

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 14:38:56
Data source version	GOMOS/6.01
Start time of products	25-08-2010 (25AUG2010 00:00:00)
Stop time of products	26-08-2010 (26AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
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__2PRFIN20100825_001442_000000512092_00217_44359_9027.N1	25-AUG-2010 00:14:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44359	No
2	GOM_NL__2PRFIN20100825_001741_000000472092_00217_44359_9028.N1	25-AUG-2010 00:17:41	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44359	No
3	GOM_NL__2PRFIN20100825_002338_000000512092_00217_44359_9029.N1	25-AUG-2010 00:23:38	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	44359	No
4	GOM_NL__2PRFIN20100825_002538_000000472092_00217_44359_9030.N1	25-AUG-2010 00:25:38	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44359	No
5	GOM_NL__2PRFIN20100825_003020_000000532092_00217_44359_9031.N1	25-AUG-2010 00:30:20	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	44359	No
6	GOM_NL__2PRFIN20100825_003528_000000452092_00217_44359_9032.N1	25-AUG-2010 00:35:28	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44359	No
7	GOM_NL__2PRFIN20100825_003843_000000412092_00217_44359_9033.N1	25-AUG-2010 00:38:43	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44359	No
8	GOM_NL__2PRFIN20100825_004024_000000442092_00217_44359_9034.N1	25-AUG-2010 00:40:24	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44359	No
9	GOM_NL__2PRFIN20100825_004328_000000402092_00217_44359_9035.N1	25-AUG-2010 00:43:28	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44359	No
10	GOM_NL__2PRFIN20100825_005009_000000392092_00217_44359_9036.N1	25-AUG-2010 00:50:09	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44359	No
11	GOM_NL__2PRFIN20100825_005321_000000372092_00217_44359_9037.N1	25-AUG-2010 00:53:21	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44359	No
12	GOM_NL__2PRFIN20100825_005832_000000382092_00217_44359_9038.N1	25-AUG-2010 00:58:32	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44359	No
13	GOM_NL__2PRFIN20100825_010215_000000462092_00217_44359_9039.N1	25-AUG-2010 01:02:15	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44359	No
14	GOM_NL__2PRFIN20100825_010429_000000392092_00217_44359_9040.N1	25-AUG-2010 01:04:29	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44359	No
15	GOM_NL__2PRFIN20100825_011820_000000682092_00217_44359_9041.N1	25-AUG-2010 01:18:20	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	44359	No
16	GOM_NL__2PRFIN20100825_012137_000000632092_00217_44359_9042.N1	25-AUG-2010 01:21:37	Bright	63.000	107	37The Aur	2.6490	11000.	126	44359	No
17	GOM_NL__2PRFIN20100825_012619_000000542092_00217_44359_9043.N1	25-AUG-2010 01:26:19	Twilight	54.000	151	13Mu Gem	2.8900	3000.0	108	44359	No
18	GOM_NL__2PRFIN20100825_012758_000000462092_00217_44359_9044.N1	25-AUG-2010 01:27:58	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44359	No
19	GOM_NL__2PRFIN20100825_013158_000000582092_00217_44359_9045.N1	25-AUG-2010 01:31:58	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44359	No
20	GOM_NL__2PRFIN20100825_013536_000000582092_00217_44359_9046.N1	25-AUG-2010 01:35:36	Dark	58.000	30	46Eps Ori	1.6940	30000.	116	44359	No
21	GOM_NL__2PRFIN20100825_013721_000000472092_00217_44359_9047.N1	25-AUG-2010 01:37:21	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	44359	No
22	GOM_NL__2PRFIN20100825_013904_000000332092_00217_44359_9048.N1	25-AUG-2010 01:39:04	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	44359	No
23	GOM_NL__2PRFIN20100825_014036_000000512092_00217_44359_9049.N1	25-AUG-2010 01:40:36	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44359	No
24	GOM_NL__2PRFIN20100825_015519_000000542092_00218_44360_9037.N1	25-AUG-2010 01:55:19	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44360	No
