

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	29APR2013 14:28:54
Data source version	GOMOS/6.01
Start time of products	21-08-2010 (21AUG2010 00:00:00)
Stop time of products	22-08-2010 (22AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
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__2PRFIN20100821_000345_000000482092_00159_44301_7498.N1	21-AUG-2010 00:03:45	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	44301	No
2	GOM_NL__2PRFIN20100821_000650_000000442092_00159_44301_7499.N1	21-AUG-2010 00:06:50	Bright	43.500	107	37The Aur	2.6490	11000.	87	44301	No
3	GOM_NL__2PRFIN20100821_001005_000000532092_00159_44301_7500.N1	21-AUG-2010 00:10:05	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44301	No
4	GOM_NL__2PRFIN20100821_001257_000000422092_00159_44301_7501.N1	21-AUG-2010 00:12:57	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44301	No
5	GOM_NL__2PRFIN20100821_001642_000000632092_00159_44301_7502.N1	21-AUG-2010 00:16:42	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44301	No
6	GOM_NL__2PRFIN20100821_001809_000000522092_00159_44301_7503.N1	21-AUG-2010 00:18:09	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	44301	No
7	GOM_NL__2PRFIN20100821_002006_000000492092_00159_44301_7504.N1	21-AUG-2010 00:20:06	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44301	No
8	GOM_NL__2PRFIN20100821_002134_000000502092_00159_44301_7505.N1	21-AUG-2010 00:21:34	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44301	No
9	GOM_NL__2PRFIN20100821_002319_000000592092_00159_44301_7506.N1	21-AUG-2010 00:23:19	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44301	No
10	GOM_NL__2PRFIN20100821_002502_000000482092_00159_44301_7507.N1	21-AUG-2010 00:25:02	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44301	No
11	GOM_NL__2PRFIN20100821_003924_000000512092_00160_44302_7502.N1	21-AUG-2010 00:39:24	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44302	No
12	GOM_NL__2PRFIN20100821_004256_000000462092_00160_44302_7503.N1	21-AUG-2010 00:42:56	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44302	No
13	GOM_NL__2PRFIN20100821_004848_000000572092_00160_44302_7504.N1	21-AUG-2010 00:48:48	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44302	No
14	GOM_NL__2PRFIN20100821_005108_000000462092_00160_44302_7505.N1	21-AUG-2010 00:51:08	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44302	No
15	GOM_NL__2PRFIN20100821_005553_000000612092_00160_44302_7506.N1	21-AUG-2010 00:55:53	Twilight	60.500	18	24Alp PsA	1.1660	9700.0	121	44302	No
16	GOM_NL__2PRFIN20100821_010114_000000402092_00160_44302_7507.N1	21-AUG-2010 01:01:14	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	44302	No
17	GOM_NL__2PRFIN20100821_010434_000000402092_00160_44302_7508.N1	21-AUG-2010 01:04:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44302	No
18	GOM_NL__2PRFIN20100821_010624_000000462092_00160_44302_7509.N1	21-AUG-2010 01:06:24	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44302	No
19	GOM_NL__2PRFIN20100821_010931_000000422092_00160_44302_7510.N1	21-AUG-2010 01:09:31	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44302	No
20	GOM_NL__2PRFIN20100821_011607_000000362092_00160_44302_7511.N1	21-AUG-2010 01:16:07	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44302	No
21	GOM_NL__2PRFIN20100821_011919_000000362092_00160_44302_7512.N1	21-AUG-2010 01:19:19	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44302	No
22	GOM_NL__2PRFIN20100821_012434_000000392092_00160_44302_7513.N1	21-AUG-2010 01:24:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44302	No
23	GOM_NL__2PRFIN20100821_012849_000000432092_00160_44302_7514.N1	21-AUG-2010 01:28:49	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44302	No
24	GOM_NL__2PRFIN20100821_014421_000000542092_00160_44302_7515.N1	21-AUG-2010 01:44:21	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44302	No
25	GOM_NL__2PRFIN20100821_014726_000000432092_00160_44302_7516.N1	21-AUG-2010 01:47:26	Bright	42.500	107	37The Aur	2.6490	11000.	85	44302	No
26	GOM_NL__2PRFIN20100821_015041_000000552092_00160_44302_7517.N1	21-AUG-2010 01:50:41	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	44302	No
27	GOM_NL__2PRFIN20100821_015334_000000442092_00160_44302_7518.N1	21-AUG-2010 01:53:34	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	44302	No
28	GOM_NL__2PRFIN20100821_015718_000000632092_00160_44302_7519.N1	21-AUG-2010 01:57:18	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44302	No
29	GOM_NL__2PRFIN20100821_015845_000000512092_00160_44302_7520.N1	21-AUG-2010 01:58:45	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44302	No
30	GOM_NL__2PRFIN20100821_020043_000000462092_00160_44302_7521.N1	21-AUG-2010 02:00:43	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44302	No
31	GOM_NL__2PRFIN20100821_020211_000000482092_00160_44302_7522.N1	21-AUG-2010 02:02:11	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44302	No
32	GOM_NL__2PRFIN20100821_020356_000000582092_00160_44302_7523.N1	21-AUG-2010 02:03:56	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44302	No
33	GOM_NL__2PRFIN20100821_020539_000000472092_00160_44302_7524.N1	21-AUG-2010 02:05:39	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44302	No
34	GOM_NL__2PRFIN20100821_022001_000000502092_00161_44303_7516.N1	21-AUG-2010 02:20:01	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44303	No
35	GOM_NL__2PRFIN20100821_022333_000000472092_00161_44303_7517.N1	21-AUG-2010 02:23:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44303	No
36	GOM_NL__2PRFIN20100821_022925_000000572092_00161_44303_7518.N1	21-AUG-2010 02:29:25	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44303	No
37	GOM_NL__2PRFIN20100821_023144_000000472092_00161_44303_7519.N1	21-AUG-2010 02:31:44	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44303	No
38	GOM_NL__2PRFIN20100821_023629_000000522092_00161_44303_7520.N1	21-AUG-2010 02:36:29	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	44303	No
39	GOM_NL__2PRFIN20100821_024150_000000432092_00161_44303_7521.N1	21-AUG-2010 02:41:50	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44303	No
40	GOM_NL__2PRFIN20100821_024510_000000412092_00161_44303_7522.N1	21-AUG-2010 02:45:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44303	No
41	GOM_NL__2PRFIN20100821_024700_000000462092_00161_44303_7523.N1	21-AUG-2010 02:47:00	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44303	No
42	GOM_NL__2PRFIN20100821_025006_000000422092_00161_44303_7524.N1	21-AUG-2010 02:50:06	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44303	No

43	GOM_NL__2PRFIN20100821_025642_000000392092_00161_44303_7525.N1	21-AUG-2010 02:56:42	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44303	No
44	GOM_NL__2PRFIN20100821_025955_000000392092_00161_44303_7526.N1	21-AUG-2010 02:59:55	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44303	No
45	GOM_NL__2PRFIN20100821_030510_000000362092_00161_44303_7527.N1	21-AUG-2010 03:05:10	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44303	No
46	GOM_NL__2PRFIN20100821_030924_000000452092_00161_44303_7528.N1	21-AUG-2010 03:09:24	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44303	No
47	GOM_NL__2PRFIN20100821_032457_000000532092_00161_44303_7529.N1	21-AUG-2010 03:24:57	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44303	No
48	GOM_NL__2PRFIN20100821_032802_000000402092_00161_44303_7530.N1	21-AUG-2010 03:28:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	44303	No
49	GOM_NL__2PRFIN20100821_033117_000000542092_00161_44303_7531.N1	21-AUG-2010 03:31:17	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44303	No
50	GOM_NL__2PRFIN20100821_033410_000000442092_00161_44303_7532.N1	21-AUG-2010 03:34:10	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	44303	No
51	GOM_NL__2PRFIN20100821_033754_000000452092_00161_44303_7533.N1	21-AUG-2010 03:37:54	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44303	No
52	GOM_NL__2PRFIN20100821_033922_000000512092_00161_44303_7534.N1	21-AUG-2010 03:39:22	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44303	No
53	GOM_NL__2PRFIN20100821_034119_000000542092_00161_44303_7535.N1	21-AUG-2010 03:41:19	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44303	No
54	GOM_NL__2PRFIN20100821_034247_000000492092_00161_44303_7536.N1	21-AUG-2010 03:42:47	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44303	No
55	GOM_NL__2PRFIN20100821_034433_000000642092_00161_44303_7537.N1	21-AUG-2010 03:44:33	Dark	64.000	7	19Bet Ori	0.10000	14000.	128	44303	No
56	GOM_NL__2PRFIN20100821_034615_000000502092_00161_44303_7538.N1	21-AUG-2010 03:46:15	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	44303	No
57	GOM_NL__2PRFIN20100821_040038_000000532092_00162_44304_7529.N1	21-AUG-2010 04:00:38	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44304	No
58	GOM_NL__2PRFIN20100821_040409_000000452092_00162_44304_7530.N1	21-AUG-2010 04:04:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44304	No
59	GOM_NL__2PRFIN20100821_041002_000000502092_00162_44304_7531.N1	21-AUG-2010 04:10:02	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44304	No
60	GOM_NL__2PRFIN20100821_041221_000000442092_00162_44304_7532.N1	21-AUG-2010 04:12:21	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	44304	No
61	GOM_NL__2PRFIN20100821_041706_000000542092_00162_44304_7533.N1	21-AUG-2010 04:17:06	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44304	No
62	GOM_NL__2PRFIN20100821_042226_000000432092_00162_44304_7534.N1	21-AUG-2010 04:22:26	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44304	No
63	GOM_NL__2PRFIN20100821_042546_000000412092_00162_44304_7535.N1	21-AUG-2010 04:25:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44304	No
64	GOM_NL__2PRFIN20100821_042735_000000482092_00162_44304_7536.N1	21-AUG-2010 04:27:35	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44304	No
65	GOM_NL__2PRFIN20100821_043042_000000432092_00162_44304_7537.N1	21-AUG-2010 04:30:42	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44304	No
66	GOM_NL__2PRFIN20100821_043718_000000402092_00162_44304_7538.N1	21-AUG-2010 04:37:18	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44304	No
67	GOM_NL__2PRFIN20100821_044031_000000362092_00162_44304_7539.N1	21-AUG-2010 04:40:31	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44304	No
68	GOM_NL__2PRFIN20100821_044546_000000352092_00162_44304_7540.N1	21-AUG-2010 04:45:46	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44304	No
69	GOM_NL__2PRFIN20100821_045000_000000462092_00162_44304_7541.N1	21-AUG-2010 04:50:00	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44304	No
70	GOM_NL__2PRFIN20100821_050533_000000522092_00162_44304_7542.N1	21-AUG-2010 05:05:33	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44304	No
71	GOM_NL__2PRFIN20100821_050838_000000532092_00162_44304_7543.N1	21-AUG-2010 05:08:38	Bright	53.000	107	37The Aur	2.6490	11000.	106	44304	No
72	GOM_NL__2PRFIN20100821_051154_000000532092_00162_44304_7544.N1	21-AUG-2010 05:11:54	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44304	No
73	GOM_NL__2PRFIN20100821_051446_000000392092_00162_44304_7545.N1	21-AUG-2010 05:14:46	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	44304	No
74	GOM_NL__2PRFIN20100821_051831_000000442092_00162_44304_7546.N1	21-AUG-2010 05:18:31	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	44304	No
75	GOM_NL__2PRFIN20100821_051959_000000582092_00162_44304_7547.N1	21-AUG-2010 05:19:59	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44304	No
76	GOM_NL__2PRFIN20100821_052156_000000542092_00162_44304_7548.N1	21-AUG-2010 05:21:56	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44304	No
77	GOM_NL__2PRFIN20100821_052324_000000502092_00162_44304_7549.N1	21-AUG-2010 05:23:24	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44304	No
78	GOM_NL__2PRFIN20100821_052510_000000662092_00162_44304_7550.N1	21-AUG-2010 05:25:10	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	44304	No
79	GOM_NL__2PRFIN20100821_052652_000000512092_00162_44304_7551.N1	21-AUG-2010 05:26:52	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44304	No
80	GOM_NL__2PRFIN20100821_054115_000000512092_00163_44305_7561.N1	21-AUG-2010 05:41:15	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44305	No
81	GOM_NL__2PRFIN20100821_054446_000000472092_00163_44305_7562.N1	21-AUG-2010 05:44:46	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44305	No
82	GOM_NL__2PRFIN20100821_055039_000000552092_00163_44305_7563.N1	21-AUG-2010 05:50:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44305	No
83	GOM_NL__2PRFIN20100821_055257_000000532092_00163_44305_7564.N1	21-AUG-2010 05:52:57	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	44305	No
84	GOM_NL__2PRFIN20100821_055742_000000542092_00163_44305_7565.N1	21-AUG-2010 05:57:42	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44305	No
85	GOM_NL__2PRFIN20100821_060302_000000432092_00163_44305_7566.N1	21-AUG-2010 06:03:02	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44305	No
86	GOM_NL__2PRFIN20100821_060622_000000422092_00163_44305_7567.N1	21-AUG-2010 06:06:22	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44305	No
87	GOM_NL__2PRFIN20100821_060811_000000462092_00163_44305_7568.N1	21-AUG-2010 06:08:11	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44305	No
88	GOM_NL__2PRFIN20100821_061118_000000422092_00163_44305_7569.N1	21-AUG-2010 06:11:18	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44305	No
89	GOM_NL__2PRFIN20100821_061754_000000362092_00163_44305_7570.N1	21-AUG-2010 06:17:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44305	No
90	GOM_NL__2PRFIN20100821_062107_000000362092_00163_44305_7571.N1	21-AUG-2010 06:21:07	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44305	No
91	GOM_NL__2PRFIN20100821_062622_000000392092_00163_44305_7572.N1	21-AUG-2010 06:26:22	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44305	No
92	GOM_NL__2PRFIN20100821_063035_000000472092_00163_44305_7573.N1	21-AUG-2010 06:30:35	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44305	No
93	GOM_NL__2PRFIN20100821_064609_000000652092_00163_44305_7574.N1	21-AUG-2010 06:46:09	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44305	No
94	GOM_NL__2PRFIN20100821_064914_000000422092_00163_44305_7575.N1	21-AUG-2010 06:49:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	44305	No
95	GOM_NL__2PRFIN20100821_065230_000000492092_00163_44305_7576.N1	21-AUG-2010 06:52:30	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44305	No
96	GOM_NL__2PRFIN20100821_065522_000000382092_00163_44305_7577.N1	21-AUG-2010 06:55:22	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	44305	No
97	GOM_NL__2PRFIN20100821_065907_000000552092_00163_44305_7578.N1	21-AUG-2010 06:59:07	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44305	No
98	GOM_NL__2PRFIN20100821_070035_000000572092_00163_44305_7579.N1	21-AUG-2010 07:00:35	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44305	No
99	GOM_NL__2PRFIN20100821_070233_000000542092_00163_44305_7580.N1	21-AUG-2010 07:02:33	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44305	No
100	GOM_NL__2PRFIN20100821_070400_000000502092_00163_44305_7581.N1	21-AUG-2010 07:04:00	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44305	No
101	GOM_NL__2PRFIN20100821_070547_000000682092_00163_44305_7582.N1	21-AUG-2010 07:05:47	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	44305	No

102	GOM_NL__2PRFIN20100821_070729_000000502092_00163_44305_7583.N1	21-AUG-2010 07:07:29	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	44305	No
103	GOM_NL__2PRFIN20100821_072153_000000522092_00164_44306_7587.N1	21-AUG-2010 07:21:53	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44306	No
104	GOM_NL__2PRFIN20100821_072522_000000462092_00164_44306_7588.N1	21-AUG-2010 07:25:22	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44306	No
105	GOM_NL__2PRFIN20100821_073115_000000532092_00164_44306_7589.N1	21-AUG-2010 07:31:15	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44306	No
106	GOM_NL__2PRFIN20100821_073333_000000532092_00164_44306_7590.N1	21-AUG-2010 07:33:33	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	44306	No
107	GOM_NL__2PRFIN20100821_073818_000000552092_00164_44306_7591.N1	21-AUG-2010 07:38:18	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	44306	No
108	GOM_NL__2PRFIN20100821_074338_000000432092_00164_44306_7592.N1	21-AUG-2010 07:43:38	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44306	No
109	GOM_NL__2PRFIN20100821_074658_000000412092_00164_44306_7593.N1	21-AUG-2010 07:46:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44306	No
110	GOM_NL__2PRFIN20100821_074847_000000462092_00164_44306_7594.N1	21-AUG-2010 07:48:47	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44306	No
111	GOM_NL__2PRFIN20100821_075153_000000452092_00164_44306_7595.N1	21-AUG-2010 07:51:53	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44306	No
112	GOM_NL__2PRFIN20100821_075830_000000372092_00164_44306_7596.N1	21-AUG-2010 07:58:30	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44306	No
113	GOM_NL__2PRFIN20100821_080142_000000402092_00164_44306_7597.N1	21-AUG-2010 08:01:42	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44306	No
114	GOM_NL__2PRFIN20100821_080658_000000392092_00164_44306_7598.N1	21-AUG-2010 08:06:58	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44306	No
115	GOM_NL__2PRFIN20100821_081110_000000462092_00164_44306_7599.N1	21-AUG-2010 08:11:10	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44306	No
116	GOM_NL__2PRFIN20100821_082644_000000652092_00164_44306_7600.N1	21-AUG-2010 08:26:44	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44306	No
117	GOM_NL__2PRFIN20100821_082950_000000412092_00164_44306_7601.N1	21-AUG-2010 08:29:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	44306	No
118	GOM_NL__2PRFIN20100821_083306_000000542092_00164_44306_7602.N1	21-AUG-2010 08:33:06	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	44306	No
119	GOM_NL__2PRFIN20100821_083559_000000392092_00164_44306_7603.N1	21-AUG-2010 08:35:59	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	44306	No
120	GOM_NL__2PRFIN20100821_083944_000000562092_00164_44306_7604.N1	21-AUG-2010 08:39:44	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	44306	No
121	GOM_NL__2PRFIN20100821_084112_000000572092_00164_44306_7605.N1	21-AUG-2010 08:41:12	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44306	No
122	GOM_NL__2PRFIN20100821_084309_000000532092_00164_44306_7606.N1	21-AUG-2010 08:43:09	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44306	No
123	GOM_NL__2PRFIN20100821_084437_000000482092_00164_44306_7607.N1	21-AUG-2010 08:44:37	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	44306	No
124	GOM_NL__2PRFIN20100821_084624_000000622092_00164_44306_7608.N1	21-AUG-2010 08:46:24	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44306	No
125	GOM_NL__2PRFIN20100821_084806_000000472092_00164_44306_7609.N1	21-AUG-2010 08:48:06	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44306	No
126	GOM_NL__2PRFIN20100821_090230_000000522092_00165_44307_7620.N1	21-AUG-2010 09:02:30	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44307	No
127	GOM_NL__2PRFIN20100821_090559_000000512092_00165_44307_7621.N1	21-AUG-2010 09:05:59	Dark	50.500	9	Alp Eri	0.45300	24000.	101	44307	No
128	GOM_NL__2PRFIN20100821_091152_000000562092_00165_44307_7622.N1	21-AUG-2010 09:11:52	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44307	No
129	GOM_NL__2PRFIN20100821_091410_000000512092_00165_44307_7623.N1	21-AUG-2010 09:14:10	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	44307	No
130	GOM_NL__2PRFIN20100821_091855_000000512092_00165_44307_7624.N1	21-AUG-2010 09:18:55	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	44307	No
131	GOM_NL__2PRFIN20100821_092414_000000422092_00165_44307_7625.N1	21-AUG-2010 09:24:14	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44307	No
132	GOM_NL__2PRFIN20100821_092734_000000402092_00165_44307_7626.N1	21-AUG-2010 09:27:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44307	No
133	GOM_NL__2PRFIN20100821_092923_000000462092_00165_44307_7627.N1	21-AUG-2010 09:29:23	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44307	No
134	GOM_NL__2PRFIN20100821_093229_000000422092_00165_44307_7628.N1	21-AUG-2010 09:32:29	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44307	No
135	GOM_NL__2PRFIN20100821_093906_000000392092_00165_44307_7629.N1	21-AUG-2010 09:39:06	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44307	No
136	GOM_NL__2PRFIN20100821_094218_000000392092_00165_44307_7630.N1	21-AUG-2010 09:42:18	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44307	No
137	GOM_NL__2PRFIN20100821_094733_000000382092_00165_44307_7631.N1	21-AUG-2010 09:47:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44307	No
138	GOM_NL__2PRFIN20100821_095145_000000472092_00165_44307_7632.N1	21-AUG-2010 09:51:45	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44307	No
139	GOM_NL__2PRFIN20100821_100720_000000492092_00165_44307_7633.N1	21-AUG-2010 10:07:20	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44307	No
140	GOM_NL__2PRFIN20100821_101026_000000412092_00165_44307_7634.N1	21-AUG-2010 10:10:26	Bright	40.500	107	37The Aur	2.6490	11000.	81	44307	No
141	GOM_NL__2PRFIN20100821_101342_000000572092_00165_44307_7635.N1	21-AUG-2010 10:13:42	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	44307	No
142	GOM_NL__2PRFIN20100821_101635_000000462092_00165_44307_7636.N1	21-AUG-2010 10:16:35	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44307	No
143	GOM_NL__2PRFIN20100821_102020_000000632092_00165_44307_7637.N1	21-AUG-2010 10:20:20	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44307	No
144	GOM_NL__2PRFIN20100821_102149_000000572092_00165_44307_7638.N1	21-AUG-2010 10:21:49	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44307	No
145	GOM_NL__2PRFIN20100821_102346_000000542092_00165_44307_7639.N1	21-AUG-2010 10:23:46	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44307	No
146	GOM_NL__2PRFIN20100821_102514_000000472092_00165_44307_7640.N1	21-AUG-2010 10:25:14	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44307	No
147	GOM_NL__2PRFIN20100821_102701_000000672092_00165_44307_7641.N1	21-AUG-2010 10:27:01	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	44307	No
148	GOM_NL__2PRFIN20100821_102842_000000492092_00165_44307_7642.N1	21-AUG-2010 10:28:42	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44307	No
149	GOM_NL__2PRFIN20100821_104308_000000512092_00166_44308_7633.N1	21-AUG-2010 10:43:08	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44308	No
150	GOM_NL__2PRFIN20100821_104636_000000502092_00166_44308_7634.N1	21-AUG-2010 10:46:36	Dark	49.500	9	Alp Eri	0.45300	24000.	99	44308	No
151	GOM_NL__2PRFIN20100821_105229_000000532092_00166_44308_7635.N1	21-AUG-2010 10:52:29	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44308	No
152	GOM_NL__2PRFIN20100821_105446_000000482092_00166_44308_7636.N1	21-AUG-2010 10:54:46	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	44308	No
153	GOM_NL__2PRFIN20100821_105931_000000532092_00166_44308_7637.N1	21-AUG-2010 10:59:31	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	44308	No
154	GOM_NL__2PRFIN20100821_110450_000000462092_00166_44308_7638.N1	21-AUG-2010 11:04:50	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44308	No
155	GOM_NL__2PRFIN20100821_110810_000000412092_00166_44308_7639.N1	21-AUG-2010 11:08:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44308	No
156	GOM_NL__2PRFIN20100821_110959_000000452092_00166_44308_7640.N1	21-AUG-2010 11:09:59	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44308	No
157	GOM_NL__2PRFIN20100821_111305_000000412092_00166_44308_7641.N1	21-AUG-2010 11:13:05	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	44308	No
158	GOM_NL__2PRFIN20100821_111941_000000392092_00166_44308_7642.N1	21-AUG-2010 11:19:41	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44308	No
159	GOM_NL__2PRFIN20100821_112254_000000382092_00166_44308_7643.N1	21-AUG-2010 11:22:54	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44308	No
160	GOM_NL__2PRFIN20100821_112809_000000392092_00166_44308_7644.N1	21-AUG-2010 11:28:09	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44308	No

161	GOM_NL__2PRFIN20100821_113220_000000452092_00166_44308_7645.N1	21-AUG-2010 11:32:20	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44308	No
162	GOM_NL__2PRFIN20100821_114756_000000562092_00166_44308_7646.N1	21-AUG-2010 11:47:56	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44308	No
163	GOM_NL__2PRFIN20100821_115102_000000472092_00166_44308_7647.N1	21-AUG-2010 11:51:02	Bright	46.500	107	37The Aur	2.6490	11000.	93	44308	No
164	GOM_NL__2PRFIN20100821_115533_000000502092_00166_44308_7648.N1	21-AUG-2010 11:55:33	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44308	No
165	GOM_NL__2PRFIN20100821_115711_000000462092_00166_44308_7649.N1	21-AUG-2010 11:57:11	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44308	No
166	GOM_NL__2PRFIN20100821_120057_000000632092_00166_44308_7650.N1	21-AUG-2010 12:00:57	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44308	No
167	GOM_NL__2PRFIN20100821_120225_000000582092_00166_44308_7651.N1	21-AUG-2010 12:02:25	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44308	No
168	GOM_NL__2PRFIN20100821_120423_000000542092_00166_44308_7652.N1	21-AUG-2010 12:04:23	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44308	No
169	GOM_NL__2PRFIN20100821_120551_000000492092_00166_44308_7653.N1	21-AUG-2010 12:05:51	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44308	No
170	GOM_NL__2PRFIN20100821_120738_000000642092_00166_44308_7654.N1	21-AUG-2010 12:07:38	Dark	64.000	7	19Bet Ori	0.10000	14000.	128	44308	No
171	GOM_NL__2PRFIN20100821_120919_000000522092_00166_44308_7655.N1	21-AUG-2010 12:09:19	Dark	51.500	101	11Alp Lep	2.5820	7000.0	103	44308	No
172	GOM_NL__2PRFIN20100821_122344_000000512092_00167_44309_7684.N1	21-AUG-2010 12:23:44	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44309	No
173	GOM_NL__2PRFIN20100821_122712_000000462092_00167_44309_7685.N1	21-AUG-2010 12:27:12	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44309	No
174	GOM_NL__2PRFIN20100821_123305_000000522092_00167_44309_7686.N1	21-AUG-2010 12:33:05	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	44309	No
175	GOM_NL__2PRFIN20100821_123522_000000502092_00167_44309_7687.N1	21-AUG-2010 12:35:22	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	44309	No
176	GOM_NL__2PRFIN20100821_124007_000000532092_00167_44309_7688.N1	21-AUG-2010 12:40:07	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	44309	No
177	GOM_NL__2PRFIN20100821_124526_000000442092_00167_44309_7689.N1	21-AUG-2010 12:45:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44309	No
178	GOM_NL__2PRFIN20100821_124845_000000412092_00167_44309_7690.N1	21-AUG-2010 12:48:45	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44309	No
179	GOM_NL__2PRFIN20100821_125034_000000452092_00167_44309_7691.N1	21-AUG-2010 12:50:34	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44309	No
180	GOM_NL__2PRFIN20100821_125340_000000412092_00167_44309_7692.N1	21-AUG-2010 12:53:40	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44309	No
181	GOM_NL__2PRFIN20100821_130017_000000402092_00167_44309_7693.N1	21-AUG-2010 13:00:17	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44309	No
182	GOM_NL__2PRFIN20100821_130329_000000382092_00167_44309_7694.N1	21-AUG-2010 13:03:29	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44309	No
183	GOM_NL__2PRFIN20100821_130844_000000412092_00167_44309_7695.N1	21-AUG-2010 13:08:44	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44309	No
184	GOM_NL__2PRFIN20100821_131255_000000442092_00167_44309_7696.N1	21-AUG-2010 13:12:55	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44309	No
185	GOM_NL__2PRFIN20100821_132831_000000532092_00167_44309_7697.N1	21-AUG-2010 13:28:31	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	44309	No
186	GOM_NL__2PRFIN20100821_133138_000000402092_00167_44309_7698.N1	21-AUG-2010 13:31:38	Bright	39.500	107	37The Aur	2.6490	11000.	79	44309	No
187	GOM_NL__2PRFIN20100821_133609_000000552092_00167_44309_7699.N1	21-AUG-2010 13:36:09	Tw_i_and_stray	55.000	151	13Mu Gem	2.8900	3000.0	110	44309	No
188	GOM_NL__2PRFIN20100821_133747_000000452092_00167_44309_7700.N1	21-AUG-2010 13:37:47	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44309	No
189	GOM_NL__2PRFIN20100821_134133_000000632092_00167_44309_7701.N1	21-AUG-2010 13:41:33	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44309	No
190	GOM_NL__2PRFIN20100821_134302_000000582092_00167_44309_7702.N1	21-AUG-2010 13:43:02	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44309	No
191	GOM_NL__2PRFIN20100821_134459_000000522092_00167_44309_7703.N1	21-AUG-2010 13:44:59	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44309	No
192	GOM_NL__2PRFIN20100821_134627_000000492092_00167_44309_7704.N1	21-AUG-2010 13:46:27	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44309	No
193	GOM_NL__2PRFIN20100821_134815_000000632092_00167_44309_7705.N1	21-AUG-2010 13:48:15	Dark	62.500	7	19Bet Ori	0.10000	14000.	125	44309	No
194	GOM_NL__2PRFIN20100821_134956_000000492092_00167_44309_7706.N1	21-AUG-2010 13:49:56	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44309	No
195	GOM_NL__2PRFIN20100821_140421_000000532092_00168_44310_7717.N1	21-AUG-2010 14:04:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44310	No
196	GOM_NL__2PRFIN20100821_140749_000000452092_00168_44310_7718.N1	21-AUG-2010 14:07:49	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44310	No
197	GOM_NL__2PRFIN20100821_141342_000000552092_00168_44310_7719.N1	21-AUG-2010 14:13:42	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44310	No
198	GOM_NL__2PRFIN20100821_141558_000000452092_00168_44310_7720.N1	21-AUG-2010 14:15:58	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44310	No
199	GOM_NL__2PRFIN20100821_142043_000000512092_00168_44310_7721.N1	21-AUG-2010 14:20:43	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	44310	No
200	GOM_NL__2PRFIN20100821_142602_000000412092_00168_44310_7722.N1	21-AUG-2010 14:26:02	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44310	No
201	GOM_NL__2PRFIN20100821_142921_000000412092_00168_44310_7723.N1	21-AUG-2010 14:29:21	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44310	No
202	GOM_NL__2PRFIN20100821_143110_000000442092_00168_44310_7724.N1	21-AUG-2010 14:31:10	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44310	No
203	GOM_NL__2PRFIN20100821_143416_000000422092_00168_44310_7725.N1	21-AUG-2010 14:34:16	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44310	No
204	GOM_NL__2PRFIN20100821_144053_000000422092_00168_44310_7726.N1	21-AUG-2010 14:40:53	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44310	No
205	GOM_NL__2PRFIN20100821_144405_000000382092_00168_44310_7727.N1	21-AUG-2010 14:44:05	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44310	No
206	GOM_NL__2PRFIN20100821_144921_000000382092_00168_44310_7728.N1	21-AUG-2010 14:49:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44310	No
207	GOM_NL__2PRFIN20100821_145331_000000482092_00168_44310_7729.N1	21-AUG-2010 14:53:31	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44310	No
208	GOM_NL__2PRFIN20100821_150907_000000522092_00168_44310_7730.N1	21-AUG-2010 15:09:07	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44310	No
209	GOM_NL__2PRFIN20100821_151214_000000612092_00168_44310_7731.N1	21-AUG-2010 15:12:14	Bright	61.000	107	37The Aur	2.6490	11000.	122	44310	No
210	GOM_NL__2PRFIN20100821_151646_000000502092_00168_44310_7732.N1	21-AUG-2010 15:16:46	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44310	No
211	GOM_NL__2PRFIN20100821_151823_000000432092_00168_44310_7733.N1	21-AUG-2010 15:18:23	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44310	No
212	GOM_NL__2PRFIN20100821_152210_000000582092_00168_44310_7734.N1	21-AUG-2010 15:22:10	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44310	No
213	GOM_NL__2PRFIN20100821_152339_000000582092_00168_44310_7735.N1	21-AUG-2010 15:23:39	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44310	No
214	GOM_NL__2PRFIN20100821_152536_000000522092_00168_44310_7736.N1	21-AUG-2010 15:25:36	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44310	No
215	GOM_NL__2PRFIN20100821_152704_000000512092_00168_44310_7737.N1	21-AUG-2010 15:27:04	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	44310	No
216	GOM_NL__2PRFIN20100821_152851_000000672092_00168_44310_7738.N1	21-AUG-2010 15:28:51	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	44310	No
217	GOM_NL__2PRFIN20100821_153033_000000482092_00168_44310_7739.N1	21-AUG-2010 15:30:33	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44310	No
218	GOM_NL__2PRFIN20100821_154459_000000522092_00169_44311_7749.N1	21-AUG-2010 15:44:59	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44311	No
219	GOM_NL__2PRFIN20100821_154825_000000452092_00169_44311_7750.N1	21-AUG-2010 15:48:25	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44311	No

220	GOM_NL__2PRFIN20100821_155419_000000502092_00169_44311_7751.N1	21-AUG-2010 15:54:19	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44311	No
221	GOM_NL__2PRFIN20100821_155635_000000472092_00169_44311_7752.N1	21-AUG-2010 15:56:35	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44311	No
222	GOM_NL__2PRFIN20100821_160120_000000522092_00169_44311_7753.N1	21-AUG-2010 16:01:20	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44311	No
223	GOM_NL__2PRFIN20100821_160638_000000432092_00169_44311_7754.N1	21-AUG-2010 16:06:38	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44311	No
224	GOM_NL__2PRFIN20100821_160957_000000422092_00169_44311_7755.N1	21-AUG-2010 16:09:57	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44311	No
225	GOM_NL__2PRFIN20100821_161146_000000472092_00169_44311_7756.N1	21-AUG-2010 16:11:46	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44311	No
226	GOM_NL__2PRFIN20100821_161452_000000432092_00169_44311_7757.N1	21-AUG-2010 16:14:52	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44311	No
227	GOM_NL__2PRFIN20100821_162129_000000392092_00169_44311_7758.N1	21-AUG-2010 16:21:29	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44311	No
228	GOM_NL__2PRFIN20100821_162441_000000392092_00169_44311_7759.N1	21-AUG-2010 16:24:41	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44311	No
229	GOM_NL__2PRFIN20100821_162956_000000382092_00169_44311_7760.N1	21-AUG-2010 16:29:56	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44311	No
230	GOM_NL__2PRFIN20100821_163406_000000482092_00169_44311_7761.N1	21-AUG-2010 16:34:06	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44311	No
231	GOM_NL__2PRFIN20100821_164943_000000522092_00169_44311_7762.N1	21-AUG-2010 16:49:43	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44311	No
232	GOM_NL__2PRFIN20100821_165250_000000412092_00169_44311_7763.N1	21-AUG-2010 16:52:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	44311	No
233	GOM_NL__2PRFIN20100821_165722_000000562092_00169_44311_7764.N1	21-AUG-2010 16:57:22	Tw_i_and_stray	56.000	151	13Mu Gem	2.8900	3000.0	112	44311	No
234	GOM_NL__2PRFIN20100821_165900_000000442092_00169_44311_7765.N1	21-AUG-2010 16:59:00	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44311	No
235	GOM_NL__2PRFIN20100821_170246_000000542092_00169_44311_7766.N1	21-AUG-2010 17:02:46	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44311	No
236	GOM_NL__2PRFIN20100821_170415_000000522092_00169_44311_7767.N1	21-AUG-2010 17:04:15	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	44311	No
237	GOM_NL__2PRFIN20100821_170613_000000512092_00169_44311_7768.N1	21-AUG-2010 17:06:13	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44311	No
238	GOM_NL__2PRFIN20100821_170741_000000472092_00169_44311_7769.N1	21-AUG-2010 17:07:41	Dark	47.000	125	44lot Ori	2.7700	30000.	94	44311	No
239	GOM_NL__2PRFIN20100821_170928_000000712092_00169_44311_7770.N1	21-AUG-2010 17:09:28	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	44311	No
240	GOM_NL__2PRFIN20100821_171109_000000472092_00169_44311_7771.N1	21-AUG-2010 17:11:09	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44311	No
241	GOM_NL__2PRFIN20100821_172536_000000502092_00170_44312_7783.N1	21-AUG-2010 17:25:36	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44312	No
242	GOM_NL__2PRFIN20100821_172902_000000442092_00170_44312_7784.N1	21-AUG-2010 17:29:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44312	No
243	GOM_NL__2PRFIN20100821_173455_000000492092_00170_44312_7785.N1	21-AUG-2010 17:34:55	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44312	No
244	GOM_NL__2PRFIN20100821_173711_000000532092_00170_44312_7786.N1	21-AUG-2010 17:37:11	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	44312	No
245	GOM_NL__2PRFIN20100821_174156_000000512092_00170_44312_7787.N1	21-AUG-2010 17:41:56	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	44312	No
246	GOM_NL__2PRFIN20100821_174714_000000432092_00170_44312_7788.N1	21-AUG-2010 17:47:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44312	No
247	GOM_NL__2PRFIN20100821_175033_000000412092_00170_44312_7789.N1	21-AUG-2010 17:50:33	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44312	No
248	GOM_NL__2PRFIN20100821_175222_000000452092_00170_44312_7790.N1	21-AUG-2010 17:52:22	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44312	No
249	GOM_NL__2PRFIN20100821_175528_000000422092_00170_44312_7791.N1	21-AUG-2010 17:55:28	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44312	No
250	GOM_NL__2PRFIN20100821_180205_000000372092_00170_44312_7792.N1	21-AUG-2010 18:02:05	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44312	No
251	GOM_NL__2PRFIN20100821_180517_000000402092_00170_44312_7793.N1	21-AUG-2010 18:05:17	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44312	No
252	GOM_NL__2PRFIN20100821_181032_000000382092_00170_44312_7794.N1	21-AUG-2010 18:10:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44312	No
253	GOM_NL__2PRFIN20100821_181441_000000482092_00170_44312_7795.N1	21-AUG-2010 18:14:41	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44312	No
254	GOM_NL__2PRFIN20100821_183019_000000562092_00170_44312_7796.N1	21-AUG-2010 18:30:19	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44312	No
255	GOM_NL__2PRFIN20100821_183326_000000422092_00170_44312_7797.N1	21-AUG-2010 18:33:26	Bright	42.000	107	37The Aur	2.6490	11000.	84	44312	No
256	GOM_NL__2PRFIN20100821_183758_000000462092_00170_44312_7798.N1	21-AUG-2010 18:37:58	Tw_i_and_stray	46.000	151	13Mu Gem	2.8900	3000.0	92	44312	No
257	GOM_NL__2PRFIN20100821_183936_000000462092_00170_44312_7799.N1	21-AUG-2010 18:39:36	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44312	No
258	GOM_NL__2PRFIN20100821_184323_000000622092_00170_44312_7800.N1	21-AUG-2010 18:43:23	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	44312	No
259	GOM_NL__2PRFIN20100821_184452_000000552092_00170_44312_7801.N1	21-AUG-2010 18:44:52	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	44312	No
260	GOM_NL__2PRFIN20100821_184650_000000542092_00170_44312_7802.N1	21-AUG-2010 18:46:50	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44312	No
261	GOM_NL__2PRFIN20100821_184817_000000492092_00170_44312_7803.N1	21-AUG-2010 18:48:17	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44312	No
262	GOM_NL__2PRFIN20100821_185005_000000642092_00170_44312_7804.N1	21-AUG-2010 18:50:05	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	44312	No
263	GOM_NL__2PRFIN20100821_185146_000000502092_00170_44312_7805.N1	21-AUG-2010 18:51:46	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	44312	No
264	GOM_NL__2PRFIN20100821_190613_000000522092_00171_44313_7804.N1	21-AUG-2010 19:06:13	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44313	No
265	GOM_NL__2PRFIN20100821_190938_000000552092_00171_44313_7805.N1	21-AUG-2010 19:09:38	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44313	No
266	GOM_NL__2PRFIN20100821_191532_000000492092_00171_44313_7806.N1	21-AUG-2010 19:15:32	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44313	No
267	GOM_NL__2PRFIN20100821_191748_000000532092_00171_44313_7807.N1	21-AUG-2010 19:17:48	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	44313	No
268	GOM_NL__2PRFIN20100821_192232_000000512092_00171_44313_7808.N1	21-AUG-2010 19:22:32	Tw_i_and_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	44313	No
269	GOM_NL__2PRFIN20100821_192750_000000442092_00171_44313_7809.N1	21-AUG-2010 19:27:50	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44313	No
270	GOM_NL__2PRFIN20100821_193109_000000422092_00171_44313_7810.N1	21-AUG-2010 19:31:09	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44313	No
271	GOM_NL__2PRFIN20100821_193258_000000462092_00171_44313_7811.N1	21-AUG-2010 19:32:58	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44313	No
272	GOM_NL__2PRFIN20100821_193603_000000462092_00171_44313_7812.N1	21-AUG-2010 19:36:03	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44313	No
273	GOM_NL__2PRFIN20100821_194241_000000352092_00171_44313_7813.N1	21-AUG-2010 19:42:41	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44313	No
274	GOM_NL__2PRFIN20100821_194553_000000392092_00171_44313_7814.N1	21-AUG-2010 19:45:53	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44313	No
275	GOM_NL__2PRFIN20100821_195108_000000382092_00171_44313_7815.N1	21-AUG-2010 19:51:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44313	No
276	GOM_NL__2PRFIN20100821_195516_000000442092_00171_44313_7816.N1	21-AUG-2010 19:55:16	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44313	No
277	GOM_NL__2PRFIN20100821_201055_000000522092_00171_44313_7817.N1	21-AUG-2010 20:10:55	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44313	No
278	GOM_NL__2PRFIN20100821_201402_000000412092_00171_44313_7818.N1	21-AUG-2010 20:14:02	Bright	41.000	107	37The Aur	2.6490	11000.	82	44313	No

