000.	108	33641	No
84	GOM_NL__2PRFIN20080806_070622_000000452071_00020_33641_3802.N1	06-AUG-2008 07:06:22	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33641	No
85	GOM_NL__2PRFIN20080806_070832_000000382071_00020_33641_3803.N1	06-AUG-2008 07:08:32	Twilight	38.000	176	23Zet Tau	3.0200	22000.	76	33641	No
86	GOM_NL__2PRFIN20080806_071216_000000382071_00020_33641_3804.N1	06-AUG-2008 07:12:16	Dark	37.500	14	58Alp Ori	0.87000	3000.0	75	33641	No
87	GOM_NL__2PRFIN20080806_071509_000000412071_00020_33641_3805.N1	06-AUG-2008 07:15:09	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33641	No
88	GOM_NL__2PRFIN20080806_071630_000000402071_00020_33641_3806.N1	06-AUG-2008 07:16:30	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33641	No
89	GOM_NL__2PRFIN20080806_071746_000000492071_00020_33641_3807.N1	06-AUG-2008 07:17:46	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33641	No
90	GOM_NL__2PRFIN20080806_071951_000000432071_00020_33641_3808.N1	06-AUG-2008 07:19:51	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33641	No
91	GOM_NL__2PRFIN20080806_072207_000000392071_00020_33641_3809.N1	06-AUG-2008 07:22:07	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33641	No
92	GOM_NL__2PRFIN20080806_073732_000000562071_00021_33642_3790.N1	06-AUG-2008 07:37:32	Dark	55.500	9	Alp Eri	0.45300	24000.	111	33642	No
93	GOM_NL__2PRFIN20080806_074402_000000422071_00021_33642_3791.N1	06-AUG-2008 07:44:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33642	No
94	GOM_NL__2PRFIN20080806_074728_000000462071_00021_33642_3792.N1	06-AUG-2008 07:47:28	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33642	No
95	GOM_NL__2PRFIN20080806_080547_000000362071_00021_33642_3793.N1	06-AUG-2008 08:05:47	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33642	No
96	GOM_NL__2PRFIN20080806_080722_000000352071_00021_33642_3794.N1	06-AUG-2008 08:07:22	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33642	No
97	GOM_NL__2PRFIN20080806_081429_000000382071_00021_33642_3795.N1	06-AUG-2008 08:14:29	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33642	No
98	GOM_NL__2PRFIN20080806_081612_000000382071_00021_33642_3796.N1	06-AUG-2008 08:16:12	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33642	No
99	GOM_NL__2PRFIN20080806_081823_000000362071_00021_33642_3797.N1	06-AUG-2008 08:18:23	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	33642	No
100	GOM_NL__2PRFIN20080806_084131_000000432071_00021_33642_3798.N1	06-AUG-2008 08:41:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33642	No
101	GOM_NL__2PRFIN20080806_084405_000000502071_00021_33642_3799.N1	06-AUG-2008 08:44:05	Bright	50.000	107	37The Aur	2.6490	11000.	100	33642	No

102	GOM_NL__2PRFIN20080806_084658_000000472071_00021_33642_3800.N1	06-AUG-2008 08:46:58	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33642	No
103	GOM_NL__2PRFIN20080806_084908_000000392071_00021_33642_3801.N1	06-AUG-2008 08:49:08	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33642	No
104	GOM_NL__2PRFIN20080806_085252_000000402071_00021_33642_3802.N1	06-AUG-2008 08:52:52	Dark	40.000	14	58Alp Ori	0.87000	3000.0	80	33642	No
105	GOM_NL__2PRFIN20080806_085545_000000422071_00021_33642_3803.N1	06-AUG-2008 08:55:45	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33642	No
106	GOM_NL__2PRFIN20080806_085706_000000422071_00021_33642_3804.N1	06-AUG-2008 08:57:06	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33642	No
107	GOM_NL__2PRFIN20080806_085823_000000522071_00021_33642_3805.N1	06-AUG-2008 08:58:23	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	33642	No
108	GOM_NL__2PRFIN20080806_090028_000000432071_00021_33642_3806.N1	06-AUG-2008 09:00:28	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33642	No
109	GOM_NL__2PRFIN20080806_090243_000000382071_00021_33642_3807.N1	06-AUG-2008 09:02:43	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33642	No
110	GOM_NL__2PRFIN20080806_091809_000000442071_00022_33643_3847.N1	06-AUG-2008 09:18:09	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33643	No
111	GOM_NL__2PRFIN20080806_092438_000000412071_00022_33643_3848.N1	06-AUG-2008 09:24:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33643	No
112	GOM_NL__2PRFIN20080806_092805_000000452071_00022_33643_3849.N1	06-AUG-2008 09:28:05	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33643	No
113	GOM_NL__2PRFIN20080806_094623_000000362071_00022_33643_3850.N1	06-AUG-2008 09:46:23	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33643	No
114	GOM_NL__2PRFIN20080806_094758_000000352071_00022_33643_3851.N1	06-AUG-2008 09:47:58	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33643	No
115	GOM_NL__2PRFIN20080806_095505_000000412071_00022_33643_3852.N1	06-AUG-2008 09:55:05	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	33643	No
116	GOM_NL__2PRFIN20080806_095648_000000372071_00022_33643_3853.N1	06-AUG-2008 09:56:48	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33643	No
117	GOM_NL__2PRFIN20080806_095859_000000392071_00022_33643_3854.N1	06-AUG-2008 09:58:59	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33643	No
118	GOM_NL__2PRFIN20080806_100926_000000362071_00022_33643_3855.N1	06-AUG-2008 10:09:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33643	No
119	GOM_NL__2PRFIN20080806_102207_000000442071_00022_33643_3856.N1	06-AUG-2008 10:22:07	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	33643	No
120	GOM_NL__2PRFIN20080806_102441_000000352071_00022_33643_3857.N1	06-AUG-2008 10:24:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	33643	No
121	GOM_NL__2PRFIN20080806_102734_000000432071_00022_33643_3858.N1	06-AUG-2008 10:27:34	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33643	No
122	GOM_NL__2PRFIN20080806_102944_000000392071_00022_33643_3859.N1	06-AUG-2008 10:29:44	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33643	No
123	GOM_NL__2PRFIN20080806_103328_000000552071_00022_33643_3860.N1	06-AUG-2008 10:33:28	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33643	No
124	GOM_NL__2PRFIN20080806_103621_000000462071_00022_33643_3861.N1	06-AUG-2008 10:36:21	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	33643	No
125	GOM_NL__2PRFIN20080806_103743_000000422071_00022_33643_3862.N1	06-AUG-2008 10:37:43	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33643	No
126	GOM_NL__2PRFIN20080806_103859_000000552071_00022_33643_3863.N1	06-AUG-2008 10:38:59	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	33643	No
127	GOM_NL__2PRFIN20080806_104104_000000412071_00022_33643_3864.N1	06-AUG-2008 10:41:04	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33643	No
128	GOM_NL__2PRFIN20080806_104319_000000392071_00022_33643_3865.N1	06-AUG-2008 10:43:19	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33643	No
129	GOM_NL__2PRFIN20080806_105845_000000502071_00023_33644_3898.N1	06-AUG-2008 10:58:45	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33644	No
130	GOM_NL__2PRFIN20080806_110514_000000402071_00023_33644_3899.N1	06-AUG-2008 11:05:14	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33644	No
131	GOM_NL__2PRFIN20080806_110841_000000442071_00023_33644_3900.N1	06-AUG-2008 11:08:41	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33644	No
132	GOM_NL__2PRFIN20080806_112659_000000392071_00023_33644_3901.N1	06-AUG-2008 11:26:59	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33644	No
133	GOM_NL__2PRFIN20080806_112834_000000352071_00023_33644_3902.N1	06-AUG-2008 11:28:34	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33644	No
134	GOM_NL__2PRFIN20080806_113541_000000392071_00023_33644_3903.N1	06-AUG-2008 11:35:41	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33644	No
135	GOM_NL__2PRFIN20080806_113723_000000372071_00023_33644_3904.N1	06-AUG-2008 11:37:23	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33644	No
136	GOM_NL__2PRFIN20080806_113935_000000382071_00023_33644_3905.N1	06-AUG-2008 11:39:35	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33644	No
137	GOM_NL__2PRFIN20080806_115002_000000372071_00023_33644_3906.N1	06-AUG-2008 11:50:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33644	No
138	GOM_NL__2PRFIN20080806_120242_000000432071_00023_33644_3907.N1	06-AUG-2008 12:02:42	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33644	No
139	GOM_NL__2PRFIN20080806_120517_000000542071_00023_33644_3908.N1	06-AUG-2008 12:05:17	Bright	54.000	107	37The Aur	2.6490	11000.	108	33644	No
140	GOM_NL__2PRFIN20080806_120810_000000422071_00023_33644_3909.N1	06-AUG-2008 12:08:10	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33644	No
141	GOM_NL__2PRFIN20080806_121020_000000392071_00023_33644_3910.N1	06-AUG-2008 12:10:20	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33644	No
142	GOM_NL__2PRFIN20080806_121404_000000472071_00023_33644_3911.N1	06-AUG-2008 12:14:04	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	33644	No
143	GOM_NL__2PRFIN20080806_121658_000000452071_00023_33644_3912.N1	06-AUG-2008 12:16:58	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	33644	No
144	GOM_NL__2PRFIN20080806_121819_000000402071_00023_33644_3913.N1	06-AUG-2008 12:18:19	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33644	No
145	GOM_NL__2PRFIN20080806_121935_000000552071_00023_33644_3914.N1	06-AUG-2008 12:19:35	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	33644	No
146	GOM_NL__2PRFIN20080806_122140_000000412071_00023_33644_3915.N1	06-AUG-2008 12:21:40	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33644	No
147	GOM_NL__2PRFIN20080806_122355_000000372071_00023_33644_3916.N1	06-AUG-2008 12:23:55	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33644	No
148	GOM_NL__2PRFIN20080806_123922_000000482071_00024_33645_3925.N1	06-AUG-2008 12:39:22	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33645	No
149	GOM_NL__2PRFIN20080806_124550_000000412071_00024_33645_3926.N1	06-AUG-2008 12:45:50	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33645	No
150	GOM_NL__2PRFIN20080806_124917_000000432071_00024_33645_3927.N1	06-AUG-2008 12:49:17	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33645	No
151	GOM_NL__2PRFIN20080806_130735_000000362071_00024_33645_3928.N1	06-AUG-2008 13:07:35	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33645	No
152	GOM_NL__2PRFIN20080806_130910_000000362071_00024_33645_3929.N1	06-AUG-2008 13:09:10	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33645	No
153	GOM_NL__2PRFIN20080806_131617_000000352071_00024_33645_3930.N1	06-AUG-2008 13:16:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33645	No
154	GOM_NL__2PRFIN20080806_131759_000000402071_00024_33645_3931.N1	06-AUG-2008 13:17:59	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	33645	No
155	GOM_NL__2PRFIN20080806_132011_000000382071_00024_33645_3932.N1	06-AUG-2008 13:20:11	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33645	No
156	GOM_NL__2PRFIN20080806_133038_000000372071_00024_33645_3933.N1	06-AUG-2008 13:30:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33645	No
157	GOM_NL__2PRFIN20080806_134318_000000412071_00024_33645_3934.N1	06-AUG-2008 13:43:18	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33645	No
158	GOM_NL__2PRFIN20080806_134553_000000362071_00024_33645_3935.N1	06-AUG-2008 13:45:53	Bright	36.000	107	37The Aur	2.6490	11000.	72	33645	No
159	GOM_NL__2PRFIN20080806_134846_000000452071_00024_33645_3936.N1	06-AUG-2008 13:48:46	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33645	No
160	GOM_NL__2PRFIN20080806_135056_000000402071_00024_33645_3937.N1	06-AUG-2008 13:50:56	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33645	No

161	GOM_NL__2PRFIN20080806_135441_000000492071_00024_33645_3938.N1	06-AUG-2008 13:54:41	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	33645	No
162	GOM_NL__2PRFIN20080806_135734_000000452071_00024_33645_3939.N1	06-AUG-2008 13:57:34	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33645	No
163	GOM_NL__2PRFIN20080806_135855_000000422071_00024_33645_3940.N1	06-AUG-2008 13:58:55	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33645	No
164	GOM_NL__2PRFIN20080806_140012_000000582071_00024_33645_3941.N1	06-AUG-2008 14:00:12	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	33645	No
165	GOM_NL__2PRFIN20080806_140217_000000402071_00024_33645_3942.N1	06-AUG-2008 14:02:17	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33645	No
166	GOM_NL__2PRFIN20080806_140431_000000382071_00024_33645_3943.N1	06-AUG-2008 14:04:31	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33645	No
167	GOM_NL__2PRFIN20080806_141958_000000512071_00025_33646_3932.N1	06-AUG-2008 14:19:58	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33646	No
168	GOM_NL__2PRFIN20080806_142627_000000412071_00025_33646_3933.N1	06-AUG-2008 14:26:27	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33646	No
169	GOM_NL__2PRFIN20080806_142954_000000472071_00025_33646_3934.N1	06-AUG-2008 14:29:54	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33646	No
170	GOM_NL__2PRFIN20080806_143259_000000252071_00025_33646_3935.N1	06-AUG-2008 14:32:59	Straylight	24.500	172	Gam Gru	3.0030	13100.	49	33646	No
171	GOM_NL__2PRFIN20080806_144811_000000372071_00025_33646_3936.N1	06-AUG-2008 14:48:11	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33646	No
172	GOM_NL__2PRFIN20080806_144946_000000342071_00025_33646_3937.N1	06-AUG-2008 14:49:46	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33646	No
173	GOM_NL__2PRFIN20080806_145653_000000382071_00025_33646_3938.N1	06-AUG-2008 14:56:53	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33646	No
174	GOM_NL__2PRFIN20080806_145835_000000372071_00025_33646_3939.N1	06-AUG-2008 14:58:35	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33646	No
175	GOM_NL__2PRFIN20080806_150048_000000362071_00025_33646_3940.N1	06-AUG-2008 15:00:48	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33646	No
176	GOM_NL__2PRFIN20080806_151114_000000342071_00025_33646_3941.N1	06-AUG-2008 15:11:14	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33646	No
177	GOM_NL__2PRFIN20080806_152354_000000322071_00025_33646_3942.N1	06-AUG-2008 15:23:54	Bright	32.000	6	13Alp Aur	0.080000	3400.0	64	33646	No
178	GOM_NL__2PRFIN20080806_152629_000000372071_00025_33646_3943.N1	06-AUG-2008 15:26:29	Bright	36.500	107	37The Aur	2.6490	11000.	73	33646	No
179	GOM_NL__2PRFIN20080806_152923_000000472071_00025_33646_3944.N1	06-AUG-2008 15:29:23	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33646	No
180	GOM_NL__2PRFIN20080806_153132_000000412071_00025_33646_3945.N1	06-AUG-2008 15:31:32	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33646	No
181	GOM_NL__2PRFIN20080806_153517_000000482071_00025_33646_3946.N1	06-AUG-2008 15:35:17	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33646	No
182	GOM_NL__2PRFIN20080806_153810_000000442071_00025_33646_3947.N1	06-AUG-2008 15:38:10	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33646	No
183	GOM_NL__2PRFIN20080806_153932_000000422071_00025_33646_3948.N1	06-AUG-2008 15:39:32	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33646	No
184	GOM_NL__2PRFIN20080806_154048_000000492071_00025_33646_3949.N1	06-AUG-2008 15:40:48	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33646	No
185	GOM_NL__2PRFIN20080806_154253_000000402071_00025_33646_3950.N1	06-AUG-2008 15:42:53	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33646	No
186	GOM_NL__2PRFIN20080806_154508_000000372071_00025_33646_3951.N1	06-AUG-2008 15:45:08	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33646	No
187	GOM_NL__2PRFIN20080806_160035_000000432071_00026_33647_3964.N1	06-AUG-2008 16:00:35	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33647	No
188	GOM_NL__2PRFIN20080806_160703_000000402071_00026_33647_3965.N1	06-AUG-2008 16:07:03	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33647	No
189	GOM_NL__2PRFIN20080806_161030_000000412071_00026_33647_3966.N1	06-AUG-2008 16:10:30	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33647	No
190	GOM_NL__2PRFIN20080806_161335_000000252071_00026_33647_3967.N1	06-AUG-2008 16:13:35	Straylight	24.500	172	Gam Gru	3.0030	13100.	49	33647	No
191	GOM_NL__2PRFIN20080806_162847_000000392071_00026_33647_3968.N1	06-AUG-2008 16:28:47	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33647	No
192	GOM_NL__2PRFIN20080806_163022_000000352071_00026_33647_3969.N1	06-AUG-2008 16:30:22	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33647	No
193	GOM_NL__2PRFIN20080806_163729_000000362071_00026_33647_3970.N1	06-AUG-2008 16:37:29	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33647	No
194	GOM_NL__2PRFIN20080806_163911_000000372071_00026_33647_3971.N1	06-AUG-2008 16:39:11	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33647	No
195	GOM_NL__2PRFIN20080806_164124_000000362071_00026_33647_3972.N1	06-AUG-2008 16:41:24	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33647	No
196	GOM_NL__2PRFIN20080806_165149_000000372071_00026_33647_3973.N1	06-AUG-2008 16:51:49	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33647	No
197	GOM_NL__2PRFIN20080806_170430_000000322071_00026_33647_3974.N1	06-AUG-2008 17:04:30	Bright	32.000	6	13Alp Aur	0.080000	3400.0	64	33647	No
198	GOM_NL__2PRFIN20080806_170705_000000542071_00026_33647_3975.N1	06-AUG-2008 17:07:05	Bright	54.000	107	37The Aur	2.6490	11000.	108	33647	No
199	GOM_NL__2PRFIN20080806_170959_000000452071_00026_33647_3976.N1	06-AUG-2008 17:09:59	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33647	No
200	GOM_NL__2PRFIN20080806_171209_000000402071_00026_33647_3977.N1	06-AUG-2008 17:12:09	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33647	No
201	GOM_NL__2PRFIN20080806_171553_000000512071_00026_33647_3978.N1	06-AUG-2008 17:15:53	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33647	No
202	GOM_NL__2PRFIN20080806_171847_000000452071_00026_33647_3979.N1	06-AUG-2008 17:18:47	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33647	No
203	GOM_NL__2PRFIN20080806_172008_000000412071_00026_33647_3980.N1	06-AUG-2008 17:20:08	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33647	No
204	GOM_NL__2PRFIN20080806_172125_000000532071_00026_33647_3981.N1	06-AUG-2008 17:21:25	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	33647	No
205	GOM_NL__2PRFIN20080806_172330_000000432071_00026_33647_3982.N1	06-AUG-2008 17:23:30	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33647	No
206	GOM_NL__2PRFIN20080806_172544_000000372071_00026_33647_3983.N1	06-AUG-2008 17:25:44	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33647	No
207	GOM_NL__2PRFIN20080806_174112_000000432071_00027_33648_3960.N1	06-AUG-2008 17:41:12	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33648	No
208	GOM_NL__2PRFIN20080806_174739_000000412071_00027_33648_3961.N1	06-AUG-2008 17:47:39	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33648	No
209	GOM_NL__2PRFIN20080806_175107_000000492071_00027_33648_3962.N1	06-AUG-2008 17:51:07	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	33648	No
210	GOM_NL__2PRFIN20080806_175411_000000302071_00027_33648_3963.N1	06-AUG-2008 17:54:11	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	33648	No
211	GOM_NL__2PRFIN20080806_180923_000000382071_00027_33648_3964.N1	06-AUG-2008 18:09:23	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33648	No
212	GOM_NL__2PRFIN20080806_181058_000000352071_00027_33648_3965.N1	06-AUG-2008 18:10:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33648	No
213	GOM_NL__2PRFIN20080806_181805_000000382071_00027_33648_3966.N1	06-AUG-2008 18:18:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33648	No
214	GOM_NL__2PRFIN20080806_181947_000000362071_00027_33648_3967.N1	06-AUG-2008 18:19:47	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33648	No
215	GOM_NL__2PRFIN20080806_182200_000000372071_00027_33648_3968.N1	06-AUG-2008 18:22:00	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33648	No
216	GOM_NL__2PRFIN20080806_183225_000000372071_00027_33648_3969.N1	06-AUG-2008 18:32:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33648	No
217	GOM_NL__2PRFIN20080806_184523_000000542071_00027_33648_3970.N1	06-AUG-2008 18:45:23	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	33648	No
218	GOM_NL__2PRFIN20080806_184741_000000362071_00027_33648_3971.N1	06-AUG-2008 18:47:41	Bright	35.500	107	37The Aur	2.6490	11000.	71	33648	No
219	GOM_NL__2PRFIN20080806_185035_000000462071_00027_33648_3972.N1	06-AUG-2008 18:50:35	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33648	No

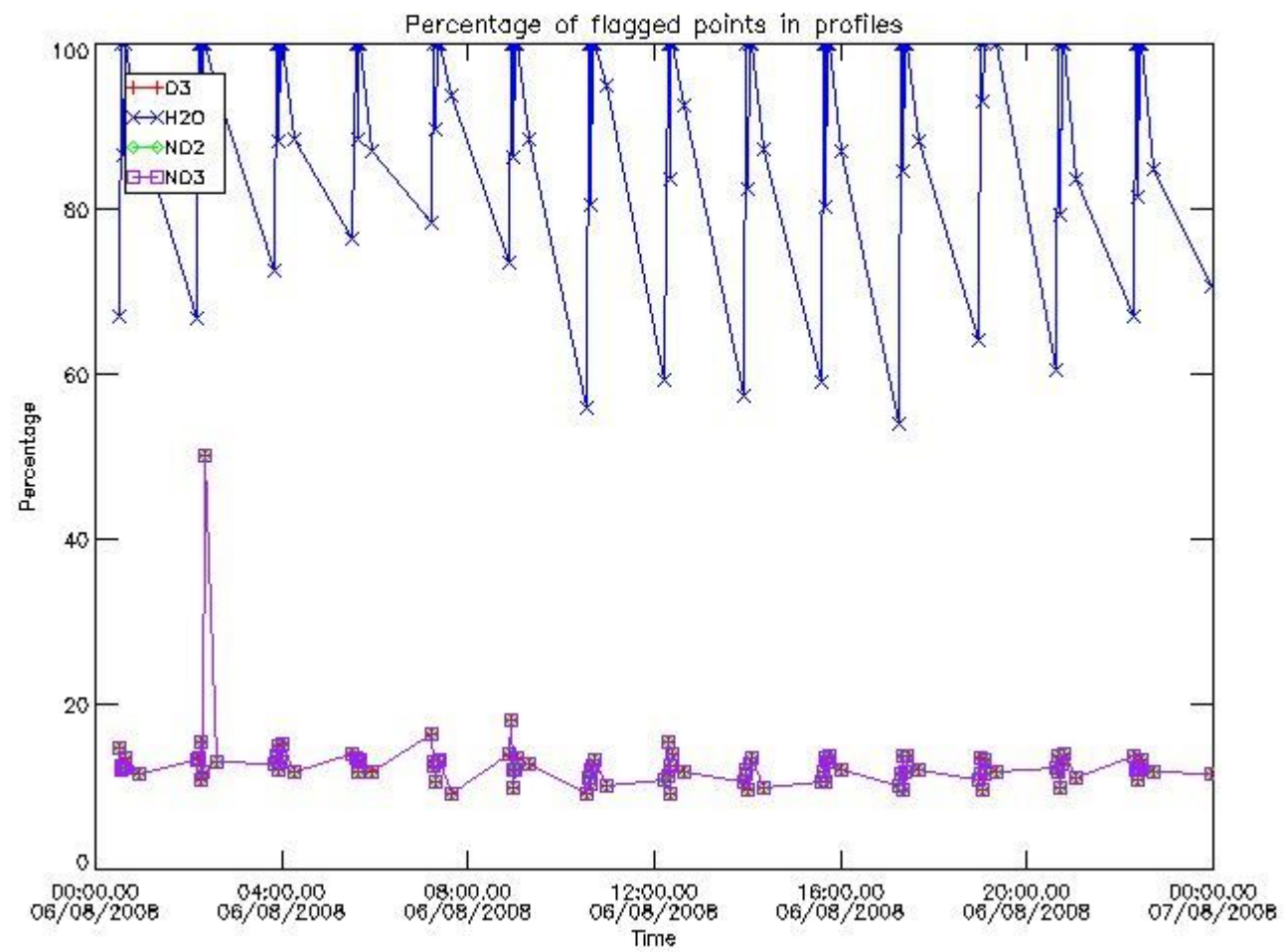
220	GOM_NL__2PRFIN20080806_185245_000000412071_00027_33648_3973.N1	06-AUG-2008 18:52:45	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33648	No
221	GOM_NL__2PRFIN20080806_185630_000000472071_00027_33648_3974.N1	06-AUG-2008 18:56:30	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	33648	No
222	GOM_NL__2PRFIN20080806_185923_000000442071_00027_33648_3975.N1	06-AUG-2008 18:59:23	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33648	No
223	GOM_NL__2PRFIN20080806_190044_000000422071_00027_33648_3976.N1	06-AUG-2008 19:00:44	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33648	No
224	GOM_NL__2PRFIN20080806_190202_000000592071_00027_33648_3977.N1	06-AUG-2008 19:02:02	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	33648	No
225	GOM_NL__2PRFIN20080806_190406_000000442071_00027_33648_3978.N1	06-AUG-2008 19:04:06	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33648	No
226	GOM_NL__2PRFIN20080806_190620_000000392071_00027_33648_3979.N1	06-AUG-2008 19:06:20	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33648	No
227	GOM_NL__2PRFIN20080806_192148_000000442071_00028_33649_4010.N1	06-AUG-2008 19:21:48	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33649	No
228	GOM_NL__2PRFIN20080806_192816_000000382071_00028_33649_4011.N1	06-AUG-2008 19:28:16	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33649	No
229	GOM_NL__2PRFIN20080806_193143_000000482071_00028_33649_4012.N1	06-AUG-2008 19:31:43	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33649	No
230	GOM_NL__2PRFIN20080806_193448_000000302071_00028_33649_4013.N1	06-AUG-2008 19:34:48	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	33649	No
231	GOM_NL__2PRFIN20080806_194959_000000362071_00028_33649_4014.N1	06-AUG-2008 19:49:59	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33649	No
232	GOM_NL__2PRFIN20080806_195134_000000342071_00028_33649_4015.N1	06-AUG-2008 19:51:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33649	No
233	GOM_NL__2PRFIN20080806_195841_000000352071_00028_33649_4016.N1	06-AUG-2008 19:58:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33649	No
234	GOM_NL__2PRFIN20080806_200022_000000352071_00028_33649_4017.N1	06-AUG-2008 20:00:22	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33649	No
235	GOM_NL__2PRFIN20080806_200236_000000382071_00028_33649_4018.N1	06-AUG-2008 20:02:36	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33649	No
236	GOM_NL__2PRFIN20080806_201301_000000362071_00028_33649_4019.N1	06-AUG-2008 20:13:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33649	No
237	GOM_NL__2PRFIN20080806_202559_000000362071_00028_33649_4020.N1	06-AUG-2008 20:25:59	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33649	No
238	GOM_NL__2PRFIN20080806_202817_000000372071_00028_33649_4021.N1	06-AUG-2008 20:28:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	33649	No
239	GOM_NL__2PRFIN20080806_203111_000000452071_00028_33649_4022.N1	06-AUG-2008 20:31:11	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33649	No
240	GOM_NL__2PRFIN20080806_203321_000000412071_00028_33649_4023.N1	06-AUG-2008 20:33:21	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33649	No
241	GOM_NL__2PRFIN20080806_203706_000000462071_00028_33649_4024.N1	06-AUG-2008 20:37:06	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	33649	No
242	GOM_NL__2PRFIN20080806_203959_000000432071_00028_33649_4025.N1	06-AUG-2008 20:39:59	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33649	No
243	GOM_NL__2PRFIN20080806_204121_000000412071_00028_33649_4026.N1	06-AUG-2008 20:41:21	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33649	No
244	GOM_NL__2PRFIN20080806_204238_000000562071_00028_33649_4027.N1	06-AUG-2008 20:42:38	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	33649	No
245	GOM_NL__2PRFIN20080806_204442_000000402071_00028_33649_4028.N1	06-AUG-2008 20:44:42	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33649	No
246	GOM_NL__2PRFIN20080806_204656_000000372071_00028_33649_4029.N1	06-AUG-2008 20:46:56	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33649	No
247	GOM_NL__2PRFIN20080806_210225_000000462071_00029_33650_3990.N1	06-AUG-2008 21:02:25	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33650	No
248	GOM_NL__2PRFIN20080806_210852_000000402071_00029_33650_3991.N1	06-AUG-2008 21:08:52	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33650	No
249	GOM_NL__2PRFIN20080806_211219_000000422071_00029_33650_3992.N1	06-AUG-2008 21:12:19	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33650	No
250	GOM_NL__2PRFIN20080806_211524_000000362071_00029_33650_3993.N1	06-AUG-2008 21:15:24	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	33650	No
251	GOM_NL__2PRFIN20080806_213034_000000372071_00029_33650_3994.N1	06-AUG-2008 21:30:34	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33650	No
252	GOM_NL__2PRFIN20080806_213210_000000362071_00029_33650_3995.N1	06-AUG-2008 21:32:10	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33650	No
253	GOM_NL__2PRFIN20080806_213917_000000342071_00029_33650_3996.N1	06-AUG-2008 21:39:17	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33650	No
254	GOM_NL__2PRFIN20080806_214058_000000382071_00029_33650_3997.N1	06-AUG-2008 21:40:58	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33650	No
255	GOM_NL__2PRFIN20080806_214312_000000382071_00029_33650_3998.N1	06-AUG-2008 21:43:12	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33650	No
256	GOM_NL__2PRFIN20080806_215337_000000372071_00029_33650_3999.N1	06-AUG-2008 21:53:37	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33650	No
257	GOM_NL__2PRFIN20080806_220635_000000372071_00029_33650_4000.N1	06-AUG-2008 22:06:35	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33650	No
258	GOM_NL__2PRFIN20080806_220853_000000392071_00029_33650_4001.N1	06-AUG-2008 22:08:53	Bright	38.500	107	37The Aur	2.6490	11000.	77	33650	No
259	GOM_NL__2PRFIN20080806_221147_000000472071_00029_33650_4002.N1	06-AUG-2008 22:11:47	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	33650	No
260	GOM_NL__2PRFIN20080806_221357_000000432071_00029_33650_4003.N1	06-AUG-2008 22:13:57	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	33650	No
261	GOM_NL__2PRFIN20080806_221742_000000452071_00029_33650_4004.N1	06-AUG-2008 22:17:42	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	33650	No
262	GOM_NL__2PRFIN20080806_222036_000000432071_00029_33650_4005.N1	06-AUG-2008 22:20:36	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33650	No
263	GOM_NL__2PRFIN20080806_222157_000000422071_00029_33650_4006.N1	06-AUG-2008 22:21:57	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33650	No
264	GOM_NL__2PRFIN20080806_222314_000000472071_00029_33650_4007.N1	06-AUG-2008 22:23:14	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33650	No
265	GOM_NL__2PRFIN20080806_222519_000000422071_00029_33650_4008.N1	06-AUG-2008 22:25:19	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33650	No
266	GOM_NL__2PRFIN20080806_222732_000000392071_00029_33650_4009.N1	06-AUG-2008 22:27:32	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33650	No
267	GOM_NL__2PRFIN20080806_224301_000000442071_00030_33651_4022.N1	06-AUG-2008 22:43:01	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33651	No
268	GOM_NL__2PRFIN20080806_224928_000000482071_00030_33651_4023.N1	06-AUG-2008 22:49:28	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	33651	No
269	GOM_NL__2PRFIN20080806_225256_000000442071_00030_33651_4024.N1	06-AUG-2008 22:52:56	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33651	No
270	GOM_NL__2PRFIN20080806_225600_000000362071_00030_33651_4025.N1	06-AUG-2008 22:56:00	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	33651	No
271	GOM_NL__2PRFIN20080806_231110_000000362071_00030_33651_4026.N1	06-AUG-2008 23:11:10	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33651	No
272	GOM_NL__2PRFIN20080806_231246_000000352071_00030_33651_4027.N1	06-AUG-2008 23:12:46	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33651	No
273	GOM_NL__2PRFIN20080806_231953_000000362071_00030_33651_4028.N1	06-AUG-2008 23:19:53	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33651	No
274	GOM_NL__2PRFIN20080806_232134_000000372071_00030_33651_4029.N1	06-AUG-2008 23:21:34	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33651	No
275	GOM_NL__2PRFIN20080806_232348_000000382071_00030_33651_4030.N1	06-AUG-2008 23:23:48	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33651	No
276	GOM_NL__2PRFIN20080806_234711_000000362071_00030_33651_4031.N1	06-AUG-2008 23:47:11	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33651	No
277	GOM_NL__2PRFIN20080806_234929_000000382071_00030_33651_4032.N1	06-AUG-2008 23:49:29	Bright	38.000	107	37The Aur	2.6490	11000.	76	33651	No
278	GOM_NL__2PRFIN20080806_235223_000000462071_00030_33651_4033.N1	06-AUG-2008 23:52:23	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33651	No

279	GOM_NL__2PRFIN20080806_235433_00000432071_00030_33651_4034.N1	06-AUG-2008 23:54:33	Twilight_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33651	No
280	GOM_NL__2PRFIN20080806_235818_00000532071_00030_33651_4035.N1	06-AUG-2008 23:58:18	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33651	No

3. Quality information per product

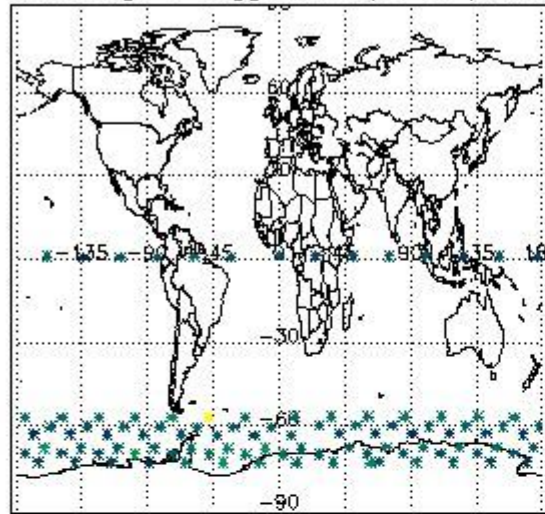
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

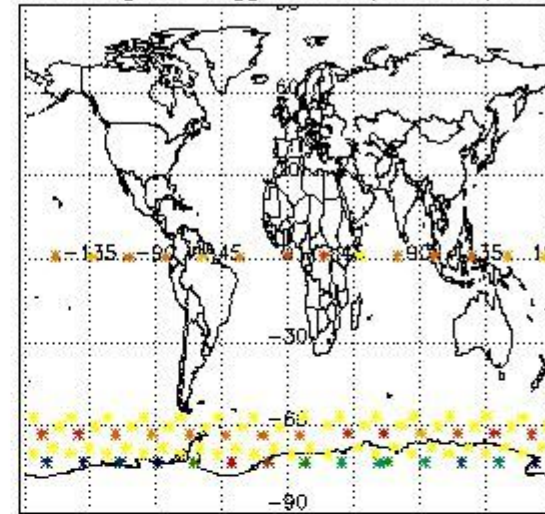


3.2 Plot quality information per product (world map)

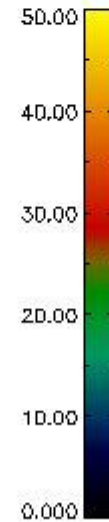
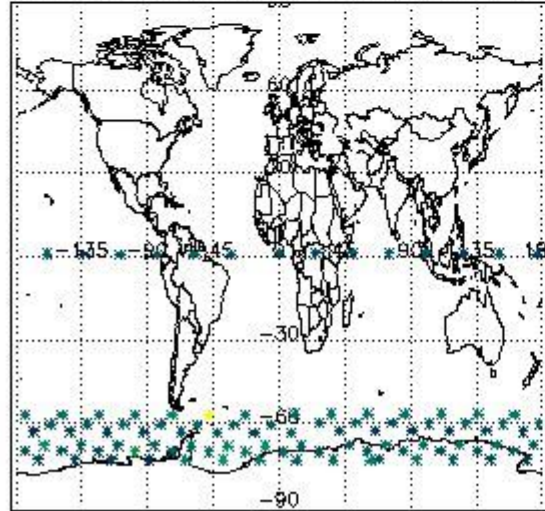
Percentage of flagged data per O3 profile