25	GOM_NL__2PRFIN20100825_015818_000000442092_00218_44360_9038.N1	25-AUG-2010 01:58:18	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44360	No
26	GOM_NL__2PRFIN20100825_020414_000000542092_00218_44360_9039.N1	25-AUG-2010 02:04:14	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44360	No
27	GOM_NL__2PRFIN20100825_020614_000000472092_00218_44360_9040.N1	25-AUG-2010 02:06:14	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44360	No
28	GOM_NL__2PRFIN20100825_021056_000000542092_00218_44360_9041.N1	25-AUG-2010 02:10:56	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	44360	No
29	GOM_NL__2PRFIN20100825_021604_000000492092_00218_44360_9042.N1	25-AUG-2010 02:16:04	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44360	No
30	GOM_NL__2PRFIN20100825_021919_000000412092_00218_44360_9043.N1	25-AUG-2010 02:19:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44360	No
31	GOM_NL__2PRFIN20100825_022100_000000442092_00218_44360_9044.N1	25-AUG-2010 02:21:00	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44360	No
32	GOM_NL__2PRFIN20100825_022403_000000412092_00218_44360_9045.N1	25-AUG-2010 02:24:03	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	44360	No
33	GOM_NL__2PRFIN20100825_023045_000000402092_00218_44360_9046.N1	25-AUG-2010 02:30:45	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44360	No
34	GOM_NL__2PRFIN20100825_023357_000000392092_00218_44360_9047.N1	25-AUG-2010 02:33:57	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44360	No
35	GOM_NL__2PRFIN20100825_023907_000000352092_00218_44360_9048.N1	25-AUG-2010 02:39:07	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44360	No
36	GOM_NL__2PRFIN20100825_024251_000000422092_00218_44360_9049.N1	25-AUG-2010 02:42:51	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44360	No
37	GOM_NL__2PRFIN20100825_024504_000000402092_00218_44360_9050.N1	25-AUG-2010 02:45:04	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44360	No
38	GOM_NL__2PRFIN20100825_025856_000000572092_00218_44360_9051.N1	25-AUG-2010 02:58:56	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	44360	No
39	GOM_NL__2PRFIN20100825_030213_000000432092_00218_44360_9052.N1	25-AUG-2010 03:02:13	Bright	42.500	107	37The Aur	2.6490	11000.	85	44360	No
40	GOM_NL__2PRFIN20100825_030655_000000552092_00218_44360_9053.N1	25-AUG-2010 03:06:55	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44360	No
41	GOM_NL__2PRFIN20100825_030835_000000462092_00218_44360_9054.N1	25-AUG-2010 03:08:35	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	44360	No
42	GOM_NL__2PRFIN20100825_031234_000000672092_00218_44360_9055.N1	25-AUG-2010 03:12:34	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	44360	No

43	GOM_NL__2PRFIN20100825_031612_000000572092_00218_44360_9056.N1	25-AUG-2010 03:16:12	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	44360	No
44	GOM_NL__2PRFIN20100825_031757_000000482092_00218_44360_9057.N1	25-AUG-2010 03:17:57	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	44360	No
45	GOM_NL__2PRFIN20100825_031941_000000252092_00218_44360_9058.N1	25-AUG-2010 03:19:41	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	44360	No
46	GOM_NL__2PRFIN20100825_032112_000000542092_00218_44360_9059.N1	25-AUG-2010 03:21:12	Dark	53.500	101	11Alp Lep	2.5820	7000.0	107	44360	No
47	GOM_NL__2PRFIN20100825_033556_000000532092_00219_44361_9047.N1	25-AUG-2010 03:35:56	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44361	No
48	GOM_NL__2PRFIN20100825_033854_000000442092_00219_44361_9048.N1	25-AUG-2010 03:38:54	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44361	No
49	GOM_NL__2PRFIN20100825_034451_000000532092_00219_44361_9049.N1	25-AUG-2010 03:44:51	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44361	No
50	GOM_NL__2PRFIN20100825_034650_000000472092_00219_44361_9050.N1	25-AUG-2010 03:46:50	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	44361	No
51	GOM_NL__2PRFIN20100825_035133_000000512092_00219_44361_9051.N1	25-AUG-2010 03:51:33	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44361	No