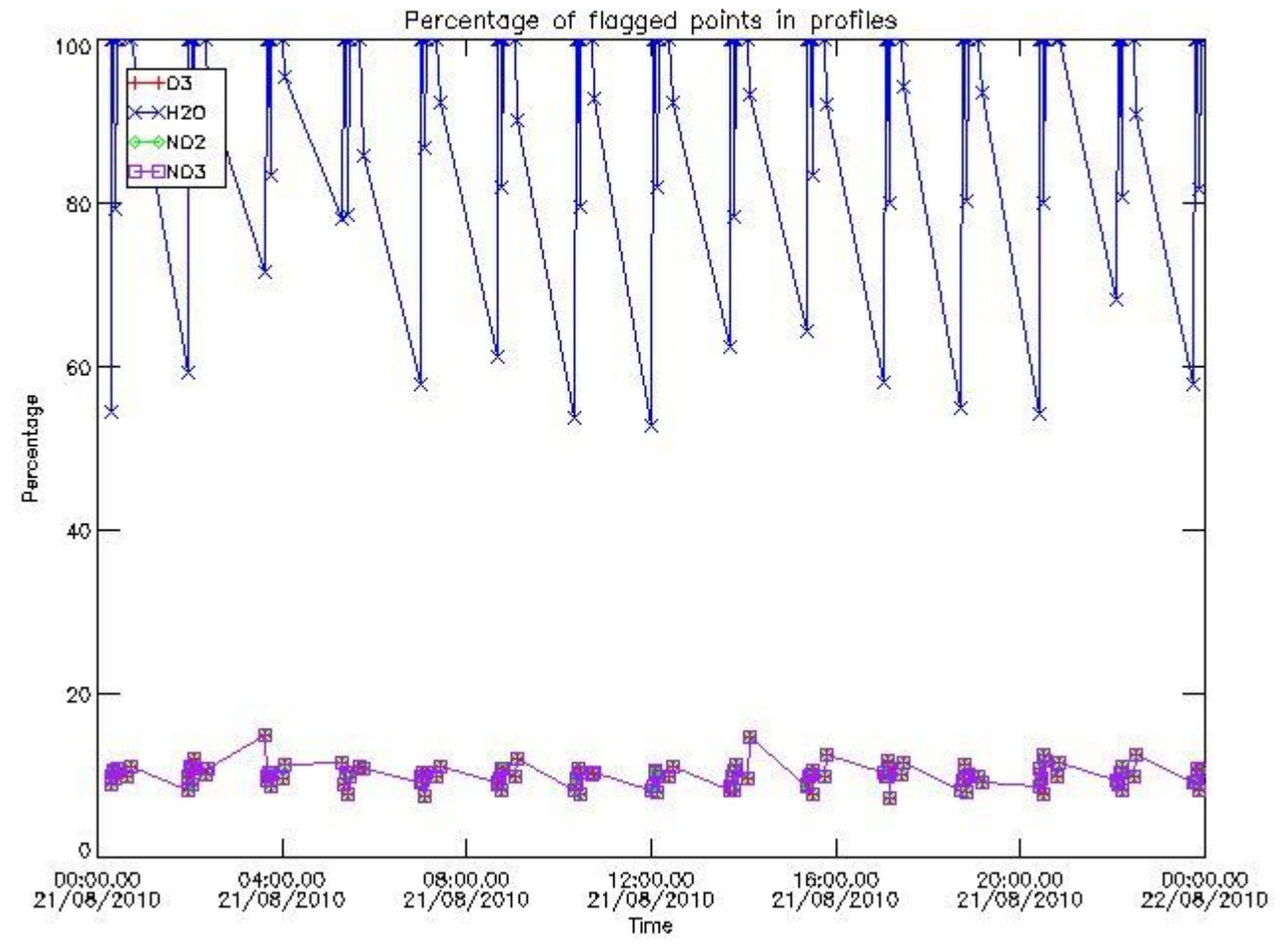
279	GOM_NL__2PRFIN20100821_201834_000000512092_00171_44313_7819.N1	21-AUG-2010 20:18:34	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	44313	No
280	GOM_NL__2PRFIN20100821_202012_000000442092_00171_44313_7820.N1	21-AUG-2010 20:20:12	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	44313	No
281	GOM_NL__2PRFIN20100821_202359_000000602092_00171_44313_7821.N1	21-AUG-2010 20:23:59	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44313	No
282	GOM_NL__2PRFIN20100821_202529_000000572092_00171_44313_7822.N1	21-AUG-2010 20:25:29	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44313	No
283	GOM_NL__2PRFIN20100821_202726_000000542092_00171_44313_7823.N1	21-AUG-2010 20:27:26	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44313	No
284	GOM_NL__2PRFIN20100821_202854_000000492092_00171_44313_7824.N1	21-AUG-2010 20:28:54	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44313	No
285	GOM_NL__2PRFIN20100821_203042_000000662092_00171_44313_7825.N1	21-AUG-2010 20:30:42	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	44313	No
286	GOM_NL__2PRFIN20100821_203223_000000482092_00171_44313_7826.N1	21-AUG-2010 20:32:23	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44313	No
287	GOM_NL__2PRFIN20100821_204650_000000512092_00172_44314_7852.N1	21-AUG-2010 20:46:50	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44314	No
288	GOM_NL__2PRFIN20100821_205015_000000452092_00172_44314_7853.N1	21-AUG-2010 20:50:15	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44314	No
289	GOM_NL__2PRFIN20100821_205609_000000632092_00172_44314_7854.N1	21-AUG-2010 20:56:09	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44314	No
290	GOM_NL__2PRFIN20100821_205824_000000552092_00172_44314_7855.N1	21-AUG-2010 20:58:24	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44314	No
291	GOM_NL__2PRFIN20100821_210309_000000522092_00172_44314_7856.N1	21-AUG-2010 21:03:09	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	44314	No
292	GOM_NL__2PRFIN20100821_210826_000000442092_00172_44314_7857.N1	21-AUG-2010 21:08:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44314	No
293	GOM_NL__2PRFIN20100821_211145_000000412092_00172_44314_7858.N1	21-AUG-2010 21:11:45	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44314	No
294	GOM_NL__2PRFIN20100821_211333_000000452092_00172_44314_7859.N1	21-AUG-2010 21:13:33	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44314	No
295	GOM_NL__2PRFIN20100821_211639_000000422092_00172_44314_7860.N1	21-AUG-2010 21:16:39	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44314	No
296	GOM_NL__2PRFIN20100821_212317_000000372092_00172_44314_7861.N1	21-AUG-2010 21:23:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44314	No
297	GOM_NL__2PRFIN20100821_212629_000000352092_00172_44314_7862.N1	21-AUG-2010 21:26:29	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	44314	No
298	GOM_NL__2PRFIN20100821_213144_000000392092_00172_44314_7863.N1	21-AUG-2010 21:31:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44314	No
299	GOM_NL__2PRFIN20100821_213551_000000472092_00172_44314_7864.N1	21-AUG-2010 21:35:51	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44314	No
300	GOM_NL__2PRFIN20100821_215130_000000562092_00172_44314_7865.N1	21-AUG-2010 21:51:30	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44314	No
301	GOM_NL__2PRFIN20100821_215438_000000412092_00172_44314_7866.N1	21-AUG-2010 21:54:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	44314	No
302	GOM_NL__2PRFIN20100821_215910_000000482092_00172_44314_7867.N1	21-AUG-2010 21:59:10	Twilight	48.000	151	13Mu Gem	2.8900	3000.0	96	44314	No
303	GOM_NL__2PRFIN20100821_220048_000000432092_00172_44314_7868.N1	21-AUG-2010 22:00:48	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44314	No
304	GOM_NL__2PRFIN20100821_220436_000000542092_00172_44314_7869.N1	21-AUG-2010 22:04:36	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44314	No
305	GOM_NL__2PRFIN20100821_220605_000000572092_00172_44314_7870.N1	21-AUG-2010 22:06:05	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44314	No
306	GOM_NL__2PRFIN20100821_220803_000000552092_00172_44314_7871.N1	21-AUG-2010 22:08:03	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	44314	No
307	GOM_NL__2PRFIN20100821_220931_000000502092_00172_44314_7872.N1	21-AUG-2010 22:09:31	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44314	No
308	GOM_NL__2PRFIN20100821_221119_000000632092_00172_44314_7873.N1	21-AUG-2010 22:11:19	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44314	No
309	GOM_NL__2PRFIN20100821_221300_000000462092_00172_44314_7874.N1	21-AUG-2010 22:13:00	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44314	No
310	GOM_NL__2PRFIN20100821_222727_000000522092_00173_44315_7888.N1	21-AUG-2010 22:27:27	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44315	No
311	GOM_NL__2PRFIN20100821_223052_000000452092_00173_44315_7889.N1	21-AUG-2010 22:30:52	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44315	No
312	GOM_NL__2PRFIN20100821_223645_000000612092_00173_44315_7890.N1	21-AUG-2010 22:36:45	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44315	No
313	GOM_NL__2PRFIN20100821_223900_000000472092_00173_44315_7891.N1	21-AUG-2010 22:39:00	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	44315	No
314	GOM_NL__2PRFIN20100821_224345_000000532092_00173_44315_7892.N1	21-AUG-2010 22:43:45	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	44315	No
315	GOM_NL__2PRFIN20100821_224902_000000432092_00173_44315_7893.N1	21-AUG-2010 22:49:02	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44315	No
316	GOM_NL__2PRFIN20100821_225221_000000422092_00173_44315_7894.N1	21-AUG-2010 22:52:21	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44315	No
317	GOM_NL__2PRFIN20100821_225409_000000452092_00173_44315_7895.N1	21-AUG-2010 22:54:09	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44315	No
318	GOM_NL__2PRFIN20100821_225715_000000432092_00173_44315_7896.N1	21-AUG-2010 22:57:15	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44315	No
319	GOM_NL__2PRFIN20100821_230352_000000352092_00173_44315_7897.N1	21-AUG-2010 23:03:52	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44315	No
320	GOM_NL__2PRFIN20100821_230704_000000362092_00173_44315_7898.N1	21-AUG-2010 23:07:04	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44315	No
321	GOM_NL__2PRFIN20100821_231219_000000392092_00173_44315_7899.N1	21-AUG-2010 23:12:19	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44315	No
322	GOM_NL__2PRFIN20100821_231626_000000482092_00173_44315_7900.N1	21-AUG-2010 23:16:26	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44315	No
323	GOM_NL__2PRFIN20100821_233206_000000652092_00173_44315_7901.N1	21-AUG-2010 23:32:06	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44315	No
324	GOM_NL__2PRFIN20100821_233514_000000422092_00173_44315_7902.N1	21-AUG-2010 23:35:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	44315	No
325	GOM_NL__2PRFIN20100821_233947_000000552092_00173_44315_7903.N1	21-AUG-2010 23:39:47	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44315	No
326	GOM_NL__2PRFIN20100821_234125_000000452092_00173_44315_7904.N1	21-AUG-2010 23:41:25	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44315	No
327	GOM_NL__2PRFIN20100821_234512_000000552092_00173_44315_7905.N1	21-AUG-2010 23:45:12	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44315	No
328	GOM_NL__2PRFIN20100821_234642_000000562092_00173_44315_7906.N1	21-AUG-2010 23:46:42	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44315	No
329	GOM_NL__2PRFIN20100821_234839_000000522092_00173_44315_7907.N1	21-AUG-2010 23:48:39	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44315	No
330	GOM_NL__2PRFIN20100821_235008_000000472092_00173_44315_7908.N1	21-AUG-2010 23:50:08	Dark	47.000	125	44lot Ori	2.7700	30000.	94	44315	No
331	GOM_NL__2PRFIN20100821_235156_000000632092_00173_44315_7909.N1	21-AUG-2010 23:51:56	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44315	No
332	GOM_NL__2PRFIN20100821_235336_000000482092_00173_44315_7910.N1	21-AUG-2010 23:53:36	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44315	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

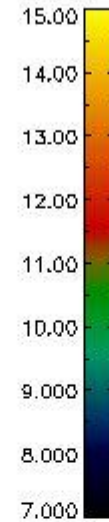
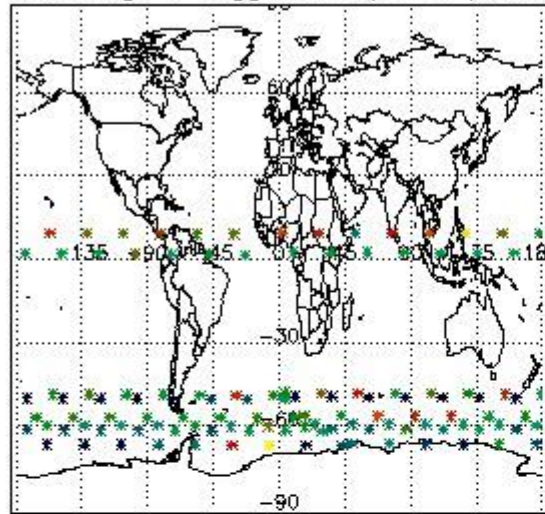
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

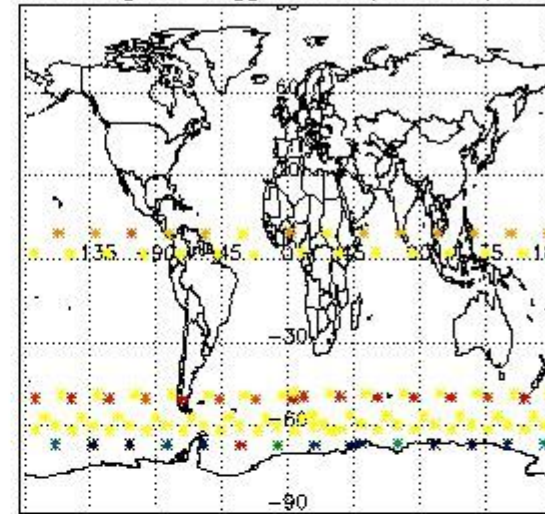


3.2 Plot quality information per product (world map)

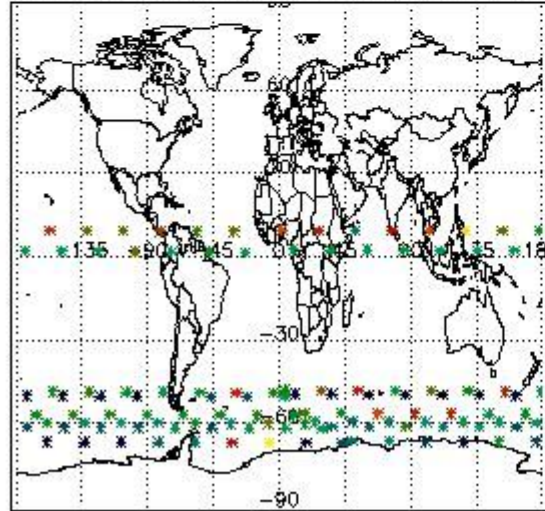
Percentage of flagged data per O3 profile



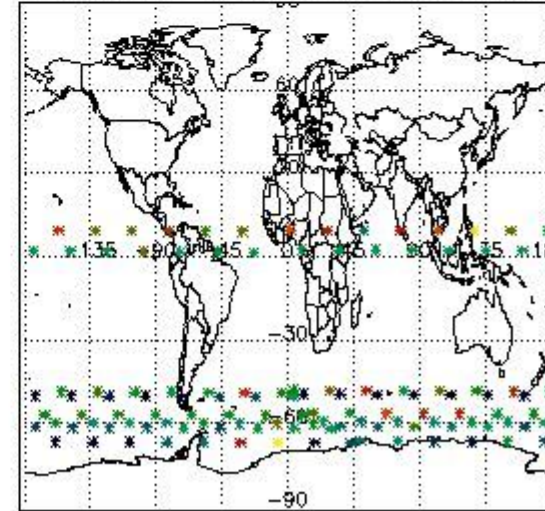
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

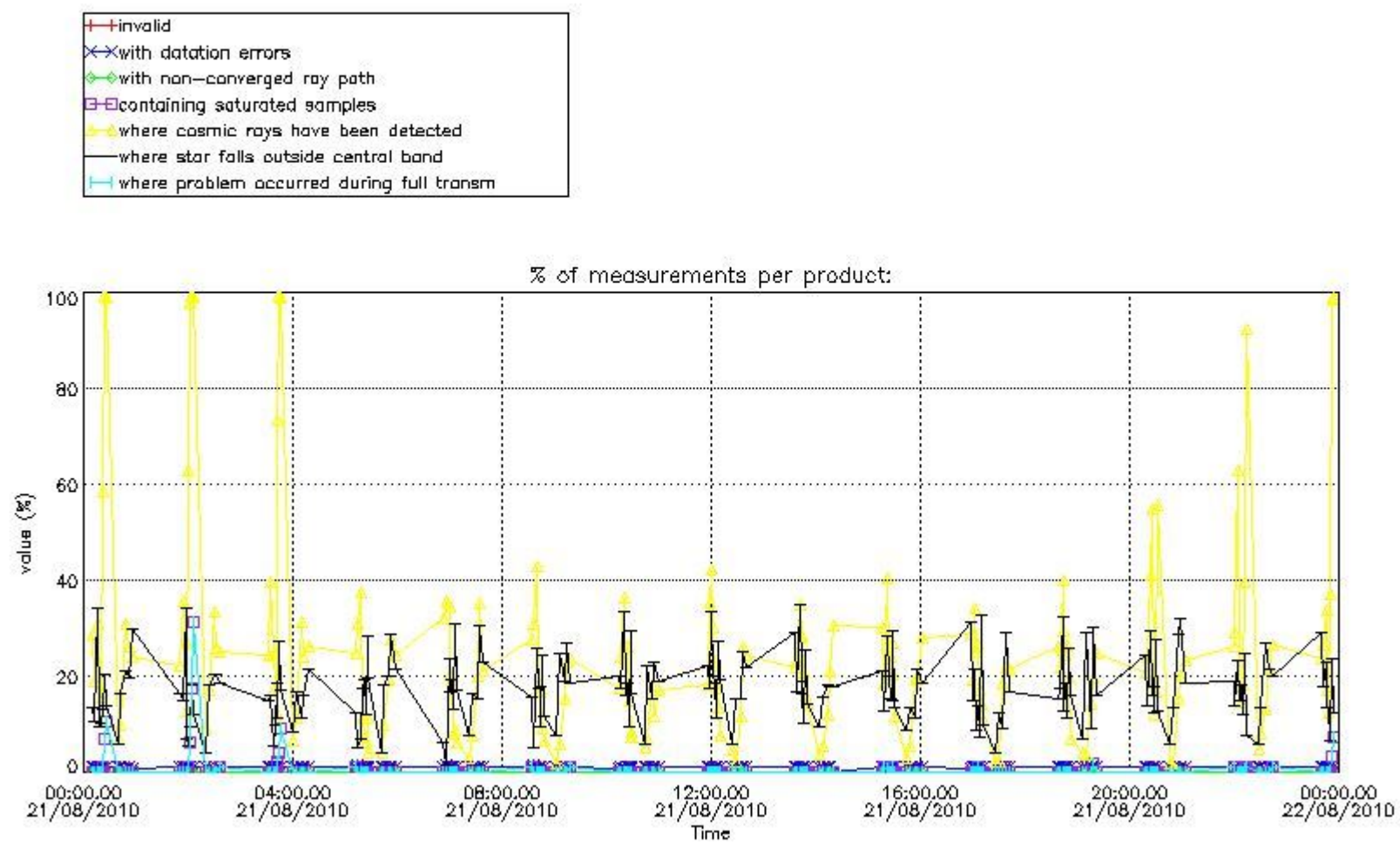


4. Level 1 quality information per product

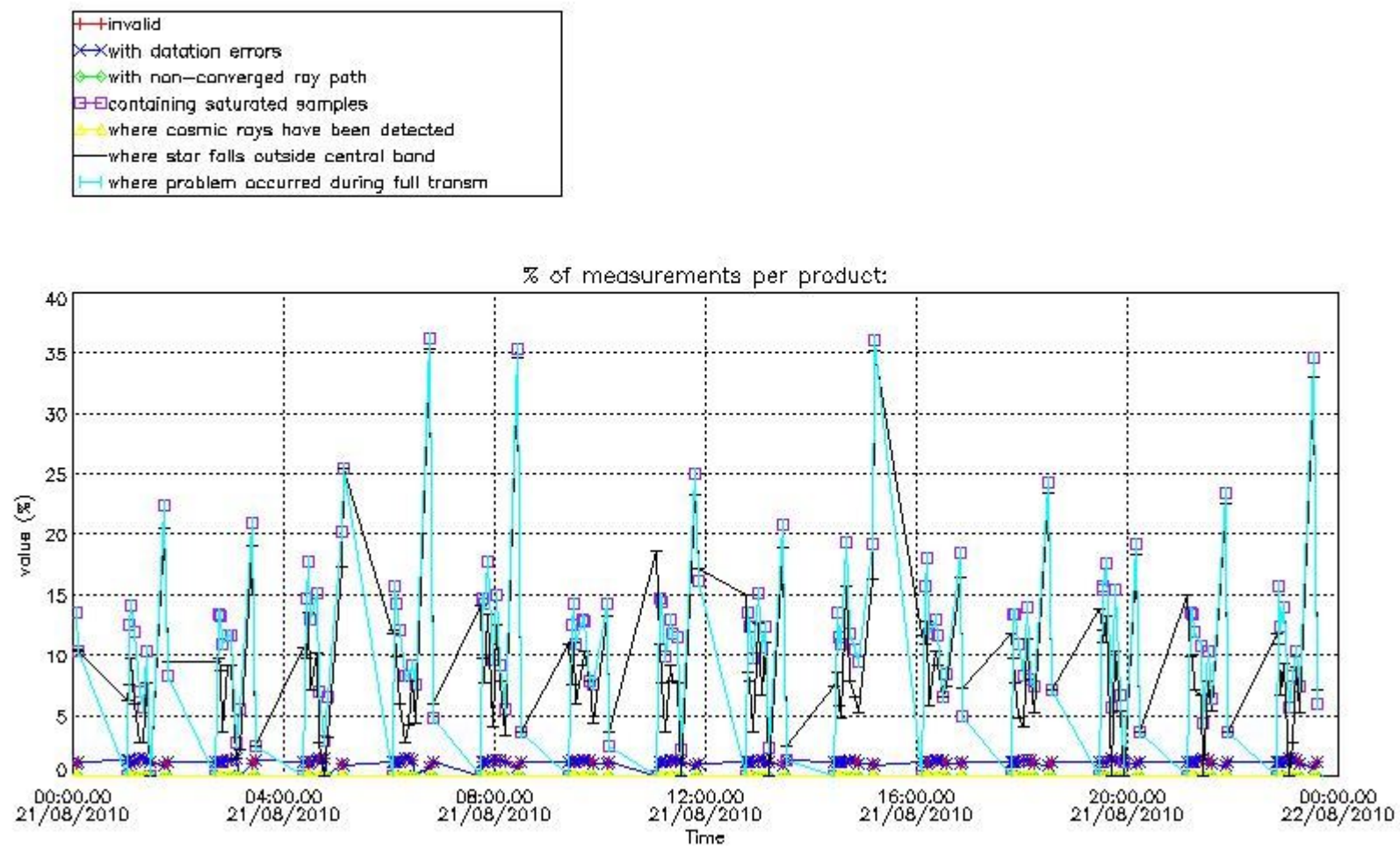
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

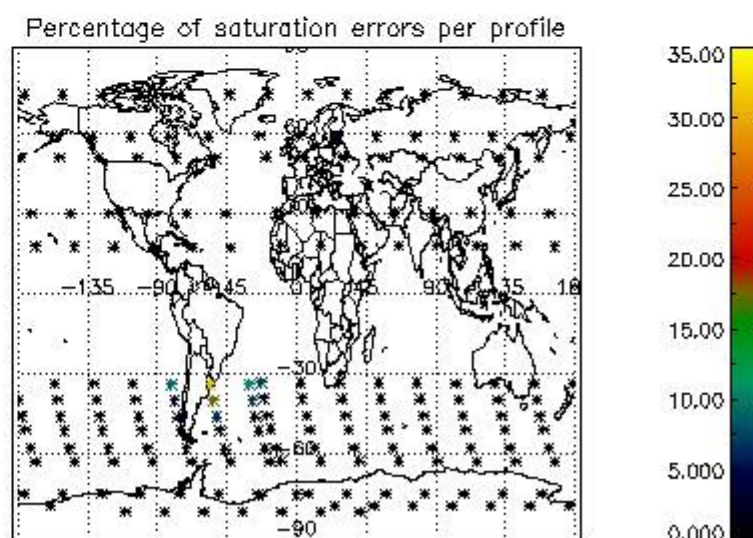
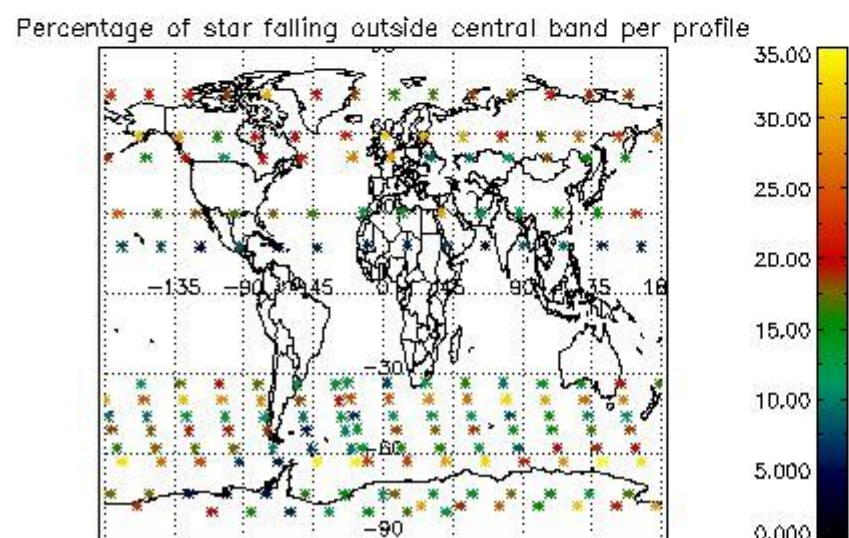
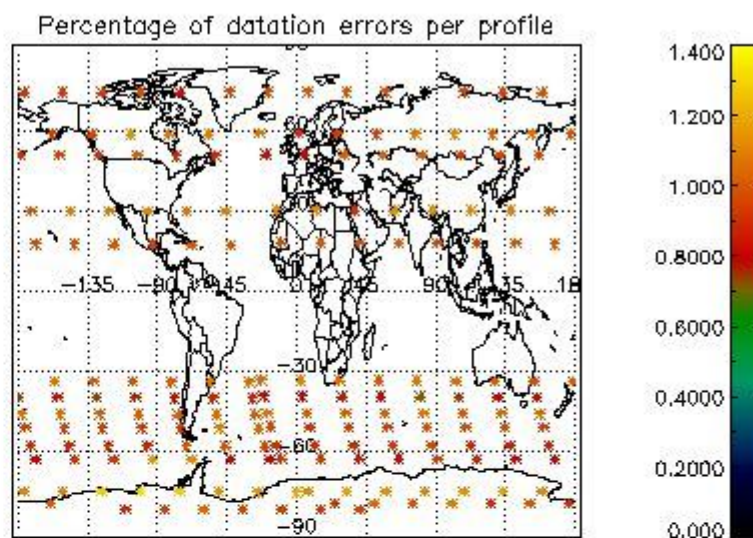
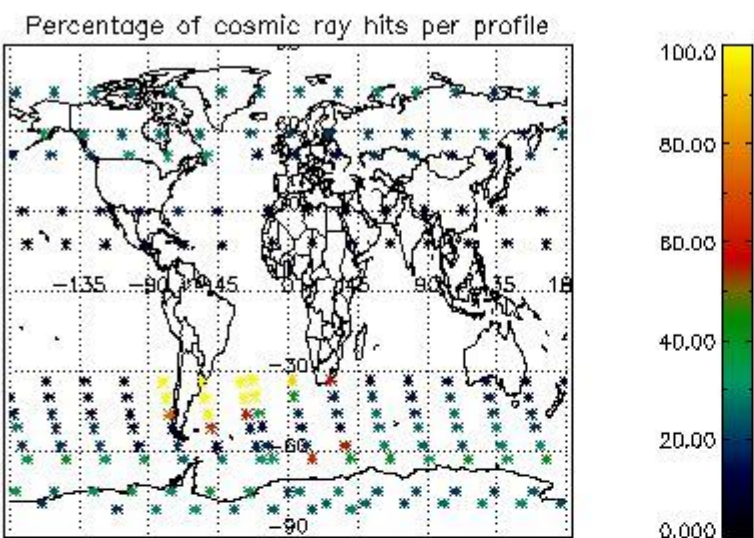


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

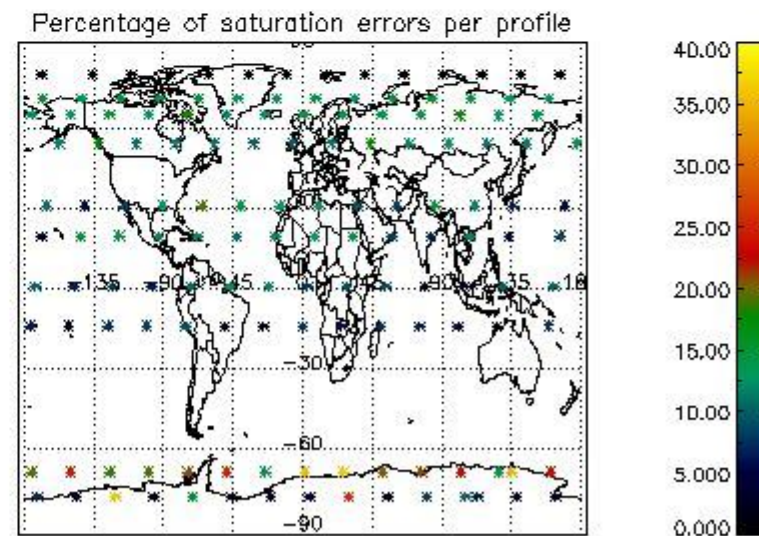
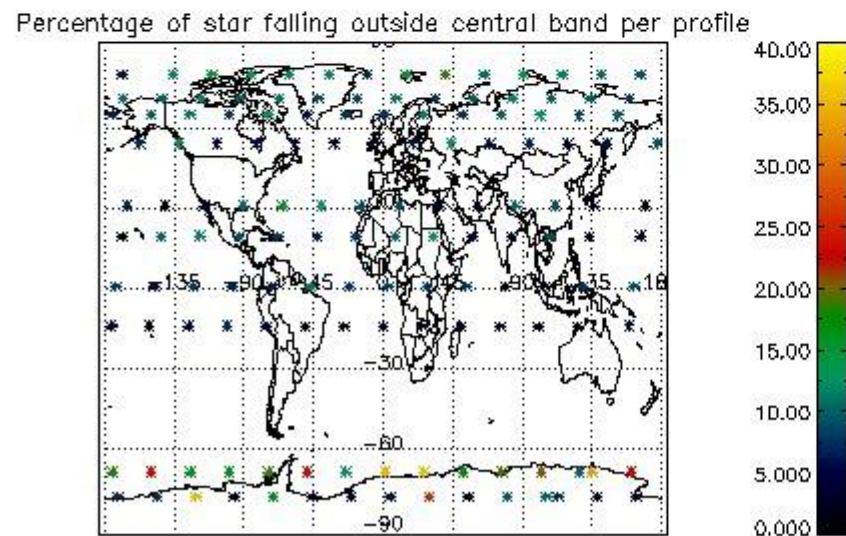
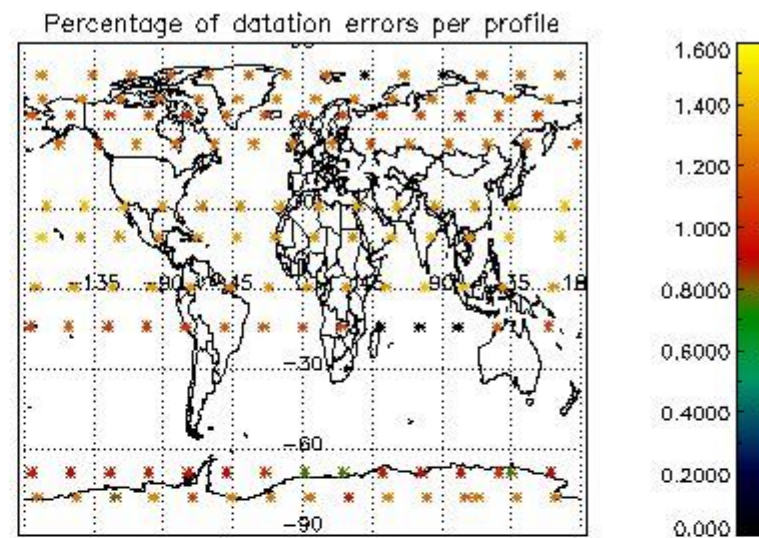
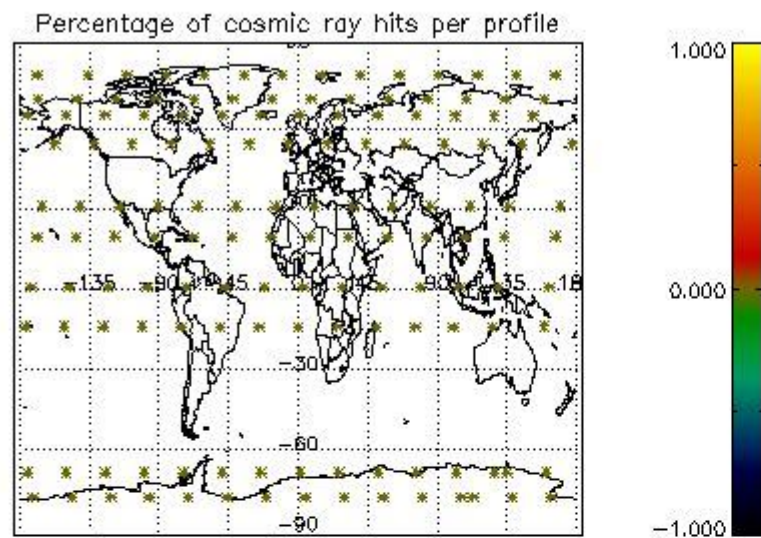


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

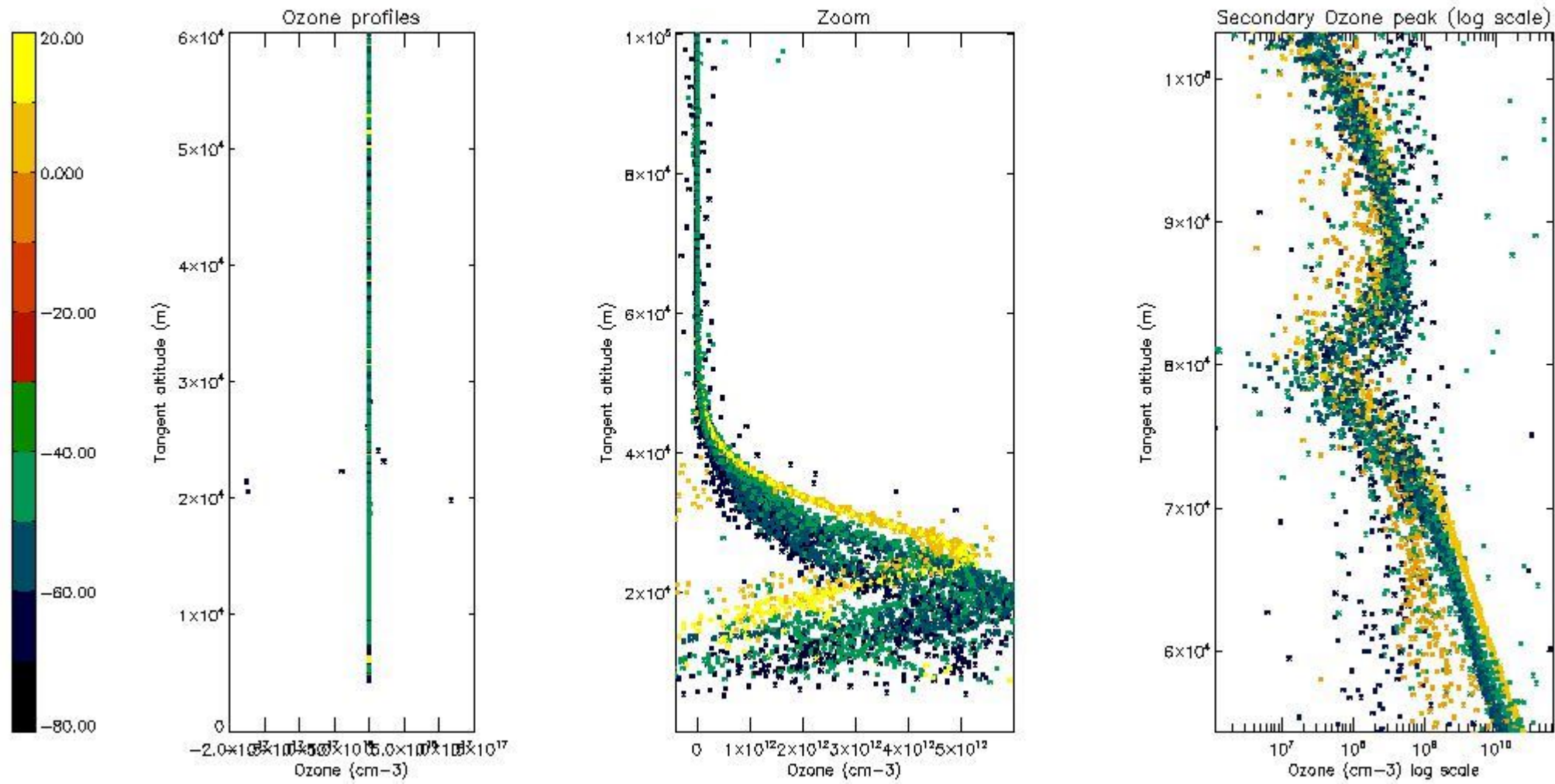
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	23