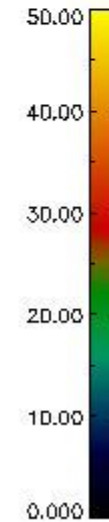
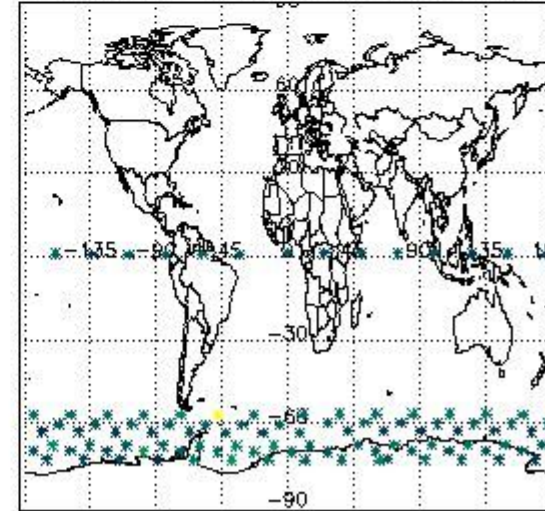
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

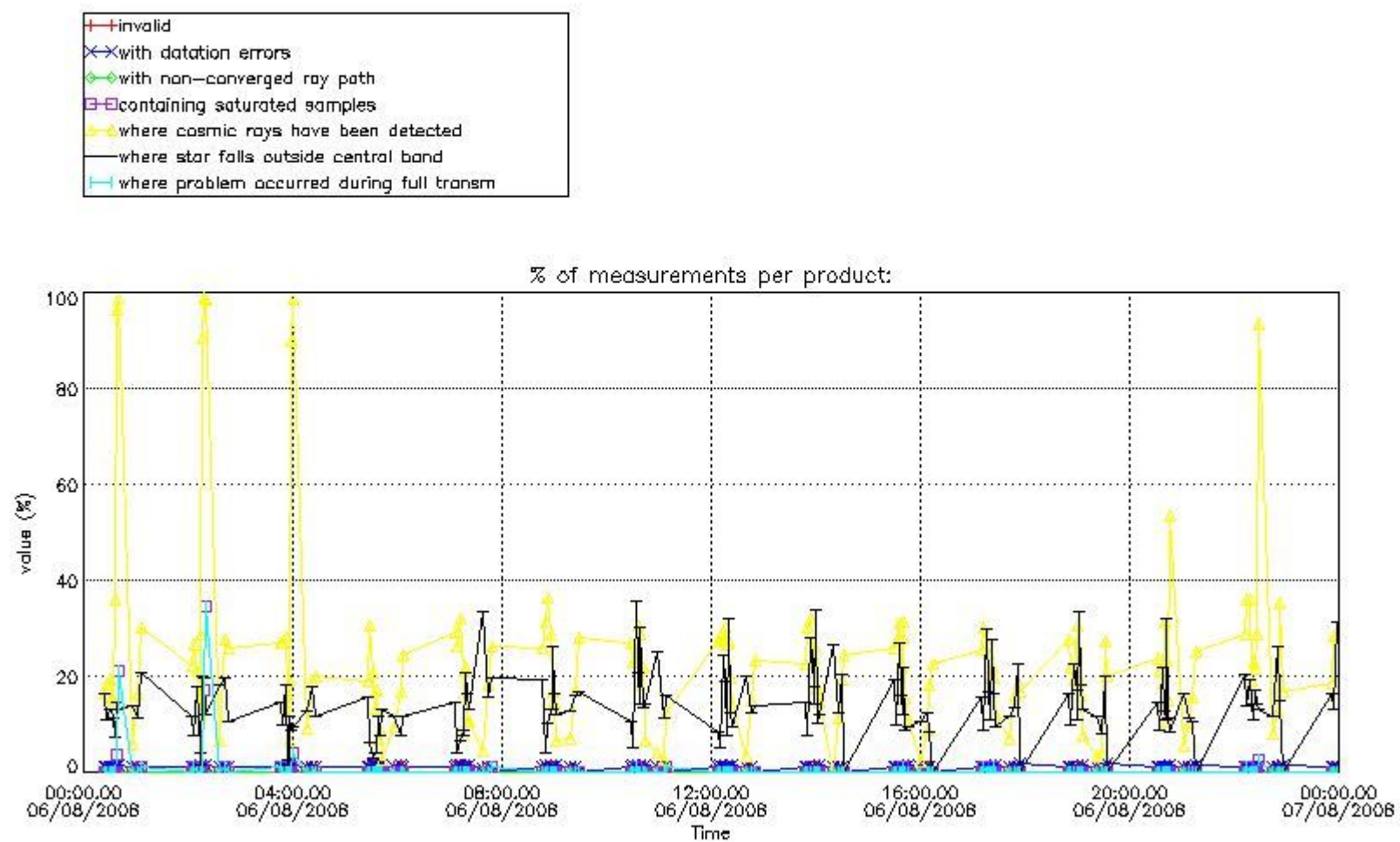


4. Level 1 quality information per product

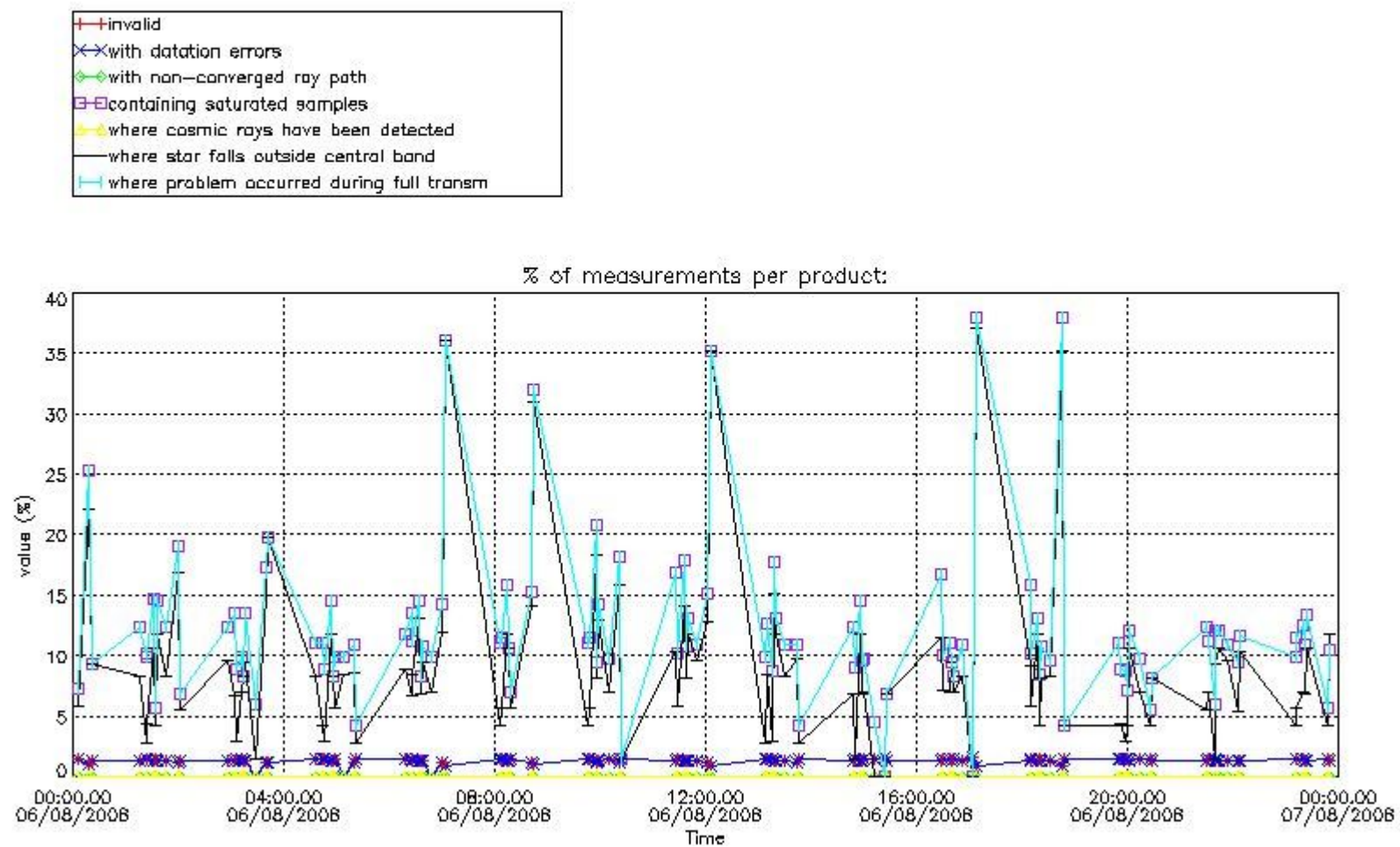
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



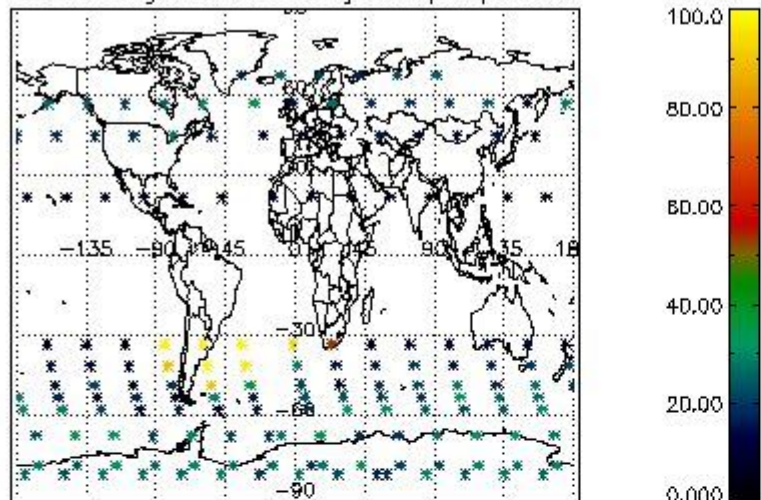
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



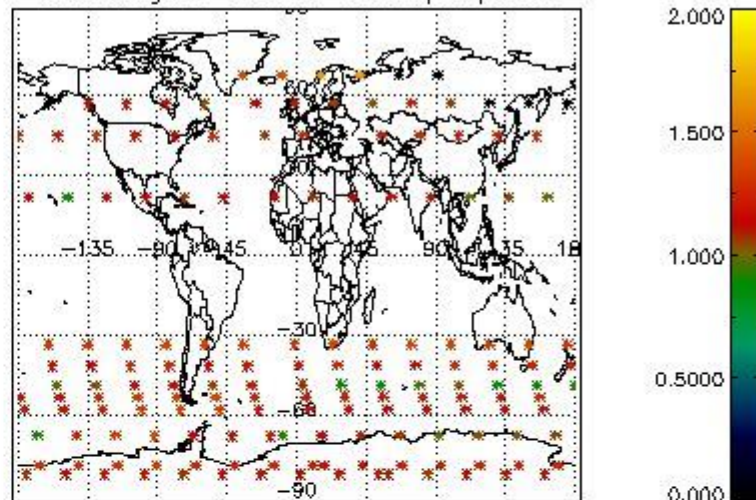
4.2 Plot quality information per product coming from level 1b processing (world map)

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

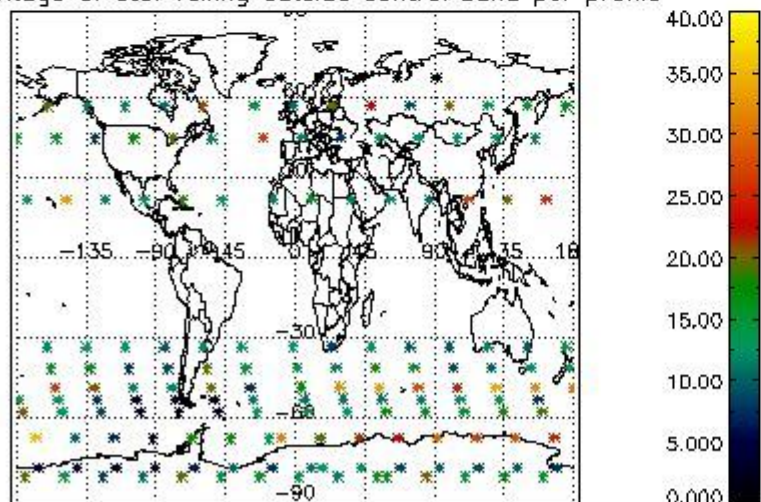
Percentage of cosmic ray hits per profile



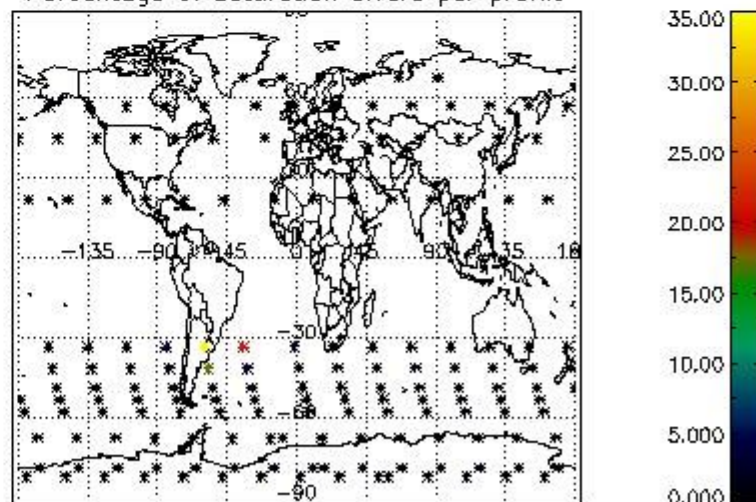
Percentage of datation errors per profile



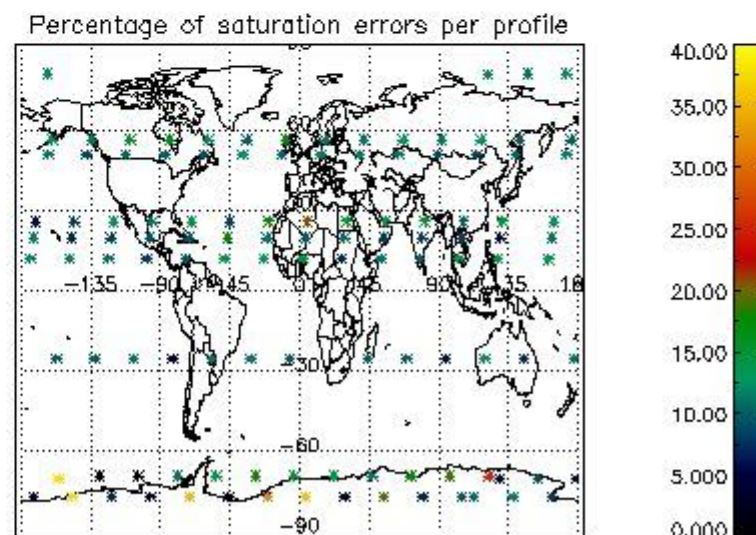
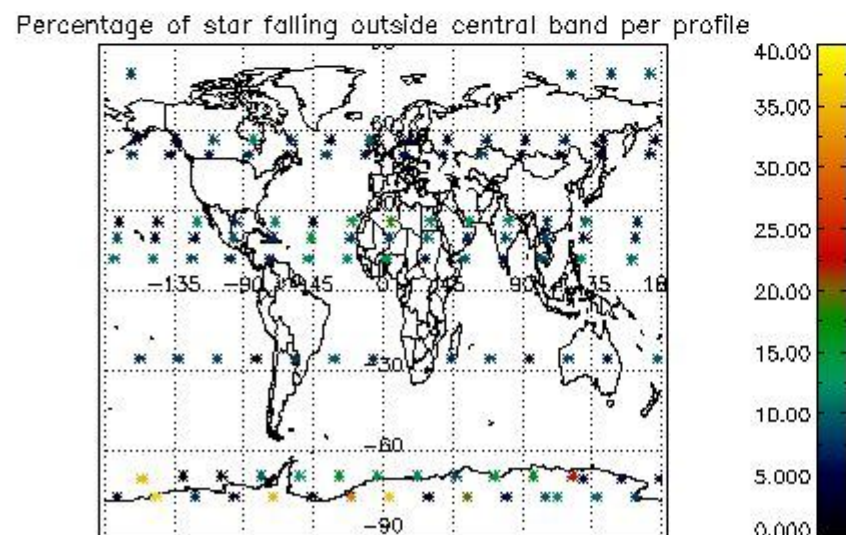
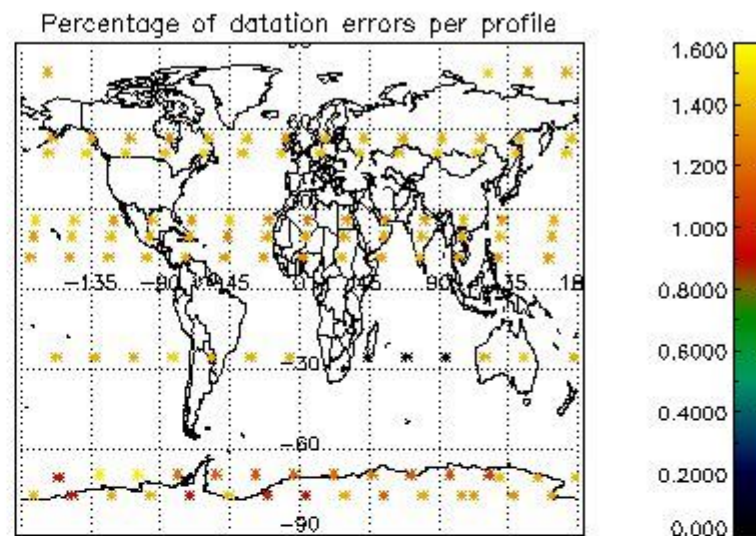
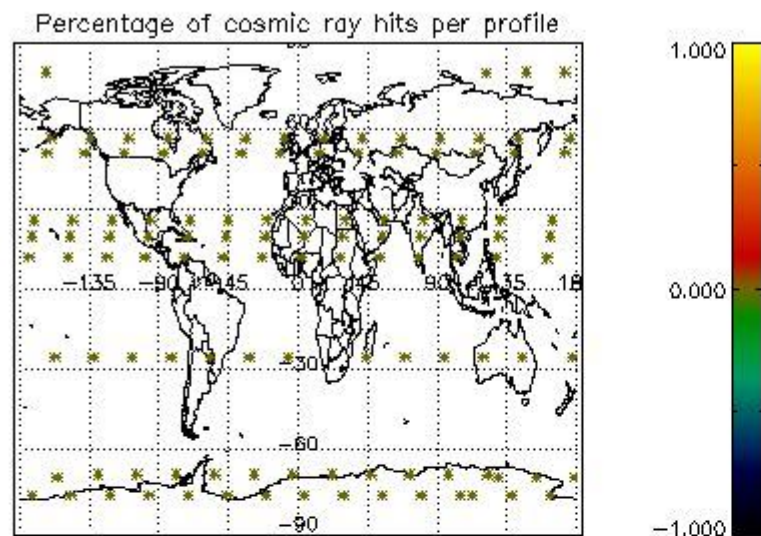
Percentage of star falling outside central band per profile



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

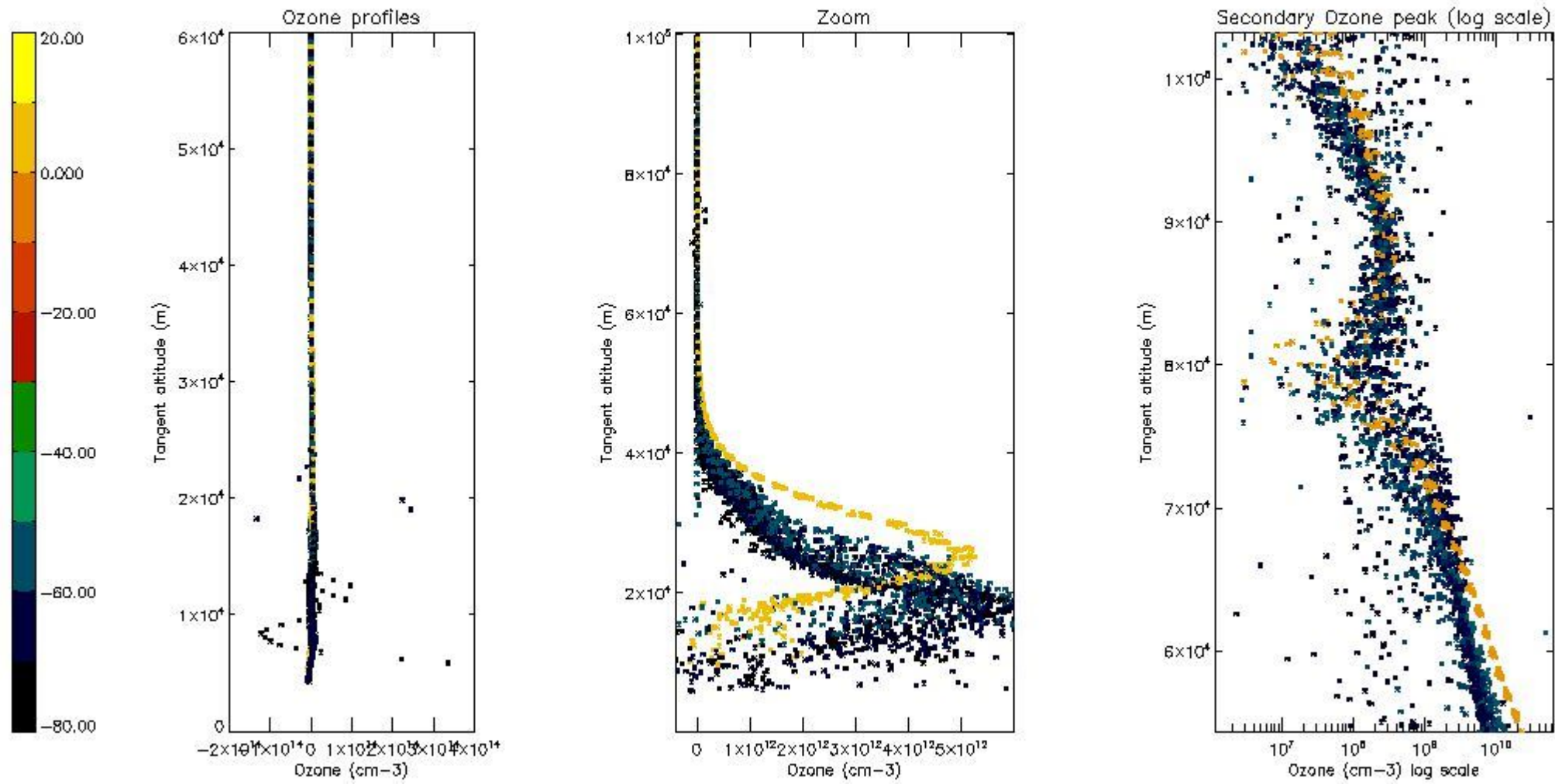
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	18
STD < 5	13

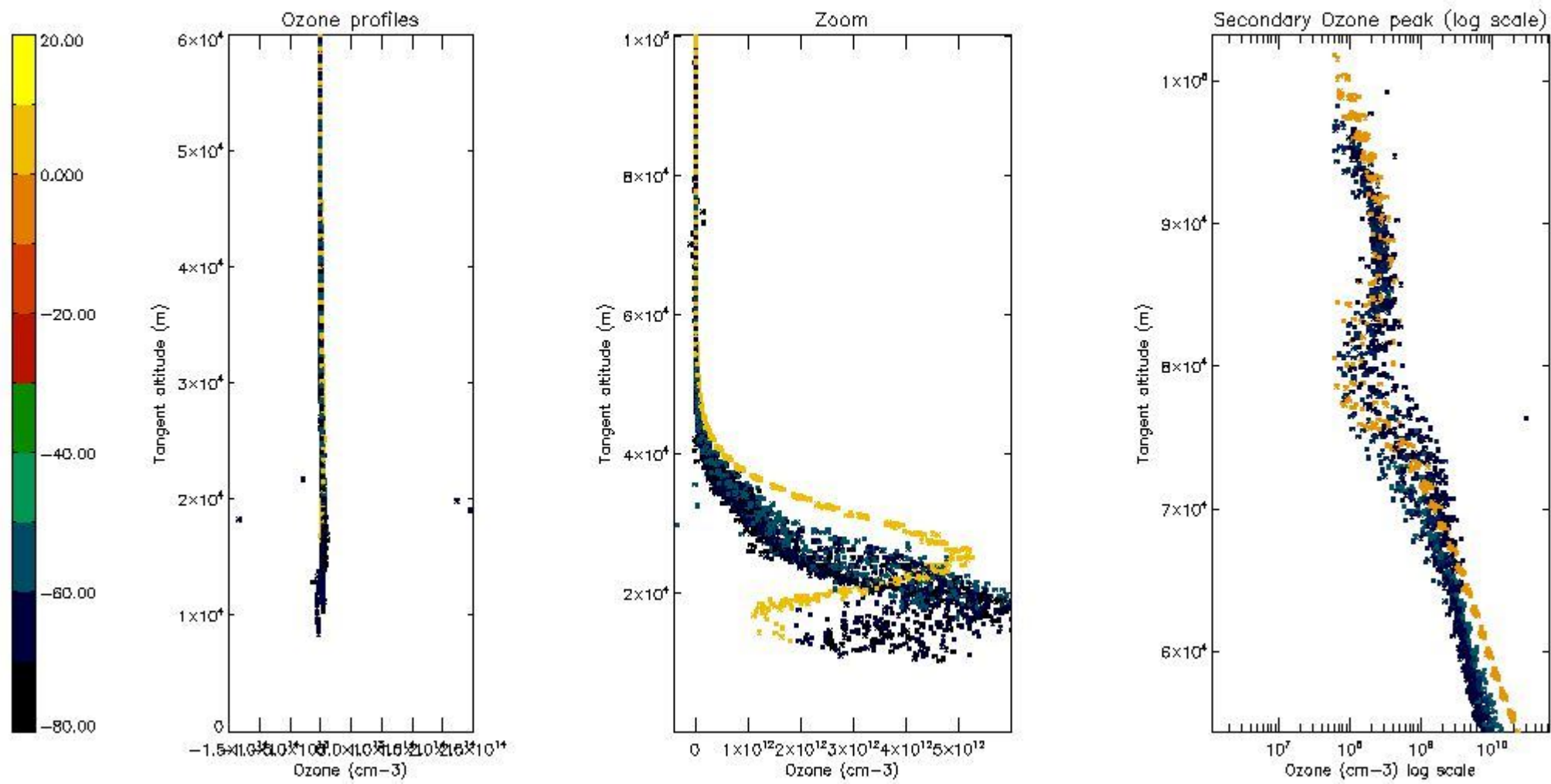
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



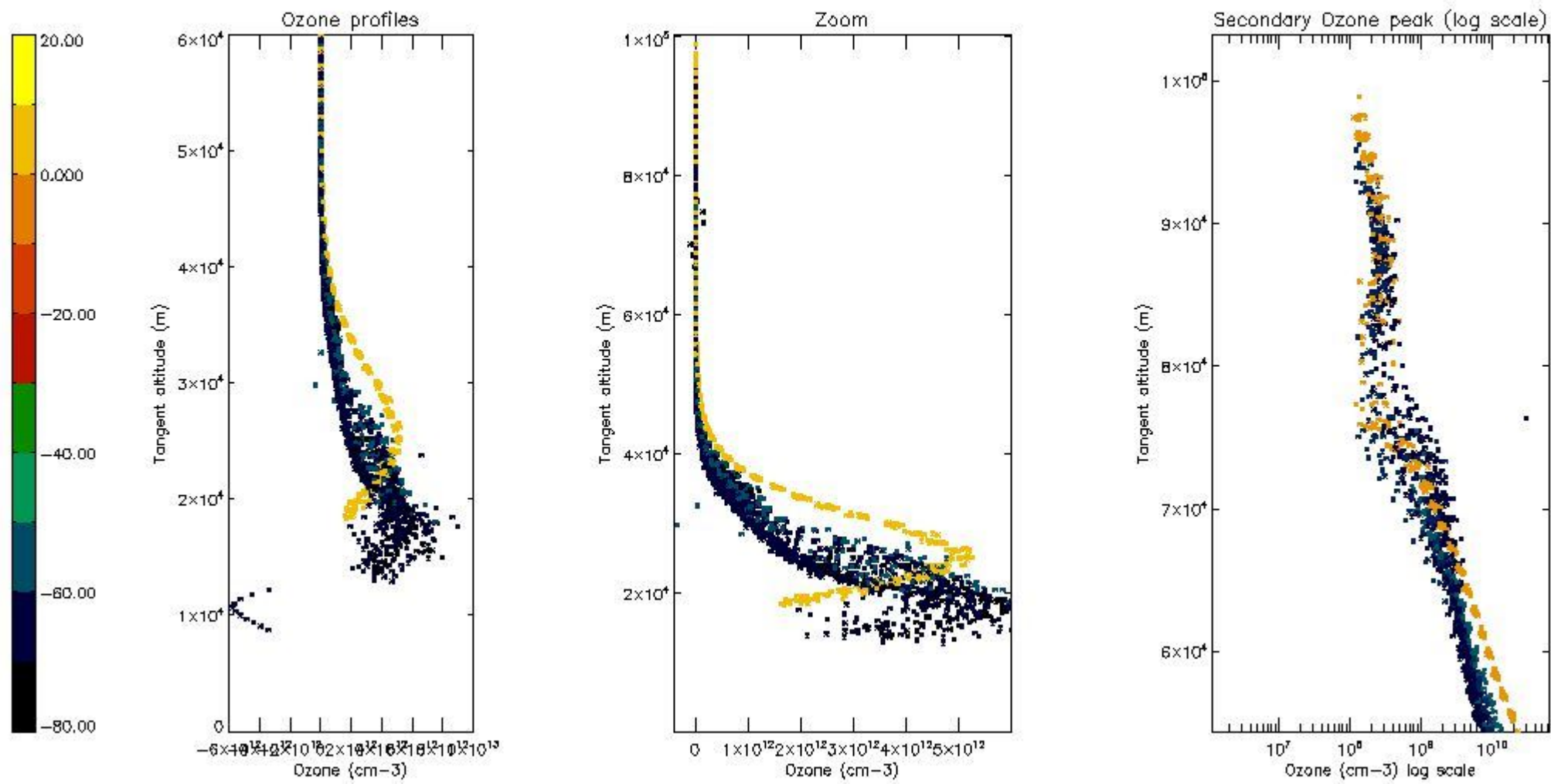
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



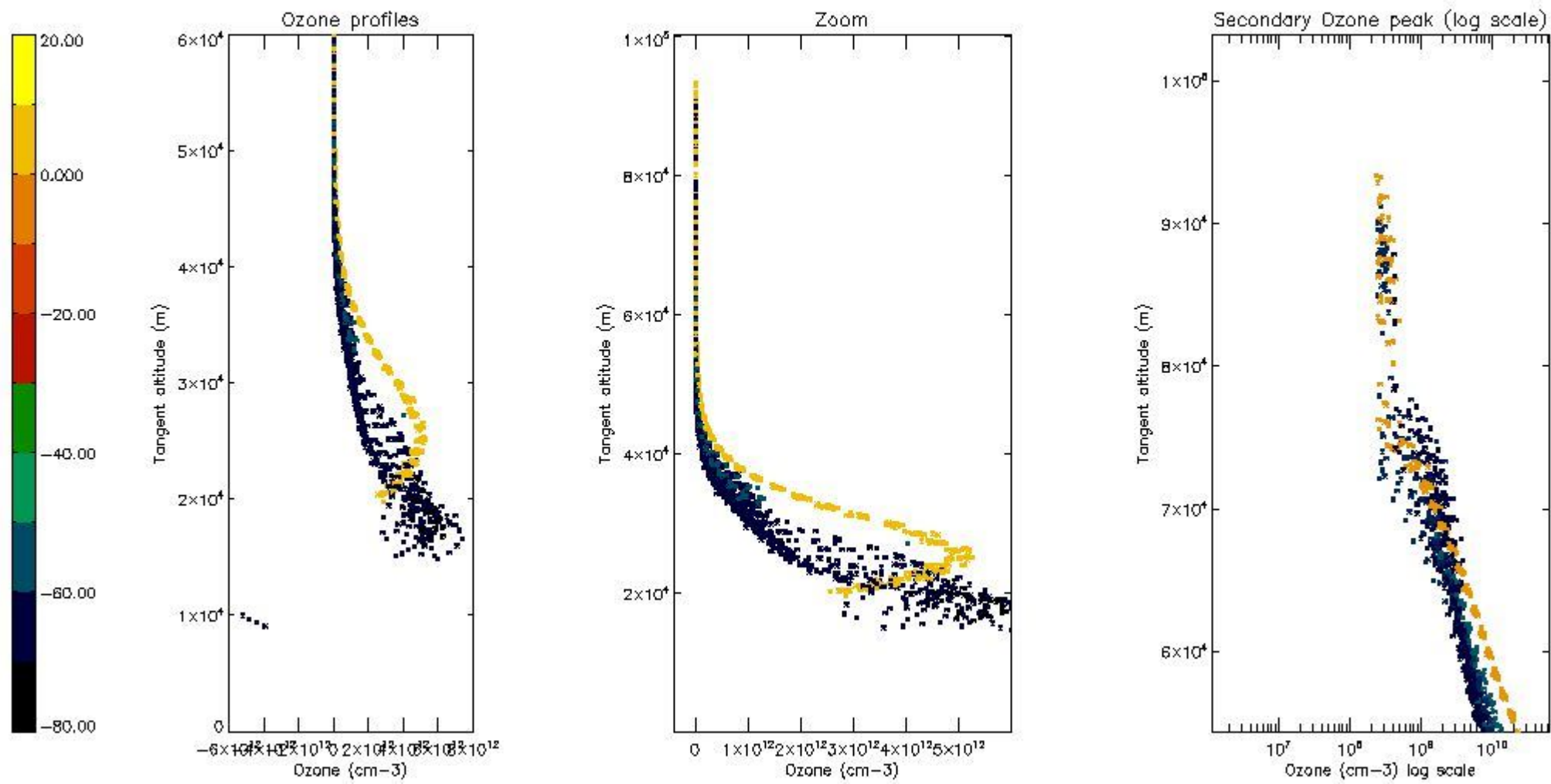
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



