

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 18:27:57
Data source version	GOMOS/6.01
Start time of products	05-08-2008 (05AUG2008 00:00:00)
Stop time of products	06-08-2008 (06AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20080805_000614_000000362071_00002_33623_3304.N1	05-AUG-2008 00:06:14	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33623	No
2	GOM_NL__2PRFIN20080805_001424_000000372071_00002_33623_3305.N1	05-AUG-2008 00:14:24	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33623	No
3	GOM_NL__2PRFIN20080805_001557_000000352071_00002_33623_3306.N1	05-AUG-2008 00:15:57	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33623	No
4	GOM_NL__2PRFIN20080805_002303_000000382071_00002_33623_3307.N1	05-AUG-2008 00:23:03	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33623	No
5	GOM_NL__2PRFIN20080805_002452_000000372071_00002_33623_3308.N1	05-AUG-2008 00:24:52	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33623	No
6	GOM_NL__2PRFIN20080805_002656_000000382071_00002_33623_3309.N1	05-AUG-2008 00:26:56	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33623	No
7	GOM_NL__2PRFIN20080805_003728_000000362071_00002_33623_3310.N1	05-AUG-2008 00:37:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33623	No
8	GOM_NL__2PRFIN20080805_005008_000000402071_00002_33623_3311.N1	05-AUG-2008 00:50:08	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33623	No
9	GOM_NL__2PRFIN20080805_005240_000000512071_00002_33623_3312.N1	05-AUG-2008 00:52:40	Bright	51.000	107	37The Aur	2.6490	11000.	102	33623	No
10	GOM_NL__2PRFIN20080805_005532_000000472071_00002_33623_3313.N1	05-AUG-2008 00:55:32	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33623	No
11	GOM_NL__2PRFIN20080805_005741_000000402071_00002_33623_3314.N1	05-AUG-2008 00:57:41	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33623	No
12	GOM_NL__2PRFIN20080805_010124_000000412071_00002_33623_3315.N1	05-AUG-2008 01:01:24	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	33623	No
13	GOM_NL__2PRFIN20080805_010415_000000402071_00002_33623_3316.N1	05-AUG-2008 01:04:15	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33623	No
14	GOM_NL__2PRFIN20080805_010536_000000402071_00002_33623_3317.N1	05-AUG-2008 01:05:36	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33623	No
15	GOM_NL__2PRFIN20080805_010650_000000442071_00002_33623_3318.N1	05-AUG-2008 01:06:50	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33623	No
16	GOM_NL__2PRFIN20080805_010856_000000432071_00002_33623_3319.N1	05-AUG-2008 01:08:56	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33623	No
17	GOM_NL__2PRFIN20080805_012633_000000532071_00003_33624_3308.N1	05-AUG-2008 01:26:33	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33624	No
18	GOM_NL__2PRFIN20080805_012805_000000382071_00003_33624_3309.N1	05-AUG-2008 01:28:05	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33624	No
19	GOM_NL__2PRFIN20080805_013307_000000482071_00003_33624_3310.N1	05-AUG-2008 01:33:07	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	33624	No
20	GOM_NL__2PRFIN20080805_013529_000000362071_00003_33624_3311.N1	05-AUG-2008 01:35:29	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33624	No
21	GOM_NL__2PRFIN20080805_013633_000000442071_00003_33624_3312.N1	05-AUG-2008 01:36:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33624	No
22	GOM_NL__2PRFIN20080805_014650_000000382071_00003_33624_3313.N1	05-AUG-2008 01:46:50	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33624	No
23	GOM_NL__2PRFIN20080805_015500_000000362071_00003_33624_3314.N1	05-AUG-2008 01:55:00	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33624	No
24	GOM_NL__2PRFIN20080805_015633_000000342071_00003_33624_3315.N1	05-AUG-2008 01:56:33	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33624	No
25	GOM_NL__2PRFIN20080805_020339_000000392071_00003_33624_3316.N1	05-AUG-2008 02:03:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33624	No
26	GOM_NL__2PRFIN20080805_020527_000000362071_00003_33624_3317.N1	05-AUG-2008 02:05:27	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33624	No
27	GOM_NL__2PRFIN20080805_020732_000000382071_00003_33624_3318.N1	05-AUG-2008 02:07:32	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33624	No
28	GOM_NL__2PRFIN20080805_021803_000000352071_00003_33624_3319.N1	05-AUG-2008 02:18:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33624	No
29	GOM_NL__2PRFIN20080805_023044_000000432071_00003_33624_3320.N1	05-AUG-2008 02:30:44	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33624	No
30	GOM_NL__2PRFIN20080805_023317_000000372071_00003_33624_3321.N1	05-AUG-2008 02:33:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	33624	No
31	GOM_NL__2PRFIN20080805_023608_000000452071_00003_33624_3322.N1	05-AUG-2008 02:36:08	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33624	No
32	GOM_NL__2PRFIN20080805_023817_000000422071_00003_33624_3323.N1	05-AUG-2008 02:38:17	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33624	No
33	GOM_NL__2PRFIN20080805_024200_000000442071_00003_33624_3324.N1	05-AUG-2008 02:42:00	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	33624	No
34	GOM_NL__2PRFIN20080805_024451_000000372071_00003_33624_3325.N1	05-AUG-2008 02:44:51	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33624	No
35	GOM_NL__2PRFIN20080805_024612_000000372071_00003_33624_3326.N1	05-AUG-2008 02:46:12	Dark	37.000	125	44Iot Ori	2.7700	30000.	74	33624	No
36	GOM_NL__2PRFIN20080805_024726_000000582071_00003_33624_3327.N1	05-AUG-2008 02:47:26	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	33624	No
37	GOM_NL__2PRFIN20080805_024933_000000432071_00003_33624_3328.N1	05-AUG-2008 02:49:33	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33624	No
38	GOM_NL__2PRFIN20080805_030709_000000462071_00004_33625_3336.N1	05-AUG-2008 03:07:09	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33625	No
39	GOM_NL__2PRFIN20080805_030841_000000372071_00004_33625_3337.N1	05-AUG-2008 03:08:41	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33625	No
40	GOM_NL__2PRFIN20080805_031344_000000452071_00004_33625_3338.N1	05-AUG-2008 03:13:44	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33625	No
41	GOM_NL__2PRFIN20080805_031606_000000362071_00004_33625_3339.N1	05-AUG-2008 03:16:06	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33625	No
42	GOM_NL__2PRFIN20080805_031710_000000432071_00004_33625_3340.N1	05-AUG-2008 03:17:10	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33625	No

43	GOM_NL__2PRFIN20080805_032726_000000372071_00004_33625_3341.N1	05-AUG-2008 03:27:26	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33625	No
44	GOM_NL__2PRFIN20080805_033536_000000372071_00004_33625_3342.N1	05-AUG-2008 03:35:36	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33625	No
45	GOM_NL__2PRFIN20080805_033709_000000342071_00004_33625_3343.N1	05-AUG-2008 03:37:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33625	No
46	GOM_NL__2PRFIN20080805_034416_000000342071_00004_33625_3344.N1	05-AUG-2008 03:44:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33625	No
47	GOM_NL__2PRFIN20080805_034603_000000362071_00004_33625_3345.N1	05-AUG-2008 03:46:03	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33625	No
48	GOM_NL__2PRFIN20080805_034808_000000352071_00004_33625_3346.N1	05-AUG-2008 03:48:08	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33625	No
49	GOM_NL__2PRFIN20080805_035839_000000342071_00004_33625_3347.N1	05-AUG-2008 03:58:39	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33625	No
50	GOM_NL__2PRFIN20080805_041120_000000422071_00004_33625_3348.N1	05-AUG-2008 04:11:20	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33625	No
51	GOM_NL__2PRFIN20080805_041353_000000362071_00004_33625_3349.N1	05-AUG-2008 04:13:53	Bright	35.500	107	37The Aur	2.6490	11000.	71	33625	No
52	GOM_NL__2PRFIN20080805_041645_000000452071_00004_33625_3350.N1	05-AUG-2008 04:16:45	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33625	No
53	GOM_NL__2PRFIN20080805_041853_000000412071_00004_33625_3351.N1	05-AUG-2008 04:18:53	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33625	No
54	GOM_NL__2PRFIN20080805_042236_000000502071_00004_33625_3352.N1	05-AUG-2008 04:22:36	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33625	No
55	GOM_NL__2PRFIN20080805_042527_000000372071_00004_33625_3353.N1	05-AUG-2008 04:25:27	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	33625	No
56	GOM_NL__2PRFIN20080805_042648_000000362071_00004_33625_3354.N1	05-AUG-2008 04:26:48	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	33625	No
57	GOM_NL__2PRFIN20080805_042803_000000412071_00004_33625_3355.N1	05-AUG-2008 04:28:03	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33625	No
58	GOM_NL__2PRFIN20080805_043009_000000392071_00004_33625_3356.N1	05-AUG-2008 04:30:09	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33625	No
59	GOM_NL__2PRFIN20080805_043228_000000382071_00004_33625_3357.N1	05-AUG-2008 04:32:28	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33625	No
60	GOM_NL__2PRFIN20080805_044746_000000422071_00005_33626_3335.N1	05-AUG-2008 04:47:46	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33626	No
61	GOM_NL__2PRFIN20080805_044917_000000372071_00005_33626_3336.N1	05-AUG-2008 04:49:17	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33626	No
62	GOM_NL__2PRFIN20080805_045420_000000402071_00005_33626_3337.N1	05-AUG-2008 04:54:20	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33626	No
63	GOM_NL__2PRFIN20080805_045642_000000392071_00005_33626_3338.N1	05-AUG-2008 04:56:42	Straylight	39.000	63	Bet Gru	2.1500	2800.0	78	33626	No
64	GOM_NL__2PRFIN20080805_045746_000000442071_00005_33626_3339.N1	05-AUG-2008 04:57:46	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33626	No
65	GOM_NL__2PRFIN20080805_050802_000000352071_00005_33626_3340.N1	05-AUG-2008 05:08:02	Bright	34.500	155	41Pi Sgr	2.9000	6600.0	69	33626	No
66	GOM_NL__2PRFIN20080805_051612_000000382071_00005_33626_3341.N1	05-AUG-2008 05:16:12	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33626	No
67	GOM_NL__2PRFIN20080805_051745_000000342071_00005_33626_3342.N1	05-AUG-2008 05:17:45	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33626	No
68	GOM_NL__2PRFIN20080805_052452_000000402071_00005_33626_3343.N1	05-AUG-2008 05:24:52	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33626	No
69	GOM_NL__2PRFIN20080805_052639_000000372071_00005_33626_3344.N1	05-AUG-2008 05:26:39	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33626	No
70	GOM_NL__2PRFIN20080805_052845_000000332071_00005_33626_3345.N1	05-AUG-2008 05:28:45	Bright	33.000	69	33Gam Dra	2.2310	3800.0	66	33626	No
71	GOM_NL__2PRFIN20080805_053915_000000332071_00005_33626_3346.N1	05-AUG-2008 05:39:15	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33626	No
72	GOM_NL__2PRFIN20080805_055156_000000422071_00005_33626_3347.N1	05-AUG-2008 05:51:56	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33626	No
73	GOM_NL__2PRFIN20080805_055429_000000362071_00005_33626_3348.N1	05-AUG-2008 05:54:29	Bright	36.000	107	37The Aur	2.6490	11000.	72	33626	No
74	GOM_NL__2PRFIN20080805_055721_000000452071_00005_33626_3349.N1	05-AUG-2008 05:57:21	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33626	No
75	GOM_NL__2PRFIN20080805_055929_000000402071_00005_33626_3350.N1	05-AUG-2008 05:59:29	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	33626	No
76	GOM_NL__2PRFIN20080805_060312_000000372071_00005_33626_3351.N1	05-AUG-2008 06:03:12	Dark	37.000	14	58Alp Ori	0.87000	3000.0	74	33626	No
77	GOM_NL__2PRFIN20080805_060604_000000362071_00005_33626_3352.N1	05-AUG-2008 06:06:04	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33626	No
78	GOM_NL__2PRFIN20080805_060725_000000362071_00005_33626_3353.N1	05-AUG-2008 06:07:25	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	33626	No
79	GOM_NL__2PRFIN20080805_060839_000000492071_00005_33626_3354.N1	05-AUG-2008 06:08:39	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33626	No
80	GOM_NL__2PRFIN20080805_061045_000000412071_00005_33626_3355.N1	05-AUG-2008 06:10:45	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33626	No
81	GOM_NL__2PRFIN20080805_061304_000000362071_00005_33626_3356.N1	05-AUG-2008 06:13:04	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33626	No
82	GOM_NL__2PRFIN20080805_062823_000000422071_00006_33627_3357.N1	05-AUG-2008 06:28:23	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33627	No
83	GOM_NL__2PRFIN20080805_062953_000000372071_00006_33627_3358.N1	05-AUG-2008 06:29:53	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33627	No
84	GOM_NL__2PRFIN20080805_063457_000000412071_00006_33627_3359.N1	05-AUG-2008 06:34:57	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33627	No
85	GOM_NL__2PRFIN20080805_063719_000000392071_00006_33627_3360.N1	05-AUG-2008 06:37:19	Straylight	39.000	63	Bet Gru	2.1500	2800.0	78	33627	No
86	GOM_NL__2PRFIN20080805_063823_000000432071_00006_33627_3361.N1	05-AUG-2008 06:38:23	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33627	No
87	GOM_NL__2PRFIN20080805_064838_000000372071_00006_33627_3362.N1	05-AUG-2008 06:48:38	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33627	No
88	GOM_NL__2PRFIN20080805_065648_000000362071_00006_33627_3363.N1	05-AUG-2008 06:56:48	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33627	No
89	GOM_NL__2PRFIN20080805_065821_000000352071_00006_33627_3364.N1	05-AUG-2008 06:58:21	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33627	No
90	GOM_NL__2PRFIN20080805_070528_000000352071_00006_33627_3365.N1	05-AUG-2008 07:05:28	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33627	No
91	GOM_NL__2PRFIN20080805_070715_000000372071_00006_33627_3366.N1	05-AUG-2008 07:07:15	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33627	No
92	GOM_NL__2PRFIN20080805_070921_000000362071_00006_33627_3367.N1	05-AUG-2008 07:09:21	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33627	No
93	GOM_NL__2PRFIN20080805_071951_000000522071_00006_33627_3368.N1	05-AUG-2008 07:19:51	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	33627	No
94	GOM_NL__2PRFIN20080805_073232_000000412071_00006_33627_3369.N1	05-AUG-2008 07:32:32	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33627	No
95	GOM_NL__2PRFIN20080805_073505_000000362071_00006_33627_3370.N1	05-AUG-2008 07:35:05	Bright	36.000	107	37The Aur	2.6490	11000.	72	33627	No
96	GOM_NL__2PRFIN20080805_073757_000000442071_00006_33627_3371.N1	05-AUG-2008 07:37:57	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	33627	No
97	GOM_NL__2PRFIN20080805_074005_000000382071_00006_33627_3372.N1	05-AUG-2008 07:40:05	Twilight	37.500	176	23Zet Tau	3.0200	22000.	75	33627	No
98	GOM_NL__2PRFIN20080805_074349_000000362071_00006_33627_3373.N1	05-AUG-2008 07:43:49	Dark	35.500	14	58Alp Ori	0.87000	3000.0	71	33627	No
99	GOM_NL__2PRFIN20080805_074640_000000412071_00006_33627_3374.N1	05-AUG-2008 07:46:40	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33627	No
100	GOM_NL__2PRFIN20080805_074801_000000382071_00006_33627_3375.N1	05-AUG-2008 07:48:01	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	33627	No
101	GOM_NL__2PRFIN20080805_074916_000000442071_00006_33627_3376.N1	05-AUG-2008 07:49:16	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33627	No

102	GOM_NL__2PRFIN20080805_075122_000000382071_00006_33627_3377.N1	05-AUG-2008 07:51:22	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33627	No
103	GOM_NL__2PRFIN20080805_075341_000000392071_00006_33627_3378.N1	05-AUG-2008 07:53:41	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33627	No
104	GOM_NL__2PRFIN20080805_080859_000000412071_00007_33628_3411.N1	05-AUG-2008 08:08:59	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33628	No
105	GOM_NL__2PRFIN20080805_081030_000000372071_00007_33628_3412.N1	05-AUG-2008 08:10:30	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33628	No
106	GOM_NL__2PRFIN20080805_081533_000000492071_00007_33628_3413.N1	05-AUG-2008 08:15:33	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	33628	No
107	GOM_NL__2PRFIN20080805_081755_000000422071_00007_33628_3414.N1	05-AUG-2008 08:17:55	Straylight	42.000	63	Bet Gru	2.1500	2800.0	84	33628	No
108	GOM_NL__2PRFIN20080805_081859_000000472071_00007_33628_3415.N1	05-AUG-2008 08:18:59	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33628	No
109	GOM_NL__2PRFIN20080805_082914_000000352071_00007_33628_3416.N1	05-AUG-2008 08:29:14	Bright	34.500	155	41Pi Sgr	2.9000	6600.0	69	33628	No
110	GOM_NL__2PRFIN20080805_083724_000000362071_00007_33628_3417.N1	05-AUG-2008 08:37:24	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33628	No
111	GOM_NL__2PRFIN20080805_083857_000000342071_00007_33628_3418.N1	05-AUG-2008 08:38:57	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33628	No
112	GOM_NL__2PRFIN20080805_084604_000000382071_00007_33628_3419.N1	05-AUG-2008 08:46:04	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33628	No
113	GOM_NL__2PRFIN20080805_084751_000000352071_00007_33628_3420.N1	05-AUG-2008 08:47:51	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33628	No
114	GOM_NL__2PRFIN20080805_084957_000000392071_00007_33628_3421.N1	05-AUG-2008 08:49:57	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33628	No
115	GOM_NL__2PRFIN20080805_090027_000000352071_00007_33628_3422.N1	05-AUG-2008 09:00:27	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33628	No
116	GOM_NL__2PRFIN20080805_091308_000000432071_00007_33628_3423.N1	05-AUG-2008 09:13:08	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33628	No
117	GOM_NL__2PRFIN20080805_091541_000000362071_00007_33628_3424.N1	05-AUG-2008 09:15:41	Bright	35.500	107	37The Aur	2.6490	11000.	71	33628	No
118	GOM_NL__2PRFIN20080805_091833_000000452071_00007_33628_3425.N1	05-AUG-2008 09:18:33	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33628	No
119	GOM_NL__2PRFIN20080805_092041_000000382071_00007_33628_3426.N1	05-AUG-2008 09:20:41	Tw_i_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33628	No
120	GOM_NL__2PRFIN20080805_092425_000000392071_00007_33628_3427.N1	05-AUG-2008 09:24:25	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33628	No
121	GOM_NL__2PRFIN20080805_092716_000000392071_00007_33628_3428.N1	05-AUG-2008 09:27:16	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33628	No
122	GOM_NL__2PRFIN20080805_092952_000000482071_00007_33628_3429.N1	05-AUG-2008 09:29:52	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33628	No
123	GOM_NL__2PRFIN20080805_093158_000000432071_00007_33628_3430.N1	05-AUG-2008 09:31:58	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33628	No
124	GOM_NL__2PRFIN20080805_093417_000000372071_00007_33628_3431.N1	05-AUG-2008 09:34:17	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33628	No
125	GOM_NL__2PRFIN20080805_094936_000000442071_00008_33629_3474.N1	05-AUG-2008 09:49:36	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33629	No
126	GOM_NL__2PRFIN20080805_095106_000000372071_00008_33629_3475.N1	05-AUG-2008 09:51:06	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33629	No
127	GOM_NL__2PRFIN20080805_095609_000000412071_00008_33629_3476.N1	05-AUG-2008 09:56:09	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33629	No
128	GOM_NL__2PRFIN20080805_095832_000000422071_00008_33629_3477.N1	05-AUG-2008 09:58:32	Straylight	42.000	63	Bet Gru	2.1500	2800.0	84	33629	No
129	GOM_NL__2PRFIN20080805_095935_000000442071_00008_33629_3478.N1	05-AUG-2008 09:59:35	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33629	No
130	GOM_NL__2PRFIN20080805_100950_000000372071_00008_33629_3479.N1	05-AUG-2008 10:09:50	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33629	No
131	GOM_NL__2PRFIN20080805_101800_000000372071_00008_33629_3480.N1	05-AUG-2008 10:18:00	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33629	No
132	GOM_NL__2PRFIN20080805_101933_000000352071_00008_33629_3481.N1	05-AUG-2008 10:19:33	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33629	No
133	GOM_NL__2PRFIN20080805_102640_000000362071_00008_33629_3482.N1	05-AUG-2008 10:26:40	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33629	No
134	GOM_NL__2PRFIN20080805_102827_000000362071_00008_33629_3483.N1	05-AUG-2008 10:28:27	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33629	No
135	GOM_NL__2PRFIN20080805_103033_000000382071_00008_33629_3484.N1	05-AUG-2008 10:30:33	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33629	No
136	GOM_NL__2PRFIN20080805_104103_000000362071_00008_33629_3485.N1	05-AUG-2008 10:41:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33629	No
137	GOM_NL__2PRFIN20080805_105344_000000432071_00008_33629_3486.N1	05-AUG-2008 10:53:44	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33629	No
138	GOM_NL__2PRFIN20080805_105617_000000362071_00008_33629_3487.N1	05-AUG-2008 10:56:17	Bright	36.000	107	37The Aur	2.6490	11000.	72	33629	No
139	GOM_NL__2PRFIN20080805_105909_000000422071_00008_33629_3488.N1	05-AUG-2008 10:59:09	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	33629	No
140	GOM_NL__2PRFIN20080805_110118_000000402071_00008_33629_3489.N1	05-AUG-2008 11:01:18	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33629	No
141	GOM_NL__2PRFIN20080805_110501_000000512071_00008_33629_3490.N1	05-AUG-2008 11:05:01	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33629	No
142	GOM_NL__2PRFIN20080805_110753_000000442071_00008_33629_3491.N1	05-AUG-2008 11:07:53	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33629	No
143	GOM_NL__2PRFIN20080805_111028_000000512071_00008_33629_3492.N1	05-AUG-2008 11:10:28	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33629	No
144	GOM_NL__2PRFIN20080805_111234_000000432071_00008_33629_3493.N1	05-AUG-2008 11:12:34	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33629	No
145	GOM_NL__2PRFIN20080805_111453_000000372071_00008_33629_3494.N1	05-AUG-2008 11:14:53	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33629	No
146	GOM_NL__2PRFIN20080805_113013_000000442071_00009_33630_3495.N1	05-AUG-2008 11:30:13	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33630	No
147	GOM_NL__2PRFIN20080805_113142_000000372071_00009_33630_3496.N1	05-AUG-2008 11:31:42	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33630	No
148	GOM_NL__2PRFIN20080805_113646_000000412071_00009_33630_3497.N1	05-AUG-2008 11:36:46	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33630	No
149	GOM_NL__2PRFIN20080805_114012_000000442071_00009_33630_3498.N1	05-AUG-2008 11:40:12	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33630	No
150	GOM_NL__2PRFIN20080805_115026_000000362071_00009_33630_3499.N1	05-AUG-2008 11:50:26	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33630	No
151	GOM_NL__2PRFIN20080805_115836_000000382071_00009_33630_3500.N1	05-AUG-2008 11:58:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33630	No
152	GOM_NL__2PRFIN20080805_120010_000000352071_00009_33630_3501.N1	05-AUG-2008 12:00:10	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33630	No
153	GOM_NL__2PRFIN20080805_120716_000000352071_00009_33630_3502.N1	05-AUG-2008 12:07:16	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33630	No
154	GOM_NL__2PRFIN20080805_120902_000000362071_00009_33630_3503.N1	05-AUG-2008 12:09:02	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33630	No
155	GOM_NL__2PRFIN20080805_121109_000000382071_00009_33630_3504.N1	05-AUG-2008 12:11:09	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33630	No
156	GOM_NL__2PRFIN20080805_122139_000000372071_00009_33630_3505.N1	05-AUG-2008 12:21:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33630	No
157	GOM_NL__2PRFIN20080805_123420_000000442071_00009_33630_3506.N1	05-AUG-2008 12:34:20	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	33630	No
158	GOM_NL__2PRFIN20080805_123653_000000372071_00009_33630_3507.N1	05-AUG-2008 12:36:53	Bright	36.500	107	37The Aur	2.6490	11000.	73	33630	No
159	GOM_NL__2PRFIN20080805_123945_000000462071_00009_33630_3508.N1	05-AUG-2008 12:39:45	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33630	No
160	GOM_NL__2PRFIN20080805_124154_000000402071_00009_33630_3509.N1	05-AUG-2008 12:41:54	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33630	No

161	GOM_NL__2PRFIN20080805_124537_000000542071_00009_33630_3510.N1	05-AUG-2008 12:45:37	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33630	No
162	GOM_NL__2PRFIN20080805_124829_000000452071_00009_33630_3511.N1	05-AUG-2008 12:48:29	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33630	No
163	GOM_NL__2PRFIN20080805_124950_000000402071_00009_33630_3512.N1	05-AUG-2008 12:49:50	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33630	No
164	GOM_NL__2PRFIN20080805_125105_000000582071_00009_33630_3513.N1	05-AUG-2008 12:51:05	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	33630	No
165	GOM_NL__2PRFIN20080805_125311_000000442071_00009_33630_3514.N1	05-AUG-2008 12:53:11	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33630	No
166	GOM_NL__2PRFIN20080805_125529_000000362071_00009_33630_3515.N1	05-AUG-2008 12:55:29	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33630	No
167	GOM_NL__2PRFIN20080805_131049_000000442071_00010_33631_3507.N1	05-AUG-2008 13:10:49	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33631	No
168	GOM_NL__2PRFIN20080805_131218_000000382071_00010_33631_3508.N1	05-AUG-2008 13:12:18	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33631	No
169	GOM_NL__2PRFIN20080805_131722_000000402071_00010_33631_3509.N1	05-AUG-2008 13:17:22	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33631	No
170	GOM_NL__2PRFIN20080805_132048_000000442071_00010_33631_3510.N1	05-AUG-2008 13:20:48	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33631	No
171	GOM_NL__2PRFIN20080805_133102_000000382071_00010_33631_3511.N1	05-AUG-2008 13:31:02	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33631	No
172	GOM_NL__2PRFIN20080805_133912_000000362071_00010_33631_3512.N1	05-AUG-2008 13:39:12	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33631	No
173	GOM_NL__2PRFIN20080805_134045_000000342071_00010_33631_3513.N1	05-AUG-2008 13:40:45	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33631	No
174	GOM_NL__2PRFIN20080805_134752_000000352071_00010_33631_3514.N1	05-AUG-2008 13:47:52	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33631	No
175	GOM_NL__2PRFIN20080805_134938_000000362071_00010_33631_3515.N1	05-AUG-2008 13:49:38	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33631	No
176	GOM_NL__2PRFIN20080805_135145_000000392071_00010_33631_3516.N1	05-AUG-2008 13:51:45	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33631	No
177	GOM_NL__2PRFIN20080805_140215_000000362071_00010_33631_3517.N1	05-AUG-2008 14:02:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33631	No
178	GOM_NL__2PRFIN20080805_141456_000000432071_00010_33631_3518.N1	05-AUG-2008 14:14:56	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33631	No
179	GOM_NL__2PRFIN20080805_141729_000000422071_00010_33631_3519.N1	05-AUG-2008 14:17:29	Bright	42.000	107	37The Aur	2.6490	11000.	84	33631	No
180	GOM_NL__2PRFIN20080805_142021_000000402071_00010_33631_3520.N1	05-AUG-2008 14:20:21	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	33631	No
181	GOM_NL__2PRFIN20080805_142230_000000402071_00010_33631_3521.N1	05-AUG-2008 14:22:30	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33631	No
182	GOM_NL__2PRFIN20080805_142613_000000472071_00010_33631_3522.N1	05-AUG-2008 14:26:13	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	33631	No
183	GOM_NL__2PRFIN20080805_142905_000000402071_00010_33631_3523.N1	05-AUG-2008 14:29:05	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33631	No
184	GOM_NL__2PRFIN20080805_143026_000000402071_00010_33631_3524.N1	05-AUG-2008 14:30:26	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33631	No
185	GOM_NL__2PRFIN20080805_143141_000000532071_00010_33631_3525.N1	05-AUG-2008 14:31:41	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	33631	No
186	GOM_NL__2PRFIN20080805_143347_000000402071_00010_33631_3526.N1	05-AUG-2008 14:33:47	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33631	No
187	GOM_NL__2PRFIN20080805_143605_000000362071_00010_33631_3527.N1	05-AUG-2008 14:36:05	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	33631	No
188	GOM_NL__2PRFIN20080805_145126_000000442071_00011_33632_3513.N1	05-AUG-2008 14:51:26	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33632	No
189	GOM_NL__2PRFIN20080805_145254_000000382071_00011_33632_3514.N1	05-AUG-2008 14:52:54	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33632	No
190	GOM_NL__2PRFIN20080805_145758_000000412071_00011_33632_3515.N1	05-AUG-2008 14:57:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33632	No
191	GOM_NL__2PRFIN20080805_150124_000000502071_00011_33632_3516.N1	05-AUG-2008 15:01:24	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	33632	No
192	GOM_NL__2PRFIN20080805_151139_000000382071_00011_33632_3517.N1	05-AUG-2008 15:11:39	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33632	No
193	GOM_NL__2PRFIN20080805_151948_000000382071_00011_33632_3518.N1	05-AUG-2008 15:19:48	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33632	No
194	GOM_NL__2PRFIN20080805_152121_000000342071_00011_33632_3519.N1	05-AUG-2008 15:21:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33632	No
195	GOM_NL__2PRFIN20080805_152828_000000522071_00011_33632_3520.N1	05-AUG-2008 15:28:28	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	33632	No
196	GOM_NL__2PRFIN20080805_153014_000000382071_00011_33632_3521.N1	05-AUG-2008 15:30:14	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33632	No
197	GOM_NL__2PRFIN20080805_153221_000000372071_00011_33632_3522.N1	05-AUG-2008 15:32:21	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33632	No
198	GOM_NL__2PRFIN20080805_154251_000000362071_00011_33632_3523.N1	05-AUG-2008 15:42:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33632	No
199	GOM_NL__2PRFIN20080805_155532_000000432071_00011_33632_3524.N1	05-AUG-2008 15:55:32	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33632	No
200	GOM_NL__2PRFIN20080805_155805_000000362071_00011_33632_3525.N1	05-AUG-2008 15:58:05	Bright	35.500	107	37The Aur	2.6490	11000.	71	33632	No
201	GOM_NL__2PRFIN20080805_160057_000000452071_00011_33632_3526.N1	05-AUG-2008 16:00:57	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33632	No
202	GOM_NL__2PRFIN20080805_160306_000000412071_00011_33632_3527.N1	05-AUG-2008 16:03:06	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33632	No
203	GOM_NL__2PRFIN20080805_160650_000000482071_00011_33632_3528.N1	05-AUG-2008 16:06:50	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33632	No
204	GOM_NL__2PRFIN20080805_160942_000000452071_00011_33632_3529.N1	05-AUG-2008 16:09:42	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33632	No
205	GOM_NL__2PRFIN20080805_161103_000000412071_00011_33632_3530.N1	05-AUG-2008 16:11:03	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33632	No
206	GOM_NL__2PRFIN20080805_161218_000000542071_00011_33632_3531.N1	05-AUG-2008 16:12:18	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	33632	No
207	GOM_NL__2PRFIN20080805_161424_000000432071_00011_33632_3532.N1	05-AUG-2008 16:14:24	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33632	No
208	GOM_NL__2PRFIN20080805_161641_000000362071_00011_33632_3533.N1	05-AUG-2008 16:16:41	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	33632	No
209	GOM_NL__2PRFIN20080805_163202_000000452071_00012_33633_3589.N1	05-AUG-2008 16:32:02	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33633	No
210	GOM_NL__2PRFIN20080805_163330_000000352071_00012_33633_3590.N1	05-AUG-2008 16:33:30	Dark	35.000	135	Bet Hyi	2.8200	5800.0	70	33633	No
211	GOM_NL__2PRFIN20080805_163835_000000422071_00012_33633_3591.N1	05-AUG-2008 16:38:35	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33633	No
212	GOM_NL__2PRFIN20080805_164201_000000442071_00012_33633_3592.N1	05-AUG-2008 16:42:01	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33633	No
213	GOM_NL__2PRFIN20080805_165215_000000382071_00012_33633_3593.N1	05-AUG-2008 16:52:15	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33633	No
214	GOM_NL__2PRFIN20080805_170024_000000392071_00012_33633_3594.N1	05-AUG-2008 17:00:24	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33633	No
215	GOM_NL__2PRFIN20080805_170158_000000352071_00012_33633_3595.N1	05-AUG-2008 17:01:58	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33633	No
216	GOM_NL__2PRFIN20080805_170904_000000412071_00012_33633_3596.N1	05-AUG-2008 17:09:04	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	33633	No
217	GOM_NL__2PRFIN20080805_171049_000000362071_00012_33633_3597.N1	05-AUG-2008 17:10:49	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33633	No
218	GOM_NL__2PRFIN20080805_171258_000000382071_00012_33633_3598.N1	05-AUG-2008 17:12:58	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33633	No
219	GOM_NL__2PRFIN20080805_172327_000000362071_00012_33633_3599.N1	05-AUG-2008 17:23:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33633	No