STD < 10	19
STD < 5	13

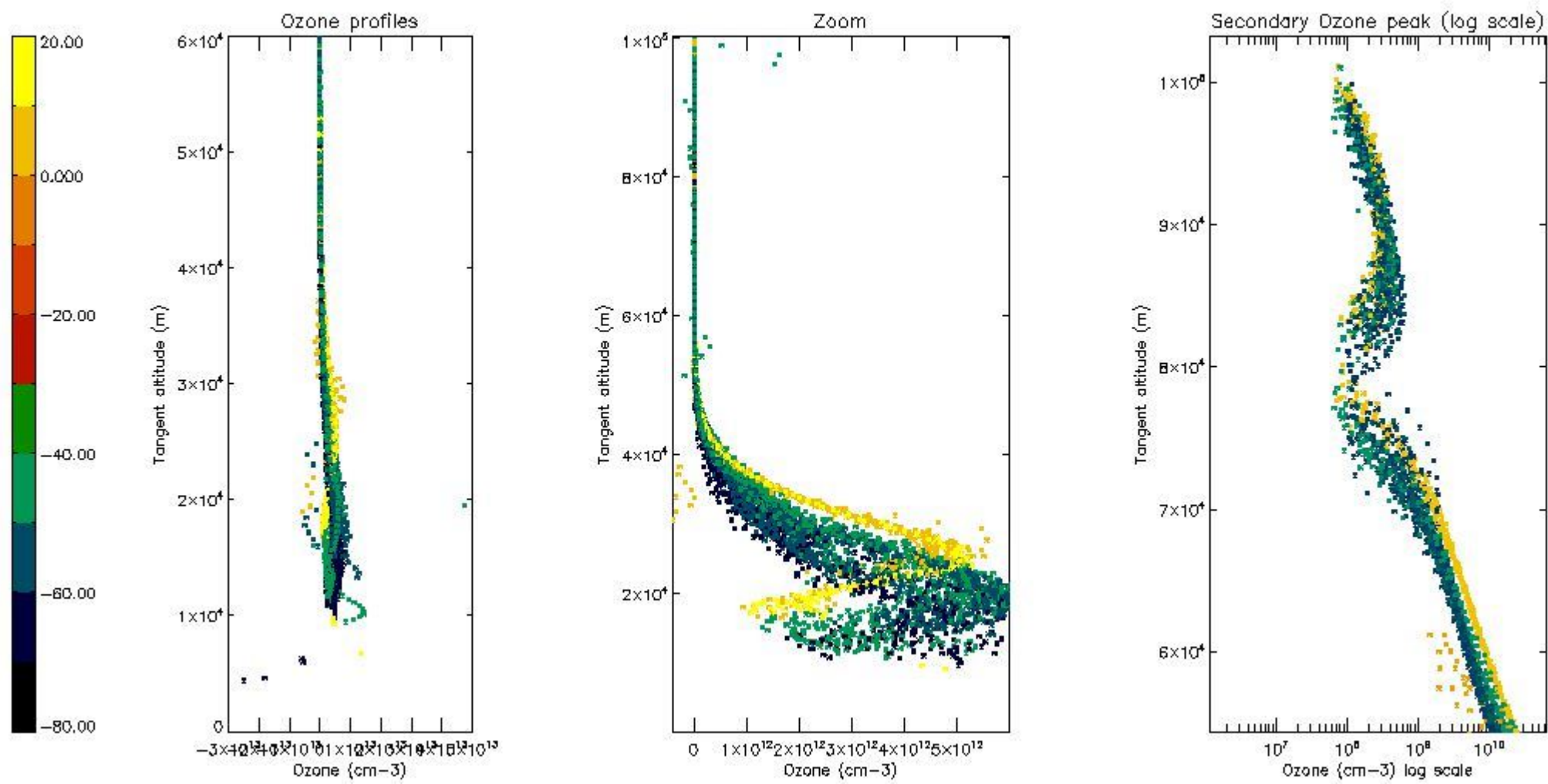
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



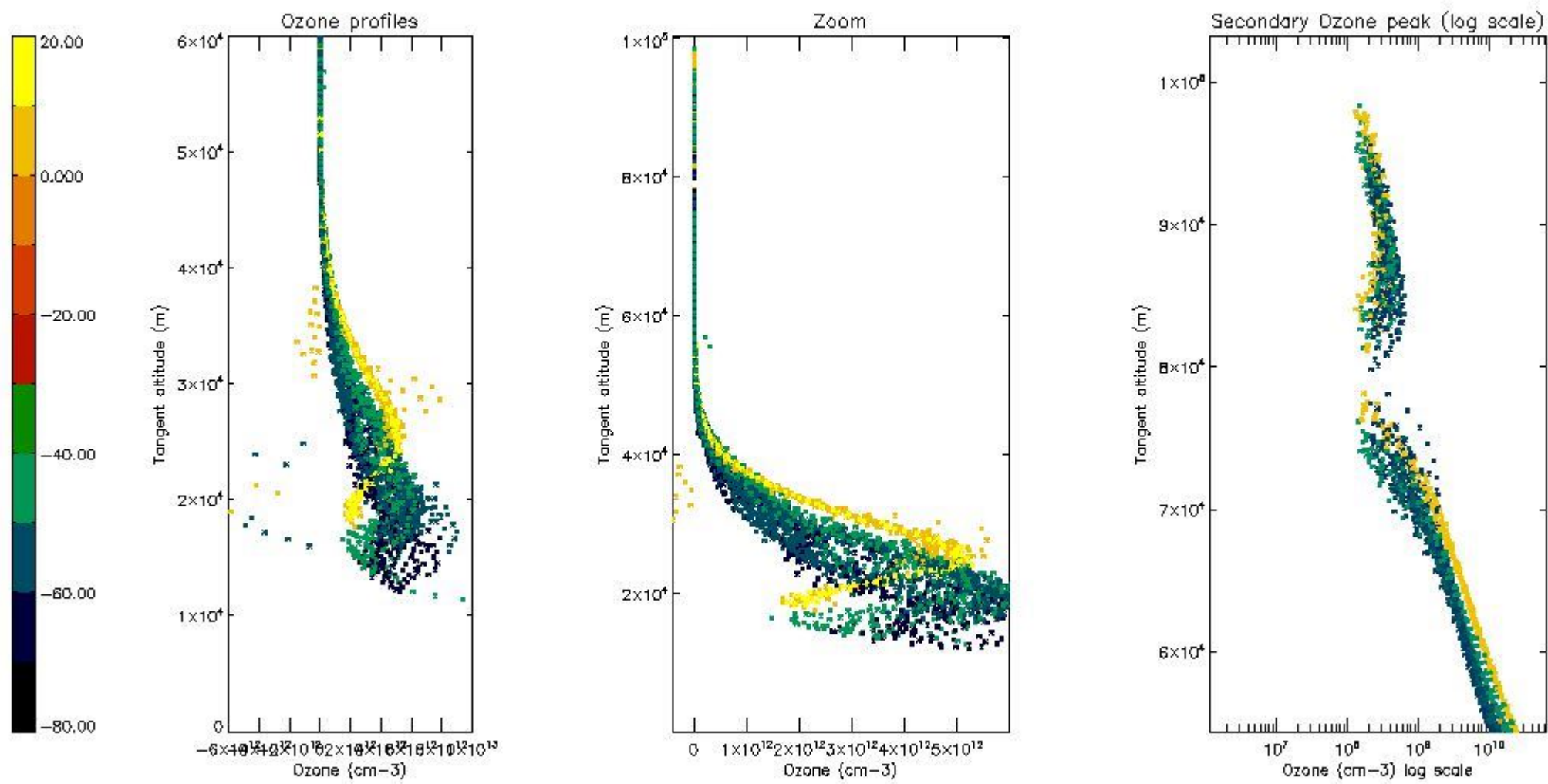
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



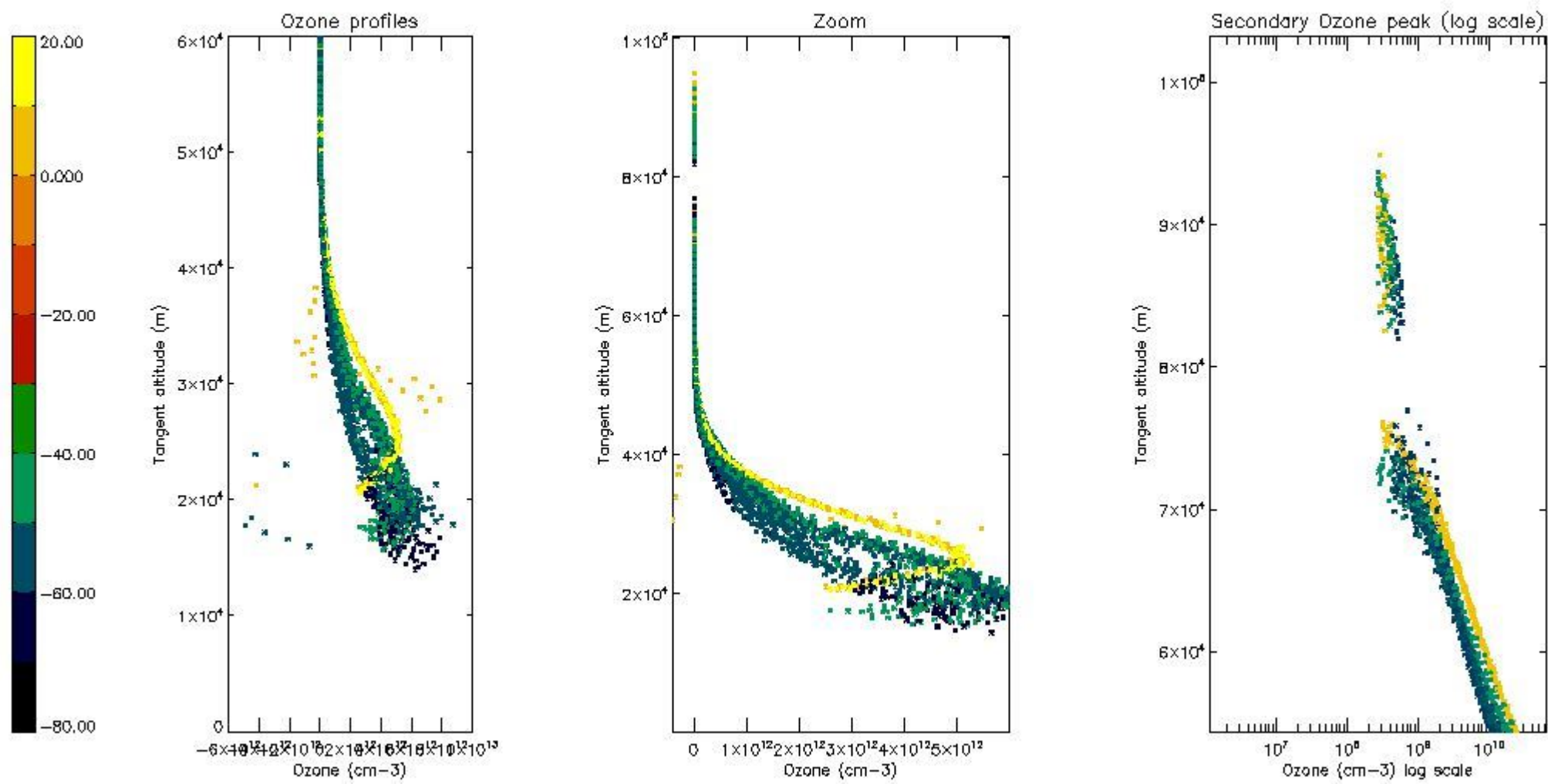
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



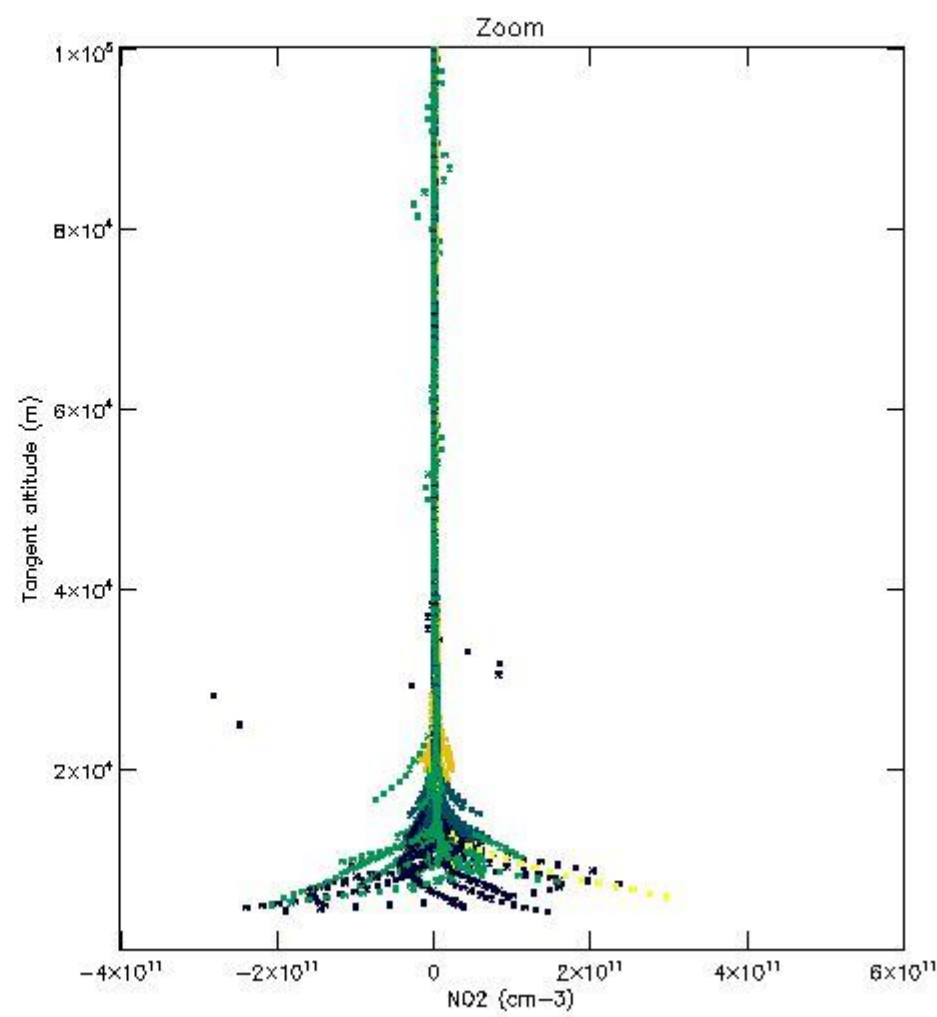
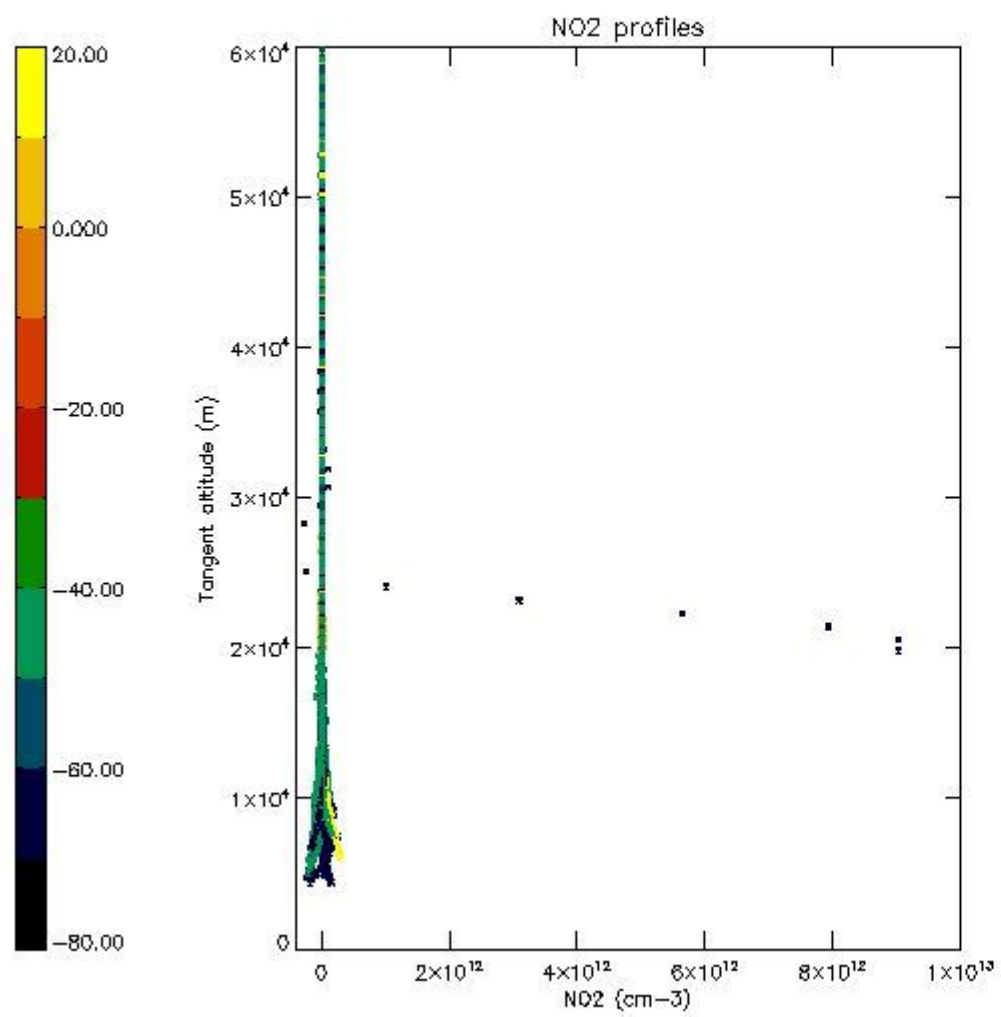
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



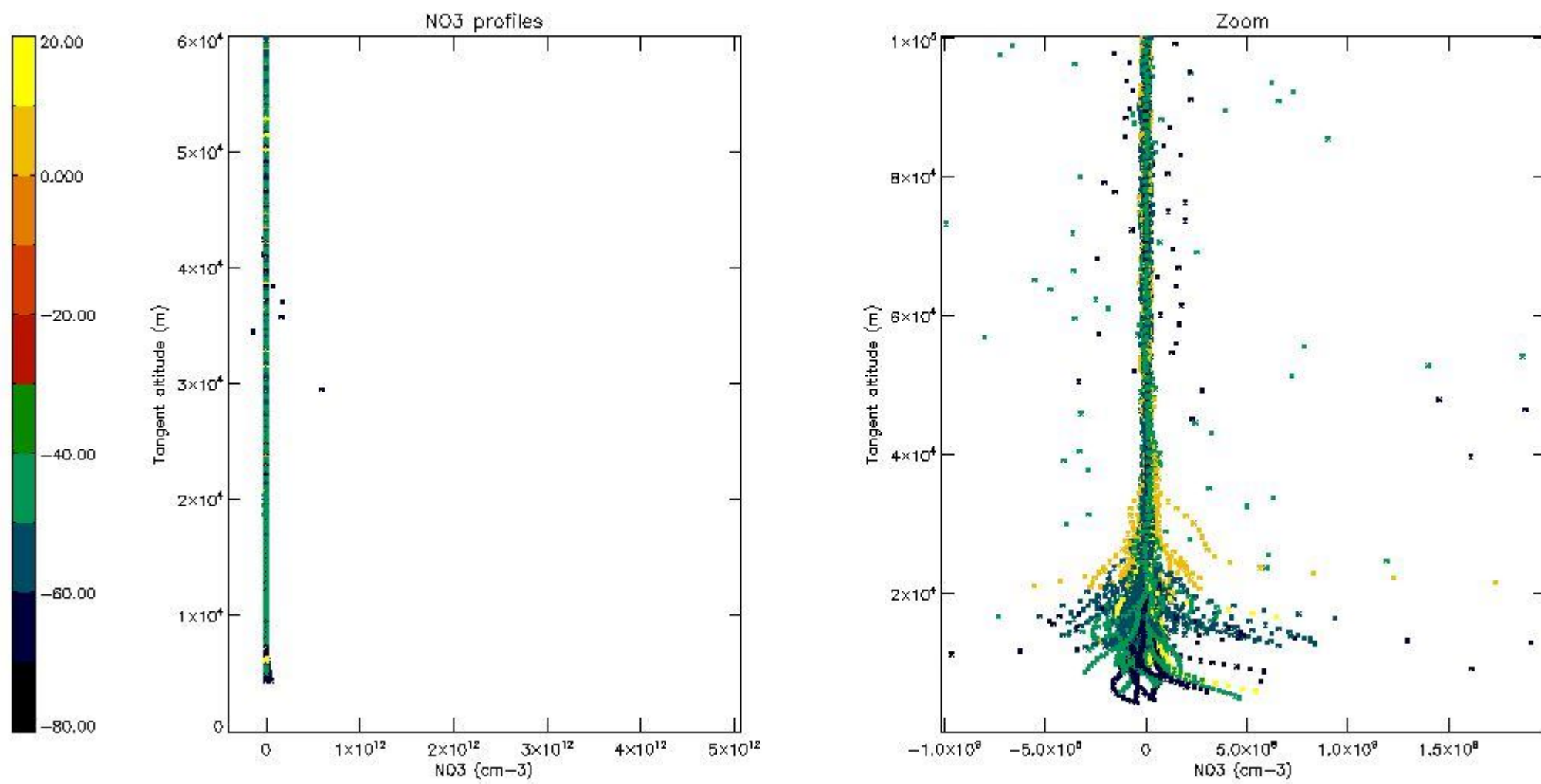
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



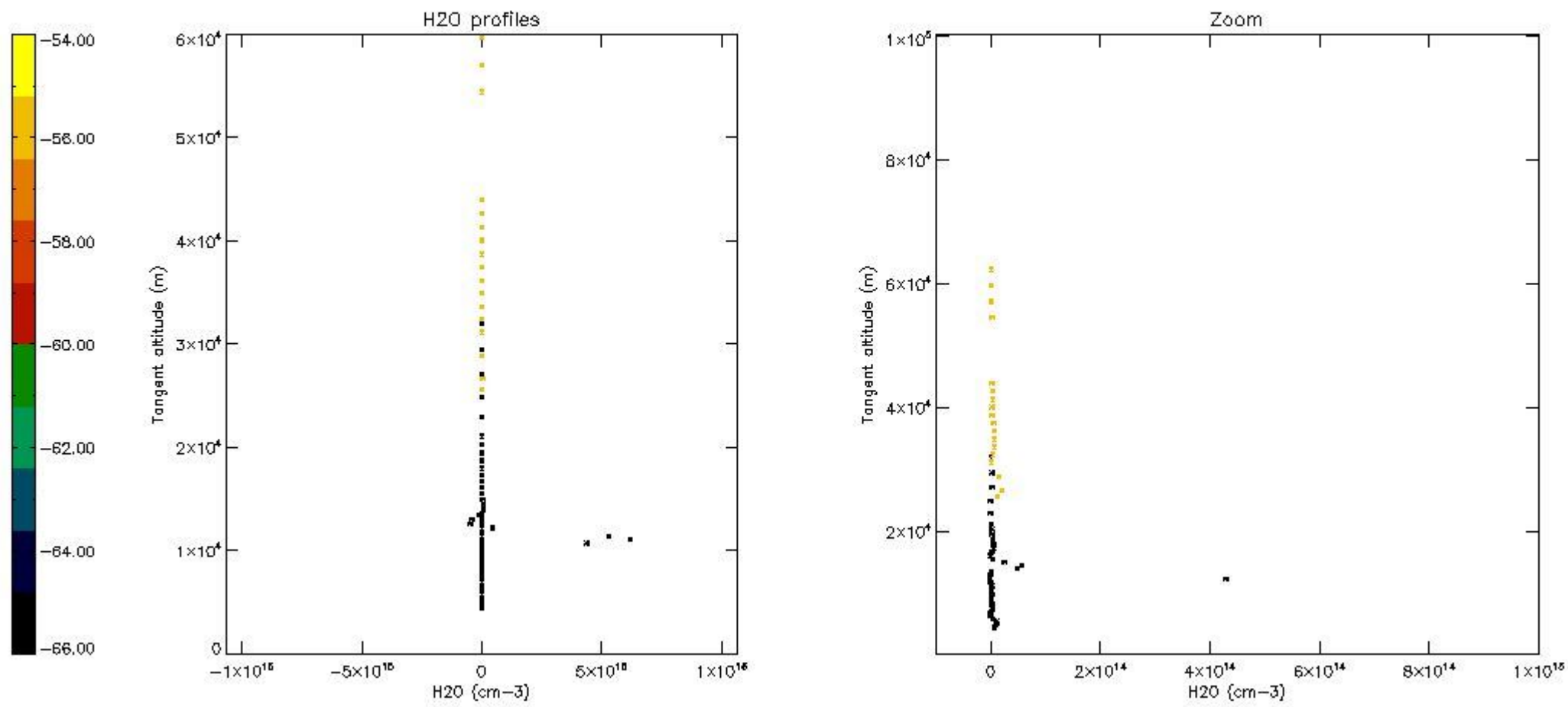
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-AUG-2010 00:03:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-AUG-2010 00:03:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-AUG-2010 00:03:45

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 14:28:54
Data source version	GOMOS/6.01
Start time of products	21-08-2010 (21AUG2010 00:00:00)
Stop time of products	22-08-2010 (22AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
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__2PRFIN20100821_000345_000000482092_00159_44301_7498.N1	21-AUG-2010 00:03:45	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	44301	No
2	GOM_NL__2PRFIN20100821_000650_000000442092_00159_44301_7499.N1	21-AUG-2010 00:06:50	Bright	43.500	107	37The Aur	2.6490	11000.	87	44301	No
3	GOM_NL__2PRFIN20100821_001005_000000532092_00159_44301_7500.N1	21-AUG-2010 00:10:05	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44301	No
4	GOM_NL__2PRFIN20100821_001257_000000422092_00159_44301_7501.N1	21-AUG-2010 00:12:57	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44301	No
5	GOM_NL__2PRFIN20100821_001642_000000632092_00159_44301_7502.N1	21-AUG-2010 00:16:42	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44301	No
6	GOM_NL__2PRFIN20100821_001809_000000522092_00159_44301_7503.N1	21-AUG-2010 00:18:09	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	44301	No
7	GOM_NL__2PRFIN20100821_002006_000000492092_00159_44301_7504.N1	21-AUG-2010 00:20:06	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44301	No
8	GOM_NL__2PRFIN20100821_002134_000000502092_00159_44301_7505.N1	21-AUG-2010 00:21:34	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44301	No
9	GOM_NL__2PRFIN20100821_002319_000000592092_00159_44301_7506.N1	21-AUG-2010 00:23:19	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44301	No
10	GOM_NL__2PRFIN20100821_002502_000000482092_00159_44301_7507.N1	21-AUG-2010 00:25:02	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44301	No
11	GOM_NL__2PRFIN20100821_003924_000000512092_00160_44302_7502.N1	21-AUG-2010 00:39:24	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44302	No
12	GOM_NL__2PRFIN20100821_004256_000000462092_00160_44302_7503.N1	21-AUG-2010 00:42:56	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44302	No
13	GOM_NL__2PRFIN20100821_004848_000000572092_00160_44302_7504.N1	21-AUG-2010 00:48:48	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44302	No
14	GOM_NL__2PRFIN20100821_005108_000000462092_00160_44302_7505.N1	21-AUG-2010 00:51:08	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44302	No
15	GOM_NL__2PRFIN20100821_005553_000000612092_00160_44302_7506.N1	21-AUG-2010 00:55:53	Twilight	60.500	18	24Alp PsA	1.1660	9700.0	121	44302	No
16	GOM_NL__2PRFIN20100821_010114_000000402092_00160_44302_7507.N1	21-AUG-2010 01:01:14	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	44302	No
17	GOM_NL__2PRFIN20100821_010434_000000402092_00160_44302_7508.N1	21-AUG-2010 01:04:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44302	No
18	GOM_NL__2PRFIN20100821_010624_000000462092_00160_44302_7509.N1	21-AUG-2010 01:06:24	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44302	No
19	GOM_NL__2PRFIN20100821_010931_000000422092_00160_44302_7510.N1	21-AUG-2010 01:09:31	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44302	No
20	GOM_NL__2PRFIN20100821_011607_000000362092_00160_44302_7511.N1	21-AUG-2010 01:16:07	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44302	No
21	GOM_NL__2PRFIN20100821_011919_000000362092_00160_44302_7512.N1	21-AUG-2010 01:19:19	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44302	No
22	GOM_NL__2PRFIN20100821_012434_000000392092_00160_44302_7513.N1	21-AUG-2010 01:24:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44302	No
23	GOM_NL__2PRFIN20100821_012849_000000432092_00160_44302_7514.N1	21-AUG-2010 01:28:49	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44302	No
24	GOM_NL__2PRFIN20100821_014421_000000542092_00160_44302_7515.N1	21-AUG-2010 01:44:21	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44302	No
25	GOM_NL__2PRFIN20100821_014726_000000432092_00160_44302_7516.N1	21-AUG-2010 01:47:26	Bright	42.500	107	37The Aur	2.6490	11000.	85	44302	No
26	GOM_NL__2PRFIN20100821_015041_000000552092_00160_44302_7517.N1	21-AUG-2010 01:50:41	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	44302	No
27	GOM_NL__2PRFIN20100821_015334_000000442092_00160_44302_7518.N1	21-AUG-2010 01:53:34	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	44302	No
28	GOM_NL__2PRFIN20100821_015718_000000632092_00160_44302_7519.N1	21-AUG-2010 01:57:18	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44302	No
29	GOM_NL__2PRFIN20100821_015845_000000512092_00160_44302_7520.N1	21-AUG-2010 01:58:45	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44302	No
30	GOM_NL__2PRFIN20100821_020043_000000462092_00160_44302_7521.N1	21-AUG-2010 02:00:43	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44302	No
31	GOM_NL__2PRFIN20100821_020211_000000482092_00160_44302_7522.N1	21-AUG-2010 02:02:11	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44302	No
32	GOM_NL__2PRFIN20100821_020356_000000582092_00160_44302_7523.N1	21-AUG-2010 02:03:56	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44302	No
33	GOM_NL__2PRFIN20100821_020539_000000472092_00160_44302_7524.N1	21-AUG-2010 02:05:39	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44302	No
34	GOM_NL__2PRFIN20100821_022001_000000502092_00161_44303_7516.N1	21-AUG-2010 02:20:01	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44303	No
35	GOM_NL__2PRFIN20100821_022333_000000472092_00161_44303_7517.N1	21-AUG-2010 02:23:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44303	No
36	GOM_NL__2PRFIN20100821_022925_000000572092_00161_44303_7518.N1	21-AUG-2010 02:29:25	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44303	No
37	GOM_NL__2PRFIN20100821_023144_000000472092_00161_44303_7519.N1	21-AUG-2010 02:31:44	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44303	No
38	GOM_NL__2PRFIN20100821_023629_000000522092_00161_44303_7520.N1	21-AUG-2010 02:36:29	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	44303	No
39	GOM_NL__2PRFIN20100821_024150_000000432092_00161_44303_7521.N1	21-AUG-2010 02:41:50	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44303	No
40	GOM_NL__2PRFIN20100821_024510_000000412092_00161_44303_7522.N1	21-AUG-2010 02:45:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44303	No
41	GOM_NL__2PRFIN20100821_024700_000000462092_00161_44303_7523.N1	21-AUG-2010 02:47:00	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44303	No
42	GOM_NL__2PRFIN20100821_025006_000000422092_00161_44303_7524.N1	21-AUG-2010 02:50:06	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44303	No

43	GOM_NL__2PRFIN20100821_025642_000000392092_00161_44303_7525.N1	21-AUG-2010 02:56:42	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44303	No
44	GOM_NL__2PRFIN20100821_025955_000000392092_00161_44303_7526.N1	21-AUG-2010 02:59:55	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44303	No
45	GOM_NL__2PRFIN20100821_030510_000000362092_00161_44303_7527.N1	21-AUG-2010 03:05:10	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44303	No
46	GOM_NL__2PRFIN20100821_030924_000000452092_00161_44303_7528.N1	21-AUG-2010 03:09:24	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44303	No
47	GOM_NL__2PRFIN20100821_032457_000000532092_00161_44303_7529.N1	21-AUG-2010 03:24:57	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44303	No
48	GOM_NL__2PRFIN20100821_032802_000000402092_00161_44303_7530.N1	21-AUG-2010 03:28:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	44303	No
49	GOM_NL__2PRFIN20100821_033117_000000542092_00161_44303_7531.N1	21-AUG-2010 03:31:17	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44303	No
50	GOM_NL__2PRFIN20100821_033410_000000442092_00161_44303_7532.N1	21-AUG-2010 03:34:10	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	44303	No
51	GOM_NL__2PRFIN20100821_033754_000000452092_00161_44303_7533.N1	21-AUG-2010 03:37:54	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44303	No
52	GOM_NL__2PRFIN20100821_033922_000000512092_00161_44303_7534.N1	21-AUG-2010 03:39:22	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44303	No
53	GOM_NL__2PRFIN20100821_034119_000000542092_00161_44303_7535.N1	21-AUG-2010 03:41:19	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44303	No
54	GOM_NL__2PRFIN20100821_034247_000000492092_00161_44303_7536.N1	21-AUG-2010 03:42:47	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44303	No
55	GOM_NL__2PRFIN20100821_034433_000000642092_00161_44303_7537.N1	21-AUG-2010 03:44:33	Dark	64.000	7	19Bet Ori	0.10000	14000.	128	44303	No
56	GOM_NL__2PRFIN20100821_034615_000000502092_00161_44303_7538.N1	21-AUG-2010 03:46:15	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	44303	No
57	GOM_NL__2PRFIN20100821_040038_000000532092_00162_44304_7529.N1	21-AUG-2010 04:00:38	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44304	No
58	GOM_NL__2PRFIN20100821_040409_000000452092_00162_44304_7530.N1	21-AUG-2010 04:04:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44304	No
59	GOM_NL__2PRFIN20100821_041002_000000502092_00162_44304_7531.N1	21-AUG-2010 04:10:02	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44304	No
60	GOM_NL__2PRFIN20100821_041221_000000442092_00162_44304_7532.N1	21-AUG-2010 04:12:21	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	44304	No
61	GOM_NL__2PRFIN20100821_041706_000000542092_00162_44304_7533.N1	21-AUG-2010 04:17:06	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44304	No
62	GOM_NL__2PRFIN20100821_042226_000000432092_00162_44304_7534.N1	21-AUG-2010 04:22:26	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44304	No
63	GOM_NL__2PRFIN20100821_042546_000000412092_00162_44304_7535.N1	21-AUG-2010 04:25:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44304	No
64	GOM_NL__2PRFIN20100821_042735_000000482092_00162_44304_7536.N1	21-AUG-2010 04:27:35	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44304	No
65	GOM_NL__2PRFIN20100821_043042_000000432092_00162_44304_7537.N1	21-AUG-2010 04:30:42	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44304	No
66	GOM_NL__2PRFIN20100821_043718_000000402092_00162_44304_7538.N1	21-AUG-2010 04:37:18	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44304	No
67	GOM_NL__2PRFIN20100821_044031_000000362092_00162_44304_7539.N1	21-AUG-2010 04:40:31	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44304	No
68	GOM_NL__2PRFIN20100821_044546_000000352092_00162_44304_7540.N1	21-AUG-2010 04:45:46	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44304	No
69	GOM_NL__2PRFIN20100821_045000_000000462092_00162_44304_7541.N1	21-AUG-2010 04:50:00	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44304	No
70	GOM_NL__2PRFIN20100821_050533_000000522092_00162_44304_7542.N1	21-AUG-2010 05:05:33	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44304	No
71	GOM_NL__2PRFIN20100821_050838_000000532092_00162_44304_7543.N1	21-AUG-2010 05:08:38	Bright	53.000	107	37The Aur	2.6490	11000.	106	44304	No
72	GOM_NL__2PRFIN20100821_051154_000000532092_00162_44304_7544.N1	21-AUG-2010 05:11:54	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44304	No
73	GOM_NL__2PRFIN20100821_051446_000000392092_00162_44304_7545.N1	21-AUG-2010 05:14:46	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	44304	No
74	GOM_NL__2PRFIN20100821_051831_000000442092_00162_44304_7546.N1	21-AUG-2010 05:18:31	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	44304	No
75	GOM_NL__2PRFIN20100821_051959_000000582092_00162_44304_7547.N1	21-AUG-2010 05:19:59	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44304	No
76	GOM_NL__2PRFIN20100821_052156_000000542092_00162_44304_7548.N1	21-AUG-2010 05:21:56	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44304	No
77	GOM_NL__2PRFIN20100821_052324_000000502092_00162_44304_7549.N1	21-AUG-2010 05:23:24	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44304	No
78	GOM_NL__2PRFIN20100821_052510_000000662092_00162_44304_7550.N1	21-AUG-2010 05:25:10	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	44304	No
79	GOM_NL__2PRFIN20100821_052652_000000512092_00162_44304_7551.N1	21-AUG-2010 05:26:52	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44304	No
80	GOM_NL__2PRFIN20100821_054115_000000512092_00163_44305_7561.N1	21-AUG-2010 05:41:15	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44305	No
81	GOM_NL__2PRFIN20100821_054446_000000472092_00163_44305_7562.N1	21-AUG-2010 05:44:46	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44305	No
82	GOM_NL__2PRFIN20100821_055039_000000552092_00163_44305_7563.N1	21-AUG-2010 05:50:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44305	No
83	GOM_NL__2PRFIN20100821_055257_000000532092_00163_44305_7564.N1	21-AUG-2010 05:52:57	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	44305	No
84	GOM_NL__2PRFIN20100821_055742_000000542092_00163_44305_7565.N1	21-AUG-2010 05:57:42	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44305	No
85	GOM_NL__2PRFIN20100821_060302_000000432092_00163_44305_7566.N1	21-AUG-2010 06:03:02	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44305	No
86	GOM_NL__2PRFIN20100821_060622_000000422092_00163_44305_7567.N1	21-AUG-2010 06:06:22	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44305	No
87	GOM_NL__2PRFIN20100821_060811_000000462092_00163_44305_7568.N1	21-AUG-2010 06:08:11	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44305	No
88	GOM_NL__2PRFIN20100821_061118_000000422092_00163_44305_7569.N1	21-AUG-2010 06:11:18	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44305	No
89	GOM_NL__2PRFIN20100821_061754_000000362092_00163_44305_7570.N1	21-AUG-2010 06:17:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44305	No
90	GOM_NL__2PRFIN20100821_062107_000000362092_00163_44305_7571.N1	21-AUG-2010 06:21:07	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44305	No
91	GOM_NL__2PRFIN20100821_062622_000000392092_00163_44305_7572.N1	21-AUG-2010 06:26:22	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44305	No
92	GOM_NL__2PRFIN20100821_063035_000000472092_00163_44305_7573.N1	21-AUG-2010 06:30:35	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44305	No
93	GOM_NL__2PRFIN20100821_064609_000000652092_00163_44305_7574.N1	21-AUG-2010 06:46:09	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44305	No
94	GOM_NL__2PRFIN20100821_064914_000000422092_00163_44305_7575.N1	21-AUG-2010 06:49:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	44305	No
95	GOM_NL__2PRFIN20100821_065230_000000492092_00163_44305_7576.N1	21-AUG-2010 06:52:30	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	44305	No
96	GOM_NL__2PRFIN20100821_065522_000000382092_00163_44305_7577.N1	21-AUG-2010 06:55:22	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	44305	No
97	GOM_NL__2PRFIN20100821_065907_000000552092_00163_44305_7578.N1	21-AUG-2010 06:59:07	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44305	No
98	GOM_NL__2PRFIN20100821_070035_000000572092_00163_44305_7579.N1	21-AUG-2010 07:00:35	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44305	No
99	GOM_NL__2PRFIN20100821_070233_000000542092_00163_44305_7580.N1	21-AUG-2010 07:02:33	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44305	No
100	GOM_NL__2PRFIN20100821_070400_000000502092_00163_44305_7581.N1	21-AUG-2010 07:04:00	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44305	No
101	GOM_NL__2PRFIN20100821_070547_000000682092_00163_44305_7582.N1	21-AUG-2010 07:05:47	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	44305	No