52	GOM_NL__2PRFIN20100825_035641_000000462092_00219_44361_9052.N1	25-AUG-2010 03:56:41	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44361	No
53	GOM_NL__2PRFIN20100825_035955_000000402092_00219_44361_9053.N1	25-AUG-2010 03:59:55	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44361	No
54	GOM_NL__2PRFIN20100825_040136_000000442092_00219_44361_9054.N1	25-AUG-2010 04:01:36	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44361	No
55	GOM_NL__2PRFIN20100825_040440_000000422092_00219_44361_9055.N1	25-AUG-2010 04:04:40	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44361	No
56	GOM_NL__2PRFIN20100825_041121_000000382092_00219_44361_9056.N1	25-AUG-2010 04:11:21	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44361	No
57	GOM_NL__2PRFIN20100825_041433_000000342092_00219_44361_9057.N1	25-AUG-2010 04:14:33	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	44361	No
58	GOM_NL__2PRFIN20100825_041943_000000372092_00219_44361_9058.N1	25-AUG-2010 04:19:43	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44361	No
59	GOM_NL__2PRFIN20100825_042326_000000462092_00219_44361_9059.N1	25-AUG-2010 04:23:26	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44361	No
60	GOM_NL__2PRFIN20100825_042539_000000402092_00219_44361_9060.N1	25-AUG-2010 04:25:39	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44361	No
61	GOM_NL__2PRFIN20100825_043932_000000542092_00219_44361_9061.N1	25-AUG-2010 04:39:32	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	44361	No
62	GOM_NL__2PRFIN20100825_044249_000000632092_00219_44361_9062.N1	25-AUG-2010 04:42:49	Bright	63.000	107	37The Aur	2.6490	11000.	126	44361	No
63	GOM_NL__2PRFIN20100825_044731_000000502092_00219_44361_9063.N1	25-AUG-2010 04:47:31	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44361	No
64	GOM_NL__2PRFIN20100825_044911_000000462092_00219_44361_9064.N1	25-AUG-2010 04:49:11	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	44361	No
65	GOM_NL__2PRFIN20100825_045311_000000602092_00219_44361_9065.N1	25-AUG-2010 04:53:11	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44361	No
66	GOM_NL__2PRFIN20100825_045649_000000572092_00219_44361_9066.N1	25-AUG-2010 04:56:49	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	44361	No
67	GOM_NL__2PRFIN20100825_045833_000000452092_00219_44361_9067.N1	25-AUG-2010 04:58:33	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	44361	No
68	GOM_NL__2PRFIN20100825_050018_000000252092_00219_44361_9068.N1	25-AUG-2010 05:00:18	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	44361	No
69	GOM_NL__2PRFIN20100825_050149_000000512092_00219_44361_9069.N1	25-AUG-2010 05:01:49	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44361	No
70	GOM_NL__2PRFIN20100825_051634_000000522092_00220_44362_9058.N1	25-AUG-2010 05:16:34	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44362	No
71	GOM_NL__2PRFIN20100825_051931_000000462092_00220_44362_9059.N1	25-AUG-2010 05:19:31	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44362	No
72	GOM_NL__2PRFIN20100825_052528_000000552092_00220_44362_9060.N1	25-AUG-2010 05:25:28	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44362	No
73	GOM_NL__2PRFIN20100825_052727_000000482092_00220_44362_9061.N1	25-AUG-2010 05:27:27	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44362	No
74	GOM_NL__2PRFIN20100825_053210_000000512092_00220_44362_9062.N1	25-AUG-2010 05:32:10	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44362	No
75	GOM_NL__2PRFIN20100825_053717_000000552092_00220_44362_9063.N1	25-AUG-2010 05:37:17	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	44362	No
76	GOM_NL__2PRFIN20100825_054031_000000402092_00220_44362_9064.N1	25-AUG-2010 05:40:31	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44362	No
77	GOM_NL__2PRFIN20100825_054212_000000442092_00220_44362_9065.N1	25-AUG-2010 05:42:12	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44362	No