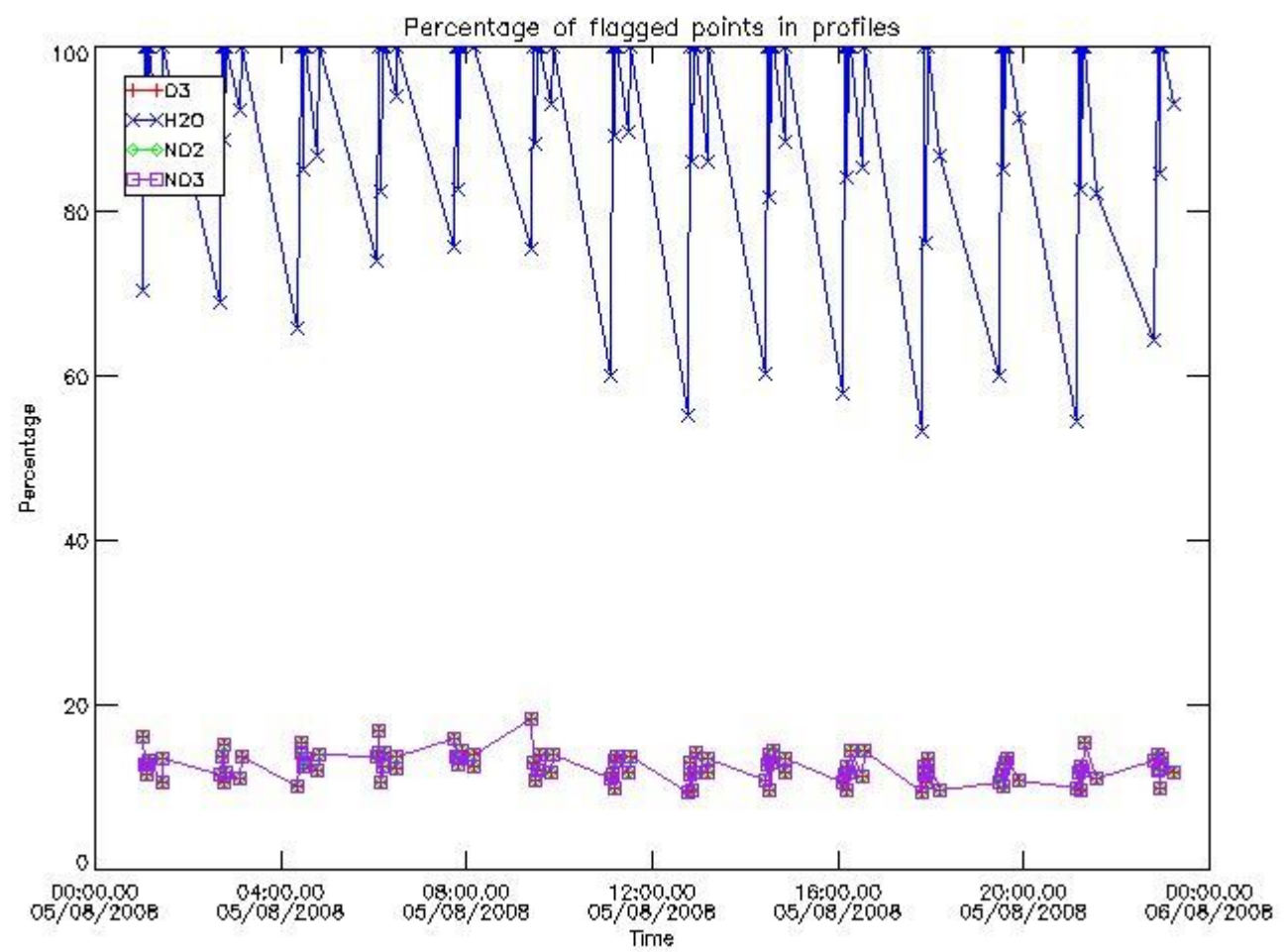
220	GOM_NL__2PRFIN20080805_173608_000000442071_00012_33633_3600.N1	05-AUG-2008 17:36:08	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	33633	No
221	GOM_NL__2PRFIN20080805_173841_000000352071_00012_33633_3601.N1	05-AUG-2008 17:38:41	Bright	34.500	107	37The Aur	2.6490	11000.	69	33633	No
222	GOM_NL__2PRFIN20080805_174133_000000472071_00012_33633_3602.N1	05-AUG-2008 17:41:33	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33633	No
223	GOM_NL__2PRFIN20080805_174342_000000392071_00012_33633_3603.N1	05-AUG-2008 17:43:42	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33633	No
224	GOM_NL__2PRFIN20080805_174726_000000542071_00012_33633_3604.N1	05-AUG-2008 17:47:26	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33633	No
225	GOM_NL__2PRFIN20080805_175018_000000442071_00012_33633_3605.N1	05-AUG-2008 17:50:18	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33633	No
226	GOM_NL__2PRFIN20080805_175139_000000412071_00012_33633_3606.N1	05-AUG-2008 17:51:39	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33633	No
227	GOM_NL__2PRFIN20080805_175254_000000492071_00012_33633_3607.N1	05-AUG-2008 17:52:54	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33633	No
228	GOM_NL__2PRFIN20080805_175500_000000432071_00012_33633_3608.N1	05-AUG-2008 17:55:00	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33633	No
229	GOM_NL__2PRFIN20080805_175718_000000382071_00012_33633_3609.N1	05-AUG-2008 17:57:18	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33633	No
230	GOM_NL__2PRFIN20080805_181239_000000532071_00013_33634_3593.N1	05-AUG-2008 18:12:39	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33634	No
231	GOM_NL__2PRFIN20080805_181911_000000402071_00013_33634_3594.N1	05-AUG-2008 18:19:11	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33634	No
232	GOM_NL__2PRFIN20080805_182237_000000522071_00013_33634_3595.N1	05-AUG-2008 18:22:37	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	33634	No
233	GOM_NL__2PRFIN20080805_183251_000000372071_00013_33634_3596.N1	05-AUG-2008 18:32:51	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33634	No
234	GOM_NL__2PRFIN20080805_184100_000000372071_00013_33634_3597.N1	05-AUG-2008 18:41:00	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33634	No
235	GOM_NL__2PRFIN20080805_184234_000000342071_00013_33634_3598.N1	05-AUG-2008 18:42:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33634	No
236	GOM_NL__2PRFIN20080805_184940_000000372071_00013_33634_3599.N1	05-AUG-2008 18:49:40	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33634	No
237	GOM_NL__2PRFIN20080805_185126_000000362071_00013_33634_3600.N1	05-AUG-2008 18:51:26	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33634	No
238	GOM_NL__2PRFIN20080805_185334_000000382071_00013_33634_3601.N1	05-AUG-2008 18:53:34	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33634	No
239	GOM_NL__2PRFIN20080805_190403_000000372071_00013_33634_3602.N1	05-AUG-2008 19:04:03	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33634	No
240	GOM_NL__2PRFIN20080805_191644_000000462071_00013_33634_3603.N1	05-AUG-2008 19:16:44	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33634	No
241	GOM_NL__2PRFIN20080805_191917_000000482071_00013_33634_3604.N1	05-AUG-2008 19:19:17	Bright	48.000	107	37The Aur	2.6490	11000.	96	33634	No
242	GOM_NL__2PRFIN20080805_192210_000000462071_00013_33634_3605.N1	05-AUG-2008 19:22:10	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	33634	No
243	GOM_NL__2PRFIN20080805_192418_000000422071_00013_33634_3606.N1	05-AUG-2008 19:24:18	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33634	No
244	GOM_NL__2PRFIN20080805_192802_000000482071_00013_33634_3607.N1	05-AUG-2008 19:28:02	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33634	No
245	GOM_NL__2PRFIN20080805_193054_000000442071_00013_33634_3608.N1	05-AUG-2008 19:30:54	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33634	No
246	GOM_NL__2PRFIN20080805_193216_000000422071_00013_33634_3609.N1	05-AUG-2008 19:32:16	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	33634	No
247	GOM_NL__2PRFIN20080805_193331_000000512071_00013_33634_3610.N1	05-AUG-2008 19:33:31	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	33634	No
248	GOM_NL__2PRFIN20080805_193537_000000392071_00013_33634_3611.N1	05-AUG-2008 19:35:37	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33634	No
249	GOM_NL__2PRFIN20080805_193754_000000382071_00013_33634_3612.N1	05-AUG-2008 19:37:54	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33634	No
250	GOM_NL__2PRFIN20080805_195316_000000472071_00014_33635_3638.N1	05-AUG-2008 19:53:16	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33635	No
251	GOM_NL__2PRFIN20080805_195947_000000402071_00014_33635_3639.N1	05-AUG-2008 19:59:47	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33635	No
252	GOM_NL__2PRFIN20080805_200314_000000432071_00014_33635_3640.N1	05-AUG-2008 20:03:14	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33635	No
253	GOM_NL__2PRFIN20080805_201327_000000372071_00014_33635_3641.N1	05-AUG-2008 20:13:27	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33635	No
254	GOM_NL__2PRFIN20080805_202136_000000372071_00014_33635_3642.N1	05-AUG-2008 20:21:36	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33635	No
255	GOM_NL__2PRFIN20080805_202310_000000342071_00014_33635_3643.N1	05-AUG-2008 20:23:10	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33635	No
256	GOM_NL__2PRFIN20080805_203016_000000352071_00014_33635_3644.N1	05-AUG-2008 20:30:16	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33635	No
257	GOM_NL__2PRFIN20080805_203201_000000362071_00014_33635_3645.N1	05-AUG-2008 20:32:01	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33635	No
258	GOM_NL__2PRFIN20080805_203410_000000392071_00014_33635_3646.N1	05-AUG-2008 20:34:10	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33635	No
259	GOM_NL__2PRFIN20080805_204439_000000352071_00014_33635_3647.N1	05-AUG-2008 20:44:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33635	No
260	GOM_NL__2PRFIN20080805_205720_000000432071_00014_33635_3648.N1	05-AUG-2008 20:57:20	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33635	No
261	GOM_NL__2PRFIN20080805_205953_000000362071_00014_33635_3649.N1	05-AUG-2008 20:59:53	Bright	36.000	107	37The Aur	2.6490	11000.	72	33635	No
262	GOM_NL__2PRFIN20080805_210246_000000462071_00014_33635_3650.N1	05-AUG-2008 21:02:46	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	33635	No
263	GOM_NL__2PRFIN20080805_210455_000000412071_00014_33635_3651.N1	05-AUG-2008 21:04:55	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33635	No
264	GOM_NL__2PRFIN20080805_210839_000000512071_00014_33635_3652.N1	05-AUG-2008 21:08:39	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33635	No
265	GOM_NL__2PRFIN20080805_211131_000000432071_00014_33635_3653.N1	05-AUG-2008 21:11:31	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33635	No
266	GOM_NL__2PRFIN20080805_211252_000000412071_00014_33635_3654.N1	05-AUG-2008 21:12:52	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	33635	No
267	GOM_NL__2PRFIN20080805_211407_000000532071_00014_33635_3655.N1	05-AUG-2008 21:14:07	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	33635	No
268	GOM_NL__2PRFIN20080805_211613_000000422071_00014_33635_3656.N1	05-AUG-2008 21:16:13	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33635	No
269	GOM_NL__2PRFIN20080805_211830_000000372071_00014_33635_3657.N1	05-AUG-2008 21:18:30	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33635	No
270	GOM_NL__2PRFIN20080805_213352_000000462071_00015_33636_3647.N1	05-AUG-2008 21:33:52	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33636	No
271	GOM_NL__2PRFIN20080805_214024_000000402071_00015_33636_3648.N1	05-AUG-2008 21:40:24	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33636	No
272	GOM_NL__2PRFIN20080805_214350_000000472071_00015_33636_3649.N1	05-AUG-2008 21:43:50	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33636	No
273	GOM_NL__2PRFIN20080805_215403_000000372071_00015_33636_3650.N1	05-AUG-2008 21:54:03	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33636	No
274	GOM_NL__2PRFIN20080805_220212_000000382071_00015_33636_3651.N1	05-AUG-2008 22:02:12	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33636	No
275	GOM_NL__2PRFIN20080805_220346_000000352071_00015_33636_3652.N1	05-AUG-2008 22:03:46	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33636	No
276	GOM_NL__2PRFIN20080805_221052_000000352071_00015_33636_3653.N1	05-AUG-2008 22:10:52	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33636	No
277	GOM_NL__2PRFIN20080805_221237_000000362071_00015_33636_3654.N1	05-AUG-2008 22:12:37	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33636	No
278	GOM_NL__2PRFIN20080805_221446_000000352071_00015_33636_3655.N1	05-AUG-2008 22:14:46	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	33636	No

279	GOM_NL__2PRFIN20080805_222515_000000342071_00015_33636_3656.N1	05-AUG-2008 22:25:15	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33636	No
280	GOM_NL__2PRFIN20080805_223755_000000422071_00015_33636_3657.N1	05-AUG-2008 22:37:55	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33636	No
281	GOM_NL__2PRFIN20080805_224029_000000352071_00015_33636_3658.N1	05-AUG-2008 22:40:29	Bright	34.500	107	37The Aur	2.6490	11000.	69	33636	No
282	GOM_NL__2PRFIN20080805_224322_000000442071_00015_33636_3659.N1	05-AUG-2008 22:43:22	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	33636	No
283	GOM_NL__2PRFIN20080805_224531_000000422071_00015_33636_3660.N1	05-AUG-2008 22:45:31	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33636	No
284	GOM_NL__2PRFIN20080805_224915_000000432071_00015_33636_3661.N1	05-AUG-2008 22:49:15	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33636	No
285	GOM_NL__2PRFIN20080805_225207_000000432071_00015_33636_3662.N1	05-AUG-2008 22:52:07	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33636	No
286	GOM_NL__2PRFIN20080805_225328_000000402071_00015_33636_3663.N1	05-AUG-2008 22:53:28	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33636	No
287	GOM_NL__2PRFIN20080805_225444_000000522071_00015_33636_3664.N1	05-AUG-2008 22:54:44	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	33636	No
288	GOM_NL__2PRFIN20080805_225649_000000422071_00015_33636_3665.N1	05-AUG-2008 22:56:49	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33636	No
289	GOM_NL__2PRFIN20080805_225906_000000382071_00015_33636_3666.N1	05-AUG-2008 22:59:06	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33636	No
290	GOM_NL__2PRFIN20080805_231429_000000442071_00016_33637_3653.N1	05-AUG-2008 23:14:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33637	No
291	GOM_NL__2PRFIN20080805_232100_000000382071_00016_33637_3654.N1	05-AUG-2008 23:21:00	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33637	No
292	GOM_NL__2PRFIN20080805_232426_000000462071_00016_33637_3655.N1	05-AUG-2008 23:24:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33637	No
293	GOM_NL__2PRFIN20080805_233439_000000372071_00016_33637_3656.N1	05-AUG-2008 23:34:39	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33637	No
294	GOM_NL__2PRFIN20080805_234247_000000352071_00016_33637_3657.N1	05-AUG-2008 23:42:47	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33637	No
295	GOM_NL__2PRFIN20080805_234422_000000342071_00016_33637_3658.N1	05-AUG-2008 23:44:22	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33637	No
296	GOM_NL__2PRFIN20080805_235128_000000382071_00016_33637_3659.N1	05-AUG-2008 23:51:28	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33637	No
297	GOM_NL__2PRFIN20080805_235313_000000362071_00016_33637_3660.N1	05-AUG-2008 23:53:13	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33637	No
298	GOM_NL__2PRFIN20080805_235522_000000382071_00016_33637_3661.N1	05-AUG-2008 23:55:22	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33637	No

3. Quality information per product

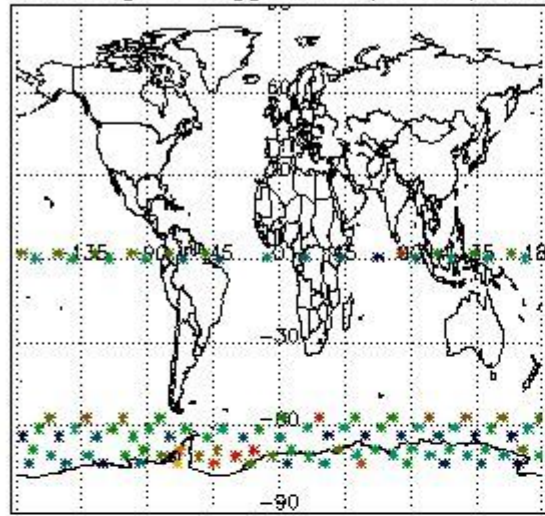
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

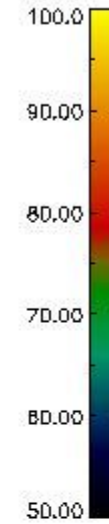
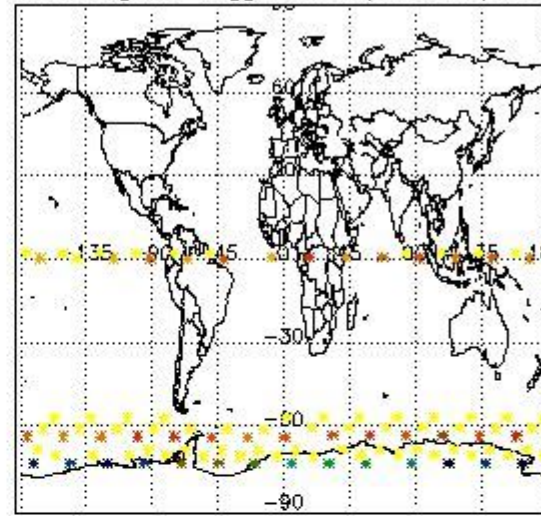


3.2 Plot quality information per product (world map)

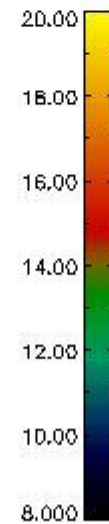
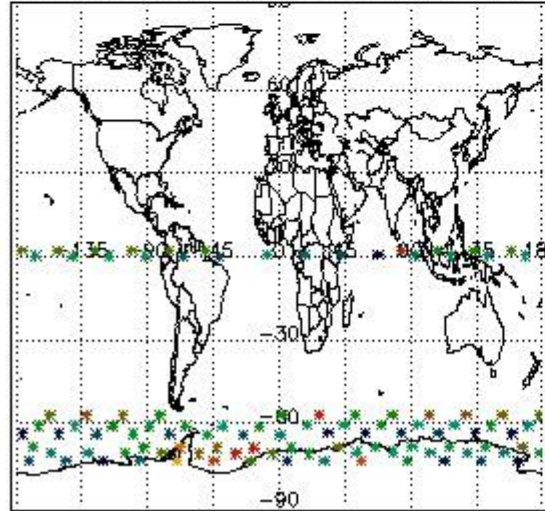
Percentage of flagged data per O3 profile



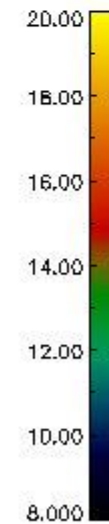
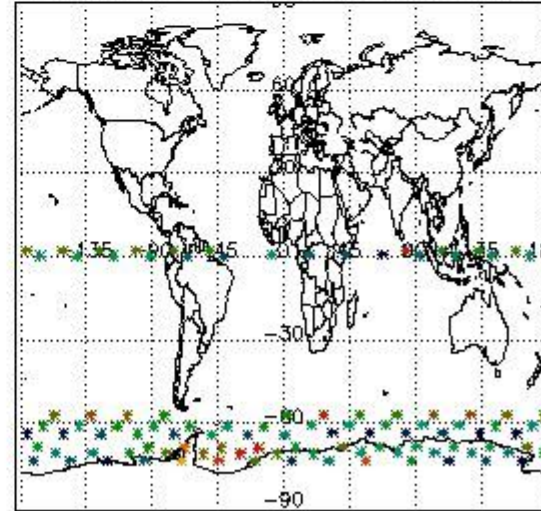
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

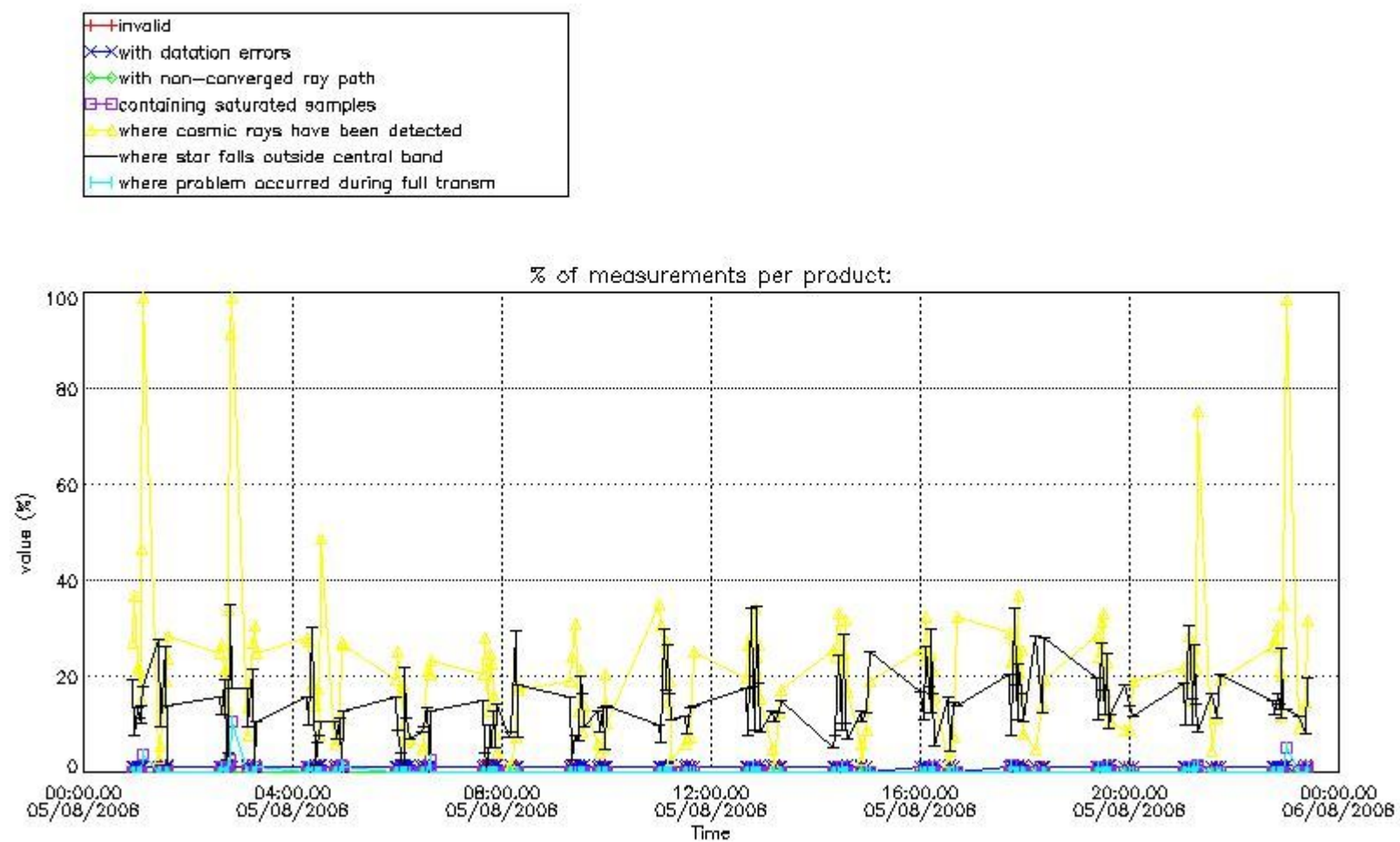


4. Level 1 quality information per product

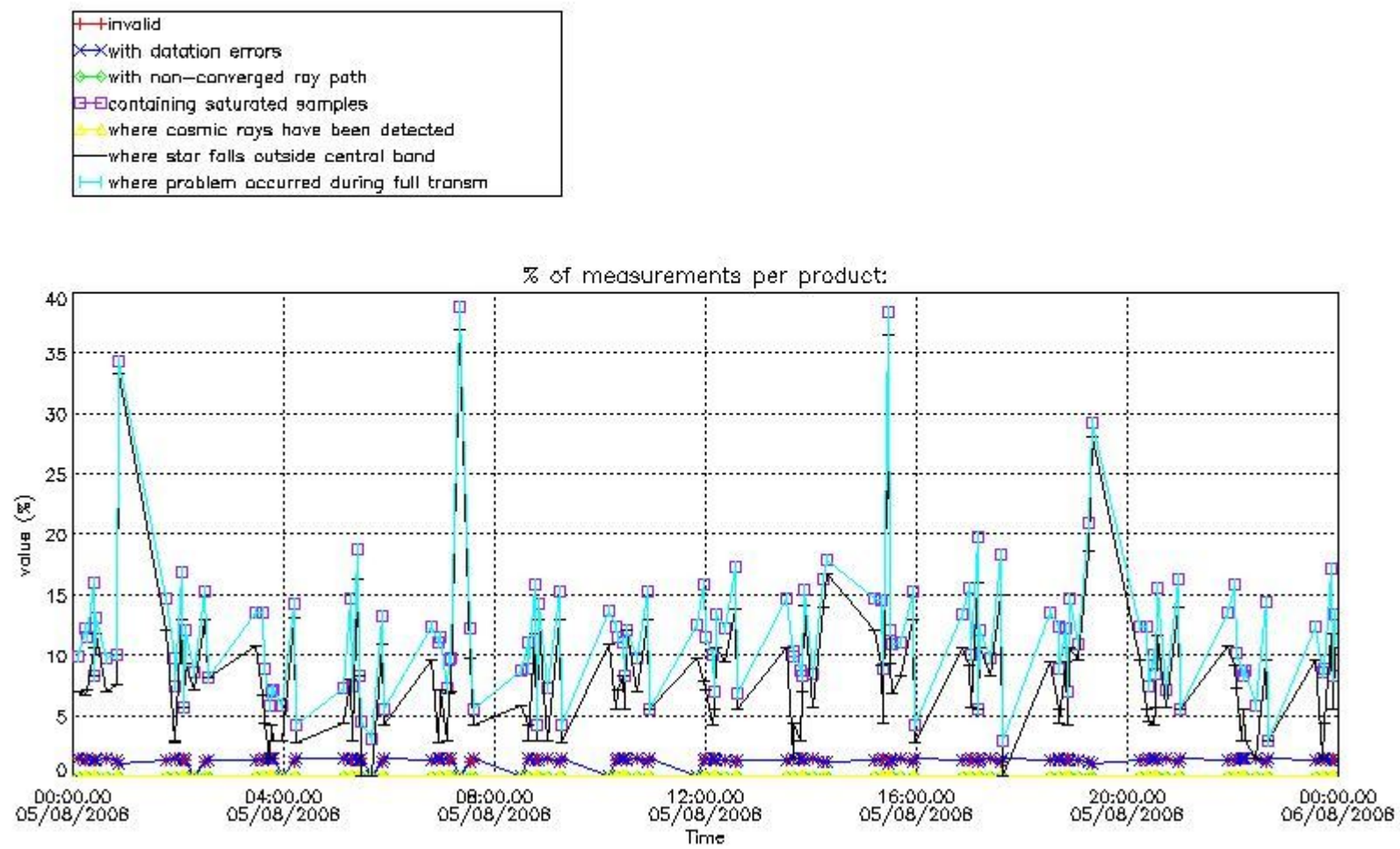
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



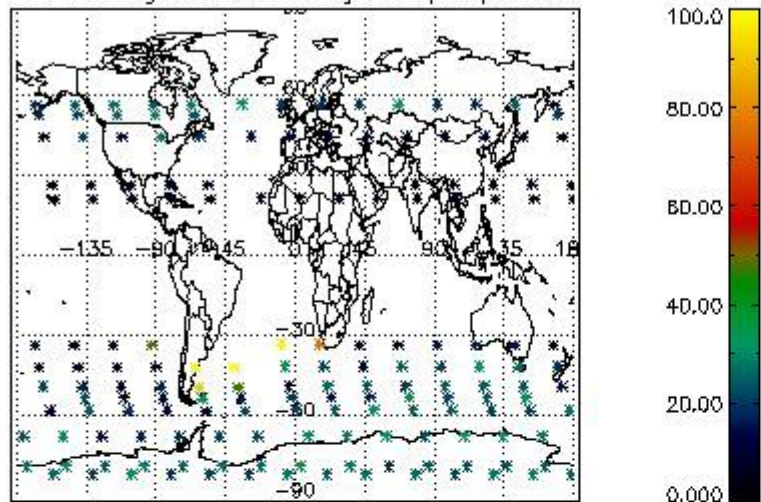
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



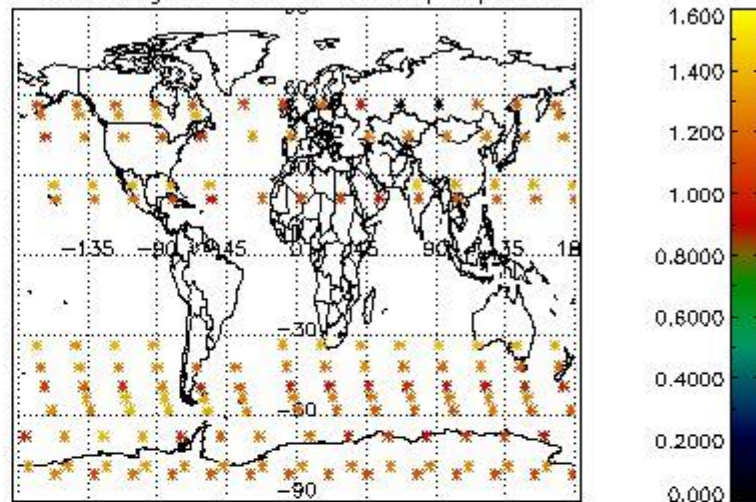
4.2 Plot quality information per product coming from level 1b processing (world map)

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

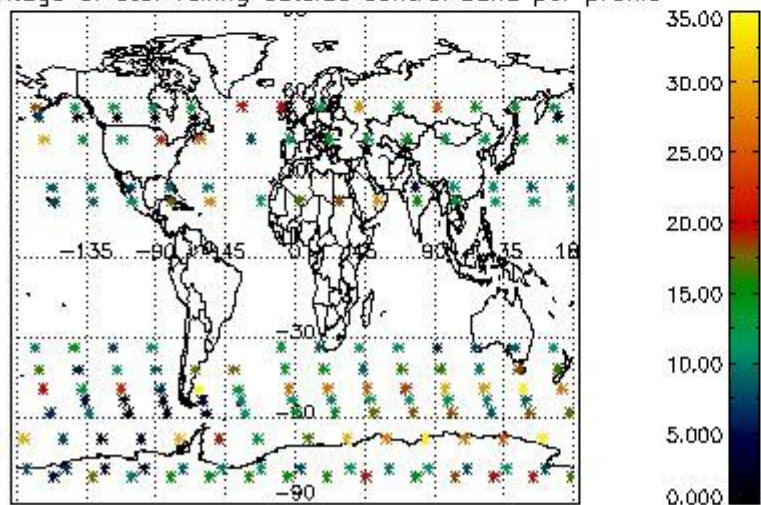
Percentage of cosmic ray hits per profile



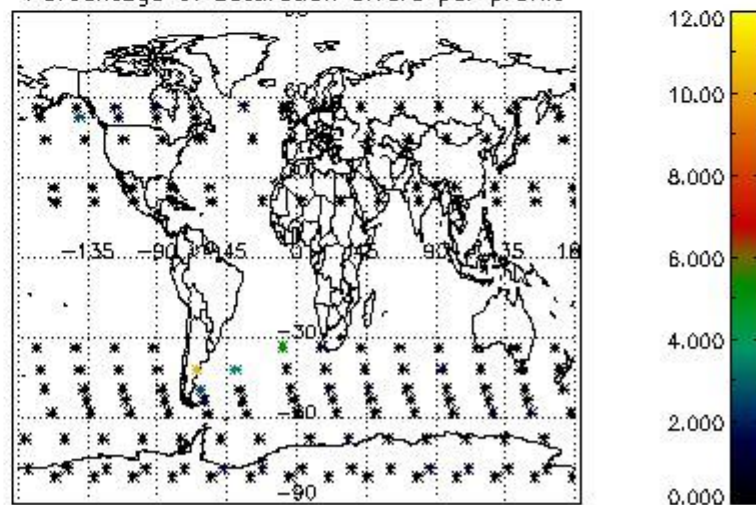
Percentage of datation errors per profile



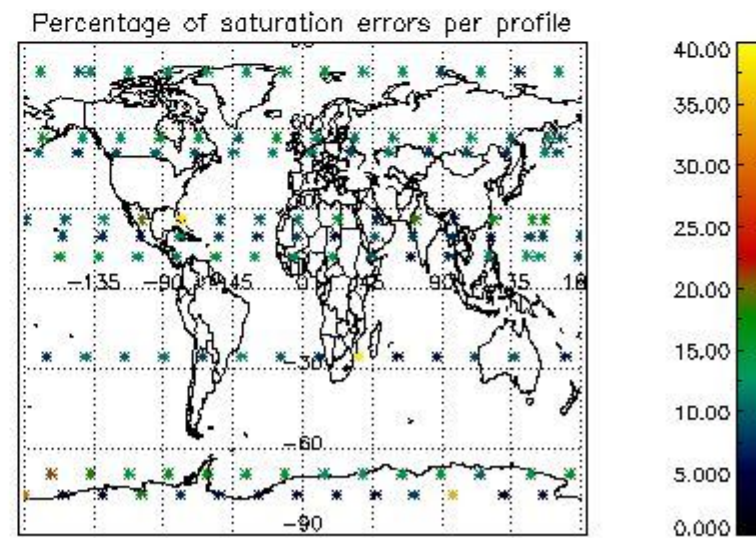
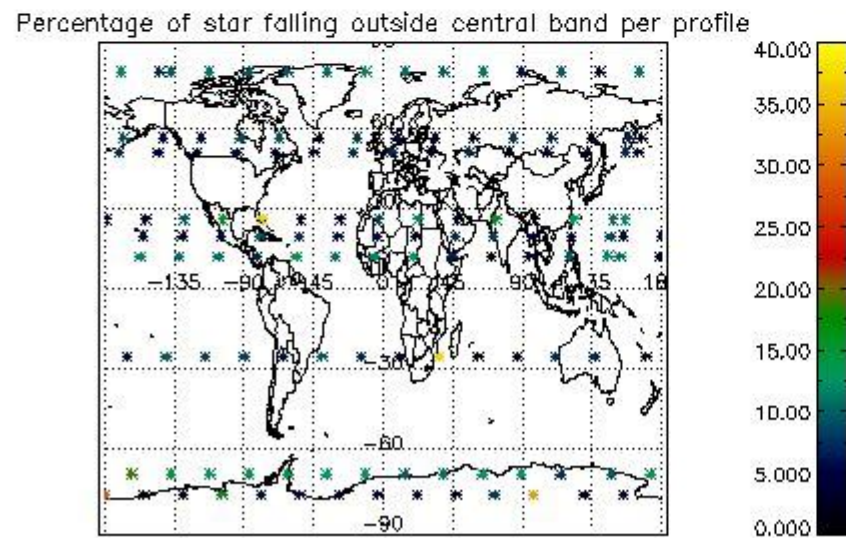
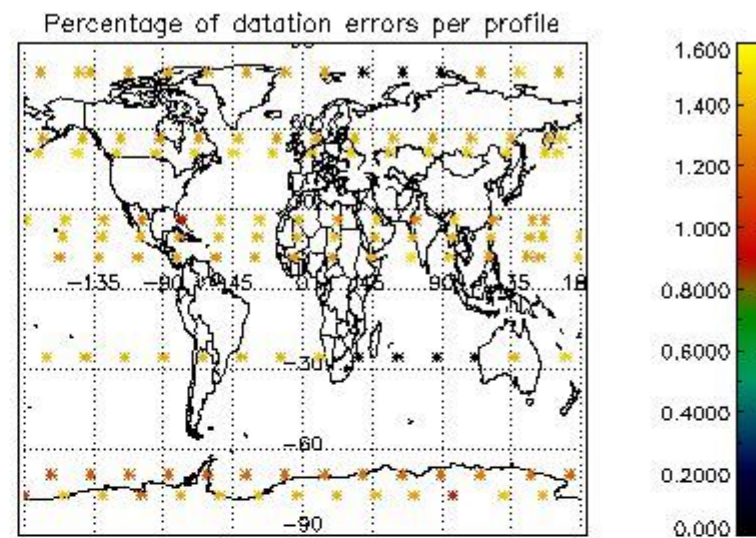
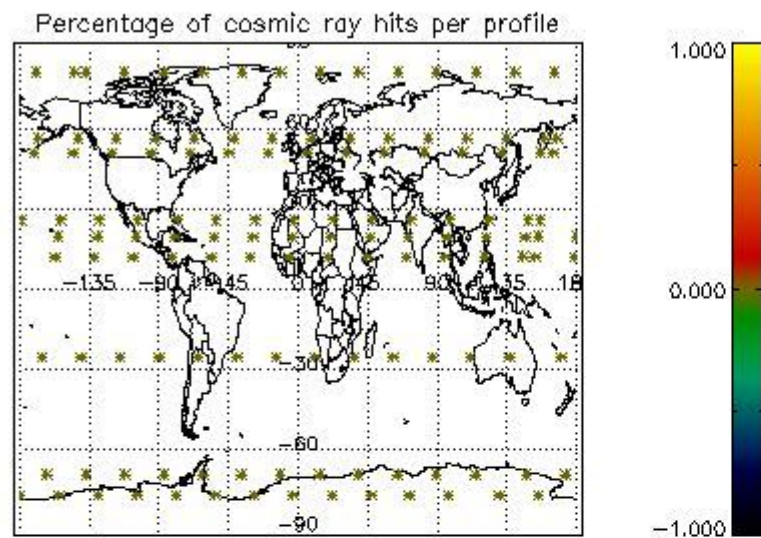
Percentage of star falling outside central band per profile



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

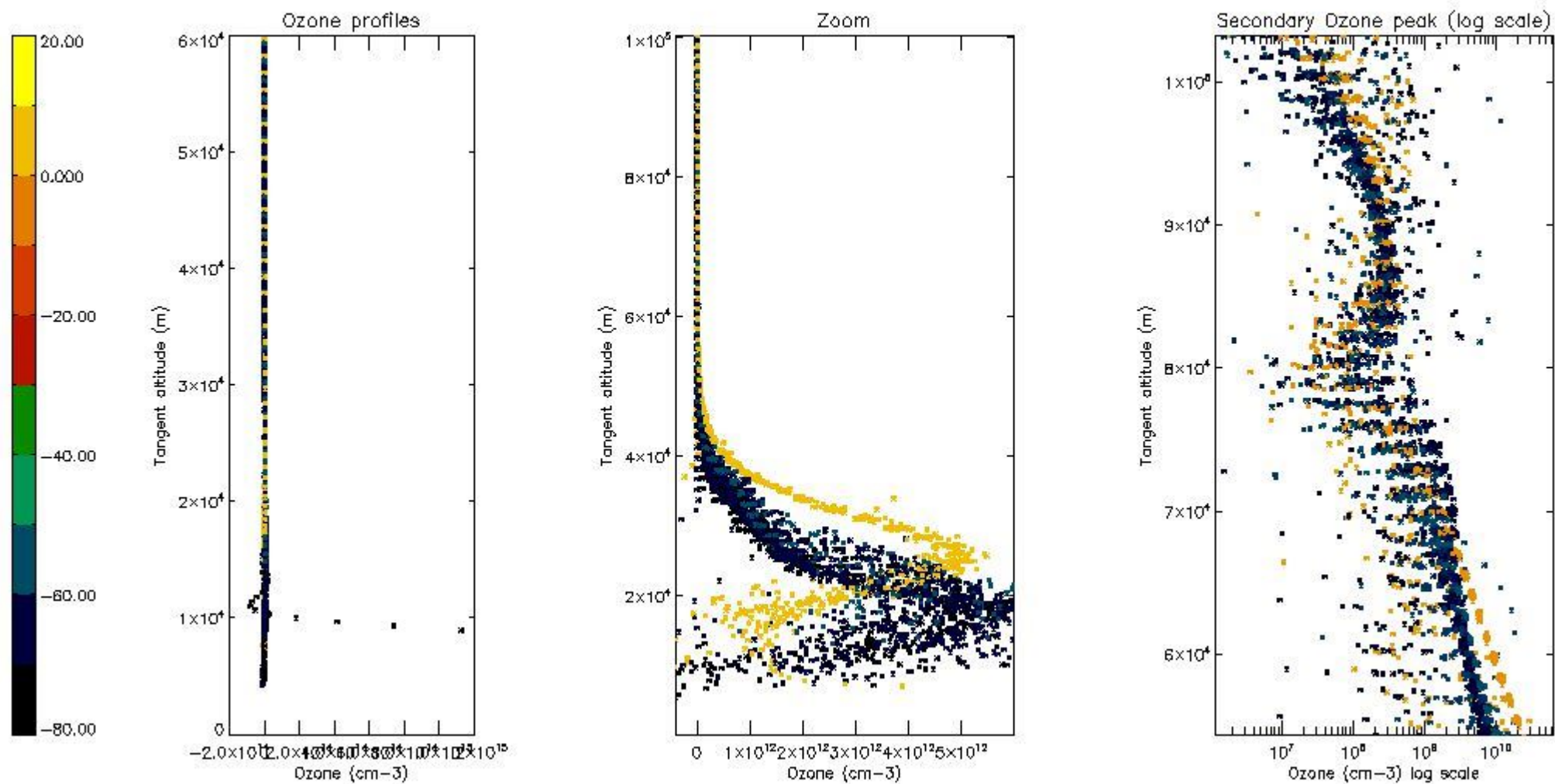
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	21

STD < 10	17
STD < 5	12

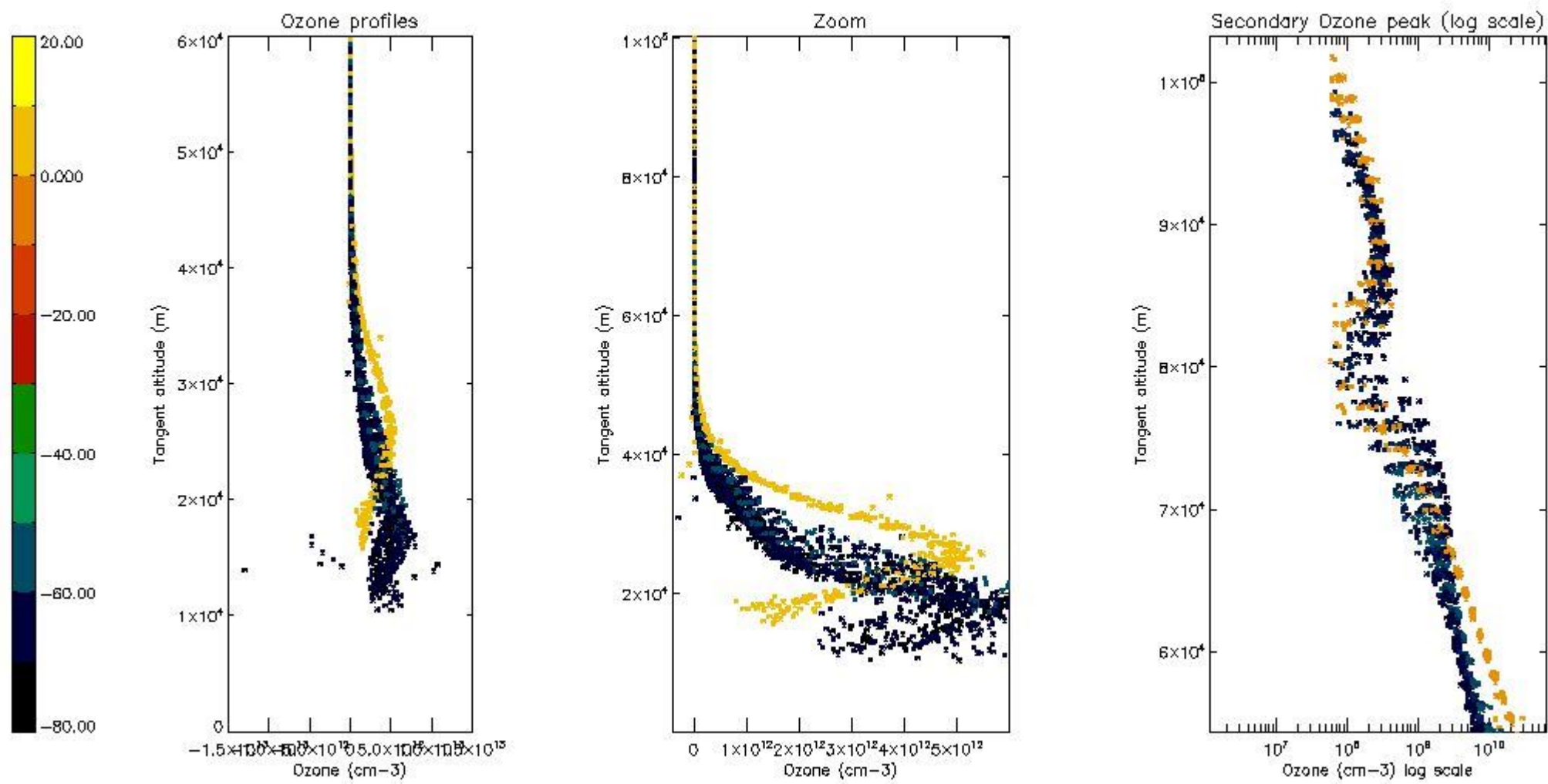
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