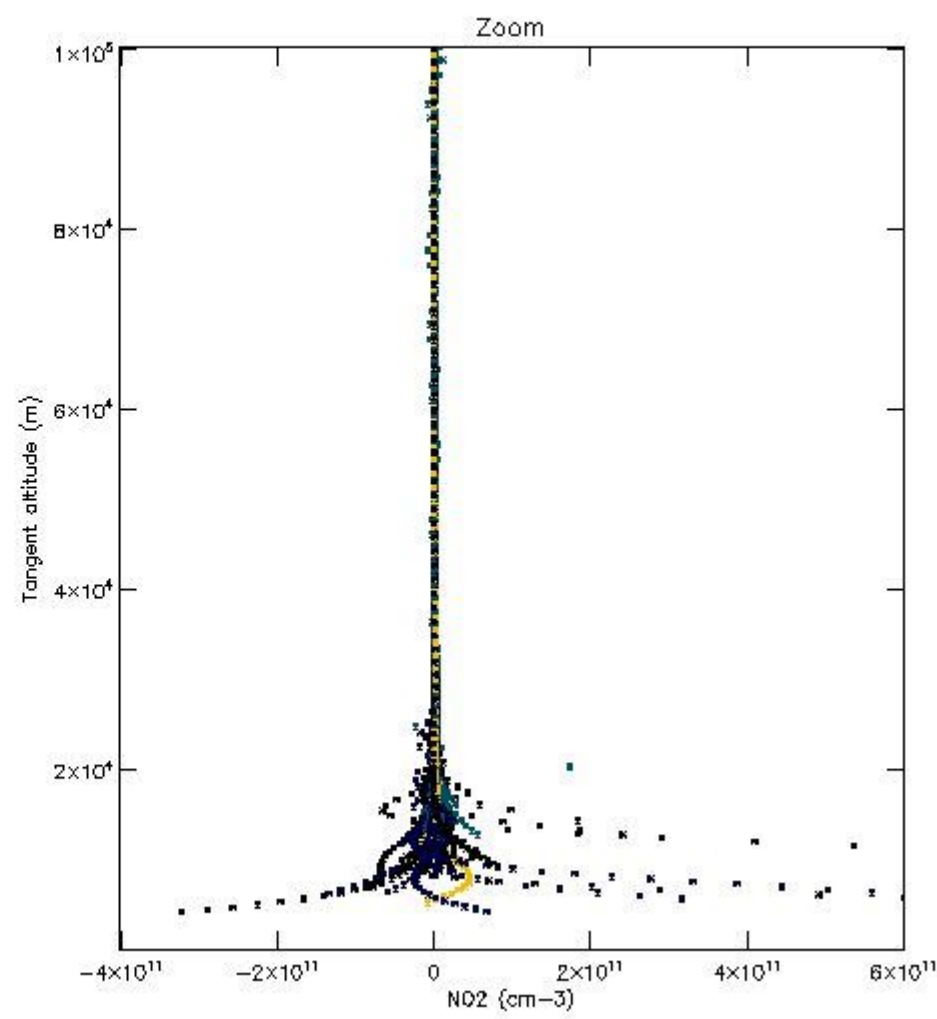
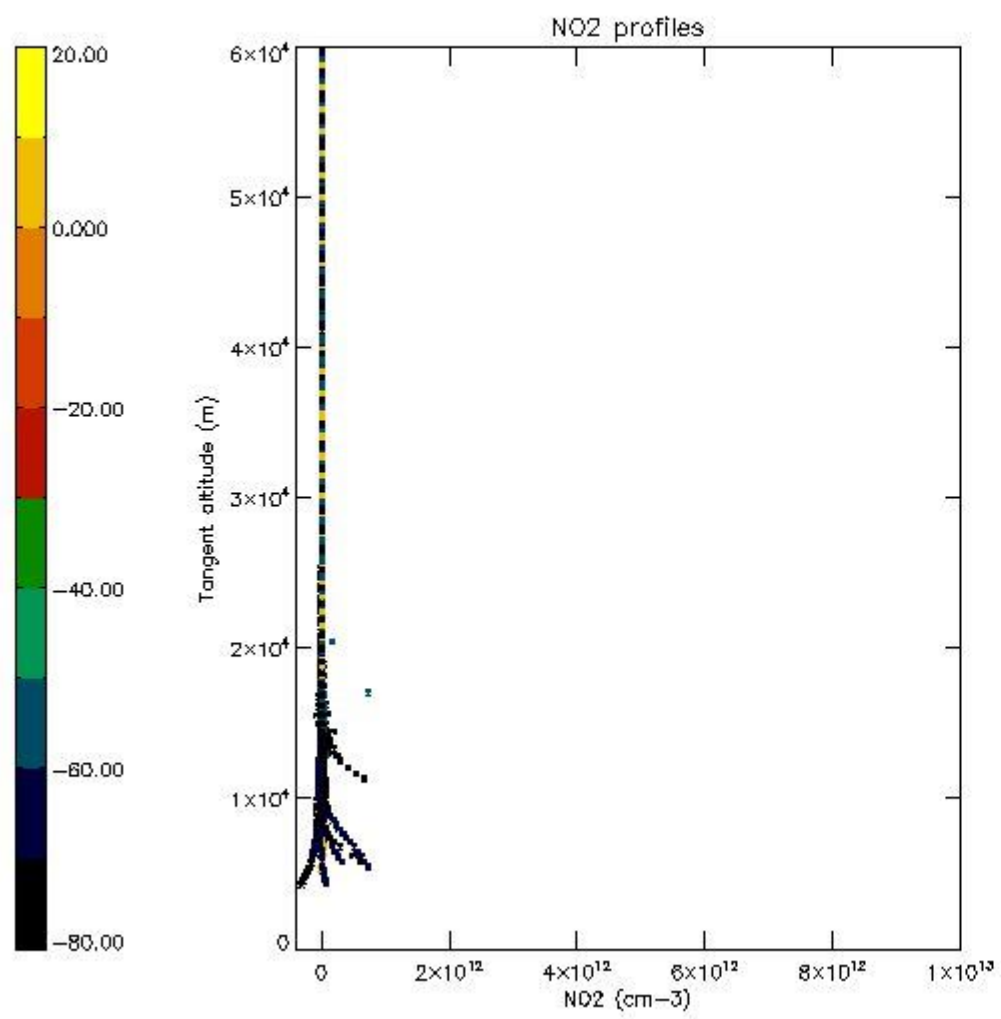
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



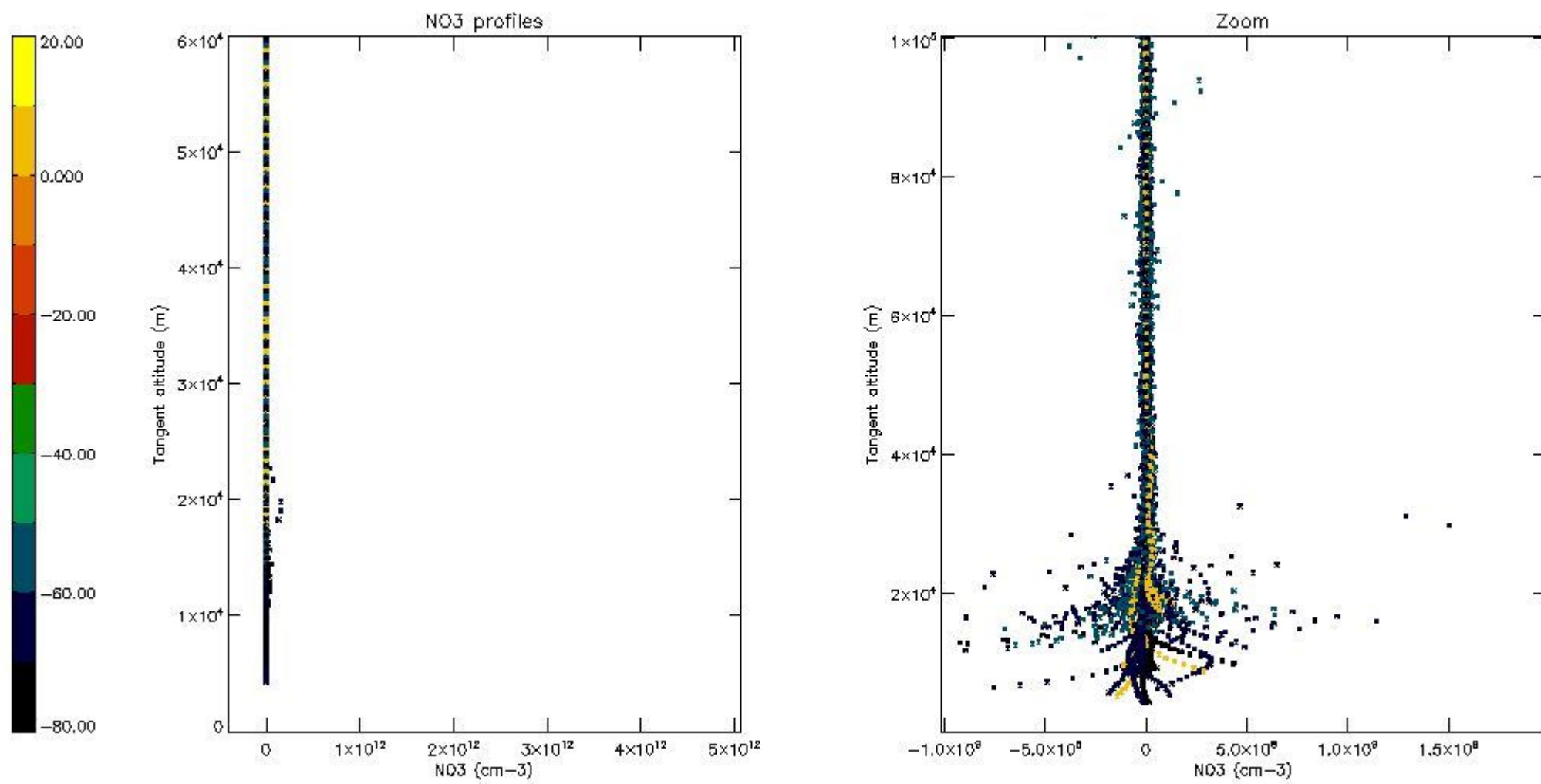
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



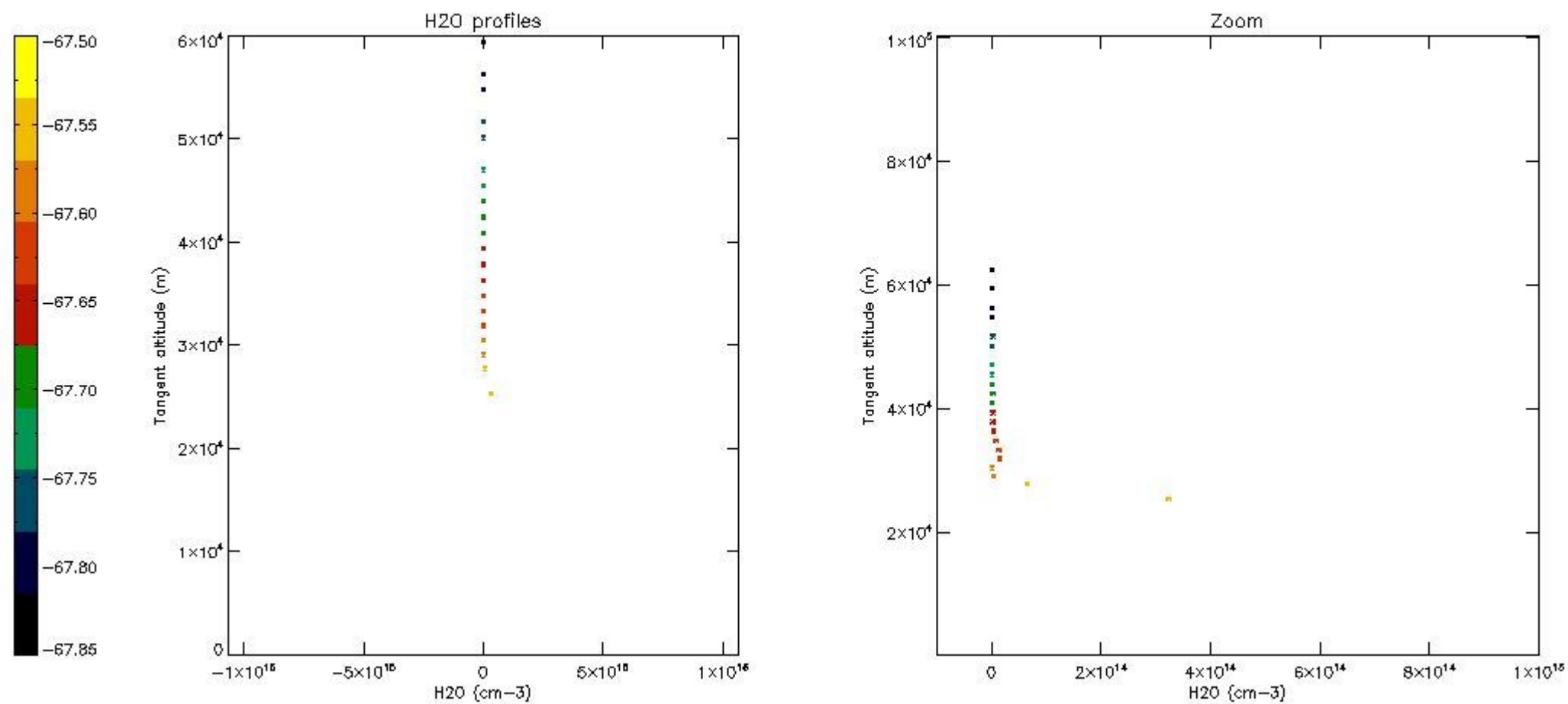
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2008 00:05:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2008 00:05:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2008 00:05:50

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

[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	25APR2013 18:30:15
Data source version	GOMOS/6.01
Start time of products	06-08-2008 (06AUG2008 00:00:00)
Stop time of products	07-08-2008 (07AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	280
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__2PRFIN20080806_000550_000000352071_00016_33637_3662.N1	06-AUG-2008 00:05:50	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33637	No
2	GOM_NL__2PRFIN20080806_001831_000000482071_00016_33637_3663.N1	06-AUG-2008 00:18:31	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33637	No
3	GOM_NL__2PRFIN20080806_002105_000000382071_00016_33637_3664.N1	06-AUG-2008 00:21:05	Bright	37.500	107	37The Aur	2.6490	11000.	75	33637	No
4	GOM_NL__2PRFIN20080806_002358_000000462071_00016_33637_3665.N1	06-AUG-2008 00:23:58	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33637	No
5	GOM_NL__2PRFIN20080806_002607_000000422071_00016_33637_3666.N1	06-AUG-2008 00:26:07	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33637	No
6	GOM_NL__2PRFIN20080806_002951_000000422071_00016_33637_3667.N1	06-AUG-2008 00:29:51	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	33637	No
7	GOM_NL__2PRFIN20080806_003243_000000422071_00016_33637_3668.N1	06-AUG-2008 00:32:43	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33637	No
8	GOM_NL__2PRFIN20080806_003404_000000412071_00016_33637_3669.N1	06-AUG-2008 00:34:04	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33637	No
9	GOM_NL__2PRFIN20080806_003520_000000422071_00016_33637_3670.N1	06-AUG-2008 00:35:20	Dark	41.500	7	19Bet Ori	0.10000	14000.	83	33637	No
10	GOM_NL__2PRFIN20080806_003726_000000422071_00016_33637_3671.N1	06-AUG-2008 00:37:26	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33637	No
11	GOM_NL__2PRFIN20080806_003942_000000382071_00016_33637_3672.N1	06-AUG-2008 00:39:42	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33637	No
12	GOM_NL__2PRFIN20080806_005505_000000442071_00017_33638_3723.N1	06-AUG-2008 00:55:05	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33638	No
13	GOM_NL__2PRFIN20080806_010136_000000402071_00017_33638_3724.N1	06-AUG-2008 01:01:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33638	No
14	GOM_NL__2PRFIN20080806_010503_000000482071_00017_33638_3725.N1	06-AUG-2008 01:05:03	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	33638	No
15	GOM_NL__2PRFIN20080806_011515_000000372071_00017_33638_3726.N1	06-AUG-2008 01:15:15	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33638	No
16	GOM_NL__2PRFIN20080806_012323_000000362071_00017_33638_3727.N1	06-AUG-2008 01:23:23	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33638	No
17	GOM_NL__2PRFIN20080806_012458_000000352071_00017_33638_3728.N1	06-AUG-2008 01:24:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33638	No
18	GOM_NL__2PRFIN20080806_013204_000000382071_00017_33638_3729.N1	06-AUG-2008 01:32:04	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33638	No
19	GOM_NL__2PRFIN20080806_013348_000000362071_00017_33638_3730.N1	06-AUG-2008 01:33:48	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33638	No
20	GOM_NL__2PRFIN20080806_013558_000000382071_00017_33638_3731.N1	06-AUG-2008 01:35:58	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33638	No
21	GOM_NL__2PRFIN20080806_014626_000000372071_00017_33638_3732.N1	06-AUG-2008 01:46:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33638	No
22	GOM_NL__2PRFIN20080806_015907_000000452071_00017_33638_3733.N1	06-AUG-2008 01:59:07	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	33638	No
23	GOM_NL__2PRFIN20080806_020141_000000372071_00017_33638_3734.N1	06-AUG-2008 02:01:41	Bright	36.500	107	37The Aur	2.6490	11000.	73	33638	No
24	GOM_NL__2PRFIN20080806_020434_000000432071_00017_33638_3735.N1	06-AUG-2008 02:04:34	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33638	No
25	GOM_NL__2PRFIN20080806_020643_000000402071_00017_33638_3736.N1	06-AUG-2008 02:06:43	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33638	No
26	GOM_NL__2PRFIN20080806_021027_000000432071_00017_33638_3737.N1	06-AUG-2008 02:10:27	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33638	No
27	GOM_NL__2PRFIN20080806_021320_000000382071_00017_33638_3738.N1	06-AUG-2008 02:13:20	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33638	No
28	GOM_NL__2PRFIN20080806_021441_000000372071_00017_33638_3739.N1	06-AUG-2008 02:14:41	Dark	36.500	125	44Iot Ori	2.7700	30000.	73	33638	No
29	GOM_NL__2PRFIN20080806_021557_000000482071_00017_33638_3740.N1	06-AUG-2008 02:15:57	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33638	No
30	GOM_NL__2PRFIN20080806_021802_000000442071_00017_33638_3741.N1	06-AUG-2008 02:18:02	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33638	No
31	GOM_NL__2PRFIN20080806_022018_000000382071_00017_33638_3742.N1	06-AUG-2008 02:20:18	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33638	No
32	GOM_NL__2PRFIN20080806_023542_000000472071_00018_33639_3733.N1	06-AUG-2008 02:35:42	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33639	No
33	GOM_NL__2PRFIN20080806_024212_000000442071_00018_33639_3734.N1	06-AUG-2008 02:42:12	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	33639	No
34	GOM_NL__2PRFIN20080806_024539_000000432071_00018_33639_3735.N1	06-AUG-2008 02:45:39	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33639	No
35	GOM_NL__2PRFIN20080806_025551_000000372071_00018_33639_3736.N1	06-AUG-2008 02:55:51	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33639	No
36	GOM_NL__2PRFIN20080806_030359_000000372071_00018_33639_3737.N1	06-AUG-2008 03:03:59	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33639	No
37	GOM_NL__2PRFIN20080806_030534_000000342071_00018_33639_3738.N1	06-AUG-2008 03:05:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33639	No
38	GOM_NL__2PRFIN20080806_031240_000000362071_00018_33639_3739.N1	06-AUG-2008 03:12:40	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33639	No
39	GOM_NL__2PRFIN20080806_031424_000000372071_00018_33639_3740.N1	06-AUG-2008 03:14:24	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33639	No
40	GOM_NL__2PRFIN20080806_031634_000000372071_00018_33639_3741.N1	06-AUG-2008 03:16:34	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33639	No
41	GOM_NL__2PRFIN20080806_032702_000000342071_00018_33639_3742.N1	06-AUG-2008 03:27:02	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33639	No
42	GOM_NL__2PRFIN20080806_033943_000000442071_00018_33639_3743.N1	06-AUG-2008 03:39:43	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	33639	No

43	GOM_NL__2PRFIN20080806_034217_000000432071_00018_33639_3744.N1	06-AUG-2008 03:42:17	Bright	43.000	107	37The Aur	2.6490	11000.	86	33639	No
44	GOM_NL__2PRFIN20080806_034510_000000452071_00018_33639_3745.N1	06-AUG-2008 03:45:10	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33639	No
45	GOM_NL__2PRFIN20080806_034719_000000412071_00018_33639_3746.N1	06-AUG-2008 03:47:19	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33639	No
46	GOM_NL__2PRFIN20080806_035103_000000442071_00018_33639_3747.N1	06-AUG-2008 03:51:03	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	33639	No
47	GOM_NL__2PRFIN20080806_035356_000000372071_00018_33639_3748.N1	06-AUG-2008 03:53:56	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33639	No
48	GOM_NL__2PRFIN20080806_035517_000000382071_00018_33639_3749.N1	06-AUG-2008 03:55:17	Dark	37.500	125	44Iot Ori	2.7700	30000.	75	33639	No
49	GOM_NL__2PRFIN20080806_035633_000000432071_00018_33639_3750.N1	06-AUG-2008 03:56:33	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	33639	No
50	GOM_NL__2PRFIN20080806_035838_000000402071_00018_33639_3751.N1	06-AUG-2008 03:58:38	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33639	No
51	GOM_NL__2PRFIN20080806_040054_000000372071_00018_33639_3752.N1	06-AUG-2008 04:00:54	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33639	No
52	GOM_NL__2PRFIN20080806_041619_000000442071_00019_33640_3741.N1	06-AUG-2008 04:16:19	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33640	No
53	GOM_NL__2PRFIN20080806_042249_000000422071_00019_33640_3742.N1	06-AUG-2008 04:22:49	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33640	No
54	GOM_NL__2PRFIN20080806_042616_000000432071_00019_33640_3743.N1	06-AUG-2008 04:26:16	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33640	No
55	GOM_NL__2PRFIN20080806_043627_000000362071_00019_33640_3744.N1	06-AUG-2008 04:36:27	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33640	No
56	GOM_NL__2PRFIN20080806_044435_000000362071_00019_33640_3745.N1	06-AUG-2008 04:44:35	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33640	No
57	GOM_NL__2PRFIN20080806_044610_000000342071_00019_33640_3746.N1	06-AUG-2008 04:46:10	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33640	No
58	GOM_NL__2PRFIN20080806_045317_000000382071_00019_33640_3747.N1	06-AUG-2008 04:53:17	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33640	No
59	GOM_NL__2PRFIN20080806_045500_000000372071_00019_33640_3748.N1	06-AUG-2008 04:55:00	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33640	No
60	GOM_NL__2PRFIN20080806_045711_000000362071_00019_33640_3749.N1	06-AUG-2008 04:57:11	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	33640	No
61	GOM_NL__2PRFIN20080806_050738_000000362071_00019_33640_3750.N1	06-AUG-2008 05:07:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33640	No
62	GOM_NL__2PRFIN20080806_052019_000000412071_00019_33640_3751.N1	06-AUG-2008 05:20:19	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33640	No
63	GOM_NL__2PRFIN20080806_052253_000000362071_00019_33640_3752.N1	06-AUG-2008 05:22:53	Bright	36.000	107	37The Aur	2.6490	11000.	72	33640	No
64	GOM_NL__2PRFIN20080806_052546_000000452071_00019_33640_3753.N1	06-AUG-2008 05:25:46	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33640	No
65	GOM_NL__2PRFIN20080806_052755_000000402071_00019_33640_3754.N1	06-AUG-2008 05:27:55	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33640	No
66	GOM_NL__2PRFIN20080806_053140_000000372071_00019_33640_3755.N1	06-AUG-2008 05:31:40	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	33640	No
67	GOM_NL__2PRFIN20080806_053432_000000382071_00019_33640_3756.N1	06-AUG-2008 05:34:32	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	33640	No
68	GOM_NL__2PRFIN20080806_053553_000000382071_00019_33640_3757.N1	06-AUG-2008 05:35:53	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	33640	No
69	GOM_NL__2PRFIN20080806_053709_000000442071_00019_33640_3758.N1	06-AUG-2008 05:37:09	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33640	No
70	GOM_NL__2PRFIN20080806_053915_000000402071_00019_33640_3759.N1	06-AUG-2008 05:39:15	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33640	No
71	GOM_NL__2PRFIN20080806_054131_000000392071_00019_33640_3760.N1	06-AUG-2008 05:41:31	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33640	No
72	GOM_NL__2PRFIN20080806_055655_000000432071_00020_33641_3790.N1	06-AUG-2008 05:56:55	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33641	No
73	GOM_NL__2PRFIN20080806_060325_000000392071_00020_33641_3791.N1	06-AUG-2008 06:03:25	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33641	No
74	GOM_NL__2PRFIN20080806_060652_000000432071_00020_33641_3792.N1	06-AUG-2008 06:06:52	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33641	No
75	GOM_NL__2PRFIN20080806_061705_000000342071_00020_33641_3793.N1	06-AUG-2008 06:17:05	Bright	34.000	155	41Pi Sgr	2.9000	6600.0	68	33641	No
76	GOM_NL__2PRFIN20080806_062511_000000372071_00020_33641_3794.N1	06-AUG-2008 06:25:11	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33641	No
77	GOM_NL__2PRFIN20080806_062646_000000362071_00020_33641_3795.N1	06-AUG-2008 06:26:46	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33641	No
78	GOM_NL__2PRFIN20080806_063353_000000382071_00020_33641_3796.N1	06-AUG-2008 06:33:53	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33641	No
79	GOM_NL__2PRFIN20080806_063536_000000372071_00020_33641_3797.N1	06-AUG-2008 06:35:36	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33641	No
80	GOM_NL__2PRFIN20080806_063747_000000372071_00020_33641_3798.N1	06-AUG-2008 06:37:47	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33641	No
81	GOM_NL__2PRFIN20080806_064814_000000362071_00020_33641_3799.N1	06-AUG-2008 06:48:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33641	No
82	GOM_NL__2PRFIN20080806_070055_000000422071_00020_33641_3800.N1	06-AUG-2008 07:00:55	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33641	No
83	GOM_NL__2PRFIN20080806_070329_000000542071_00020_33641_3801.N1	06-AUG-2008 07:03:29	Bright	54.000	107	37The Aur	2.6490	11000.	108	33641	No
84	GOM_NL__2PRFIN20080806_070622_000000452071_00020_33641_3802.N1	06-AUG-2008 07:06:22	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33641	No
85	GOM_NL__2PRFIN20080806_070832_000000382071_00020_33641_3803.N1	06-AUG-2008 07:08:32	Twilight	38.000	176	23Zet Tau	3.0200	22000.	76	33641	No
86	GOM_NL__2PRFIN20080806_071216_000000382071_00020_33641_3804.N1	06-AUG-2008 07:12:16	Dark	37.500	14	58Alp Ori	0.87000	3000.0	75	33641	No
87	GOM_NL__2PRFIN20080806_071509_000000412071_00020_33641_3805.N1	06-AUG-2008 07:15:09	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33641	No
88	GOM_NL__2PRFIN20080806_071630_000000402071_00020_33641_3806.N1	06-AUG-2008 07:16:30	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33641	No
89	GOM_NL__2PRFIN20080806_071746_000000492071_00020_33641_3807.N1	06-AUG-2008 07:17:46	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33641	No
90	GOM_NL__2PRFIN20080806_071951_000000432071_00020_33641_3808.N1	06-AUG-2008 07:19:51	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33641	No
91	GOM_NL__2PRFIN20080806_072207_000000392071_00020_33641_3809.N1	06-AUG-2008 07:22:07	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33641	No
92	GOM_NL__2PRFIN20080806_073732_000000562071_00021_33642_3790.N1	06-AUG-2008 07:37:32	Dark	55.500	9	Alp Eri	0.45300	24000.	111	33642	No
93	GOM_NL__2PRFIN20080806_074402_000000422071_00021_33642_3791.N1	06-AUG-2008 07:44:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33642	No
94	GOM_NL__2PRFIN20080806_074728_000000462071_00021_33642_3792.N1	06-AUG-2008 07:47:28	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33642	No
95	GOM_NL__2PRFIN20080806_080547_000000362071_00021_33642_3793.N1	06-AUG-2008 08:05:47	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33642	No
96	GOM_NL__2PRFIN20080806_080722_000000352071_00021_33642_3794.N1	06-AUG-2008 08:07:22	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33642	No
97	GOM_NL__2PRFIN20080806_081429_000000382071_00021_33642_3795.N1	06-AUG-2008 08:14:29	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33642	No
98	GOM_NL__2PRFIN20080806_081612_000000382071_00021_33642_3796.N1	06-AUG-2008 08:16:12	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33642	No
99	GOM_NL__2PRFIN20080806_081823_000000362071_00021_33642_3797.N1	06-AUG-2008 08:18:23	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	33642	No
100	GOM_NL__2PRFIN20080806_084131_000000432071_00021_33642_3798.N1	06-AUG-2008 08:41:31	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33642	No
101	GOM_NL__2PRFIN20080806_084405_000000502071_00021_33642_3799.N1	06-AUG-2008 08:44:05	Bright	50.000	107	37The Aur	2.6490	11000.	100	33642	No

102	GOM_NL__2PRFIN20080806_084658_000000472071_00021_33642_3800.N1	06-AUG-2008 08:46:58	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33642	No
103	GOM_NL__2PRFIN20080806_084908_000000392071_00021_33642_3801.N1	06-AUG-2008 08:49:08	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33642	No
104	GOM_NL__2PRFIN20080806_085252_000000402071_00021_33642_3802.N1	06-AUG-2008 08:52:52	Dark	40.000	14	58Alp Ori	0.87000	3000.0	80	33642	No
105	GOM_NL__2PRFIN20080806_085545_000000422071_00021_33642_3803.N1	06-AUG-2008 08:55:45	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	33642	No
106	GOM_NL__2PRFIN20080806_085706_000000422071_00021_33642_3804.N1	06-AUG-2008 08:57:06	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33642	No
107	GOM_NL__2PRFIN20080806_085823_000000522071_00021_33642_3805.N1	06-AUG-2008 08:58:23	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	33642	No
108	GOM_NL__2PRFIN20080806_090028_000000432071_00021_33642_3806.N1	06-AUG-2008 09:00:28	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33642	No
109	GOM_NL__2PRFIN20080806_090243_000000382071_00021_33642_3807.N1	06-AUG-2008 09:02:43	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33642	No
110	GOM_NL__2PRFIN20080806_091809_000000442071_00022_33643_3847.N1	06-AUG-2008 09:18:09	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33643	No
111	GOM_NL__2PRFIN20080806_092438_000000412071_00022_33643_3848.N1	06-AUG-2008 09:24:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33643	No
112	GOM_NL__2PRFIN20080806_092805_000000452071_00022_33643_3849.N1	06-AUG-2008 09:28:05	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33643	No
113	GOM_NL__2PRFIN20080806_094623_000000362071_00022_33643_3850.N1	06-AUG-2008 09:46:23	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33643	No
114	GOM_NL__2PRFIN20080806_094758_000000352071_00022_33643_3851.N1	06-AUG-2008 09:47:58	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33643	No
115	GOM_NL__2PRFIN20080806_095505_000000412071_00022_33643_3852.N1	06-AUG-2008 09:55:05	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	33643	No
116	GOM_NL__2PRFIN20080806_095648_000000372071_00022_33643_3853.N1	06-AUG-2008 09:56:48	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33643	No
117	GOM_NL__2PRFIN20080806_095859_000000392071_00022_33643_3854.N1	06-AUG-2008 09:58:59	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33643	No
118	GOM_NL__2PRFIN20080806_100926_000000362071_00022_33643_3855.N1	06-AUG-2008 10:09:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33643	No
119	GOM_NL__2PRFIN20080806_102207_000000442071_00022_33643_3856.N1	06-AUG-2008 10:22:07	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	33643	No
120	GOM_NL__2PRFIN20080806_102441_000000352071_00022_33643_3857.N1	06-AUG-2008 10:24:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	33643	No
121	GOM_NL__2PRFIN20080806_102734_000000432071_00022_33643_3858.N1	06-AUG-2008 10:27:34	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33643	No
122	GOM_NL__2PRFIN20080806_102944_000000392071_00022_33643_3859.N1	06-AUG-2008 10:29:44	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33643	No
123	GOM_NL__2PRFIN20080806_103328_000000552071_00022_33643_3860.N1	06-AUG-2008 10:33:28	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33643	No
124	GOM_NL__2PRFIN20080806_103621_000000462071_00022_33643_3861.N1	06-AUG-2008 10:36:21	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	33643	No
125	GOM_NL__2PRFIN20080806_103743_000000422071_00022_33643_3862.N1	06-AUG-2008 10:37:43	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33643	No
126	GOM_NL__2PRFIN20080806_103859_000000552071_00022_33643_3863.N1	06-AUG-2008 10:38:59	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	33643	No
127	GOM_NL__2PRFIN20080806_104104_000000412071_00022_33643_3864.N1	06-AUG-2008 10:41:04	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33643	No
128	GOM_NL__2PRFIN20080806_104319_000000392071_00022_33643_3865.N1	06-AUG-2008 10:43:19	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33643	No
129	GOM_NL__2PRFIN20080806_105845_000000502071_00023_33644_3898.N1	06-AUG-2008 10:58:45	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33644	No
130	GOM_NL__2PRFIN20080806_110514_000000402071_00023_33644_3899.N1	06-AUG-2008 11:05:14	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33644	No
131	GOM_NL__2PRFIN20080806_110841_000000442071_00023_33644_3900.N1	06-AUG-2008 11:08:41	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33644	No
132	GOM_NL__2PRFIN20080806_112659_000000392071_00023_33644_3901.N1	06-AUG-2008 11:26:59	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33644	No
133	GOM_NL__2PRFIN20080806_112834_000000352071_00023_33644_3902.N1	06-AUG-2008 11:28:34	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33644	No
134	GOM_NL__2PRFIN20080806_113541_000000392071_00023_33644_3903.N1	06-AUG-2008 11:35:41	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33644	No
135	GOM_NL__2PRFIN20080806_113723_000000372071_00023_33644_3904.N1	06-AUG-2008 11:37:23	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33644	No
136	GOM_NL__2PRFIN20080806_113935_000000382071_00023_33644_3905.N1	06-AUG-2008 11:39:35	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33644	No
137	GOM_NL__2PRFIN20080806_115002_000000372071_00023_33644_3906.N1	06-AUG-2008 11:50:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33644	No
138	GOM_NL__2PRFIN20080806_120242_000000432071_00023_33644_3907.N1	06-AUG-2008 12:02:42	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33644	No
139	GOM_NL__2PRFIN20080806_120517_000000542071_00023_33644_3908.N1	06-AUG-2008 12:05:17	Bright	54.000	107	37The Aur	2.6490	11000.	108	33644	No
140	GOM_NL__2PRFIN20080806_120810_000000422071_00023_33644_3909.N1	06-AUG-2008 12:08:10	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	33644	No
141	GOM_NL__2PRFIN20080806_121020_000000392071_00023_33644_3910.N1	06-AUG-2008 12:10:20	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33644	No
142	GOM_NL__2PRFIN20080806_121404_000000472071_00023_33644_3911.N1	06-AUG-2008 12:14:04	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	33644	No
143	GOM_NL__2PRFIN20080806_121658_000000452071_00023_33644_3912.N1	06-AUG-2008 12:16:58	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	33644	No
144	GOM_NL__2PRFIN20080806_121819_000000402071_00023_33644_3913.N1	06-AUG-2008 12:18:19	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33644	No
145	GOM_NL__2PRFIN20080806_121935_000000552071_00023_33644_3914.N1	06-AUG-2008 12:19:35	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	33644	No
146	GOM_NL__2PRFIN20080806_122140_000000412071_00023_33644_3915.N1	06-AUG-2008 12:21:40	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33644	No
147	GOM_NL__2PRFIN20080806_122355_000000372071_00023_33644_3916.N1	06-AUG-2008 12:23:55	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33644	No
148	GOM_NL__2PRFIN20080806_123922_000000482071_00024_33645_3925.N1	06-AUG-2008 12:39:22	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33645	No
149	GOM_NL__2PRFIN20080806_124550_000000412071_00024_33645_3926.N1	06-AUG-2008 12:45:50	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33645	No
150	GOM_NL__2PRFIN20080806_124917_000000432071_00024_33645_3927.N1	06-AUG-2008 12:49:17	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33645	No
151	GOM_NL__2PRFIN20080806_130735_000000362071_00024_33645_3928.N1	06-AUG-2008 13:07:35	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33645	No
152	GOM_NL__2PRFIN20080806_130910_000000362071_00024_33645_3929.N1	06-AUG-2008 13:09:10	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33645	No
153	GOM_NL__2PRFIN20080806_131617_000000352071_00024_33645_3930.N1	06-AUG-2008 13:16:17	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33645	No
154	GOM_NL__2PRFIN20080806_131759_000000402071_00024_33645_3931.N1	06-AUG-2008 13:17:59	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	33645	No
155	GOM_NL__2PRFIN20080806_132011_000000382071_00024_33645_3932.N1	06-AUG-2008 13:20:11	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33645	No
156	GOM_NL__2PRFIN20080806_133038_000000372071_00024_33645_3933.N1	06-AUG-2008 13:30:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33645	No
157	GOM_NL__2PRFIN20080806_134318_000000412071_00024_33645_3934.N1	06-AUG-2008 13:43:18	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33645	No
158	GOM_NL__2PRFIN20080806_134553_000000362071_00024_33645_3935.N1	06-AUG-2008 13:45:53	Bright	36.000	107	37The Aur	2.6490	11000.	72	33645	No
159	GOM_NL__2PRFIN20080806_134846_000000452071_00024_33645_3936.N1	06-AUG-2008 13:48:46	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33645	No
160	GOM_NL__2PRFIN20080806_135056_000000402071_00024_33645_3937.N1	06-AUG-2008 13:50:56	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	33645	No