102	GOM_NL__2PRFIN20100821_070729_000000502092_00163_44305_7583.N1	21-AUG-2010 07:07:29	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	44305	No
103	GOM_NL__2PRFIN20100821_072153_000000522092_00164_44306_7587.N1	21-AUG-2010 07:21:53	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44306	No
104	GOM_NL__2PRFIN20100821_072522_000000462092_00164_44306_7588.N1	21-AUG-2010 07:25:22	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44306	No
105	GOM_NL__2PRFIN20100821_073115_000000532092_00164_44306_7589.N1	21-AUG-2010 07:31:15	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44306	No
106	GOM_NL__2PRFIN20100821_073333_000000532092_00164_44306_7590.N1	21-AUG-2010 07:33:33	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	44306	No
107	GOM_NL__2PRFIN20100821_073818_000000552092_00164_44306_7591.N1	21-AUG-2010 07:38:18	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	44306	No
108	GOM_NL__2PRFIN20100821_074338_000000432092_00164_44306_7592.N1	21-AUG-2010 07:43:38	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44306	No
109	GOM_NL__2PRFIN20100821_074658_000000412092_00164_44306_7593.N1	21-AUG-2010 07:46:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44306	No
110	GOM_NL__2PRFIN20100821_074847_000000462092_00164_44306_7594.N1	21-AUG-2010 07:48:47	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44306	No
111	GOM_NL__2PRFIN20100821_075153_000000452092_00164_44306_7595.N1	21-AUG-2010 07:51:53	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44306	No
112	GOM_NL__2PRFIN20100821_075830_000000372092_00164_44306_7596.N1	21-AUG-2010 07:58:30	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44306	No
113	GOM_NL__2PRFIN20100821_080142_000000402092_00164_44306_7597.N1	21-AUG-2010 08:01:42	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44306	No
114	GOM_NL__2PRFIN20100821_080658_000000392092_00164_44306_7598.N1	21-AUG-2010 08:06:58	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44306	No
115	GOM_NL__2PRFIN20100821_081110_000000462092_00164_44306_7599.N1	21-AUG-2010 08:11:10	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44306	No
116	GOM_NL__2PRFIN20100821_082644_000000652092_00164_44306_7600.N1	21-AUG-2010 08:26:44	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44306	No
117	GOM_NL__2PRFIN20100821_082950_000000412092_00164_44306_7601.N1	21-AUG-2010 08:29:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	44306	No
118	GOM_NL__2PRFIN20100821_083306_000000542092_00164_44306_7602.N1	21-AUG-2010 08:33:06	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	44306	No
119	GOM_NL__2PRFIN20100821_083559_000000392092_00164_44306_7603.N1	21-AUG-2010 08:35:59	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	44306	No
120	GOM_NL__2PRFIN20100821_083944_000000562092_00164_44306_7604.N1	21-AUG-2010 08:39:44	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	44306	No
121	GOM_NL__2PRFIN20100821_084112_000000572092_00164_44306_7605.N1	21-AUG-2010 08:41:12	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44306	No
122	GOM_NL__2PRFIN20100821_084309_000000532092_00164_44306_7606.N1	21-AUG-2010 08:43:09	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44306	No
123	GOM_NL__2PRFIN20100821_084437_000000482092_00164_44306_7607.N1	21-AUG-2010 08:44:37	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	44306	No
124	GOM_NL__2PRFIN20100821_084624_000000622092_00164_44306_7608.N1	21-AUG-2010 08:46:24	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44306	No
125	GOM_NL__2PRFIN20100821_084806_000000472092_00164_44306_7609.N1	21-AUG-2010 08:48:06	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44306	No
126	GOM_NL__2PRFIN20100821_090230_000000522092_00165_44307_7620.N1	21-AUG-2010 09:02:30	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44307	No
127	GOM_NL__2PRFIN20100821_090559_000000512092_00165_44307_7621.N1	21-AUG-2010 09:05:59	Dark	50.500	9	Alp Eri	0.45300	24000.	101	44307	No
128	GOM_NL__2PRFIN20100821_091152_000000562092_00165_44307_7622.N1	21-AUG-2010 09:11:52	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44307	No
129	GOM_NL__2PRFIN20100821_091410_000000512092_00165_44307_7623.N1	21-AUG-2010 09:14:10	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	44307	No
130	GOM_NL__2PRFIN20100821_091855_000000512092_00165_44307_7624.N1	21-AUG-2010 09:18:55	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	44307	No
131	GOM_NL__2PRFIN20100821_092414_000000422092_00165_44307_7625.N1	21-AUG-2010 09:24:14	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44307	No
132	GOM_NL__2PRFIN20100821_092734_000000402092_00165_44307_7626.N1	21-AUG-2010 09:27:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44307	No
133	GOM_NL__2PRFIN20100821_092923_000000462092_00165_44307_7627.N1	21-AUG-2010 09:29:23	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44307	No
134	GOM_NL__2PRFIN20100821_093229_000000422092_00165_44307_7628.N1	21-AUG-2010 09:32:29	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44307	No
135	GOM_NL__2PRFIN20100821_093906_000000392092_00165_44307_7629.N1	21-AUG-2010 09:39:06	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44307	No
136	GOM_NL__2PRFIN20100821_094218_000000392092_00165_44307_7630.N1	21-AUG-2010 09:42:18	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44307	No
137	GOM_NL__2PRFIN20100821_094733_000000382092_00165_44307_7631.N1	21-AUG-2010 09:47:33	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44307	No
138	GOM_NL__2PRFIN20100821_095145_000000472092_00165_44307_7632.N1	21-AUG-2010 09:51:45	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44307	No
139	GOM_NL__2PRFIN20100821_100720_000000492092_00165_44307_7633.N1	21-AUG-2010 10:07:20	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44307	No
140	GOM_NL__2PRFIN20100821_101026_000000412092_00165_44307_7634.N1	21-AUG-2010 10:10:26	Bright	40.500	107	37The Aur	2.6490	11000.	81	44307	No
141	GOM_NL__2PRFIN20100821_101342_000000572092_00165_44307_7635.N1	21-AUG-2010 10:13:42	Tw_i_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	44307	No
142	GOM_NL__2PRFIN20100821_101635_000000462092_00165_44307_7636.N1	21-AUG-2010 10:16:35	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44307	No
143	GOM_NL__2PRFIN20100821_102020_000000632092_00165_44307_7637.N1	21-AUG-2010 10:20:20	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44307	No
144	GOM_NL__2PRFIN20100821_102149_000000572092_00165_44307_7638.N1	21-AUG-2010 10:21:49	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44307	No
145	GOM_NL__2PRFIN20100821_102346_000000542092_00165_44307_7639.N1	21-AUG-2010 10:23:46	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44307	No
146	GOM_NL__2PRFIN20100821_102514_000000472092_00165_44307_7640.N1	21-AUG-2010 10:25:14	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44307	No
147	GOM_NL__2PRFIN20100821_102701_000000672092_00165_44307_7641.N1	21-AUG-2010 10:27:01	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	44307	No
148	GOM_NL__2PRFIN20100821_102842_000000492092_00165_44307_7642.N1	21-AUG-2010 10:28:42	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44307	No
149	GOM_NL__2PRFIN20100821_104308_000000512092_00166_44308_7633.N1	21-AUG-2010 10:43:08	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44308	No
150	GOM_NL__2PRFIN20100821_104636_000000502092_00166_44308_7634.N1	21-AUG-2010 10:46:36	Dark	49.500	9	Alp Eri	0.45300	24000.	99	44308	No
151	GOM_NL__2PRFIN20100821_105229_000000532092_00166_44308_7635.N1	21-AUG-2010 10:52:29	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44308	No
152	GOM_NL__2PRFIN20100821_105446_000000482092_00166_44308_7636.N1	21-AUG-2010 10:54:46	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	44308	No
153	GOM_NL__2PRFIN20100821_105931_000000532092_00166_44308_7637.N1	21-AUG-2010 10:59:31	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	44308	No
154	GOM_NL__2PRFIN20100821_110450_000000462092_00166_44308_7638.N1	21-AUG-2010 11:04:50	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44308	No
155	GOM_NL__2PRFIN20100821_110810_000000412092_00166_44308_7639.N1	21-AUG-2010 11:08:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44308	No
156	GOM_NL__2PRFIN20100821_110959_000000452092_00166_44308_7640.N1	21-AUG-2010 11:09:59	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44308	No
157	GOM_NL__2PRFIN20100821_111305_000000412092_00166_44308_7641.N1	21-AUG-2010 11:13:05	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	44308	No
158	GOM_NL__2PRFIN20100821_111941_000000392092_00166_44308_7642.N1	21-AUG-2010 11:19:41	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44308	No
159	GOM_NL__2PRFIN20100821_112254_000000382092_00166_44308_7643.N1	21-AUG-2010 11:22:54	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44308	No
160	GOM_NL__2PRFIN20100821_112809_000000392092_00166_44308_7644.N1	21-AUG-2010 11:28:09	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44308	No

161	GOM_NL__2PRFIN20100821_113220_000000452092_00166_44308_7645.N1	21-AUG-2010 11:32:20	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44308	No
162	GOM_NL__2PRFIN20100821_114756_000000562092_00166_44308_7646.N1	21-AUG-2010 11:47:56	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44308	No
163	GOM_NL__2PRFIN20100821_115102_000000472092_00166_44308_7647.N1	21-AUG-2010 11:51:02	Bright	46.500	107	37The Aur	2.6490	11000.	93	44308	No
164	GOM_NL__2PRFIN20100821_115533_000000502092_00166_44308_7648.N1	21-AUG-2010 11:55:33	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44308	No
165	GOM_NL__2PRFIN20100821_115711_000000462092_00166_44308_7649.N1	21-AUG-2010 11:57:11	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44308	No
166	GOM_NL__2PRFIN20100821_120057_000000632092_00166_44308_7650.N1	21-AUG-2010 12:00:57	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44308	No
167	GOM_NL__2PRFIN20100821_120225_000000582092_00166_44308_7651.N1	21-AUG-2010 12:02:25	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44308	No
168	GOM_NL__2PRFIN20100821_120423_000000542092_00166_44308_7652.N1	21-AUG-2010 12:04:23	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44308	No
169	GOM_NL__2PRFIN20100821_120551_000000492092_00166_44308_7653.N1	21-AUG-2010 12:05:51	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44308	No
170	GOM_NL__2PRFIN20100821_120738_000000642092_00166_44308_7654.N1	21-AUG-2010 12:07:38	Dark	64.000	7	19Bet Ori	0.10000	14000.	128	44308	No
171	GOM_NL__2PRFIN20100821_120919_000000522092_00166_44308_7655.N1	21-AUG-2010 12:09:19	Dark	51.500	101	11Alp Lep	2.5820	7000.0	103	44308	No
172	GOM_NL__2PRFIN20100821_122344_000000512092_00167_44309_7684.N1	21-AUG-2010 12:23:44	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44309	No
173	GOM_NL__2PRFIN20100821_122712_000000462092_00167_44309_7685.N1	21-AUG-2010 12:27:12	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44309	No
174	GOM_NL__2PRFIN20100821_123305_000000522092_00167_44309_7686.N1	21-AUG-2010 12:33:05	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	44309	No
175	GOM_NL__2PRFIN20100821_123522_000000502092_00167_44309_7687.N1	21-AUG-2010 12:35:22	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	44309	No
176	GOM_NL__2PRFIN20100821_124007_000000532092_00167_44309_7688.N1	21-AUG-2010 12:40:07	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	44309	No
177	GOM_NL__2PRFIN20100821_124526_000000442092_00167_44309_7689.N1	21-AUG-2010 12:45:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44309	No
178	GOM_NL__2PRFIN20100821_124845_000000412092_00167_44309_7690.N1	21-AUG-2010 12:48:45	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44309	No
179	GOM_NL__2PRFIN20100821_125034_000000452092_00167_44309_7691.N1	21-AUG-2010 12:50:34	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44309	No
180	GOM_NL__2PRFIN20100821_125340_000000412092_00167_44309_7692.N1	21-AUG-2010 12:53:40	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44309	No
181	GOM_NL__2PRFIN20100821_130017_000000402092_00167_44309_7693.N1	21-AUG-2010 13:00:17	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44309	No
182	GOM_NL__2PRFIN20100821_130329_000000382092_00167_44309_7694.N1	21-AUG-2010 13:03:29	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44309	No
183	GOM_NL__2PRFIN20100821_130844_000000412092_00167_44309_7695.N1	21-AUG-2010 13:08:44	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44309	No
184	GOM_NL__2PRFIN20100821_131255_000000442092_00167_44309_7696.N1	21-AUG-2010 13:12:55	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44309	No
185	GOM_NL__2PRFIN20100821_132831_000000532092_00167_44309_7697.N1	21-AUG-2010 13:28:31	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	44309	No
186	GOM_NL__2PRFIN20100821_133138_000000402092_00167_44309_7698.N1	21-AUG-2010 13:31:38	Bright	39.500	107	37The Aur	2.6490	11000.	79	44309	No
187	GOM_NL__2PRFIN20100821_133609_000000552092_00167_44309_7699.N1	21-AUG-2010 13:36:09	Tw_i_and_stray	55.000	151	13Mu Gem	2.8900	3000.0	110	44309	No
188	GOM_NL__2PRFIN20100821_133747_000000452092_00167_44309_7700.N1	21-AUG-2010 13:37:47	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44309	No
189	GOM_NL__2PRFIN20100821_134133_000000632092_00167_44309_7701.N1	21-AUG-2010 13:41:33	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44309	No
190	GOM_NL__2PRFIN20100821_134302_000000582092_00167_44309_7702.N1	21-AUG-2010 13:43:02	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44309	No
191	GOM_NL__2PRFIN20100821_134459_000000522092_00167_44309_7703.N1	21-AUG-2010 13:44:59	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44309	No
192	GOM_NL__2PRFIN20100821_134627_000000492092_00167_44309_7704.N1	21-AUG-2010 13:46:27	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44309	No
193	GOM_NL__2PRFIN20100821_134815_000000632092_00167_44309_7705.N1	21-AUG-2010 13:48:15	Dark	62.500	7	19Bet Ori	0.10000	14000.	125	44309	No
194	GOM_NL__2PRFIN20100821_134956_000000492092_00167_44309_7706.N1	21-AUG-2010 13:49:56	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44309	No
195	GOM_NL__2PRFIN20100821_140421_000000532092_00168_44310_7717.N1	21-AUG-2010 14:04:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44310	No
196	GOM_NL__2PRFIN20100821_140749_000000452092_00168_44310_7718.N1	21-AUG-2010 14:07:49	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44310	No
197	GOM_NL__2PRFIN20100821_141342_000000552092_00168_44310_7719.N1	21-AUG-2010 14:13:42	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44310	No
198	GOM_NL__2PRFIN20100821_141558_000000452092_00168_44310_7720.N1	21-AUG-2010 14:15:58	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44310	No
199	GOM_NL__2PRFIN20100821_142043_000000512092_00168_44310_7721.N1	21-AUG-2010 14:20:43	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	44310	No
200	GOM_NL__2PRFIN20100821_142602_000000412092_00168_44310_7722.N1	21-AUG-2010 14:26:02	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44310	No
201	GOM_NL__2PRFIN20100821_142921_000000412092_00168_44310_7723.N1	21-AUG-2010 14:29:21	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44310	No
202	GOM_NL__2PRFIN20100821_143110_000000442092_00168_44310_7724.N1	21-AUG-2010 14:31:10	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44310	No
203	GOM_NL__2PRFIN20100821_143416_000000422092_00168_44310_7725.N1	21-AUG-2010 14:34:16	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44310	No
204	GOM_NL__2PRFIN20100821_144053_000000422092_00168_44310_7726.N1	21-AUG-2010 14:40:53	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44310	No
205	GOM_NL__2PRFIN20100821_144405_000000382092_00168_44310_7727.N1	21-AUG-2010 14:44:05	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44310	No
206	GOM_NL__2PRFIN20100821_144921_000000382092_00168_44310_7728.N1	21-AUG-2010 14:49:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44310	No
207	GOM_NL__2PRFIN20100821_145331_000000482092_00168_44310_7729.N1	21-AUG-2010 14:53:31	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44310	No
208	GOM_NL__2PRFIN20100821_150907_000000522092_00168_44310_7730.N1	21-AUG-2010 15:09:07	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44310	No
209	GOM_NL__2PRFIN20100821_151214_000000612092_00168_44310_7731.N1	21-AUG-2010 15:12:14	Bright	61.000	107	37The Aur	2.6490	11000.	122	44310	No
210	GOM_NL__2PRFIN20100821_151646_000000502092_00168_44310_7732.N1	21-AUG-2010 15:16:46	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44310	No
211	GOM_NL__2PRFIN20100821_151823_000000432092_00168_44310_7733.N1	21-AUG-2010 15:18:23	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44310	No
212	GOM_NL__2PRFIN20100821_152210_000000582092_00168_44310_7734.N1	21-AUG-2010 15:22:10	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44310	No
213	GOM_NL__2PRFIN20100821_152339_000000582092_00168_44310_7735.N1	21-AUG-2010 15:23:39	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44310	No
214	GOM_NL__2PRFIN20100821_152536_000000522092_00168_44310_7736.N1	21-AUG-2010 15:25:36	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44310	No
215	GOM_NL__2PRFIN20100821_152704_000000512092_00168_44310_7737.N1	21-AUG-2010 15:27:04	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	44310	No
216	GOM_NL__2PRFIN20100821_152851_000000672092_00168_44310_7738.N1	21-AUG-2010 15:28:51	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	44310	No
217	GOM_NL__2PRFIN20100821_153033_000000482092_00168_44310_7739.N1	21-AUG-2010 15:30:33	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44310	No
218	GOM_NL__2PRFIN20100821_154459_000000522092_00169_44311_7749.N1	21-AUG-2010 15:44:59	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44311	No
219	GOM_NL__2PRFIN20100821_154825_000000452092_00169_44311_7750.N1	21-AUG-2010 15:48:25	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44311	No

220	GOM_NL__2PRFIN20100821_155419_000000502092_00169_44311_7751.N1	21-AUG-2010 15:54:19	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44311	No
221	GOM_NL__2PRFIN20100821_155635_000000472092_00169_44311_7752.N1	21-AUG-2010 15:56:35	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44311	No
222	GOM_NL__2PRFIN20100821_160120_000000522092_00169_44311_7753.N1	21-AUG-2010 16:01:20	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44311	No
223	GOM_NL__2PRFIN20100821_160638_000000432092_00169_44311_7754.N1	21-AUG-2010 16:06:38	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44311	No
224	GOM_NL__2PRFIN20100821_160957_000000422092_00169_44311_7755.N1	21-AUG-2010 16:09:57	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44311	No
225	GOM_NL__2PRFIN20100821_161146_000000472092_00169_44311_7756.N1	21-AUG-2010 16:11:46	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44311	No
226	GOM_NL__2PRFIN20100821_161452_000000432092_00169_44311_7757.N1	21-AUG-2010 16:14:52	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44311	No
227	GOM_NL__2PRFIN20100821_162129_000000392092_00169_44311_7758.N1	21-AUG-2010 16:21:29	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44311	No
228	GOM_NL__2PRFIN20100821_162441_000000392092_00169_44311_7759.N1	21-AUG-2010 16:24:41	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44311	No
229	GOM_NL__2PRFIN20100821_162956_000000382092_00169_44311_7760.N1	21-AUG-2010 16:29:56	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44311	No
230	GOM_NL__2PRFIN20100821_163406_000000482092_00169_44311_7761.N1	21-AUG-2010 16:34:06	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44311	No
231	GOM_NL__2PRFIN20100821_164943_000000522092_00169_44311_7762.N1	21-AUG-2010 16:49:43	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44311	No
232	GOM_NL__2PRFIN20100821_165250_000000412092_00169_44311_7763.N1	21-AUG-2010 16:52:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	44311	No
233	GOM_NL__2PRFIN20100821_165722_000000562092_00169_44311_7764.N1	21-AUG-2010 16:57:22	Tw_i_and_stray	56.000	151	13Mu Gem	2.8900	3000.0	112	44311	No
234	GOM_NL__2PRFIN20100821_165900_000000442092_00169_44311_7765.N1	21-AUG-2010 16:59:00	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44311	No
235	GOM_NL__2PRFIN20100821_170246_000000542092_00169_44311_7766.N1	21-AUG-2010 17:02:46	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44311	No
236	GOM_NL__2PRFIN20100821_170415_000000522092_00169_44311_7767.N1	21-AUG-2010 17:04:15	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	44311	No
237	GOM_NL__2PRFIN20100821_170613_000000512092_00169_44311_7768.N1	21-AUG-2010 17:06:13	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44311	No
238	GOM_NL__2PRFIN20100821_170741_000000472092_00169_44311_7769.N1	21-AUG-2010 17:07:41	Dark	47.000	125	44lot Ori	2.7700	30000.	94	44311	No
239	GOM_NL__2PRFIN20100821_170928_000000712092_00169_44311_7770.N1	21-AUG-2010 17:09:28	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	44311	No
240	GOM_NL__2PRFIN20100821_171109_000000472092_00169_44311_7771.N1	21-AUG-2010 17:11:09	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44311	No
241	GOM_NL__2PRFIN20100821_172536_000000502092_00170_44312_7783.N1	21-AUG-2010 17:25:36	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44312	No
242	GOM_NL__2PRFIN20100821_172902_000000442092_00170_44312_7784.N1	21-AUG-2010 17:29:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44312	No
243	GOM_NL__2PRFIN20100821_173455_000000492092_00170_44312_7785.N1	21-AUG-2010 17:34:55	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44312	No
244	GOM_NL__2PRFIN20100821_173711_000000532092_00170_44312_7786.N1	21-AUG-2010 17:37:11	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	44312	No
245	GOM_NL__2PRFIN20100821_174156_000000512092_00170_44312_7787.N1	21-AUG-2010 17:41:56	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	44312	No
246	GOM_NL__2PRFIN20100821_174714_000000432092_00170_44312_7788.N1	21-AUG-2010 17:47:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44312	No
247	GOM_NL__2PRFIN20100821_175033_000000412092_00170_44312_7789.N1	21-AUG-2010 17:50:33	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44312	No
248	GOM_NL__2PRFIN20100821_175222_000000452092_00170_44312_7790.N1	21-AUG-2010 17:52:22	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44312	No
249	GOM_NL__2PRFIN20100821_175528_000000422092_00170_44312_7791.N1	21-AUG-2010 17:55:28	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44312	No
250	GOM_NL__2PRFIN20100821_180205_000000372092_00170_44312_7792.N1	21-AUG-2010 18:02:05	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44312	No
251	GOM_NL__2PRFIN20100821_180517_000000402092_00170_44312_7793.N1	21-AUG-2010 18:05:17	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44312	No
252	GOM_NL__2PRFIN20100821_181032_000000382092_00170_44312_7794.N1	21-AUG-2010 18:10:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44312	No
253	GOM_NL__2PRFIN20100821_181441_000000482092_00170_44312_7795.N1	21-AUG-2010 18:14:41	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44312	No
254	GOM_NL__2PRFIN20100821_183019_000000562092_00170_44312_7796.N1	21-AUG-2010 18:30:19	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44312	No
255	GOM_NL__2PRFIN20100821_183326_000000422092_00170_44312_7797.N1	21-AUG-2010 18:33:26	Bright	42.000	107	37The Aur	2.6490	11000.	84	44312	No
256	GOM_NL__2PRFIN20100821_183758_000000462092_00170_44312_7798.N1	21-AUG-2010 18:37:58	Tw_i_and_stray	46.000	151	13Mu Gem	2.8900	3000.0	92	44312	No
257	GOM_NL__2PRFIN20100821_183936_000000462092_00170_44312_7799.N1	21-AUG-2010 18:39:36	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44312	No
258	GOM_NL__2PRFIN20100821_184323_000000622092_00170_44312_7800.N1	21-AUG-2010 18:43:23	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	44312	No
259	GOM_NL__2PRFIN20100821_184452_000000552092_00170_44312_7801.N1	21-AUG-2010 18:44:52	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	44312	No
260	GOM_NL__2PRFIN20100821_184650_000000542092_00170_44312_7802.N1	21-AUG-2010 18:46:50	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44312	No
261	GOM_NL__2PRFIN20100821_184817_000000492092_00170_44312_7803.N1	21-AUG-2010 18:48:17	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44312	No
262	GOM_NL__2PRFIN20100821_185005_000000642092_00170_44312_7804.N1	21-AUG-2010 18:50:05	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	44312	No
263	GOM_NL__2PRFIN20100821_185146_000000502092_00170_44312_7805.N1	21-AUG-2010 18:51:46	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	44312	No
264	GOM_NL__2PRFIN20100821_190613_000000522092_00171_44313_7804.N1	21-AUG-2010 19:06:13	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44313	No
265	GOM_NL__2PRFIN20100821_190938_000000552092_00171_44313_7805.N1	21-AUG-2010 19:09:38	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44313	No
266	GOM_NL__2PRFIN20100821_191532_000000492092_00171_44313_7806.N1	21-AUG-2010 19:15:32	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44313	No
267	GOM_NL__2PRFIN20100821_191748_000000532092_00171_44313_7807.N1	21-AUG-2010 19:17:48	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	44313	No
268	GOM_NL__2PRFIN20100821_192232_000000512092_00171_44313_7808.N1	21-AUG-2010 19:22:32	Tw_i_and_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	44313	No
269	GOM_NL__2PRFIN20100821_192750_000000442092_00171_44313_7809.N1	21-AUG-2010 19:27:50	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44313	No
270	GOM_NL__2PRFIN20100821_193109_000000422092_00171_44313_7810.N1	21-AUG-2010 19:31:09	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44313	No
271	GOM_NL__2PRFIN20100821_193258_000000462092_00171_44313_7811.N1	21-AUG-2010 19:32:58	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44313	No
272	GOM_NL__2PRFIN20100821_193603_000000462092_00171_44313_7812.N1	21-AUG-2010 19:36:03	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44313	No
273	GOM_NL__2PRFIN20100821_194241_000000352092_00171_44313_7813.N1	21-AUG-2010 19:42:41	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44313	No
274	GOM_NL__2PRFIN20100821_194553_000000392092_00171_44313_7814.N1	21-AUG-2010 19:45:53	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44313	No
275	GOM_NL__2PRFIN20100821_195108_000000382092_00171_44313_7815.N1	21-AUG-2010 19:51:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44313	No
276	GOM_NL__2PRFIN20100821_195516_000000442092_00171_44313_7816.N1	21-AUG-2010 19:55:16	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44313	No
277	GOM_NL__2PRFIN20100821_201055_000000522092_00171_44313_7817.N1	21-AUG-2010 20:10:55	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44313	No
278	GOM_NL__2PRFIN20100821_201402_000000412092_00171_44313_7818.N1	21-AUG-2010 20:14:02	Bright	41.000	107	37The Aur	2.6490	11000.	82	44313	No

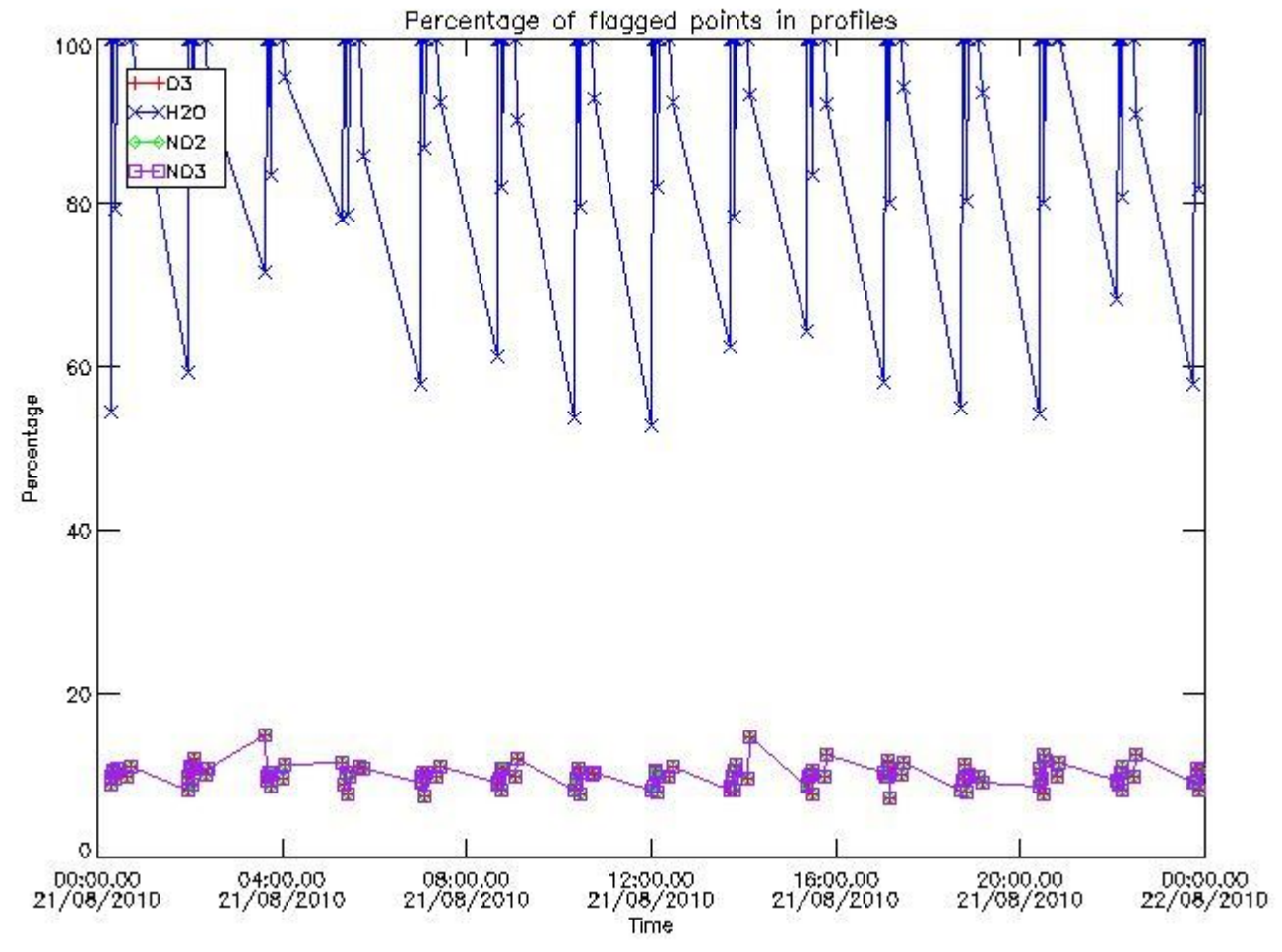
279	GOM_NL__2PRFIN20100821_201834_000000512092_00171_44313_7819.N1	21-AUG-2010 20:18:34	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	44313	No
280	GOM_NL__2PRFIN20100821_202012_000000442092_00171_44313_7820.N1	21-AUG-2010 20:20:12	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	44313	No
281	GOM_NL__2PRFIN20100821_202359_000000602092_00171_44313_7821.N1	21-AUG-2010 20:23:59	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44313	No
282	GOM_NL__2PRFIN20100821_202529_000000572092_00171_44313_7822.N1	21-AUG-2010 20:25:29	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44313	No
283	GOM_NL__2PRFIN20100821_202726_000000542092_00171_44313_7823.N1	21-AUG-2010 20:27:26	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44313	No
284	GOM_NL__2PRFIN20100821_202854_000000492092_00171_44313_7824.N1	21-AUG-2010 20:28:54	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44313	No
285	GOM_NL__2PRFIN20100821_203042_000000662092_00171_44313_7825.N1	21-AUG-2010 20:30:42	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	44313	No
286	GOM_NL__2PRFIN20100821_203223_000000482092_00171_44313_7826.N1	21-AUG-2010 20:32:23	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44313	No
287	GOM_NL__2PRFIN20100821_204650_000000512092_00172_44314_7852.N1	21-AUG-2010 20:46:50	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44314	No
288	GOM_NL__2PRFIN20100821_205015_000000452092_00172_44314_7853.N1	21-AUG-2010 20:50:15	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44314	No
289	GOM_NL__2PRFIN20100821_205609_000000632092_00172_44314_7854.N1	21-AUG-2010 20:56:09	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44314	No
290	GOM_NL__2PRFIN20100821_205824_000000552092_00172_44314_7855.N1	21-AUG-2010 20:58:24	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44314	No
291	GOM_NL__2PRFIN20100821_210309_000000522092_00172_44314_7856.N1	21-AUG-2010 21:03:09	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	44314	No
292	GOM_NL__2PRFIN20100821_210826_000000442092_00172_44314_7857.N1	21-AUG-2010 21:08:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44314	No
293	GOM_NL__2PRFIN20100821_211145_000000412092_00172_44314_7858.N1	21-AUG-2010 21:11:45	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44314	No
294	GOM_NL__2PRFIN20100821_211333_000000452092_00172_44314_7859.N1	21-AUG-2010 21:13:33	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44314	No
295	GOM_NL__2PRFIN20100821_211639_000000422092_00172_44314_7860.N1	21-AUG-2010 21:16:39	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44314	No
296	GOM_NL__2PRFIN20100821_212317_000000372092_00172_44314_7861.N1	21-AUG-2010 21:23:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44314	No
297	GOM_NL__2PRFIN20100821_212629_000000352092_00172_44314_7862.N1	21-AUG-2010 21:26:29	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	44314	No
298	GOM_NL__2PRFIN20100821_213144_000000392092_00172_44314_7863.N1	21-AUG-2010 21:31:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44314	No
299	GOM_NL__2PRFIN20100821_213551_000000472092_00172_44314_7864.N1	21-AUG-2010 21:35:51	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44314	No
300	GOM_NL__2PRFIN20100821_215130_000000562092_00172_44314_7865.N1	21-AUG-2010 21:51:30	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44314	No
301	GOM_NL__2PRFIN20100821_215438_000000412092_00172_44314_7866.N1	21-AUG-2010 21:54:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	44314	No
302	GOM_NL__2PRFIN20100821_215910_000000482092_00172_44314_7867.N1	21-AUG-2010 21:59:10	Twilight	48.000	151	13Mu Gem	2.8900	3000.0	96	44314	No
303	GOM_NL__2PRFIN20100821_220048_000000432092_00172_44314_7868.N1	21-AUG-2010 22:00:48	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44314	No
304	GOM_NL__2PRFIN20100821_220436_000000542092_00172_44314_7869.N1	21-AUG-2010 22:04:36	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44314	No
305	GOM_NL__2PRFIN20100821_220605_000000572092_00172_44314_7870.N1	21-AUG-2010 22:06:05	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44314	No
306	GOM_NL__2PRFIN20100821_220803_000000552092_00172_44314_7871.N1	21-AUG-2010 22:08:03	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	44314	No
307	GOM_NL__2PRFIN20100821_220931_000000502092_00172_44314_7872.N1	21-AUG-2010 22:09:31	Dark	49.500	125	44lot Ori	2.7700	30000.	99	44314	No
308	GOM_NL__2PRFIN20100821_221119_000000632092_00172_44314_7873.N1	21-AUG-2010 22:11:19	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44314	No
309	GOM_NL__2PRFIN20100821_221300_000000462092_00172_44314_7874.N1	21-AUG-2010 22:13:00	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44314	No
310	GOM_NL__2PRFIN20100821_222727_000000522092_00173_44315_7888.N1	21-AUG-2010 22:27:27	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44315	No
311	GOM_NL__2PRFIN20100821_223052_000000452092_00173_44315_7889.N1	21-AUG-2010 22:30:52	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44315	No
312	GOM_NL__2PRFIN20100821_223645_000000612092_00173_44315_7890.N1	21-AUG-2010 22:36:45	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44315	No
313	GOM_NL__2PRFIN20100821_223900_000000472092_00173_44315_7891.N1	21-AUG-2010 22:39:00	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	44315	No
314	GOM_NL__2PRFIN20100821_224345_000000532092_00173_44315_7892.N1	21-AUG-2010 22:43:45	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	44315	No
315	GOM_NL__2PRFIN20100821_224902_000000432092_00173_44315_7893.N1	21-AUG-2010 22:49:02	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44315	No
316	GOM_NL__2PRFIN20100821_225221_000000422092_00173_44315_7894.N1	21-AUG-2010 22:52:21	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44315	No
317	GOM_NL__2PRFIN20100821_225409_000000452092_00173_44315_7895.N1	21-AUG-2010 22:54:09	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44315	No
318	GOM_NL__2PRFIN20100821_225715_000000432092_00173_44315_7896.N1	21-AUG-2010 22:57:15	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44315	No
319	GOM_NL__2PRFIN20100821_230352_000000352092_00173_44315_7897.N1	21-AUG-2010 23:03:52	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44315	No
320	GOM_NL__2PRFIN20100821_230704_000000362092_00173_44315_7898.N1	21-AUG-2010 23:07:04	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44315	No
321	GOM_NL__2PRFIN20100821_231219_000000392092_00173_44315_7899.N1	21-AUG-2010 23:12:19	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44315	No
322	GOM_NL__2PRFIN20100821_231626_000000482092_00173_44315_7900.N1	21-AUG-2010 23:16:26	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44315	No
323	GOM_NL__2PRFIN20100821_233206_000000652092_00173_44315_7901.N1	21-AUG-2010 23:32:06	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44315	No
324	GOM_NL__2PRFIN20100821_233514_000000422092_00173_44315_7902.N1	21-AUG-2010 23:35:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	44315	No
325	GOM_NL__2PRFIN20100821_233947_000000552092_00173_44315_7903.N1	21-AUG-2010 23:39:47	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44315	No
326	GOM_NL__2PRFIN20100821_234125_000000452092_00173_44315_7904.N1	21-AUG-2010 23:41:25	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44315	No
327	GOM_NL__2PRFIN20100821_234512_000000552092_00173_44315_7905.N1	21-AUG-2010 23:45:12	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44315	No
328	GOM_NL__2PRFIN20100821_234642_000000562092_00173_44315_7906.N1	21-AUG-2010 23:46:42	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44315	No
329	GOM_NL__2PRFIN20100821_234839_000000522092_00173_44315_7907.N1	21-AUG-2010 23:48:39	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44315	No
330	GOM_NL__2PRFIN20100821_235008_000000472092_00173_44315_7908.N1	21-AUG-2010 23:50:08	Dark	47.000	125	44lot Ori	2.7700	30000.	94	44315	No
331	GOM_NL__2PRFIN20100821_235156_000000632092_00173_44315_7909.N1	21-AUG-2010 23:51:56	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44315	No
332	GOM_NL__2PRFIN20100821_235336_000000482092_00173_44315_7910.N1	21-AUG-2010 23:53:36	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44315	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