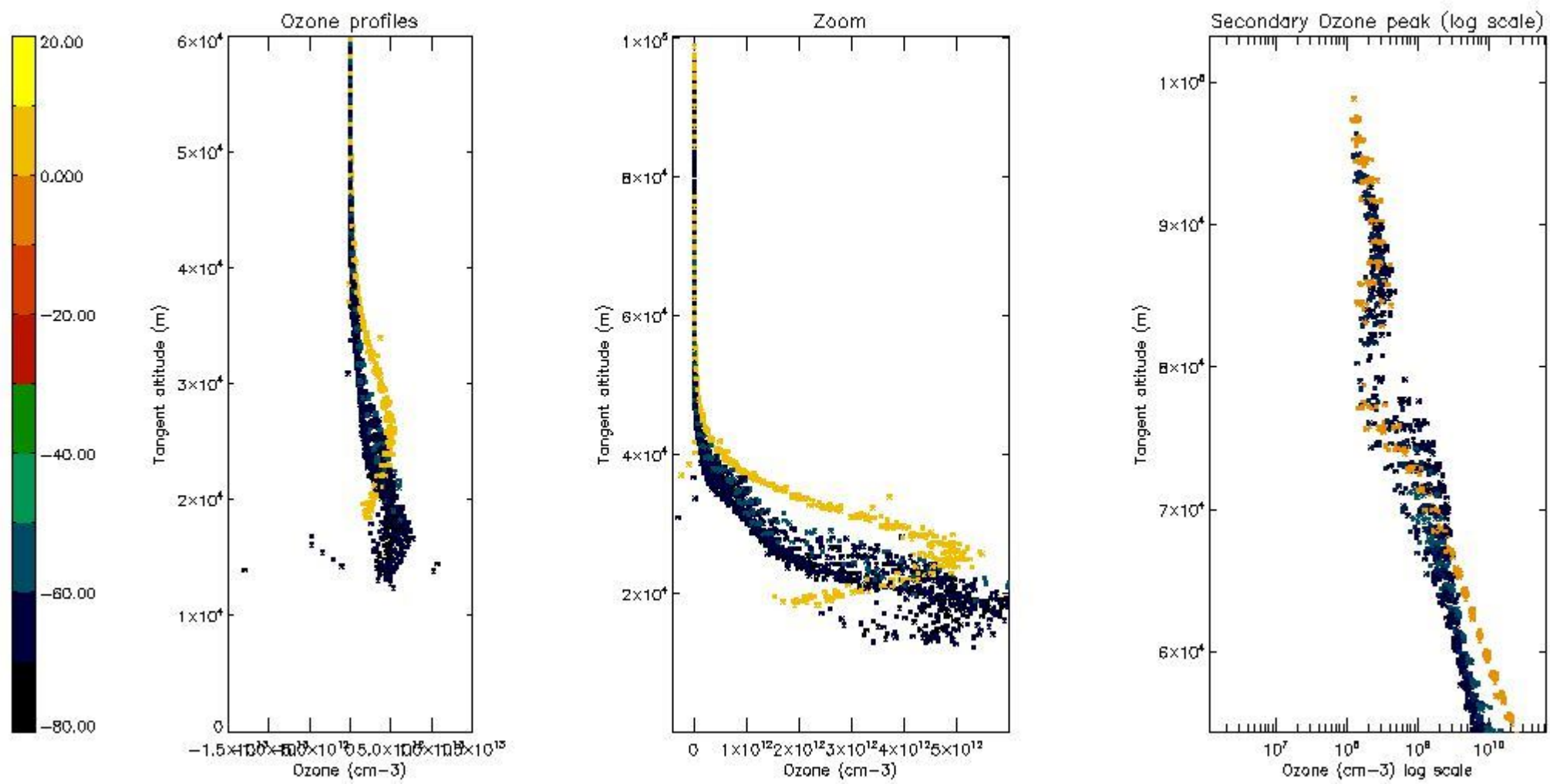
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



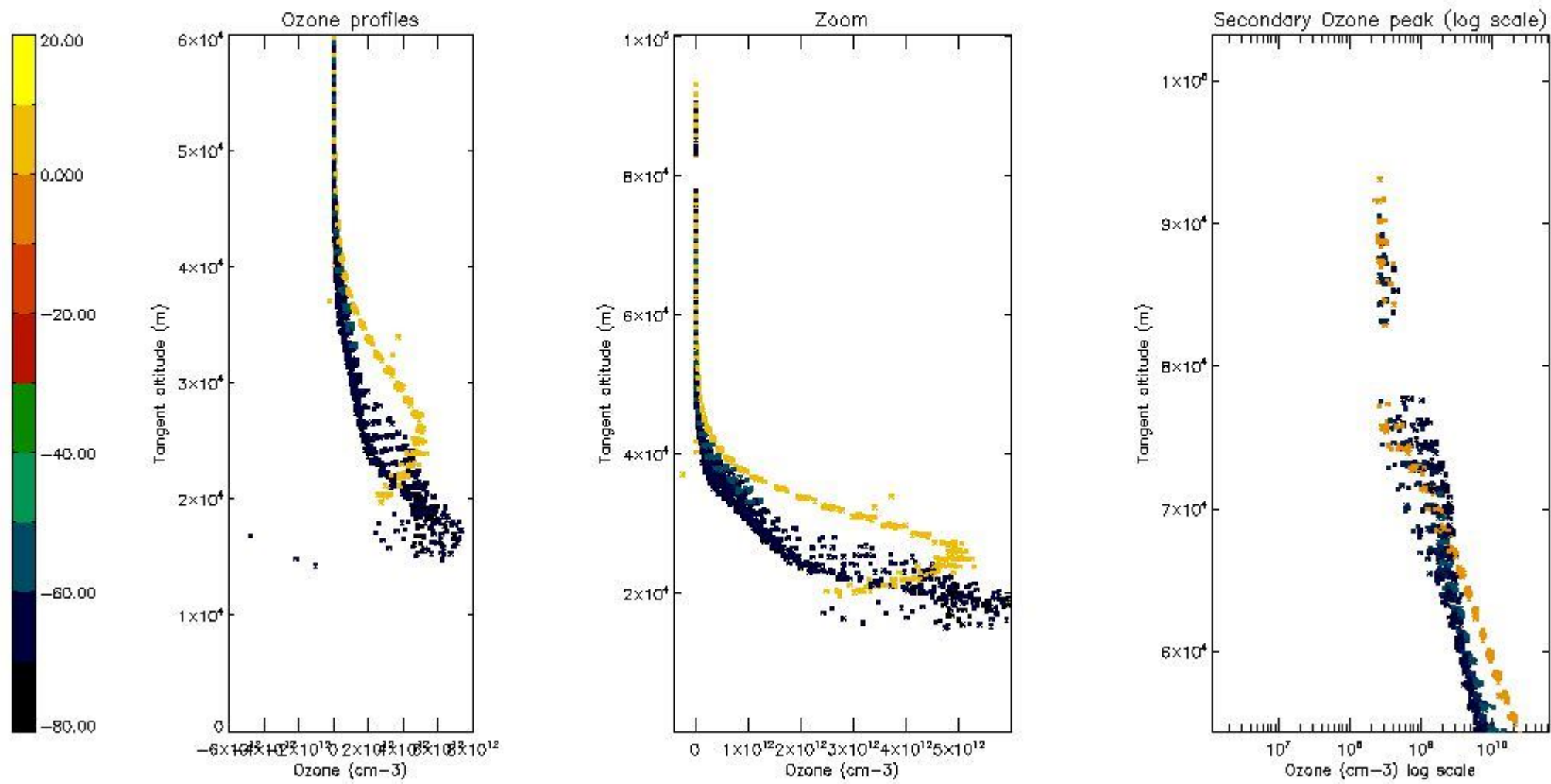
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



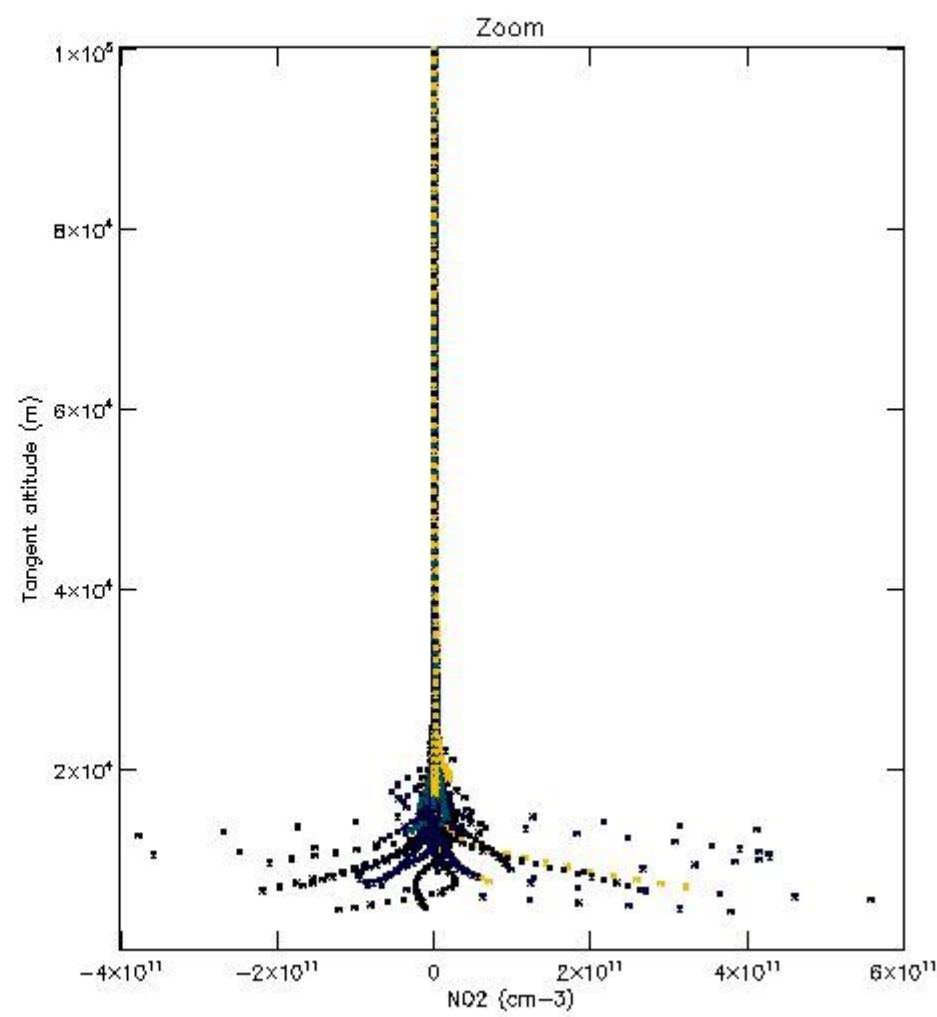
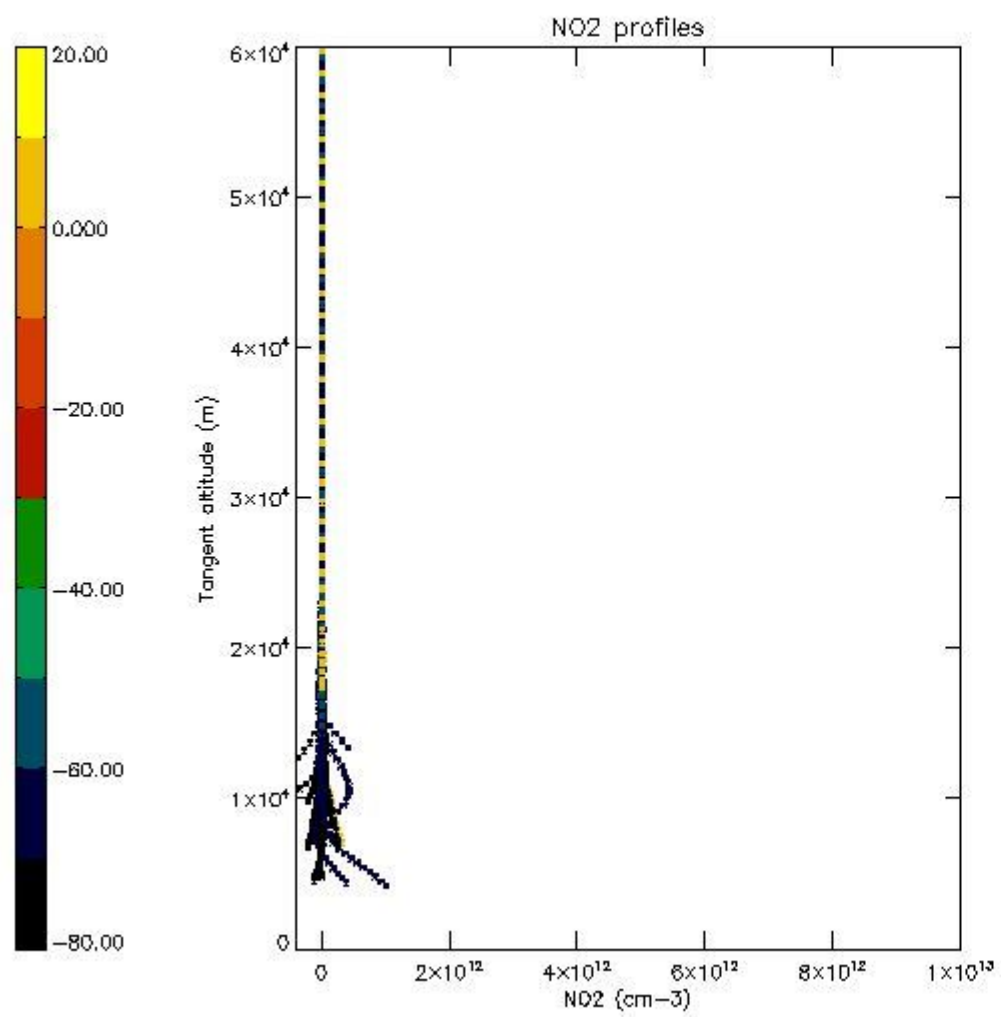
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



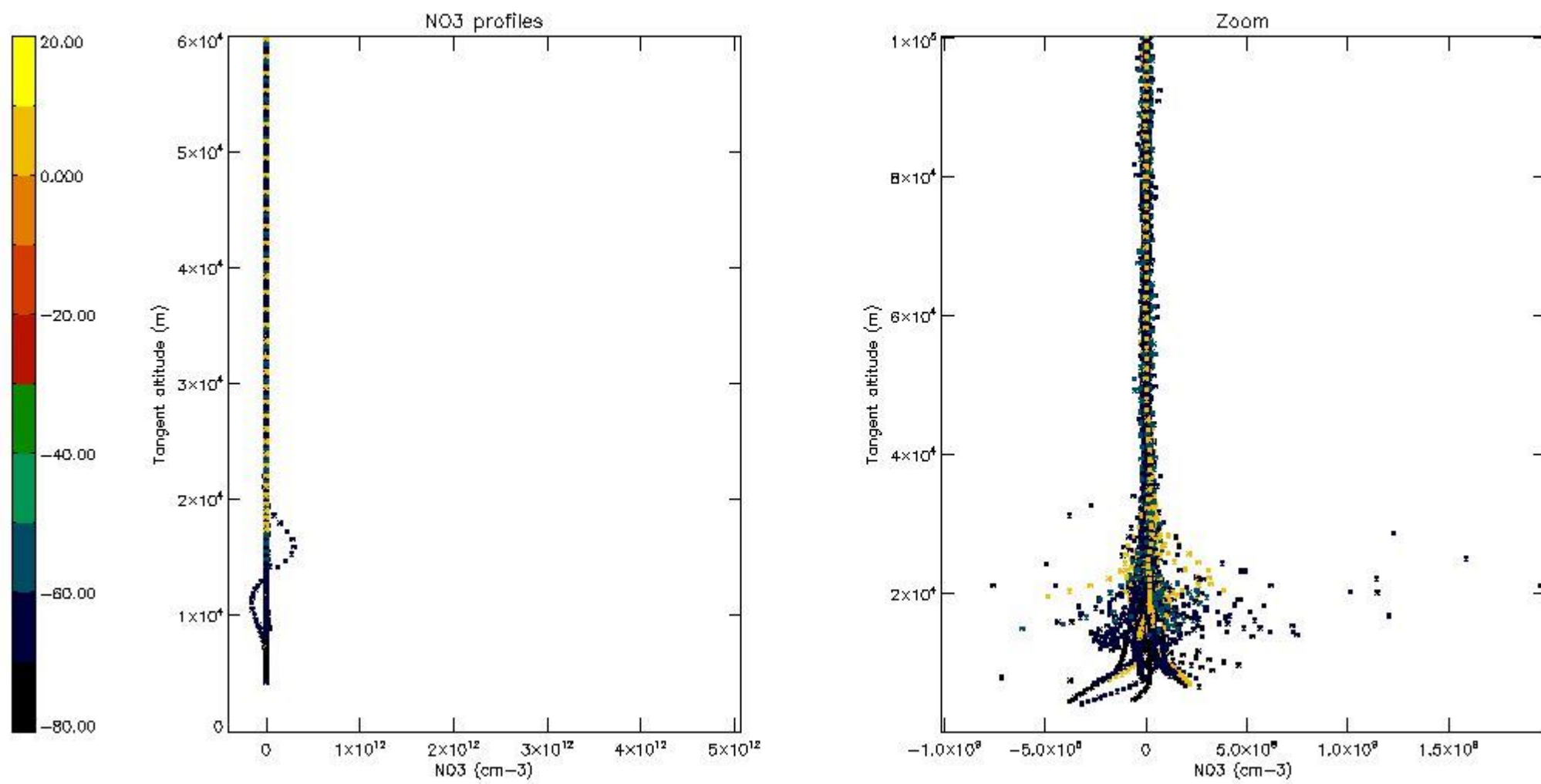
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



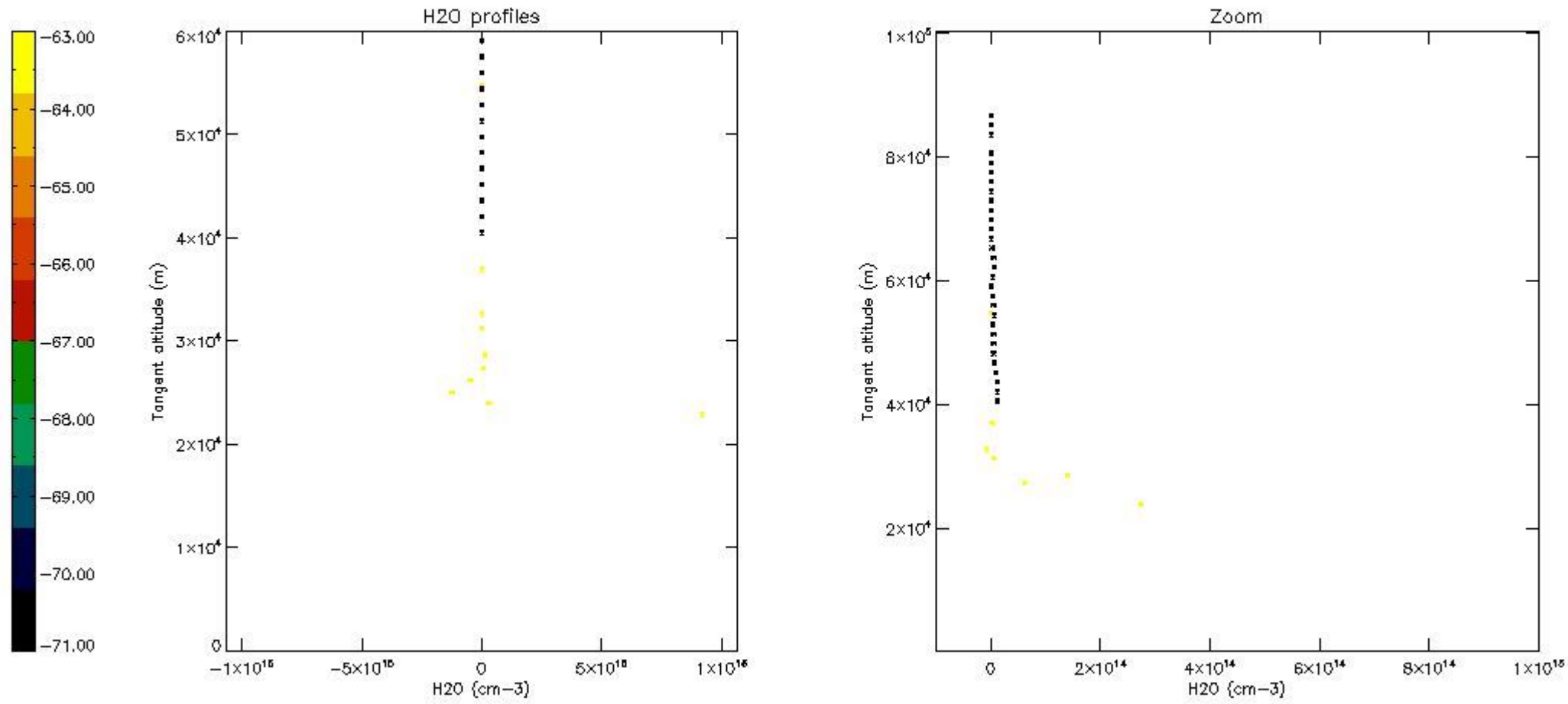
5.7 Plot NO3 profiles for all STD (dark without errors)

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	05-AUG-2008 00:06:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2008 00:06:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2008 00:06:14

GOMOS Level 2 Daily Report

SUMMARY

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[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 \(world map\)](#)

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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](#)

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[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 18:27:57
Data source version	GOMOS/6.01
Start time of products	05-08-2008 (05AUG2008 00:00:00)
Stop time of products	06-08-2008 (06AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20080805_000614_000000362071_00002_33623_3304.N1	05-AUG-2008 00:06:14	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33623	No
2	GOM_NL__2PRFIN20080805_001424_000000372071_00002_33623_3305.N1	05-AUG-2008 00:14:24	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33623	No
3	GOM_NL__2PRFIN20080805_001557_000000352071_00002_33623_3306.N1	05-AUG-2008 00:15:57	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33623	No
4	GOM_NL__2PRFIN20080805_002303_000000382071_00002_33623_3307.N1	05-AUG-2008 00:23:03	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33623	No
5	GOM_NL__2PRFIN20080805_002452_000000372071_00002_33623_3308.N1	05-AUG-2008 00:24:52	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33623	No
6	GOM_NL__2PRFIN20080805_002656_000000382071_00002_33623_3309.N1	05-AUG-2008 00:26:56	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33623	No
7	GOM_NL__2PRFIN20080805_003728_000000362071_00002_33623_3310.N1	05-AUG-2008 00:37:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33623	No
8	GOM_NL__2PRFIN20080805_005008_000000402071_00002_33623_3311.N1	05-AUG-2008 00:50:08	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33623	No
9	GOM_NL__2PRFIN20080805_005240_000000512071_00002_33623_3312.N1	05-AUG-2008 00:52:40	Bright	51.000	107	37The Aur	2.6490	11000.	102	33623	No
10	GOM_NL__2PRFIN20080805_005532_000000472071_00002_33623_3313.N1	05-AUG-2008 00:55:32	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33623	No
11	GOM_NL__2PRFIN20080805_005741_000000402071_00002_33623_3314.N1	05-AUG-2008 00:57:41	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	33623	No
12	GOM_NL__2PRFIN20080805_010124_000000412071_00002_33623_3315.N1	05-AUG-2008 01:01:24	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	33623	No
13	GOM_NL__2PRFIN20080805_010415_000000402071_00002_33623_3316.N1	05-AUG-2008 01:04:15	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33623	No
14	GOM_NL__2PRFIN20080805_010536_000000402071_00002_33623_3317.N1	05-AUG-2008 01:05:36	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33623	No
15	GOM_NL__2PRFIN20080805_010650_000000442071_00002_33623_3318.N1	05-AUG-2008 01:06:50	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33623	No
16	GOM_NL__2PRFIN20080805_010856_000000432071_00002_33623_3319.N1	05-AUG-2008 01:08:56	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33623	No
17	GOM_NL__2PRFIN20080805_012633_000000532071_00003_33624_3308.N1	05-AUG-2008 01:26:33	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33624	No
18	GOM_NL__2PRFIN20080805_012805_000000382071_00003_33624_3309.N1	05-AUG-2008 01:28:05	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33624	No
19	GOM_NL__2PRFIN20080805_013307_000000482071_00003_33624_3310.N1	05-AUG-2008 01:33:07	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	33624	No
20	GOM_NL__2PRFIN20080805_013529_000000362071_00003_33624_3311.N1	05-AUG-2008 01:35:29	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33624	No
21	GOM_NL__2PRFIN20080805_013633_000000442071_00003_33624_3312.N1	05-AUG-2008 01:36:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33624	No
22	GOM_NL__2PRFIN20080805_014650_000000382071_00003_33624_3313.N1	05-AUG-2008 01:46:50	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33624	No
23	GOM_NL__2PRFIN20080805_015500_000000362071_00003_33624_3314.N1	05-AUG-2008 01:55:00	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33624	No
24	GOM_NL__2PRFIN20080805_015633_000000342071_00003_33624_3315.N1	05-AUG-2008 01:56:33	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33624	No
25	GOM_NL__2PRFIN20080805_020339_000000392071_00003_33624_3316.N1	05-AUG-2008 02:03:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33624	No
26	GOM_NL__2PRFIN20080805_020527_000000362071_00003_33624_3317.N1	05-AUG-2008 02:05:27	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33624	No
27	GOM_NL__2PRFIN20080805_020732_000000382071_00003_33624_3318.N1	05-AUG-2008 02:07:32	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33624	No
28	GOM_NL__2PRFIN20080805_021803_000000352071_00003_33624_3319.N1	05-AUG-2008 02:18:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33624	No
29	GOM_NL__2PRFIN20080805_023044_000000432071_00003_33624_3320.N1	05-AUG-2008 02:30:44	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33624	No
30	GOM_NL__2PRFIN20080805_023317_000000372071_00003_33624_3321.N1	05-AUG-2008 02:33:17	Bright	37.000	107	37The Aur	2.6490	11000.	74	33624	No
31	GOM_NL__2PRFIN20080805_023608_000000452071_00003_33624_3322.N1	05-AUG-2008 02:36:08	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33624	No
32	GOM_NL__2PRFIN20080805_023817_000000422071_00003_33624_3323.N1	05-AUG-2008 02:38:17	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33624	No
33	GOM_NL__2PRFIN20080805_024200_000000442071_00003_33624_3324.N1	05-AUG-2008 02:42:00	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	33624	No
34	GOM_NL__2PRFIN20080805_024451_000000372071_00003_33624_3325.N1	05-AUG-2008 02:44:51	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33624	No
35	GOM_NL__2PRFIN20080805_024612_000000372071_00003_33624_3326.N1	05-AUG-2008 02:46:12	Dark	37.000	125	44Iot Ori	2.7700	30000.	74	33624	No
36	GOM_NL__2PRFIN20080805_024726_000000582071_00003_33624_3327.N1	05-AUG-2008 02:47:26	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	33624	No
37	GOM_NL__2PRFIN20080805_024933_000000432071_00003_33624_3328.N1	05-AUG-2008 02:49:33	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33624	No
38	GOM_NL__2PRFIN20080805_030709_000000462071_00004_33625_3336.N1	05-AUG-2008 03:07:09	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33625	No
39	GOM_NL__2PRFIN20080805_030841_000000372071_00004_33625_3337.N1	05-AUG-2008 03:08:41	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33625	No
40	GOM_NL__2PRFIN20080805_031344_000000452071_00004_33625_3338.N1	05-AUG-2008 03:13:44	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33625	No
41	GOM_NL__2PRFIN20080805_031606_000000362071_00004_33625_3339.N1	05-AUG-2008 03:16:06	Straylight	36.000	63	Bet Gru	2.1500	2800.0	72	33625	No
42	GOM_NL__2PRFIN20080805_031710_000000432071_00004_33625_3340.N1	05-AUG-2008 03:17:10	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33625	No

43	GOM_NL__2PRFIN20080805_032726_000000372071_00004_33625_3341.N1	05-AUG-2008 03:27:26	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33625	No
44	GOM_NL__2PRFIN20080805_033536_000000372071_00004_33625_3342.N1	05-AUG-2008 03:35:36	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33625	No
45	GOM_NL__2PRFIN20080805_033709_000000342071_00004_33625_3343.N1	05-AUG-2008 03:37:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33625	No
46	GOM_NL__2PRFIN20080805_034416_000000342071_00004_33625_3344.N1	05-AUG-2008 03:44:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33625	No
47	GOM_NL__2PRFIN20080805_034603_000000362071_00004_33625_3345.N1	05-AUG-2008 03:46:03	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33625	No
48	GOM_NL__2PRFIN20080805_034808_000000352071_00004_33625_3346.N1	05-AUG-2008 03:48:08	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33625	No
49	GOM_NL__2PRFIN20080805_035839_000000342071_00004_33625_3347.N1	05-AUG-2008 03:58:39	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33625	No
50	GOM_NL__2PRFIN20080805_041120_000000422071_00004_33625_3348.N1	05-AUG-2008 04:11:20	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	33625	No
51	GOM_NL__2PRFIN20080805_041353_000000362071_00004_33625_3349.N1	05-AUG-2008 04:13:53	Bright	35.500	107	37The Aur	2.6490	11000.	71	33625	No
52	GOM_NL__2PRFIN20080805_041645_000000452071_00004_33625_3350.N1	05-AUG-2008 04:16:45	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33625	No
53	GOM_NL__2PRFIN20080805_041853_000000412071_00004_33625_3351.N1	05-AUG-2008 04:18:53	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33625	No
54	GOM_NL__2PRFIN20080805_042236_000000502071_00004_33625_3352.N1	05-AUG-2008 04:22:36	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33625	No
55	GOM_NL__2PRFIN20080805_042527_000000372071_00004_33625_3353.N1	05-AUG-2008 04:25:27	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	33625	No
56	GOM_NL__2PRFIN20080805_042648_000000362071_00004_33625_3354.N1	05-AUG-2008 04:26:48	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	33625	No
57	GOM_NL__2PRFIN20080805_042803_000000412071_00004_33625_3355.N1	05-AUG-2008 04:28:03	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	33625	No
58	GOM_NL__2PRFIN20080805_043009_000000392071_00004_33625_3356.N1	05-AUG-2008 04:30:09	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33625	No
59	GOM_NL__2PRFIN20080805_043228_000000382071_00004_33625_3357.N1	05-AUG-2008 04:32:28	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33625	No
60	GOM_NL__2PRFIN20080805_044746_000000422071_00005_33626_3335.N1	05-AUG-2008 04:47:46	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33626	No
61	GOM_NL__2PRFIN20080805_044917_000000372071_00005_33626_3336.N1	05-AUG-2008 04:49:17	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33626	No
62	GOM_NL__2PRFIN20080805_045420_000000402071_00005_33626_3337.N1	05-AUG-2008 04:54:20	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33626	No
63	GOM_NL__2PRFIN20080805_045642_000000392071_00005_33626_3338.N1	05-AUG-2008 04:56:42	Straylight	39.000	63	Bet Gru	2.1500	2800.0	78	33626	No
64	GOM_NL__2PRFIN20080805_045746_000000442071_00005_33626_3339.N1	05-AUG-2008 04:57:46	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33626	No
65	GOM_NL__2PRFIN20080805_050802_000000352071_00005_33626_3340.N1	05-AUG-2008 05:08:02	Bright	34.500	155	41Pi Sgr	2.9000	6600.0	69	33626	No
66	GOM_NL__2PRFIN20080805_051612_000000382071_00005_33626_3341.N1	05-AUG-2008 05:16:12	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33626	No
67	GOM_NL__2PRFIN20080805_051745_000000342071_00005_33626_3342.N1	05-AUG-2008 05:17:45	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33626	No
68	GOM_NL__2PRFIN20080805_052452_000000402071_00005_33626_3343.N1	05-AUG-2008 05:24:52	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33626	No
69	GOM_NL__2PRFIN20080805_052639_000000372071_00005_33626_3344.N1	05-AUG-2008 05:26:39	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33626	No
70	GOM_NL__2PRFIN20080805_052845_000000332071_00005_33626_3345.N1	05-AUG-2008 05:28:45	Bright	33.000	69	33Gam Dra	2.2310	3800.0	66	33626	No
71	GOM_NL__2PRFIN20080805_053915_000000332071_00005_33626_3346.N1	05-AUG-2008 05:39:15	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33626	No
72	GOM_NL__2PRFIN20080805_055156_000000422071_00005_33626_3347.N1	05-AUG-2008 05:51:56	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33626	No
73	GOM_NL__2PRFIN20080805_055429_000000362071_00005_33626_3348.N1	05-AUG-2008 05:54:29	Bright	36.000	107	37The Aur	2.6490	11000.	72	33626	No
74	GOM_NL__2PRFIN20080805_055721_000000452071_00005_33626_3349.N1	05-AUG-2008 05:57:21	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	33626	No
75	GOM_NL__2PRFIN20080805_055929_000000402071_00005_33626_3350.N1	05-AUG-2008 05:59:29	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	33626	No
76	GOM_NL__2PRFIN20080805_060312_000000372071_00005_33626_3351.N1	05-AUG-2008 06:03:12	Dark	37.000	14	58Alp Ori	0.87000	3000.0	74	33626	No
77	GOM_NL__2PRFIN20080805_060604_000000362071_00005_33626_3352.N1	05-AUG-2008 06:06:04	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33626	No
78	GOM_NL__2PRFIN20080805_060725_000000362071_00005_33626_3353.N1	05-AUG-2008 06:07:25	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	33626	No
79	GOM_NL__2PRFIN20080805_060839_000000492071_00005_33626_3354.N1	05-AUG-2008 06:08:39	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33626	No
80	GOM_NL__2PRFIN20080805_061045_000000412071_00005_33626_3355.N1	05-AUG-2008 06:10:45	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33626	No
81	GOM_NL__2PRFIN20080805_061304_000000362071_00005_33626_3356.N1	05-AUG-2008 06:13:04	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33626	No
82	GOM_NL__2PRFIN20080805_062823_000000422071_00006_33627_3357.N1	05-AUG-2008 06:28:23	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33627	No
83	GOM_NL__2PRFIN20080805_062953_000000372071_00006_33627_3358.N1	05-AUG-2008 06:29:53	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33627	No
84	GOM_NL__2PRFIN20080805_063457_000000412071_00006_33627_3359.N1	05-AUG-2008 06:34:57	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33627	No
85	GOM_NL__2PRFIN20080805_063719_000000392071_00006_33627_3360.N1	05-AUG-2008 06:37:19	Straylight	39.000	63	Bet Gru	2.1500	2800.0	78	33627	No
86	GOM_NL__2PRFIN20080805_063823_000000432071_00006_33627_3361.N1	05-AUG-2008 06:38:23	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33627	No
87	GOM_NL__2PRFIN20080805_064838_000000372071_00006_33627_3362.N1	05-AUG-2008 06:48:38	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33627	No
88	GOM_NL__2PRFIN20080805_065648_000000362071_00006_33627_3363.N1	05-AUG-2008 06:56:48	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33627	No
89	GOM_NL__2PRFIN20080805_065821_000000352071_00006_33627_3364.N1	05-AUG-2008 06:58:21	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33627	No
90	GOM_NL__2PRFIN20080805_070528_000000352071_00006_33627_3365.N1	05-AUG-2008 07:05:28	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33627	No
91	GOM_NL__2PRFIN20080805_070715_000000372071_00006_33627_3366.N1	05-AUG-2008 07:07:15	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33627	No
92	GOM_NL__2PRFIN20080805_070921_000000362071_00006_33627_3367.N1	05-AUG-2008 07:09:21	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33627	No
93	GOM_NL__2PRFIN20080805_071951_000000522071_00006_33627_3368.N1	05-AUG-2008 07:19:51	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	33627	No
94	GOM_NL__2PRFIN20080805_073232_000000412071_00006_33627_3369.N1	05-AUG-2008 07:32:32	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33627	No
95	GOM_NL__2PRFIN20080805_073505_000000362071_00006_33627_3370.N1	05-AUG-2008 07:35:05	Bright	36.000	107	37The Aur	2.6490	11000.	72	33627	No
96	GOM_NL__2PRFIN20080805_073757_000000442071_00006_33627_3371.N1	05-AUG-2008 07:37:57	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	33627	No
97	GOM_NL__2PRFIN20080805_074005_000000382071_00006_33627_3372.N1	05-AUG-2008 07:40:05	Twilight	37.500	176	23Zet Tau	3.0200	22000.	75	33627	No
98	GOM_NL__2PRFIN20080805_074349_000000362071_00006_33627_3373.N1	05-AUG-2008 07:43:49	Dark	35.500	14	58Alp Ori	0.87000	3000.0	71	33627	No
99	GOM_NL__2PRFIN20080805_074640_000000412071_00006_33627_3374.N1	05-AUG-2008 07:46:40	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33627	No
100	GOM_NL__2PRFIN20080805_074801_000000382071_00006_33627_3375.N1	05-AUG-2008 07:48:01	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	33627	No
101	GOM_NL__2PRFIN20080805_074916_000000442071_00006_33627_3376.N1	05-AUG-2008 07:49:16	Dark	43.500	7	19Bet Ori	0.10000	14000.	87	33627	No