161	GOM_NL__2PRFIN20080806_135441_000000492071_00024_33645_3938.N1	06-AUG-2008 13:54:41	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	33645	No
162	GOM_NL__2PRFIN20080806_135734_000000452071_00024_33645_3939.N1	06-AUG-2008 13:57:34	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33645	No
163	GOM_NL__2PRFIN20080806_135855_000000422071_00024_33645_3940.N1	06-AUG-2008 13:58:55	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	33645	No
164	GOM_NL__2PRFIN20080806_140012_000000582071_00024_33645_3941.N1	06-AUG-2008 14:00:12	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	33645	No
165	GOM_NL__2PRFIN20080806_140217_000000402071_00024_33645_3942.N1	06-AUG-2008 14:02:17	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33645	No
166	GOM_NL__2PRFIN20080806_140431_000000382071_00024_33645_3943.N1	06-AUG-2008 14:04:31	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33645	No
167	GOM_NL__2PRFIN20080806_141958_000000512071_00025_33646_3932.N1	06-AUG-2008 14:19:58	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33646	No
168	GOM_NL__2PRFIN20080806_142627_000000412071_00025_33646_3933.N1	06-AUG-2008 14:26:27	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33646	No
169	GOM_NL__2PRFIN20080806_142954_000000472071_00025_33646_3934.N1	06-AUG-2008 14:29:54	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33646	No
170	GOM_NL__2PRFIN20080806_143259_000000252071_00025_33646_3935.N1	06-AUG-2008 14:32:59	Straylight	24.500	172	Gam Gru	3.0030	13100.	49	33646	No
171	GOM_NL__2PRFIN20080806_144811_000000372071_00025_33646_3936.N1	06-AUG-2008 14:48:11	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33646	No
172	GOM_NL__2PRFIN20080806_144946_000000342071_00025_33646_3937.N1	06-AUG-2008 14:49:46	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33646	No
173	GOM_NL__2PRFIN20080806_145653_000000382071_00025_33646_3938.N1	06-AUG-2008 14:56:53	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33646	No
174	GOM_NL__2PRFIN20080806_145835_000000372071_00025_33646_3939.N1	06-AUG-2008 14:58:35	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33646	No
175	GOM_NL__2PRFIN20080806_150048_000000362071_00025_33646_3940.N1	06-AUG-2008 15:00:48	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33646	No
176	GOM_NL__2PRFIN20080806_151114_000000342071_00025_33646_3941.N1	06-AUG-2008 15:11:14	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33646	No
177	GOM_NL__2PRFIN20080806_152354_000000322071_00025_33646_3942.N1	06-AUG-2008 15:23:54	Bright	32.000	6	13Alp Aur	0.080000	3400.0	64	33646	No
178	GOM_NL__2PRFIN20080806_152629_000000372071_00025_33646_3943.N1	06-AUG-2008 15:26:29	Bright	36.500	107	37The Aur	2.6490	11000.	73	33646	No
179	GOM_NL__2PRFIN20080806_152923_000000472071_00025_33646_3944.N1	06-AUG-2008 15:29:23	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33646	No
180	GOM_NL__2PRFIN20080806_153132_000000412071_00025_33646_3945.N1	06-AUG-2008 15:31:32	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	33646	No
181	GOM_NL__2PRFIN20080806_153517_000000482071_00025_33646_3946.N1	06-AUG-2008 15:35:17	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33646	No
182	GOM_NL__2PRFIN20080806_153810_000000442071_00025_33646_3947.N1	06-AUG-2008 15:38:10	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33646	No
183	GOM_NL__2PRFIN20080806_153932_000000422071_00025_33646_3948.N1	06-AUG-2008 15:39:32	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33646	No
184	GOM_NL__2PRFIN20080806_154048_000000492071_00025_33646_3949.N1	06-AUG-2008 15:40:48	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33646	No
185	GOM_NL__2PRFIN20080806_154253_000000402071_00025_33646_3950.N1	06-AUG-2008 15:42:53	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33646	No
186	GOM_NL__2PRFIN20080806_154508_000000372071_00025_33646_3951.N1	06-AUG-2008 15:45:08	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33646	No
187	GOM_NL__2PRFIN20080806_160035_000000432071_00026_33647_3964.N1	06-AUG-2008 16:00:35	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33647	No
188	GOM_NL__2PRFIN20080806_160703_000000402071_00026_33647_3965.N1	06-AUG-2008 16:07:03	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33647	No
189	GOM_NL__2PRFIN20080806_161030_000000412071_00026_33647_3966.N1	06-AUG-2008 16:10:30	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33647	No
190	GOM_NL__2PRFIN20080806_161335_000000252071_00026_33647_3967.N1	06-AUG-2008 16:13:35	Straylight	24.500	172	Gam Gru	3.0030	13100.	49	33647	No
191	GOM_NL__2PRFIN20080806_162847_000000392071_00026_33647_3968.N1	06-AUG-2008 16:28:47	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33647	No
192	GOM_NL__2PRFIN20080806_163022_000000352071_00026_33647_3969.N1	06-AUG-2008 16:30:22	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33647	No
193	GOM_NL__2PRFIN20080806_163729_000000362071_00026_33647_3970.N1	06-AUG-2008 16:37:29	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33647	No
194	GOM_NL__2PRFIN20080806_163911_000000372071_00026_33647_3971.N1	06-AUG-2008 16:39:11	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	33647	No
195	GOM_NL__2PRFIN20080806_164124_000000362071_00026_33647_3972.N1	06-AUG-2008 16:41:24	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33647	No
196	GOM_NL__2PRFIN20080806_165149_000000372071_00026_33647_3973.N1	06-AUG-2008 16:51:49	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33647	No
197	GOM_NL__2PRFIN20080806_170430_000000322071_00026_33647_3974.N1	06-AUG-2008 17:04:30	Bright	32.000	6	13Alp Aur	0.080000	3400.0	64	33647	No
198	GOM_NL__2PRFIN20080806_170705_000000542071_00026_33647_3975.N1	06-AUG-2008 17:07:05	Bright	54.000	107	37The Aur	2.6490	11000.	108	33647	No
199	GOM_NL__2PRFIN20080806_170959_000000452071_00026_33647_3976.N1	06-AUG-2008 17:09:59	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33647	No
200	GOM_NL__2PRFIN20080806_171209_000000402071_00026_33647_3977.N1	06-AUG-2008 17:12:09	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	33647	No
201	GOM_NL__2PRFIN20080806_171553_000000512071_00026_33647_3978.N1	06-AUG-2008 17:15:53	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33647	No
202	GOM_NL__2PRFIN20080806_171847_000000452071_00026_33647_3979.N1	06-AUG-2008 17:18:47	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33647	No
203	GOM_NL__2PRFIN20080806_172008_000000412071_00026_33647_3980.N1	06-AUG-2008 17:20:08	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33647	No
204	GOM_NL__2PRFIN20080806_172125_000000532071_00026_33647_3981.N1	06-AUG-2008 17:21:25	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	33647	No
205	GOM_NL__2PRFIN20080806_172330_000000432071_00026_33647_3982.N1	06-AUG-2008 17:23:30	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33647	No
206	GOM_NL__2PRFIN20080806_172544_000000372071_00026_33647_3983.N1	06-AUG-2008 17:25:44	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33647	No
207	GOM_NL__2PRFIN20080806_174112_000000432071_00027_33648_3960.N1	06-AUG-2008 17:41:12	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33648	No
208	GOM_NL__2PRFIN20080806_174739_000000412071_00027_33648_3961.N1	06-AUG-2008 17:47:39	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33648	No
209	GOM_NL__2PRFIN20080806_175107_000000492071_00027_33648_3962.N1	06-AUG-2008 17:51:07	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	33648	No
210	GOM_NL__2PRFIN20080806_175411_000000302071_00027_33648_3963.N1	06-AUG-2008 17:54:11	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	33648	No
211	GOM_NL__2PRFIN20080806_180923_000000382071_00027_33648_3964.N1	06-AUG-2008 18:09:23	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33648	No
212	GOM_NL__2PRFIN20080806_181058_000000352071_00027_33648_3965.N1	06-AUG-2008 18:10:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33648	No
213	GOM_NL__2PRFIN20080806_181805_000000382071_00027_33648_3966.N1	06-AUG-2008 18:18:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33648	No
214	GOM_NL__2PRFIN20080806_181947_000000362071_00027_33648_3967.N1	06-AUG-2008 18:19:47	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33648	No
215	GOM_NL__2PRFIN20080806_182200_000000372071_00027_33648_3968.N1	06-AUG-2008 18:22:00	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33648	No
216	GOM_NL__2PRFIN20080806_183225_000000372071_00027_33648_3969.N1	06-AUG-2008 18:32:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33648	No
217	GOM_NL__2PRFIN20080806_184523_000000542071_00027_33648_3970.N1	06-AUG-2008 18:45:23	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	33648	No
218	GOM_NL__2PRFIN20080806_184741_000000362071_00027_33648_3971.N1	06-AUG-2008 18:47:41	Bright	35.500	107	37The Aur	2.6490	11000.	71	33648	No
219	GOM_NL__2PRFIN20080806_185035_000000462071_00027_33648_3972.N1	06-AUG-2008 18:50:35	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33648	No

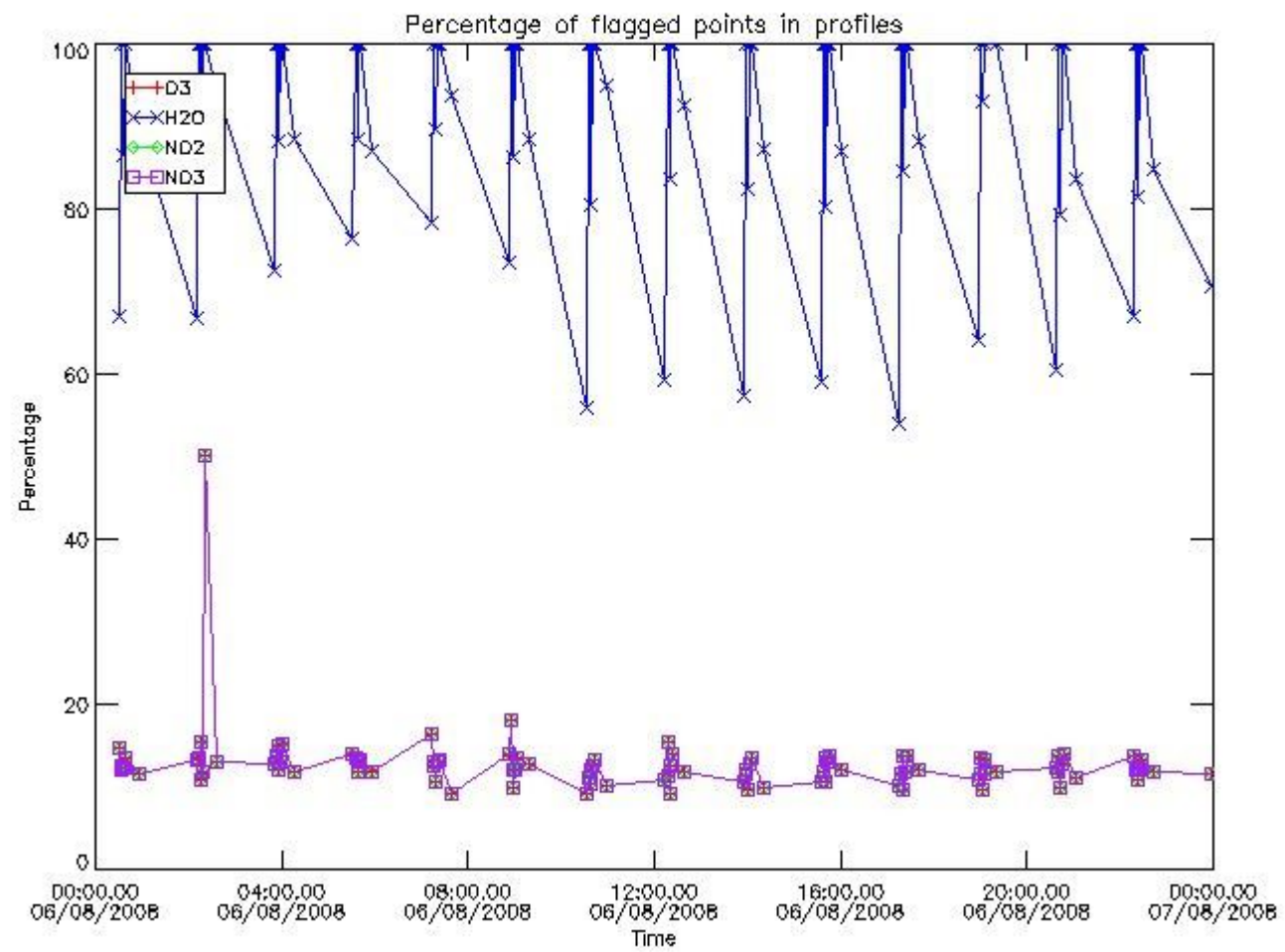
220	GOM_NL__2PRFIN20080806_185245_000000412071_00027_33648_3973.N1	06-AUG-2008 18:52:45	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	33648	No
221	GOM_NL__2PRFIN20080806_185630_000000472071_00027_33648_3974.N1	06-AUG-2008 18:56:30	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	33648	No
222	GOM_NL__2PRFIN20080806_185923_000000442071_00027_33648_3975.N1	06-AUG-2008 18:59:23	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33648	No
223	GOM_NL__2PRFIN20080806_190044_000000422071_00027_33648_3976.N1	06-AUG-2008 19:00:44	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33648	No
224	GOM_NL__2PRFIN20080806_190202_000000592071_00027_33648_3977.N1	06-AUG-2008 19:02:02	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	33648	No
225	GOM_NL__2PRFIN20080806_190406_000000442071_00027_33648_3978.N1	06-AUG-2008 19:04:06	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33648	No
226	GOM_NL__2PRFIN20080806_190620_000000392071_00027_33648_3979.N1	06-AUG-2008 19:06:20	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33648	No
227	GOM_NL__2PRFIN20080806_192148_000000442071_00028_33649_4010.N1	06-AUG-2008 19:21:48	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33649	No
228	GOM_NL__2PRFIN20080806_192816_000000382071_00028_33649_4011.N1	06-AUG-2008 19:28:16	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33649	No
229	GOM_NL__2PRFIN20080806_193143_000000482071_00028_33649_4012.N1	06-AUG-2008 19:31:43	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33649	No
230	GOM_NL__2PRFIN20080806_193448_000000302071_00028_33649_4013.N1	06-AUG-2008 19:34:48	Straylight	30.000	172	Gam Gru	3.0030	13100.	60	33649	No
231	GOM_NL__2PRFIN20080806_194959_000000362071_00028_33649_4014.N1	06-AUG-2008 19:49:59	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33649	No
232	GOM_NL__2PRFIN20080806_195134_000000342071_00028_33649_4015.N1	06-AUG-2008 19:51:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33649	No
233	GOM_NL__2PRFIN20080806_195841_000000352071_00028_33649_4016.N1	06-AUG-2008 19:58:41	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33649	No
234	GOM_NL__2PRFIN20080806_200022_000000352071_00028_33649_4017.N1	06-AUG-2008 20:00:22	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33649	No
235	GOM_NL__2PRFIN20080806_200236_000000382071_00028_33649_4018.N1	06-AUG-2008 20:02:36	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33649	No
236	GOM_NL__2PRFIN20080806_201301_000000362071_00028_33649_4019.N1	06-AUG-2008 20:13:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33649	No
237	GOM_NL__2PRFIN20080806_202559_000000362071_00028_33649_4020.N1	06-AUG-2008 20:25:59	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	33649	No
238	GOM_NL__2PRFIN20080806_202817_000000372071_00028_33649_4021.N1	06-AUG-2008 20:28:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	33649	No
239	GOM_NL__2PRFIN20080806_203111_000000452071_00028_33649_4022.N1	06-AUG-2008 20:31:11	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33649	No
240	GOM_NL__2PRFIN20080806_203321_000000412071_00028_33649_4023.N1	06-AUG-2008 20:33:21	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33649	No
241	GOM_NL__2PRFIN20080806_203706_000000462071_00028_33649_4024.N1	06-AUG-2008 20:37:06	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	33649	No
242	GOM_NL__2PRFIN20080806_203959_000000432071_00028_33649_4025.N1	06-AUG-2008 20:39:59	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33649	No
243	GOM_NL__2PRFIN20080806_204121_000000412071_00028_33649_4026.N1	06-AUG-2008 20:41:21	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33649	No
244	GOM_NL__2PRFIN20080806_204238_000000562071_00028_33649_4027.N1	06-AUG-2008 20:42:38	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	33649	No
245	GOM_NL__2PRFIN20080806_204442_000000402071_00028_33649_4028.N1	06-AUG-2008 20:44:42	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33649	No
246	GOM_NL__2PRFIN20080806_204656_000000372071_00028_33649_4029.N1	06-AUG-2008 20:46:56	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33649	No
247	GOM_NL__2PRFIN20080806_210225_000000462071_00029_33650_3990.N1	06-AUG-2008 21:02:25	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33650	No
248	GOM_NL__2PRFIN20080806_210852_000000402071_00029_33650_3991.N1	06-AUG-2008 21:08:52	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33650	No
249	GOM_NL__2PRFIN20080806_211219_000000422071_00029_33650_3992.N1	06-AUG-2008 21:12:19	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33650	No
250	GOM_NL__2PRFIN20080806_211524_000000362071_00029_33650_3993.N1	06-AUG-2008 21:15:24	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	33650	No
251	GOM_NL__2PRFIN20080806_213034_000000372071_00029_33650_3994.N1	06-AUG-2008 21:30:34	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33650	No
252	GOM_NL__2PRFIN20080806_213210_000000362071_00029_33650_3995.N1	06-AUG-2008 21:32:10	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33650	No
253	GOM_NL__2PRFIN20080806_213917_000000342071_00029_33650_3996.N1	06-AUG-2008 21:39:17	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33650	No
254	GOM_NL__2PRFIN20080806_214058_000000382071_00029_33650_3997.N1	06-AUG-2008 21:40:58	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33650	No
255	GOM_NL__2PRFIN20080806_214312_000000382071_00029_33650_3998.N1	06-AUG-2008 21:43:12	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33650	No
256	GOM_NL__2PRFIN20080806_215337_000000372071_00029_33650_3999.N1	06-AUG-2008 21:53:37	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33650	No
257	GOM_NL__2PRFIN20080806_220635_000000372071_00029_33650_4000.N1	06-AUG-2008 22:06:35	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33650	No
258	GOM_NL__2PRFIN20080806_220853_000000392071_00029_33650_4001.N1	06-AUG-2008 22:08:53	Bright	38.500	107	37The Aur	2.6490	11000.	77	33650	No
259	GOM_NL__2PRFIN20080806_221147_000000472071_00029_33650_4002.N1	06-AUG-2008 22:11:47	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	33650	No
260	GOM_NL__2PRFIN20080806_221357_000000432071_00029_33650_4003.N1	06-AUG-2008 22:13:57	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	33650	No
261	GOM_NL__2PRFIN20080806_221742_000000452071_00029_33650_4004.N1	06-AUG-2008 22:17:42	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	33650	No
262	GOM_NL__2PRFIN20080806_222036_000000432071_00029_33650_4005.N1	06-AUG-2008 22:20:36	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33650	No
263	GOM_NL__2PRFIN20080806_222157_000000422071_00029_33650_4006.N1	06-AUG-2008 22:21:57	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33650	No
264	GOM_NL__2PRFIN20080806_222314_000000472071_00029_33650_4007.N1	06-AUG-2008 22:23:14	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33650	No
265	GOM_NL__2PRFIN20080806_222519_000000422071_00029_33650_4008.N1	06-AUG-2008 22:25:19	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33650	No
266	GOM_NL__2PRFIN20080806_222732_000000392071_00029_33650_4009.N1	06-AUG-2008 22:27:32	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	33650	No
267	GOM_NL__2PRFIN20080806_224301_000000442071_00030_33651_4022.N1	06-AUG-2008 22:43:01	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33651	No
268	GOM_NL__2PRFIN20080806_224928_000000482071_00030_33651_4023.N1	06-AUG-2008 22:49:28	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	33651	No
269	GOM_NL__2PRFIN20080806_225256_000000442071_00030_33651_4024.N1	06-AUG-2008 22:52:56	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33651	No
270	GOM_NL__2PRFIN20080806_225600_000000362071_00030_33651_4025.N1	06-AUG-2008 22:56:00	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	33651	No
271	GOM_NL__2PRFIN20080806_231110_000000362071_00030_33651_4026.N1	06-AUG-2008 23:11:10	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33651	No
272	GOM_NL__2PRFIN20080806_231246_000000352071_00030_33651_4027.N1	06-AUG-2008 23:12:46	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33651	No
273	GOM_NL__2PRFIN20080806_231953_000000362071_00030_33651_4028.N1	06-AUG-2008 23:19:53	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33651	No
274	GOM_NL__2PRFIN20080806_232134_000000372071_00030_33651_4029.N1	06-AUG-2008 23:21:34	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33651	No
275	GOM_NL__2PRFIN20080806_232348_000000382071_00030_33651_4030.N1	06-AUG-2008 23:23:48	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33651	No
276	GOM_NL__2PRFIN20080806_234711_000000362071_00030_33651_4031.N1	06-AUG-2008 23:47:11	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33651	No
277	GOM_NL__2PRFIN20080806_234929_000000382071_00030_33651_4032.N1	06-AUG-2008 23:49:29	Bright	38.000	107	37The Aur	2.6490	11000.	76	33651	No
278	GOM_NL__2PRFIN20080806_235223_000000462071_00030_33651_4033.N1	06-AUG-2008 23:52:23	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33651	No

279	GOM_NL__2PRFIN20080806_235433_000000432071_00030_33651_4034.N1	06-AUG-2008 23:54:33	Twilight_stray	42.500	176	23Zet Tau	3.0200	22000.	85	33651	No
280	GOM_NL__2PRFIN20080806_235818_000000532071_00030_33651_4035.N1	06-AUG-2008 23:58:18	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33651	No

3. Quality information per product

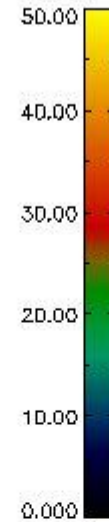
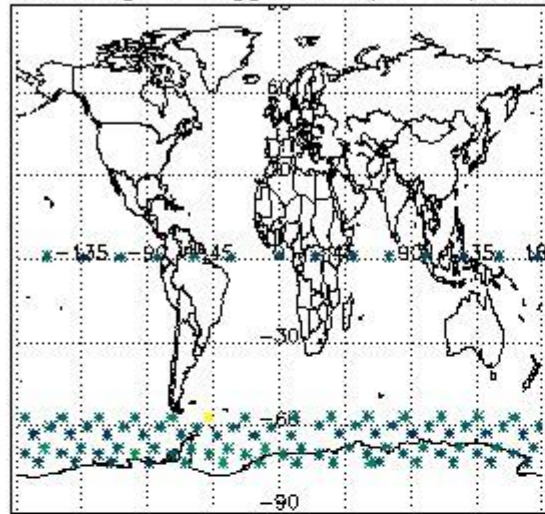
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

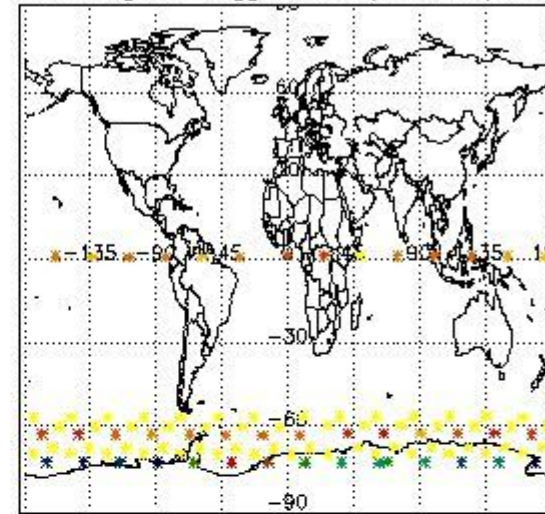


3.2 Plot quality information per product (world map)

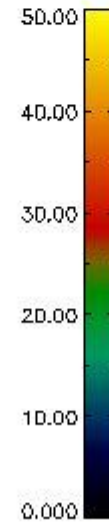
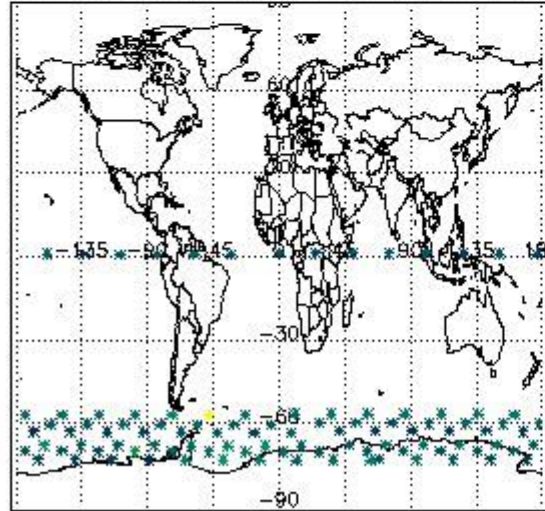
Percentage of flagged data per O3 profile



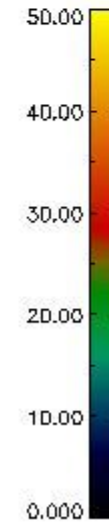
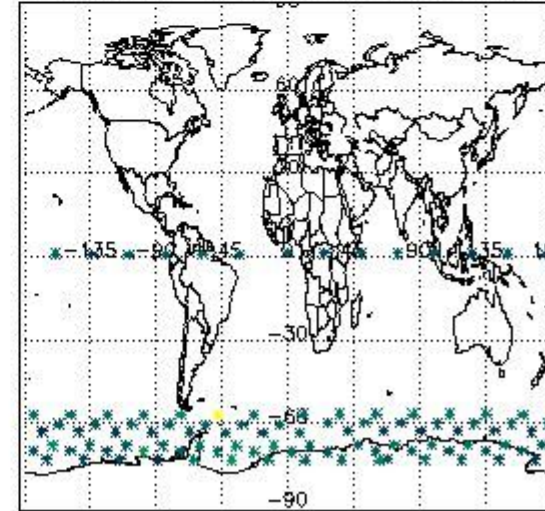
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

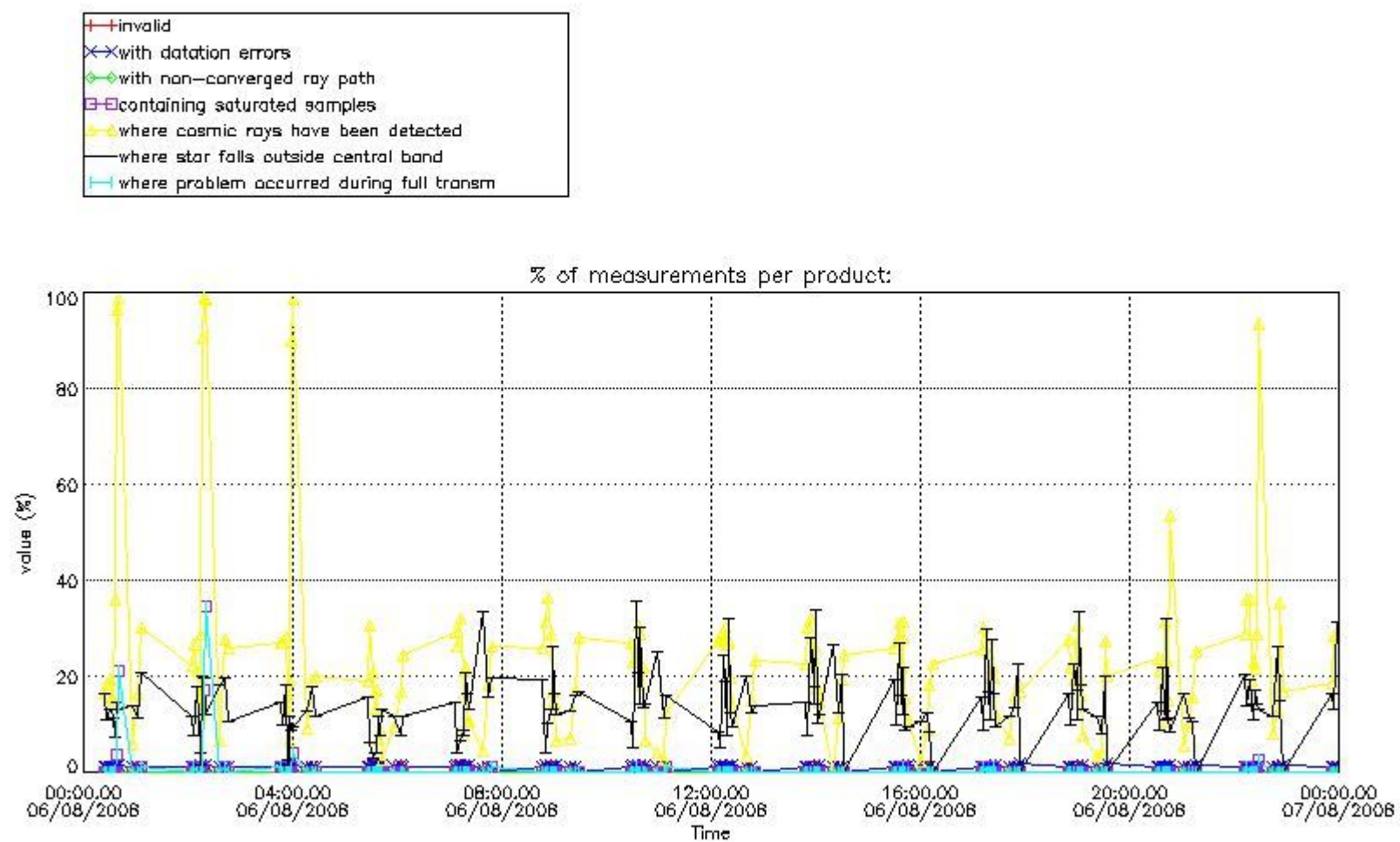


4. Level 1 quality information per product

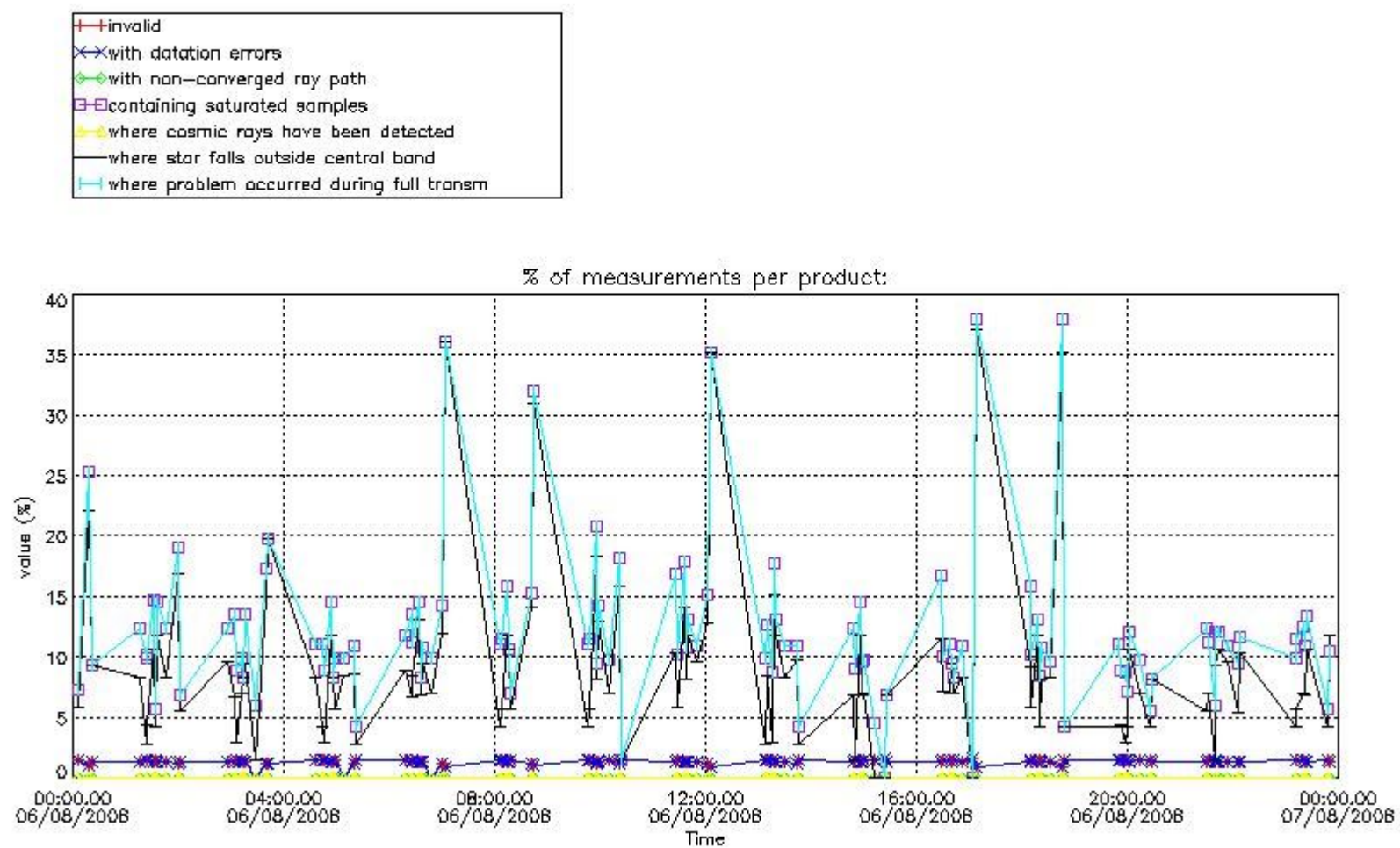
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



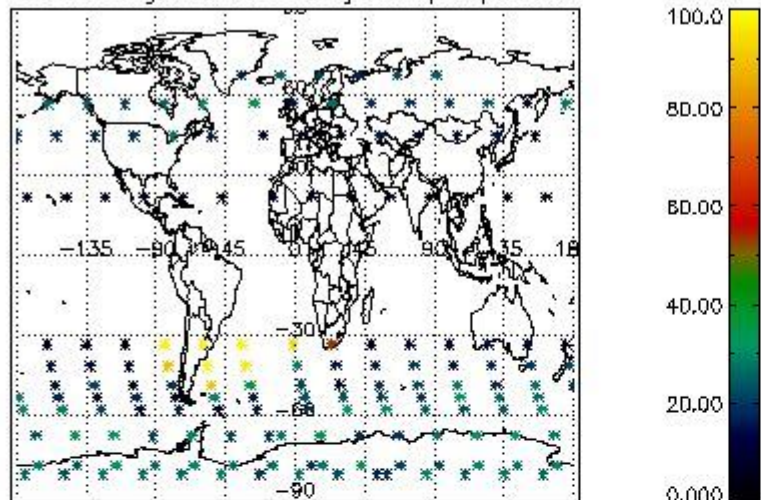
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



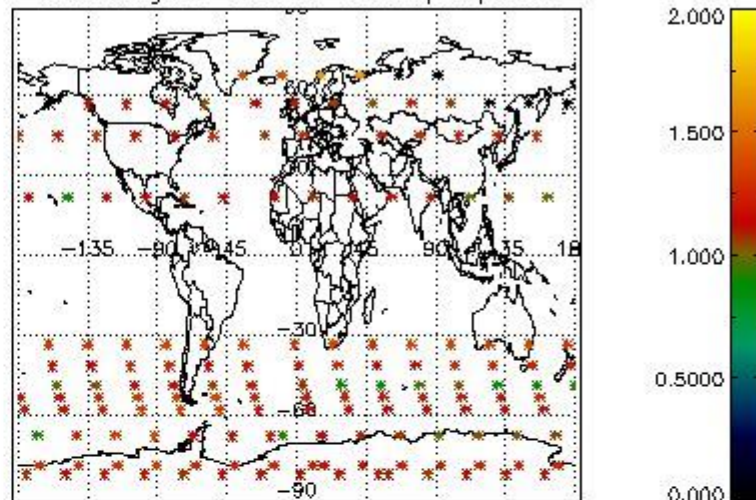
4.2 Plot quality information per product coming from level 1b processing (world map)