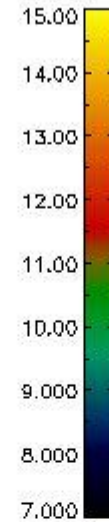
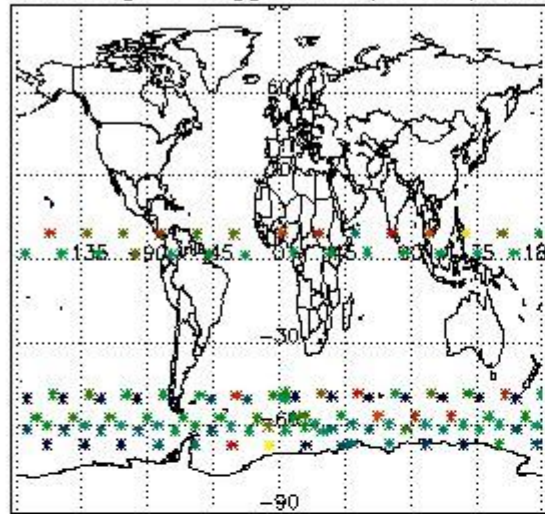
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

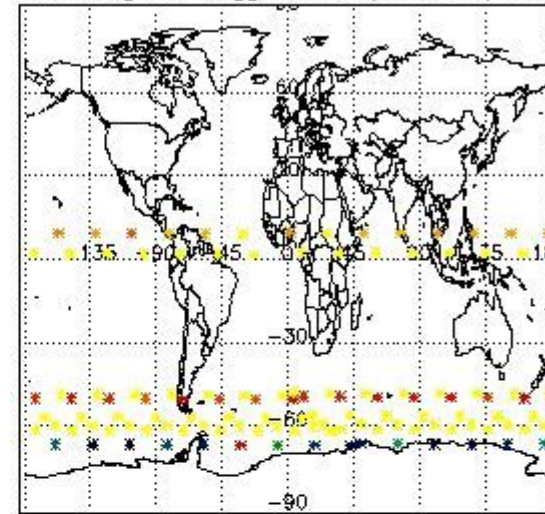


3.2 Plot quality information per product (world map)

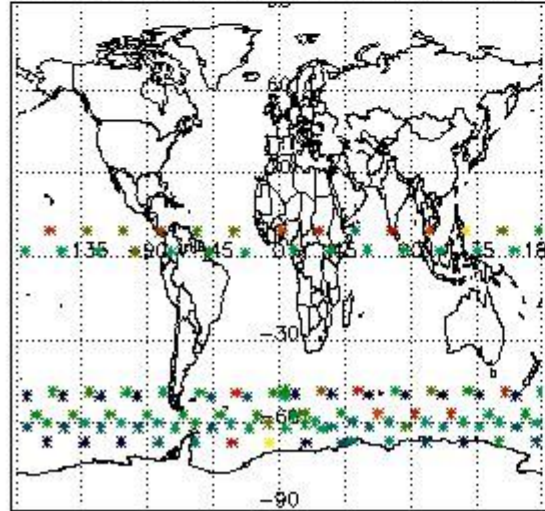
Percentage of flagged data per O3 profile



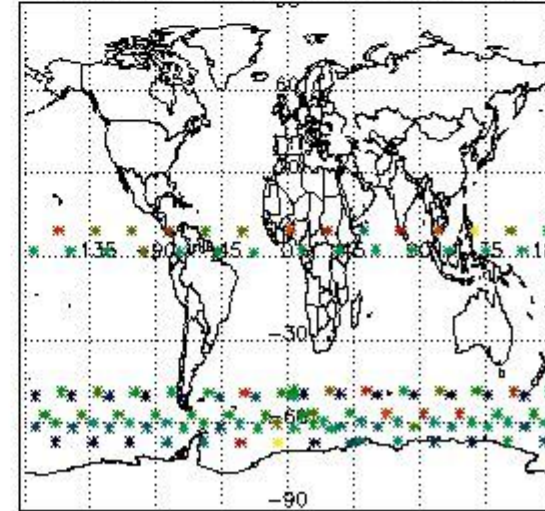
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

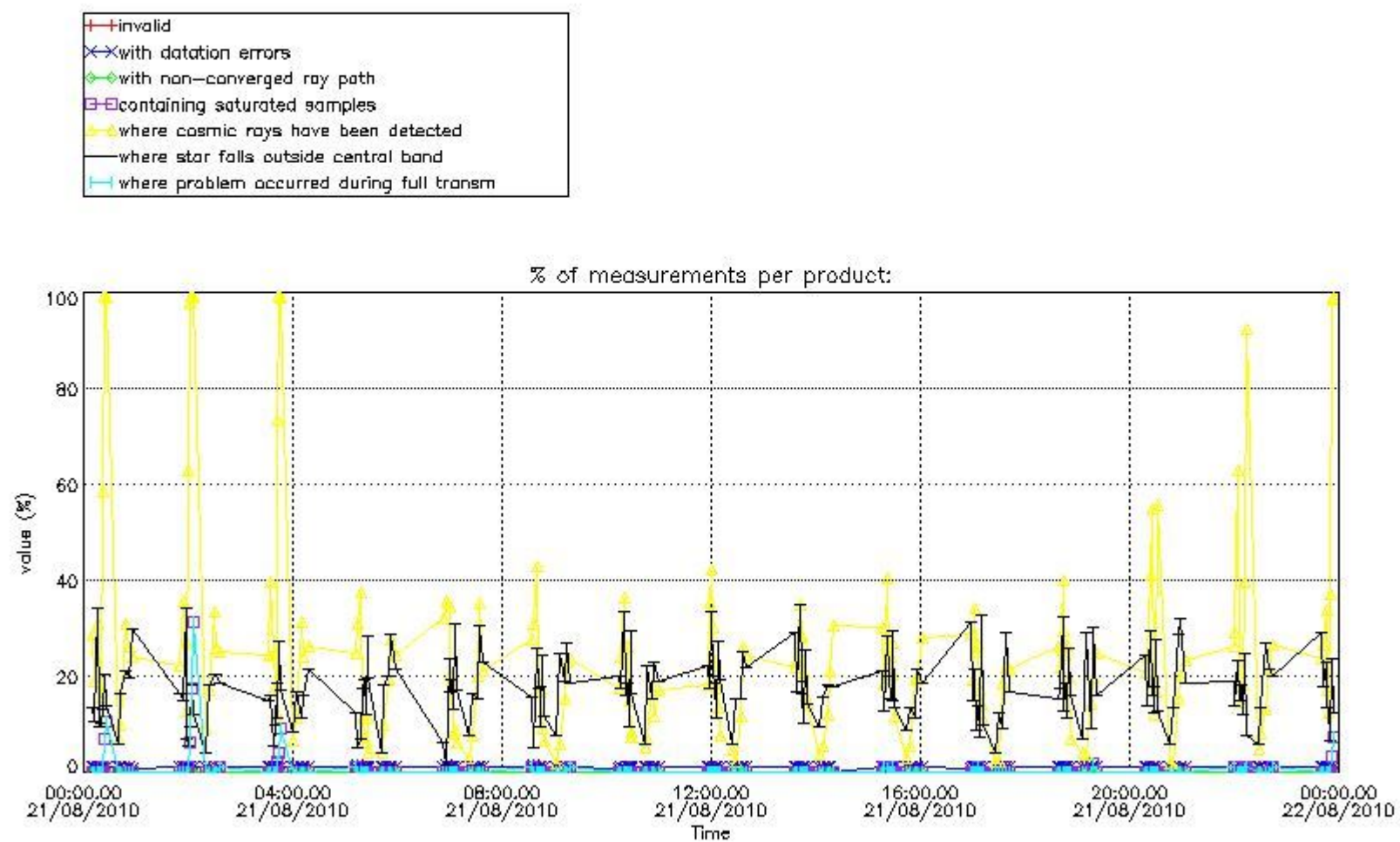


4. Level 1 quality information per product

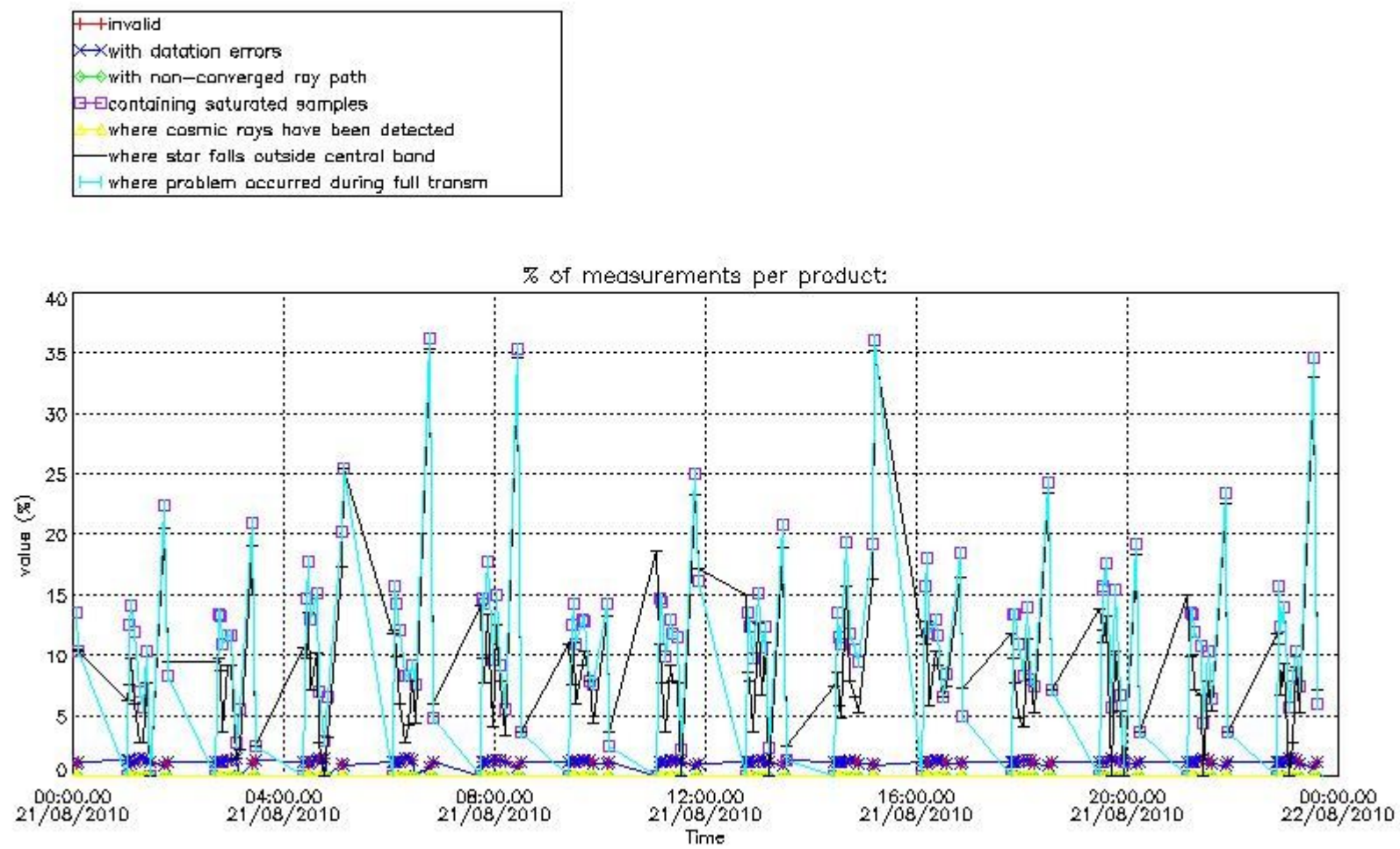
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

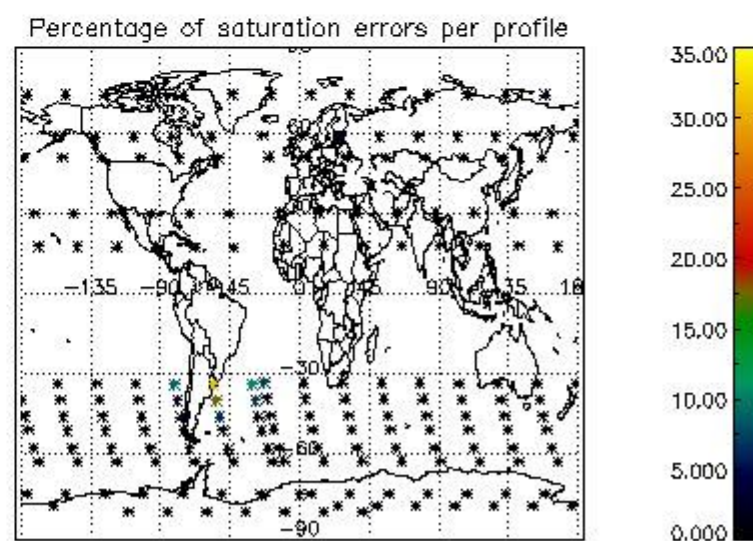
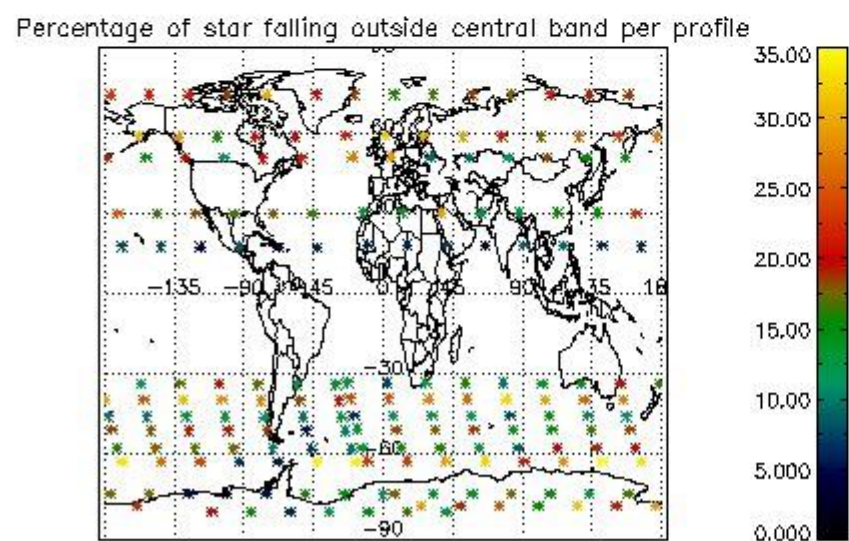
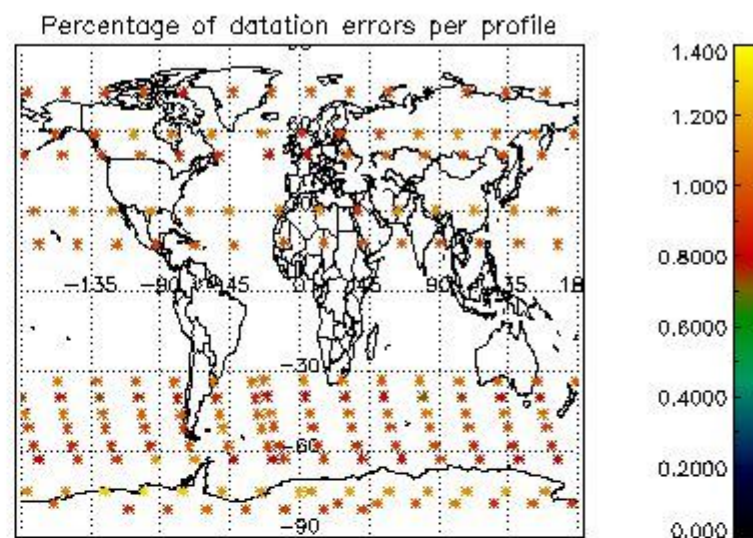
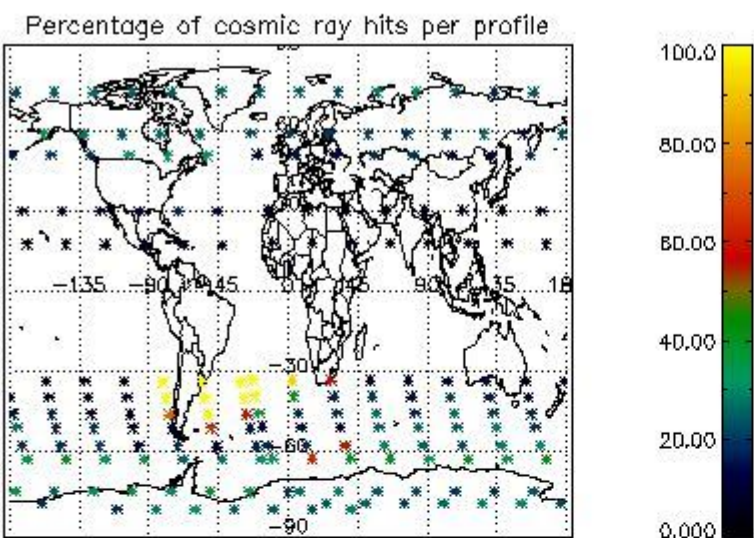


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

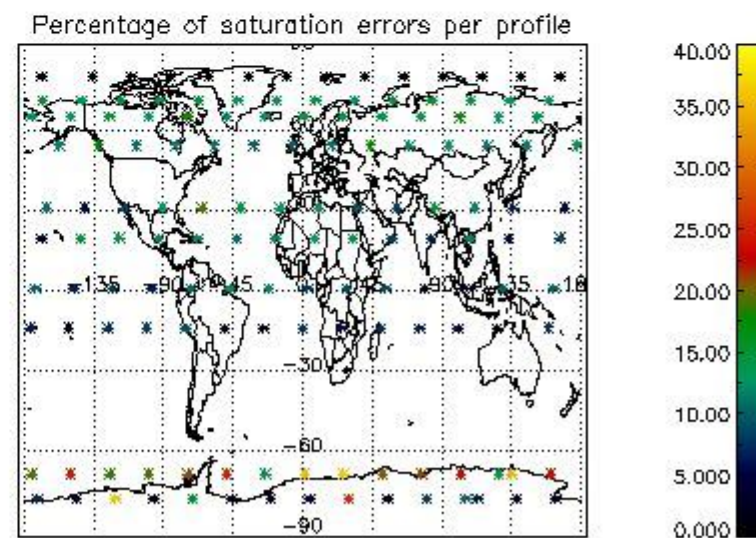
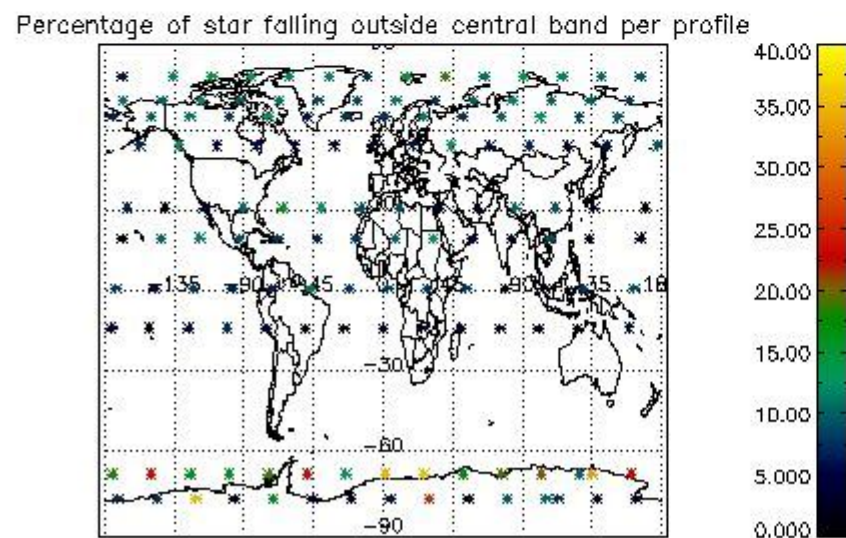
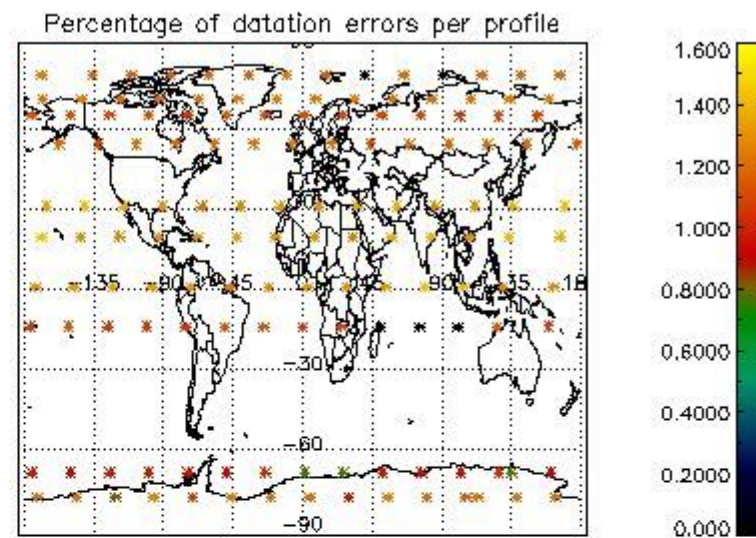
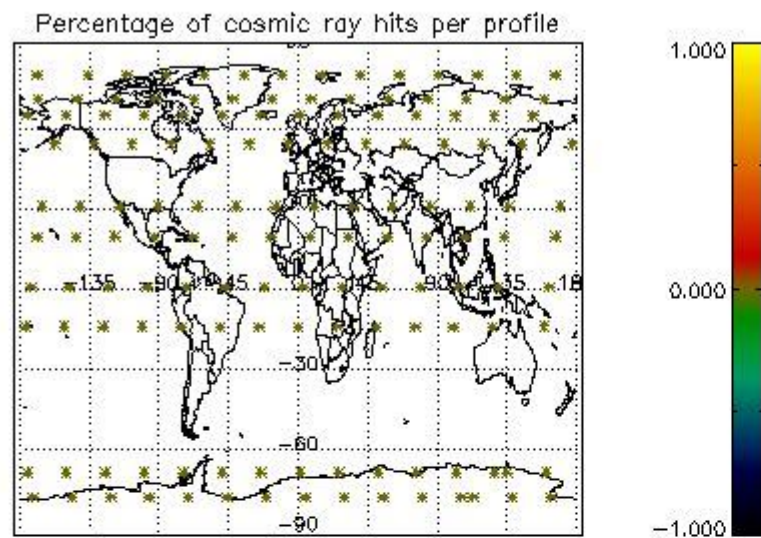


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

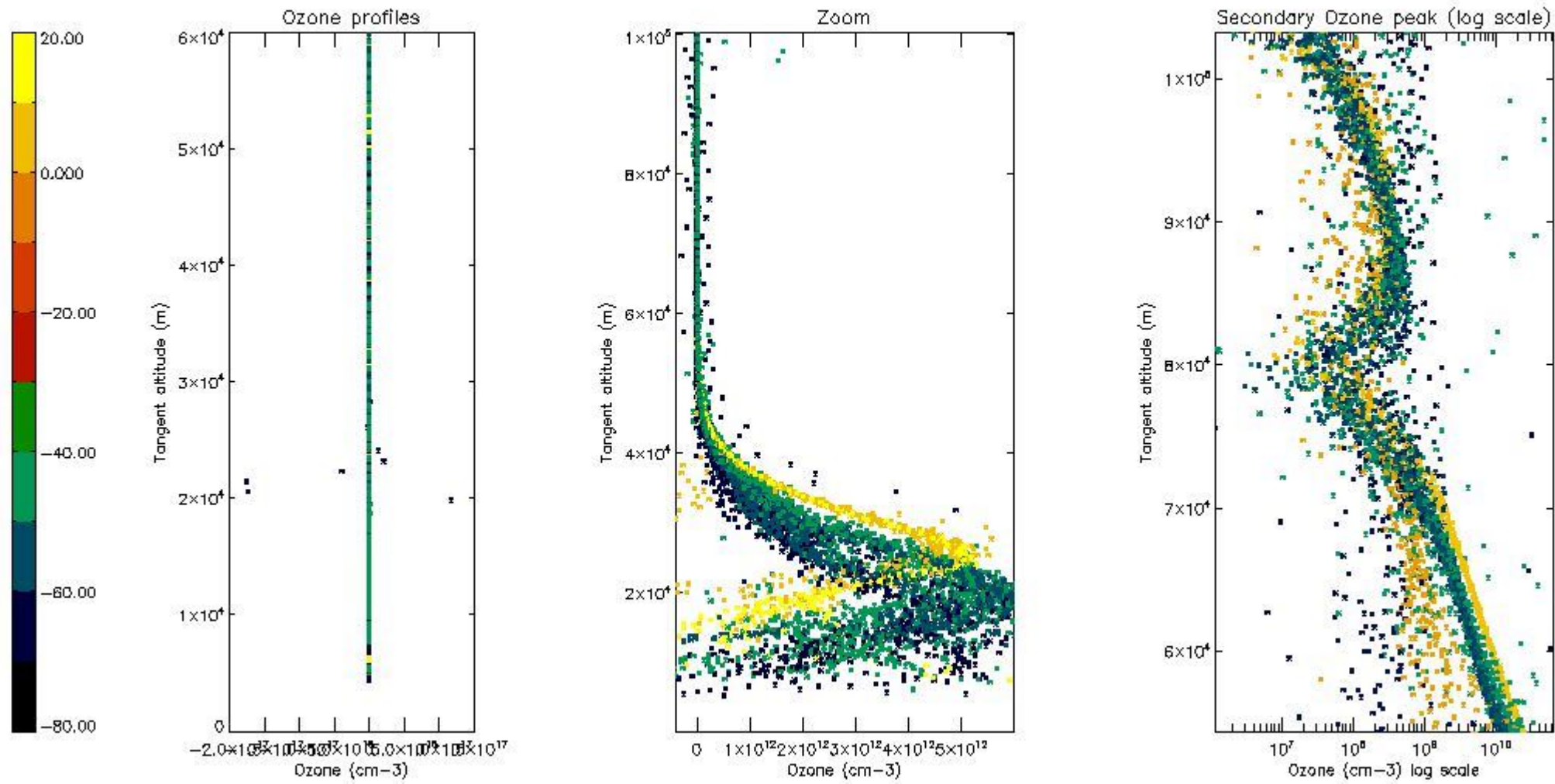
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	23

STD < 10	19
STD < 5	13

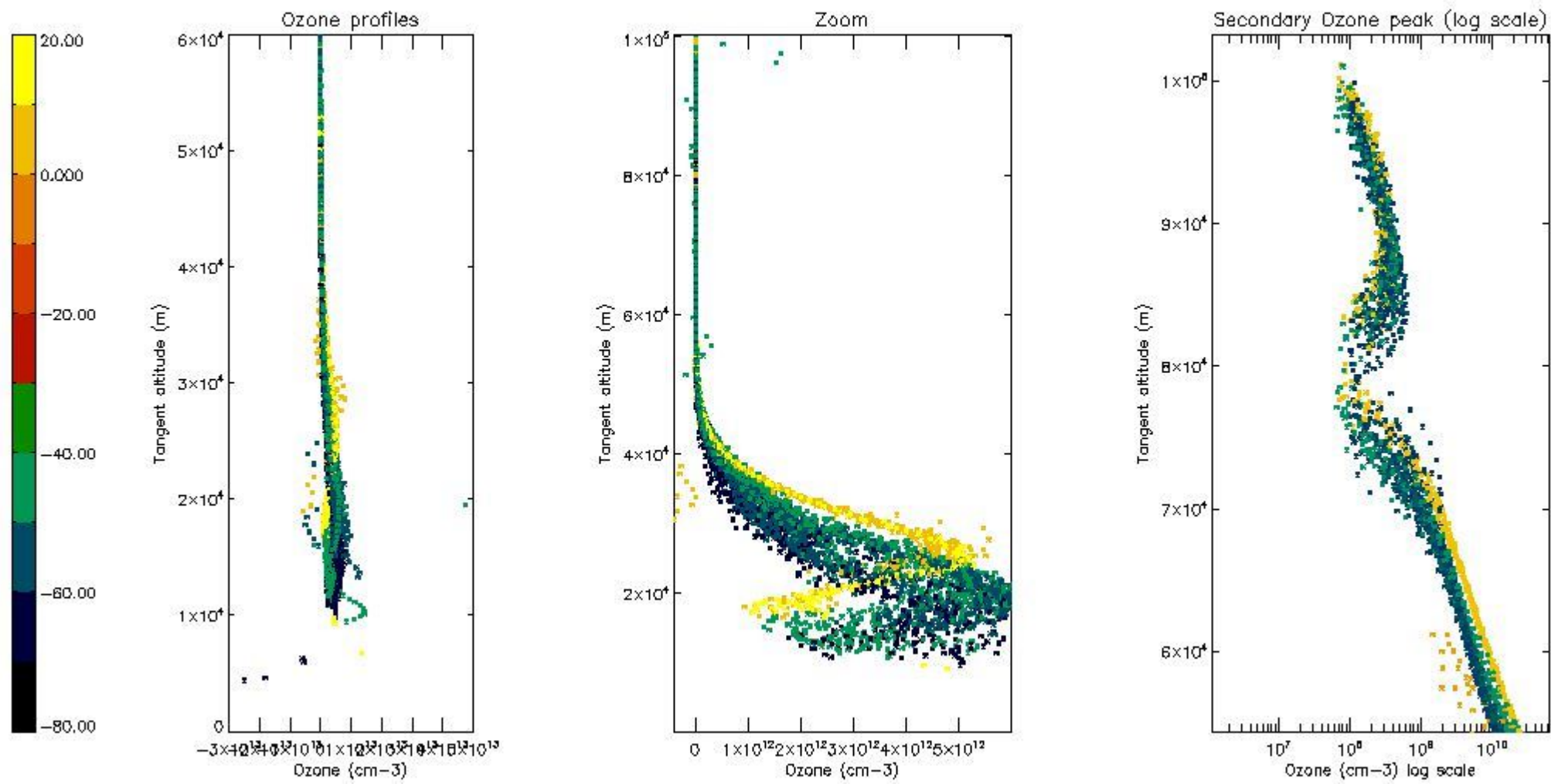
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



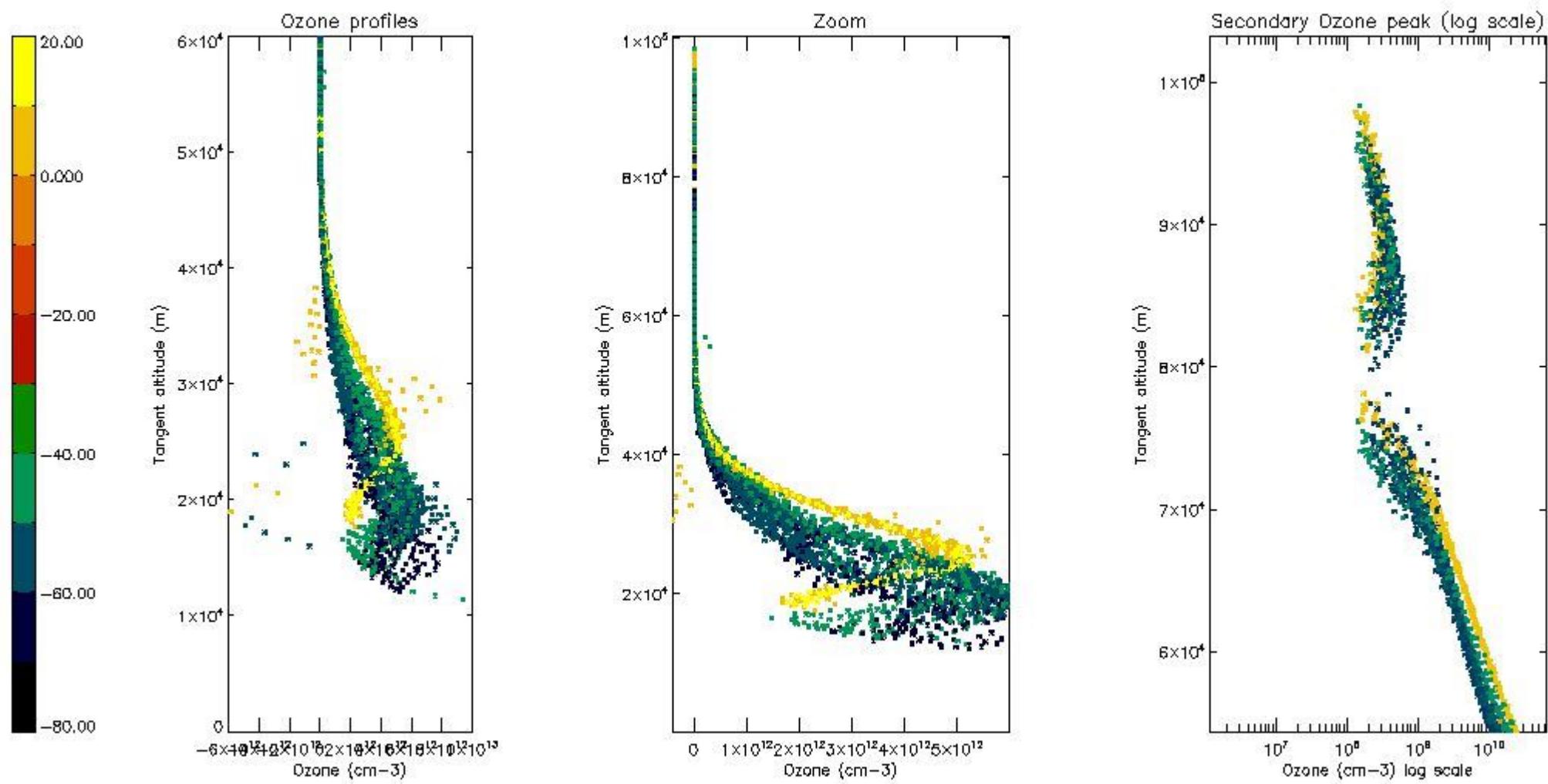
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



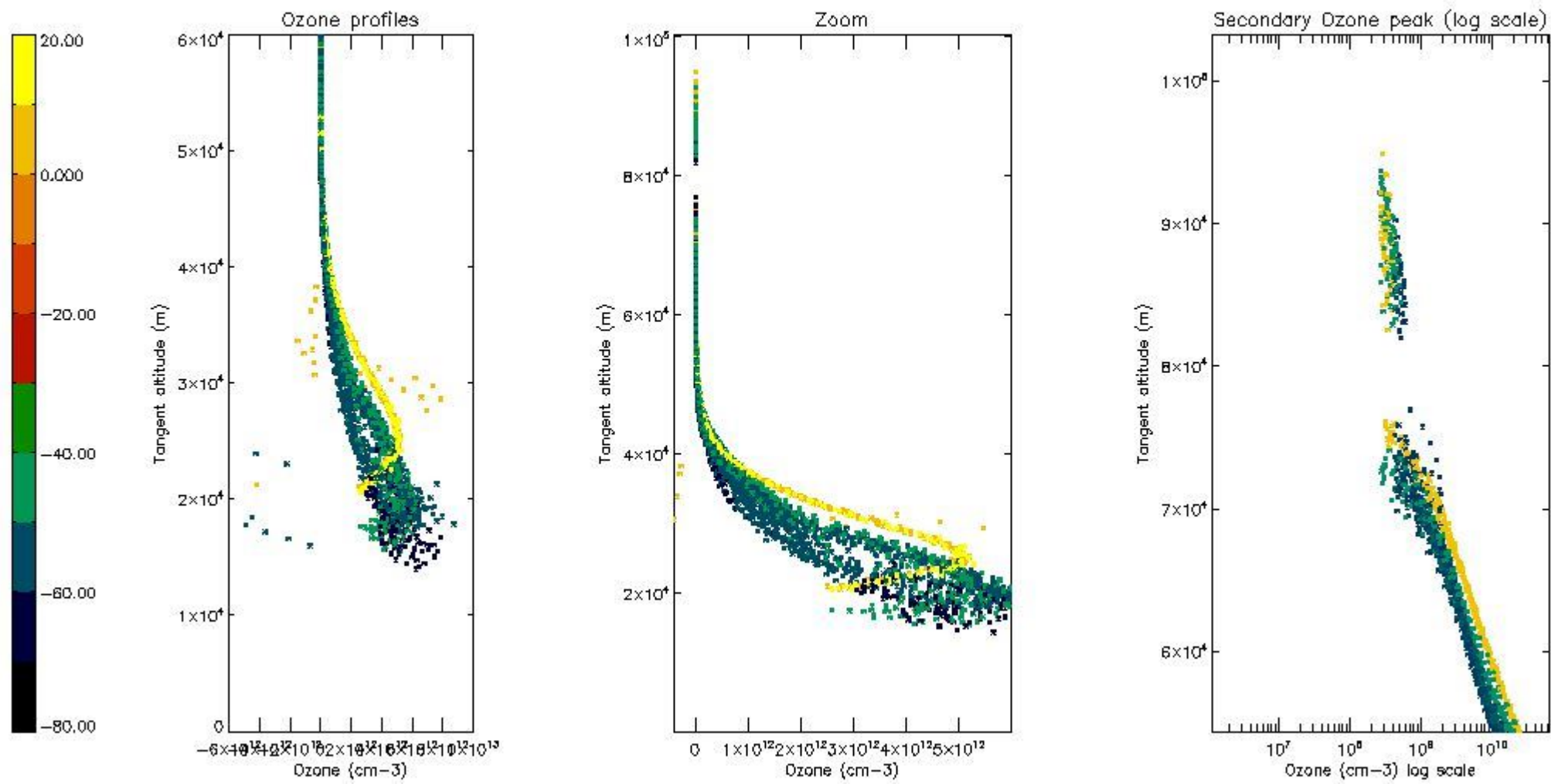
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