102	GOM_NL__2PRFIN20080805_075122_000000382071_00006_33627_3377.N1	05-AUG-2008 07:51:22	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33627	No
103	GOM_NL__2PRFIN20080805_075341_000000392071_00006_33627_3378.N1	05-AUG-2008 07:53:41	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33627	No
104	GOM_NL__2PRFIN20080805_080859_000000412071_00007_33628_3411.N1	05-AUG-2008 08:08:59	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33628	No
105	GOM_NL__2PRFIN20080805_081030_000000372071_00007_33628_3412.N1	05-AUG-2008 08:10:30	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33628	No
106	GOM_NL__2PRFIN20080805_081533_000000492071_00007_33628_3413.N1	05-AUG-2008 08:15:33	Straylight	49.000	148	Alp Tuc	2.8780	4100.0	98	33628	No
107	GOM_NL__2PRFIN20080805_081755_000000422071_00007_33628_3414.N1	05-AUG-2008 08:17:55	Straylight	42.000	63	Bet Gru	2.1500	2800.0	84	33628	No
108	GOM_NL__2PRFIN20080805_081859_000000472071_00007_33628_3415.N1	05-AUG-2008 08:18:59	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	33628	No
109	GOM_NL__2PRFIN20080805_082914_000000352071_00007_33628_3416.N1	05-AUG-2008 08:29:14	Bright	34.500	155	41Pi Sgr	2.9000	6600.0	69	33628	No
110	GOM_NL__2PRFIN20080805_083724_000000362071_00007_33628_3417.N1	05-AUG-2008 08:37:24	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33628	No
111	GOM_NL__2PRFIN20080805_083857_000000342071_00007_33628_3418.N1	05-AUG-2008 08:38:57	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33628	No
112	GOM_NL__2PRFIN20080805_084604_000000382071_00007_33628_3419.N1	05-AUG-2008 08:46:04	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33628	No
113	GOM_NL__2PRFIN20080805_084751_000000352071_00007_33628_3420.N1	05-AUG-2008 08:47:51	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33628	No
114	GOM_NL__2PRFIN20080805_084957_000000392071_00007_33628_3421.N1	05-AUG-2008 08:49:57	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33628	No
115	GOM_NL__2PRFIN20080805_090027_000000352071_00007_33628_3422.N1	05-AUG-2008 09:00:27	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33628	No
116	GOM_NL__2PRFIN20080805_091308_000000432071_00007_33628_3423.N1	05-AUG-2008 09:13:08	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33628	No
117	GOM_NL__2PRFIN20080805_091541_000000362071_00007_33628_3424.N1	05-AUG-2008 09:15:41	Bright	35.500	107	37The Aur	2.6490	11000.	71	33628	No
118	GOM_NL__2PRFIN20080805_091833_000000452071_00007_33628_3425.N1	05-AUG-2008 09:18:33	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33628	No
119	GOM_NL__2PRFIN20080805_092041_000000382071_00007_33628_3426.N1	05-AUG-2008 09:20:41	Tw_i_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33628	No
120	GOM_NL__2PRFIN20080805_092425_000000392071_00007_33628_3427.N1	05-AUG-2008 09:24:25	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	33628	No
121	GOM_NL__2PRFIN20080805_092716_000000392071_00007_33628_3428.N1	05-AUG-2008 09:27:16	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33628	No
122	GOM_NL__2PRFIN20080805_092952_000000482071_00007_33628_3429.N1	05-AUG-2008 09:29:52	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	33628	No
123	GOM_NL__2PRFIN20080805_093158_000000432071_00007_33628_3430.N1	05-AUG-2008 09:31:58	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33628	No
124	GOM_NL__2PRFIN20080805_093417_000000372071_00007_33628_3431.N1	05-AUG-2008 09:34:17	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33628	No
125	GOM_NL__2PRFIN20080805_094936_000000442071_00008_33629_3474.N1	05-AUG-2008 09:49:36	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33629	No
126	GOM_NL__2PRFIN20080805_095106_000000372071_00008_33629_3475.N1	05-AUG-2008 09:51:06	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33629	No
127	GOM_NL__2PRFIN20080805_095609_000000412071_00008_33629_3476.N1	05-AUG-2008 09:56:09	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33629	No
128	GOM_NL__2PRFIN20080805_095832_000000422071_00008_33629_3477.N1	05-AUG-2008 09:58:32	Straylight	42.000	63	Bet Gru	2.1500	2800.0	84	33629	No
129	GOM_NL__2PRFIN20080805_095935_000000442071_00008_33629_3478.N1	05-AUG-2008 09:59:35	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33629	No
130	GOM_NL__2PRFIN20080805_100950_000000372071_00008_33629_3479.N1	05-AUG-2008 10:09:50	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33629	No
131	GOM_NL__2PRFIN20080805_101800_000000372071_00008_33629_3480.N1	05-AUG-2008 10:18:00	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33629	No
132	GOM_NL__2PRFIN20080805_101933_000000352071_00008_33629_3481.N1	05-AUG-2008 10:19:33	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33629	No
133	GOM_NL__2PRFIN20080805_102640_000000362071_00008_33629_3482.N1	05-AUG-2008 10:26:40	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33629	No
134	GOM_NL__2PRFIN20080805_102827_000000362071_00008_33629_3483.N1	05-AUG-2008 10:28:27	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33629	No
135	GOM_NL__2PRFIN20080805_103033_000000382071_00008_33629_3484.N1	05-AUG-2008 10:30:33	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33629	No
136	GOM_NL__2PRFIN20080805_104103_000000362071_00008_33629_3485.N1	05-AUG-2008 10:41:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33629	No
137	GOM_NL__2PRFIN20080805_105344_000000432071_00008_33629_3486.N1	05-AUG-2008 10:53:44	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33629	No
138	GOM_NL__2PRFIN20080805_105617_000000362071_00008_33629_3487.N1	05-AUG-2008 10:56:17	Bright	36.000	107	37The Aur	2.6490	11000.	72	33629	No
139	GOM_NL__2PRFIN20080805_105909_000000422071_00008_33629_3488.N1	05-AUG-2008 10:59:09	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	33629	No
140	GOM_NL__2PRFIN20080805_110118_000000402071_00008_33629_3489.N1	05-AUG-2008 11:01:18	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33629	No
141	GOM_NL__2PRFIN20080805_110501_000000512071_00008_33629_3490.N1	05-AUG-2008 11:05:01	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33629	No
142	GOM_NL__2PRFIN20080805_110753_000000442071_00008_33629_3491.N1	05-AUG-2008 11:07:53	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33629	No
143	GOM_NL__2PRFIN20080805_111028_000000512071_00008_33629_3492.N1	05-AUG-2008 11:10:28	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33629	No
144	GOM_NL__2PRFIN20080805_111234_000000432071_00008_33629_3493.N1	05-AUG-2008 11:12:34	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33629	No
145	GOM_NL__2PRFIN20080805_111453_000000372071_00008_33629_3494.N1	05-AUG-2008 11:14:53	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33629	No
146	GOM_NL__2PRFIN20080805_113013_000000442071_00009_33630_3495.N1	05-AUG-2008 11:30:13	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33630	No
147	GOM_NL__2PRFIN20080805_113142_000000372071_00009_33630_3496.N1	05-AUG-2008 11:31:42	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33630	No
148	GOM_NL__2PRFIN20080805_113646_000000412071_00009_33630_3497.N1	05-AUG-2008 11:36:46	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33630	No
149	GOM_NL__2PRFIN20080805_114012_000000442071_00009_33630_3498.N1	05-AUG-2008 11:40:12	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33630	No
150	GOM_NL__2PRFIN20080805_115026_000000362071_00009_33630_3499.N1	05-AUG-2008 11:50:26	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33630	No
151	GOM_NL__2PRFIN20080805_115836_000000382071_00009_33630_3500.N1	05-AUG-2008 11:58:36	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33630	No
152	GOM_NL__2PRFIN20080805_120010_000000352071_00009_33630_3501.N1	05-AUG-2008 12:00:10	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33630	No
153	GOM_NL__2PRFIN20080805_120716_000000352071_00009_33630_3502.N1	05-AUG-2008 12:07:16	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33630	No
154	GOM_NL__2PRFIN20080805_120902_000000362071_00009_33630_3503.N1	05-AUG-2008 12:09:02	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33630	No
155	GOM_NL__2PRFIN20080805_121109_000000382071_00009_33630_3504.N1	05-AUG-2008 12:11:09	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33630	No
156	GOM_NL__2PRFIN20080805_122139_000000372071_00009_33630_3505.N1	05-AUG-2008 12:21:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33630	No
157	GOM_NL__2PRFIN20080805_123420_000000442071_00009_33630_3506.N1	05-AUG-2008 12:34:20	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	33630	No
158	GOM_NL__2PRFIN20080805_123653_000000372071_00009_33630_3507.N1	05-AUG-2008 12:36:53	Bright	36.500	107	37The Aur	2.6490	11000.	73	33630	No
159	GOM_NL__2PRFIN20080805_123945_000000462071_00009_33630_3508.N1	05-AUG-2008 12:39:45	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	33630	No
160	GOM_NL__2PRFIN20080805_124154_000000402071_00009_33630_3509.N1	05-AUG-2008 12:41:54	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33630	No

161	GOM_NL__2PRFIN20080805_124537_000000542071_00009_33630_3510.N1	05-AUG-2008 12:45:37	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33630	No
162	GOM_NL__2PRFIN20080805_124829_000000452071_00009_33630_3511.N1	05-AUG-2008 12:48:29	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33630	No
163	GOM_NL__2PRFIN20080805_124950_000000402071_00009_33630_3512.N1	05-AUG-2008 12:49:50	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	33630	No
164	GOM_NL__2PRFIN20080805_125105_000000582071_00009_33630_3513.N1	05-AUG-2008 12:51:05	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	33630	No
165	GOM_NL__2PRFIN20080805_125311_000000442071_00009_33630_3514.N1	05-AUG-2008 12:53:11	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33630	No
166	GOM_NL__2PRFIN20080805_125529_000000362071_00009_33630_3515.N1	05-AUG-2008 12:55:29	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	33630	No
167	GOM_NL__2PRFIN20080805_131049_000000442071_00010_33631_3507.N1	05-AUG-2008 13:10:49	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33631	No
168	GOM_NL__2PRFIN20080805_131218_000000382071_00010_33631_3508.N1	05-AUG-2008 13:12:18	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33631	No
169	GOM_NL__2PRFIN20080805_131722_000000402071_00010_33631_3509.N1	05-AUG-2008 13:17:22	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33631	No
170	GOM_NL__2PRFIN20080805_132048_000000442071_00010_33631_3510.N1	05-AUG-2008 13:20:48	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33631	No
171	GOM_NL__2PRFIN20080805_133102_000000382071_00010_33631_3511.N1	05-AUG-2008 13:31:02	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33631	No
172	GOM_NL__2PRFIN20080805_133912_000000362071_00010_33631_3512.N1	05-AUG-2008 13:39:12	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33631	No
173	GOM_NL__2PRFIN20080805_134045_000000342071_00010_33631_3513.N1	05-AUG-2008 13:40:45	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33631	No
174	GOM_NL__2PRFIN20080805_134752_000000352071_00010_33631_3514.N1	05-AUG-2008 13:47:52	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33631	No
175	GOM_NL__2PRFIN20080805_134938_000000362071_00010_33631_3515.N1	05-AUG-2008 13:49:38	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33631	No
176	GOM_NL__2PRFIN20080805_135145_000000392071_00010_33631_3516.N1	05-AUG-2008 13:51:45	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33631	No
177	GOM_NL__2PRFIN20080805_140215_000000362071_00010_33631_3517.N1	05-AUG-2008 14:02:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33631	No
178	GOM_NL__2PRFIN20080805_141456_000000432071_00010_33631_3518.N1	05-AUG-2008 14:14:56	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33631	No
179	GOM_NL__2PRFIN20080805_141729_000000422071_00010_33631_3519.N1	05-AUG-2008 14:17:29	Bright	42.000	107	37The Aur	2.6490	11000.	84	33631	No
180	GOM_NL__2PRFIN20080805_142021_000000402071_00010_33631_3520.N1	05-AUG-2008 14:20:21	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	33631	No
181	GOM_NL__2PRFIN20080805_142230_000000402071_00010_33631_3521.N1	05-AUG-2008 14:22:30	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33631	No
182	GOM_NL__2PRFIN20080805_142613_000000472071_00010_33631_3522.N1	05-AUG-2008 14:26:13	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	33631	No
183	GOM_NL__2PRFIN20080805_142905_000000402071_00010_33631_3523.N1	05-AUG-2008 14:29:05	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33631	No
184	GOM_NL__2PRFIN20080805_143026_000000402071_00010_33631_3524.N1	05-AUG-2008 14:30:26	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33631	No
185	GOM_NL__2PRFIN20080805_143141_000000532071_00010_33631_3525.N1	05-AUG-2008 14:31:41	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	33631	No
186	GOM_NL__2PRFIN20080805_143347_000000402071_00010_33631_3526.N1	05-AUG-2008 14:33:47	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33631	No
187	GOM_NL__2PRFIN20080805_143605_000000362071_00010_33631_3527.N1	05-AUG-2008 14:36:05	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	33631	No
188	GOM_NL__2PRFIN20080805_145126_000000442071_00011_33632_3513.N1	05-AUG-2008 14:51:26	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33632	No
189	GOM_NL__2PRFIN20080805_145254_000000382071_00011_33632_3514.N1	05-AUG-2008 14:52:54	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33632	No
190	GOM_NL__2PRFIN20080805_145758_000000412071_00011_33632_3515.N1	05-AUG-2008 14:57:58	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33632	No
191	GOM_NL__2PRFIN20080805_150124_000000502071_00011_33632_3516.N1	05-AUG-2008 15:01:24	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	33632	No
192	GOM_NL__2PRFIN20080805_151139_000000382071_00011_33632_3517.N1	05-AUG-2008 15:11:39	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33632	No
193	GOM_NL__2PRFIN20080805_151948_000000382071_00011_33632_3518.N1	05-AUG-2008 15:19:48	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33632	No
194	GOM_NL__2PRFIN20080805_152121_000000342071_00011_33632_3519.N1	05-AUG-2008 15:21:21	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33632	No
195	GOM_NL__2PRFIN20080805_152828_000000522071_00011_33632_3520.N1	05-AUG-2008 15:28:28	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	33632	No
196	GOM_NL__2PRFIN20080805_153014_000000382071_00011_33632_3521.N1	05-AUG-2008 15:30:14	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	33632	No
197	GOM_NL__2PRFIN20080805_153221_000000372071_00011_33632_3522.N1	05-AUG-2008 15:32:21	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33632	No
198	GOM_NL__2PRFIN20080805_154251_000000362071_00011_33632_3523.N1	05-AUG-2008 15:42:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33632	No
199	GOM_NL__2PRFIN20080805_155532_000000432071_00011_33632_3524.N1	05-AUG-2008 15:55:32	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33632	No
200	GOM_NL__2PRFIN20080805_155805_000000362071_00011_33632_3525.N1	05-AUG-2008 15:58:05	Bright	35.500	107	37The Aur	2.6490	11000.	71	33632	No
201	GOM_NL__2PRFIN20080805_160057_000000452071_00011_33632_3526.N1	05-AUG-2008 16:00:57	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	33632	No
202	GOM_NL__2PRFIN20080805_160306_000000412071_00011_33632_3527.N1	05-AUG-2008 16:03:06	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	33632	No
203	GOM_NL__2PRFIN20080805_160650_000000482071_00011_33632_3528.N1	05-AUG-2008 16:06:50	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33632	No
204	GOM_NL__2PRFIN20080805_160942_000000452071_00011_33632_3529.N1	05-AUG-2008 16:09:42	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33632	No
205	GOM_NL__2PRFIN20080805_161103_000000412071_00011_33632_3530.N1	05-AUG-2008 16:11:03	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	33632	No
206	GOM_NL__2PRFIN20080805_161218_000000542071_00011_33632_3531.N1	05-AUG-2008 16:12:18	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	33632	No
207	GOM_NL__2PRFIN20080805_161424_000000432071_00011_33632_3532.N1	05-AUG-2008 16:14:24	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33632	No
208	GOM_NL__2PRFIN20080805_161641_000000362071_00011_33632_3533.N1	05-AUG-2008 16:16:41	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	33632	No
209	GOM_NL__2PRFIN20080805_163202_000000452071_00012_33633_3589.N1	05-AUG-2008 16:32:02	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33633	No
210	GOM_NL__2PRFIN20080805_163330_000000352071_00012_33633_3590.N1	05-AUG-2008 16:33:30	Dark	35.000	135	Bet Hyi	2.8200	5800.0	70	33633	No
211	GOM_NL__2PRFIN20080805_163835_000000422071_00012_33633_3591.N1	05-AUG-2008 16:38:35	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33633	No
212	GOM_NL__2PRFIN20080805_164201_000000442071_00012_33633_3592.N1	05-AUG-2008 16:42:01	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33633	No
213	GOM_NL__2PRFIN20080805_165215_000000382071_00012_33633_3593.N1	05-AUG-2008 16:52:15	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33633	No
214	GOM_NL__2PRFIN20080805_170024_000000392071_00012_33633_3594.N1	05-AUG-2008 17:00:24	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33633	No
215	GOM_NL__2PRFIN20080805_170158_000000352071_00012_33633_3595.N1	05-AUG-2008 17:01:58	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33633	No
216	GOM_NL__2PRFIN20080805_170904_000000412071_00012_33633_3596.N1	05-AUG-2008 17:09:04	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	33633	No
217	GOM_NL__2PRFIN20080805_171049_000000362071_00012_33633_3597.N1	05-AUG-2008 17:10:49	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33633	No
218	GOM_NL__2PRFIN20080805_171258_000000382071_00012_33633_3598.N1	05-AUG-2008 17:12:58	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33633	No
219	GOM_NL__2PRFIN20080805_172327_000000362071_00012_33633_3599.N1	05-AUG-2008 17:23:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33633	No

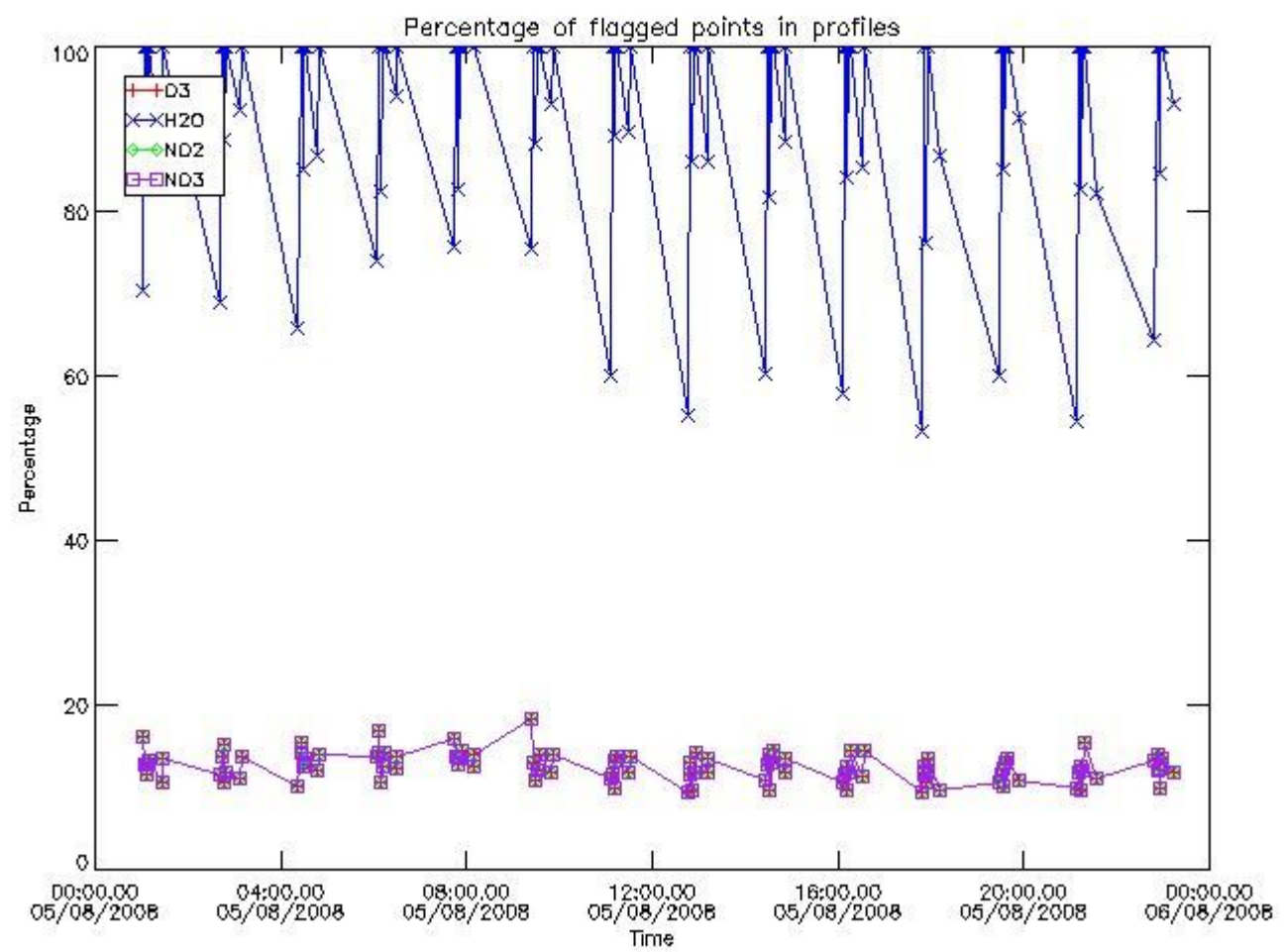
220	GOM_NL__2PRFIN20080805_173608_000000442071_00012_33633_3600.N1	05-AUG-2008 17:36:08	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	33633	No
221	GOM_NL__2PRFIN20080805_173841_000000352071_00012_33633_3601.N1	05-AUG-2008 17:38:41	Bright	34.500	107	37The Aur	2.6490	11000.	69	33633	No
222	GOM_NL__2PRFIN20080805_174133_000000472071_00012_33633_3602.N1	05-AUG-2008 17:41:33	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	33633	No
223	GOM_NL__2PRFIN20080805_174342_000000392071_00012_33633_3603.N1	05-AUG-2008 17:43:42	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	33633	No
224	GOM_NL__2PRFIN20080805_174726_000000542071_00012_33633_3604.N1	05-AUG-2008 17:47:26	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33633	No
225	GOM_NL__2PRFIN20080805_175018_000000442071_00012_33633_3605.N1	05-AUG-2008 17:50:18	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33633	No
226	GOM_NL__2PRFIN20080805_175139_000000412071_00012_33633_3606.N1	05-AUG-2008 17:51:39	Dark	41.000	125	44lot Ori	2.7700	30000.	82	33633	No
227	GOM_NL__2PRFIN20080805_175254_000000492071_00012_33633_3607.N1	05-AUG-2008 17:52:54	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	33633	No
228	GOM_NL__2PRFIN20080805_175500_000000432071_00012_33633_3608.N1	05-AUG-2008 17:55:00	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33633	No
229	GOM_NL__2PRFIN20080805_175718_000000382071_00012_33633_3609.N1	05-AUG-2008 17:57:18	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33633	No
230	GOM_NL__2PRFIN20080805_181239_000000532071_00013_33634_3593.N1	05-AUG-2008 18:12:39	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33634	No
231	GOM_NL__2PRFIN20080805_181911_000000402071_00013_33634_3594.N1	05-AUG-2008 18:19:11	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33634	No
232	GOM_NL__2PRFIN20080805_182237_000000522071_00013_33634_3595.N1	05-AUG-2008 18:22:37	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	33634	No
233	GOM_NL__2PRFIN20080805_183251_000000372071_00013_33634_3596.N1	05-AUG-2008 18:32:51	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33634	No
234	GOM_NL__2PRFIN20080805_184100_000000372071_00013_33634_3597.N1	05-AUG-2008 18:41:00	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33634	No
235	GOM_NL__2PRFIN20080805_184234_000000342071_00013_33634_3598.N1	05-AUG-2008 18:42:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33634	No
236	GOM_NL__2PRFIN20080805_184940_000000372071_00013_33634_3599.N1	05-AUG-2008 18:49:40	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33634	No
237	GOM_NL__2PRFIN20080805_185126_000000362071_00013_33634_3600.N1	05-AUG-2008 18:51:26	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33634	No
238	GOM_NL__2PRFIN20080805_185334_000000382071_00013_33634_3601.N1	05-AUG-2008 18:53:34	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33634	No
239	GOM_NL__2PRFIN20080805_190403_000000372071_00013_33634_3602.N1	05-AUG-2008 19:04:03	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33634	No
240	GOM_NL__2PRFIN20080805_191644_000000462071_00013_33634_3603.N1	05-AUG-2008 19:16:44	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33634	No
241	GOM_NL__2PRFIN20080805_191917_000000482071_00013_33634_3604.N1	05-AUG-2008 19:19:17	Bright	48.000	107	37The Aur	2.6490	11000.	96	33634	No
242	GOM_NL__2PRFIN20080805_192210_000000462071_00013_33634_3605.N1	05-AUG-2008 19:22:10	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	33634	No
243	GOM_NL__2PRFIN20080805_192418_000000422071_00013_33634_3606.N1	05-AUG-2008 19:24:18	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33634	No
244	GOM_NL__2PRFIN20080805_192802_000000482071_00013_33634_3607.N1	05-AUG-2008 19:28:02	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	33634	No
245	GOM_NL__2PRFIN20080805_193054_000000442071_00013_33634_3608.N1	05-AUG-2008 19:30:54	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33634	No
246	GOM_NL__2PRFIN20080805_193216_000000422071_00013_33634_3609.N1	05-AUG-2008 19:32:16	Dark	41.500	125	44lot Ori	2.7700	30000.	83	33634	No
247	GOM_NL__2PRFIN20080805_193331_000000512071_00013_33634_3610.N1	05-AUG-2008 19:33:31	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	33634	No
248	GOM_NL__2PRFIN20080805_193537_000000392071_00013_33634_3611.N1	05-AUG-2008 19:35:37	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33634	No
249	GOM_NL__2PRFIN20080805_193754_000000382071_00013_33634_3612.N1	05-AUG-2008 19:37:54	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33634	No
250	GOM_NL__2PRFIN20080805_195316_000000472071_00014_33635_3638.N1	05-AUG-2008 19:53:16	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33635	No
251	GOM_NL__2PRFIN20080805_195947_000000402071_00014_33635_3639.N1	05-AUG-2008 19:59:47	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33635	No
252	GOM_NL__2PRFIN20080805_200314_000000432071_00014_33635_3640.N1	05-AUG-2008 20:03:14	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33635	No
253	GOM_NL__2PRFIN20080805_201327_000000372071_00014_33635_3641.N1	05-AUG-2008 20:13:27	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33635	No
254	GOM_NL__2PRFIN20080805_202136_000000372071_00014_33635_3642.N1	05-AUG-2008 20:21:36	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33635	No
255	GOM_NL__2PRFIN20080805_202310_000000342071_00014_33635_3643.N1	05-AUG-2008 20:23:10	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	33635	No
256	GOM_NL__2PRFIN20080805_203016_000000352071_00014_33635_3644.N1	05-AUG-2008 20:30:16	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33635	No
257	GOM_NL__2PRFIN20080805_203201_000000362071_00014_33635_3645.N1	05-AUG-2008 20:32:01	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33635	No
258	GOM_NL__2PRFIN20080805_203410_000000392071_00014_33635_3646.N1	05-AUG-2008 20:34:10	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33635	No
259	GOM_NL__2PRFIN20080805_204439_000000352071_00014_33635_3647.N1	05-AUG-2008 20:44:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33635	No
260	GOM_NL__2PRFIN20080805_205720_000000432071_00014_33635_3648.N1	05-AUG-2008 20:57:20	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	33635	No
261	GOM_NL__2PRFIN20080805_205953_000000362071_00014_33635_3649.N1	05-AUG-2008 20:59:53	Bright	36.000	107	37The Aur	2.6490	11000.	72	33635	No
262	GOM_NL__2PRFIN20080805_210246_000000462071_00014_33635_3650.N1	05-AUG-2008 21:02:46	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	33635	No
263	GOM_NL__2PRFIN20080805_210455_000000412071_00014_33635_3651.N1	05-AUG-2008 21:04:55	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	33635	No
264	GOM_NL__2PRFIN20080805_210839_000000512071_00014_33635_3652.N1	05-AUG-2008 21:08:39	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	33635	No
265	GOM_NL__2PRFIN20080805_211131_000000432071_00014_33635_3653.N1	05-AUG-2008 21:11:31	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	33635	No
266	GOM_NL__2PRFIN20080805_211252_000000412071_00014_33635_3654.N1	05-AUG-2008 21:12:52	Dark	40.500	125	44lot Ori	2.7700	30000.	81	33635	No
267	GOM_NL__2PRFIN20080805_211407_000000532071_00014_33635_3655.N1	05-AUG-2008 21:14:07	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	33635	No
268	GOM_NL__2PRFIN20080805_211613_000000422071_00014_33635_3656.N1	05-AUG-2008 21:16:13	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33635	No
269	GOM_NL__2PRFIN20080805_211830_000000372071_00014_33635_3657.N1	05-AUG-2008 21:18:30	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	33635	No
270	GOM_NL__2PRFIN20080805_213352_000000462071_00015_33636_3647.N1	05-AUG-2008 21:33:52	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33636	No
271	GOM_NL__2PRFIN20080805_214024_000000402071_00015_33636_3648.N1	05-AUG-2008 21:40:24	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33636	No
272	GOM_NL__2PRFIN20080805_214350_000000472071_00015_33636_3649.N1	05-AUG-2008 21:43:50	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33636	No
273	GOM_NL__2PRFIN20080805_215403_000000372071_00015_33636_3650.N1	05-AUG-2008 21:54:03	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33636	No
274	GOM_NL__2PRFIN20080805_220212_000000382071_00015_33636_3651.N1	05-AUG-2008 22:02:12	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33636	No
275	GOM_NL__2PRFIN20080805_220346_000000352071_00015_33636_3652.N1	05-AUG-2008 22:03:46	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33636	No
276	GOM_NL__2PRFIN20080805_221052_000000352071_00015_33636_3653.N1	05-AUG-2008 22:10:52	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33636	No
277	GOM_NL__2PRFIN20080805_221237_000000362071_00015_33636_3654.N1	05-AUG-2008 22:12:37	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33636	No
278	GOM_NL__2PRFIN20080805_221446_000000352071_00015_33636_3655.N1	05-AUG-2008 22:14:46	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	33636	No

279	GOM_NL__2PRFIN20080805_222515_000000342071_00015_33636_3656.N1	05-AUG-2008 22:25:15	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33636	No
280	GOM_NL__2PRFIN20080805_223755_000000422071_00015_33636_3657.N1	05-AUG-2008 22:37:55	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33636	No
281	GOM_NL__2PRFIN20080805_224029_000000352071_00015_33636_3658.N1	05-AUG-2008 22:40:29	Bright	34.500	107	37The Aur	2.6490	11000.	69	33636	No
282	GOM_NL__2PRFIN20080805_224322_000000442071_00015_33636_3659.N1	05-AUG-2008 22:43:22	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	33636	No
283	GOM_NL__2PRFIN20080805_224531_000000422071_00015_33636_3660.N1	05-AUG-2008 22:45:31	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	33636	No
284	GOM_NL__2PRFIN20080805_224915_000000432071_00015_33636_3661.N1	05-AUG-2008 22:49:15	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	33636	No
285	GOM_NL__2PRFIN20080805_225207_000000432071_00015_33636_3662.N1	05-AUG-2008 22:52:07	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	33636	No
286	GOM_NL__2PRFIN20080805_225328_000000402071_00015_33636_3663.N1	05-AUG-2008 22:53:28	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	33636	No
287	GOM_NL__2PRFIN20080805_225444_000000522071_00015_33636_3664.N1	05-AUG-2008 22:54:44	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	33636	No
288	GOM_NL__2PRFIN20080805_225649_000000422071_00015_33636_3665.N1	05-AUG-2008 22:56:49	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	33636	No
289	GOM_NL__2PRFIN20080805_225906_000000382071_00015_33636_3666.N1	05-AUG-2008 22:59:06	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33636	No
290	GOM_NL__2PRFIN20080805_231429_000000442071_00016_33637_3653.N1	05-AUG-2008 23:14:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33637	No
291	GOM_NL__2PRFIN20080805_232100_000000382071_00016_33637_3654.N1	05-AUG-2008 23:21:00	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33637	No
292	GOM_NL__2PRFIN20080805_232426_000000462071_00016_33637_3655.N1	05-AUG-2008 23:24:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33637	No
293	GOM_NL__2PRFIN20080805_233439_000000372071_00016_33637_3656.N1	05-AUG-2008 23:34:39	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33637	No
294	GOM_NL__2PRFIN20080805_234247_000000352071_00016_33637_3657.N1	05-AUG-2008 23:42:47	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33637	No
295	GOM_NL__2PRFIN20080805_234422_000000342071_00016_33637_3658.N1	05-AUG-2008 23:44:22	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33637	No
296	GOM_NL__2PRFIN20080805_235128_000000382071_00016_33637_3659.N1	05-AUG-2008 23:51:28	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33637	No
297	GOM_NL__2PRFIN20080805_235313_000000362071_00016_33637_3660.N1	05-AUG-2008 23:53:13	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33637	No
298	GOM_NL__2PRFIN20080805_235522_000000382071_00016_33637_3661.N1	05-AUG-2008 23:55:22	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33637	No

3. Quality information per product

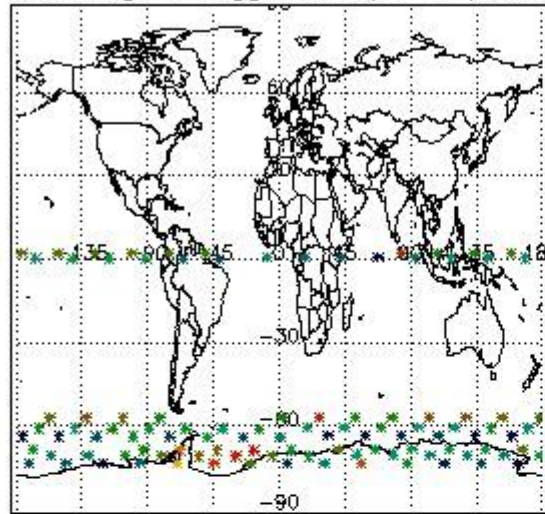
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

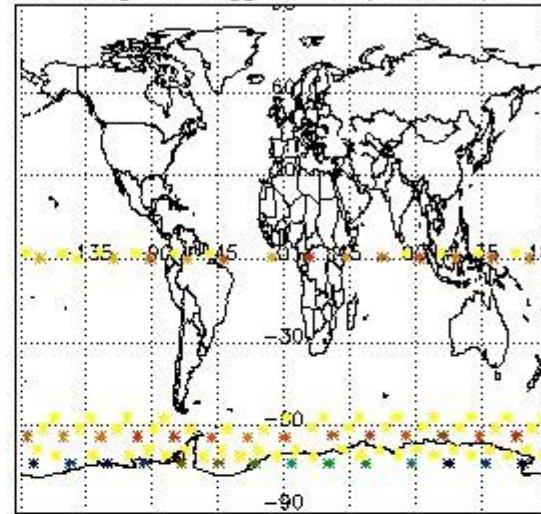


3.2 Plot quality information per product (world map)

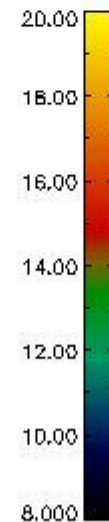
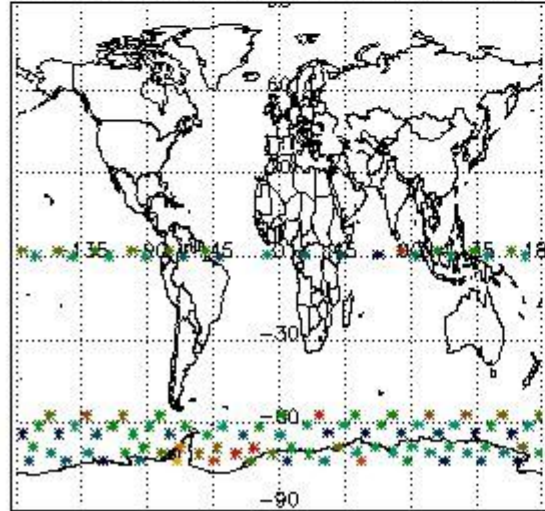
Percentage of flagged data per O3 profile



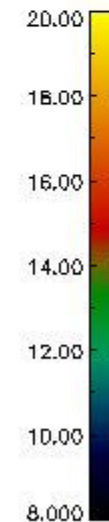
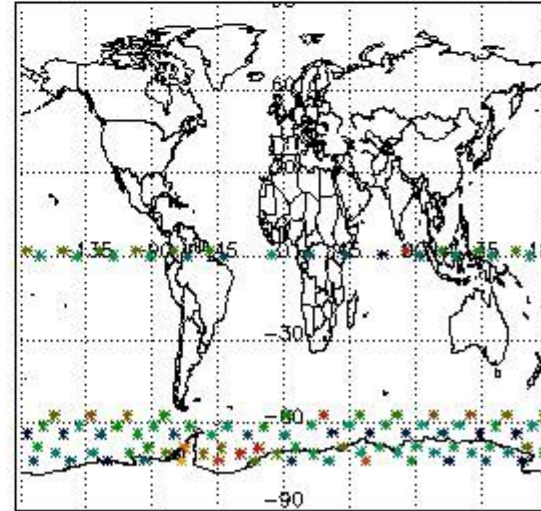
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