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

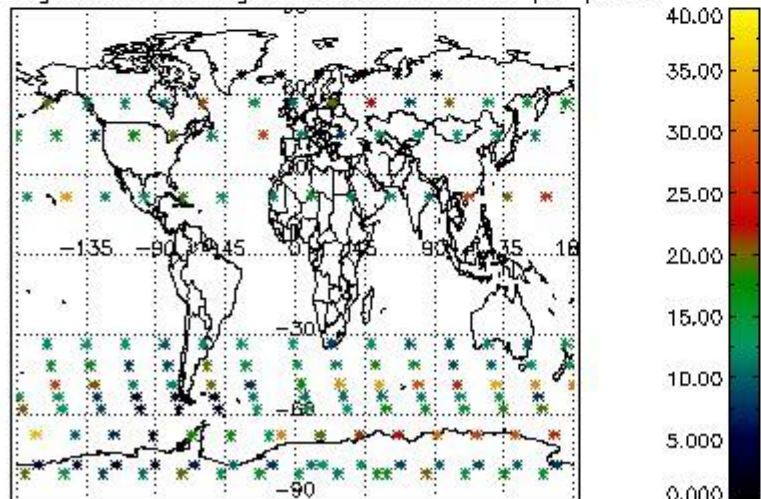
Percentage of cosmic ray hits per profile



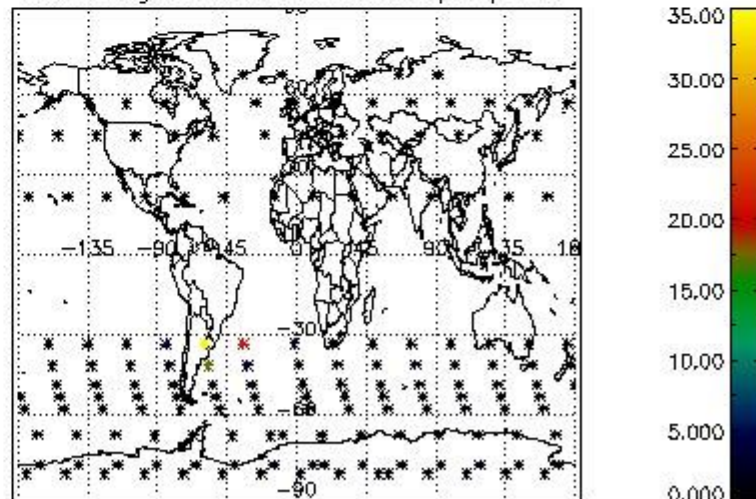
Percentage of datation errors per profile



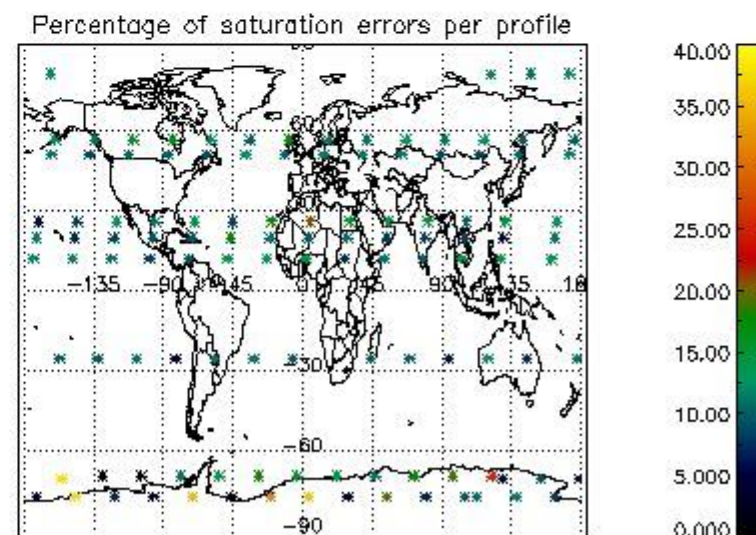
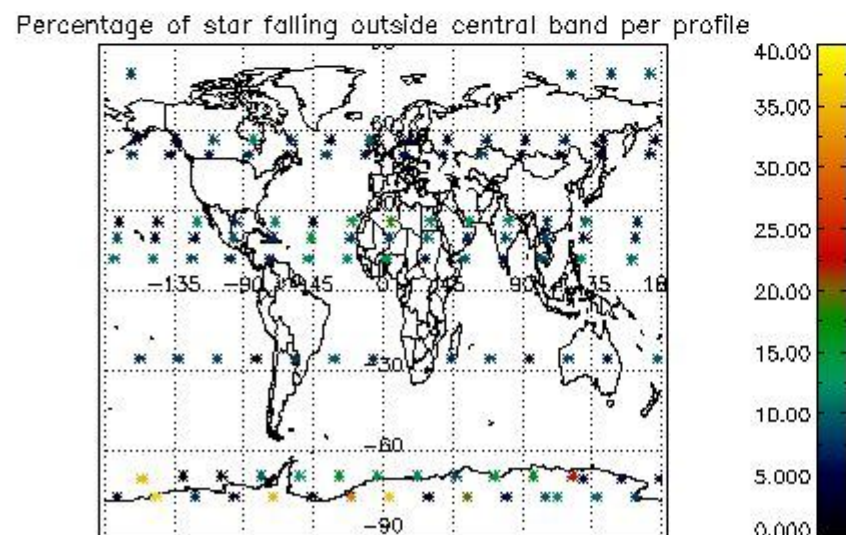
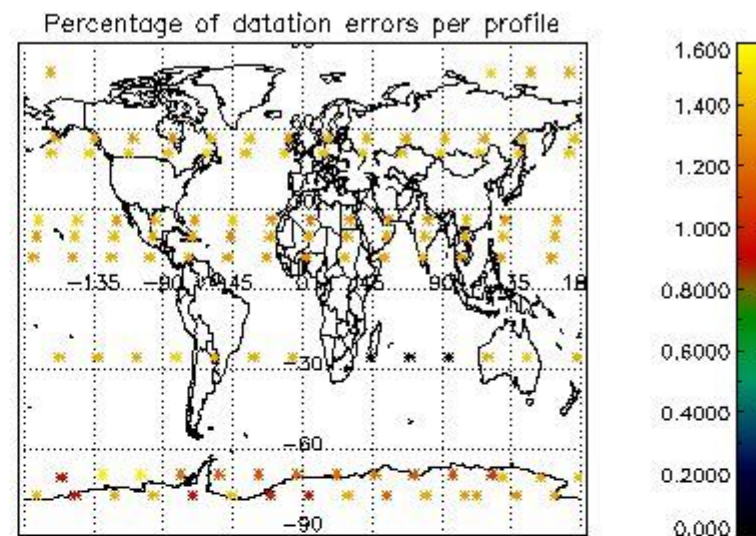
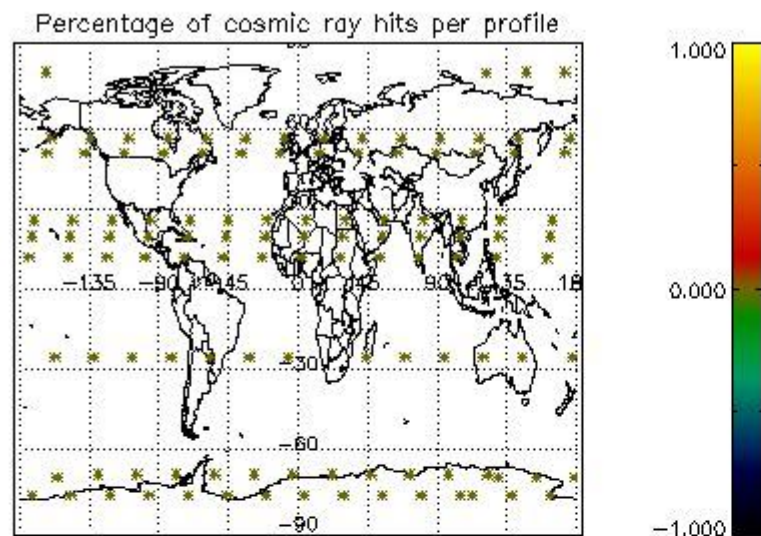
Percentage of star falling outside central band per profile



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

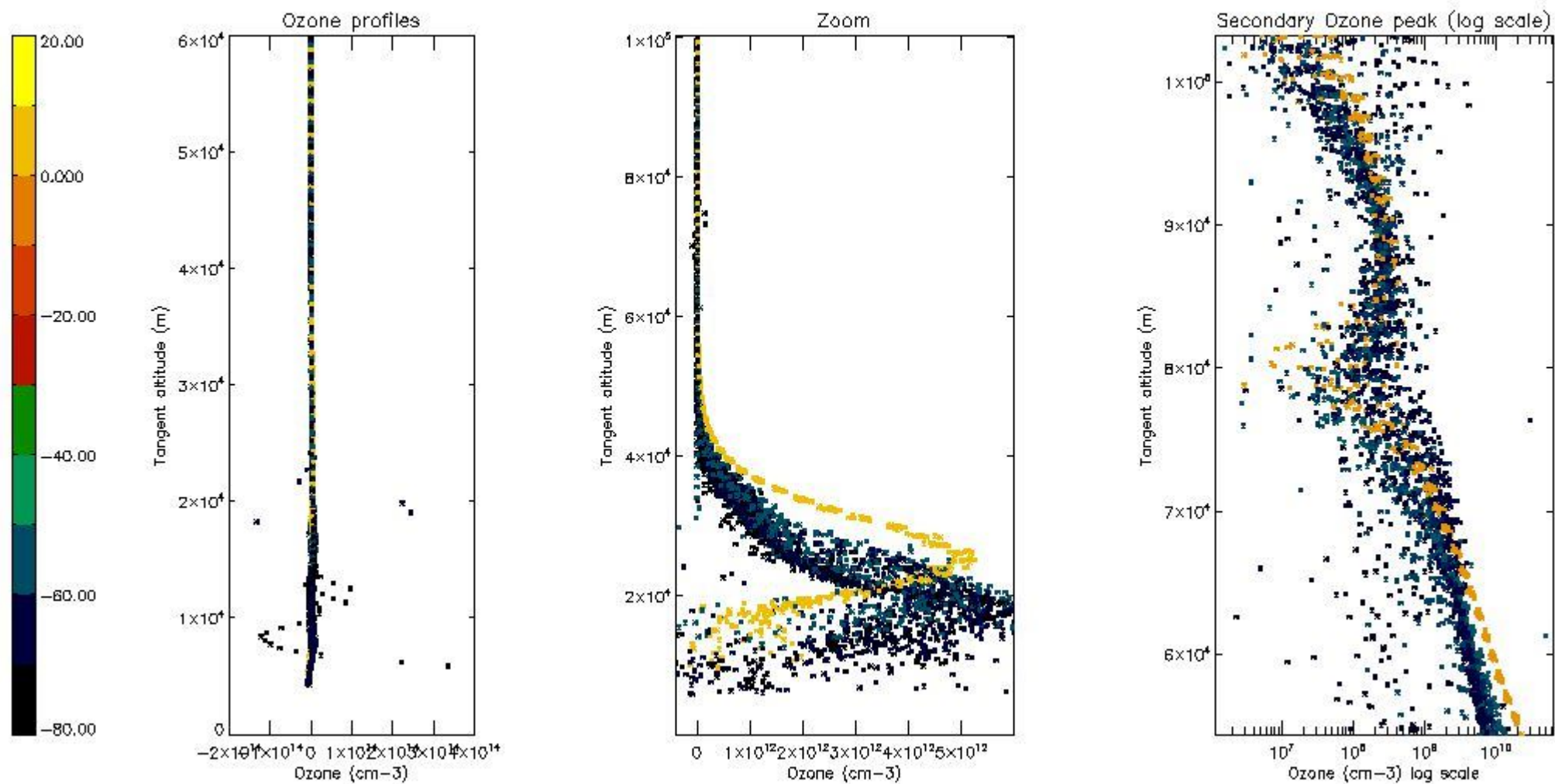
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	18
STD < 5	13

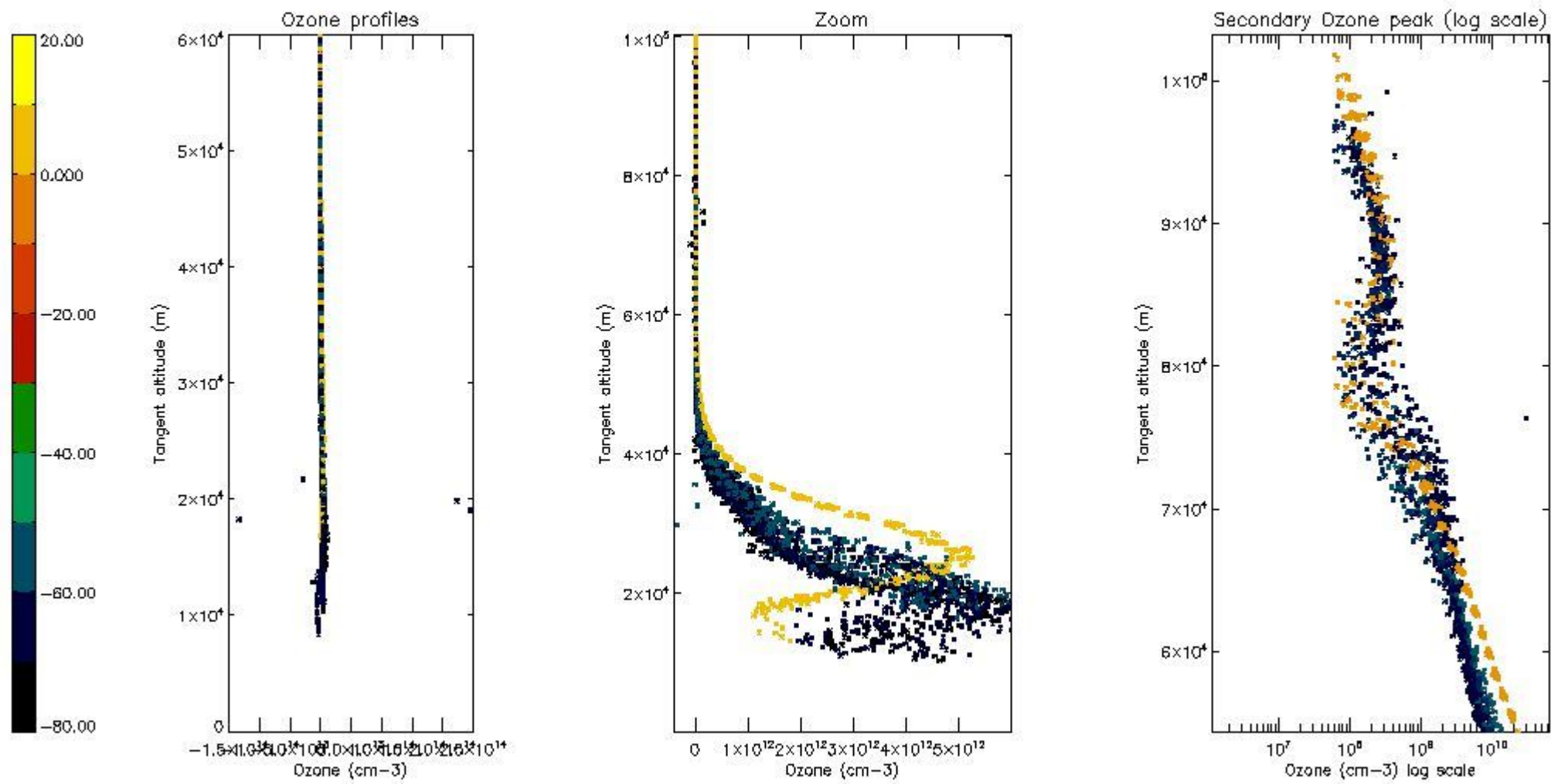
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



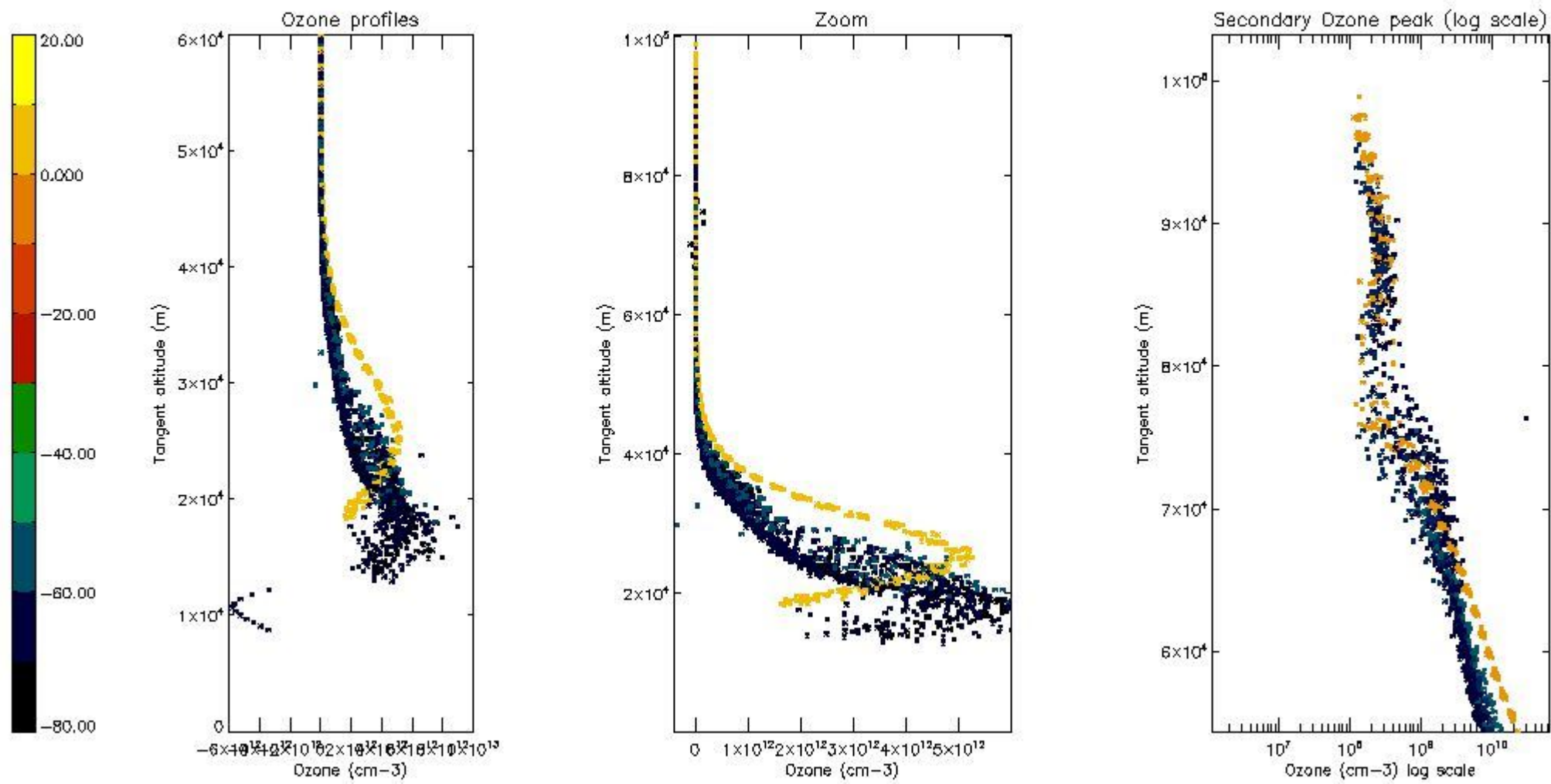
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



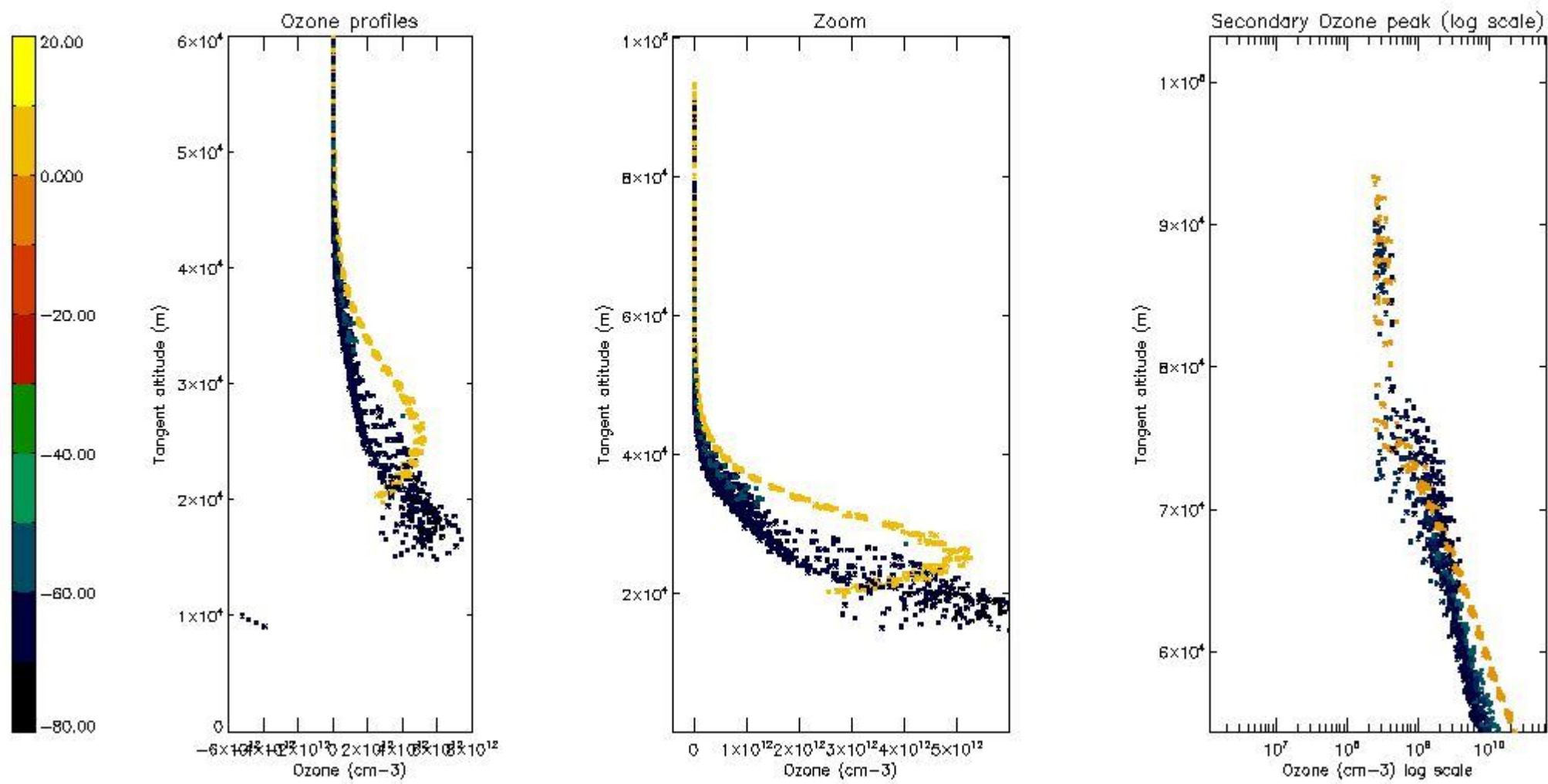
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



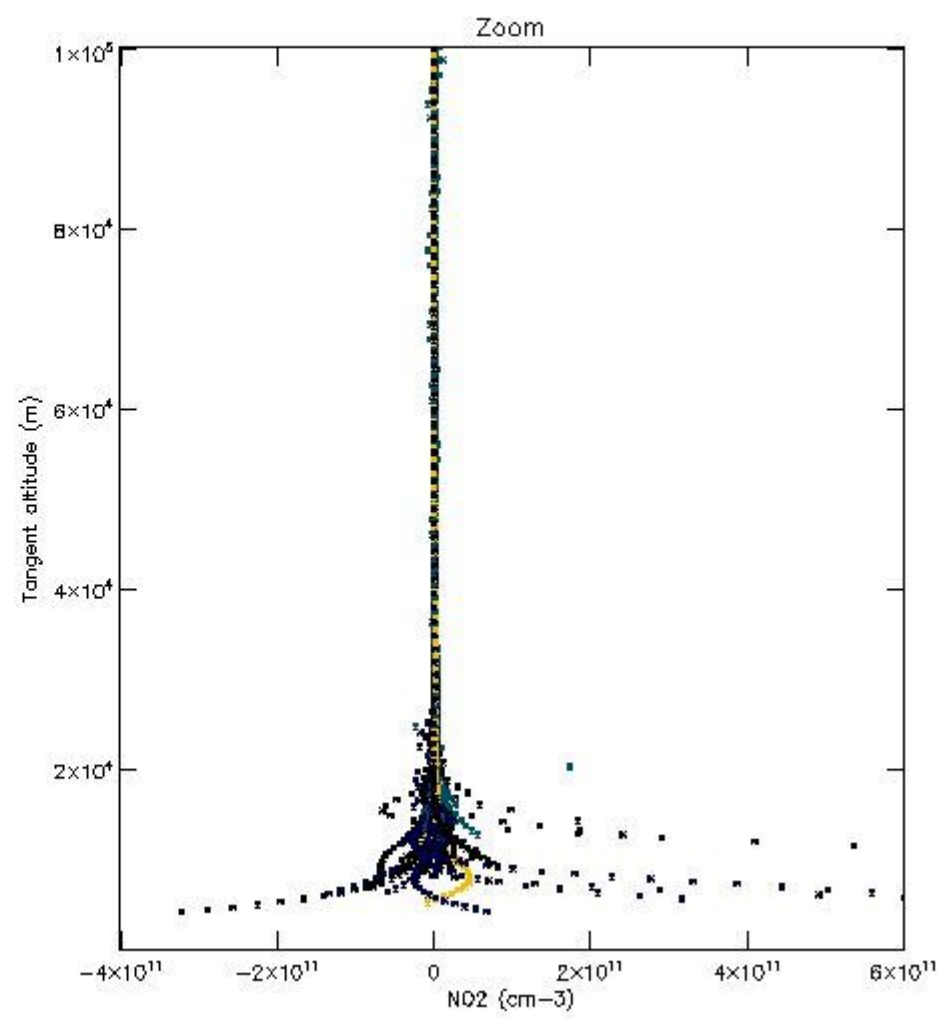
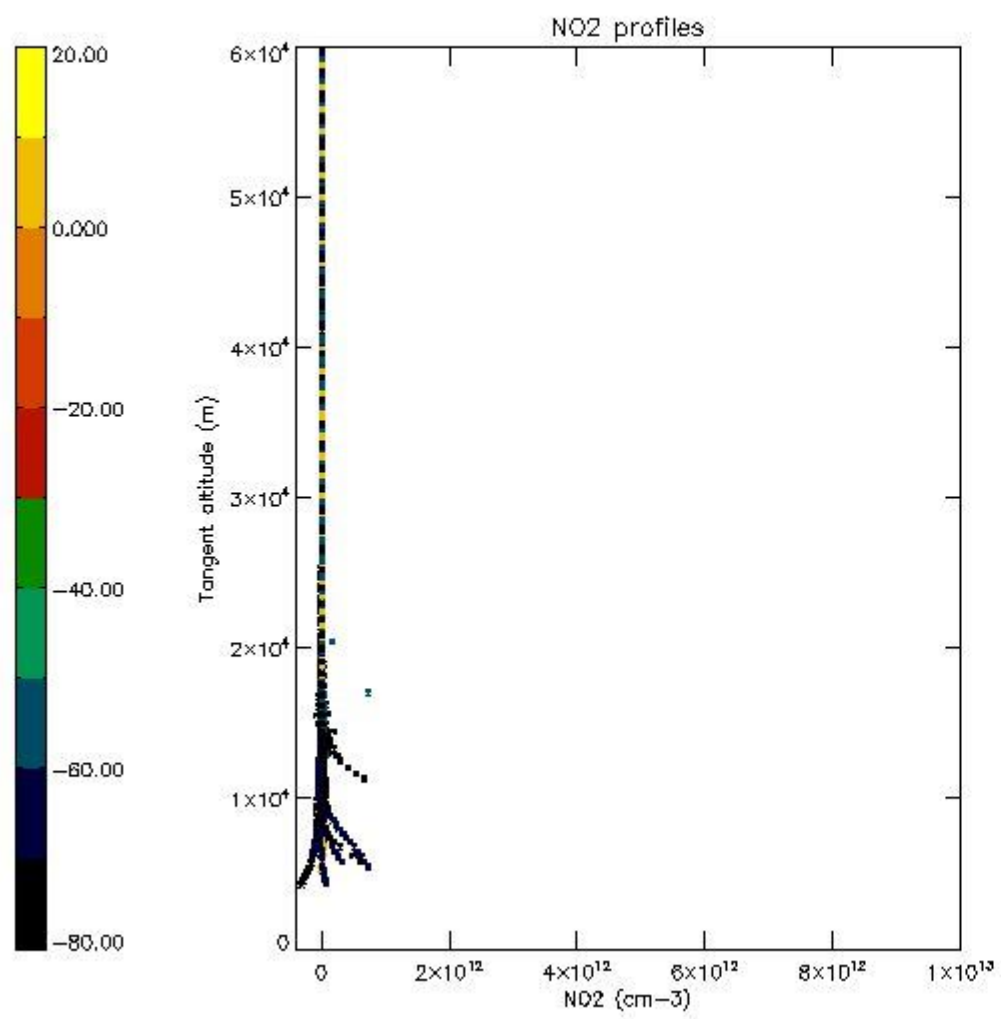
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



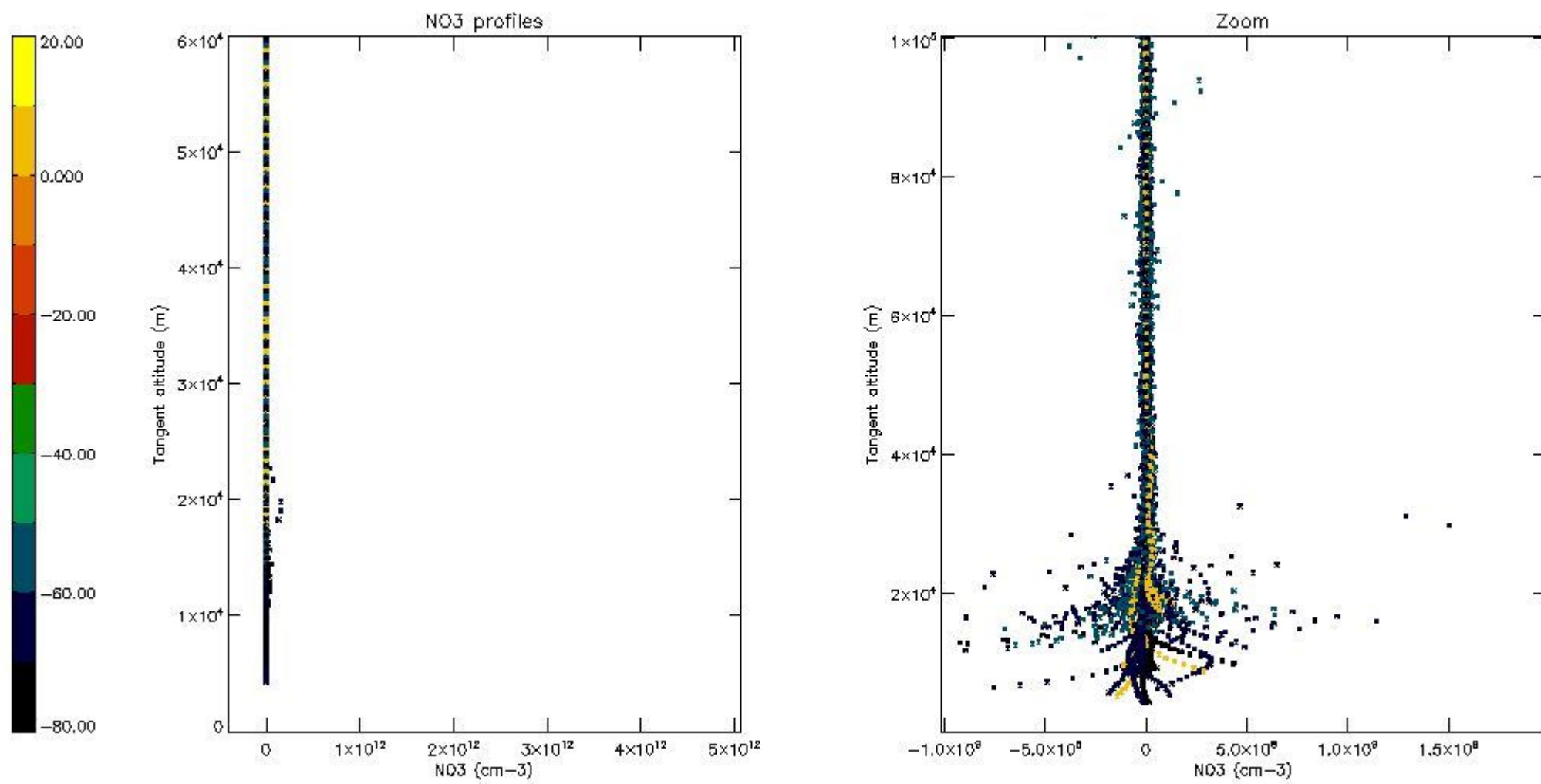
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



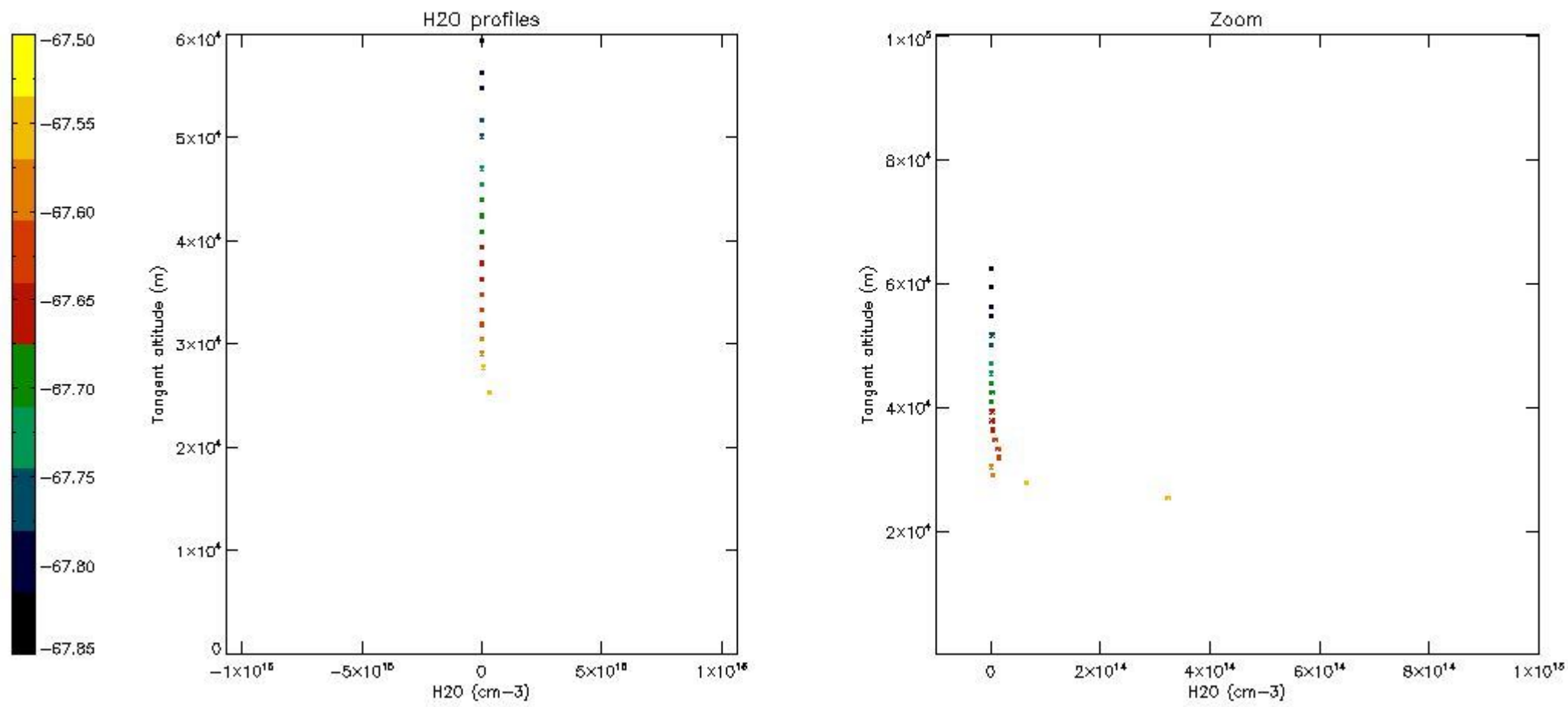
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

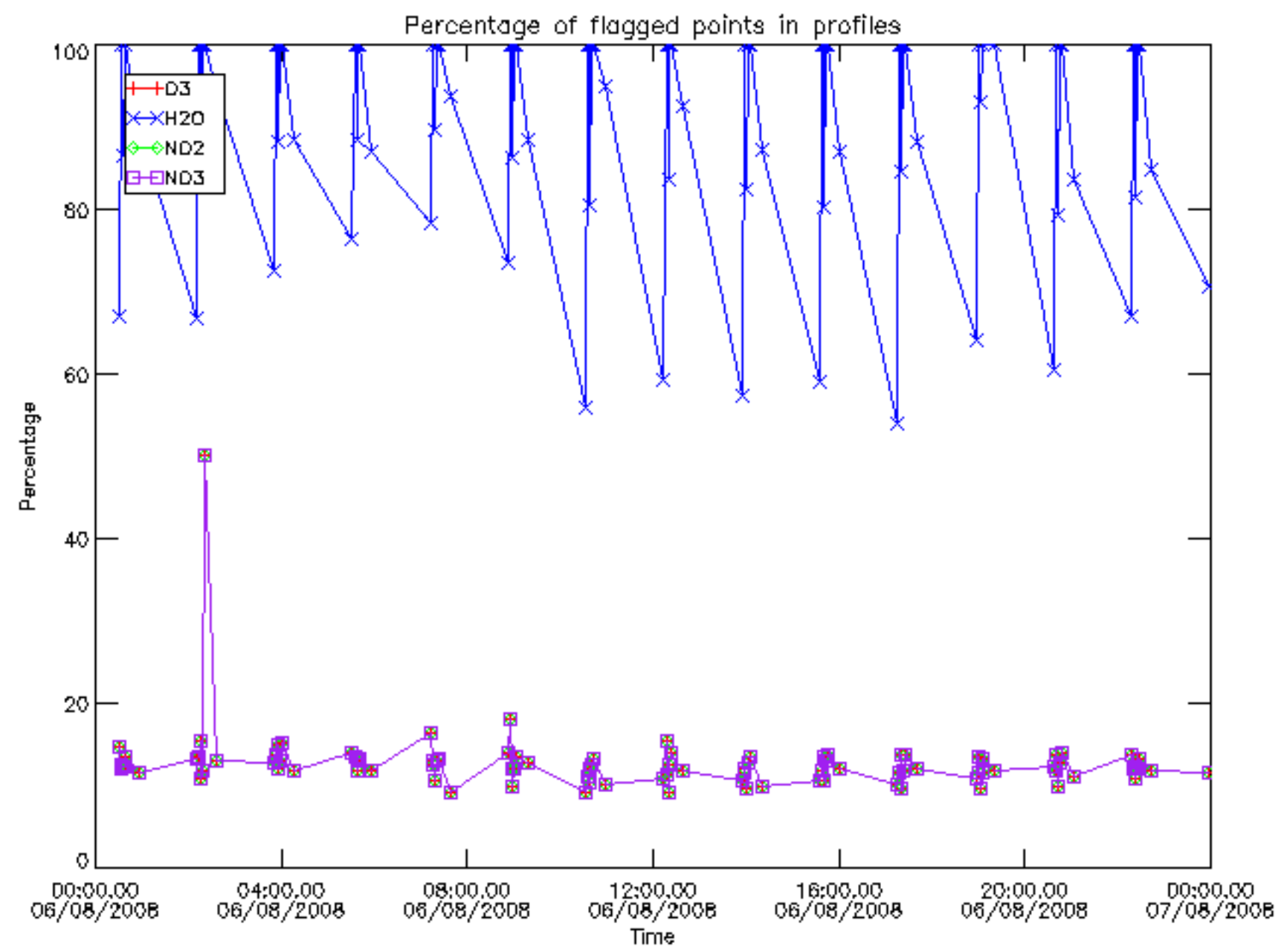
The colorbar represents the latitude.