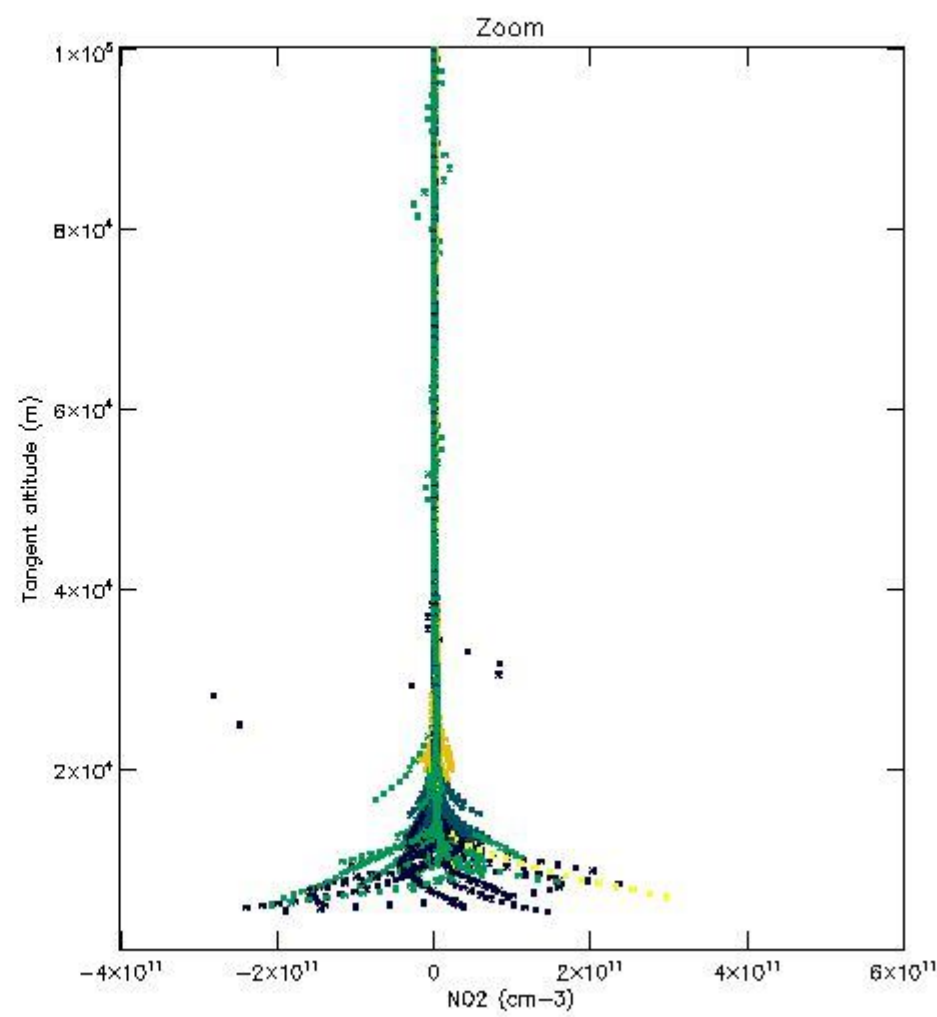
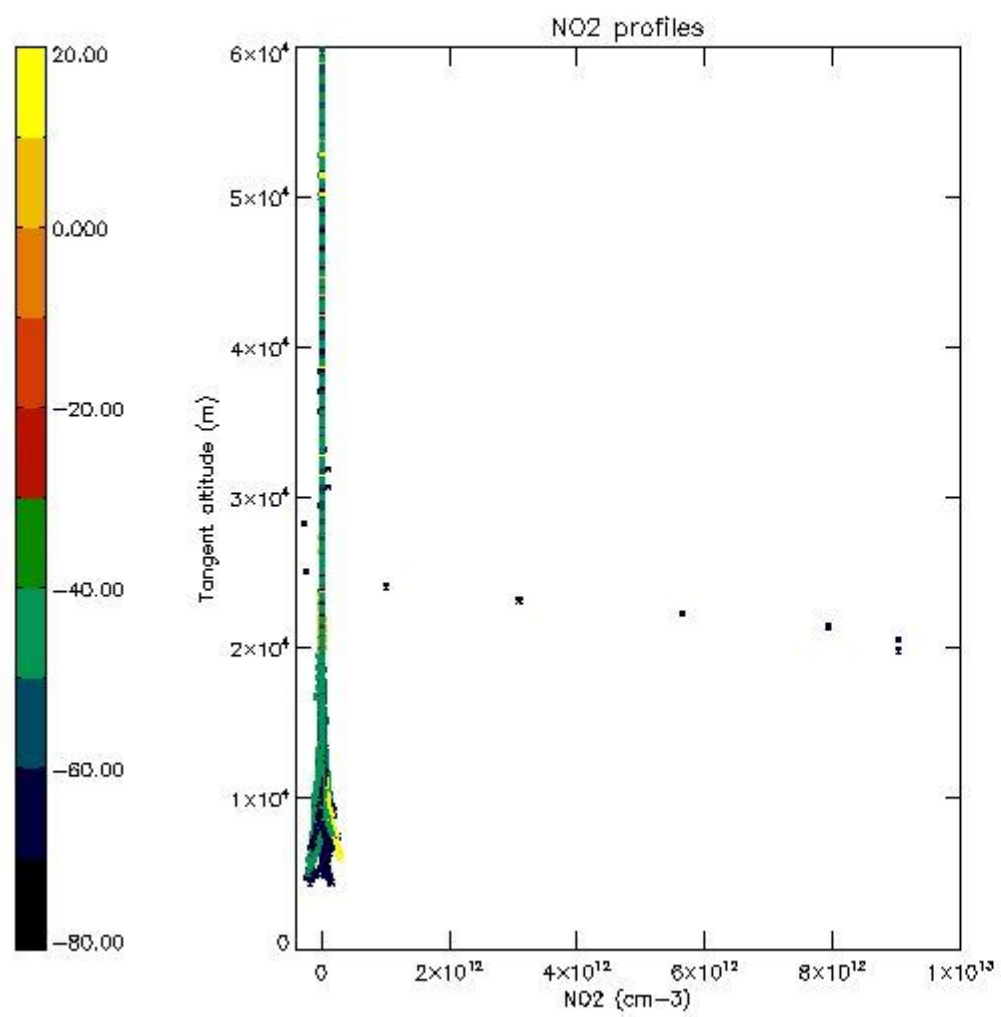
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



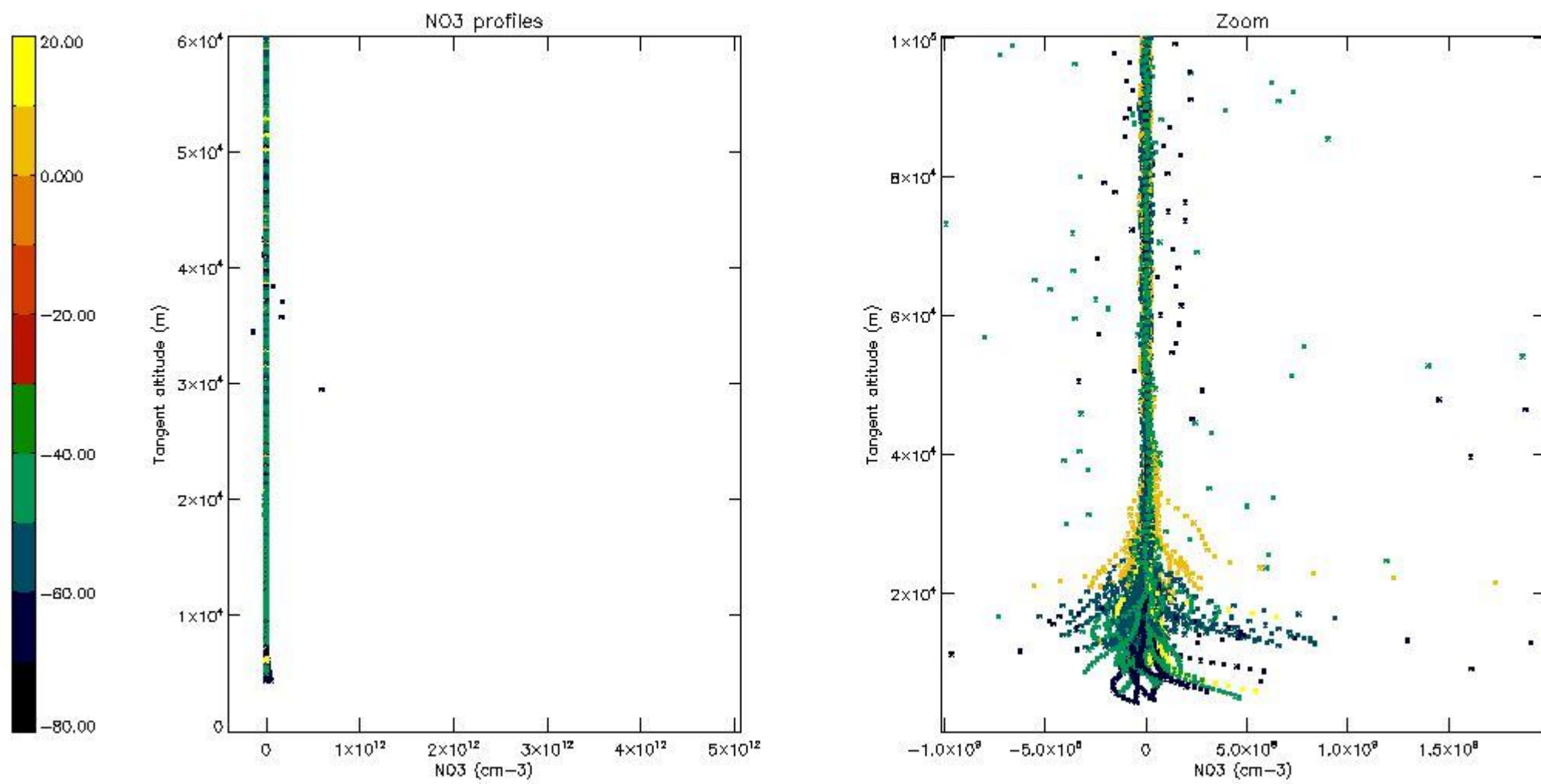
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



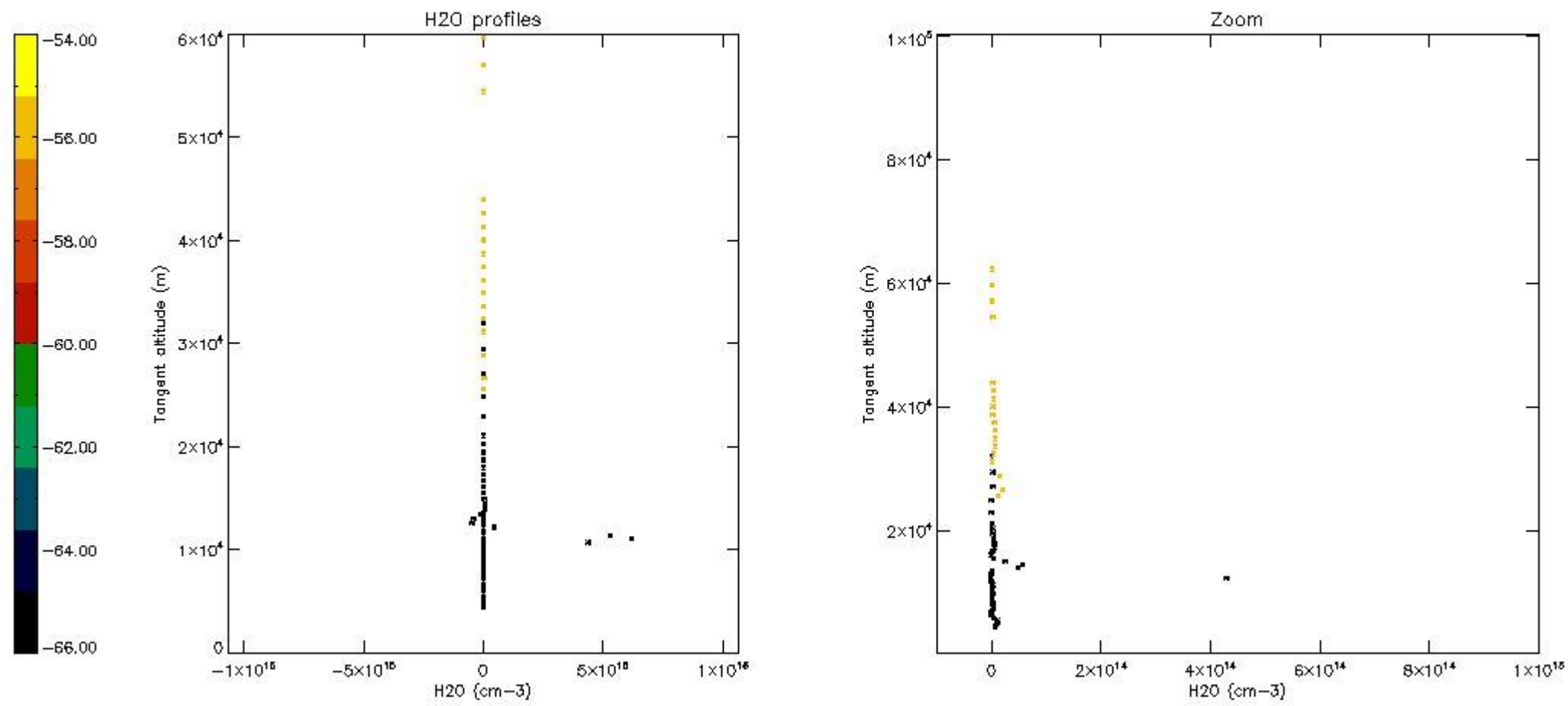
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

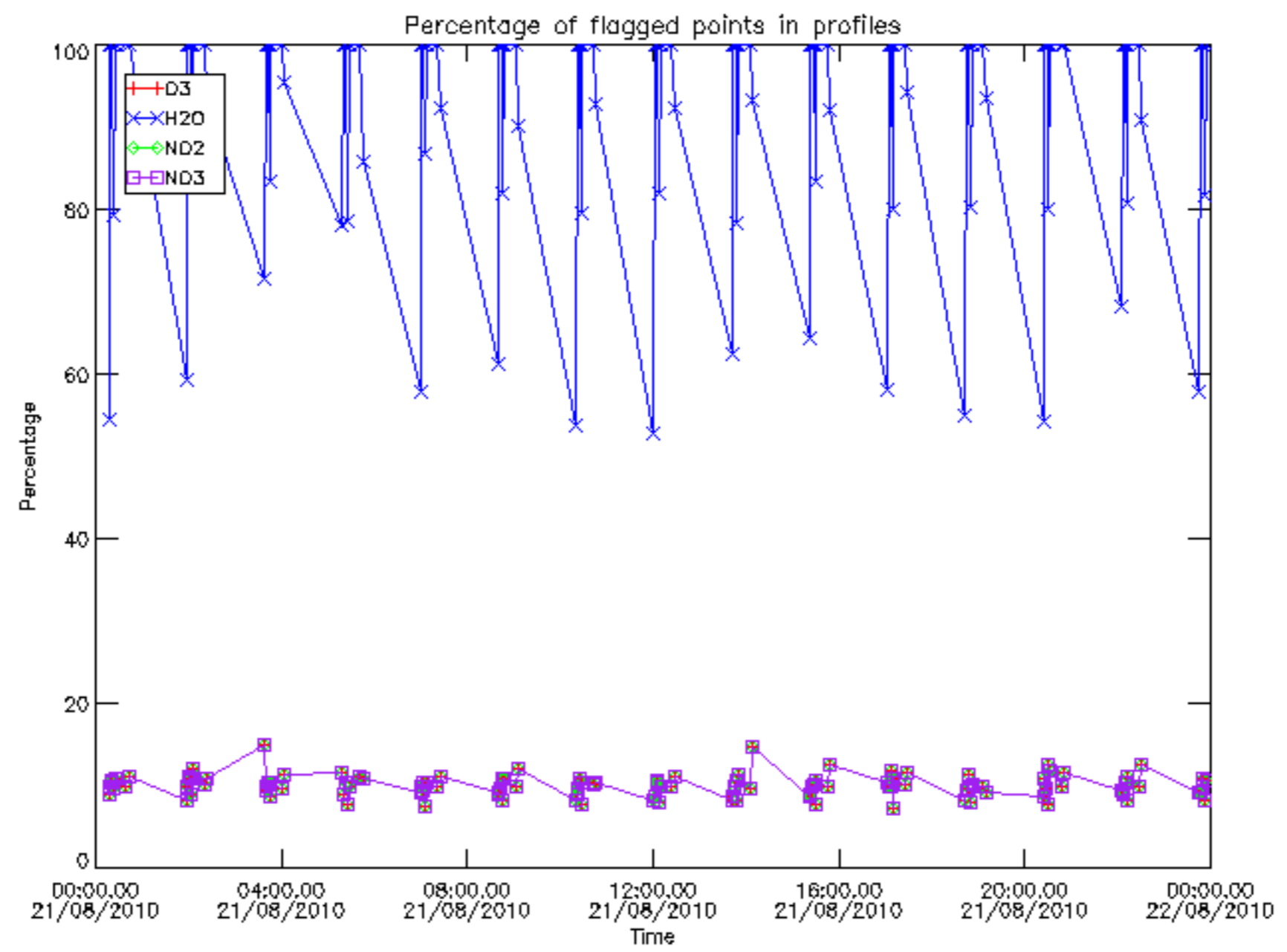
The colorbar represents the latitude.



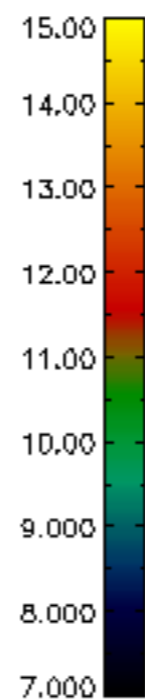
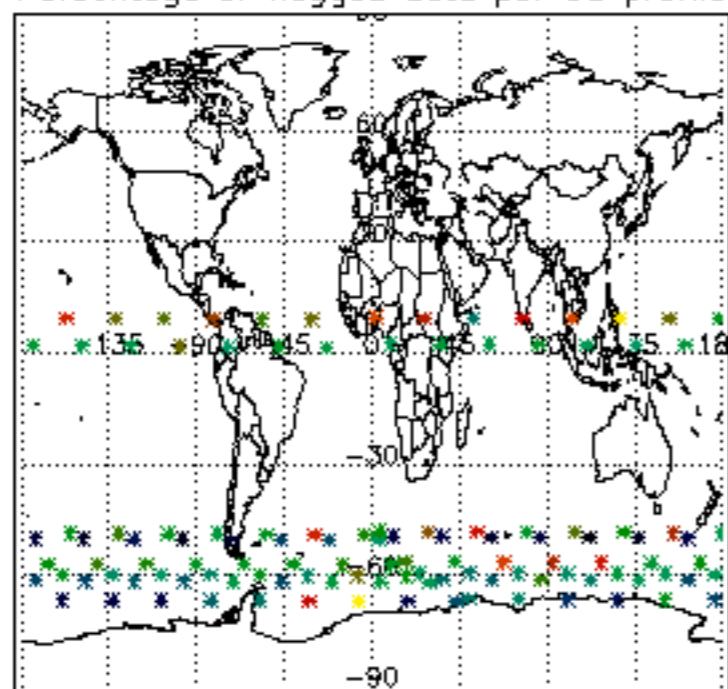
6. Auxiliary Data Files used for the production reported in section 2

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

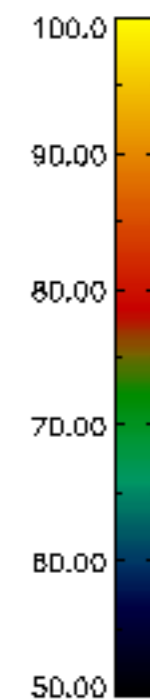
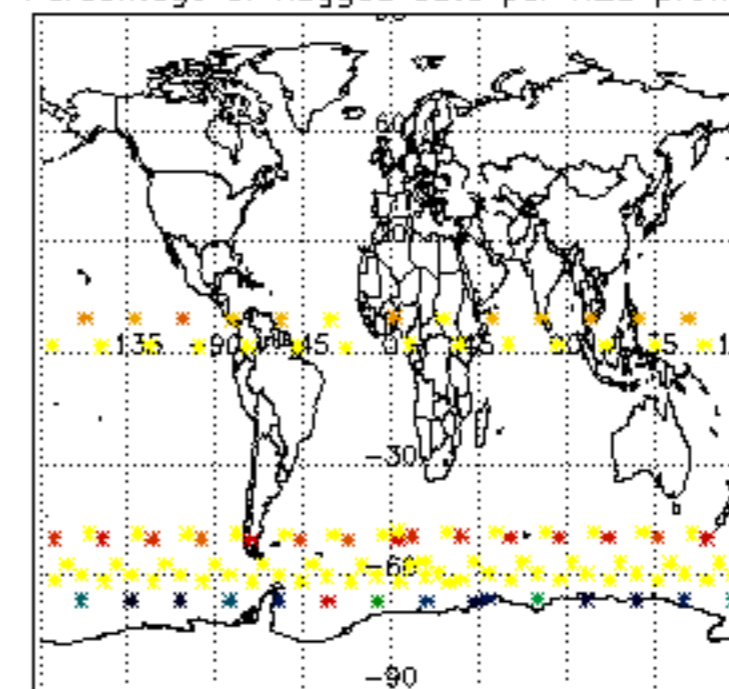
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-AUG-2010 00:03:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-AUG-2010 00:03:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-AUG-2010 00:03:45



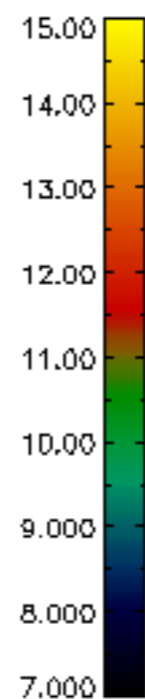
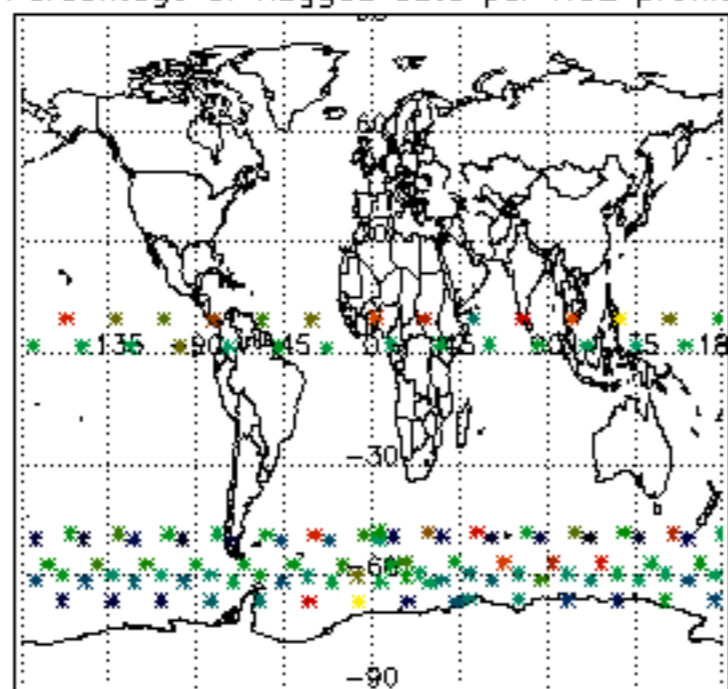
Percentage of flagged data per D3 profile



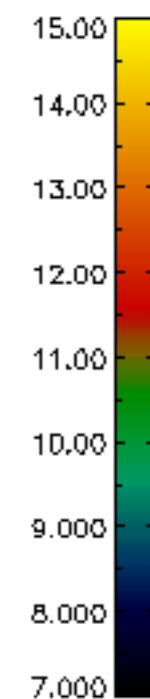
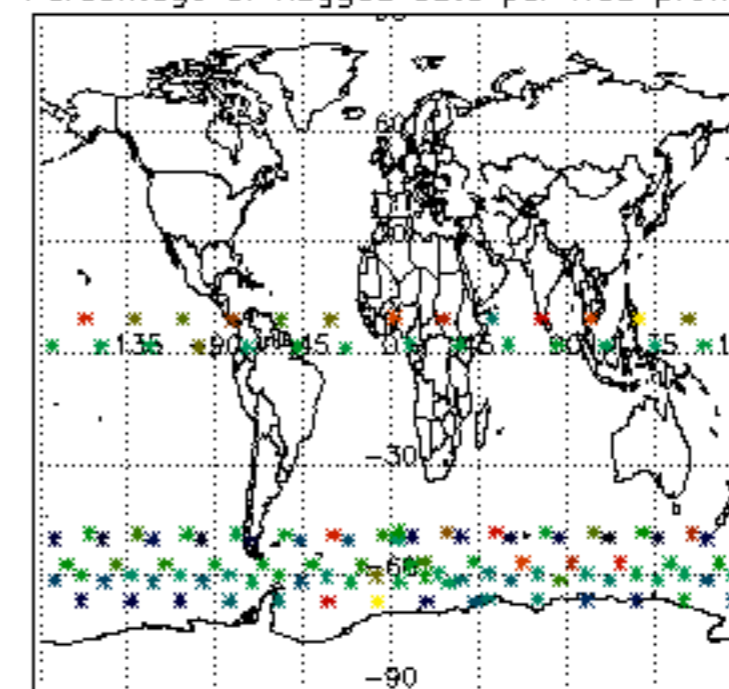
Percentage of flagged data per H2O profile

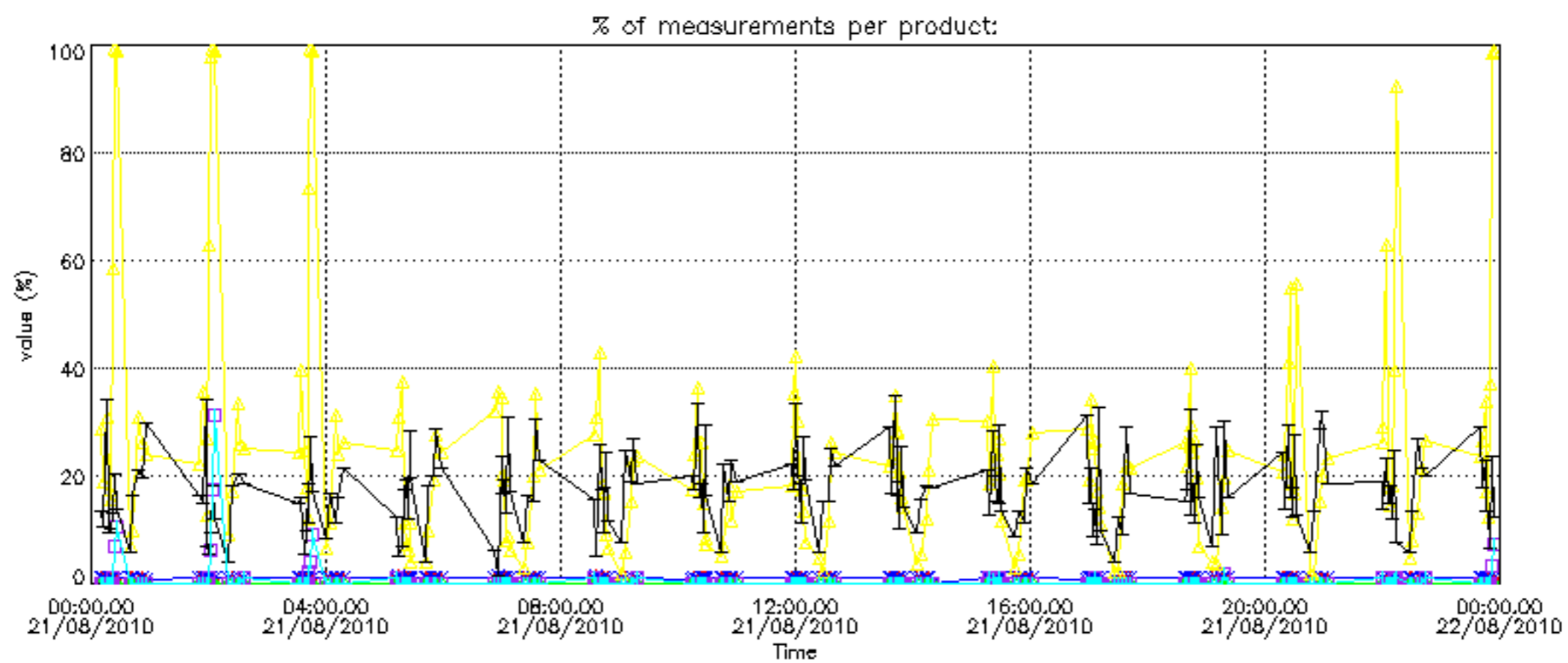
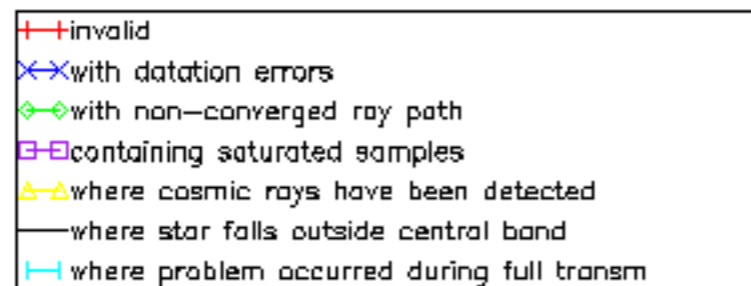


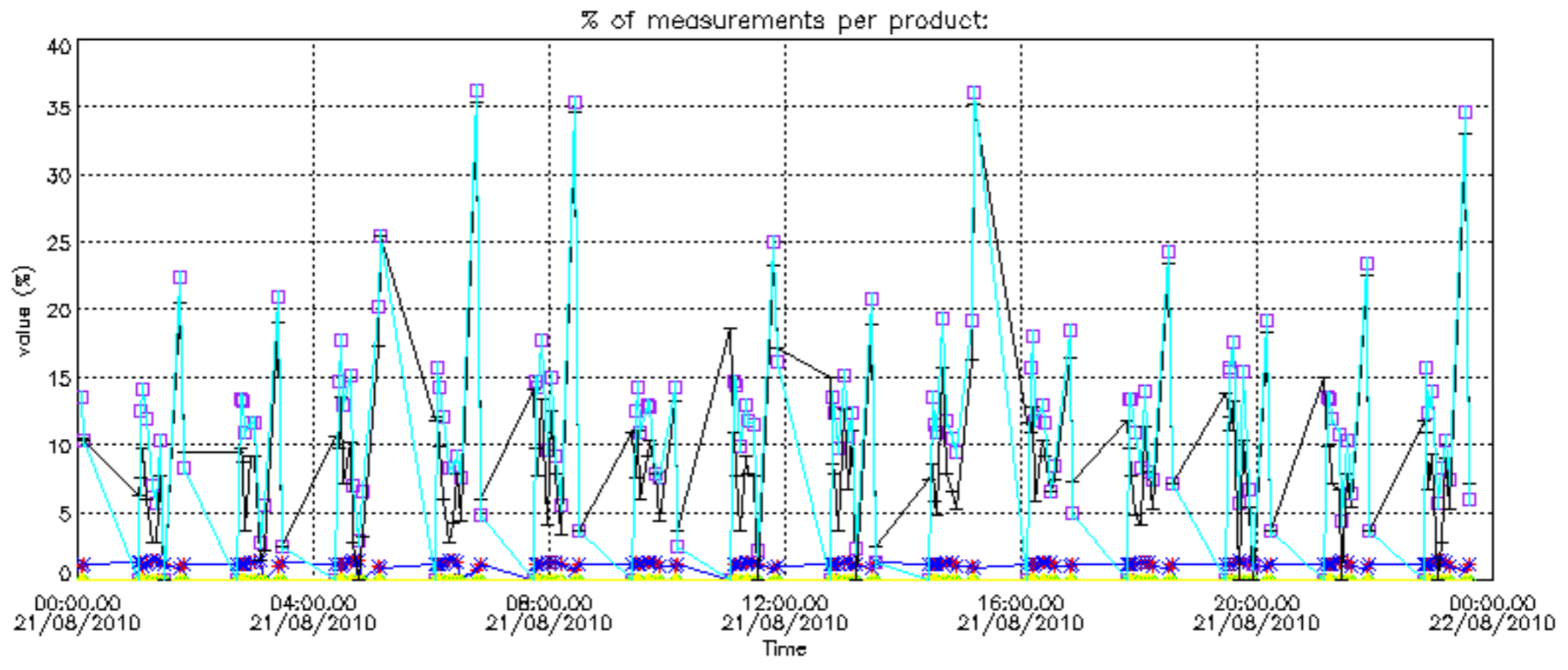
Percentage of flagged data per NO2 profile



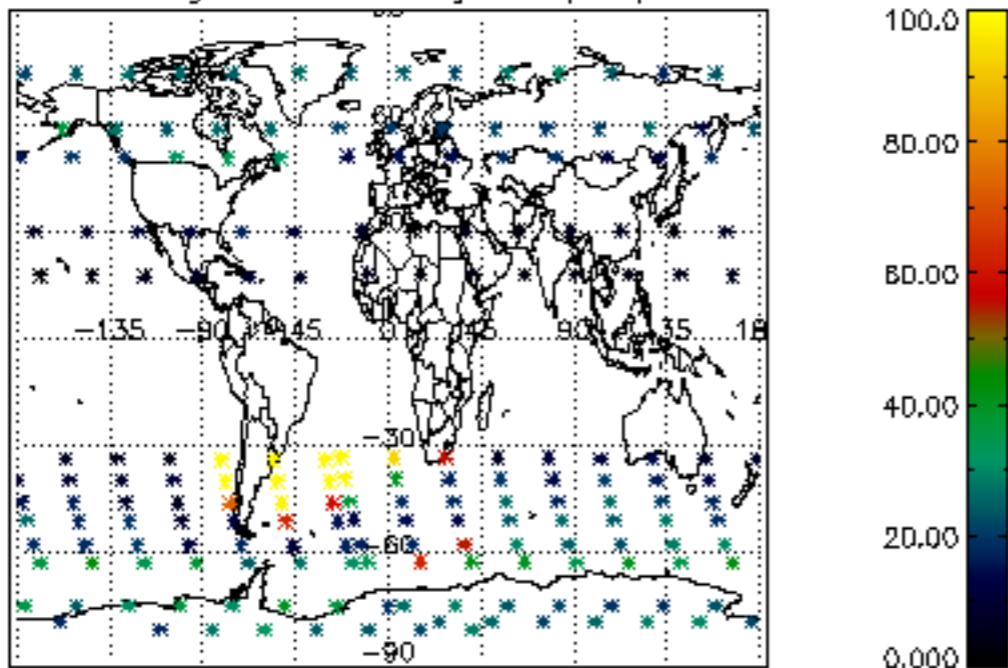
Percentage of flagged data per NO3 profile



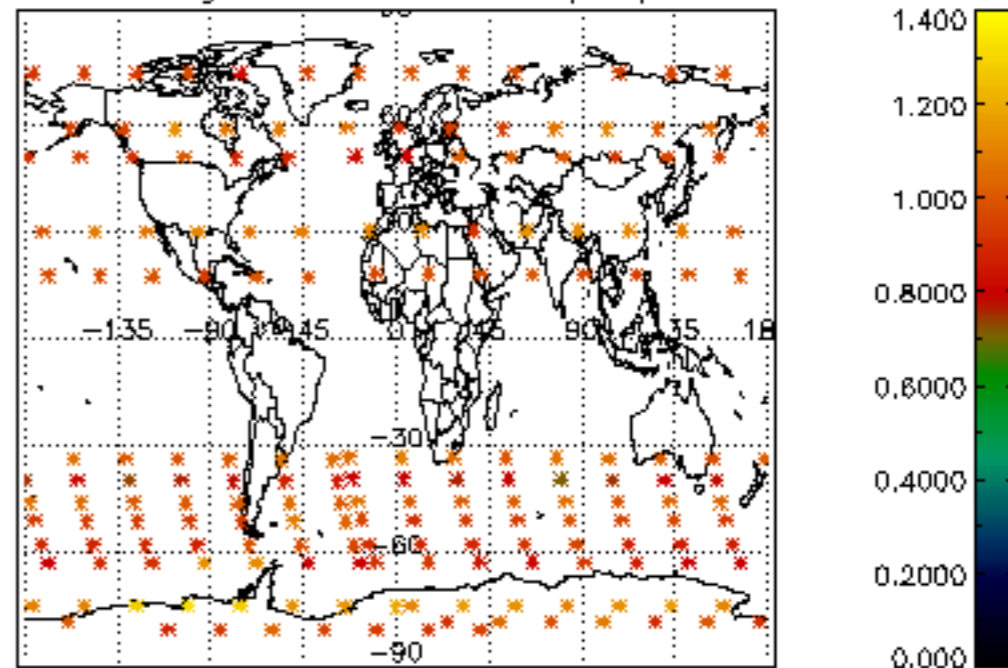




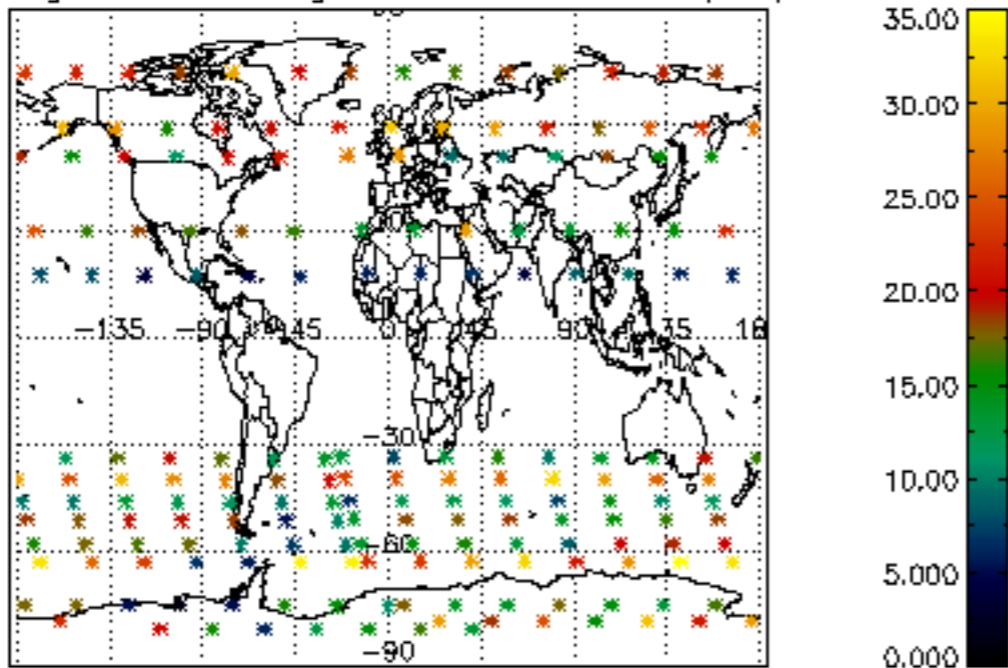
Percentage of cosmic ray hits per profile



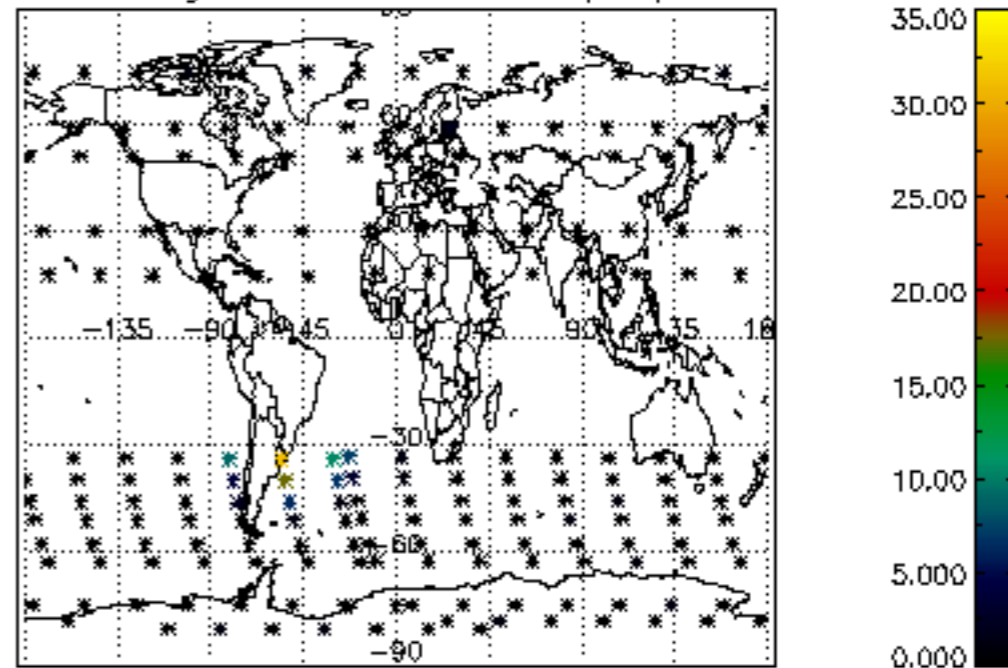
Percentage of datation errors per profile