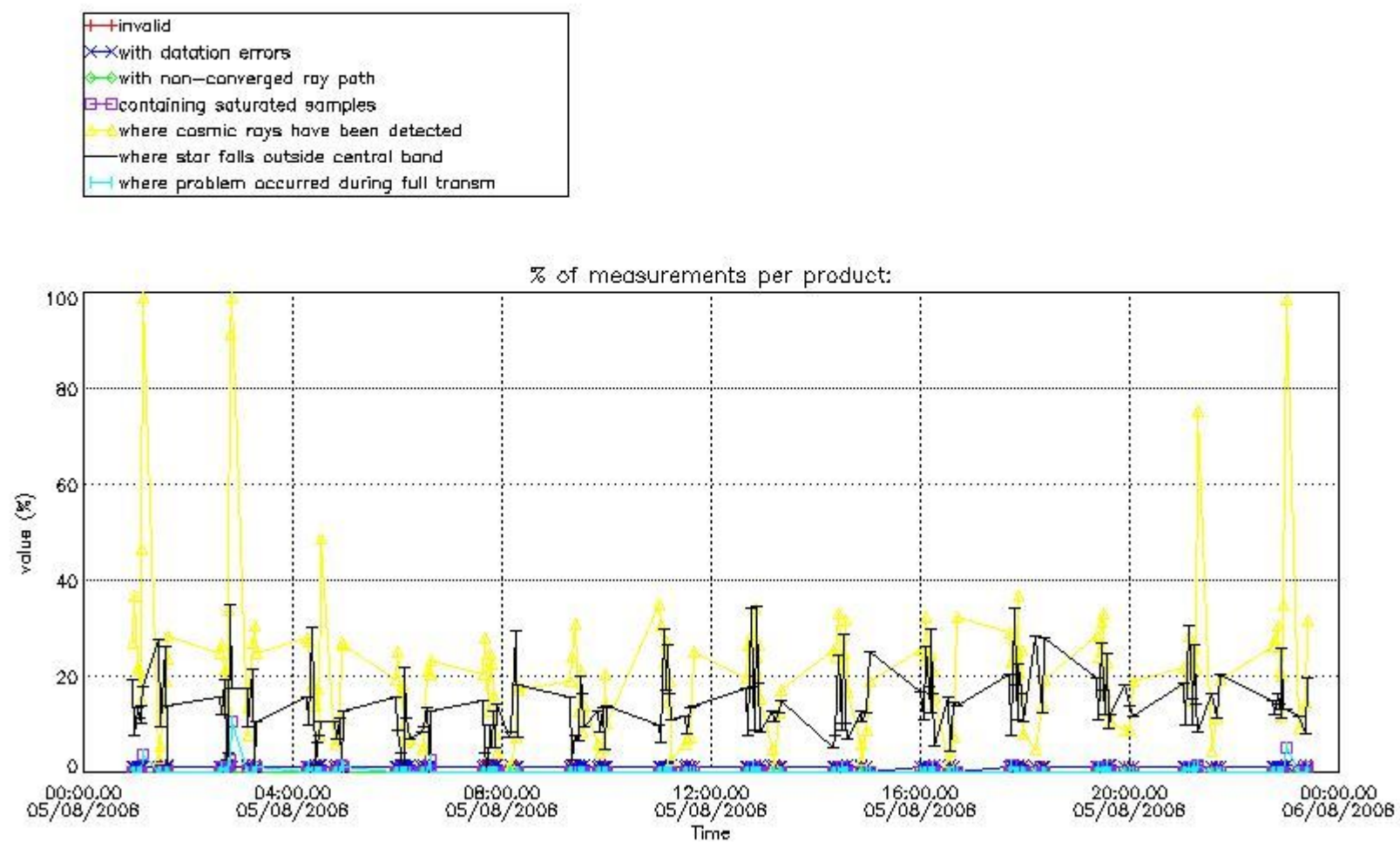


4. Level 1 quality information per product

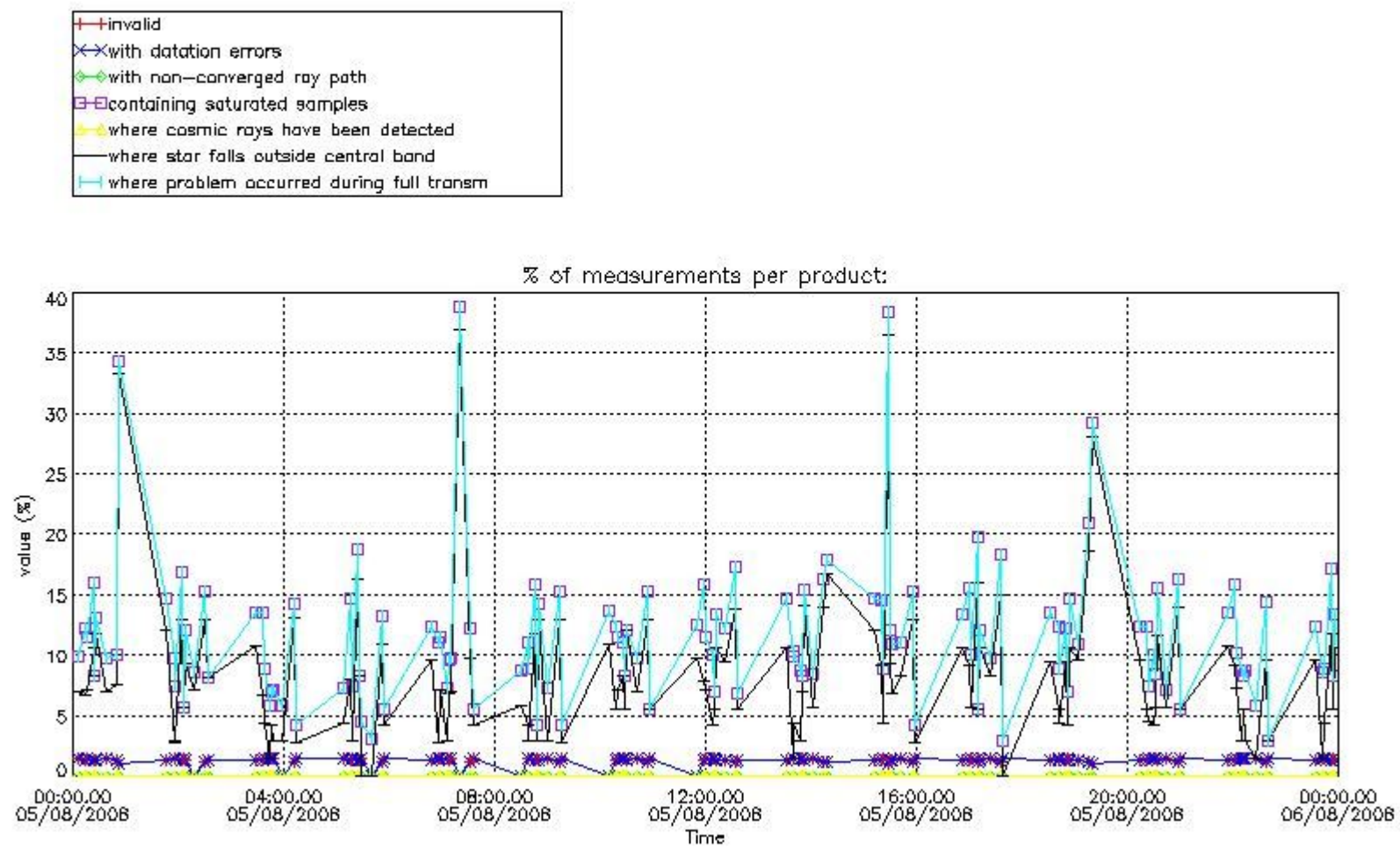
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



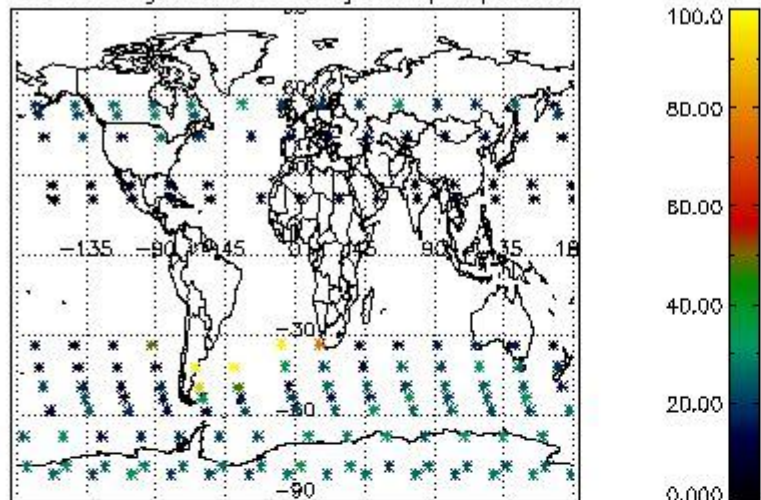
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



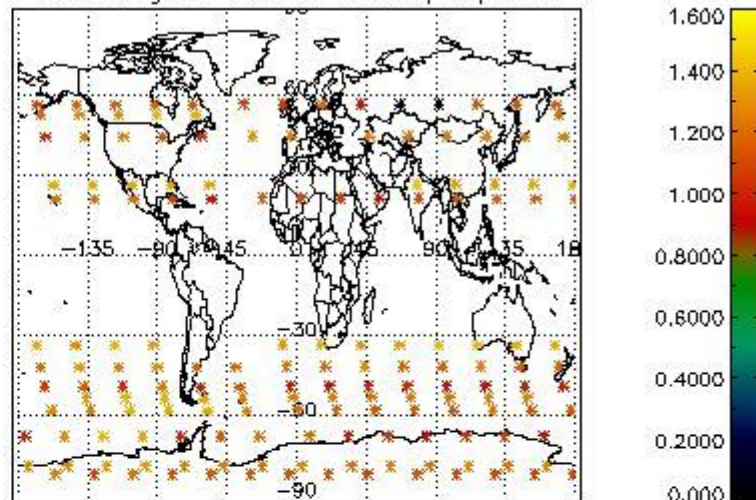
4.2 Plot quality information per product coming from level 1b processing (world map)

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

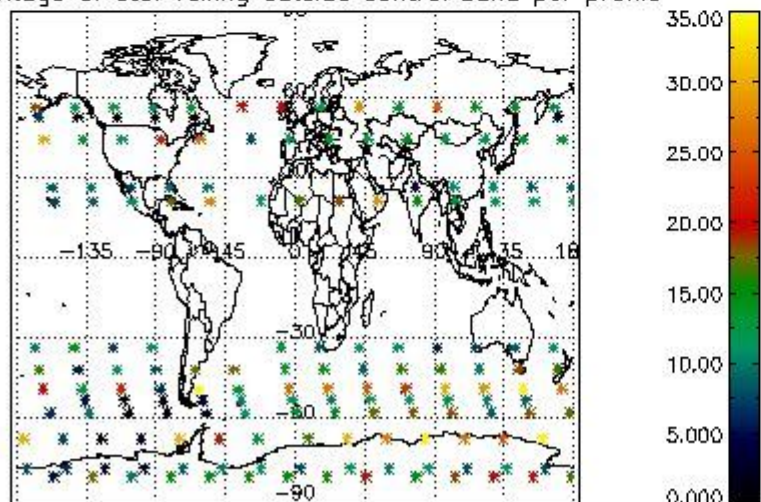
Percentage of cosmic ray hits per profile



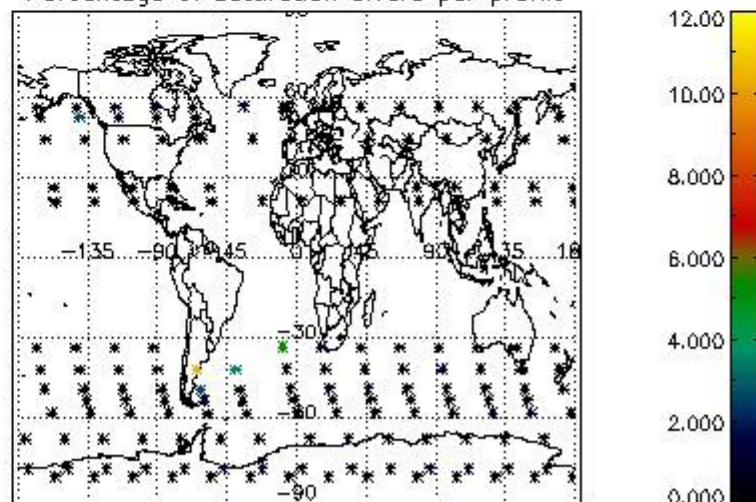
Percentage of datation errors per profile



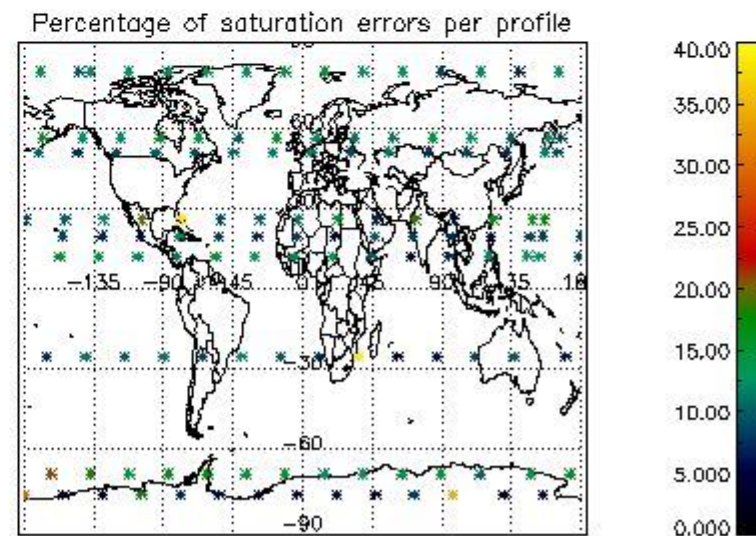
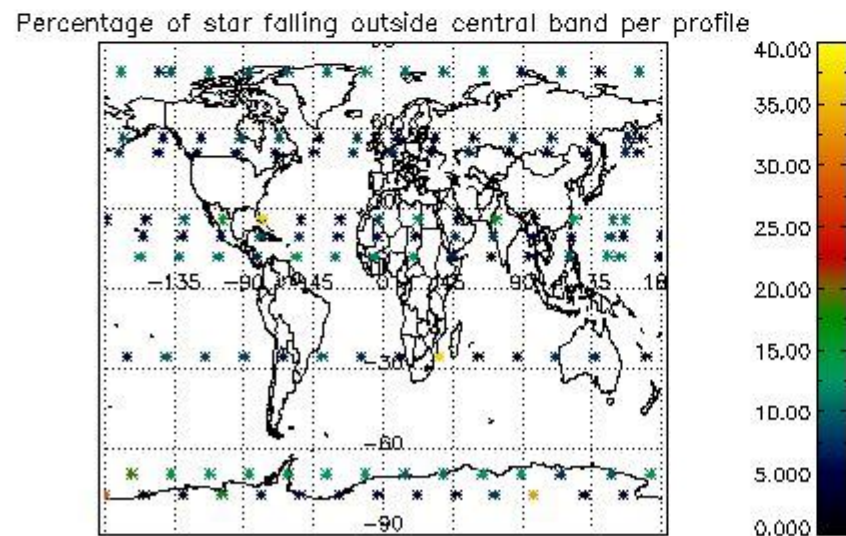
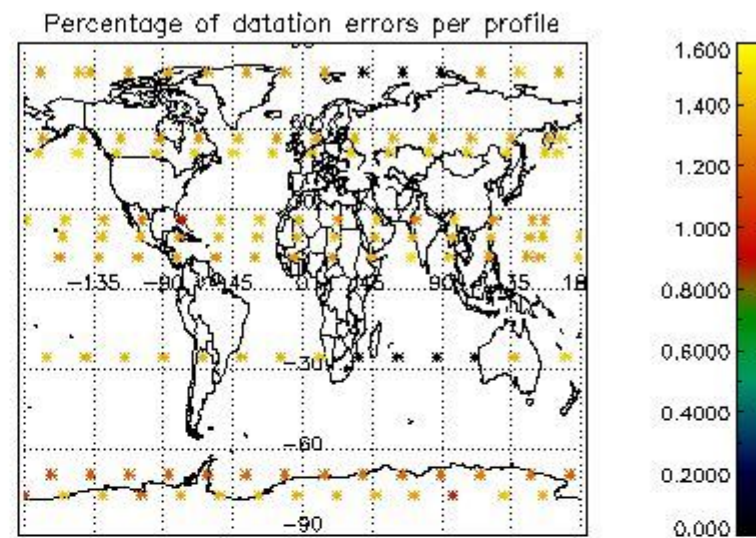
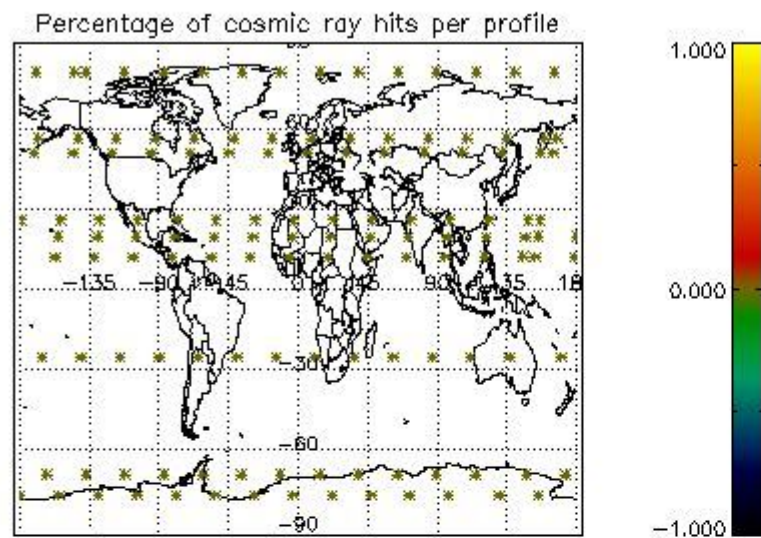
Percentage of star falling outside central band per profile



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

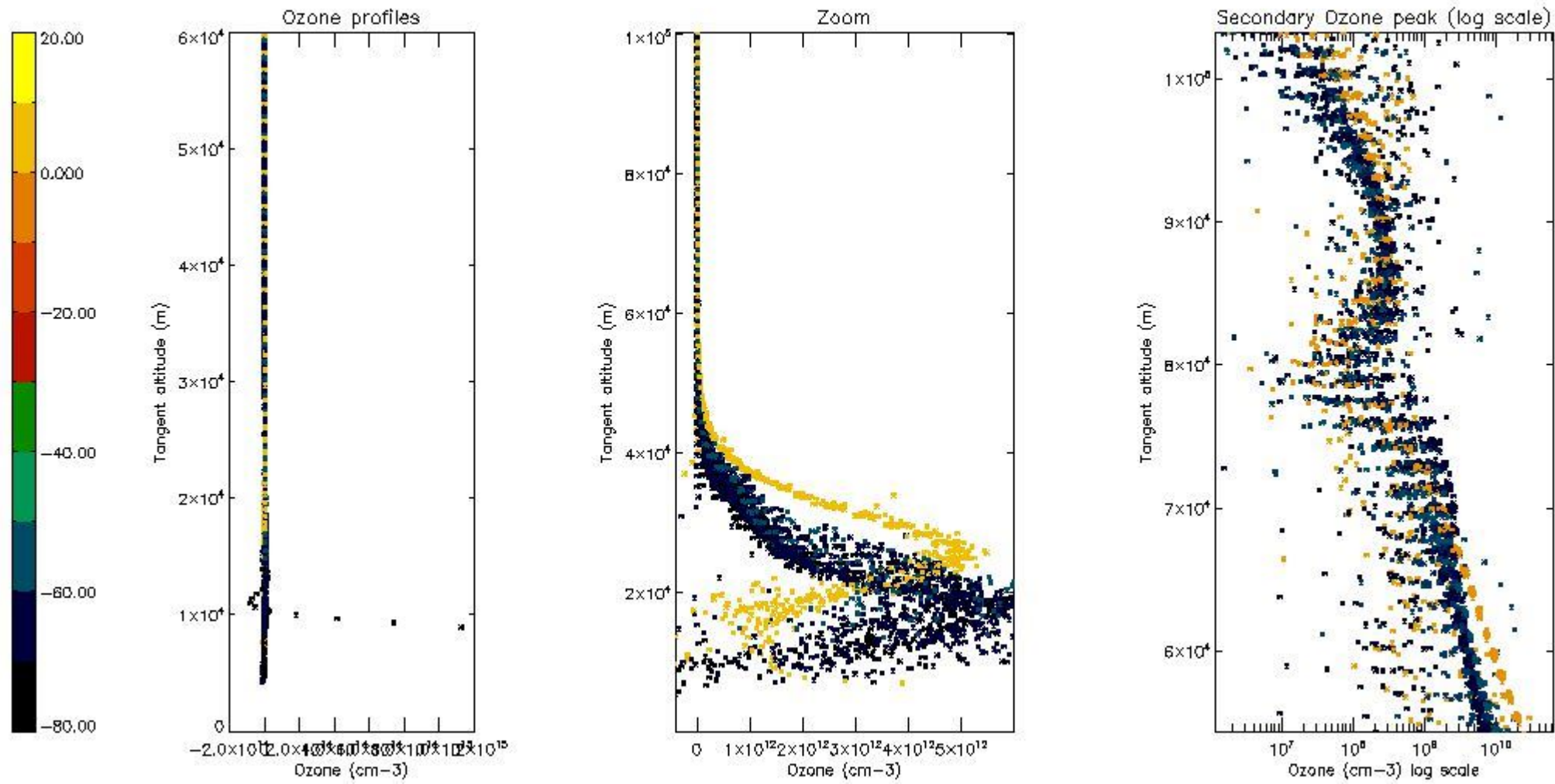
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	21

STD < 10	17
STD < 5	12

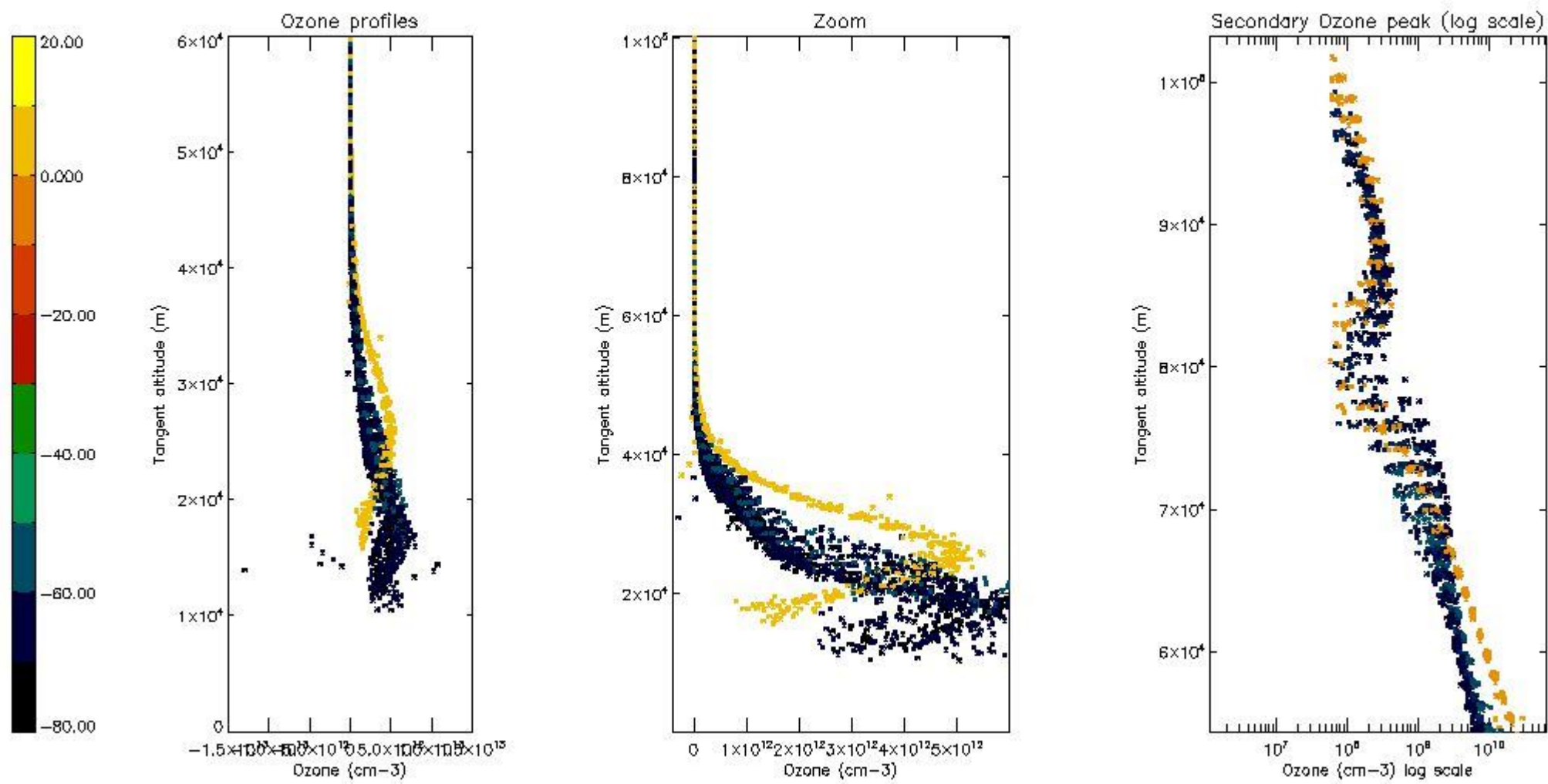
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



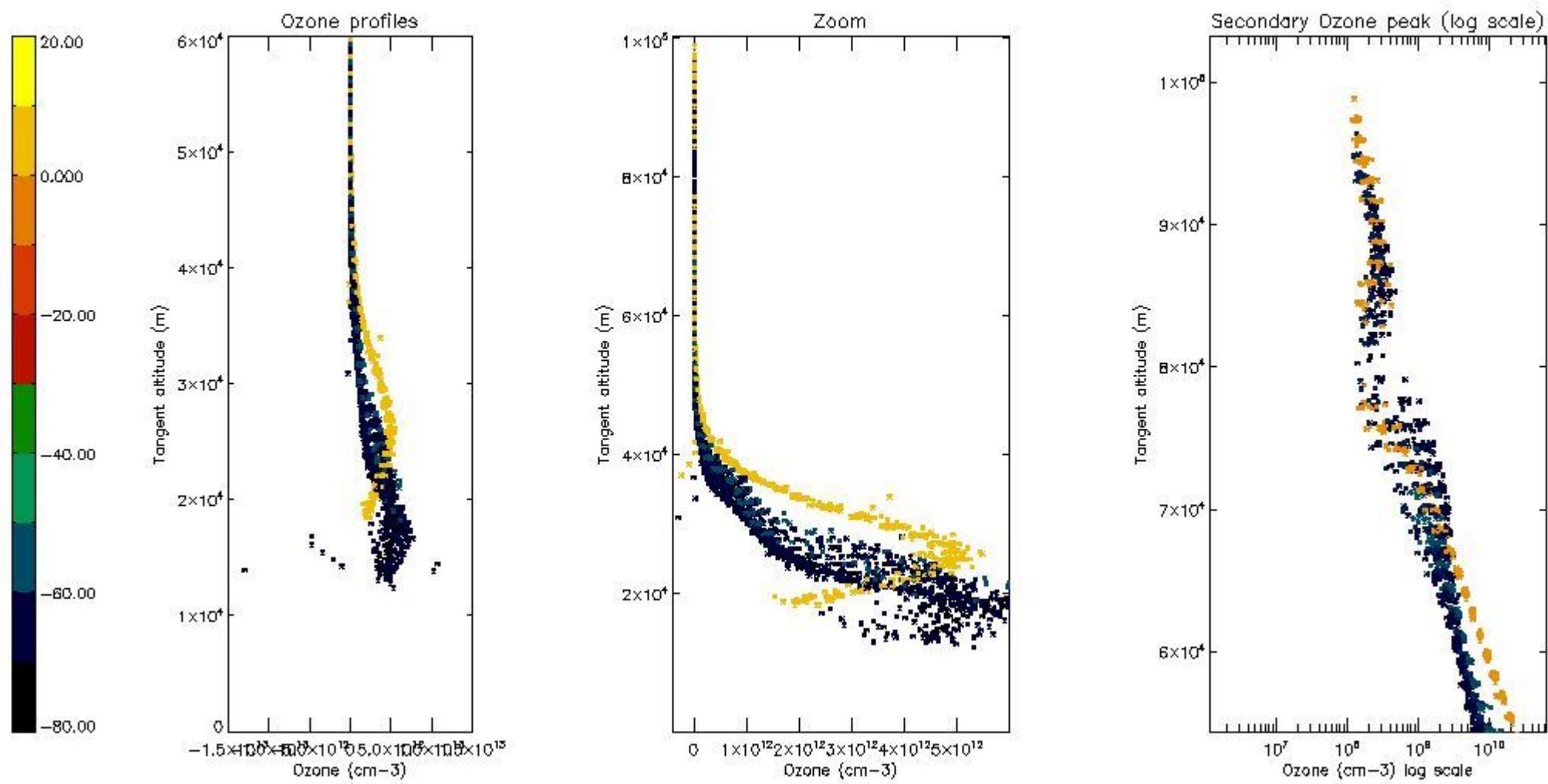
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



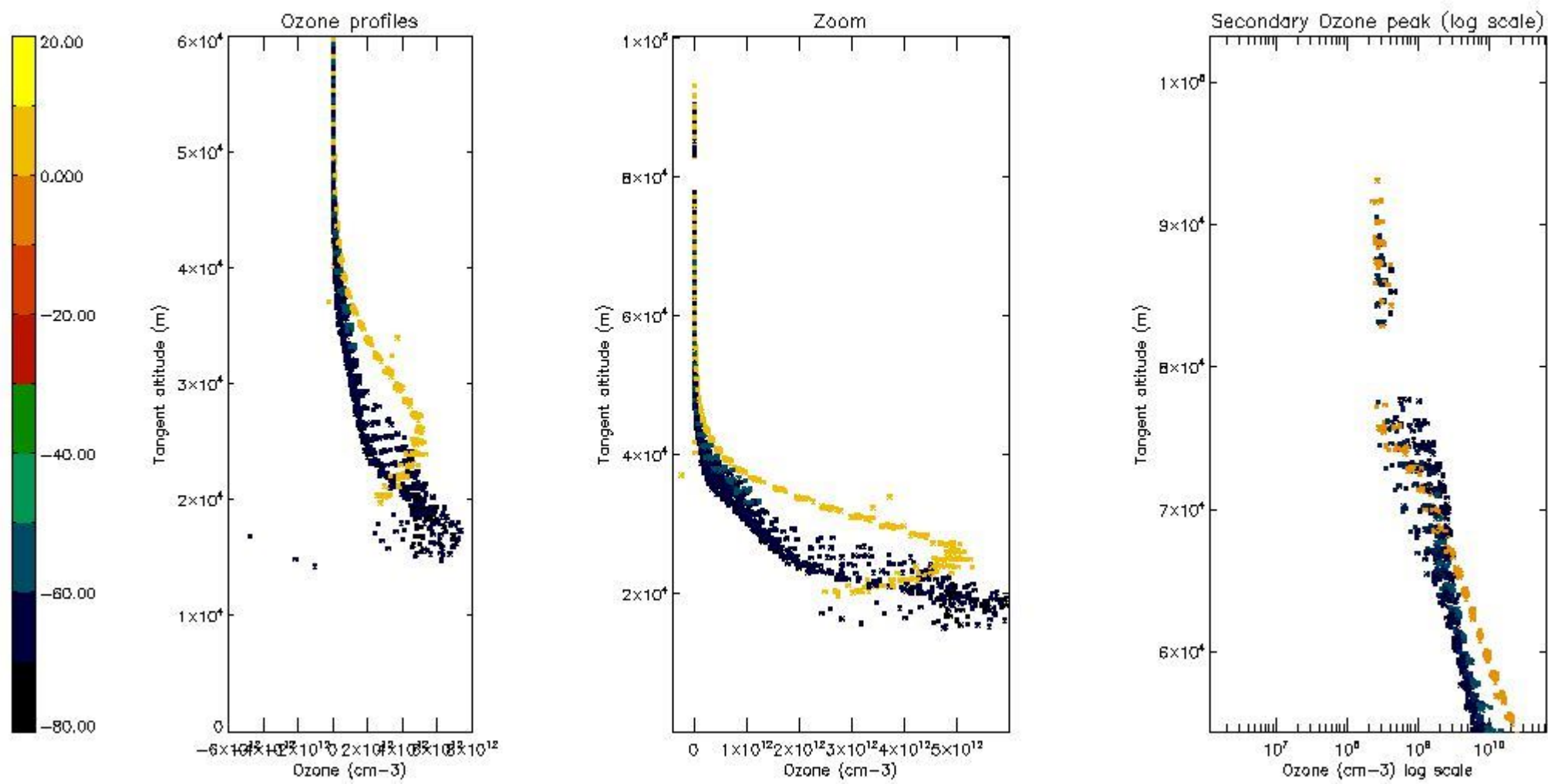
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



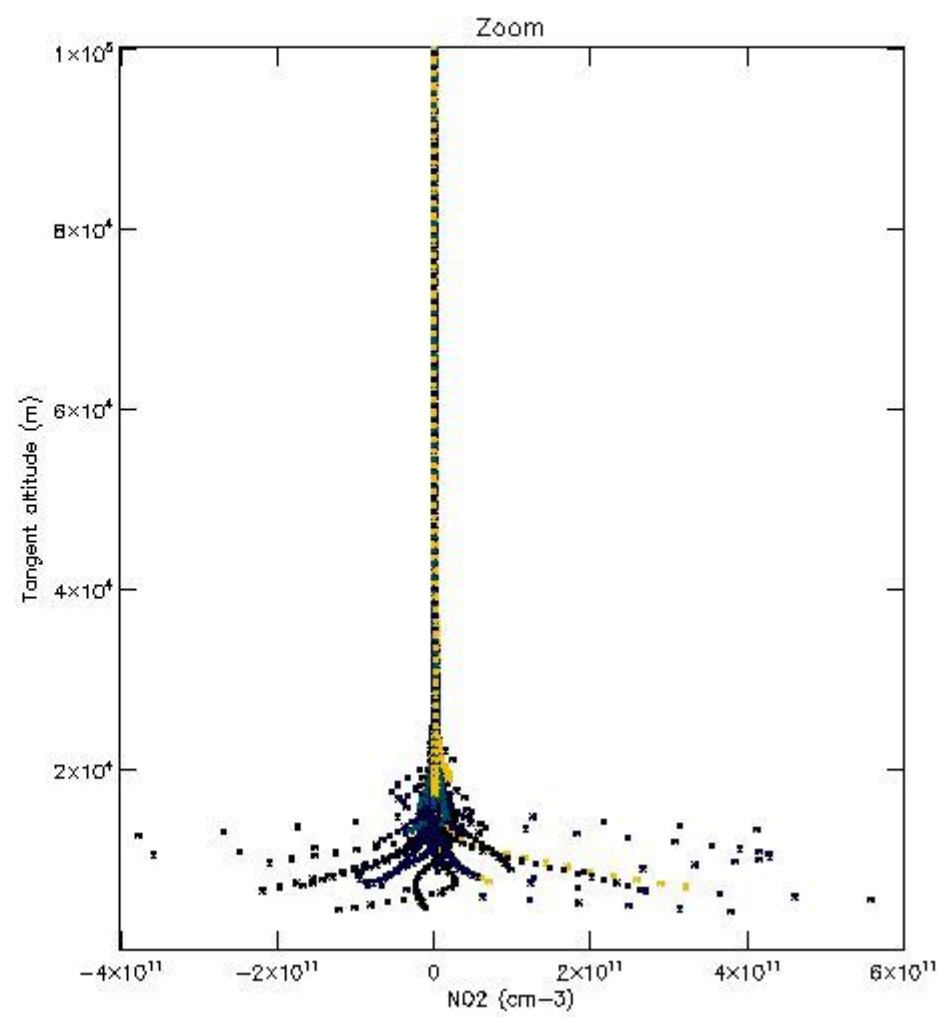
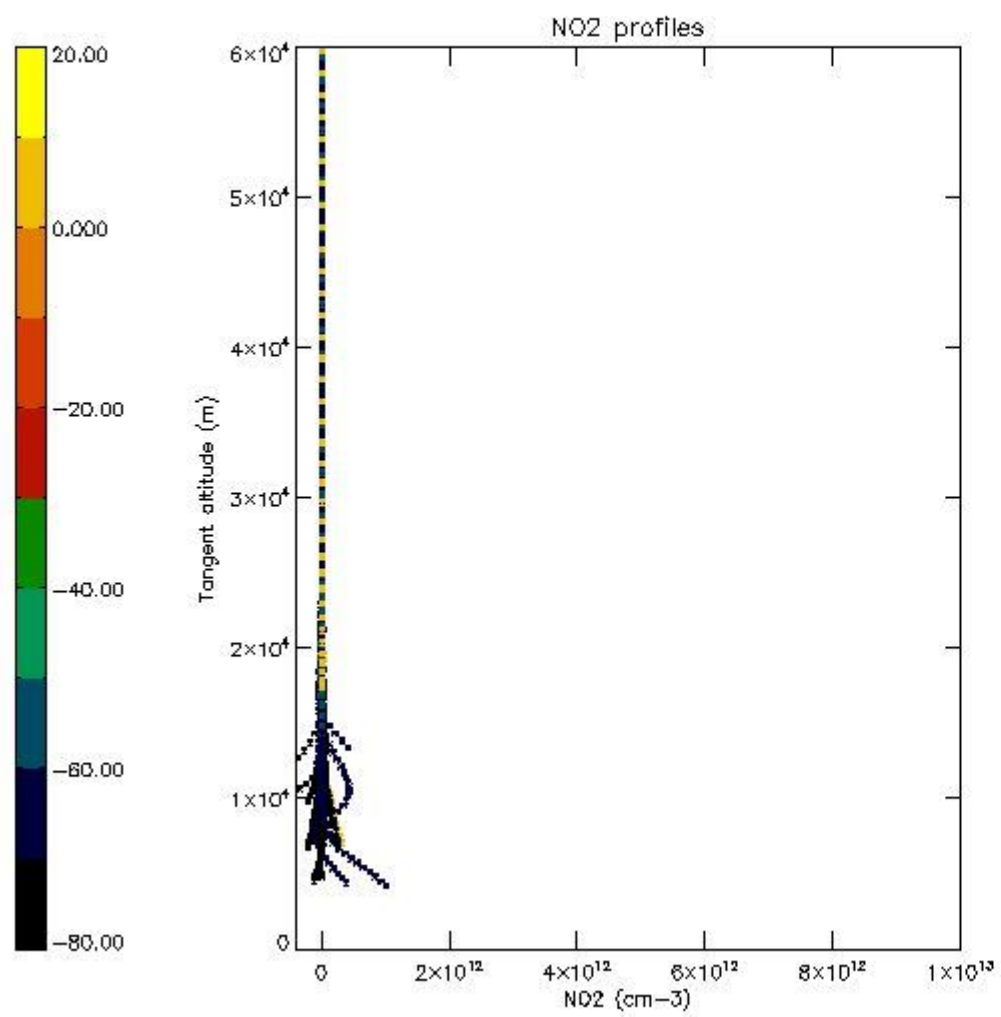
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