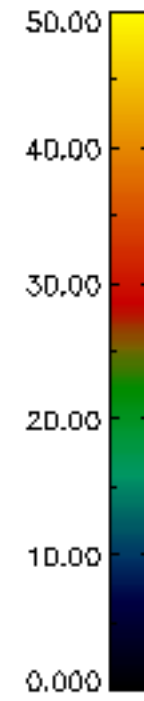
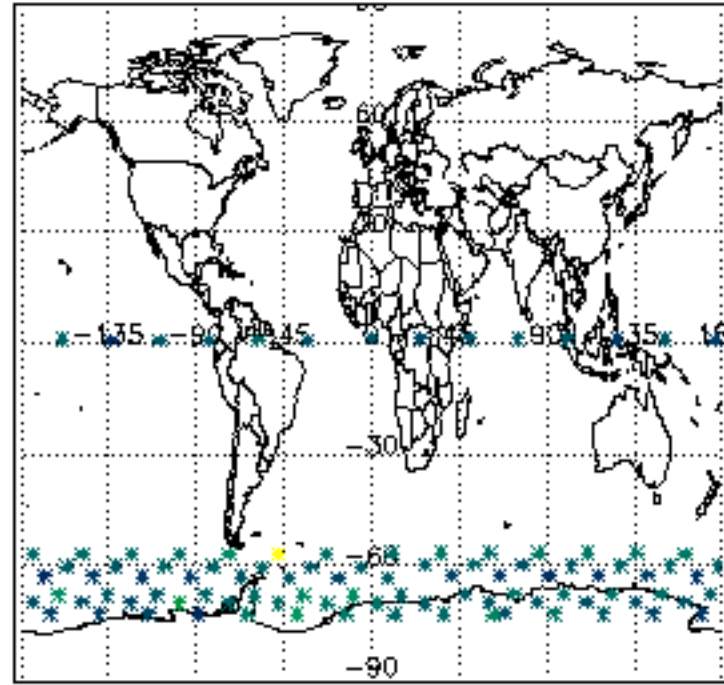
6. Auxiliary Data Files used for the production reported in section 2

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

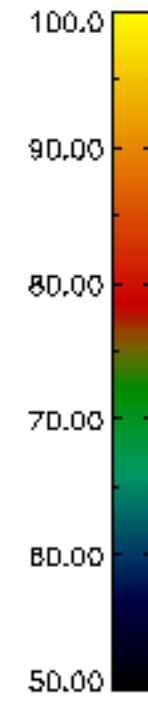
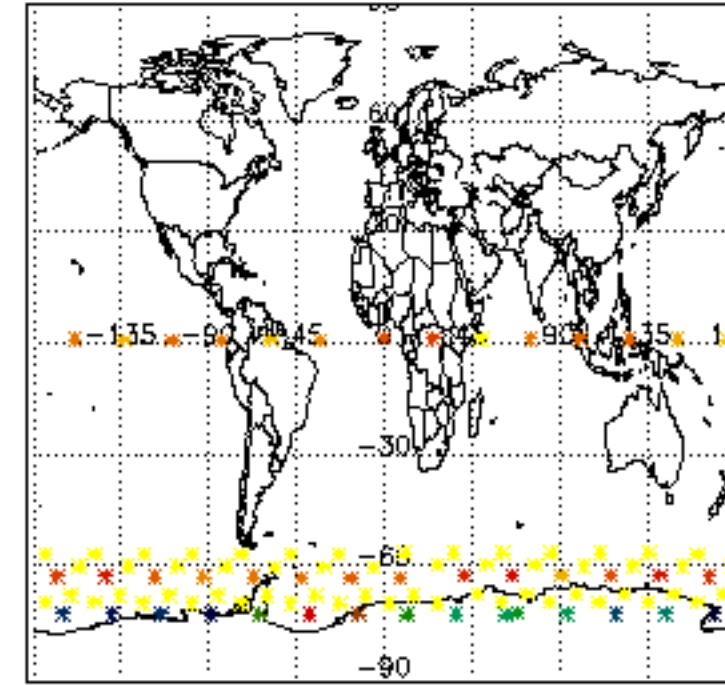
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2008 00:05:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2008 00:05:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2008 00:05:50



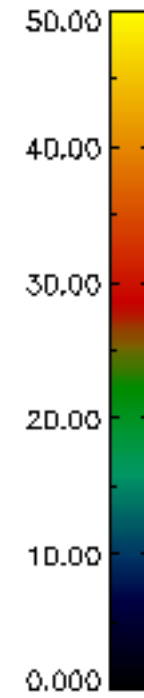
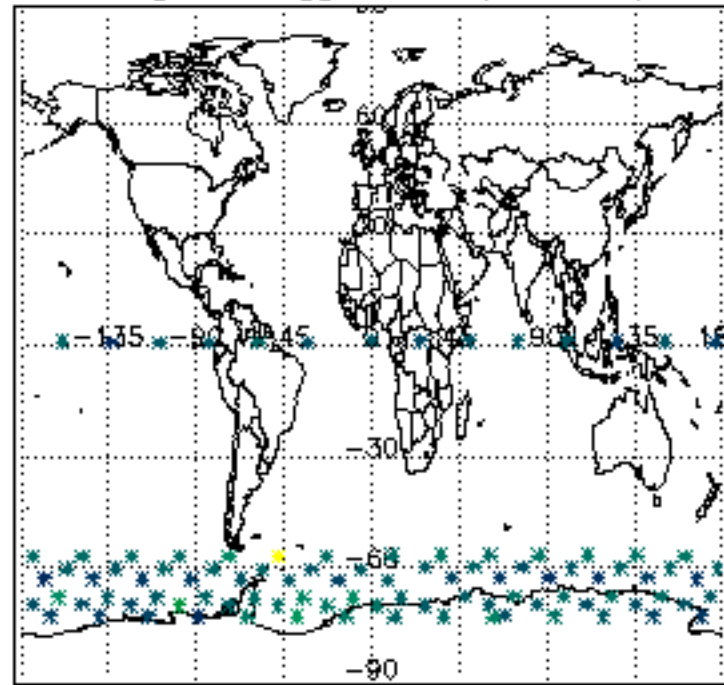
Percentage of flagged data per D3 profile



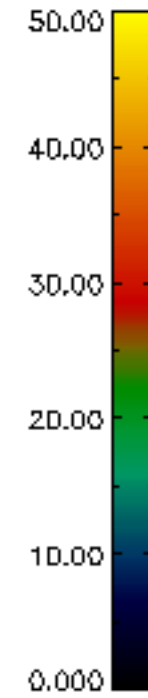
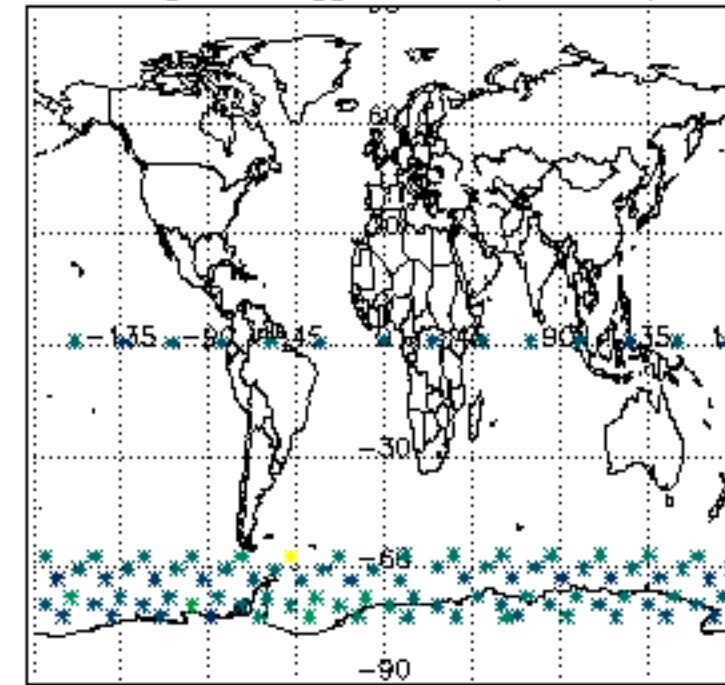
Percentage of flagged data per H2O profile

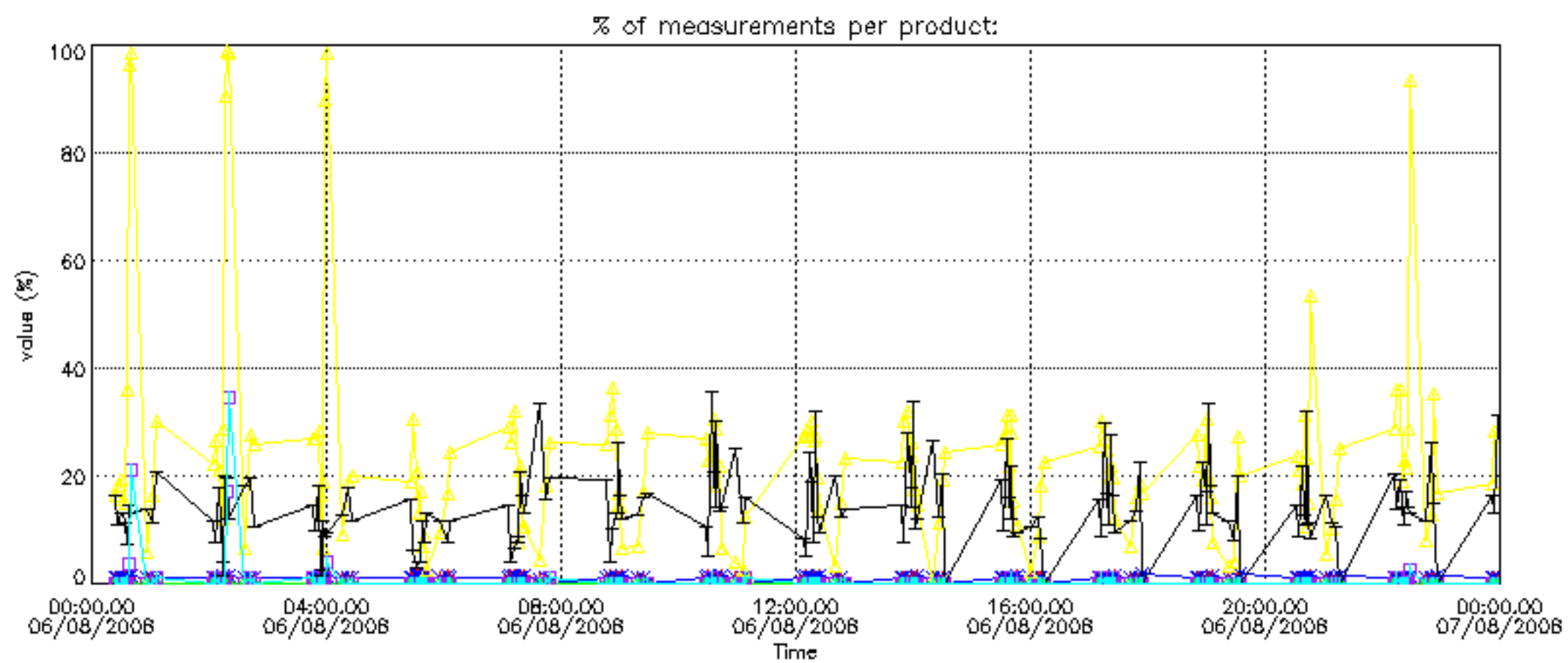
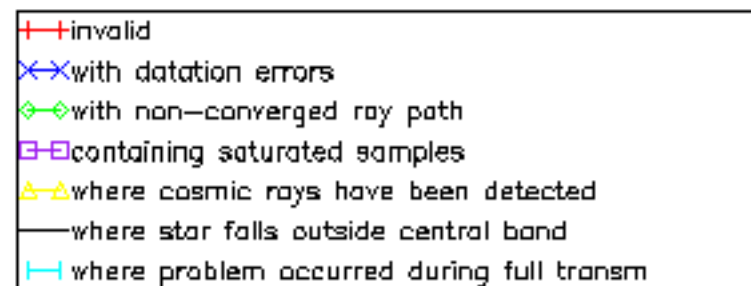


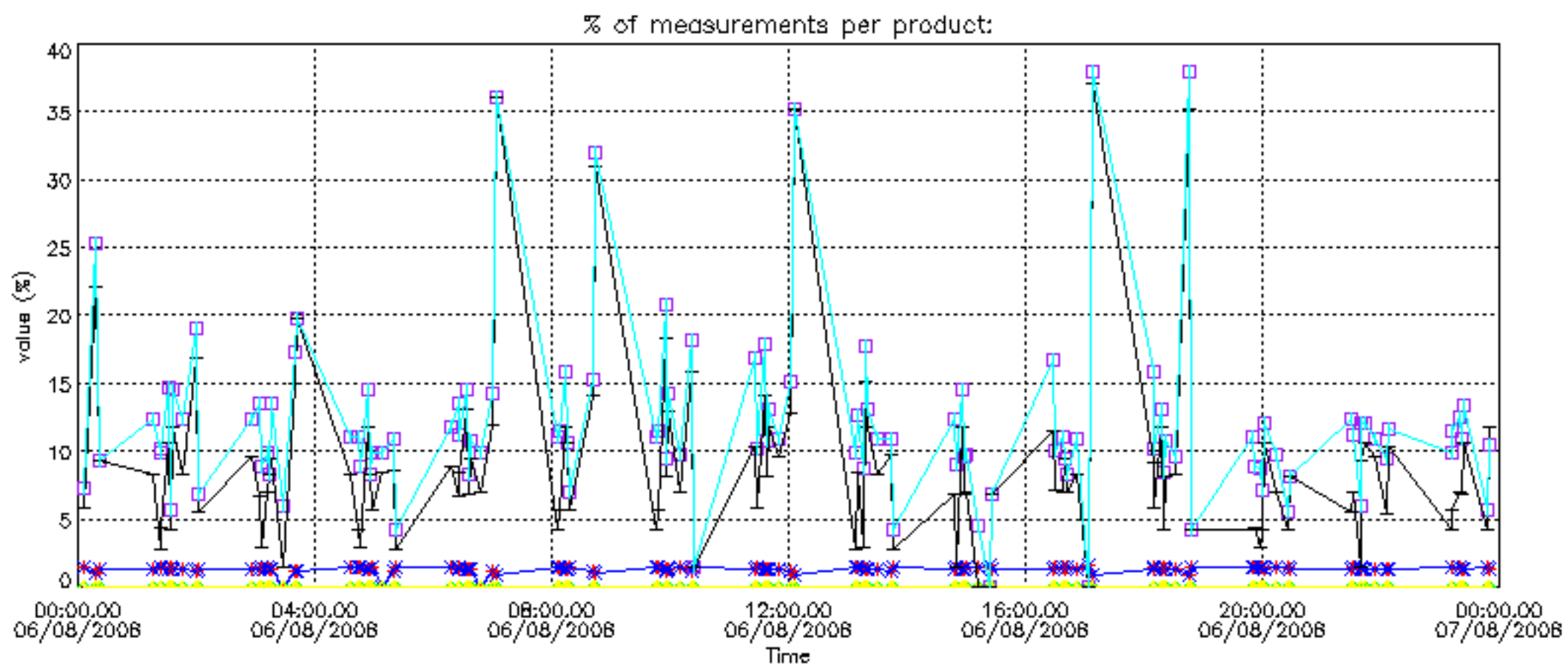
Percentage of flagged data per NO2 profile



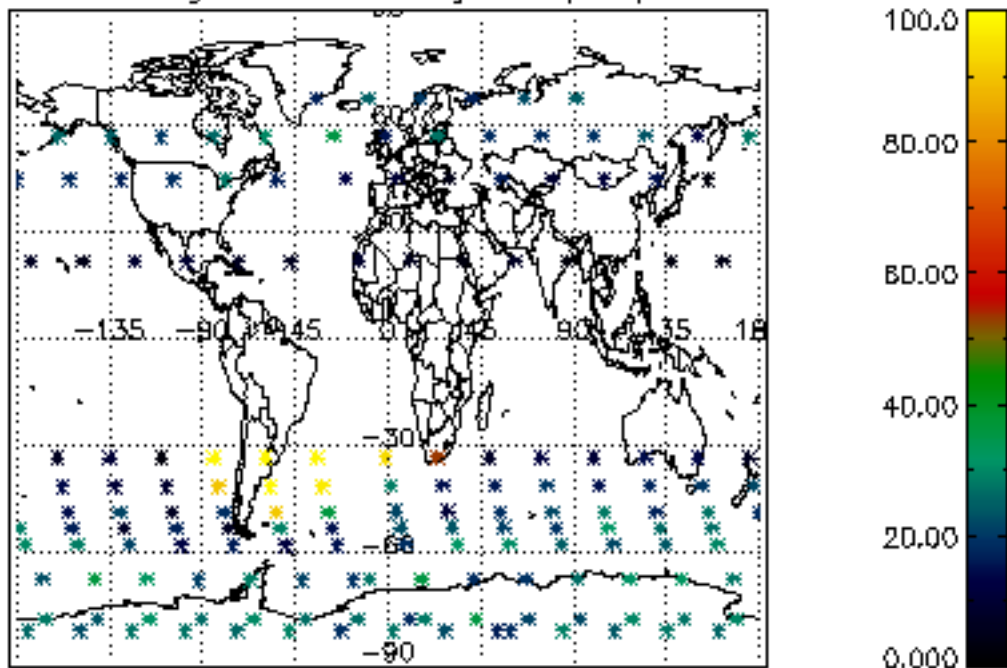
Percentage of flagged data per NO3 profile



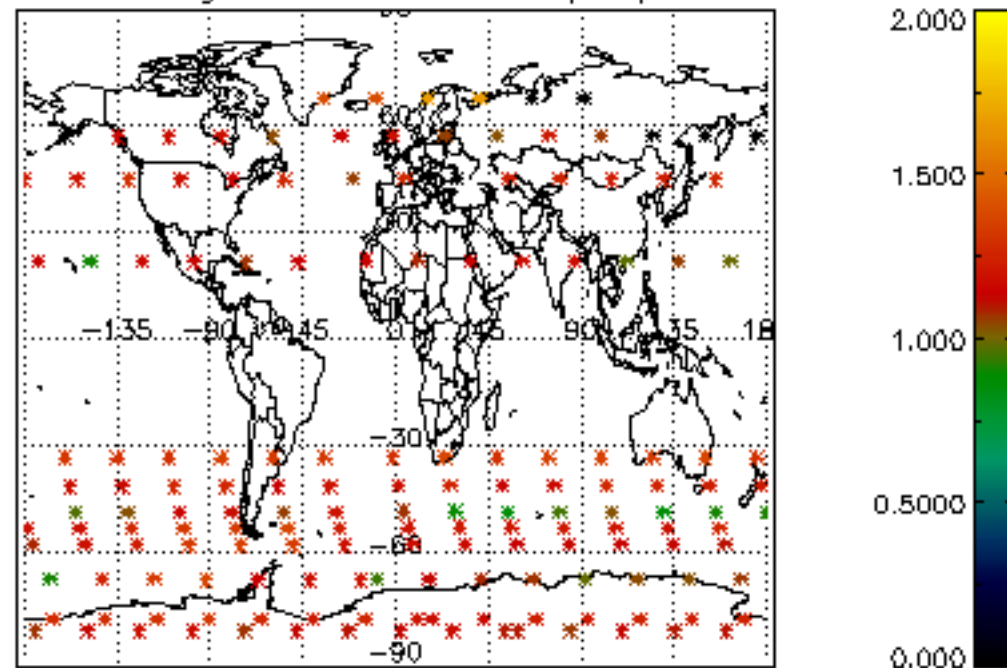




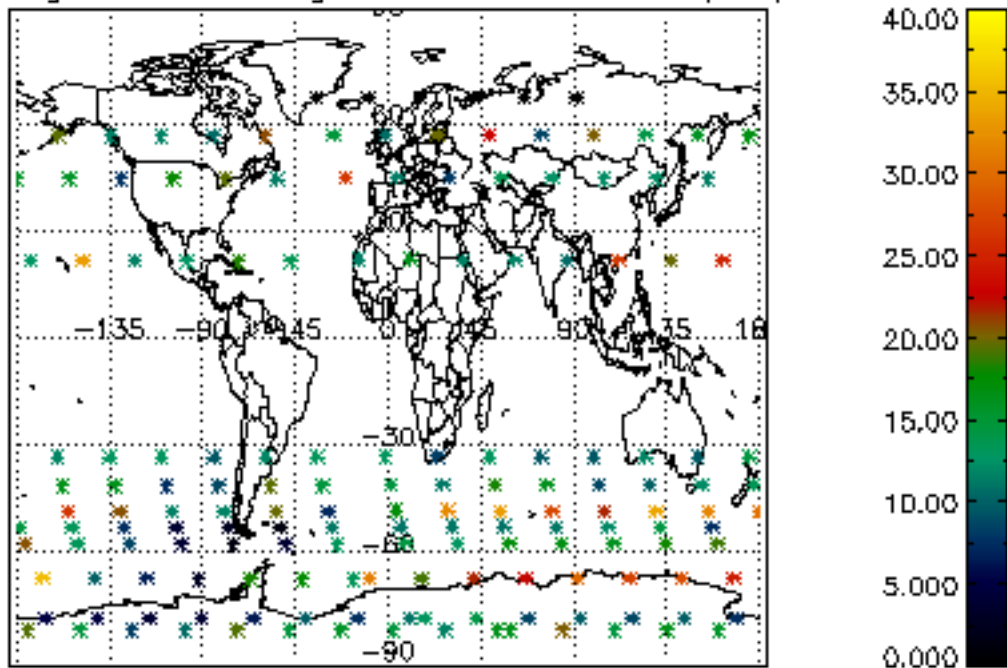
Percentage of cosmic ray hits per profile



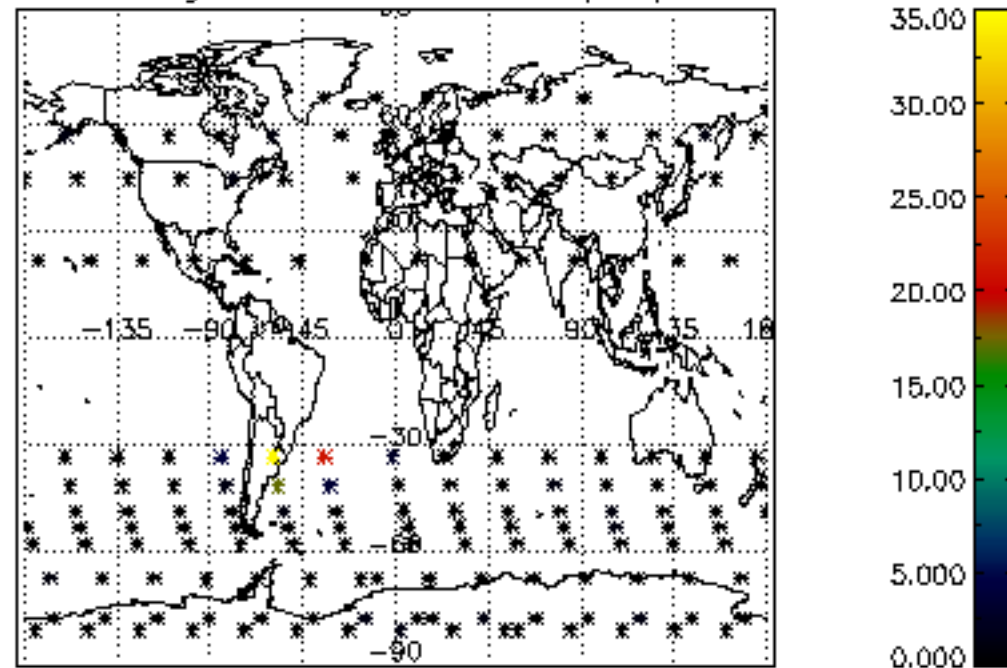
Percentage of datation errors per profile



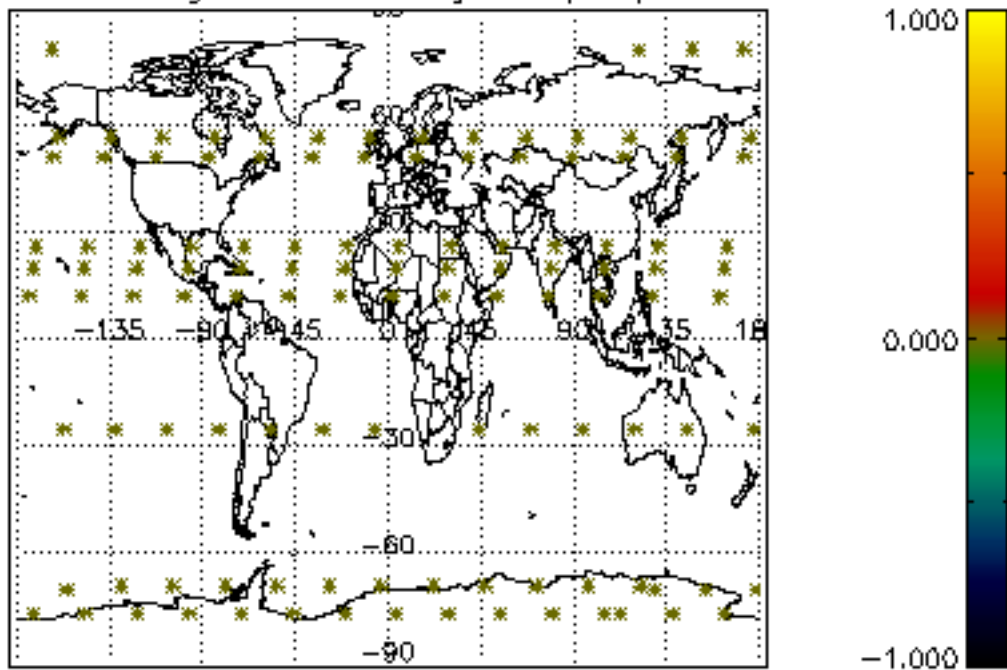
Percentage of star falling outside central band per profile



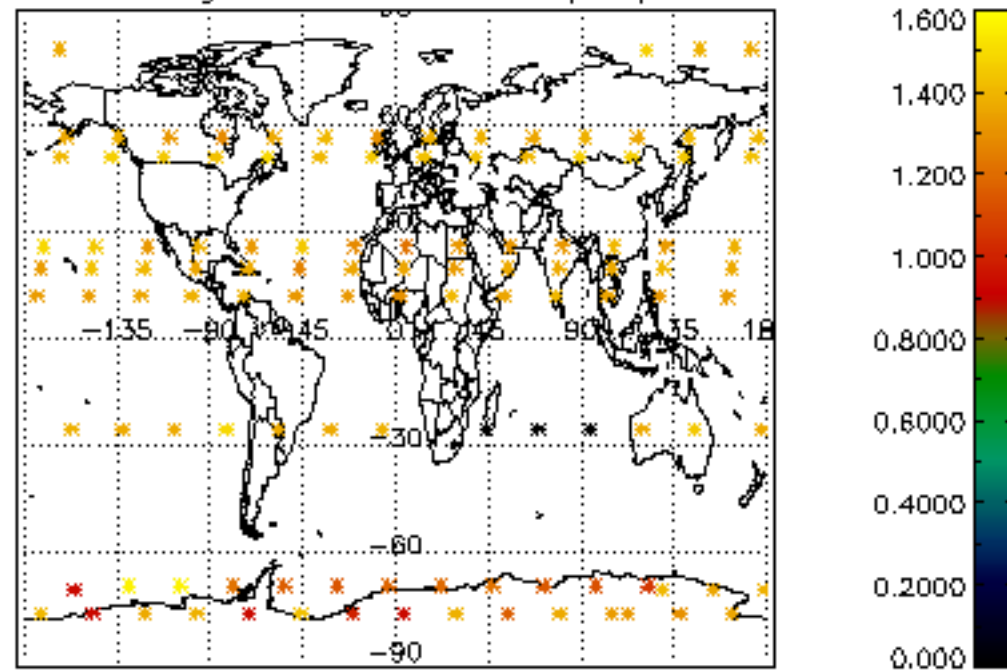
Percentage of saturation errors per profile



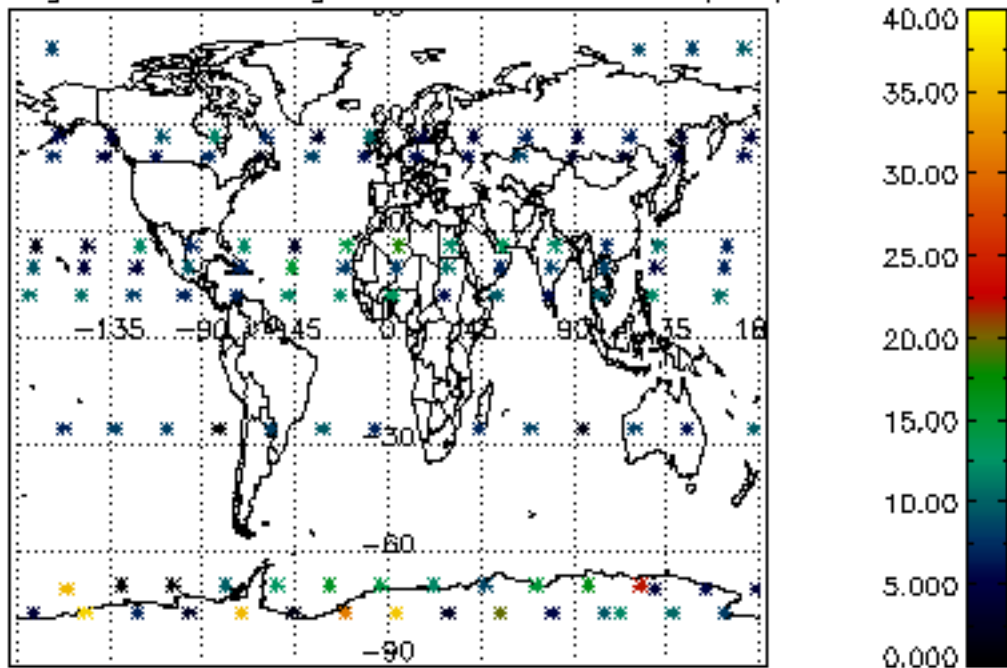
Percentage of cosmic ray hits per profile



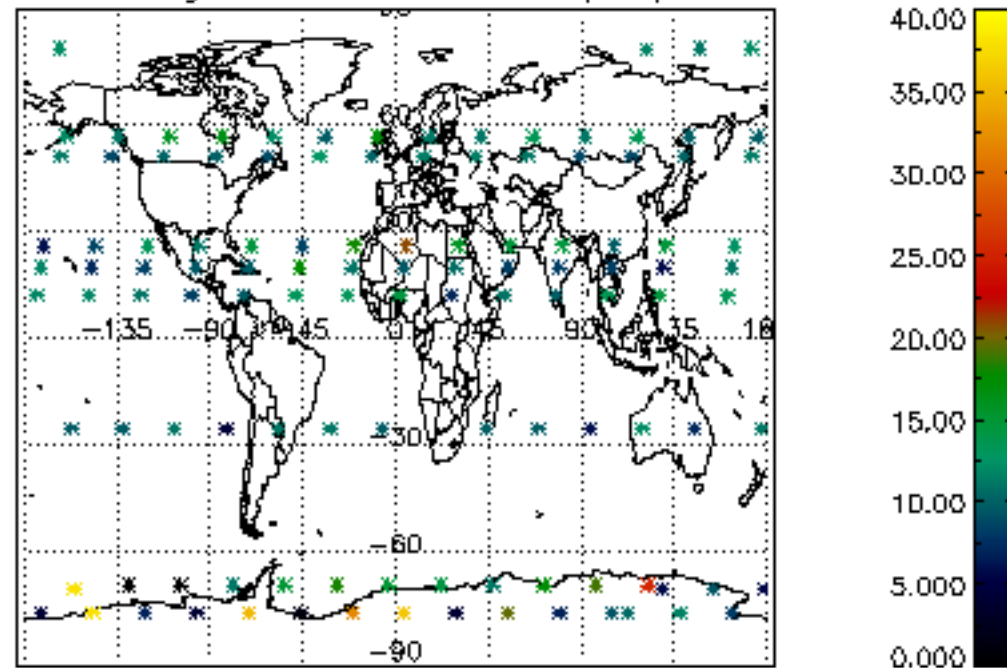
Percentage of datation errors per profile