78	GOM_NL__2PRFIN20100825_054515_000000402092_00220_44362_9066.N1	25-AUG-2010 05:45:15	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44362	No
79	GOM_NL__2PRFIN20100825_055157_000000382092_00220_44362_9067.N1	25-AUG-2010 05:51:57	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44362	No
80	GOM_NL__2PRFIN20100825_055509_000000402092_00220_44362_9068.N1	25-AUG-2010 05:55:09	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44362	No
81	GOM_NL__2PRFIN20100825_060019_000000382092_00220_44362_9069.N1	25-AUG-2010 06:00:19	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44362	No
82	GOM_NL__2PRFIN20100825_060401_000000432092_00220_44362_9070.N1	25-AUG-2010 06:04:01	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	44362	No
83	GOM_NL__2PRFIN20100825_060614_000000422092_00220_44362_9071.N1	25-AUG-2010 06:06:14	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44362	No
84	GOM_NL__2PRFIN20100825_062007_000000562092_00220_44362_9072.N1	25-AUG-2010 06:20:07	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44362	No
85	GOM_NL__2PRFIN20100825_062325_000000452092_00220_44362_9073.N1	25-AUG-2010 06:23:25	Bright	45.000	107	37The Aur	2.6490	11000.	90	44362	No
86	GOM_NL__2PRFIN20100825_062807_000000512092_00220_44362_9074.N1	25-AUG-2010 06:28:07	Tw_i_and_stray	51.000	151	13Mu Gem	2.8900	3000.0	102	44362	No
87	GOM_NL__2PRFIN20100825_062947_000000442092_00220_44362_9075.N1	25-AUG-2010 06:29:47	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44362	No
88	GOM_NL__2PRFIN20100825_063348_000000642092_00220_44362_9076.N1	25-AUG-2010 06:33:48	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	44362	No
89	GOM_NL__2PRFIN20100825_063726_000000592092_00220_44362_9077.N1	25-AUG-2010 06:37:26	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	44362	No
90	GOM_NL__2PRFIN20100825_063910_000000532092_00220_44362_9078.N1	25-AUG-2010 06:39:10	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	44362	No
91	GOM_NL__2PRFIN20100825_064226_000000532092_00220_44362_9079.N1	25-AUG-2010 06:42:26	Dark	53.000	101	11Alp Lep	2.5820	7000.0	106	44362	No
92	GOM_NL__2PRFIN20100825_065711_000000542092_00221_44363_9071.N1	25-AUG-2010 06:57:11	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44363	No
93	GOM_NL__2PRFIN20100825_070008_000000492092_00221_44363_9072.N1	25-AUG-2010 07:00:08	Dark	49.000	9	Alp Eri	0.45300	24000.	98	44363	No
94	GOM_NL__2PRFIN20100825_070605_000000482092_00221_44363_9073.N1	25-AUG-2010 07:06:05	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44363	No
95	GOM_NL__2PRFIN20100825_070803_000000552092_00221_44363_9074.N1	25-AUG-2010 07:08:03	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44363	No
96	GOM_NL__2PRFIN20100825_071246_000000522092_00221_44363_9075.N1	25-AUG-2010 07:12:46	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44363	No
97	GOM_NL__2PRFIN20100825_071753_000000452092_00221_44363_9076.N1	25-AUG-2010 07:17:53	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44363	No
98	GOM_NL__2PRFIN20100825_072107_000000392092_00221_44363_9077.N1	25-AUG-2010 07:21:07	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	44363	No
99	GOM_NL__2PRFIN20100825_072248_000000442092_00221_44363_9078.N1	25-AUG-2010 07:22:48	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44363	No
100	GOM_NL__2PRFIN20100825_072551_000000452092_00221_44363_9079.N1	25-AUG-2010 07:25:51	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44363	No
101	GOM_NL__2PRFIN20100825_073233_000000352092_00221_44363_9080.N1	25-AUG-2010 07:32:33	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44363	No

102	GOM_NL__2PRFIN20100825_073545_000000402092_00221_44363_9081.N1	25-AUG-2010 07:35:45	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44363	No
103	GOM_NL__2PRFIN20100825_074055_000000392092_00221_44363_9082.N1	25-AUG-2010 07:40:55	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44363	No