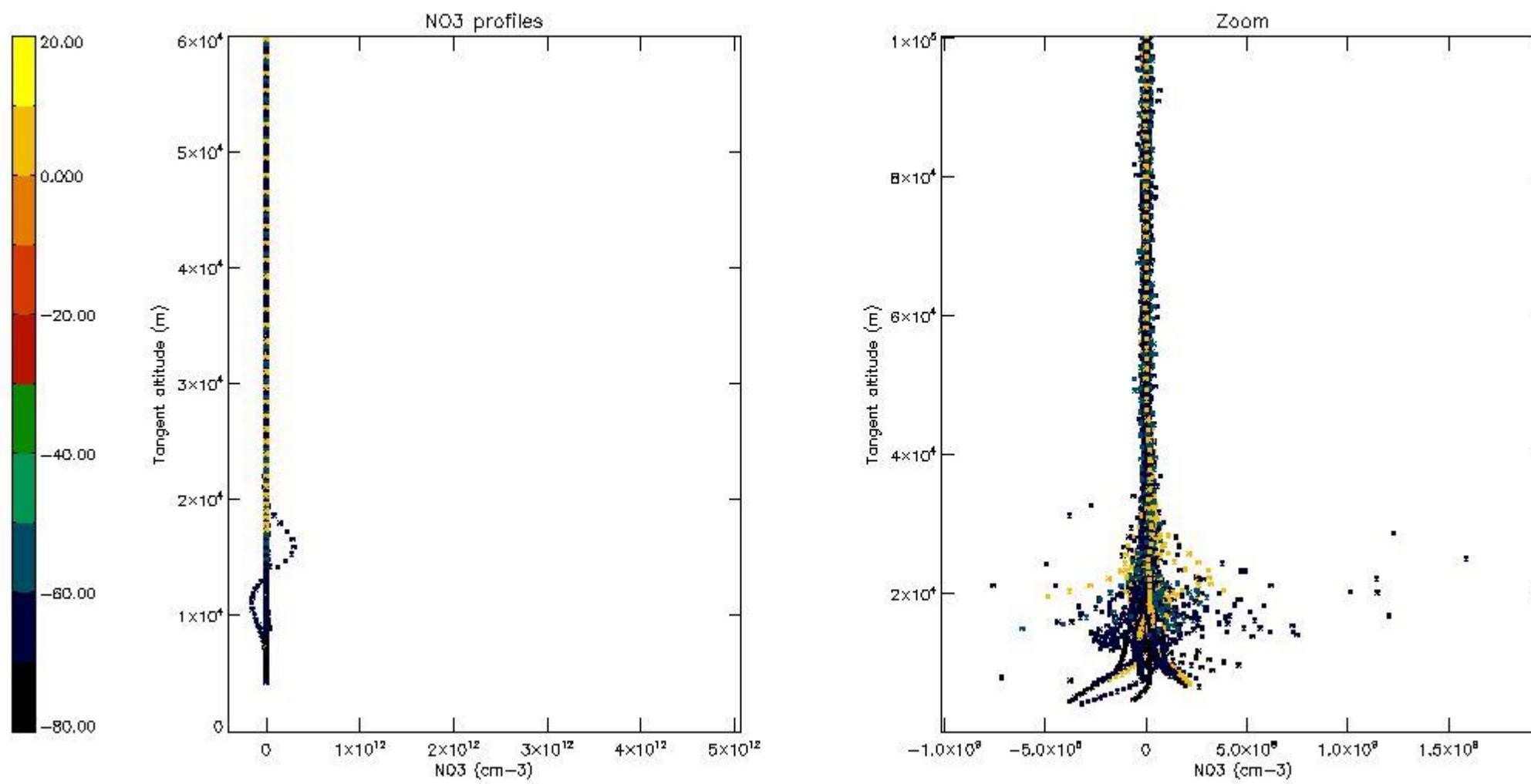
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



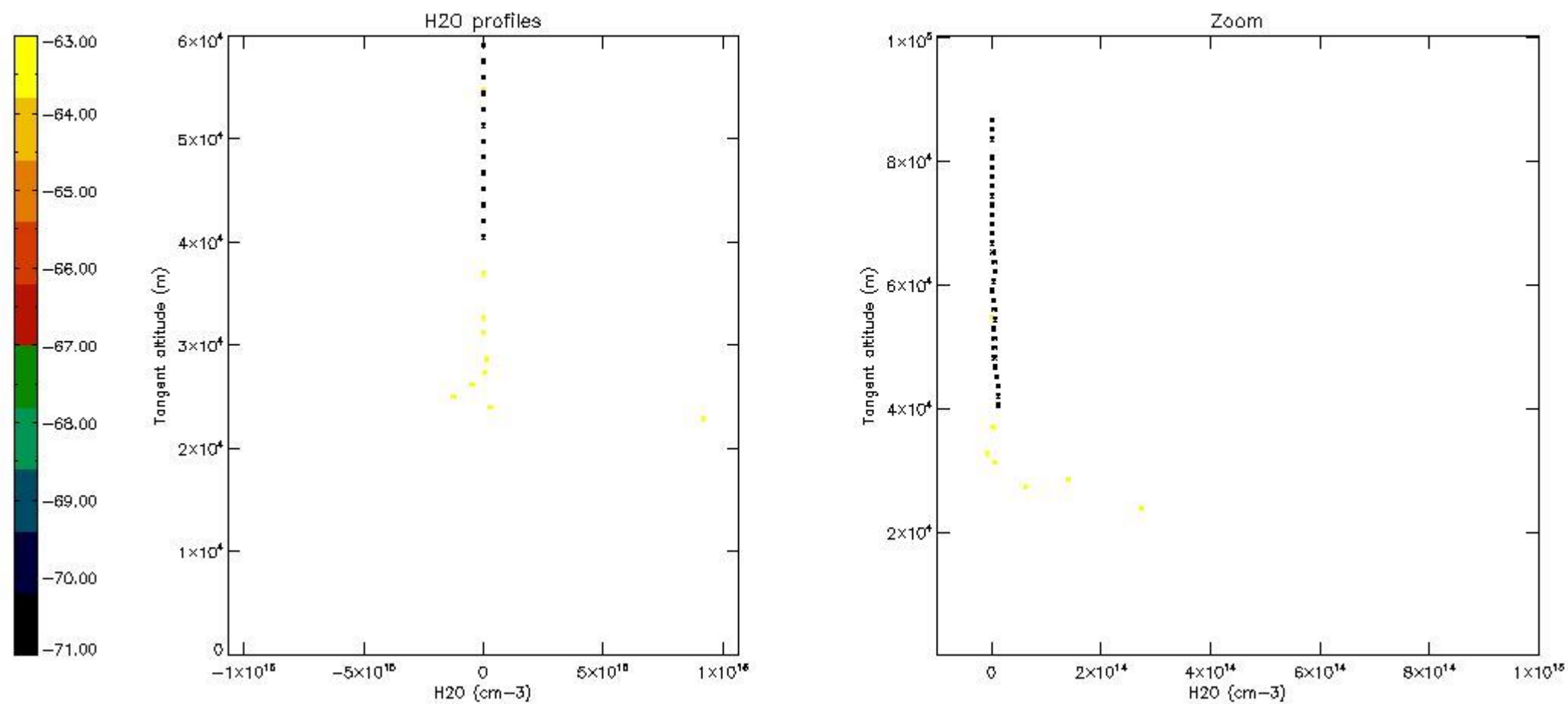
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

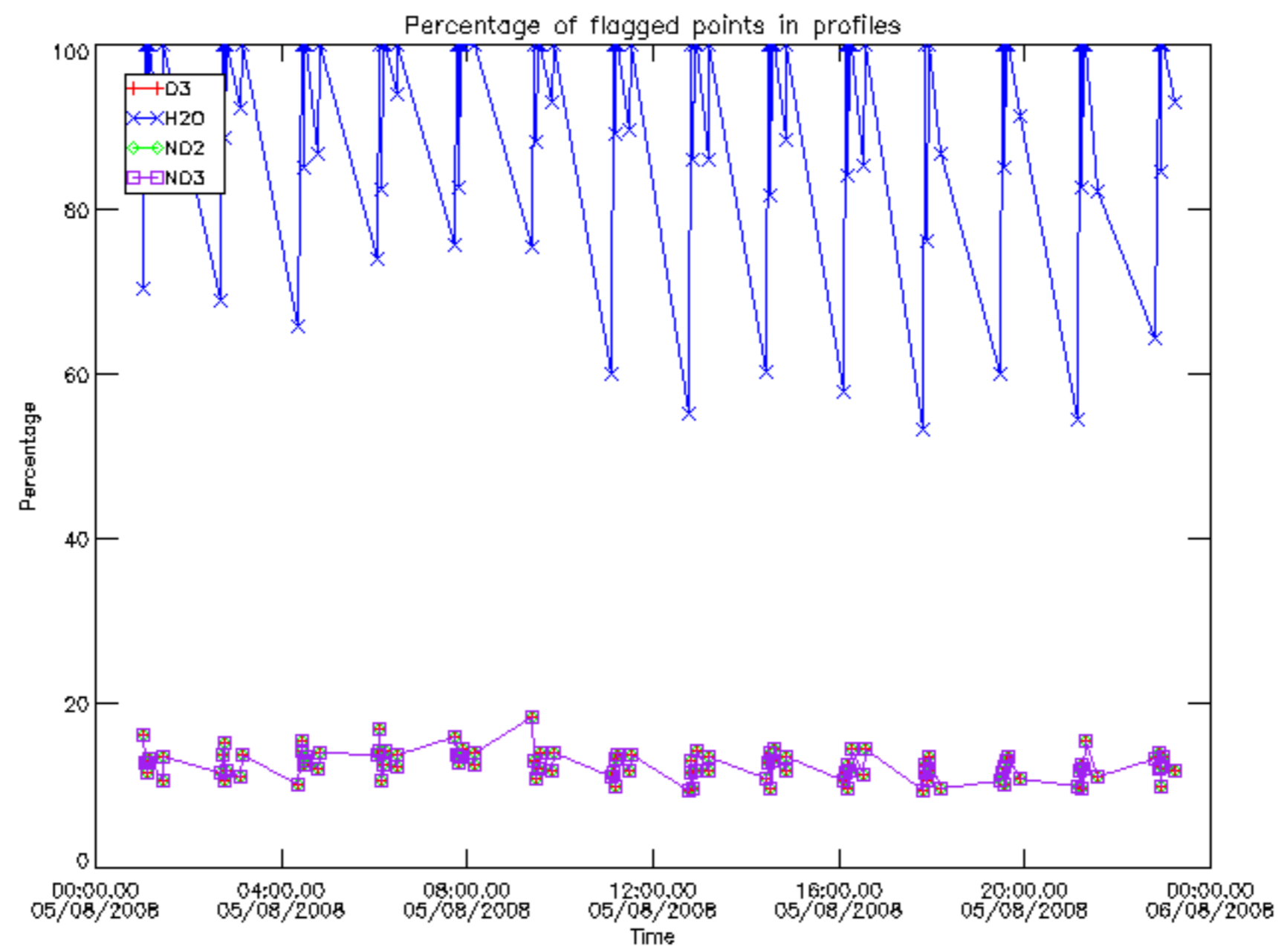
The colorbar represents the latitude.



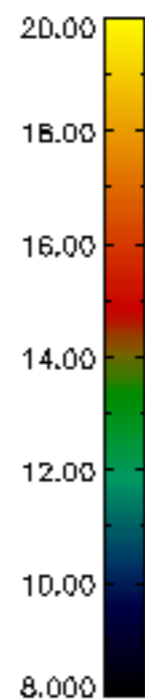
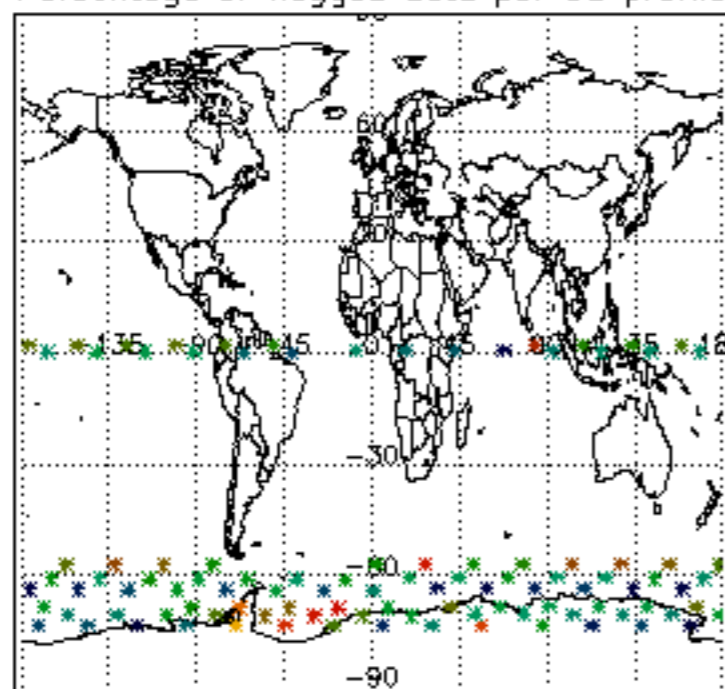
6. Auxiliary Data Files used for the production reported in section 2

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.

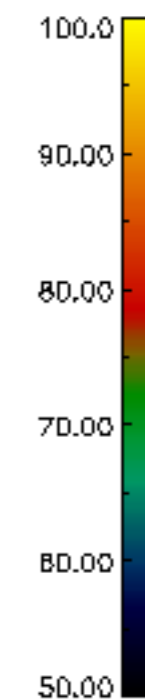
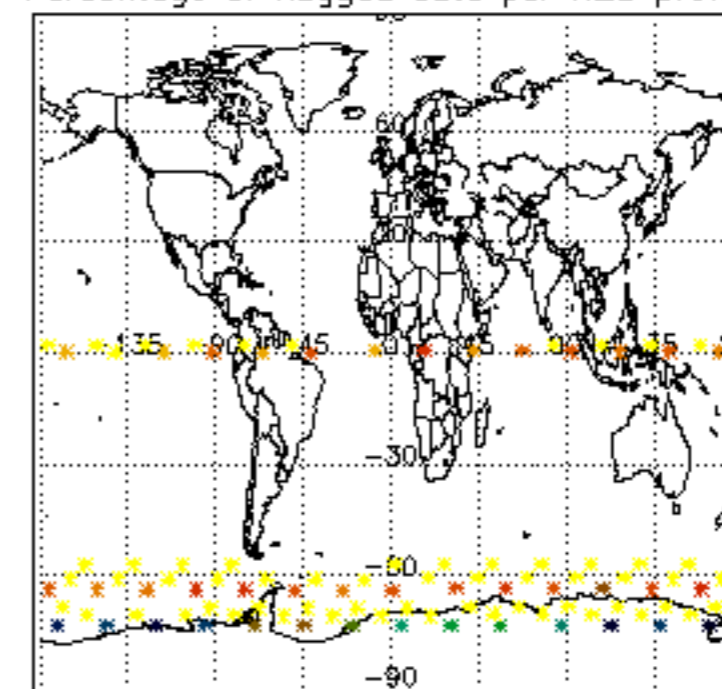
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-AUG-2008 00:06:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2008 00:06:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2008 00:06:14



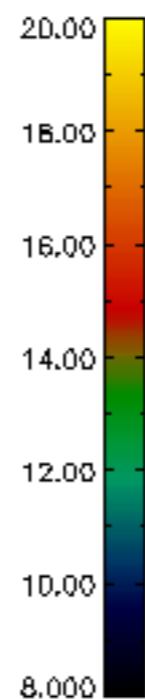
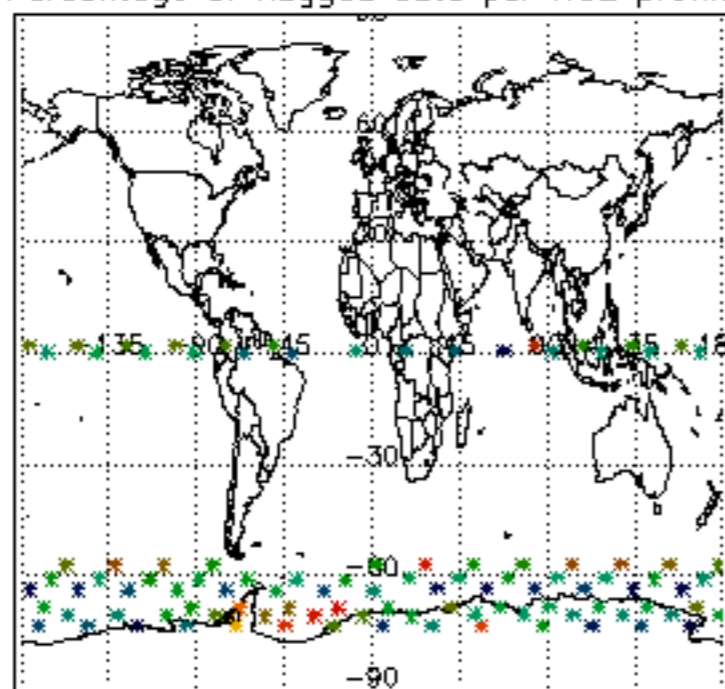
Percentage of flagged data per D3 profile



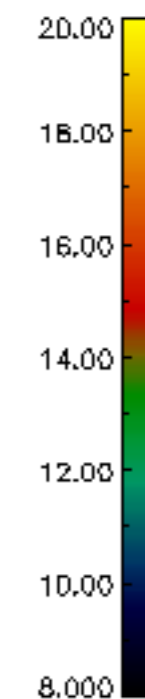
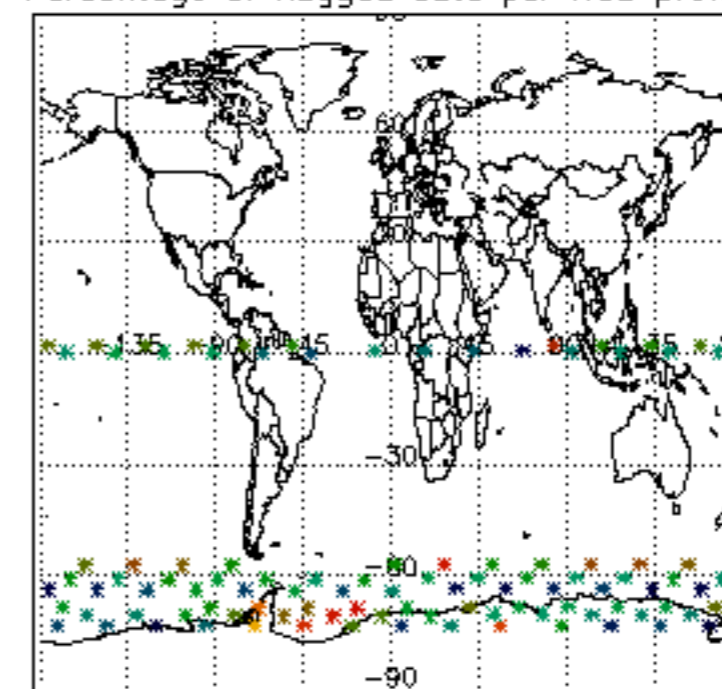
Percentage of flagged data per H2O profile

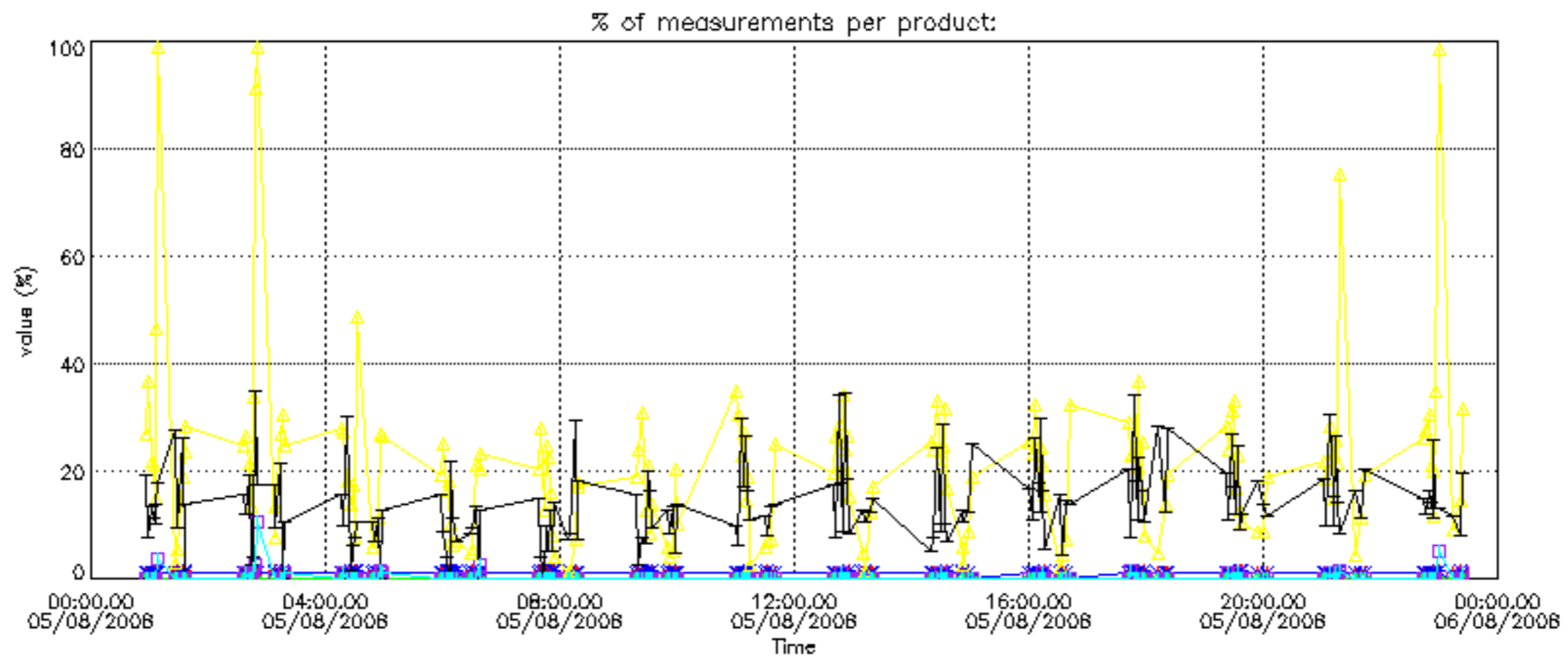
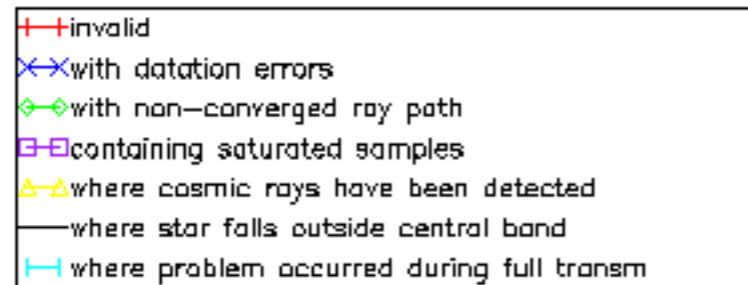


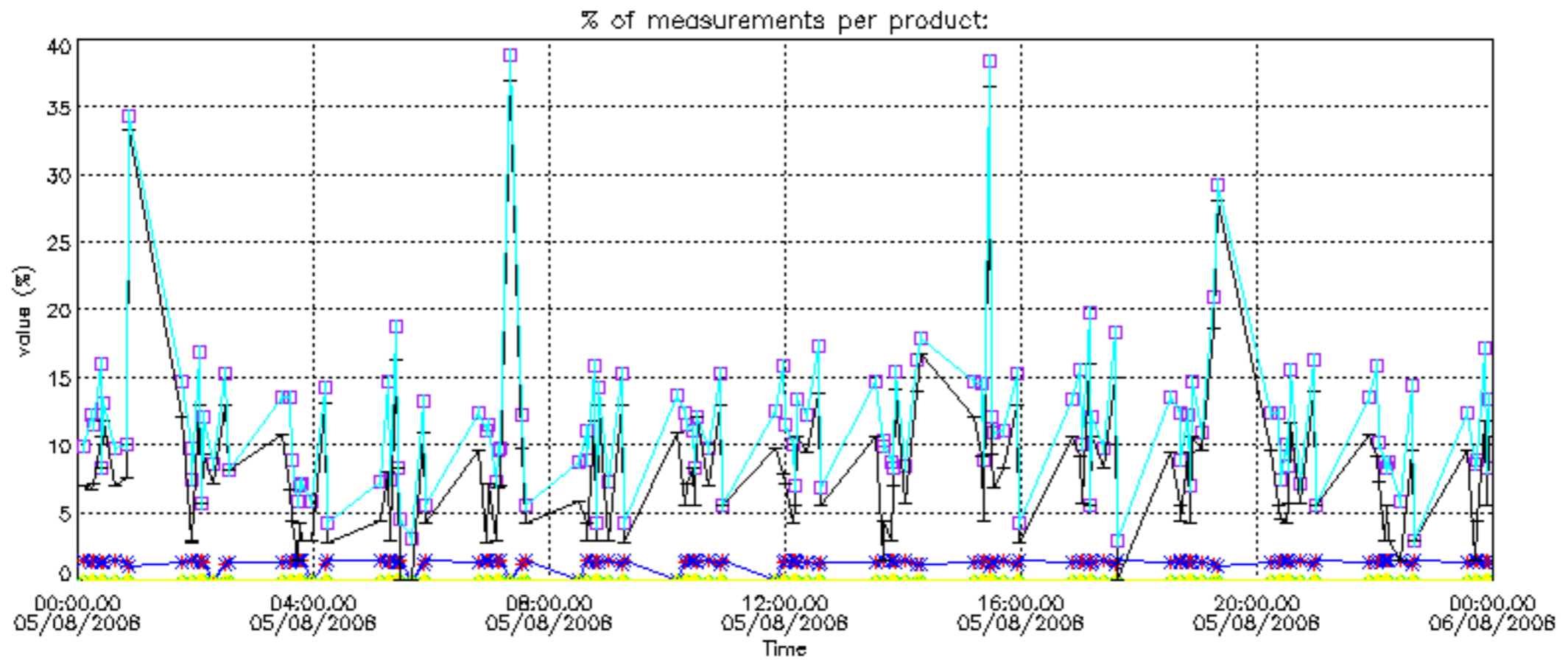
Percentage of flagged data per NO2 profile



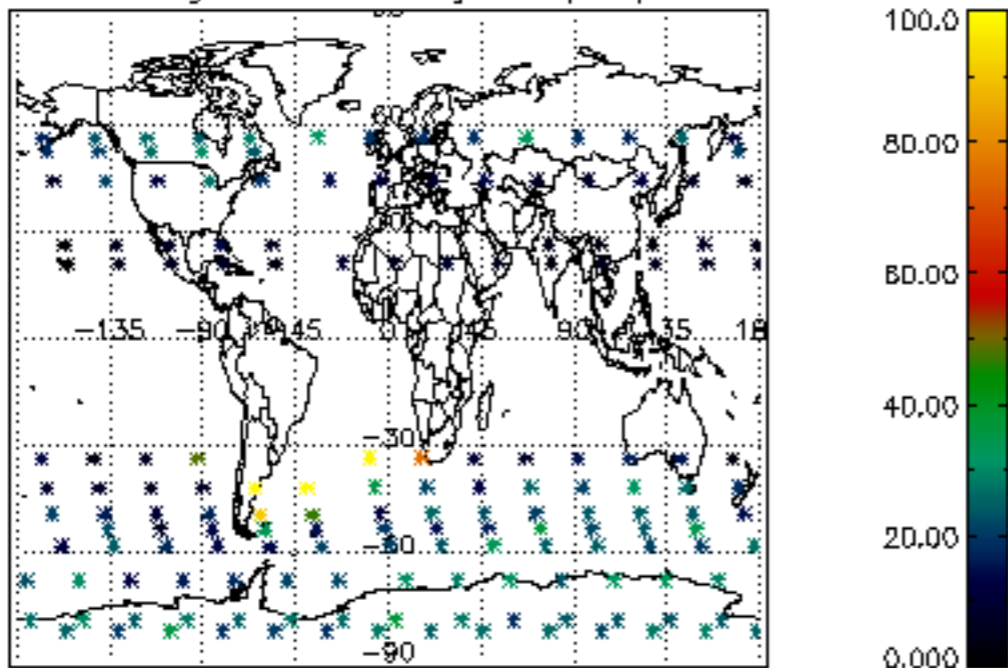
Percentage of flagged data per NO3 profile



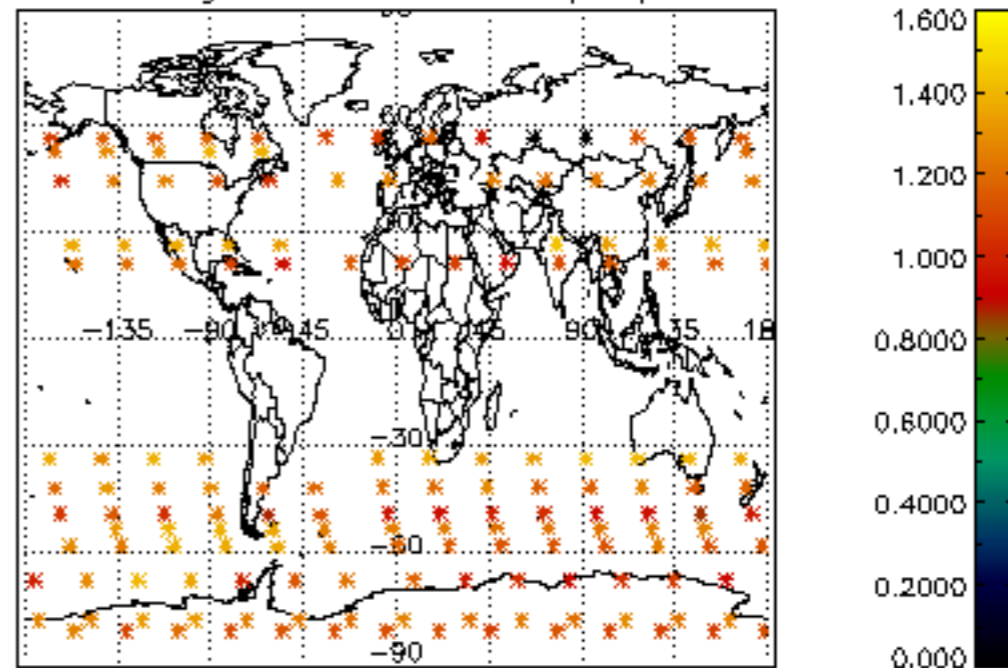




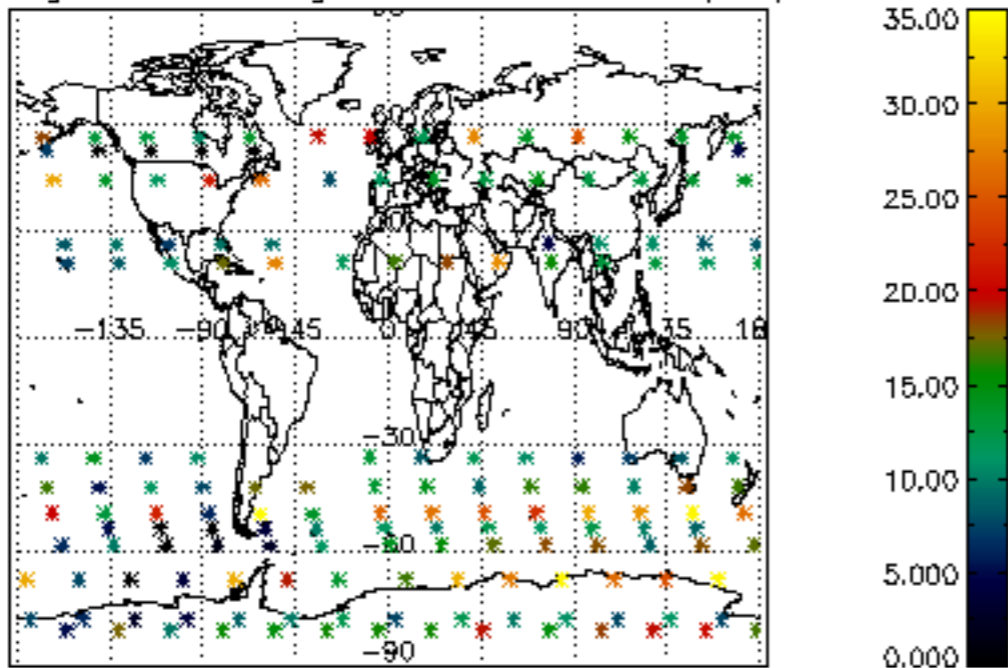
Percentage of cosmic ray hits per profile



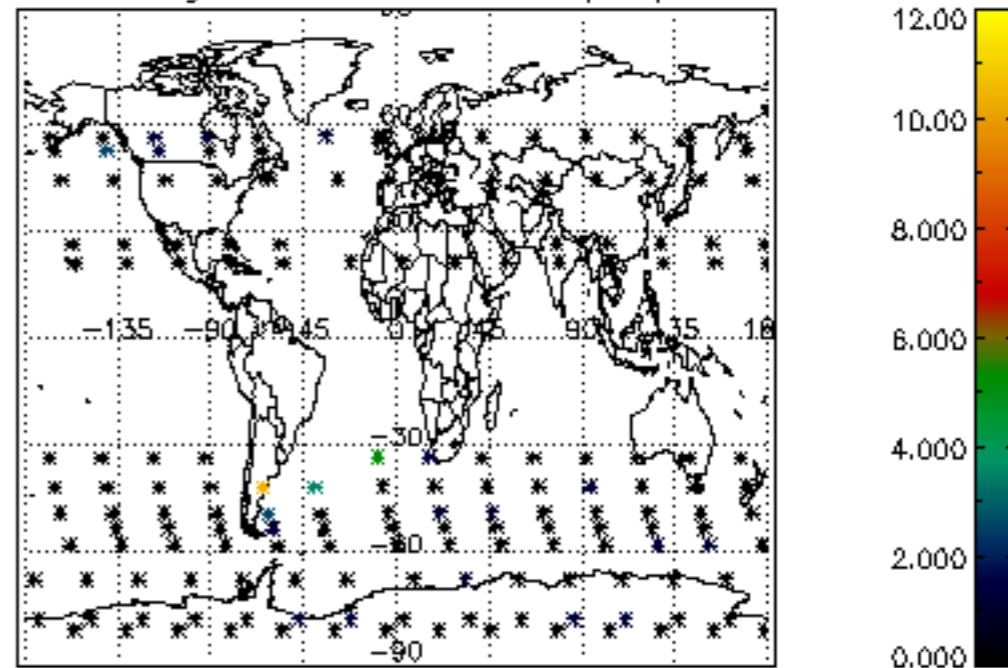
Percentage of datation errors per profile



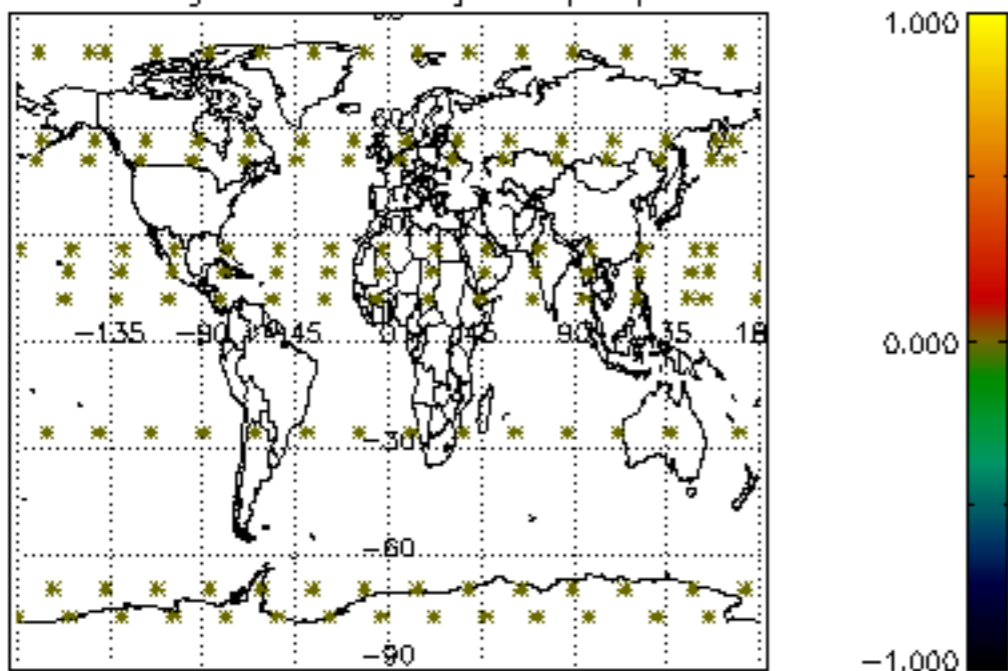
Percentage of star falling outside central band per profile