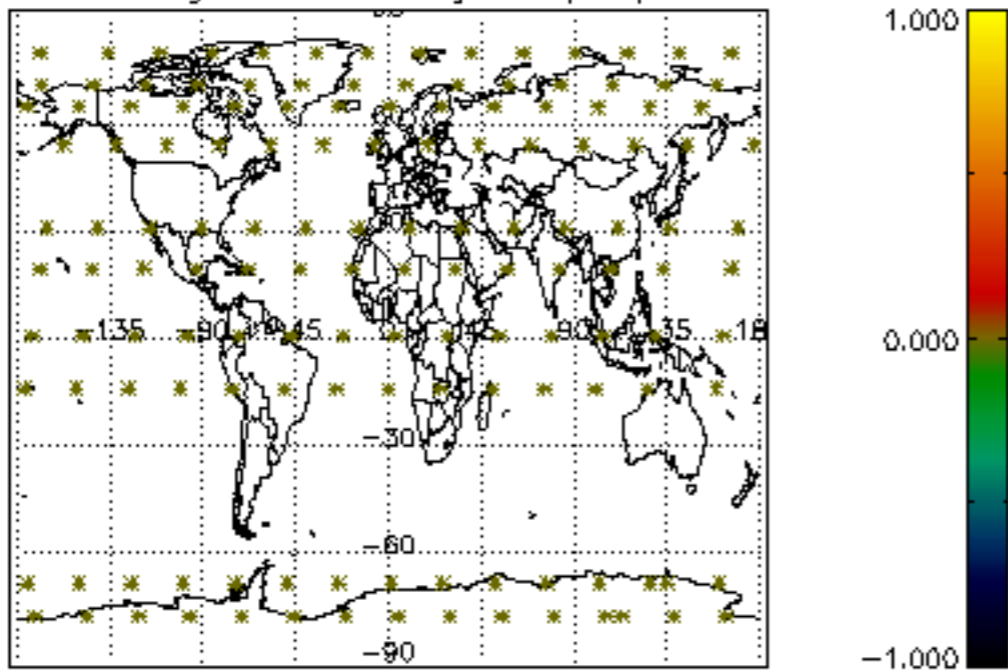
Percentage of star falling outside central band per profile



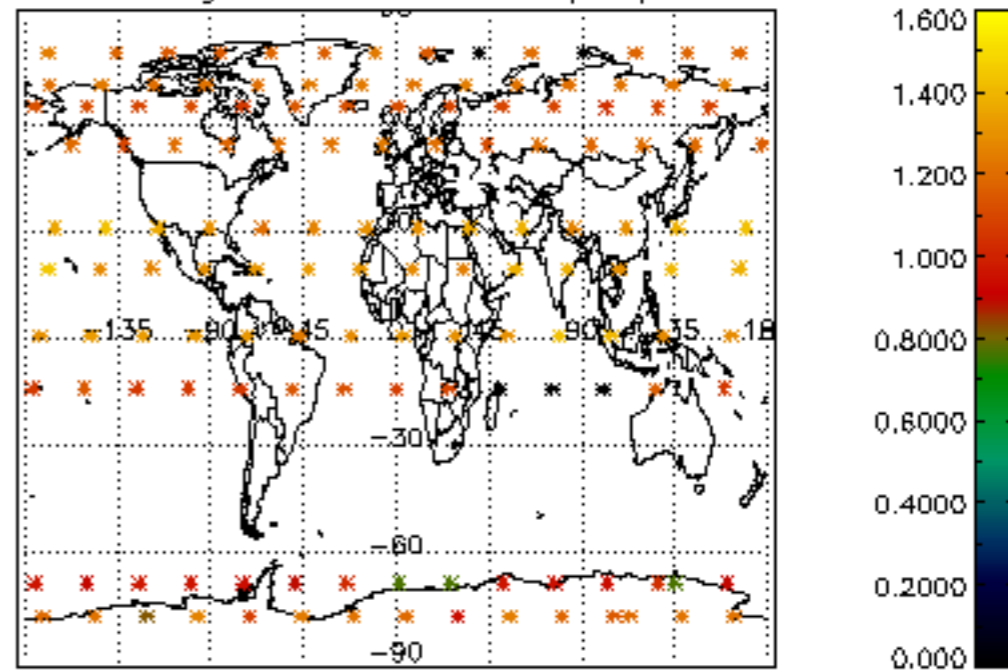
Percentage of saturation errors per profile



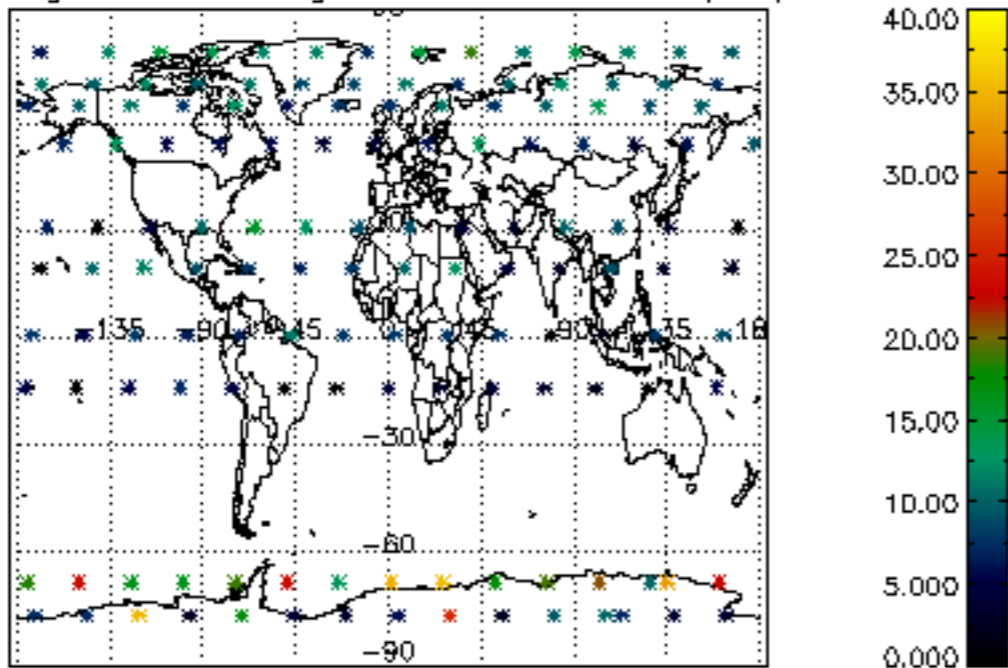
Percentage of cosmic ray hits per profile



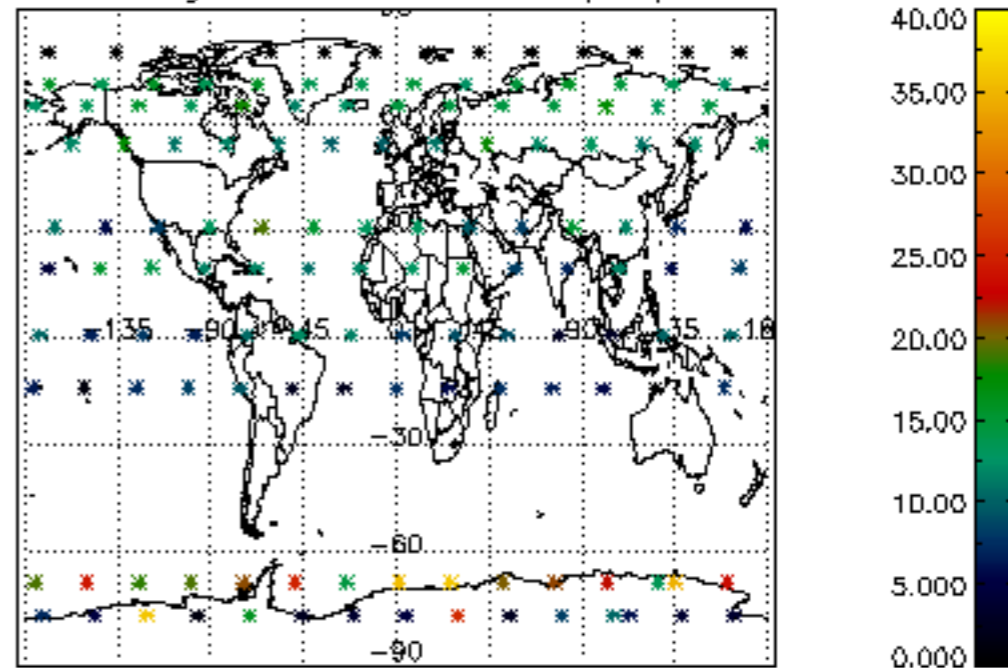
Percentage of datation errors per profile

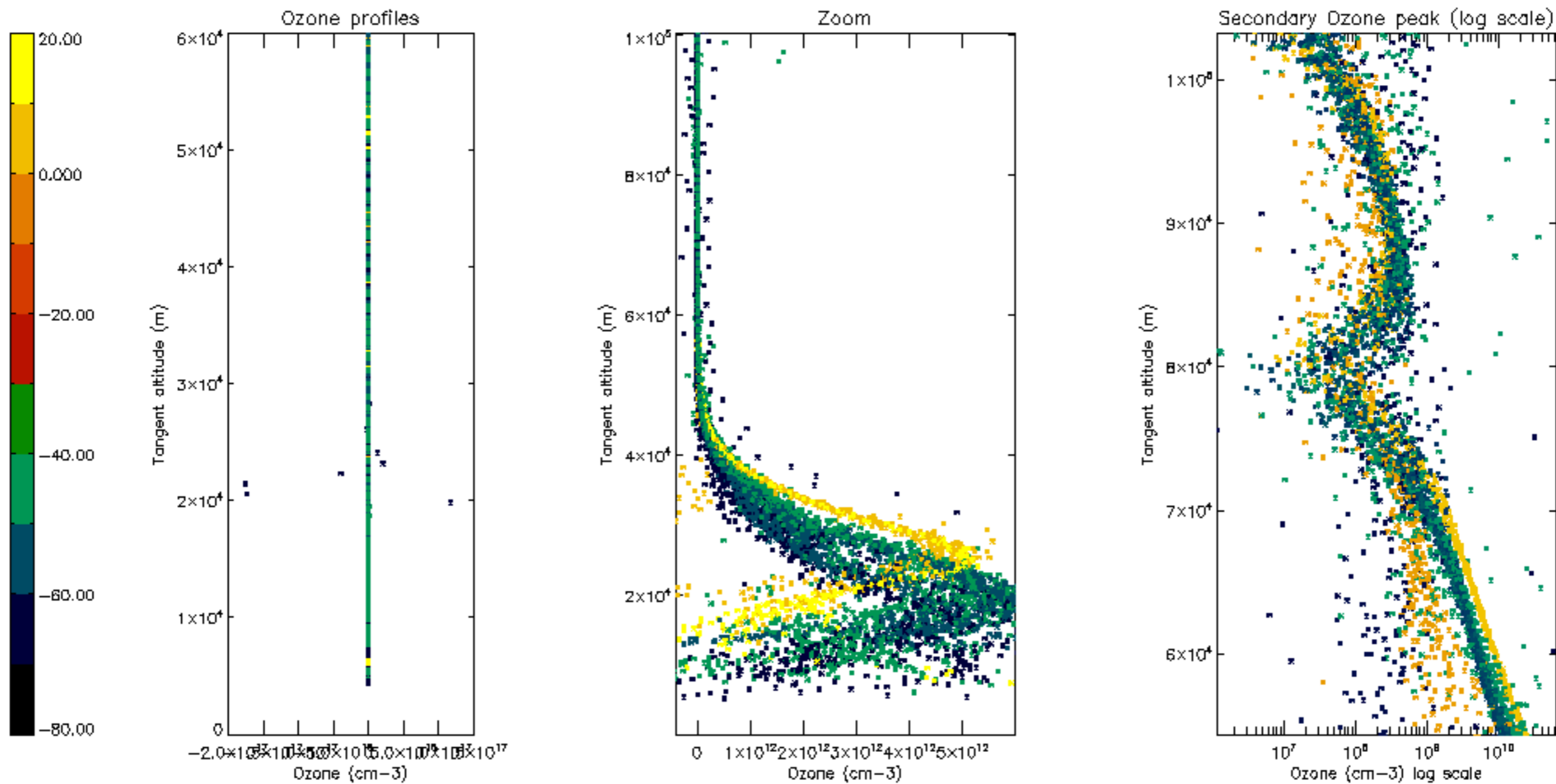


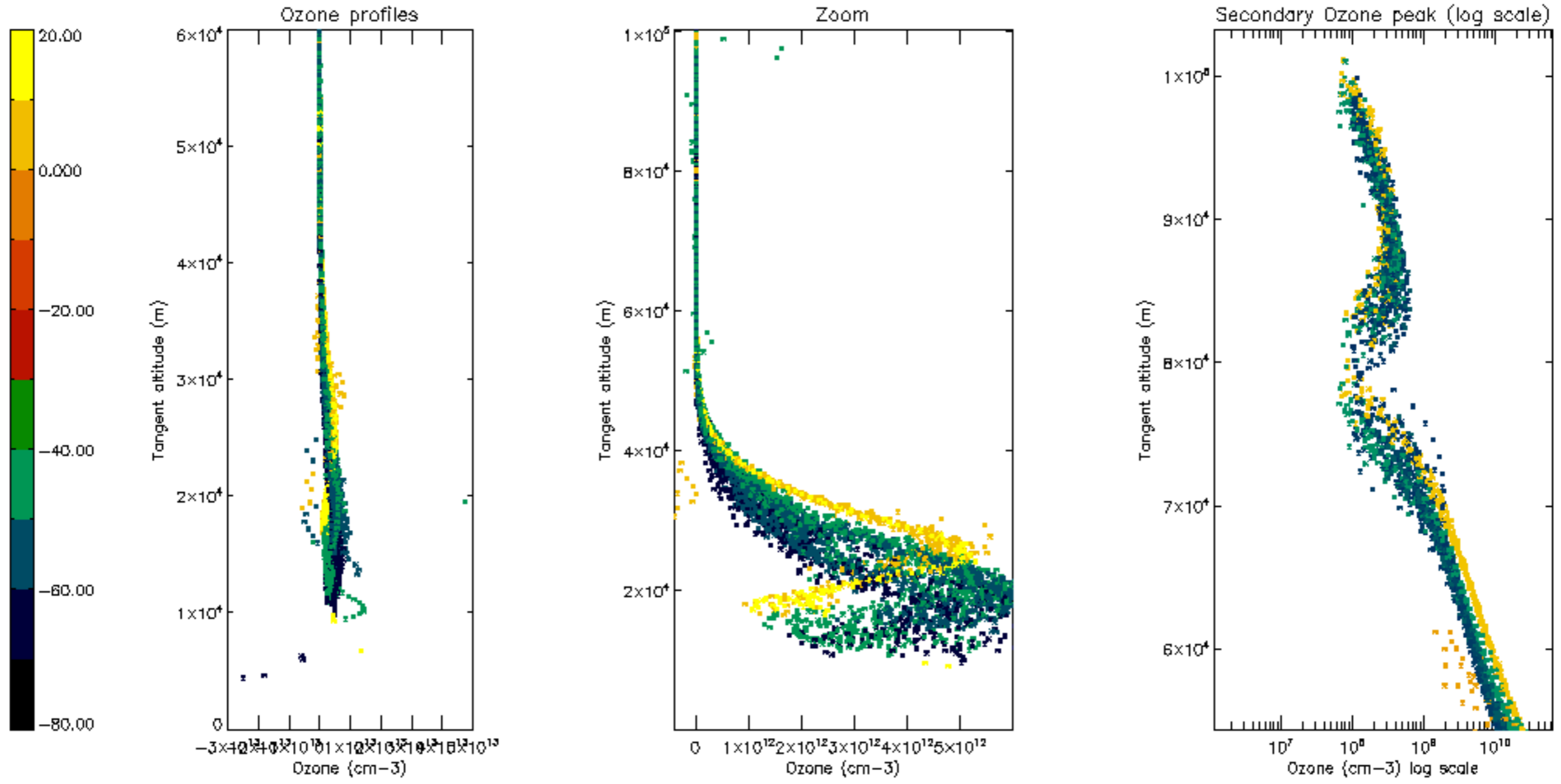
Percentage of star falling outside central band per profile

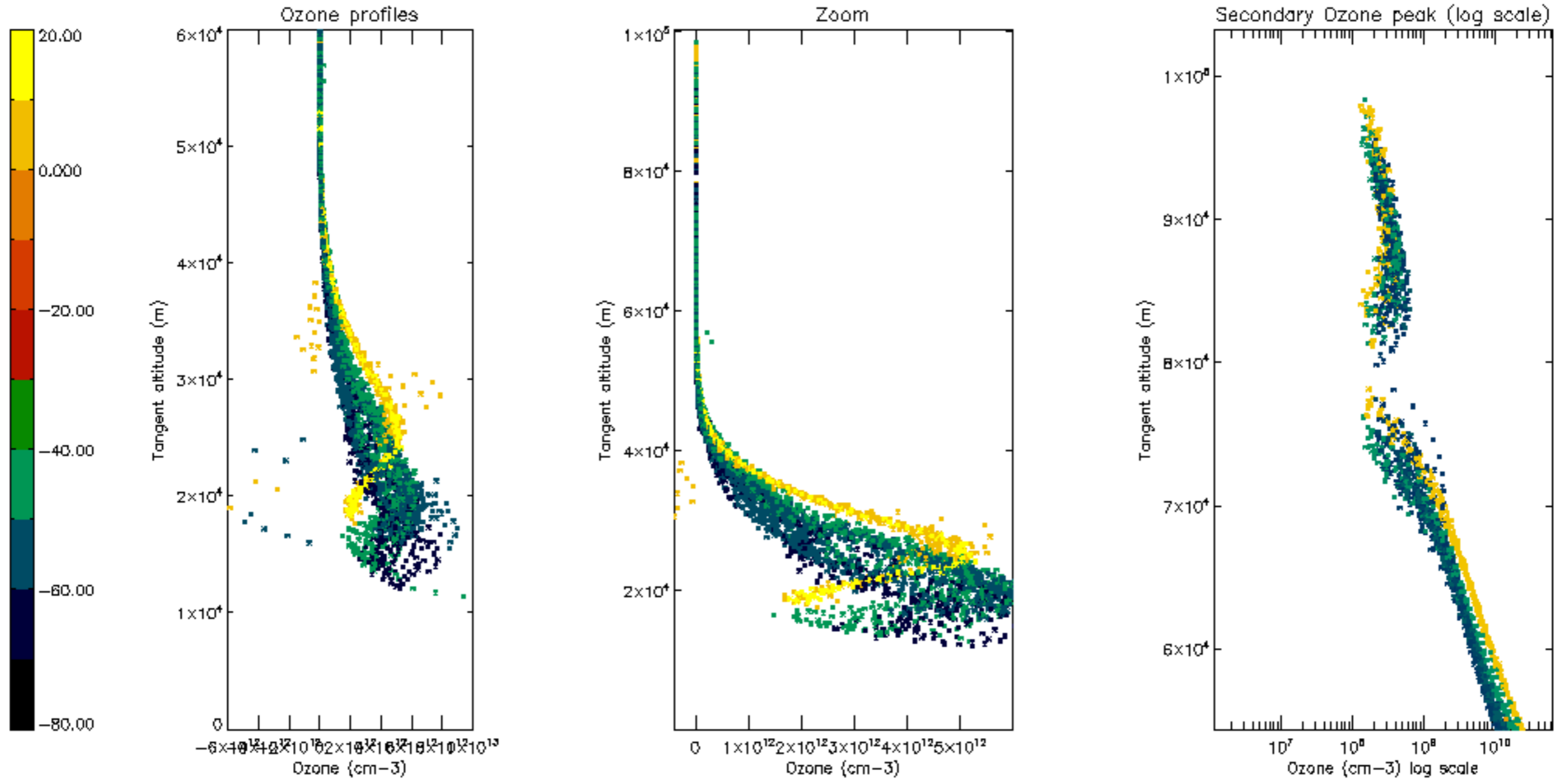


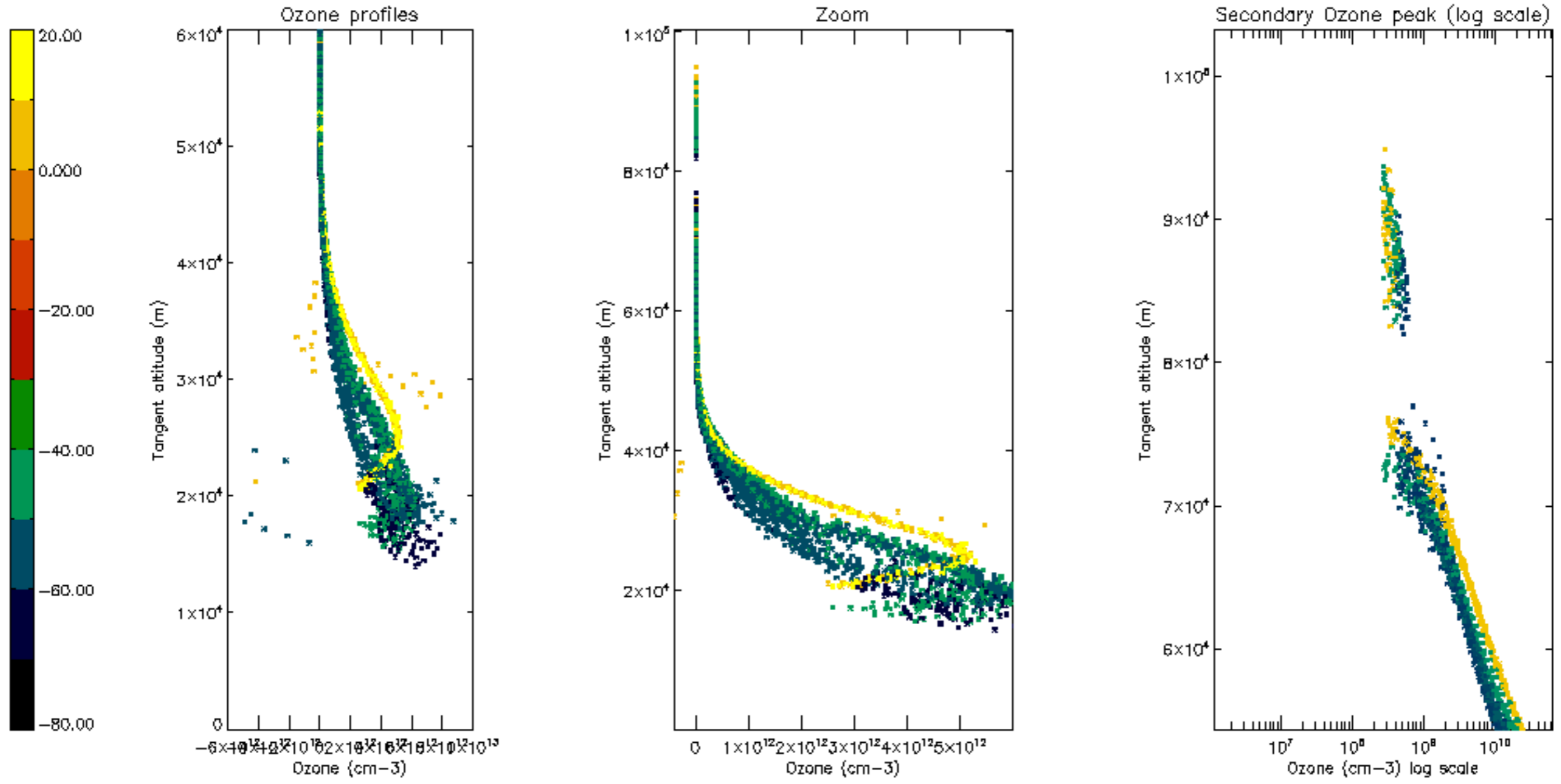
Percentage of saturation errors per profile

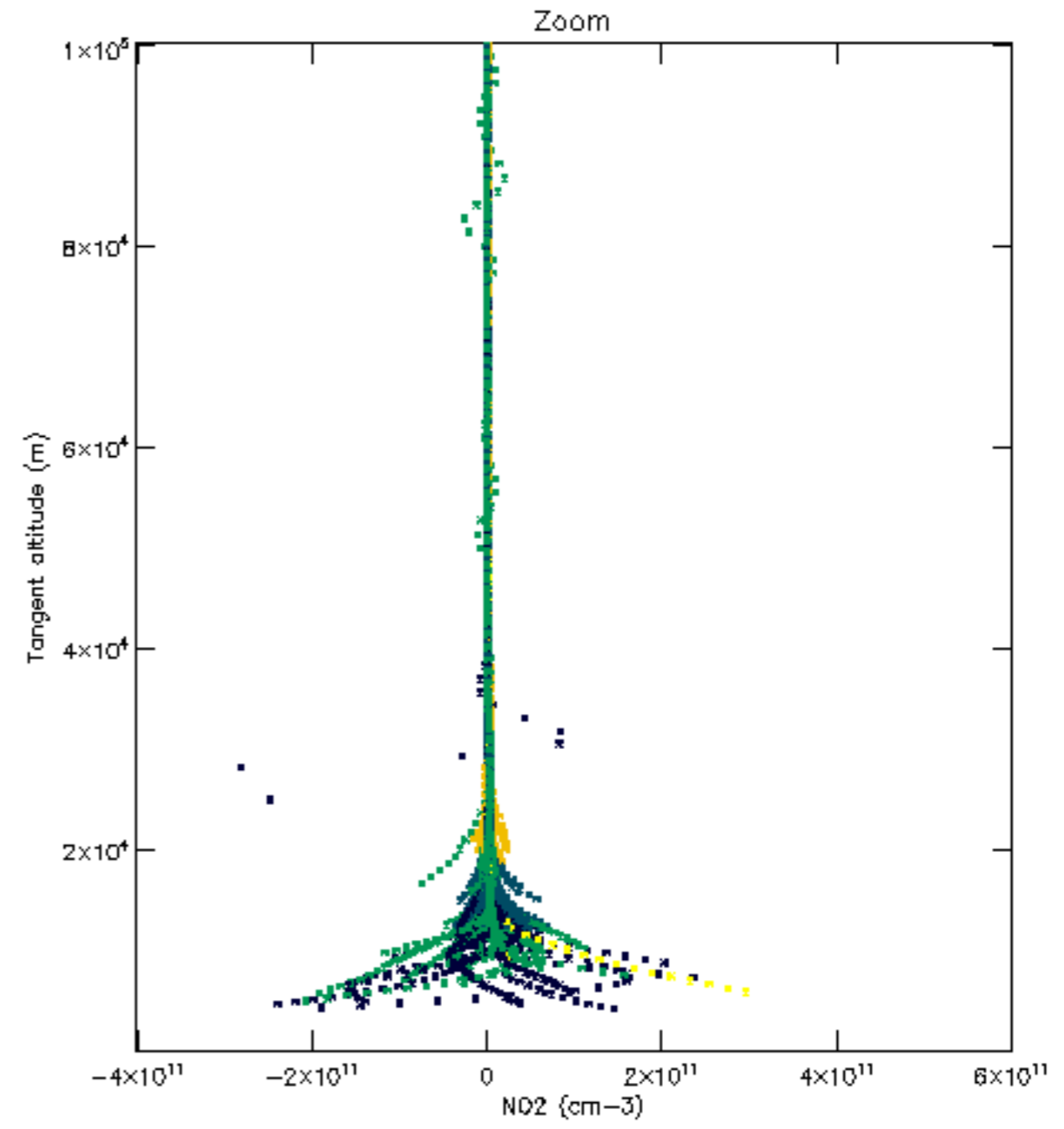
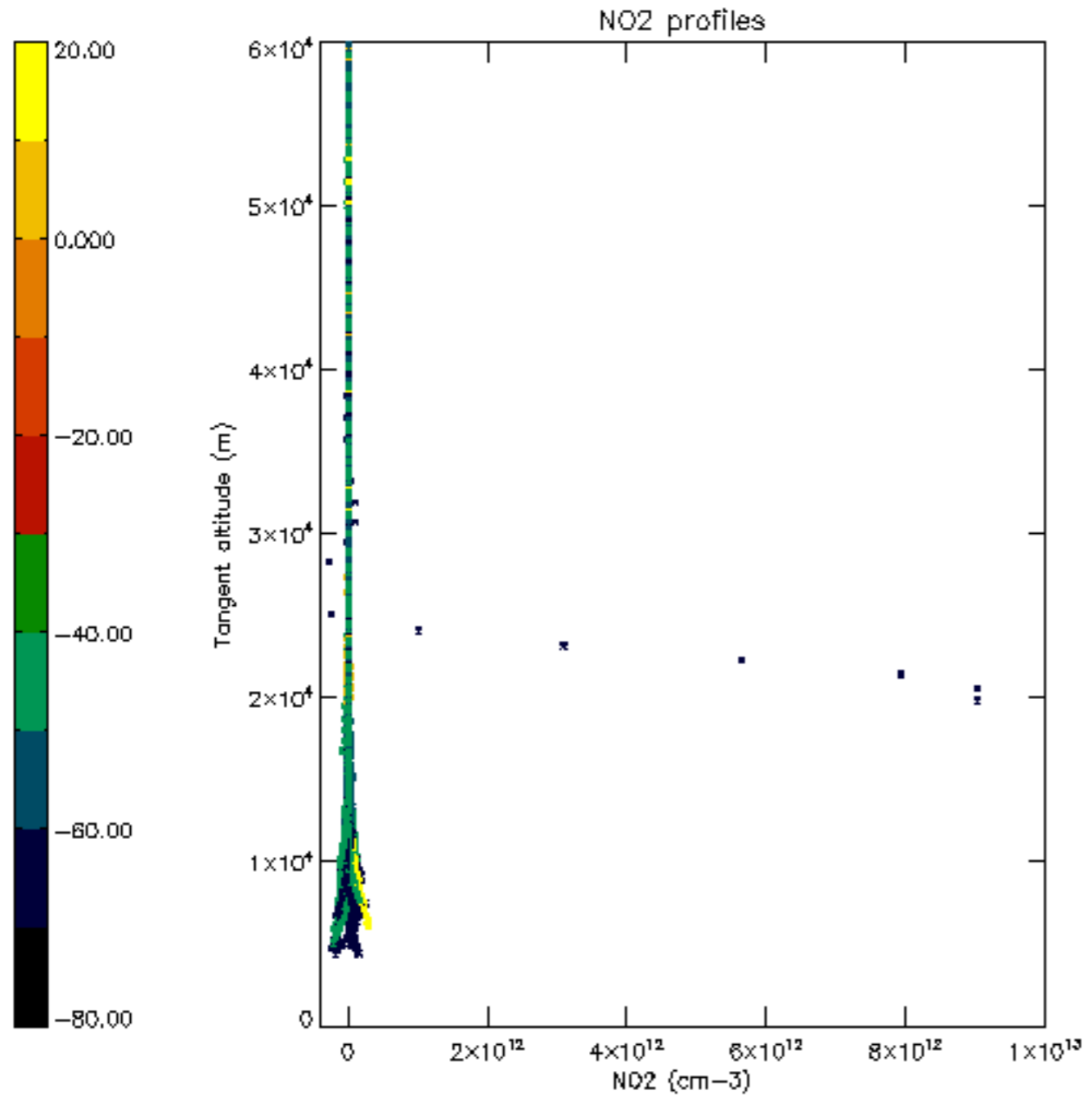


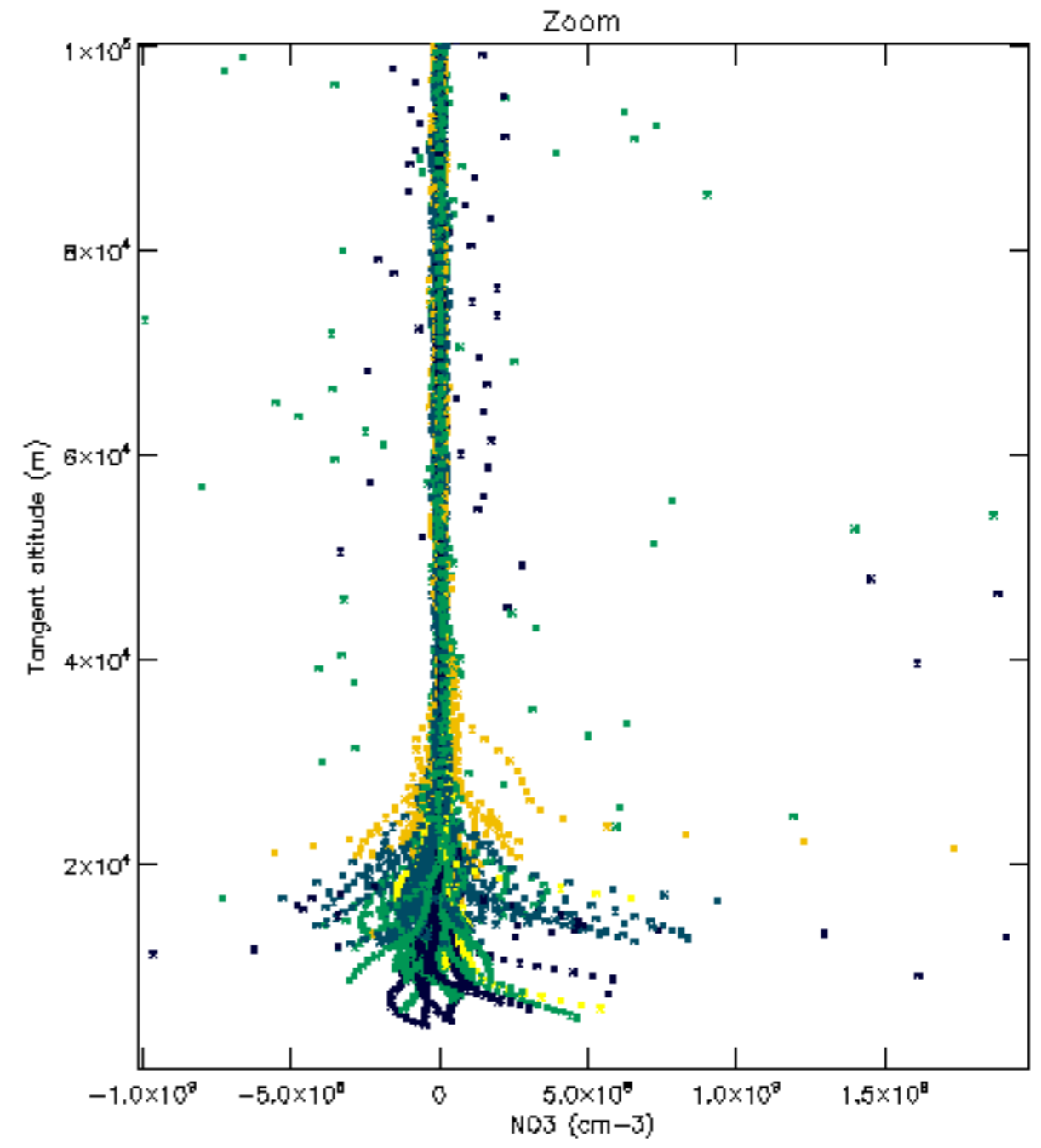
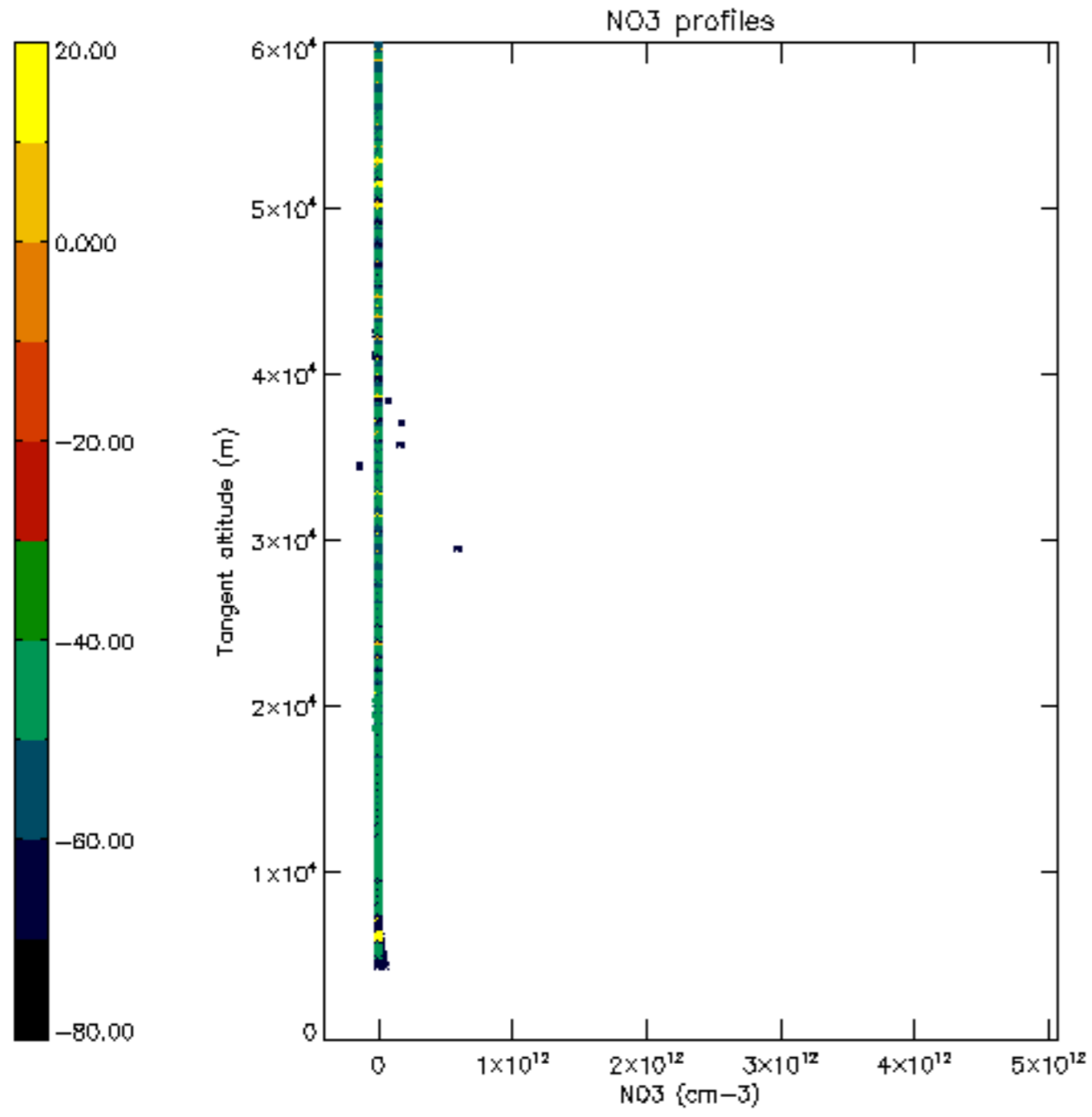