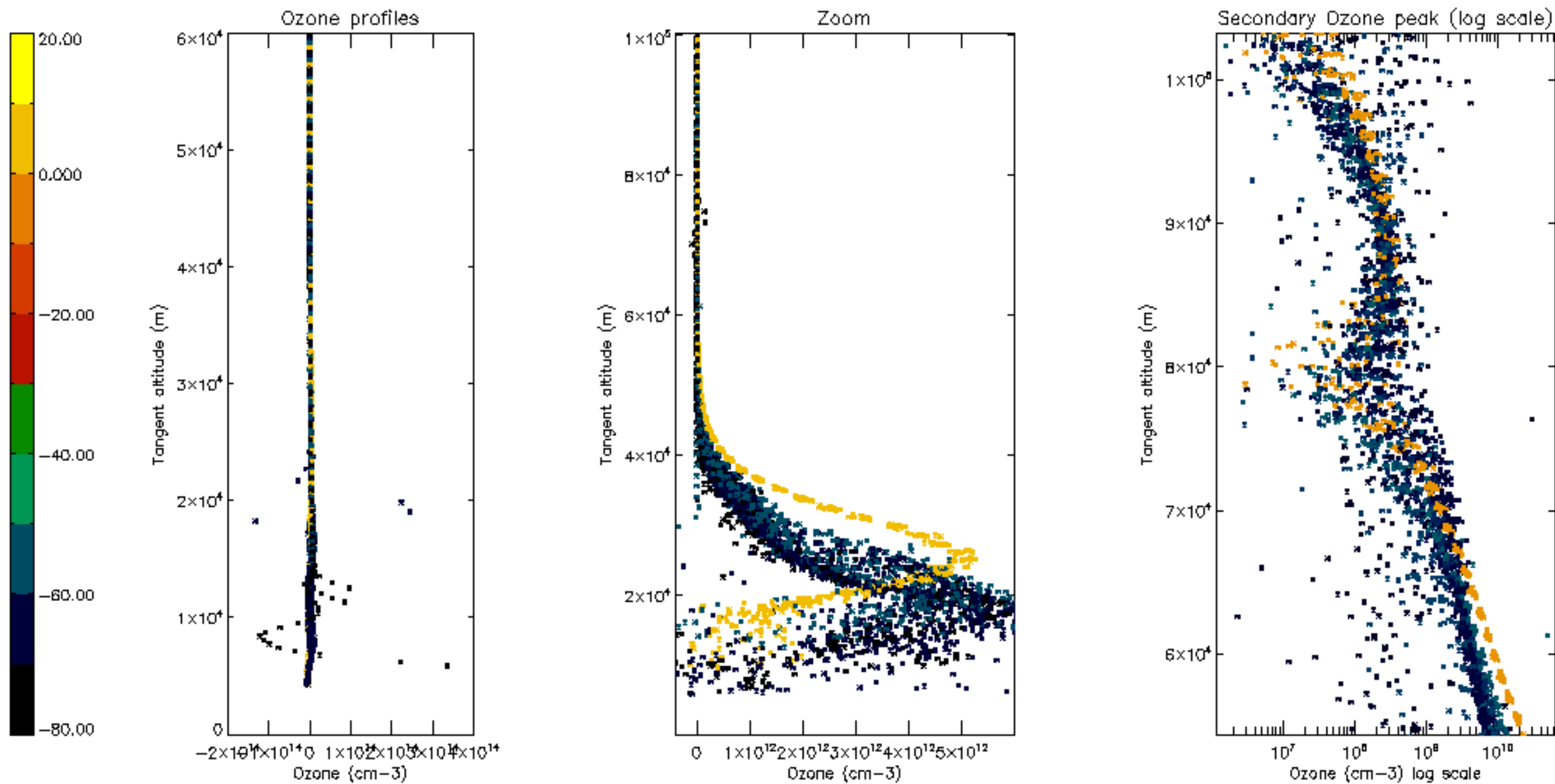


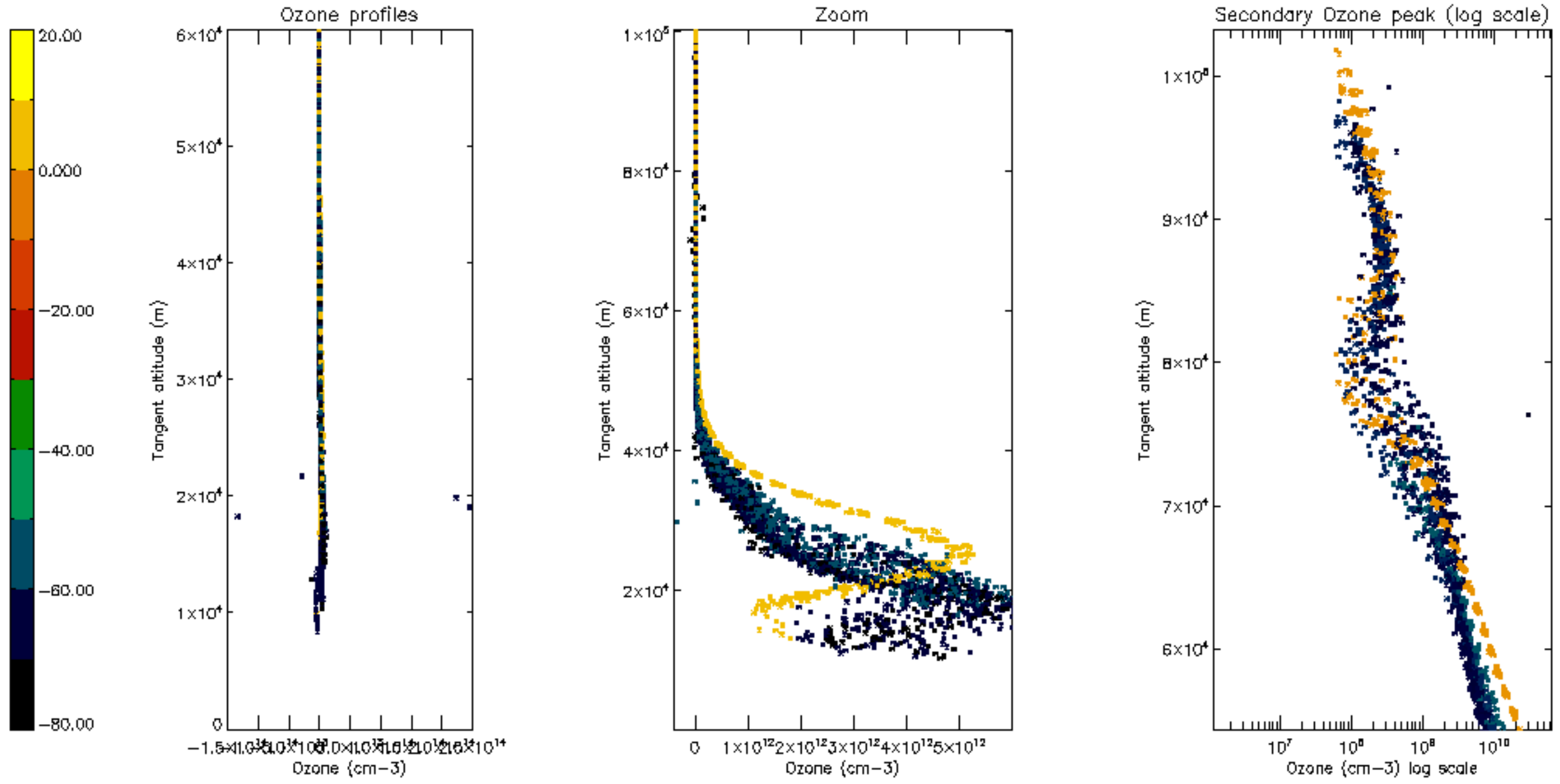
Percentage of star falling outside central band per profile

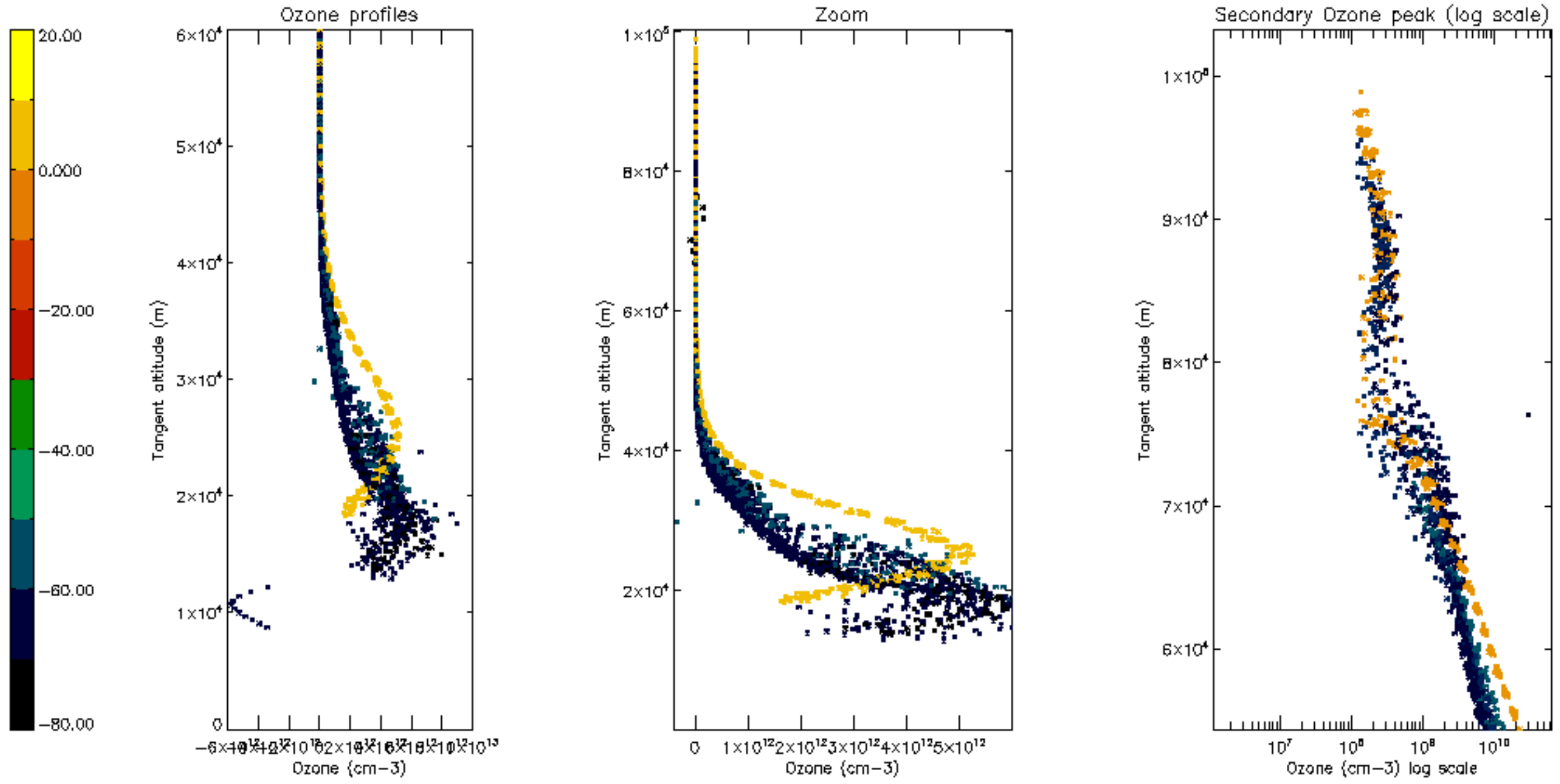


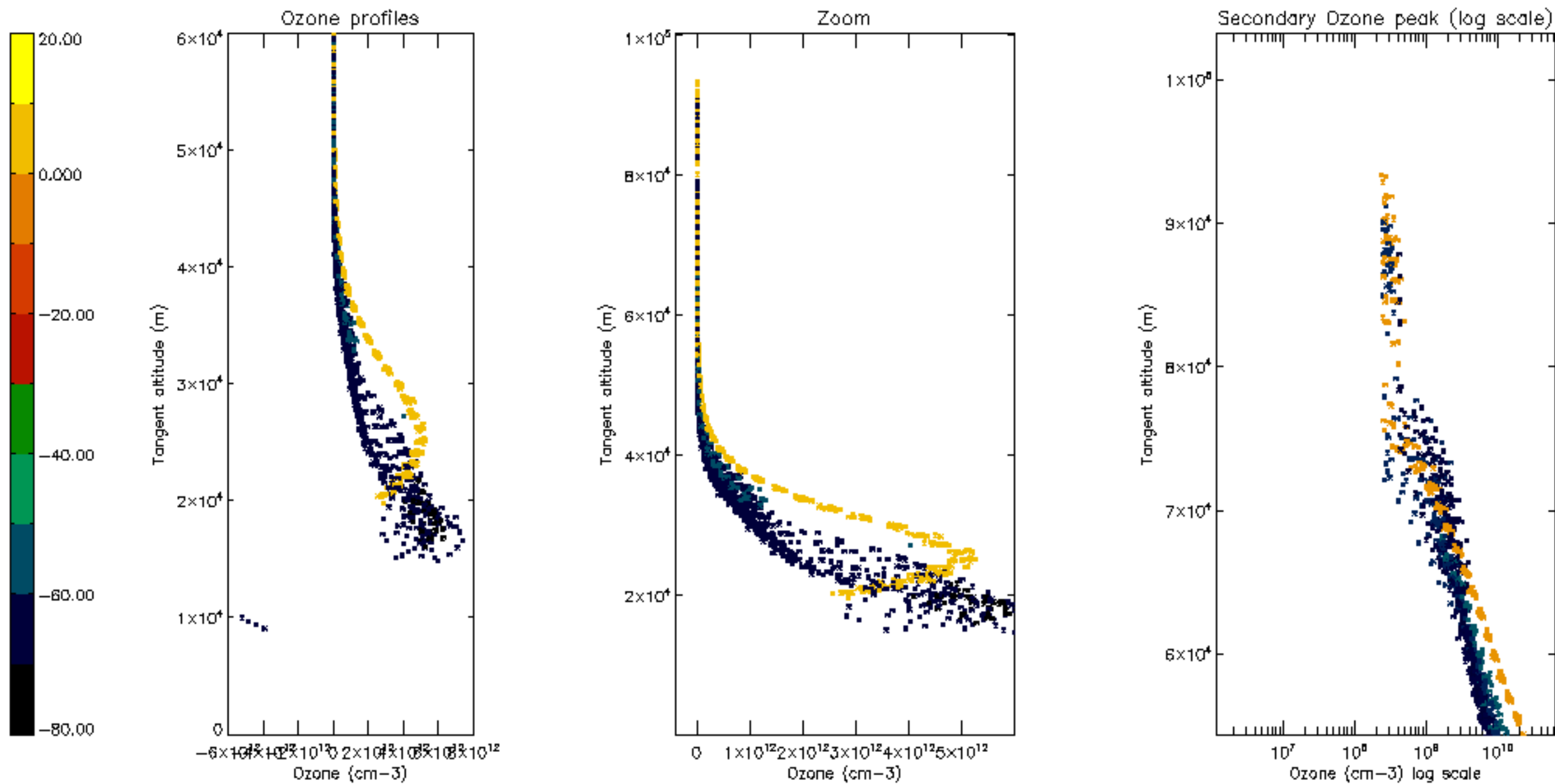
Percentage of saturation errors per profile

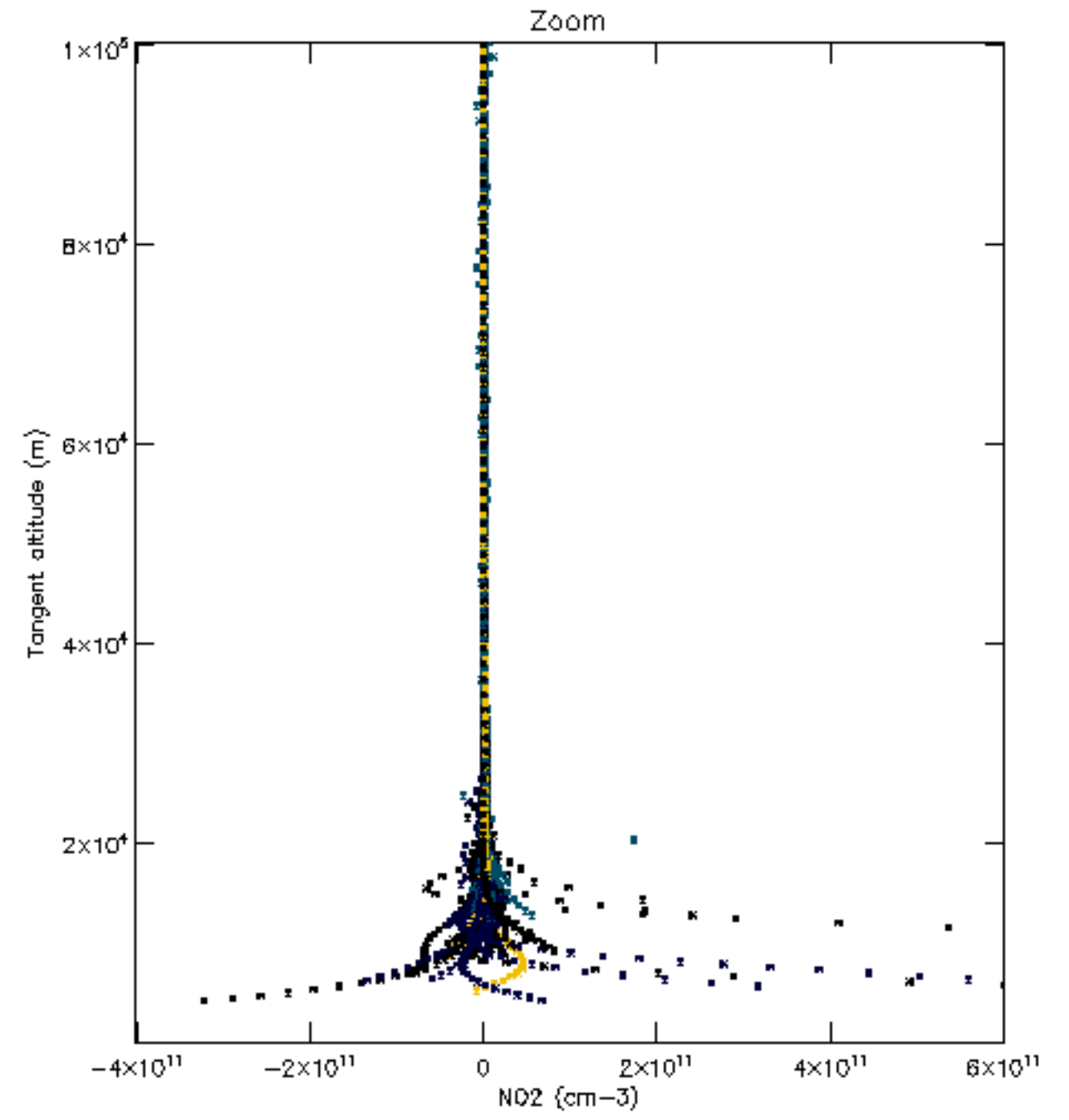
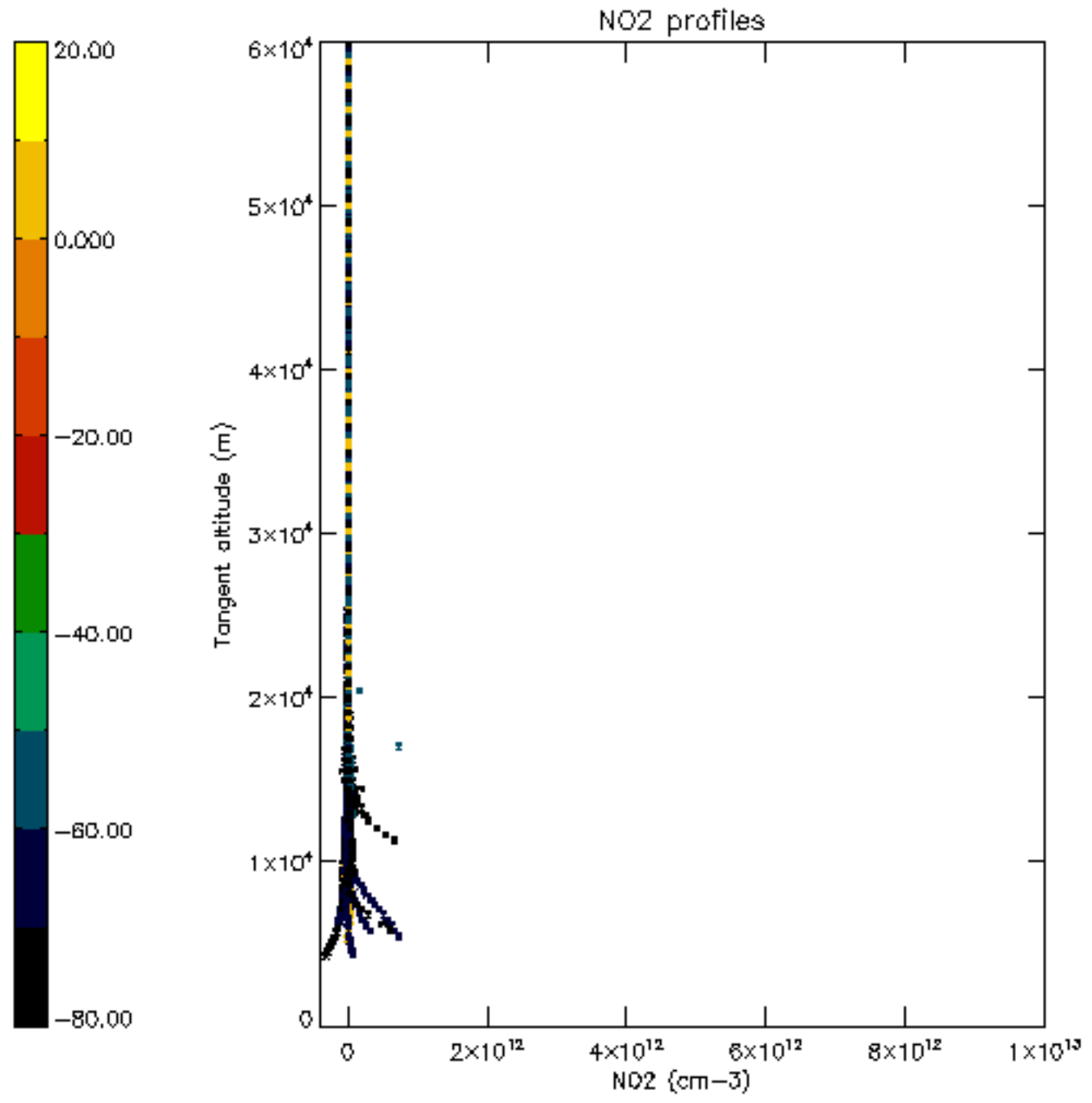


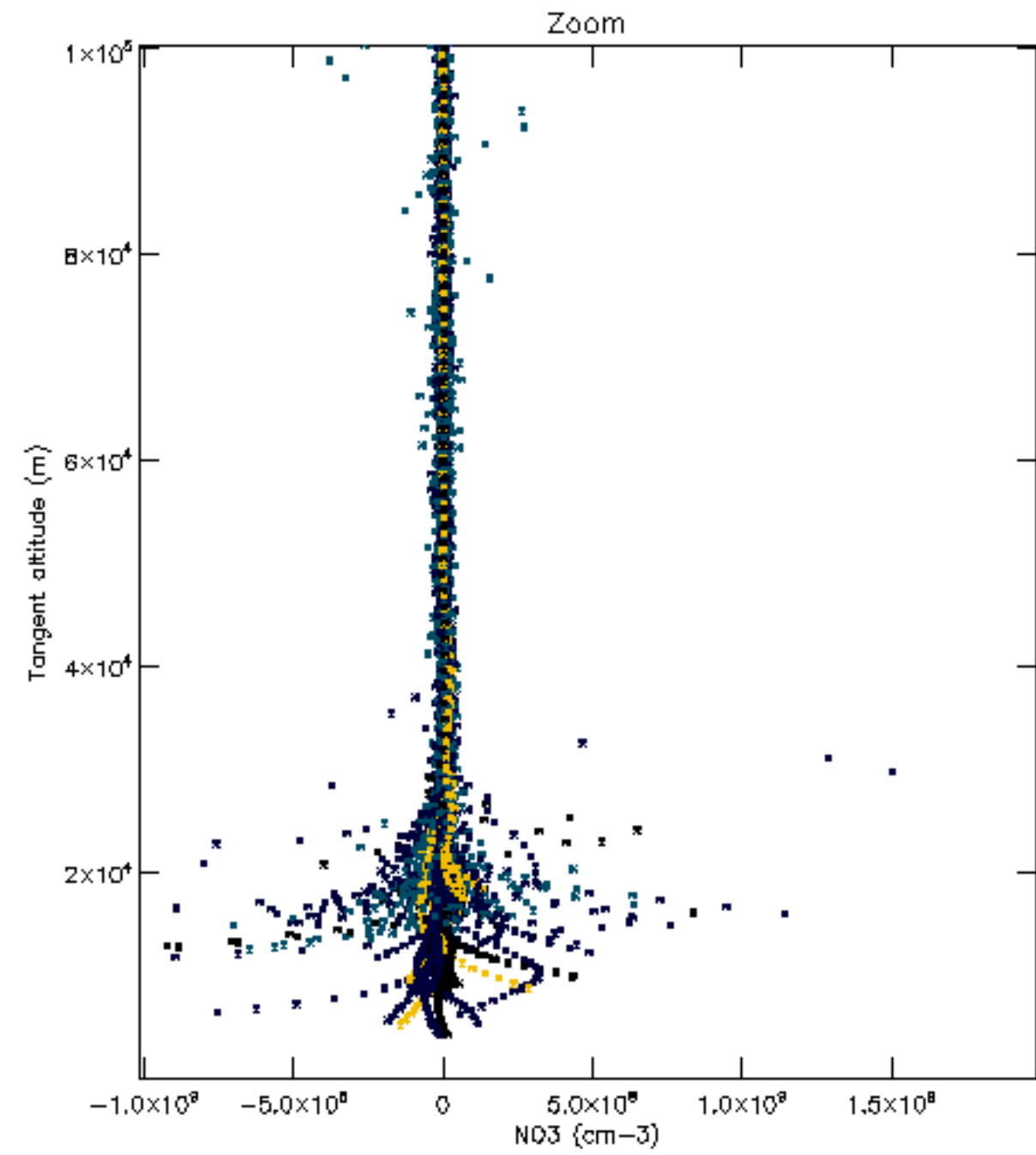
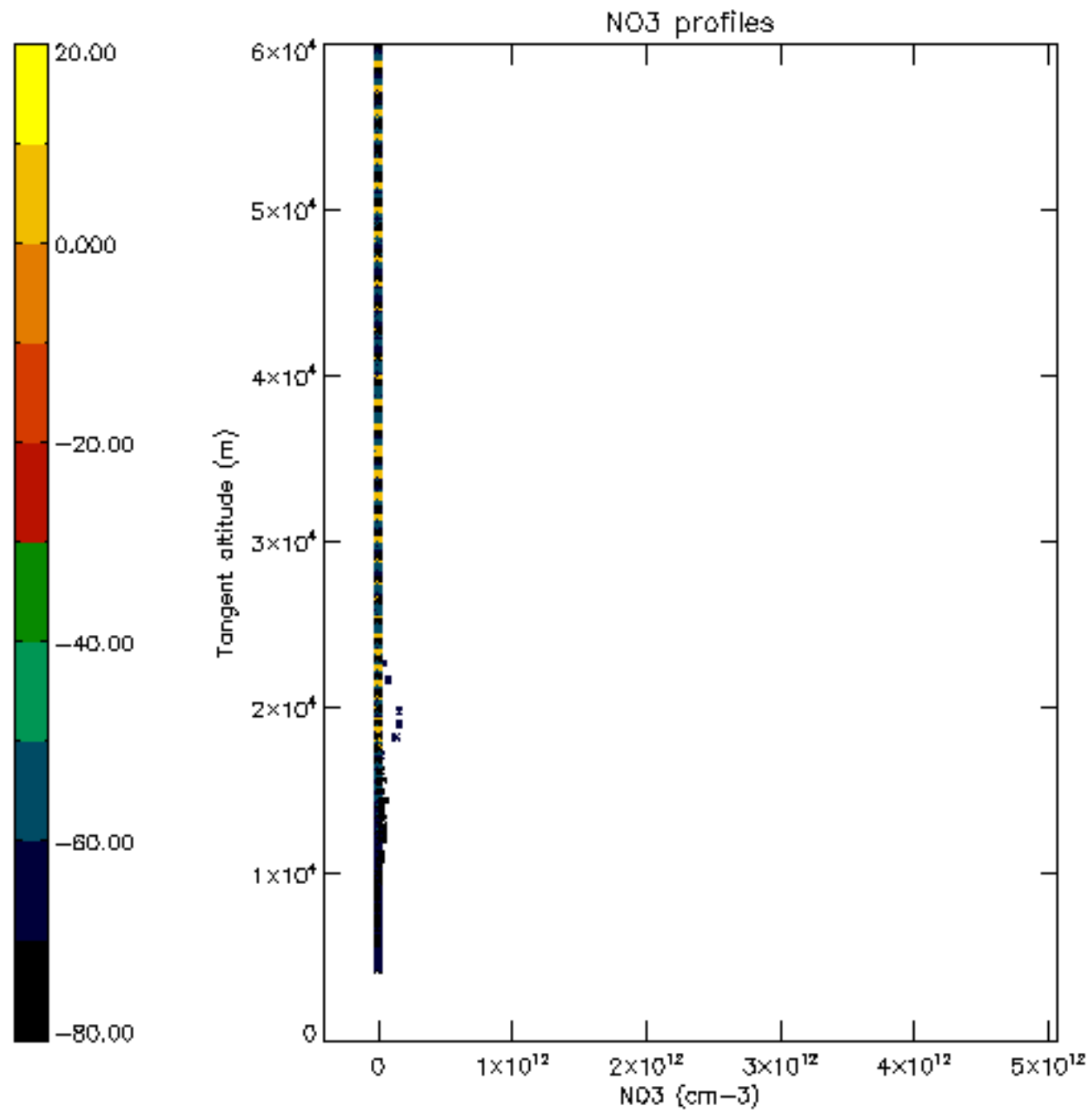


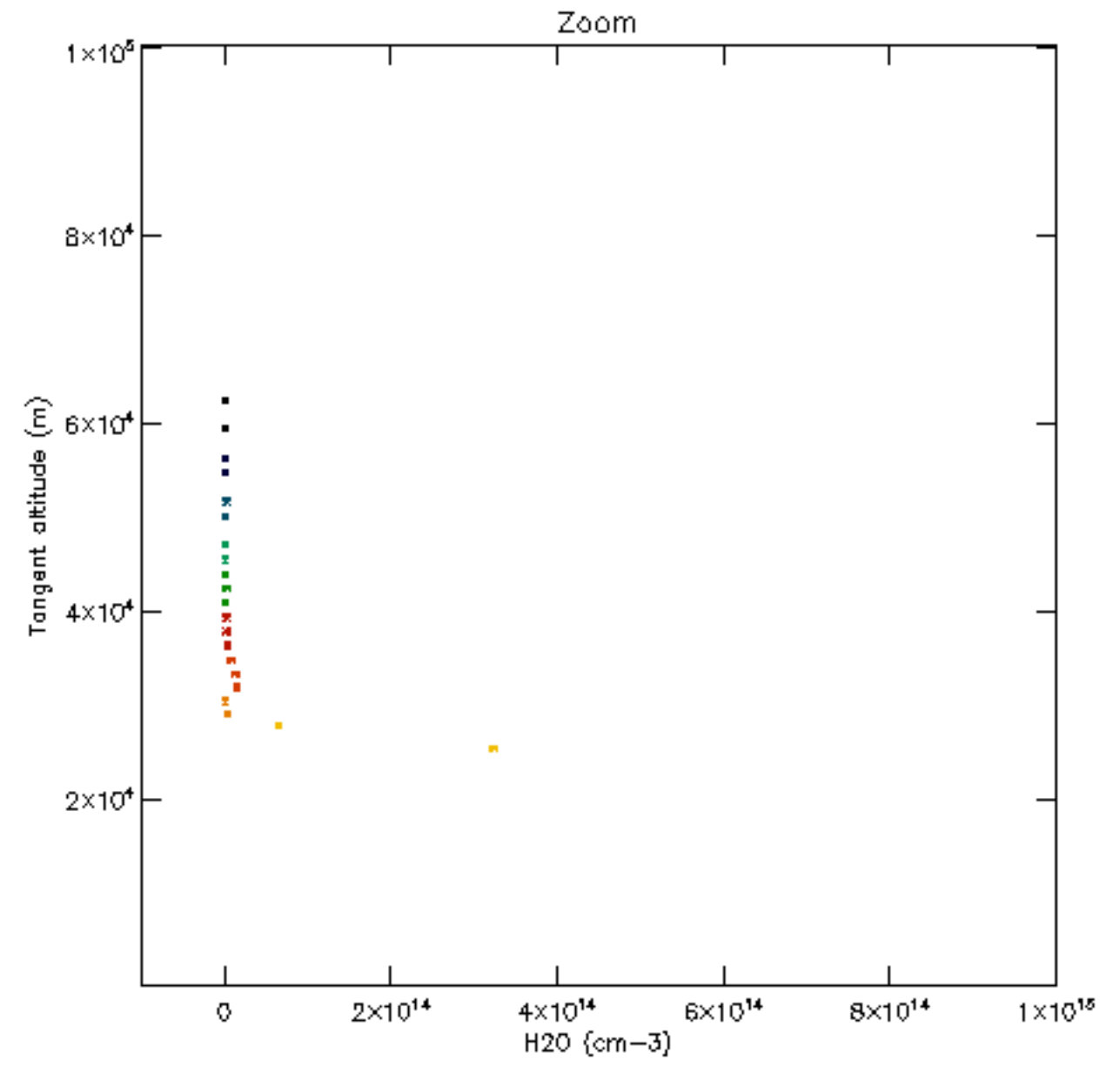
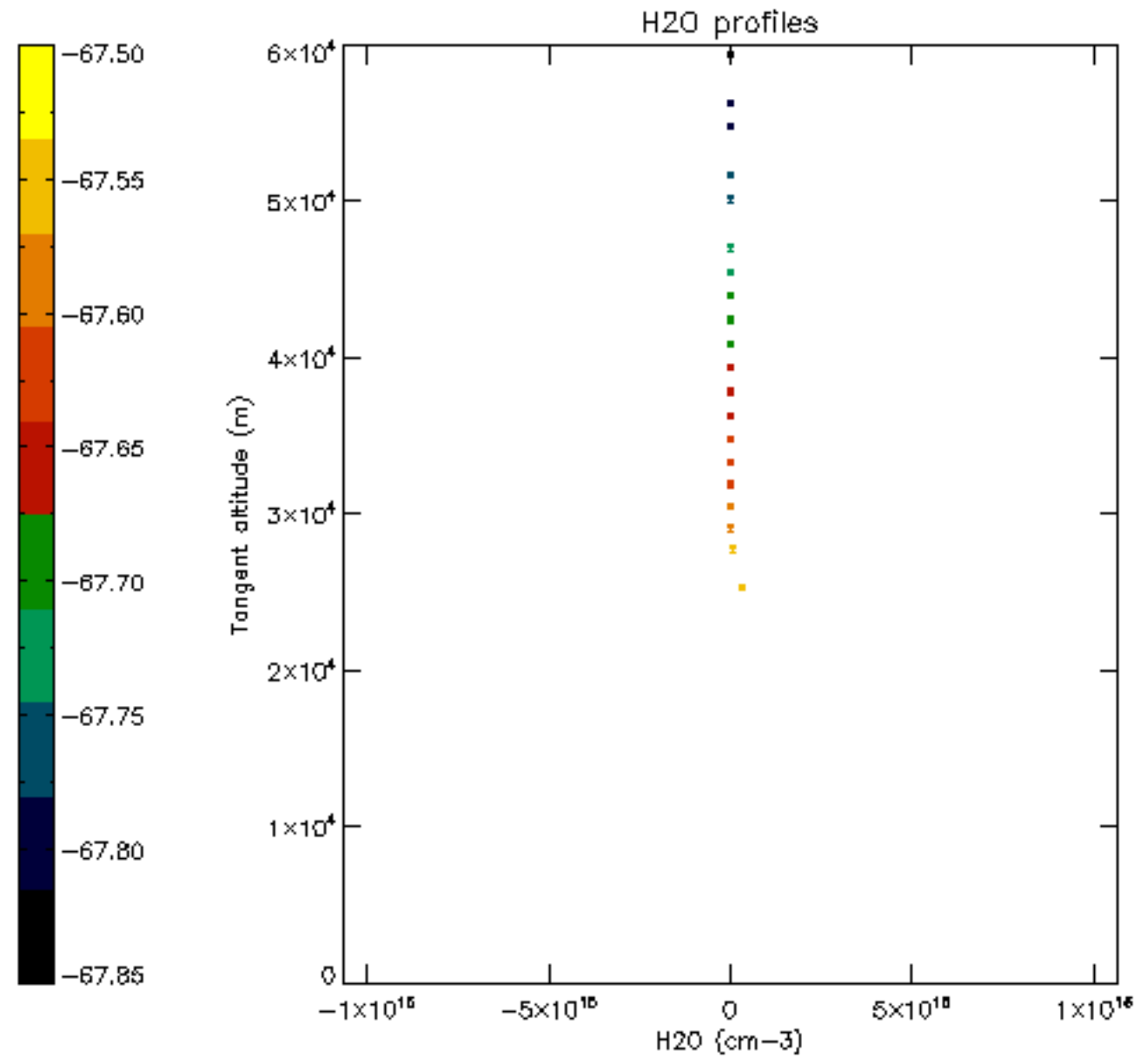