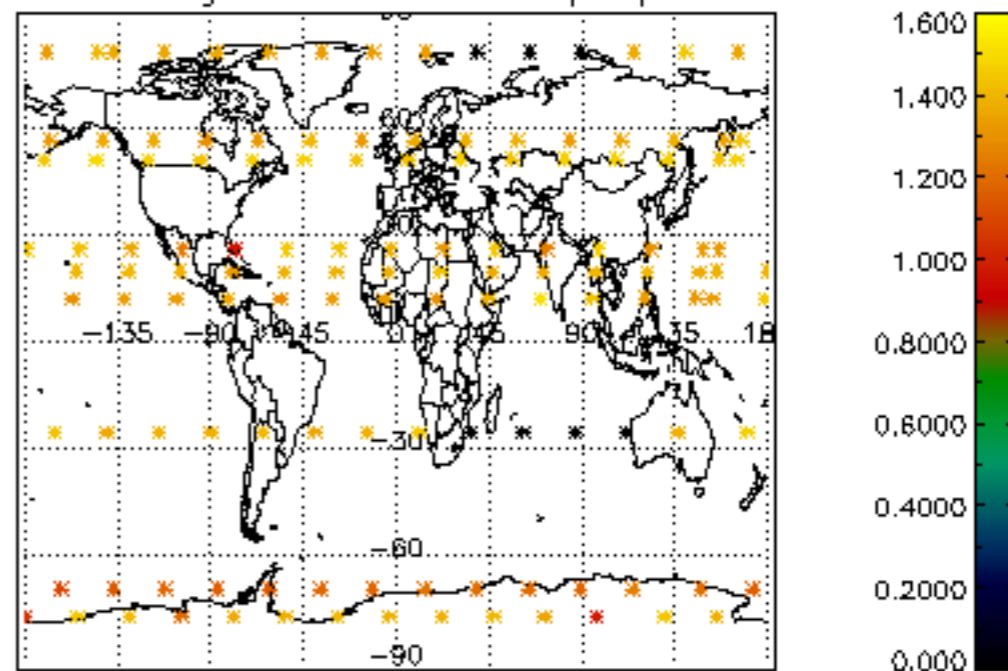
Percentage of saturation errors per profile



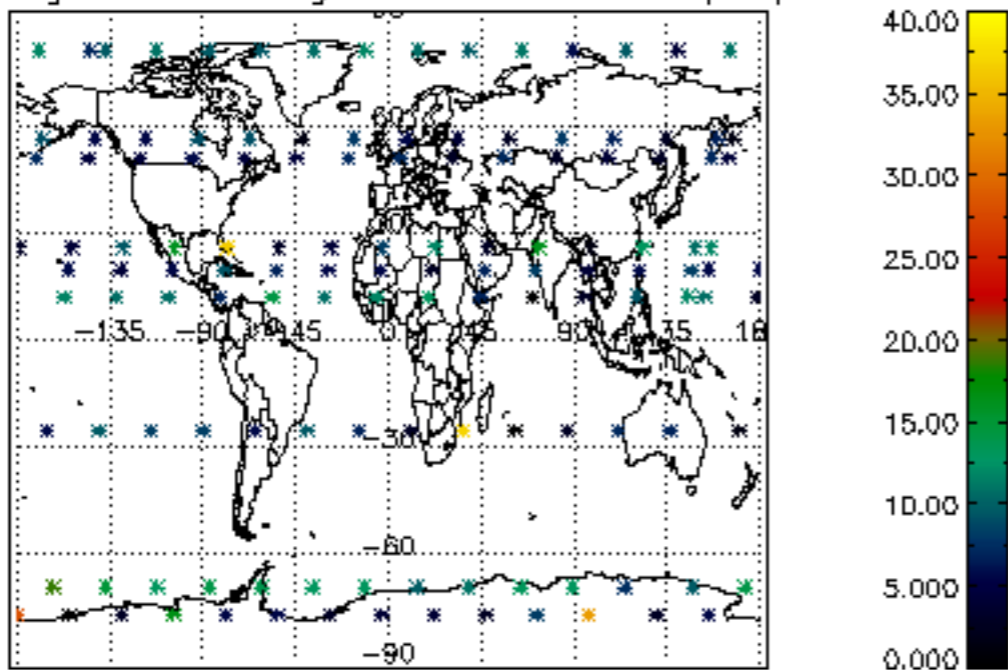
Percentage of cosmic ray hits per profile



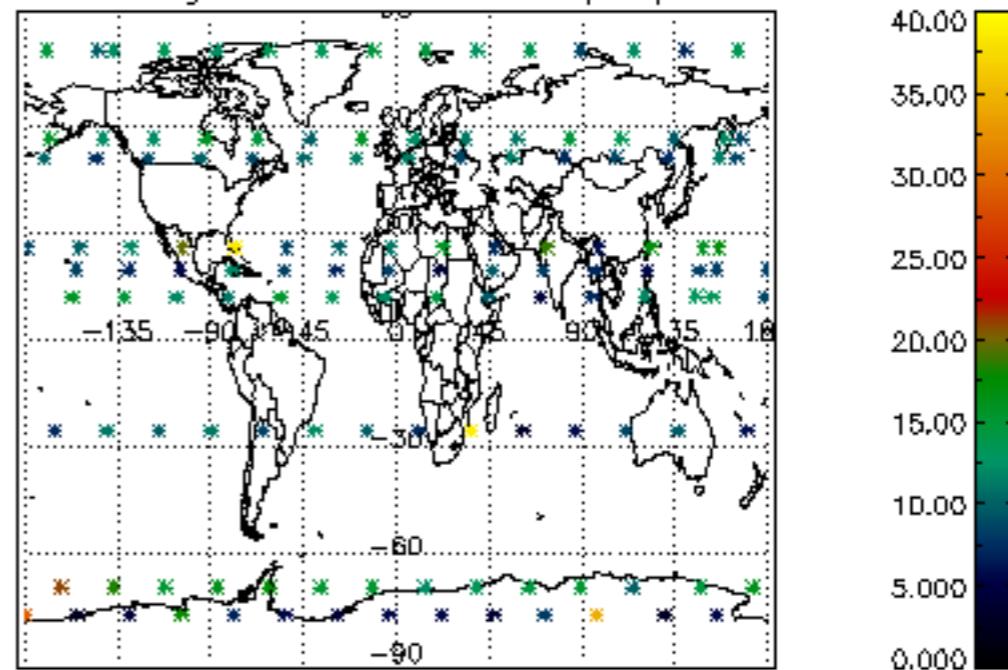
Percentage of datation errors per profile

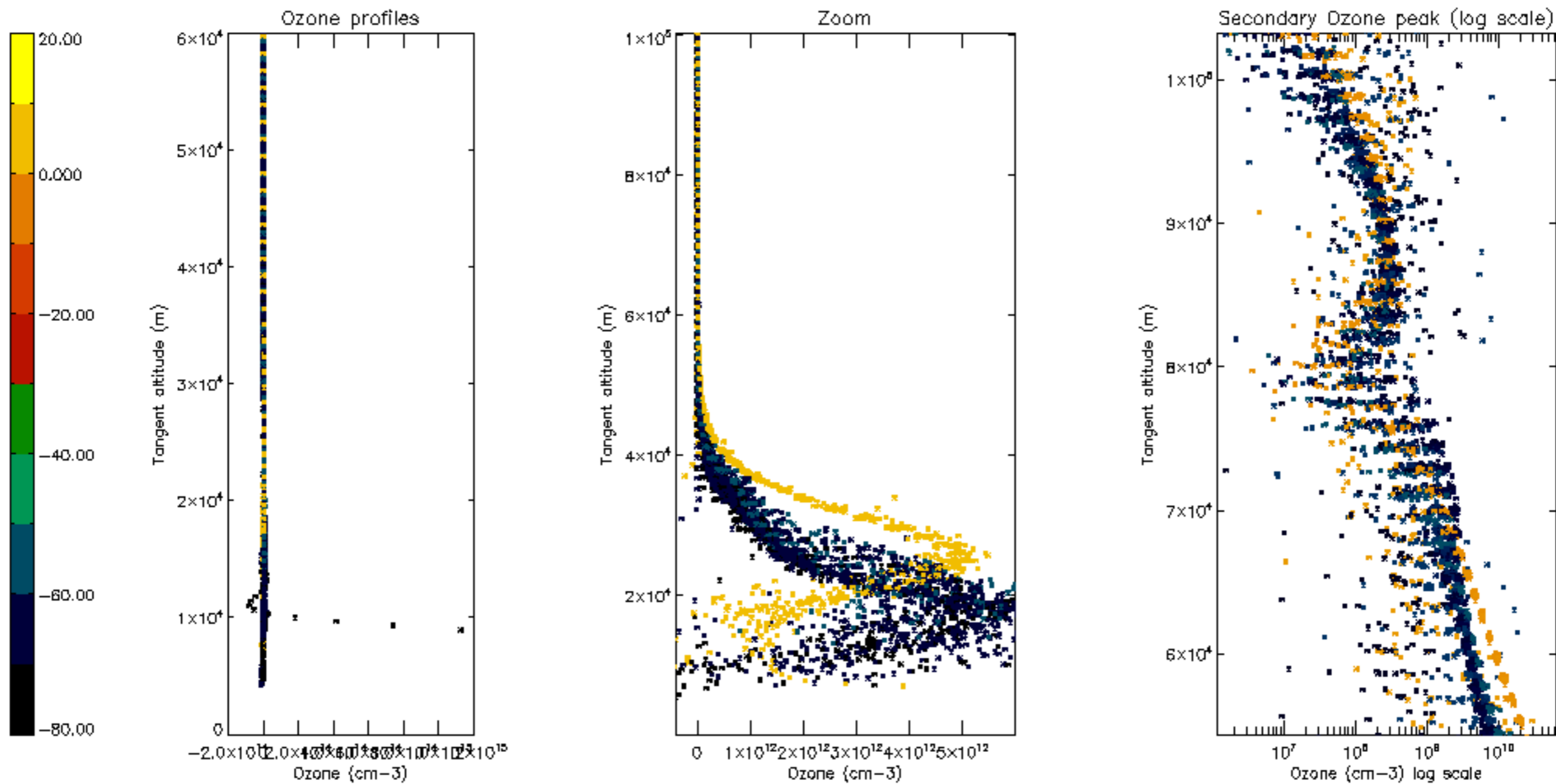


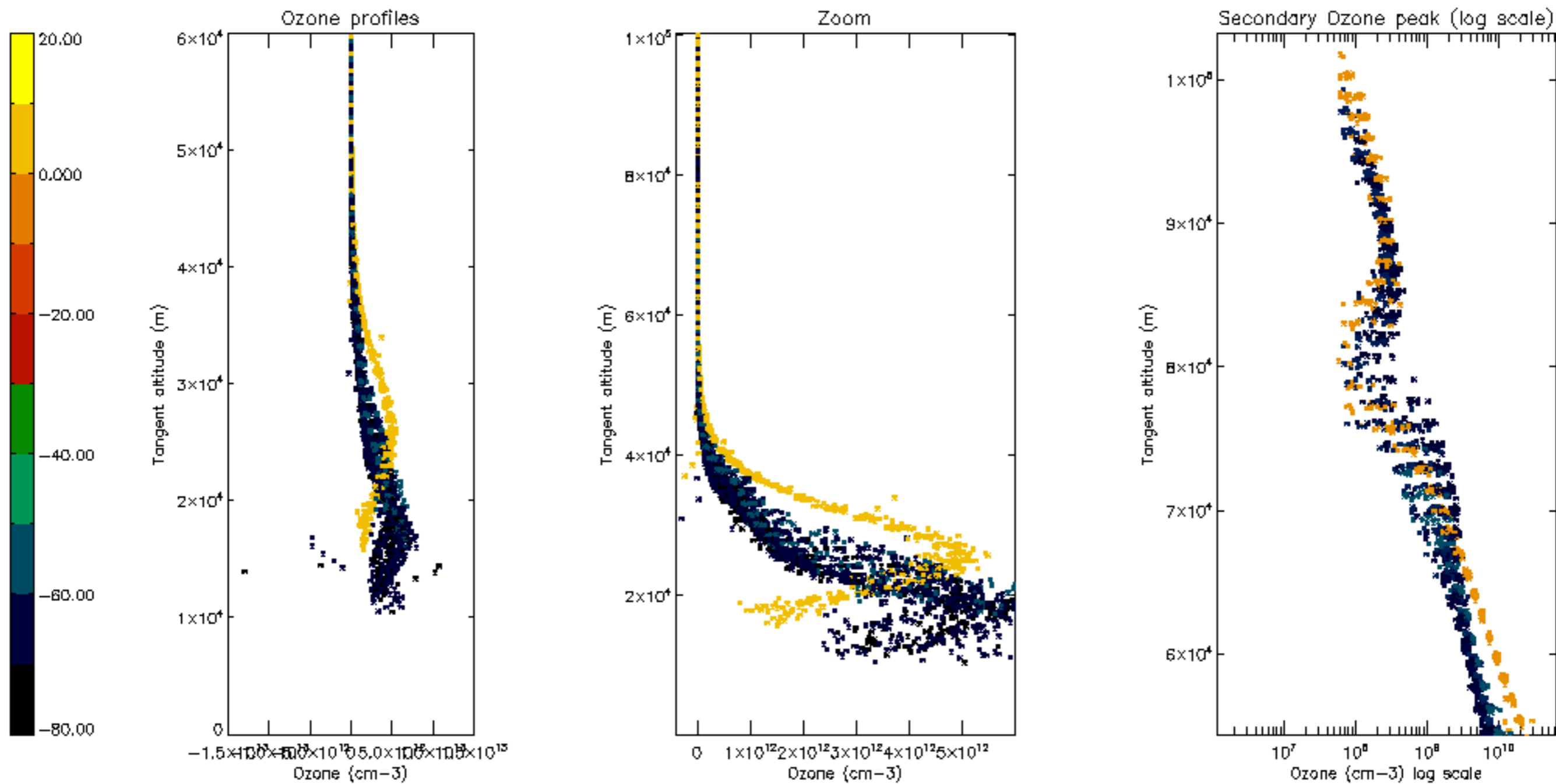
Percentage of star falling outside central band per profile

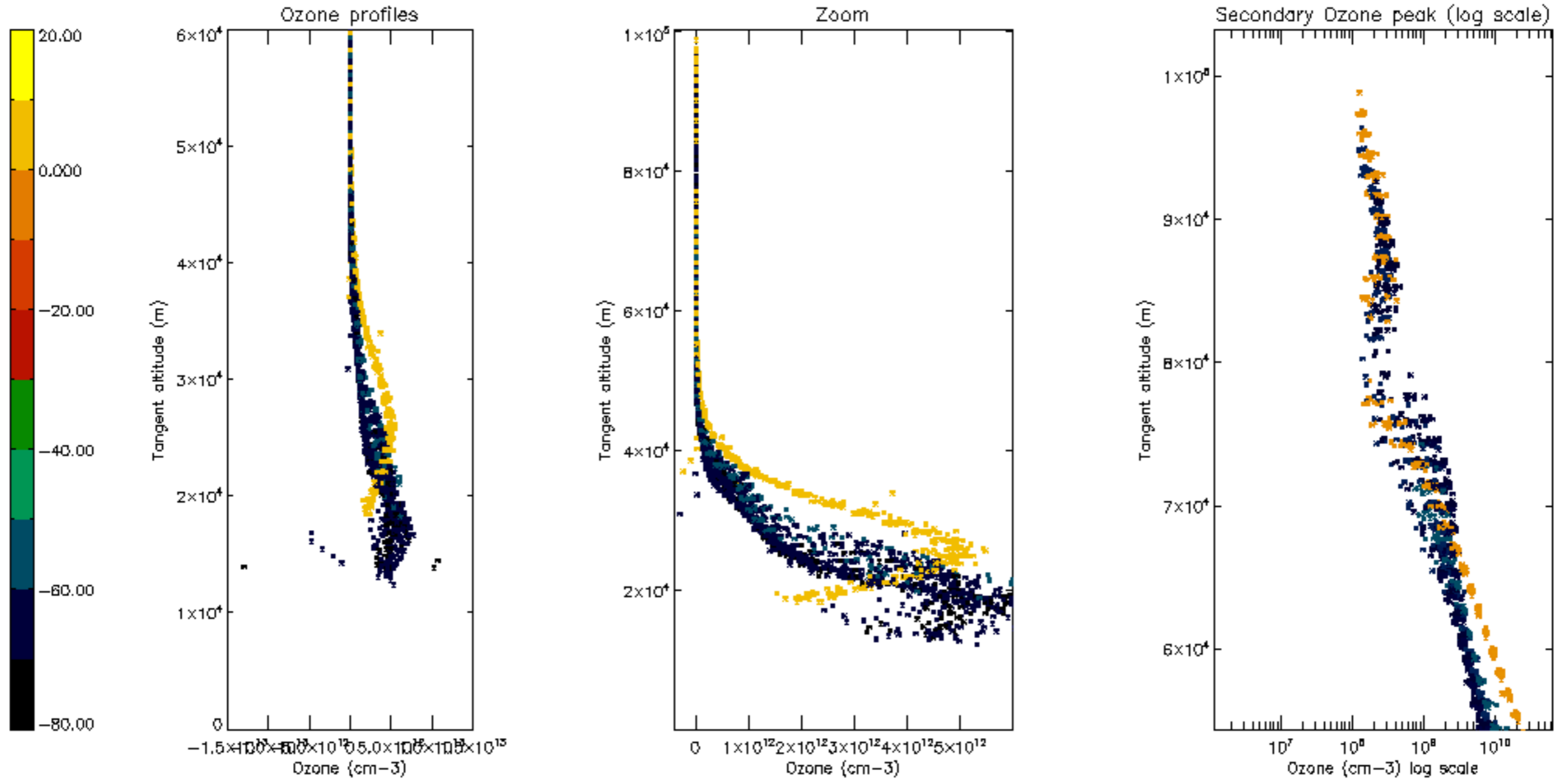


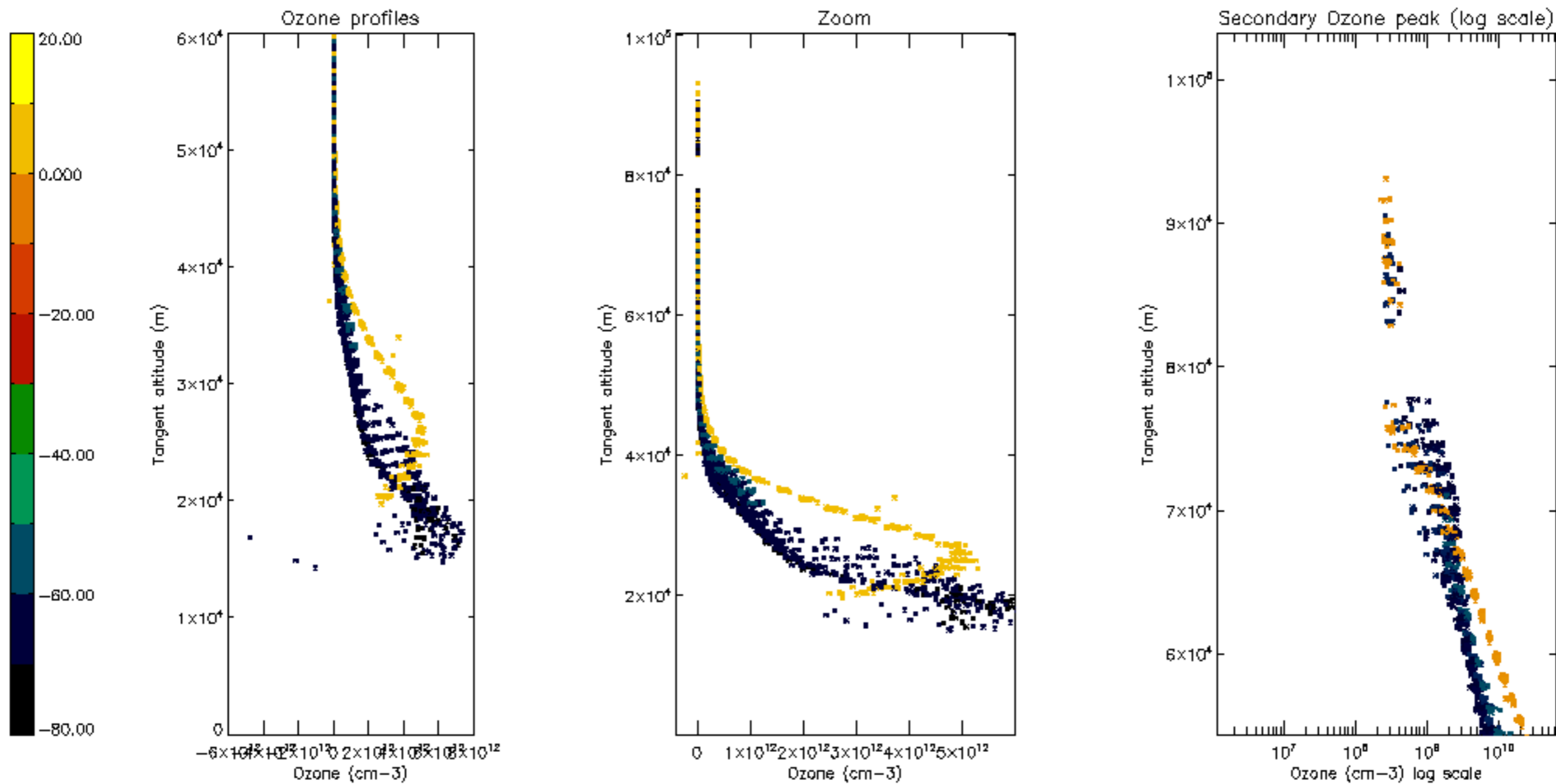
Percentage of saturation errors per profile

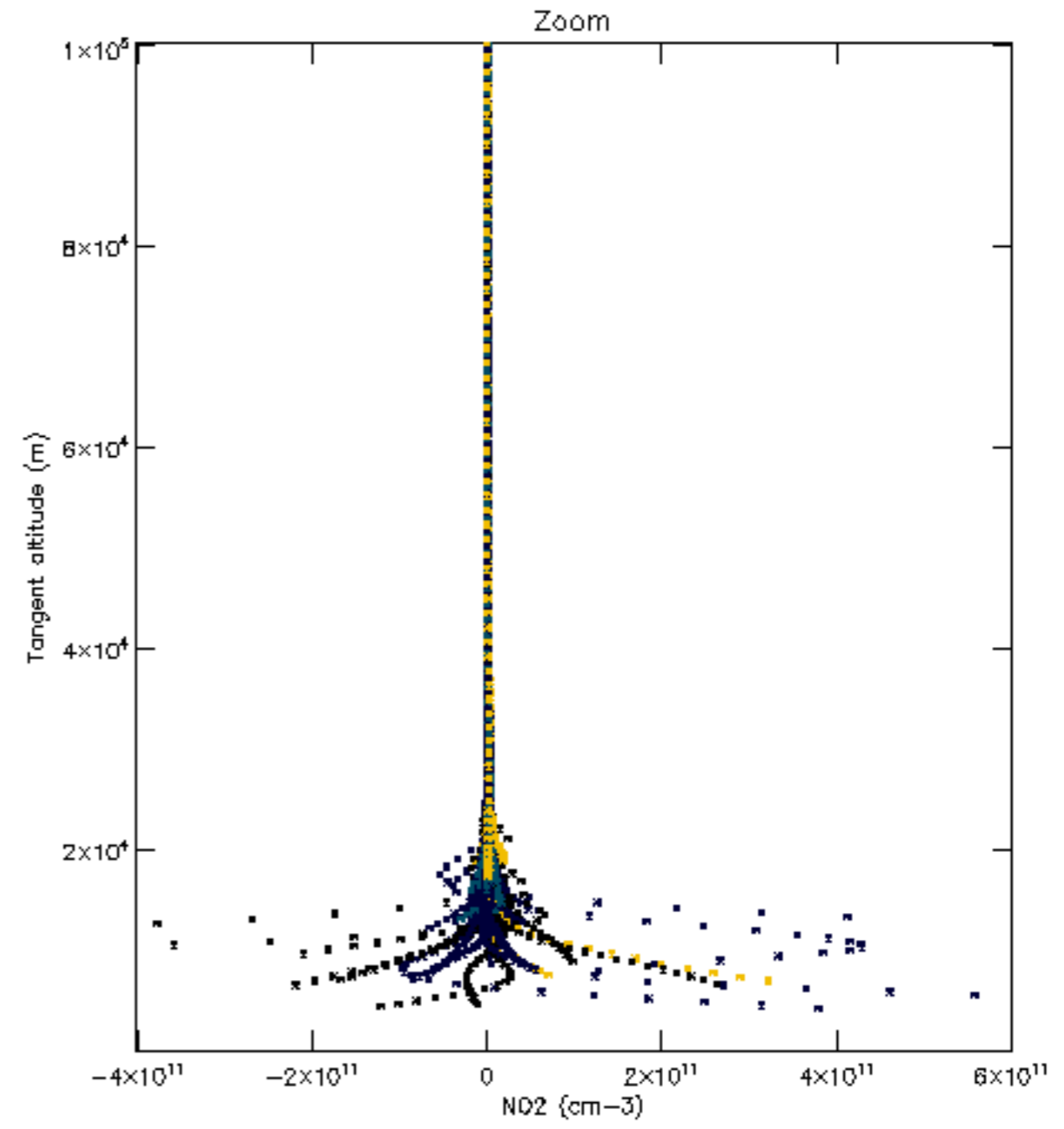
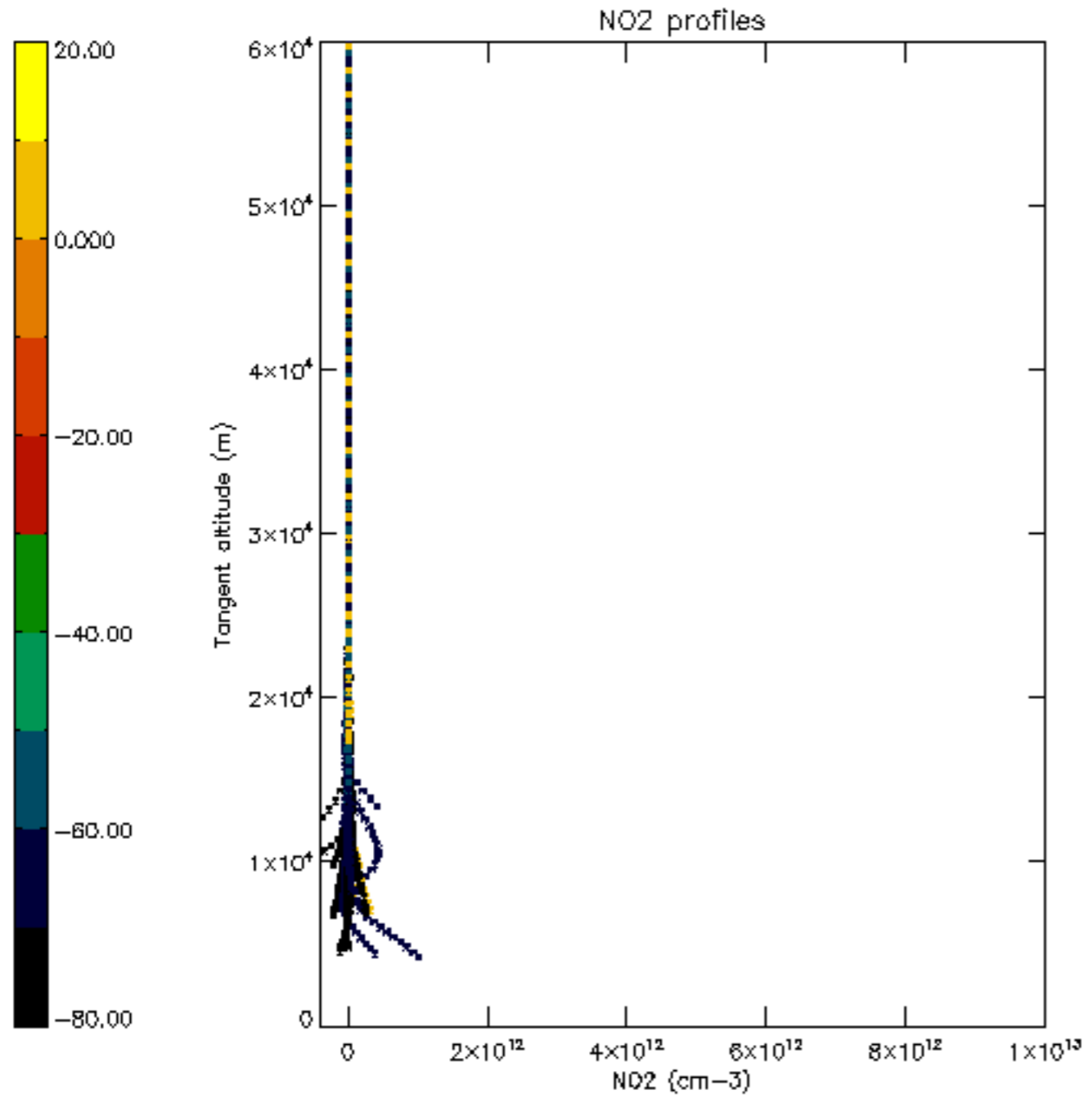


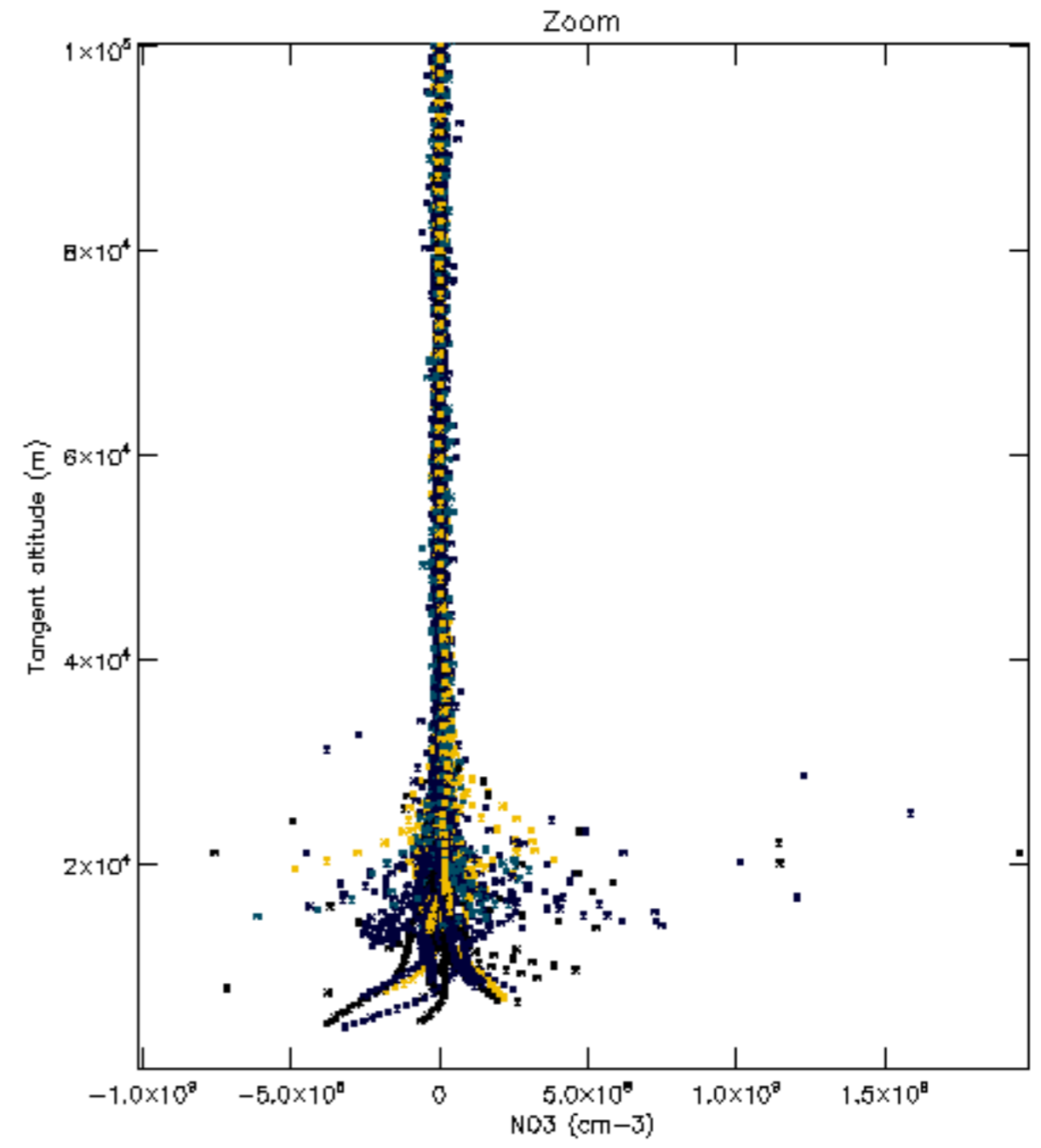
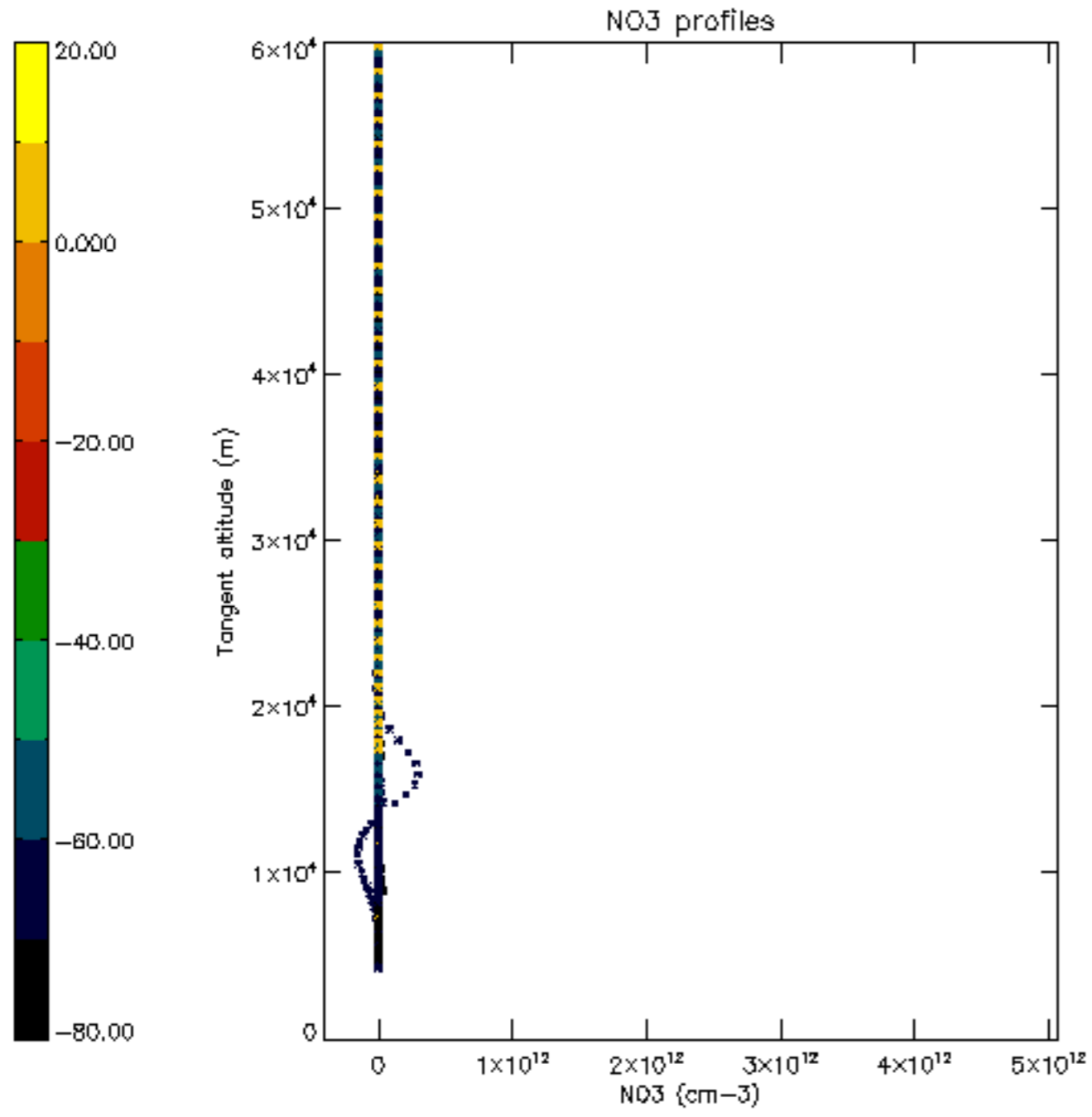