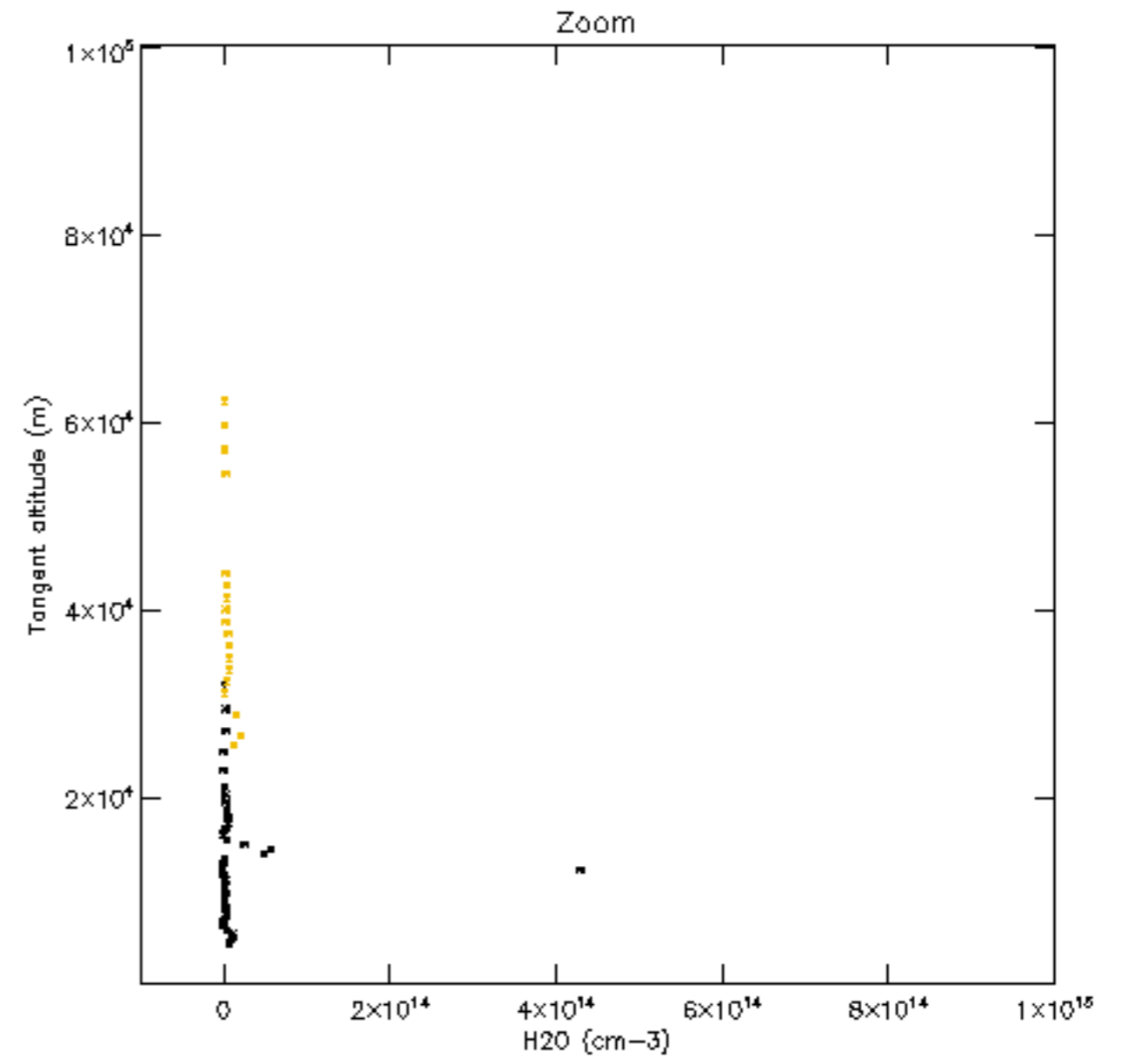
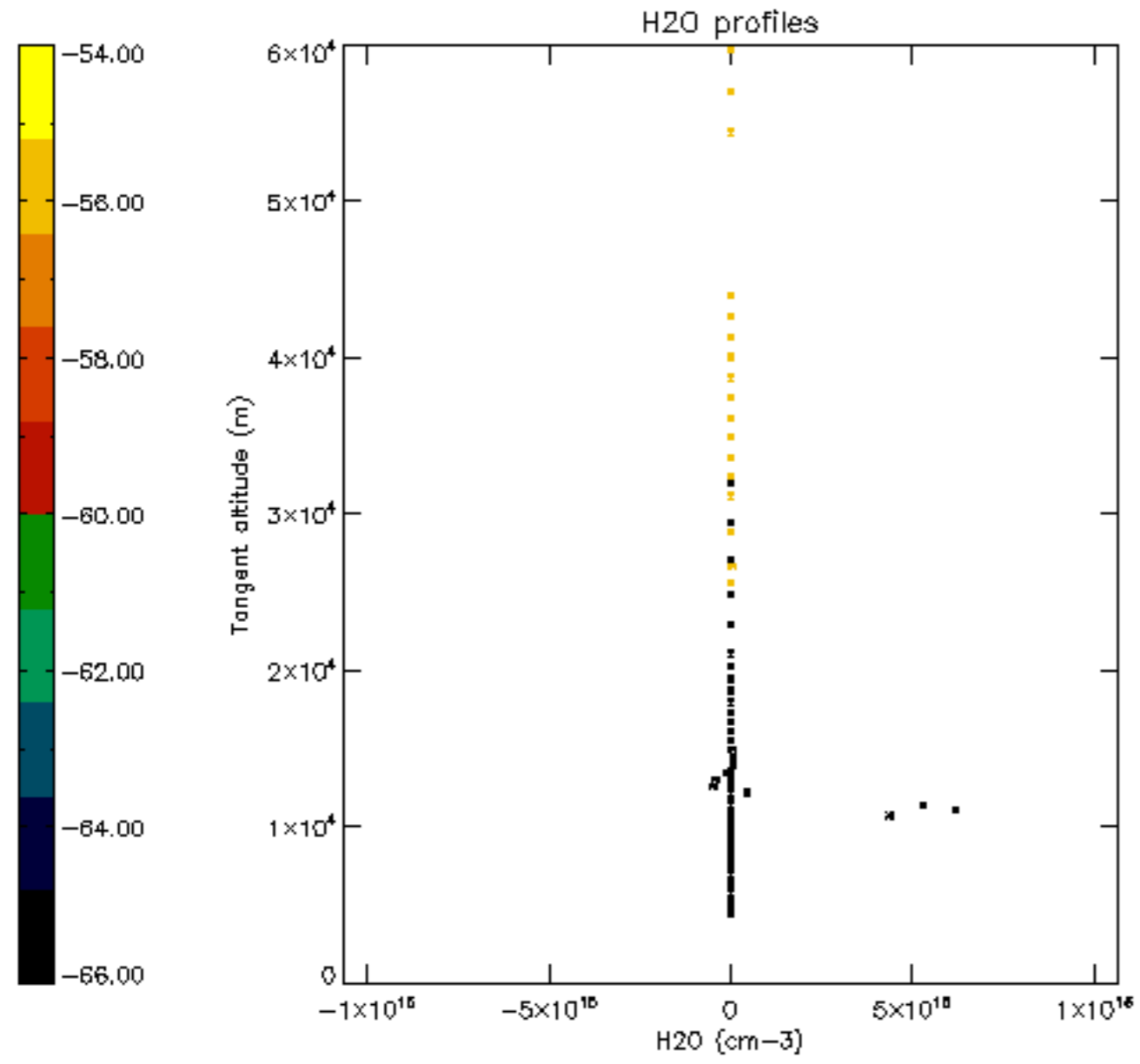


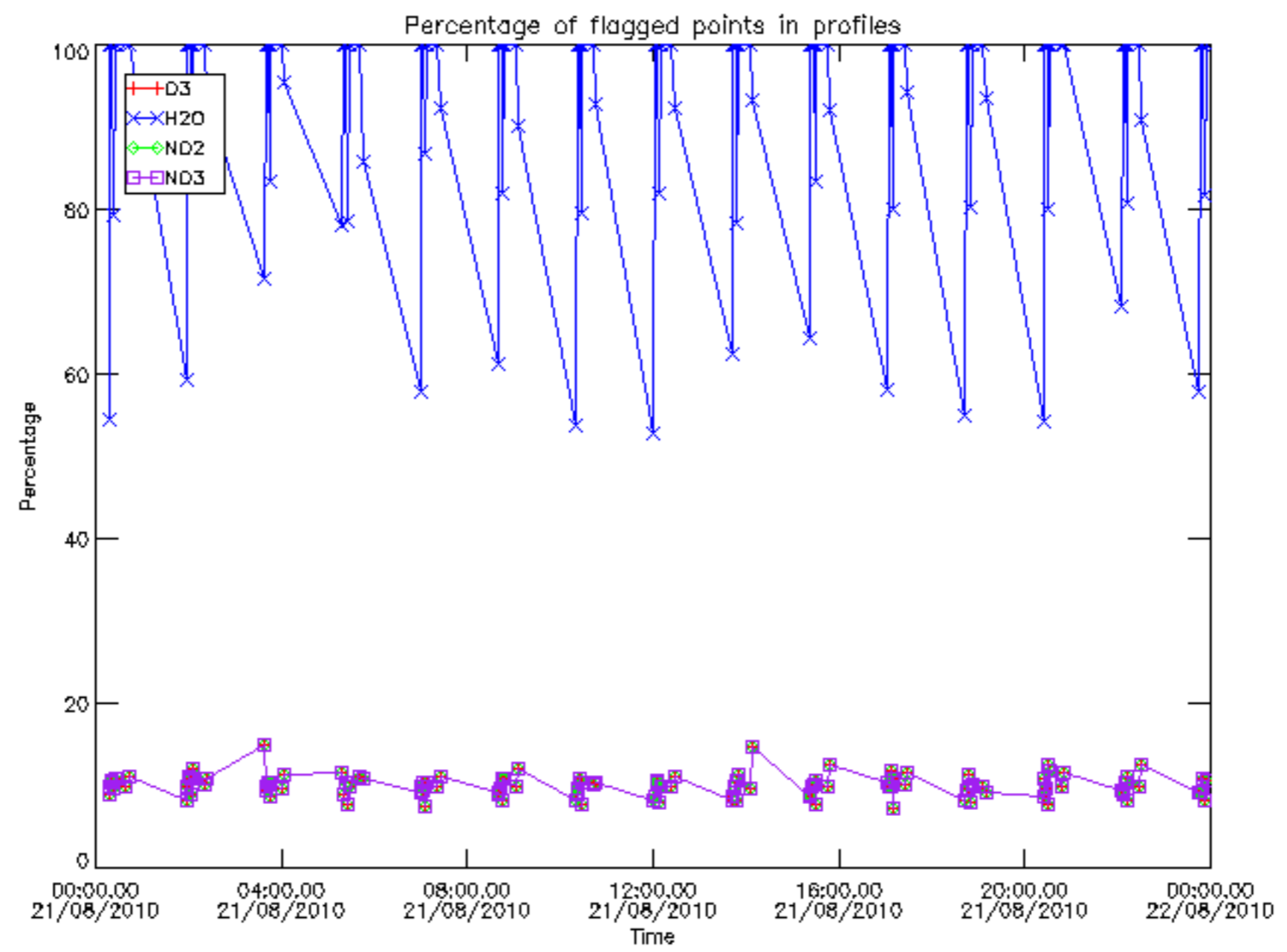




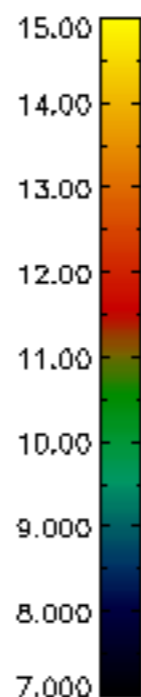
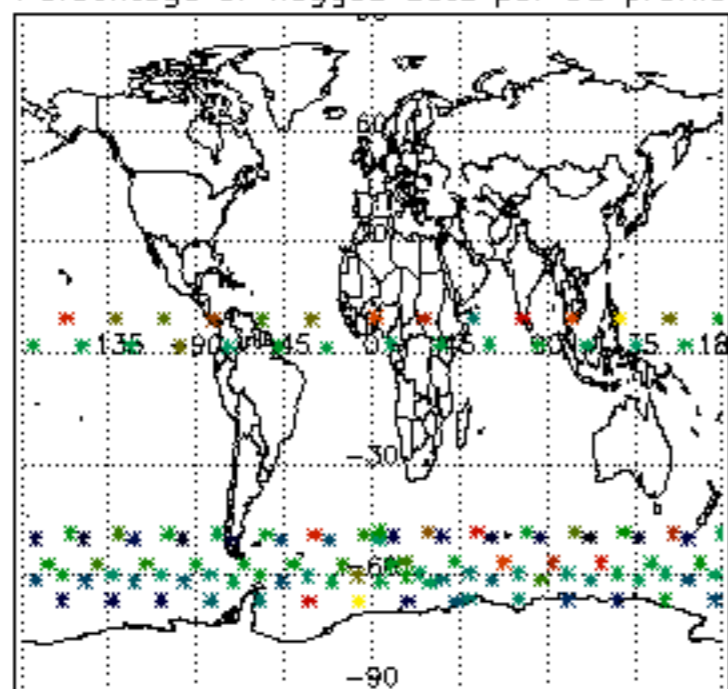




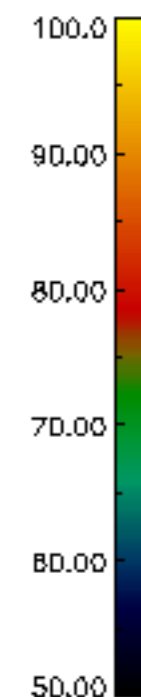
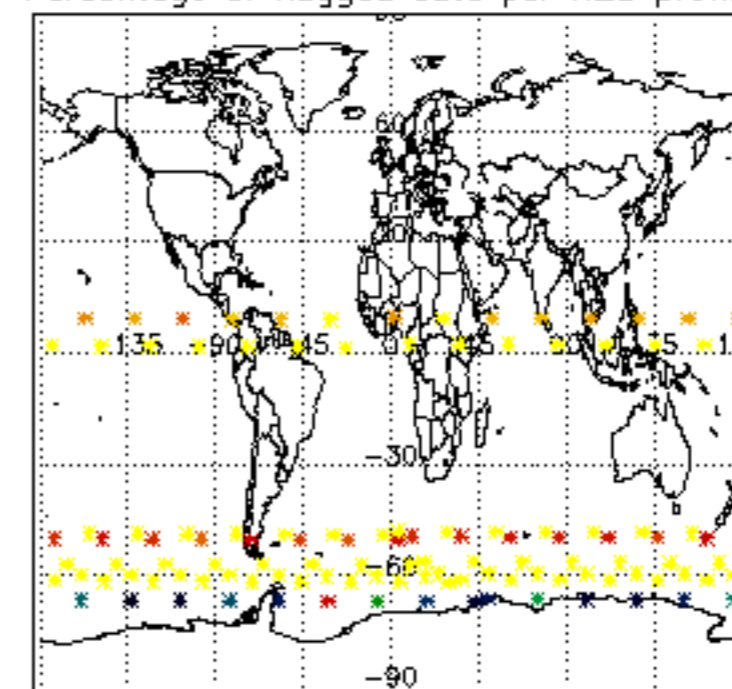




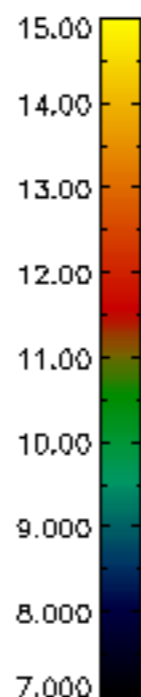
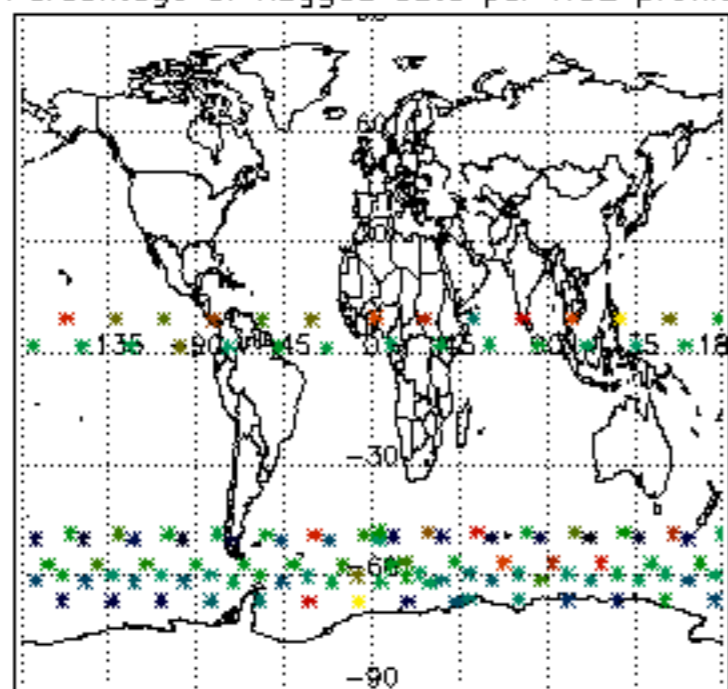
Percentage of flagged data per D3 profile



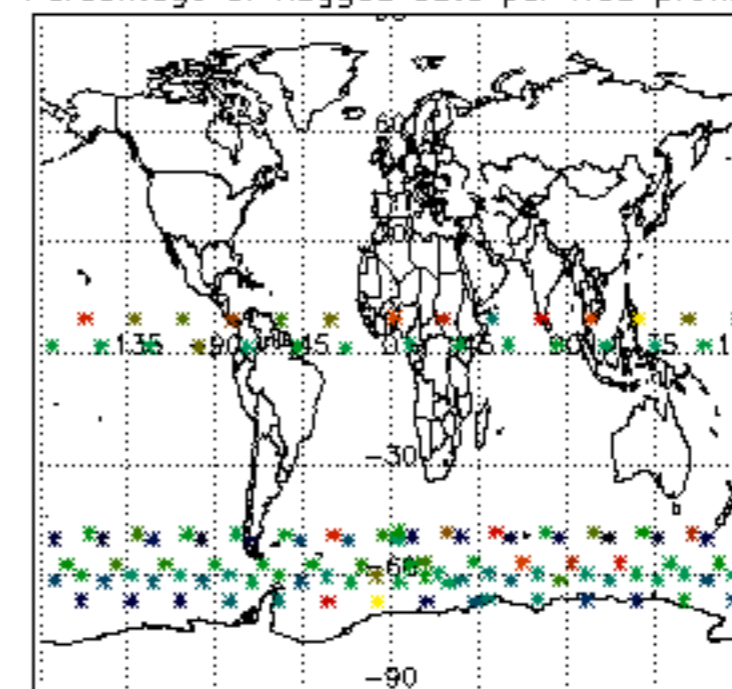
Percentage of flagged data per H2O profile

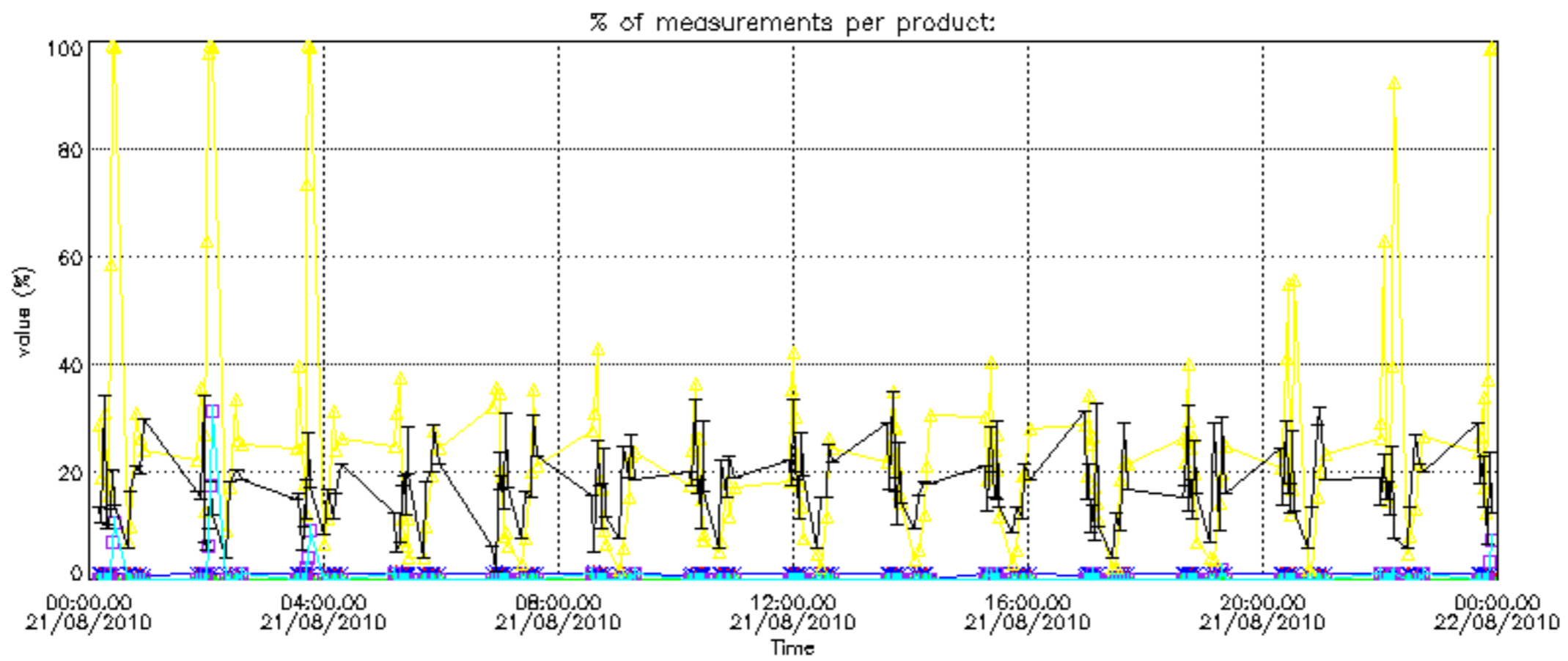


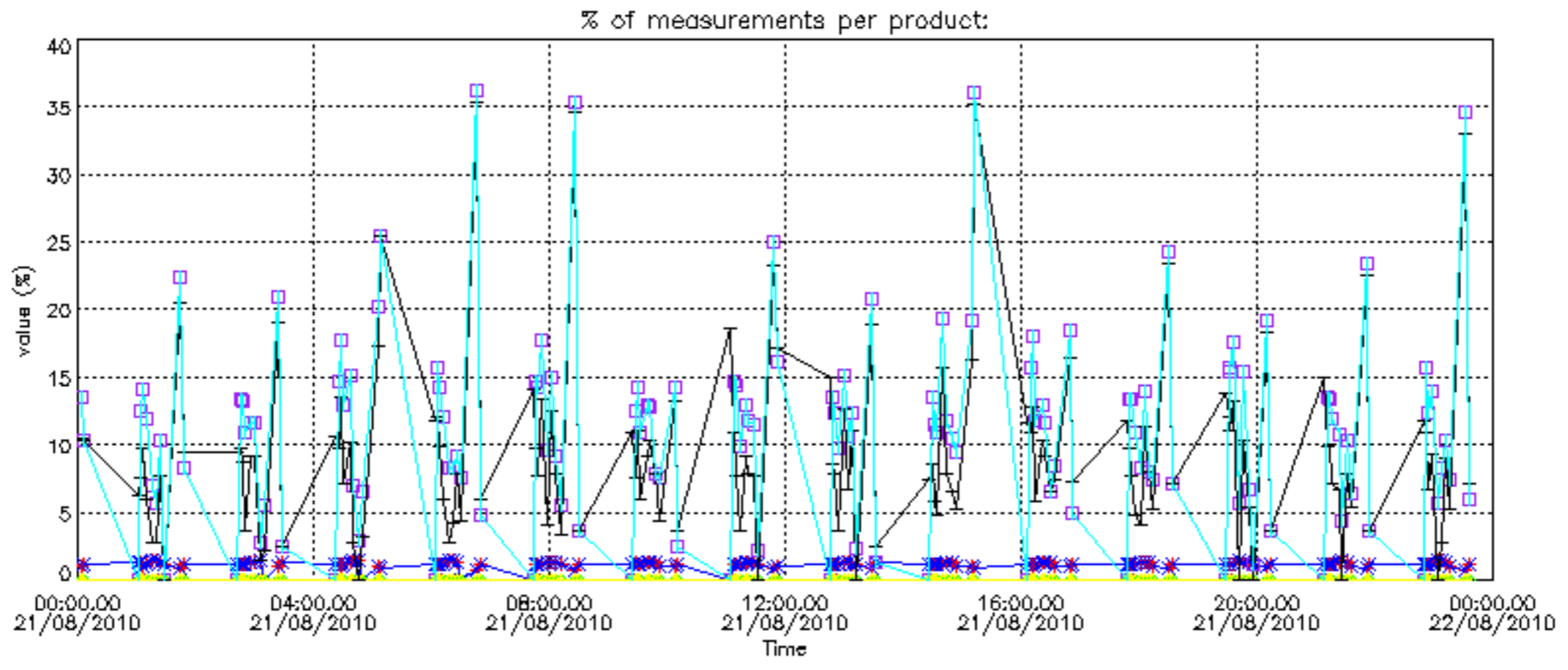
Percentage of flagged data per NO2 profile



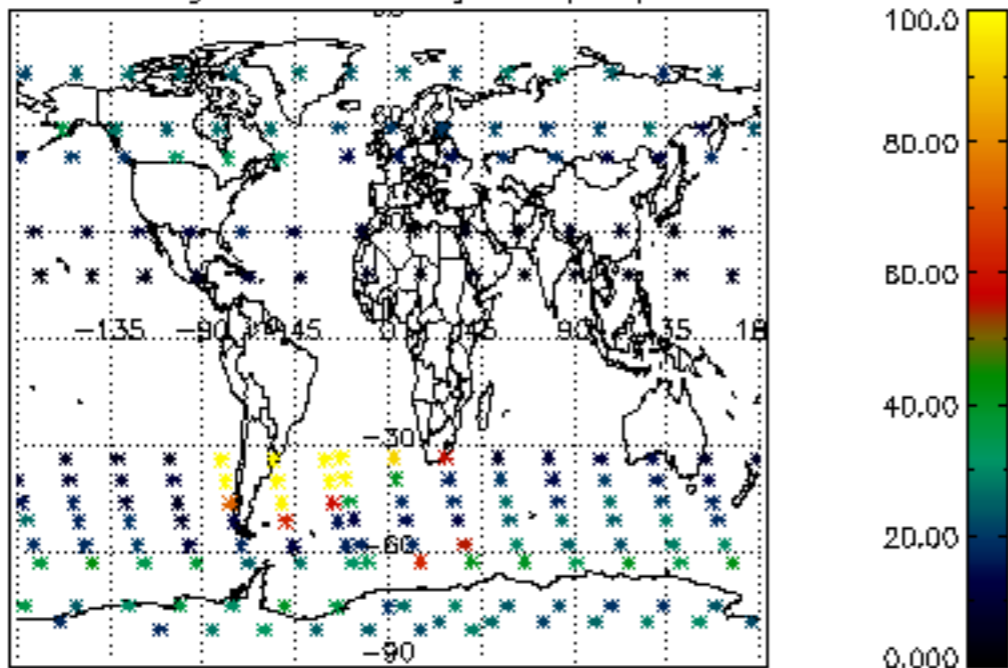
Percentage of flagged data per NO3 profile



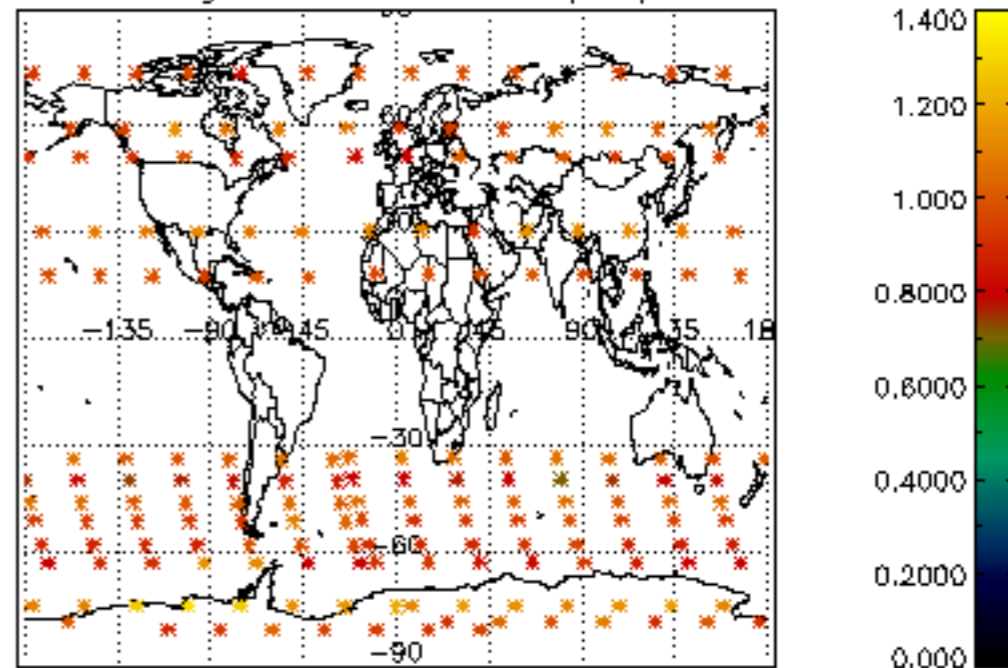




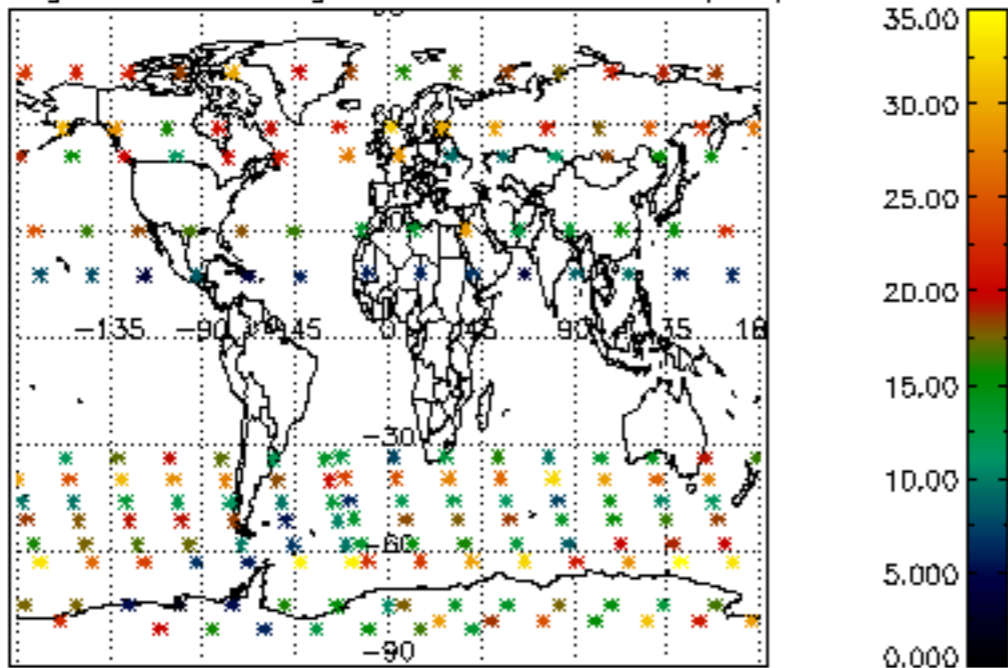
Percentage of cosmic ray hits per profile



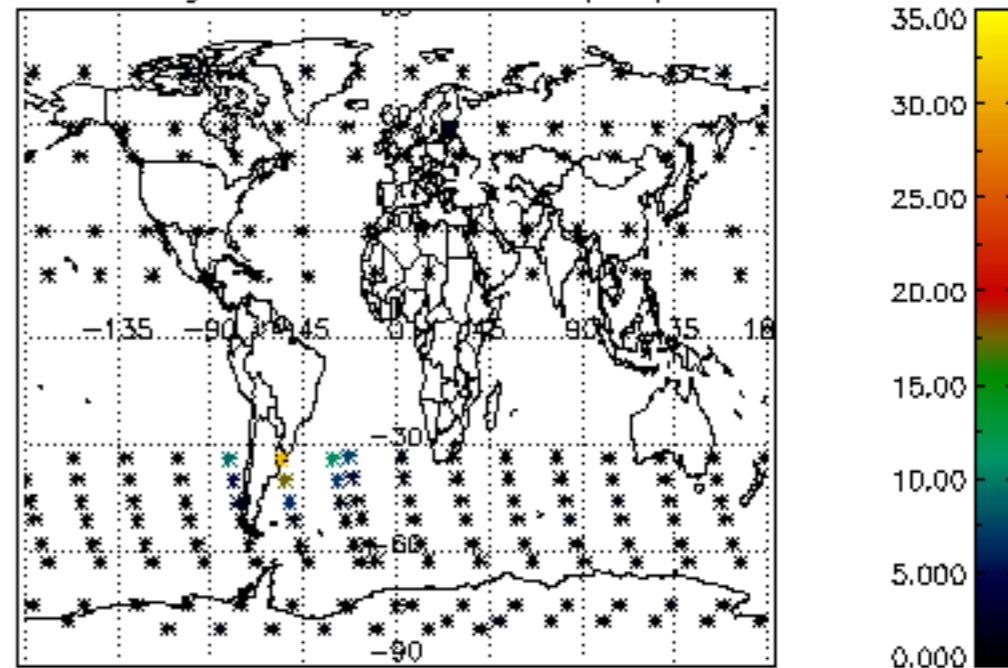
Percentage of datation errors per profile



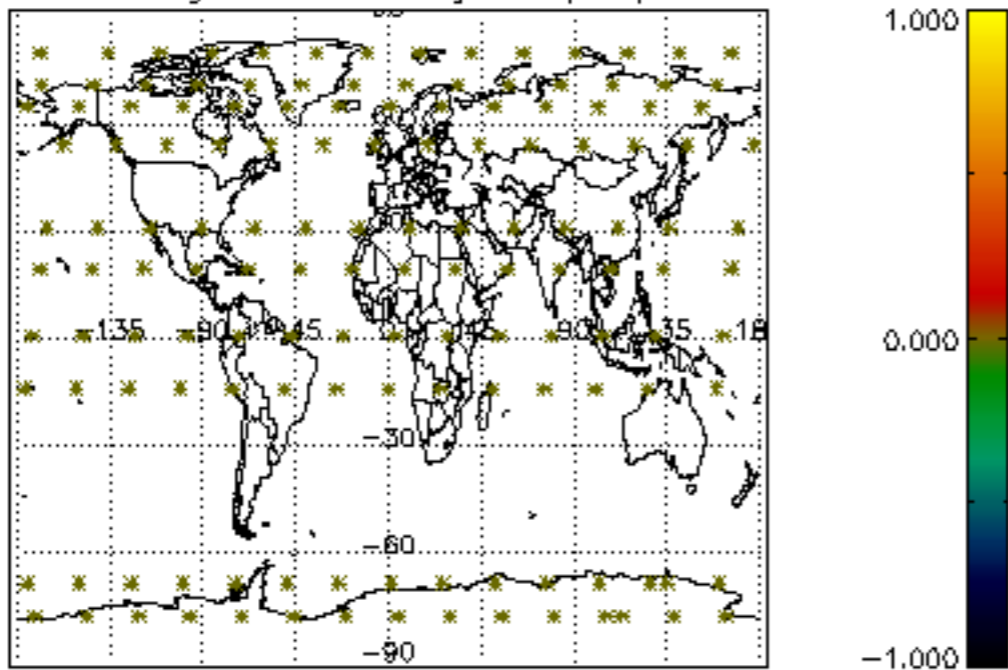
Percentage of star falling outside central band per profile



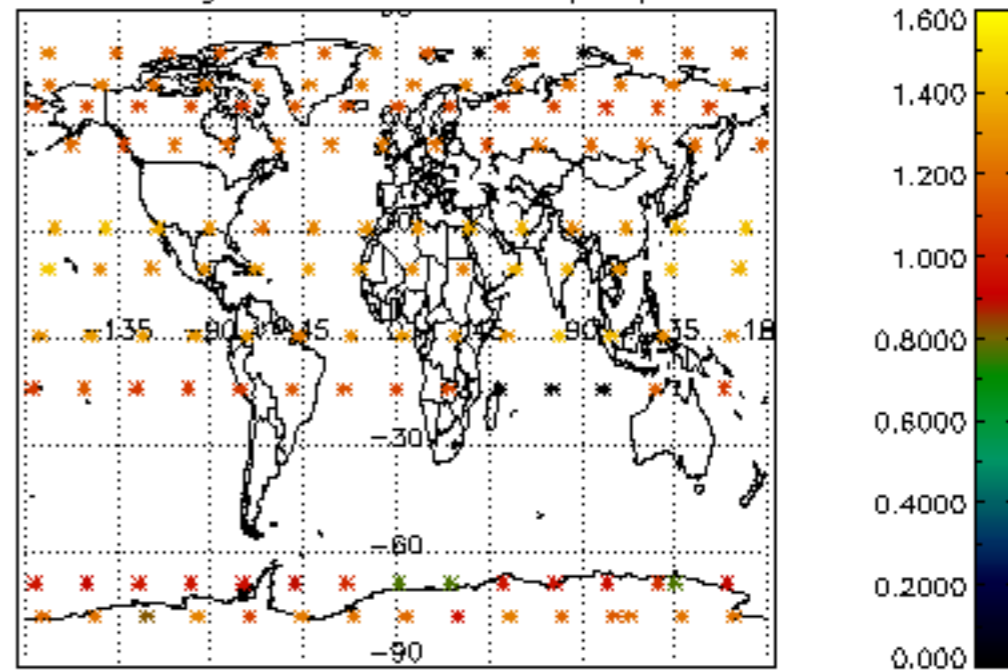
Percentage of saturation errors per profile



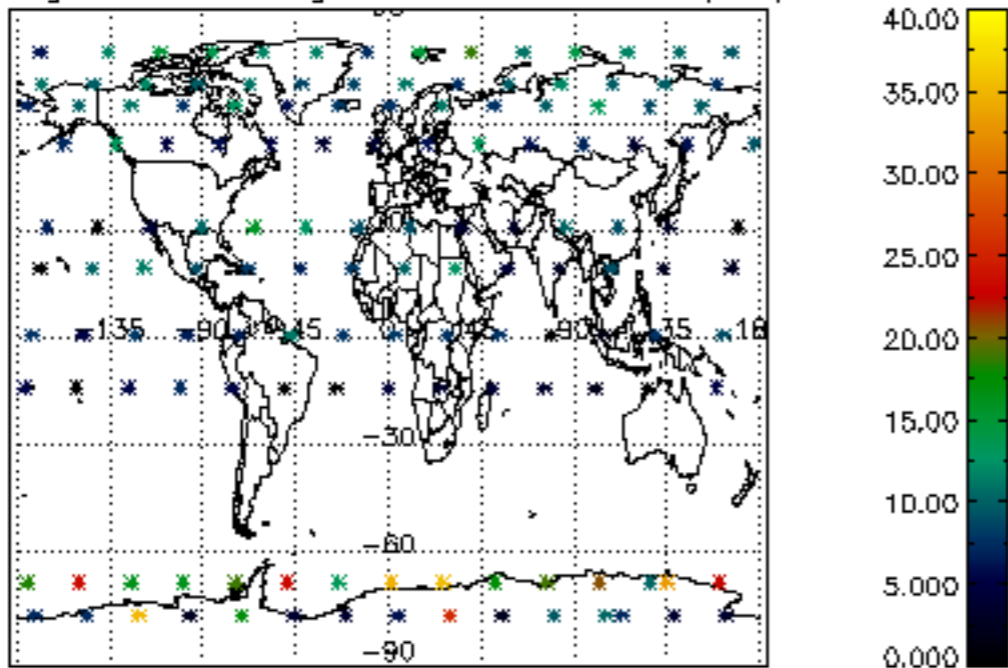
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