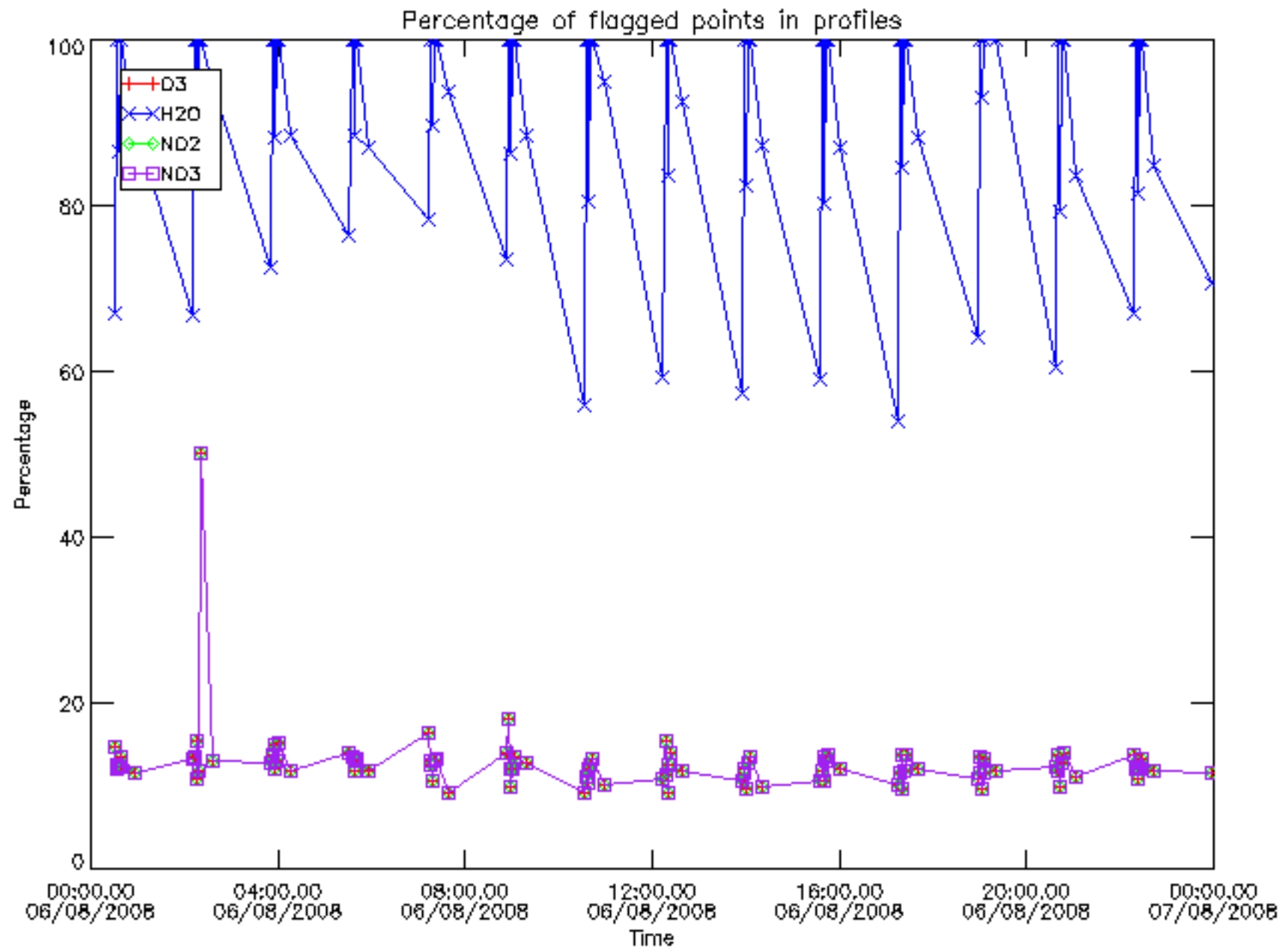




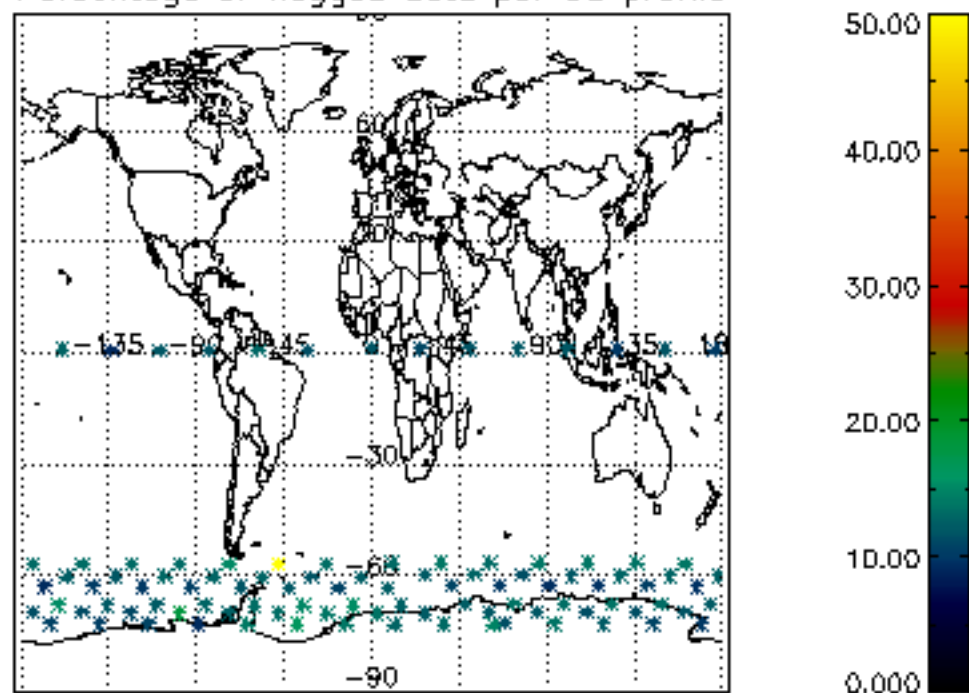




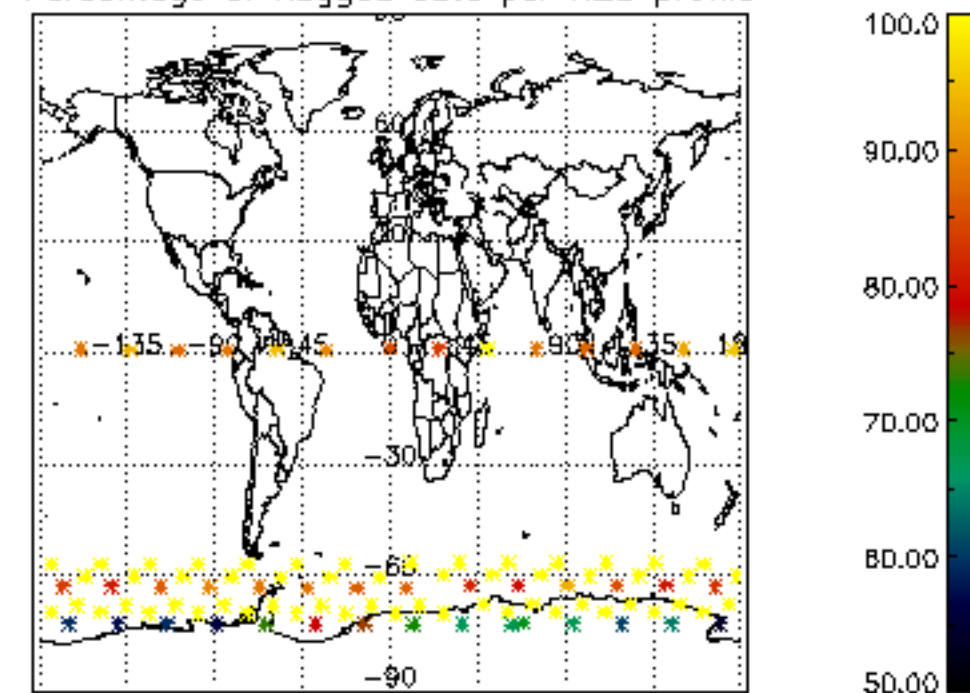




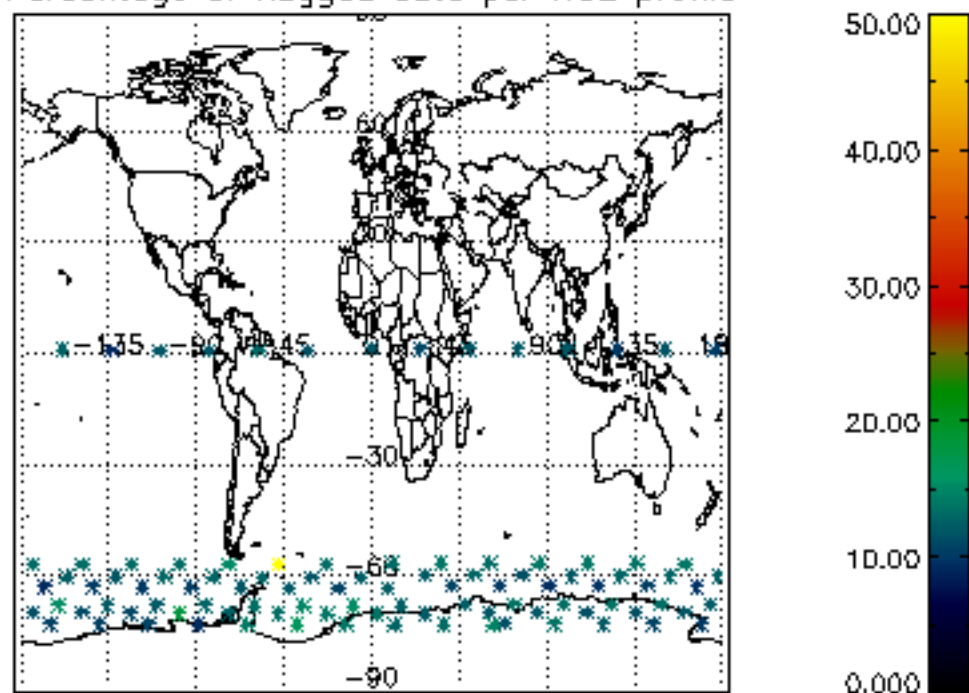
Percentage of flagged data per D3 profile



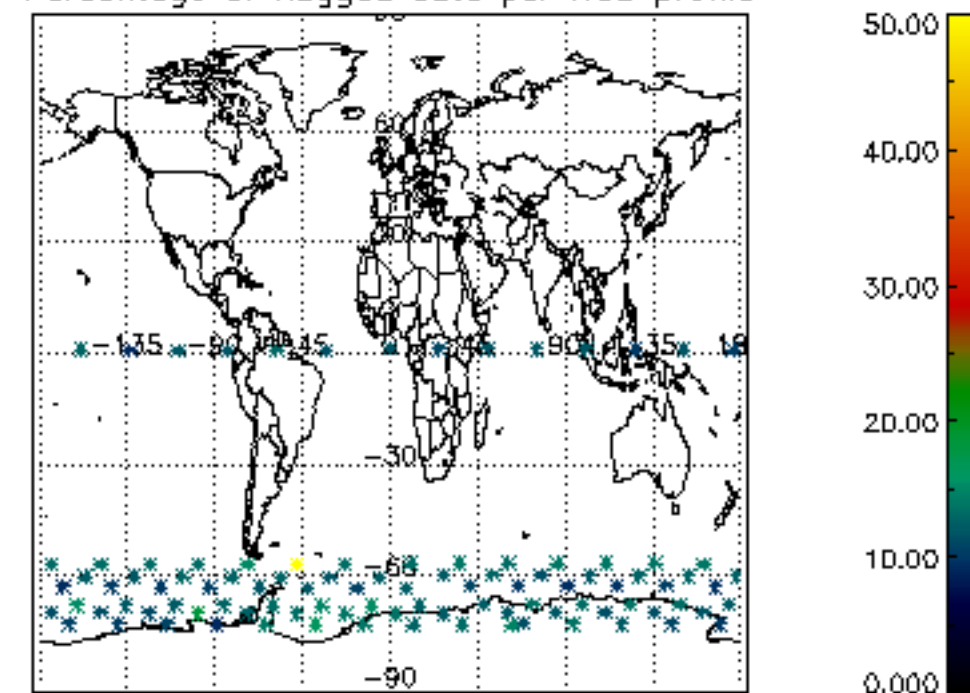
Percentage of flagged data per H2O profile

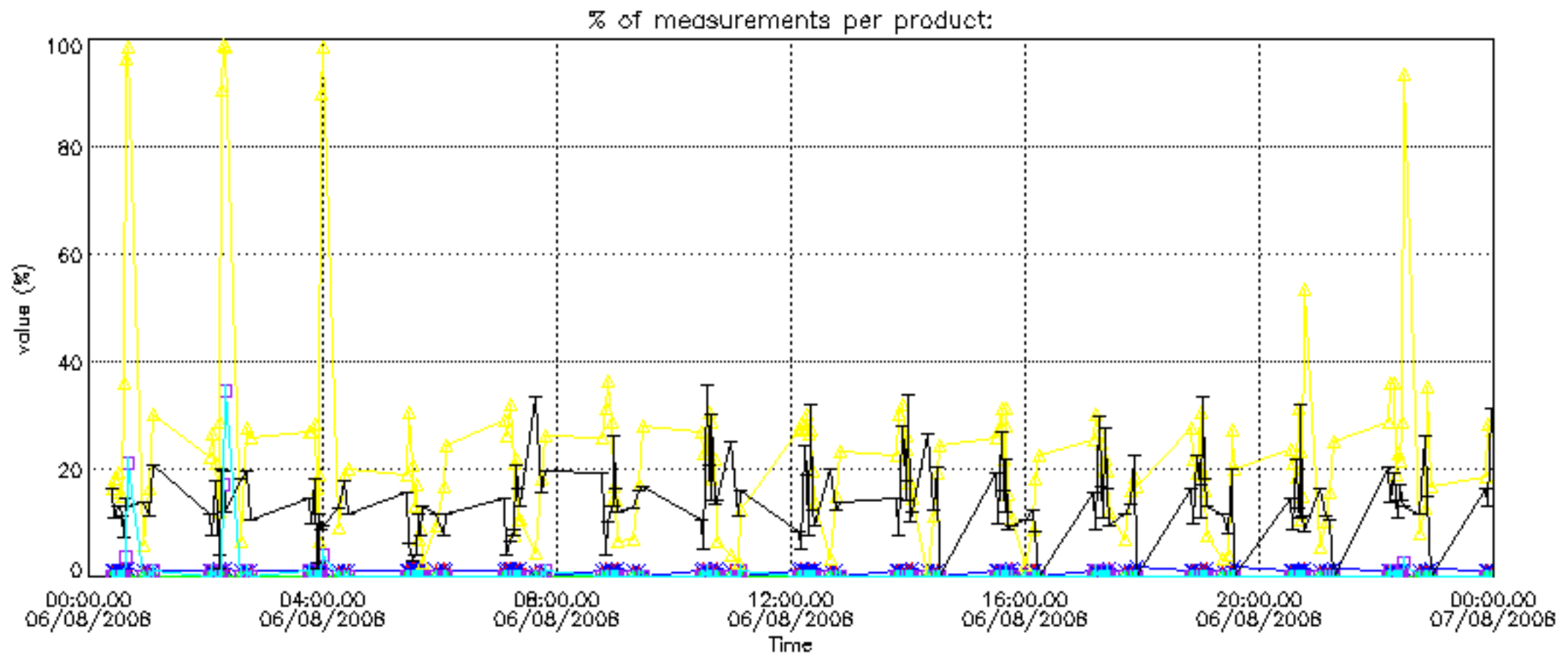


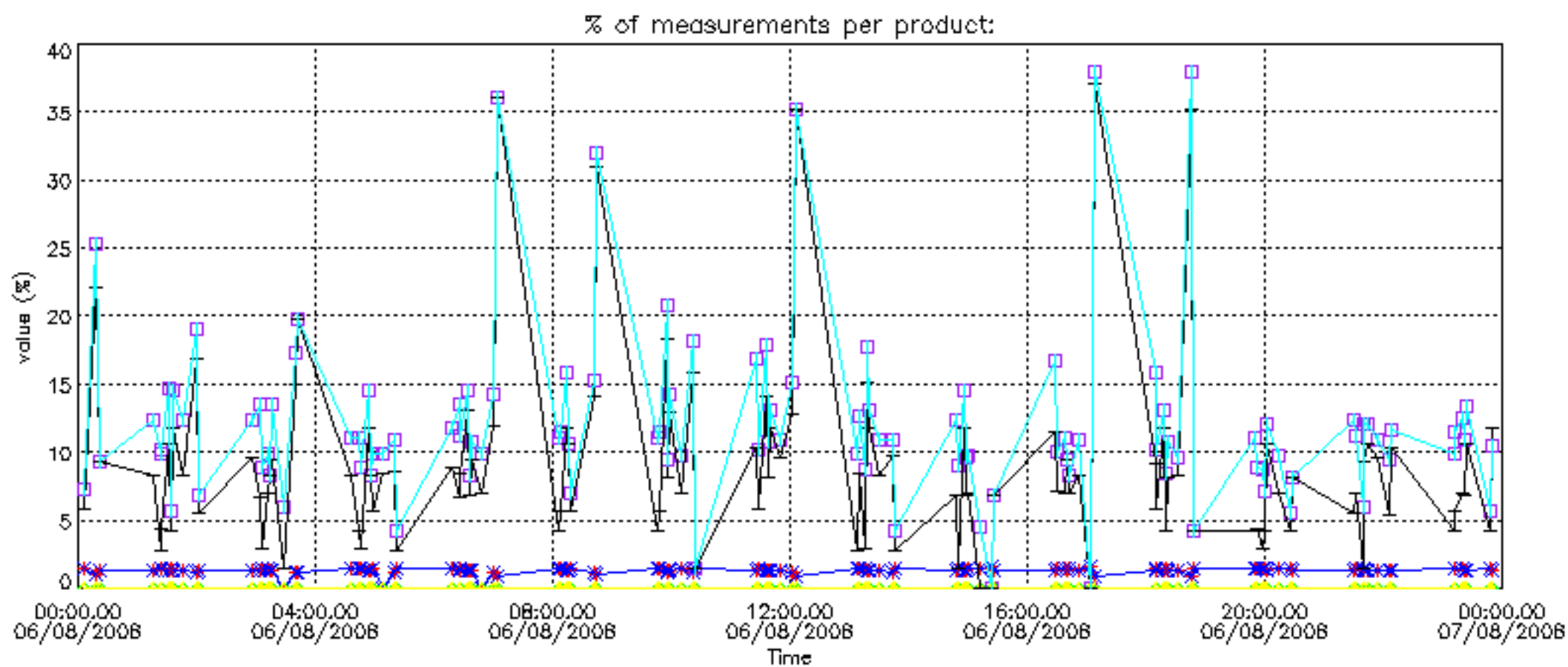
Percentage of flagged data per NO2 profile



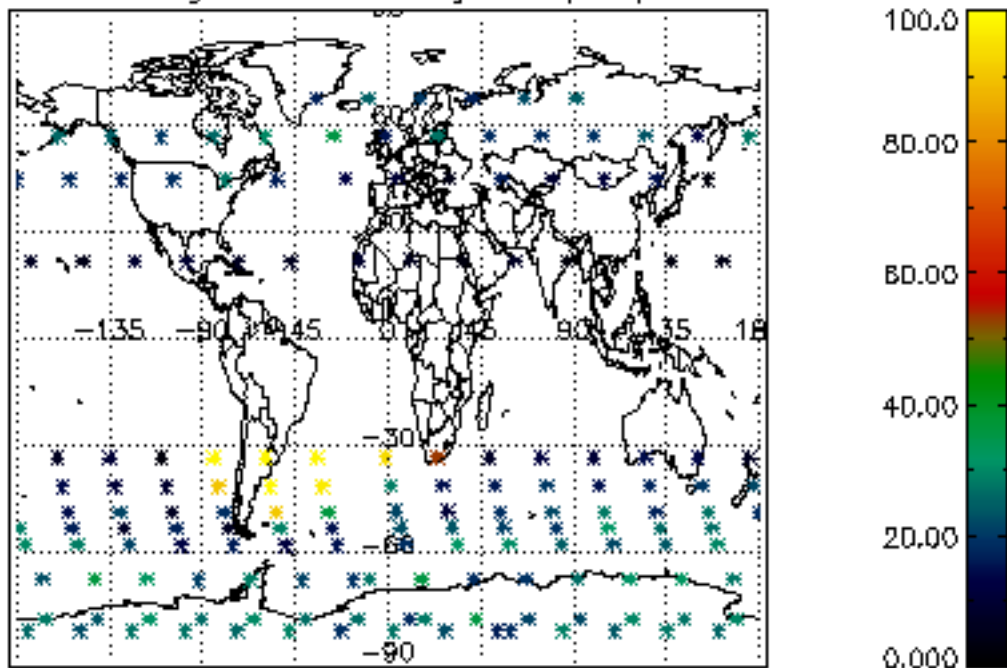
Percentage of flagged data per NO3 profile



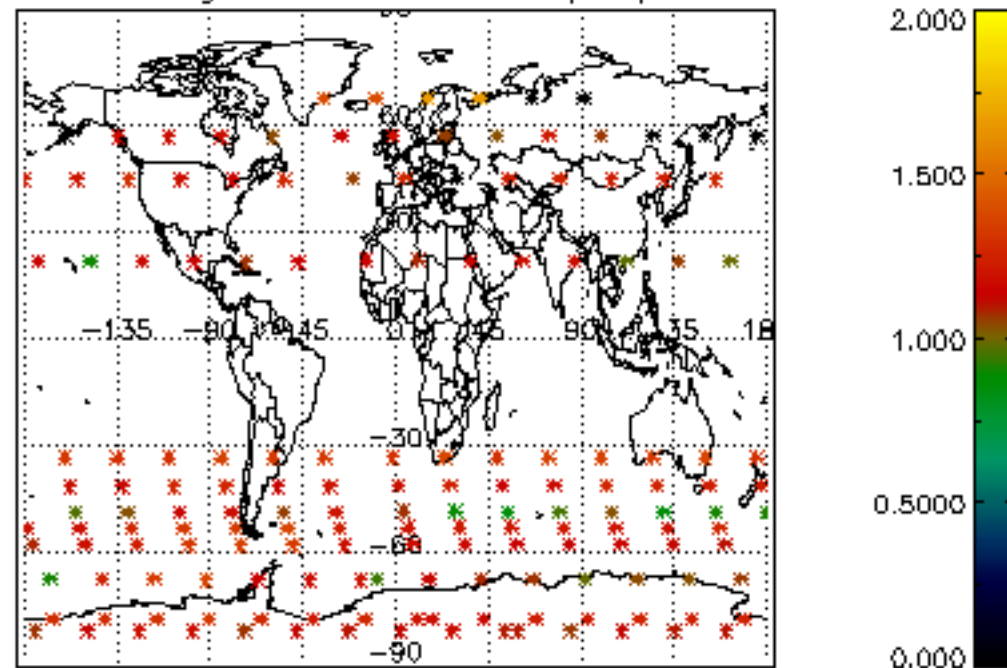




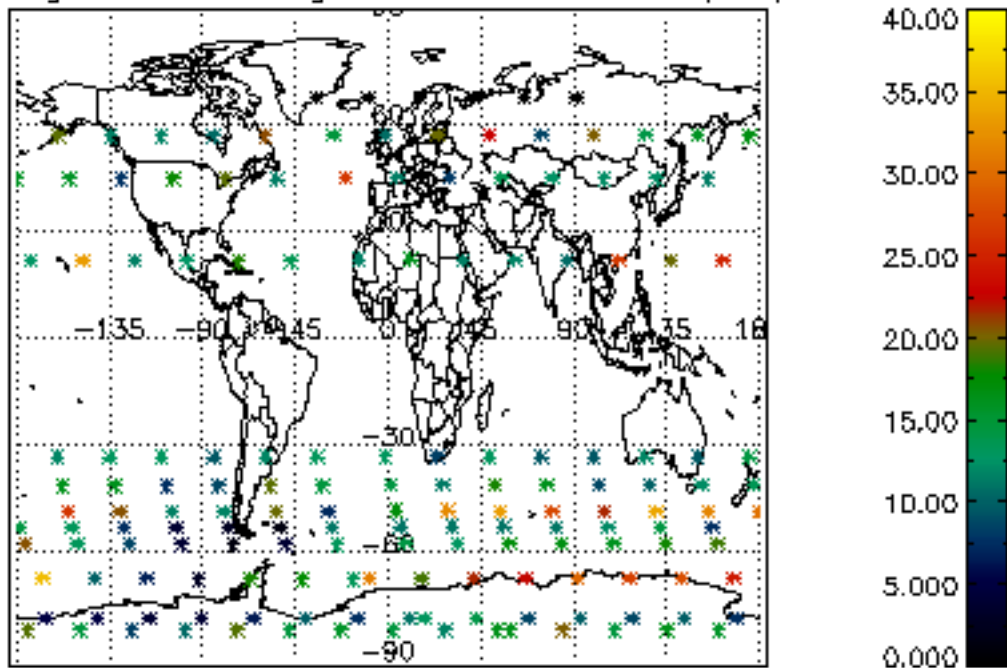
Percentage of cosmic ray hits per profile



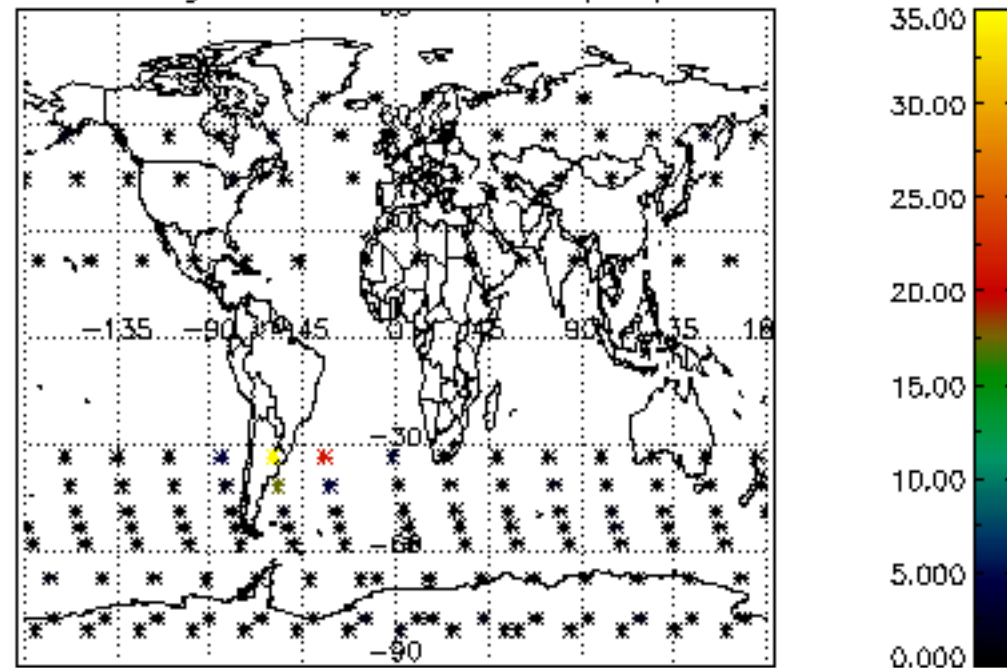
Percentage of datation errors per profile



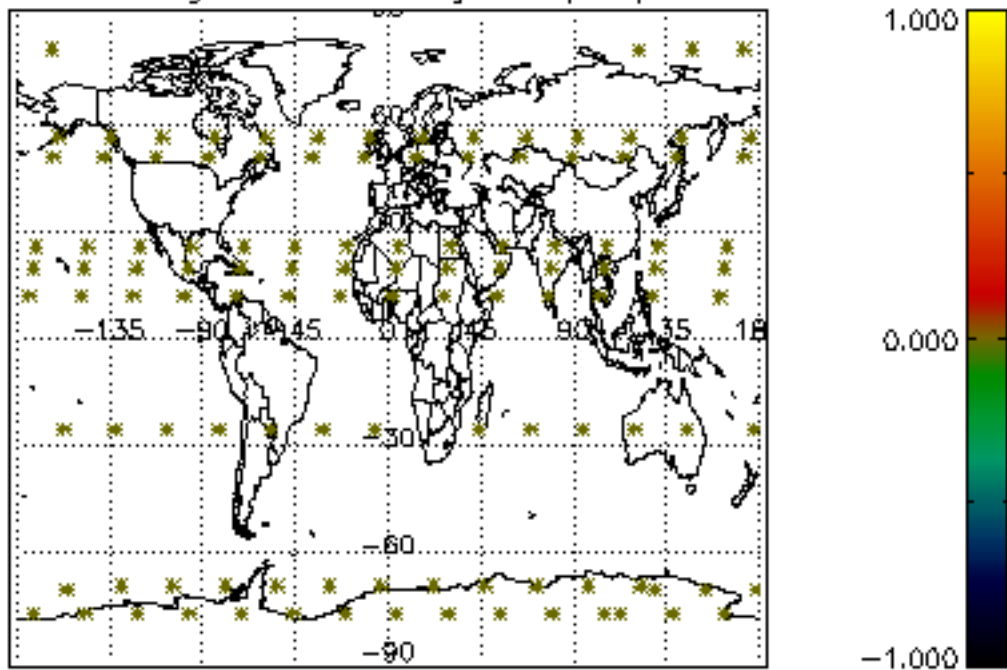
Percentage of star falling outside central band per profile



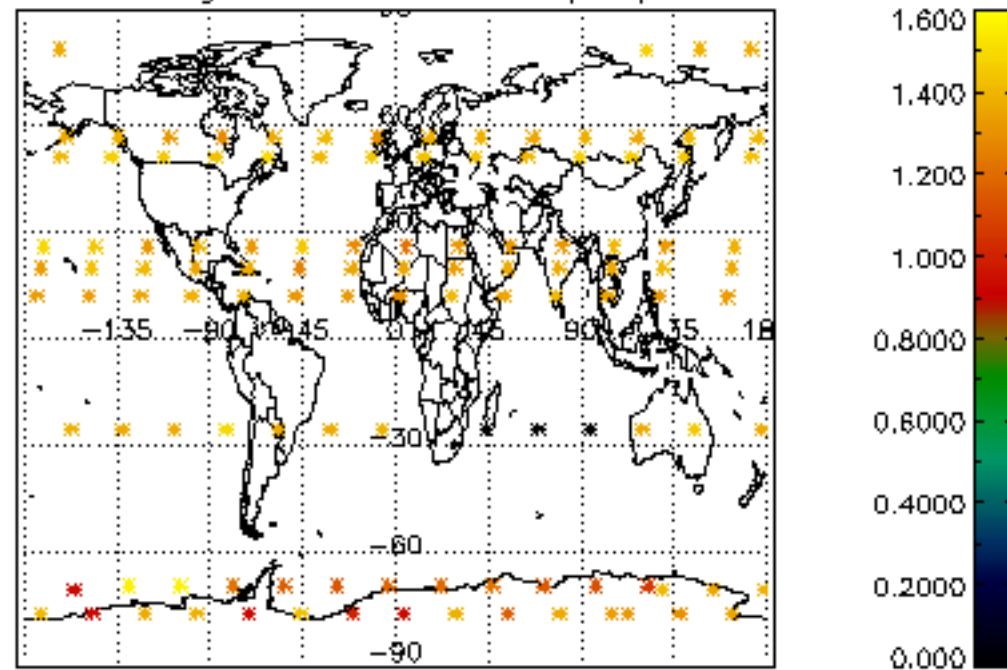
Percentage of saturation errors per profile



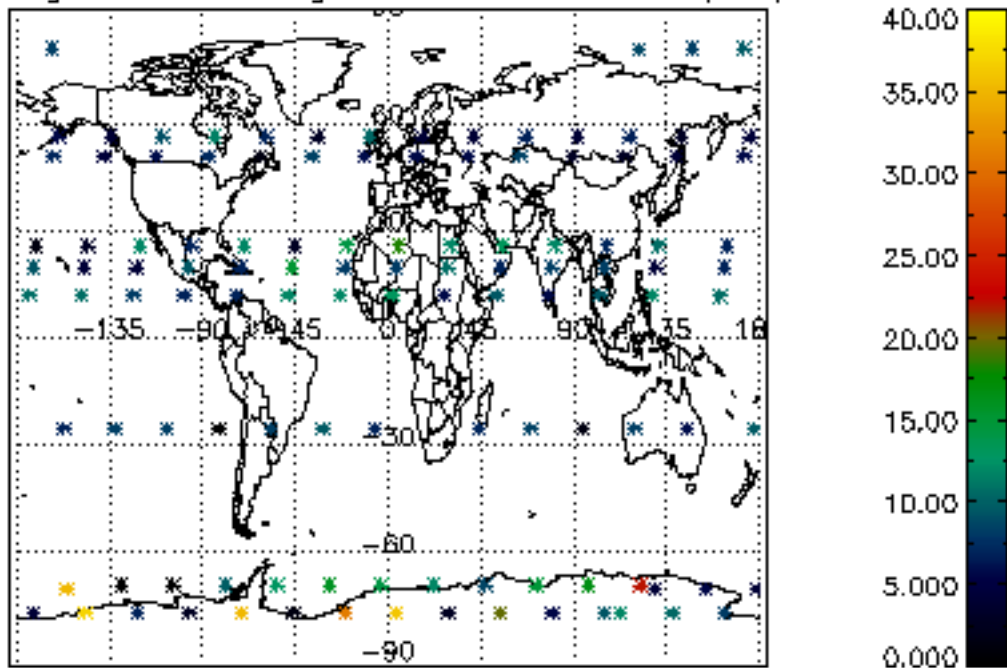
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