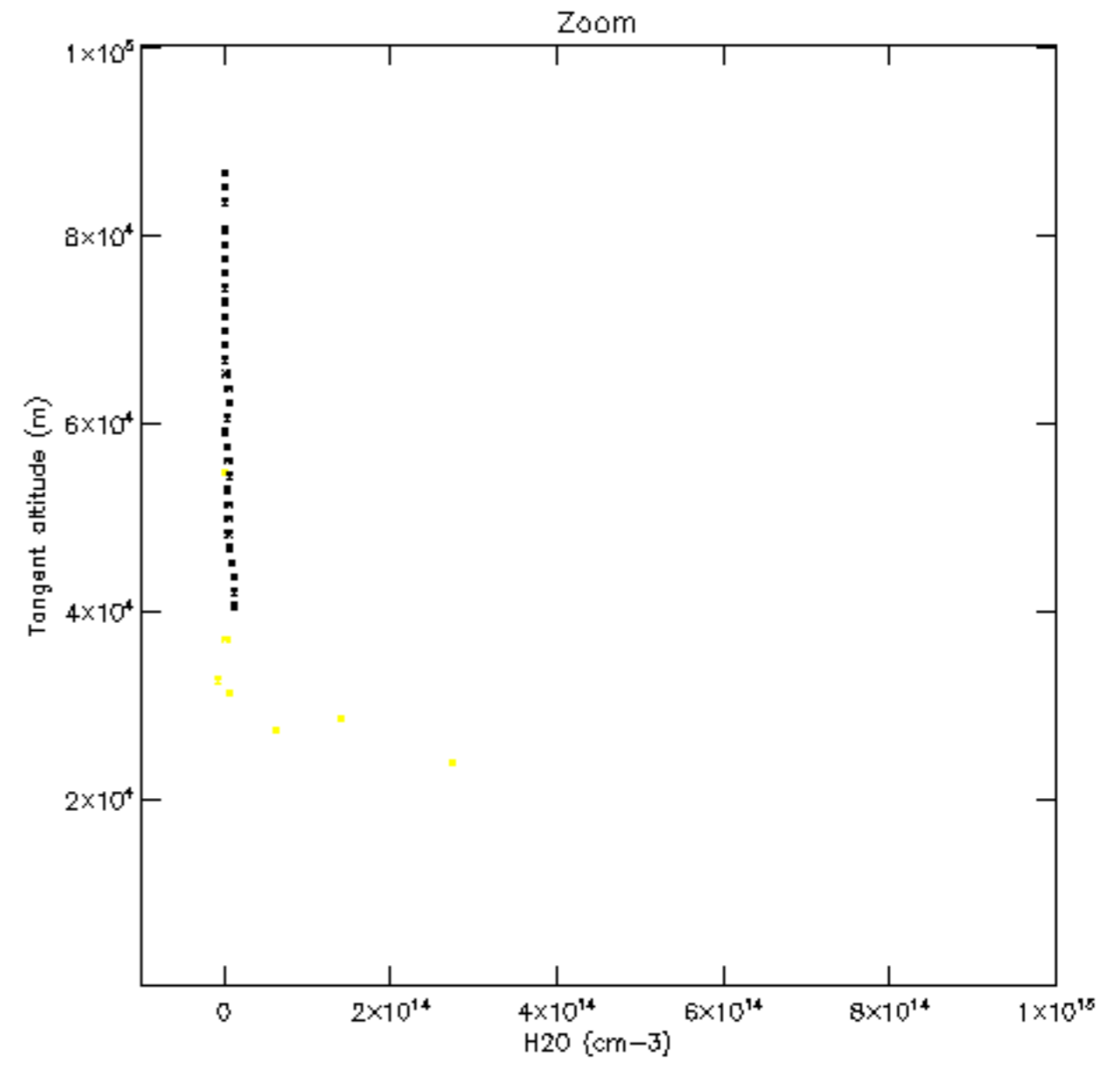
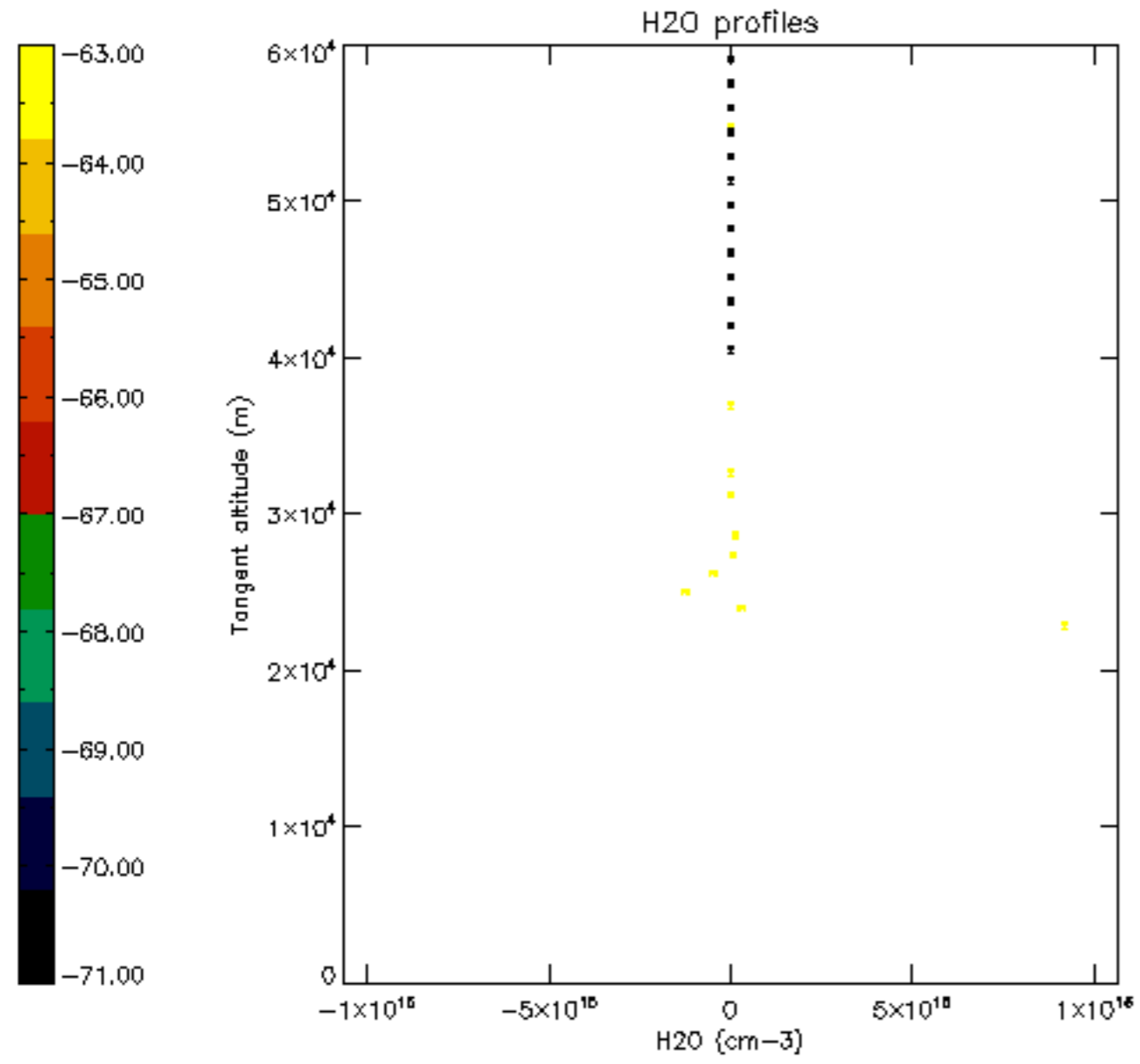


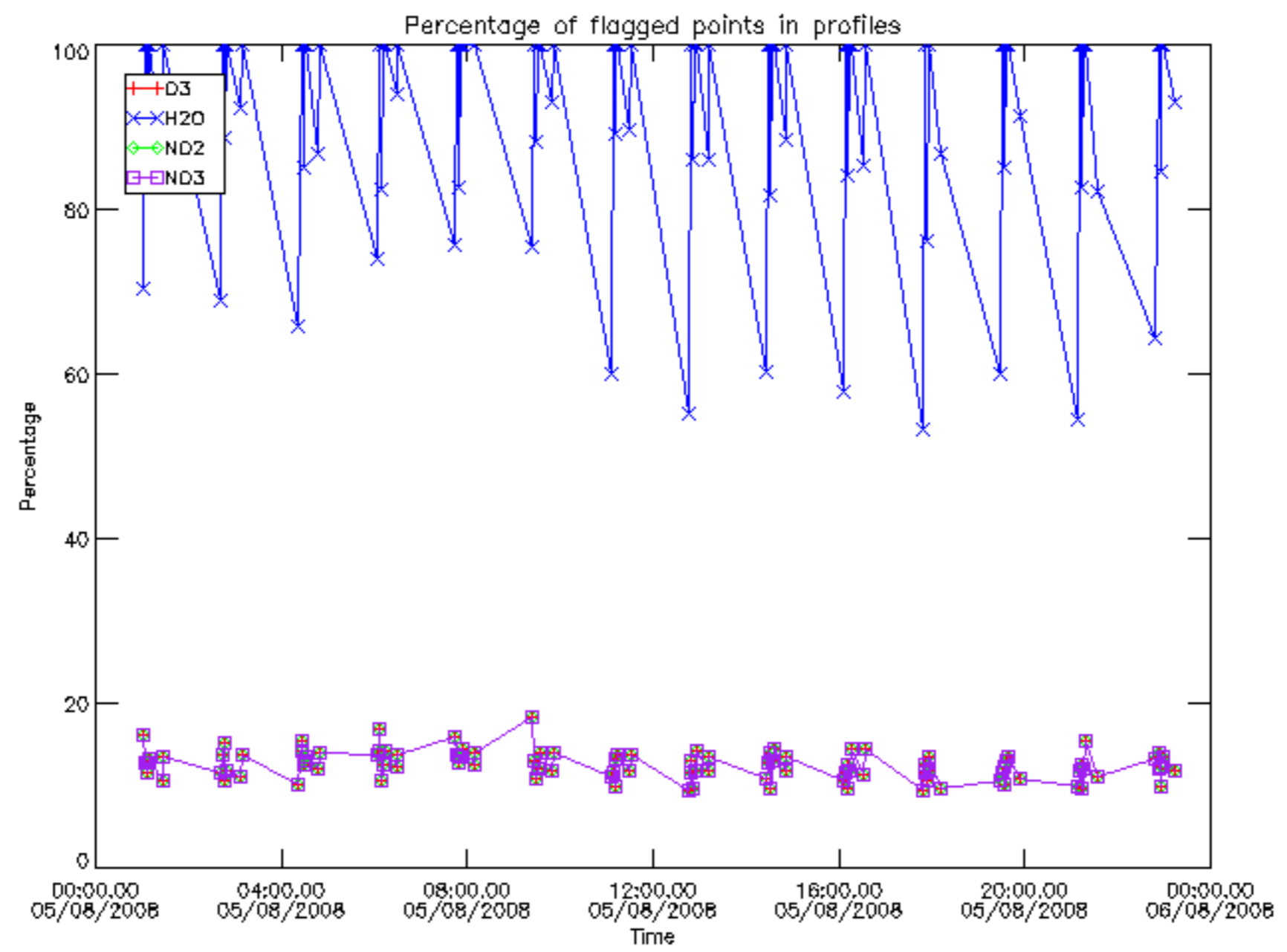




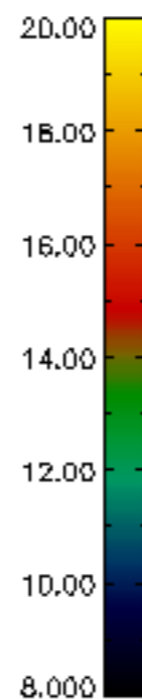
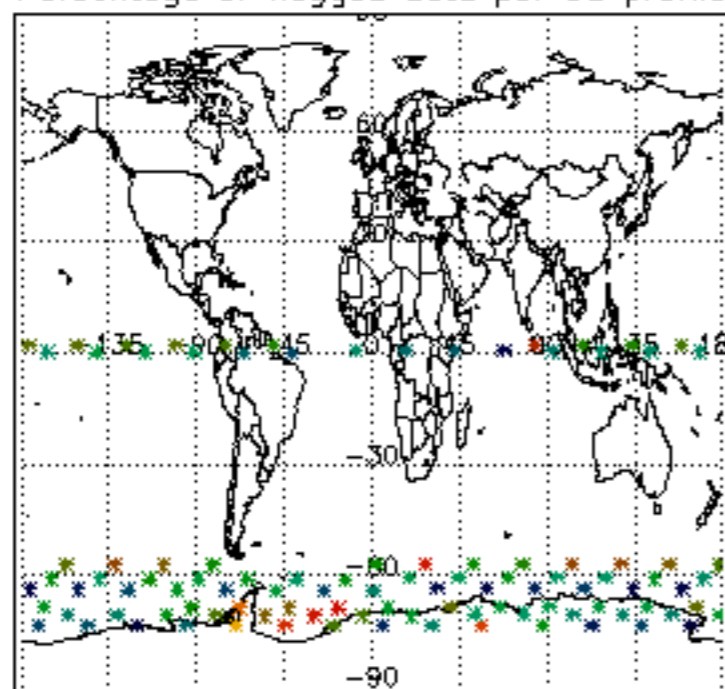




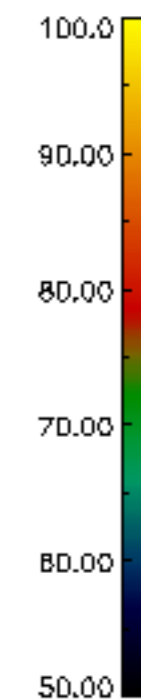
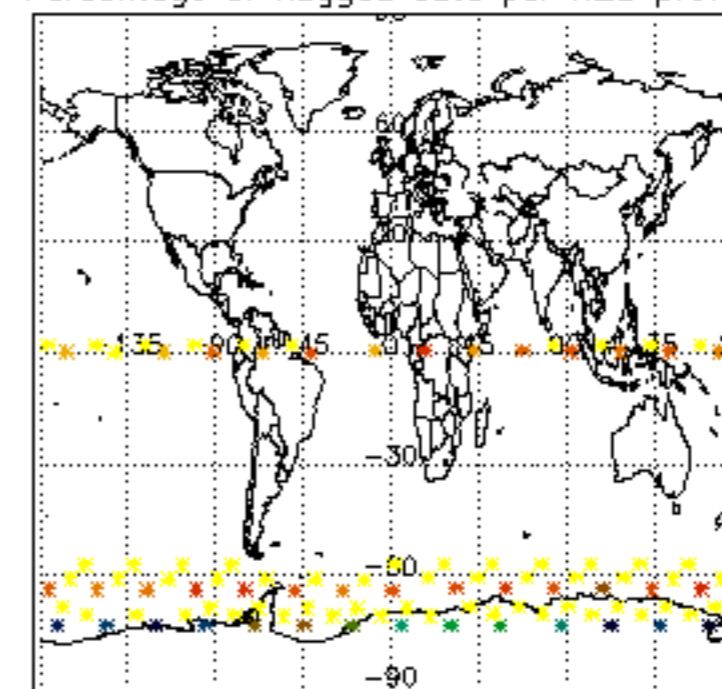




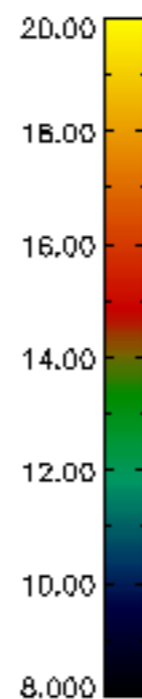
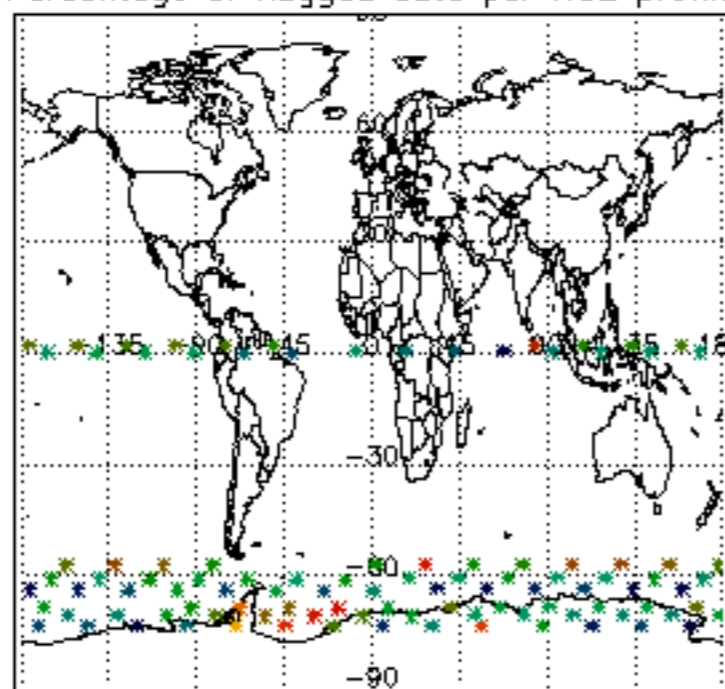
Percentage of flagged data per D3 profile



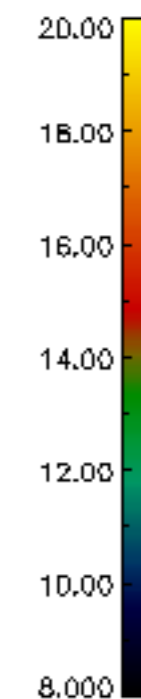
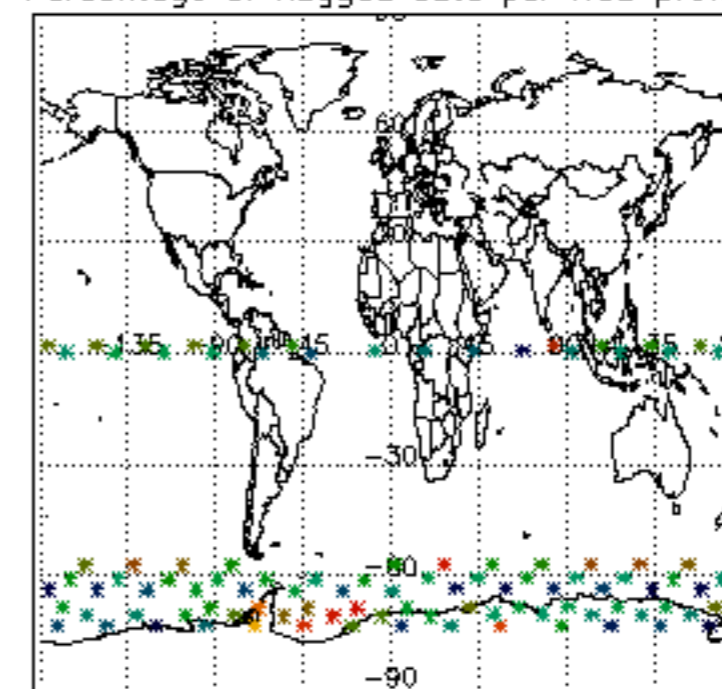
Percentage of flagged data per H2O profile

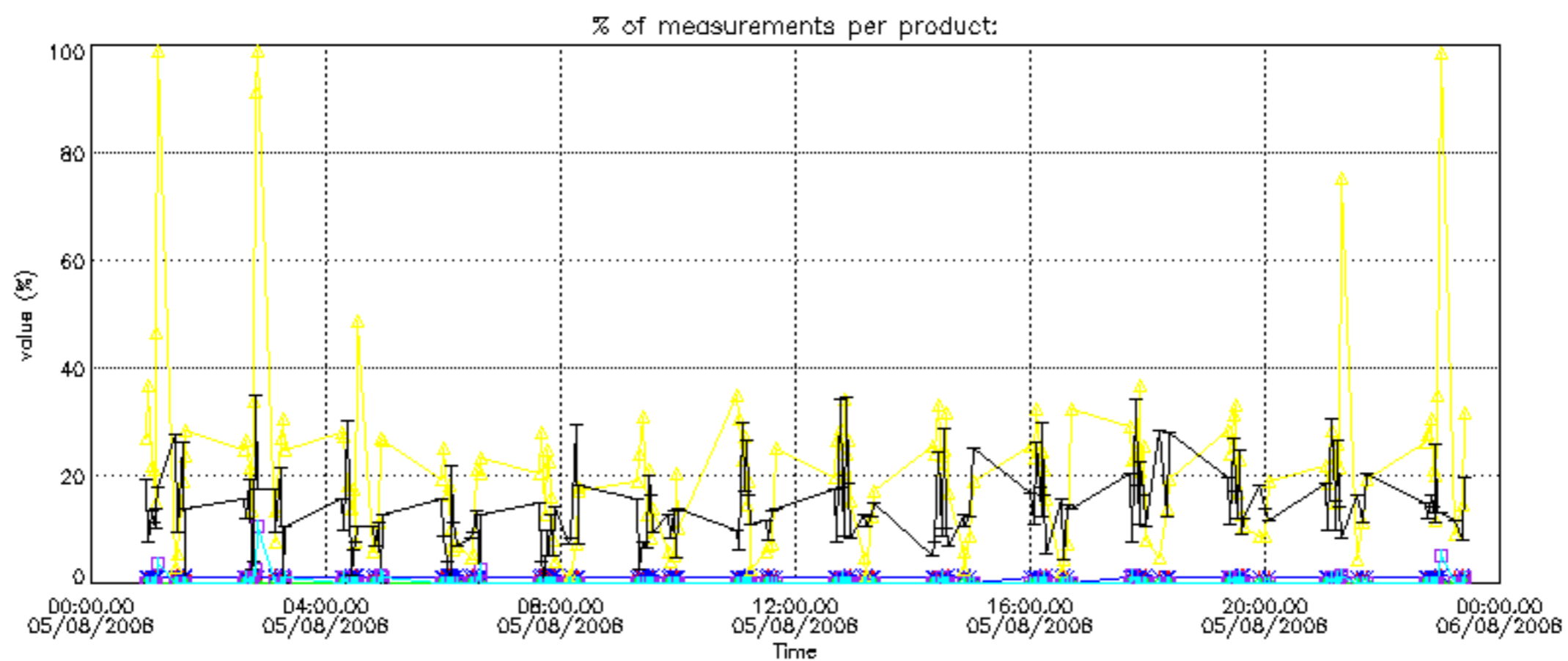
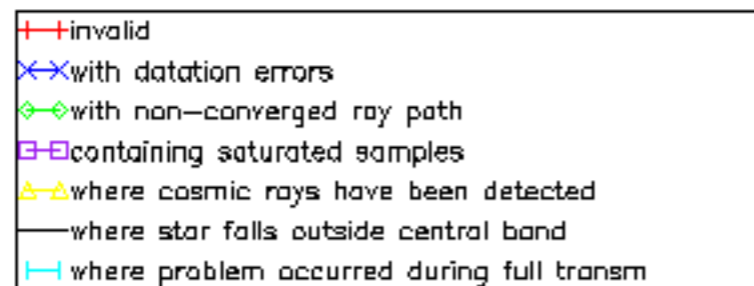


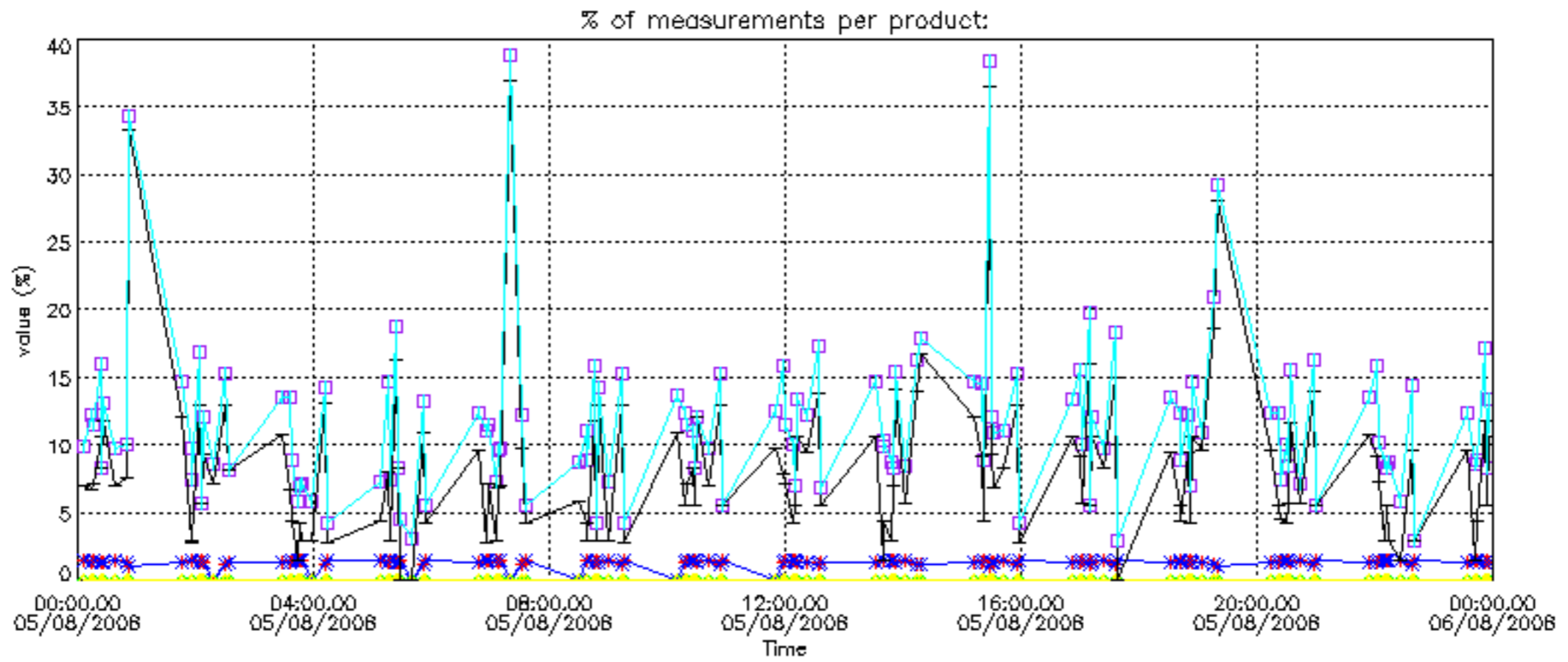
Percentage of flagged data per NO2 profile



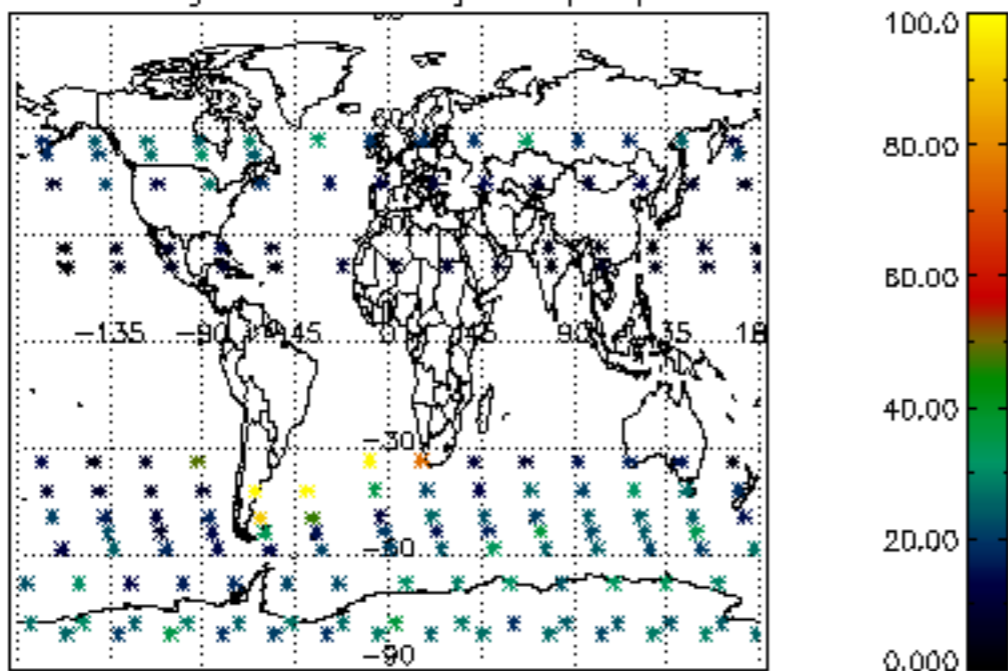
Percentage of flagged data per NO3 profile



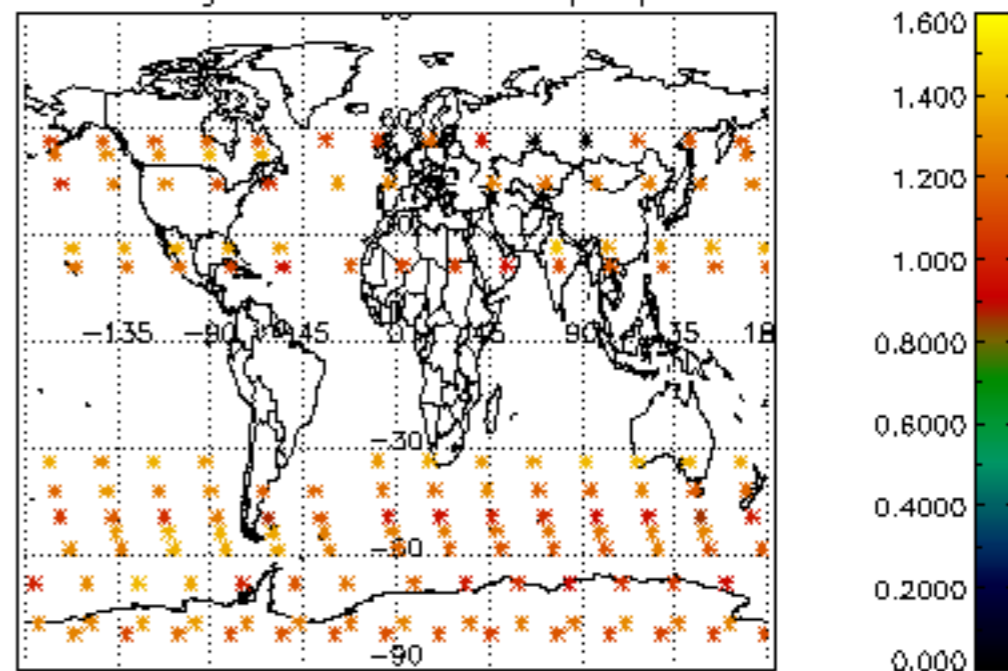




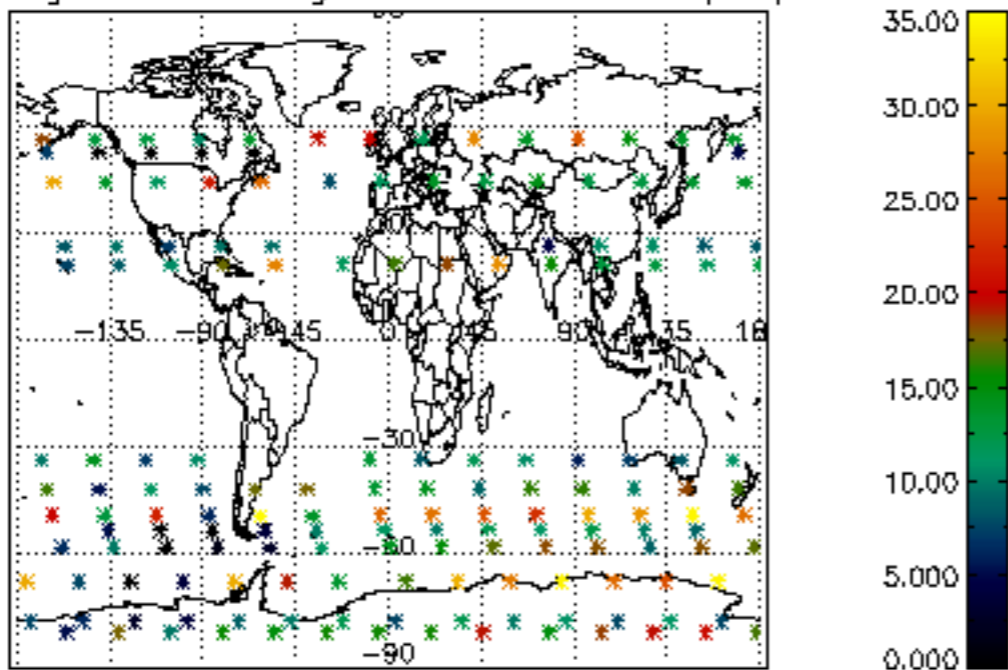
Percentage of cosmic ray hits per profile



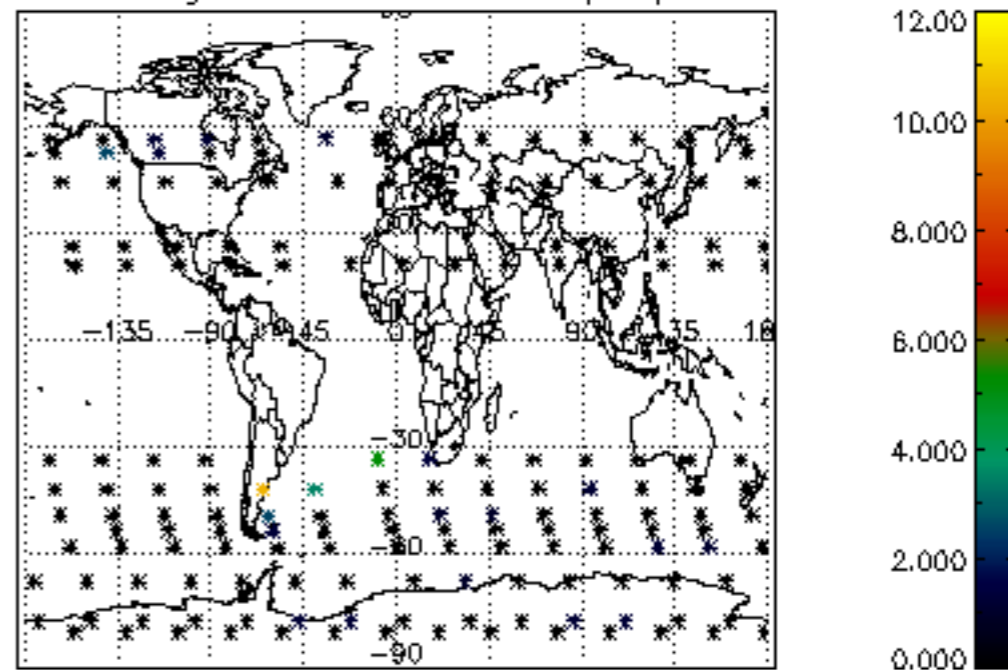
Percentage of datation errors per profile



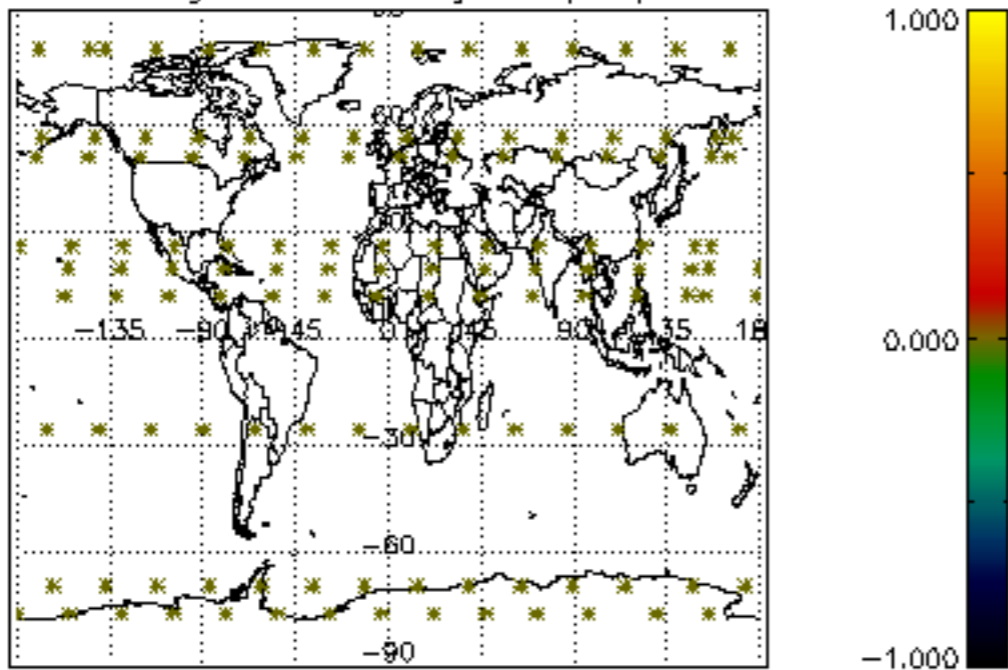
Percentage of star falling outside central band per profile



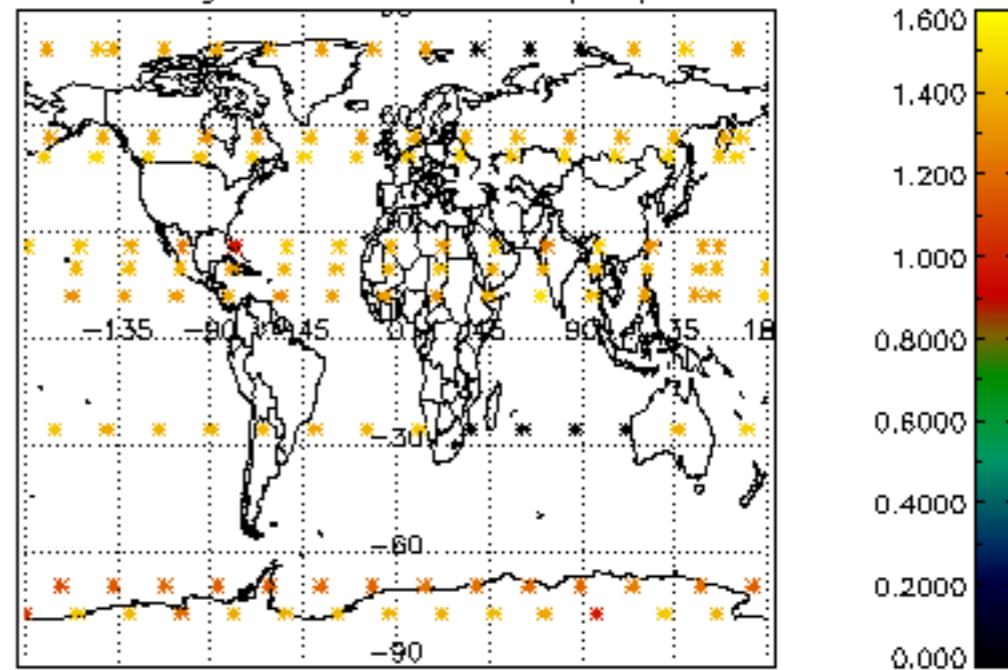
Percentage of saturation errors per profile



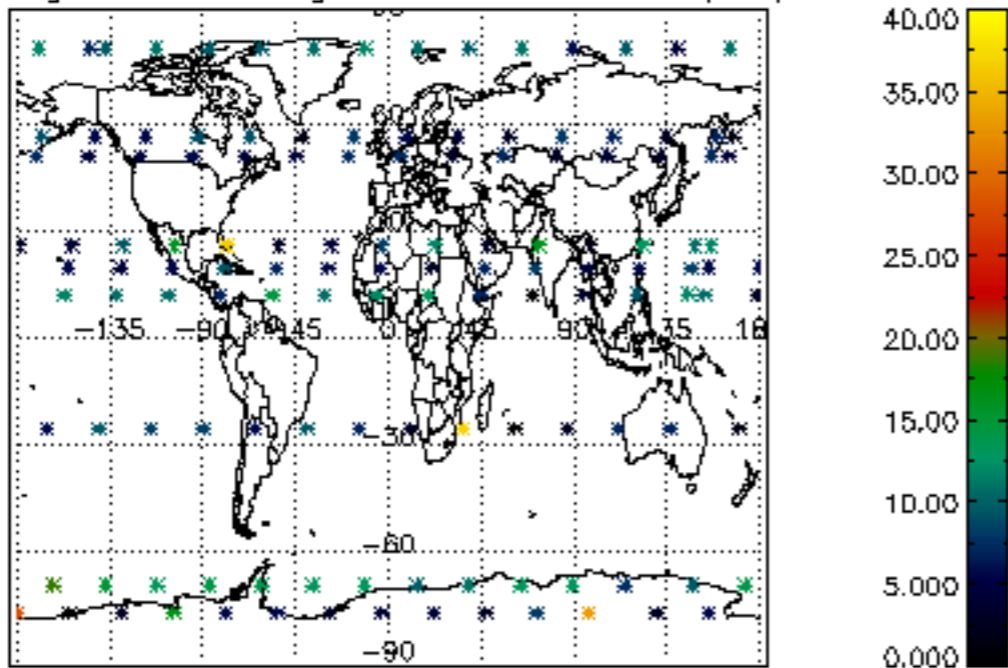
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