104	GOM_NL__2PRFIN20100825_074436_000000472092_00221_44363_9083.N1	25-AUG-2010 07:44:36	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44363	No
105	GOM_NL__2PRFIN20100825_074649_000000422092_00221_44363_9084.N1	25-AUG-2010 07:46:49	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44363	No
106	GOM_NL__2PRFIN20100825_080043_000000522092_00221_44363_9085.N1	25-AUG-2010 08:00:43	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44363	No
107	GOM_NL__2PRFIN20100825_080401_000000442092_00221_44363_9086.N1	25-AUG-2010 08:04:01	Bright	43.500	107	37The Aur	2.6490	11000.	87	44363	No
108	GOM_NL__2PRFIN20100825_080843_000000522092_00221_44363_9087.N1	25-AUG-2010 08:08:43	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44363	No
109	GOM_NL__2PRFIN20100825_081023_000000472092_00221_44363_9088.N1	25-AUG-2010 08:10:23	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	44363	No
110	GOM_NL__2PRFIN20100825_081424_000000632092_00221_44363_9089.N1	25-AUG-2010 08:14:24	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44363	No
111	GOM_NL__2PRFIN20100825_081803_000000542092_00221_44363_9090.N1	25-AUG-2010 08:18:03	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44363	No
112	GOM_NL__2PRFIN20100825_081946_000000472092_00221_44363_9091.N1	25-AUG-2010 08:19:46	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	44363	No
113	GOM_NL__2PRFIN20100825_082303_000000492092_00221_44363_9092.N1	25-AUG-2010 08:23:03	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44363	No
114	GOM_NL__2PRFIN20100825_083748_000000542092_00222_44364_9111.N1	25-AUG-2010 08:37:48	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44364	No
115	GOM_NL__2PRFIN20100825_084045_000000482092_00222_44364_9112.N1	25-AUG-2010 08:40:45	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44364	No
116	GOM_NL__2PRFIN20100825_084641_000000572092_00222_44364_9113.N1	25-AUG-2010 08:46:41	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44364	No
117	GOM_NL__2PRFIN20100825_084840_000000452092_00222_44364_9114.N1	25-AUG-2010 08:48:40	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	44364	No
118	GOM_NL__2PRFIN20100825_085322_000000532092_00222_44364_9115.N1	25-AUG-2010 08:53:22	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	44364	No
119	GOM_NL__2PRFIN20100825_085829_000000452092_00222_44364_9116.N1	25-AUG-2010 08:58:29	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44364	No
120	GOM_NL__2PRFIN20100825_090143_000000402092_00222_44364_9117.N1	25-AUG-2010 09:01:43	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44364	No
121	GOM_NL__2PRFIN20100825_090324_000000442092_00222_44364_9118.N1	25-AUG-2010 09:03:24	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44364	No
122	GOM_NL__2PRFIN20100825_090627_000000402092_00222_44364_9119.N1	25-AUG-2010 09:06:27	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44364	No
123	GOM_NL__2PRFIN20100825_091309_000000362092_00222_44364_9120.N1	25-AUG-2010 09:13:09	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44364	No
124	GOM_NL__2PRFIN20100825_091621_000000392092_00222_44364_9121.N1	25-AUG-2010 09:16:21	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44364	No
125	GOM_NL__2PRFIN20100825_092131_000000382092_00222_44364_9122.N1	25-AUG-2010 09:21:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44364	No
126	GOM_NL__2PRFIN20100825_092512_000000452092_00222_44364_9123.N1	25-AUG-2010 09:25:12	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44364	No
127	GOM_NL__2PRFIN20100825_092725_000000442092_00222_44364_9124.N1	25-AUG-2010 09:27:25	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	44364	No
128	GOM_NL__2PRFIN20100825_094119_000000572092_00222_44364_9125.N1	25-AUG-2010 09:41:19	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	44364	No
129	GOM_NL__2PRFIN20100825_094437_000000412092_00222_44364_9126.N1	25-AUG-2010 09:44:37	Bright	40.500	107	37The Aur	2.6490	11000.	81	44364	No
130	GOM_NL__2PRFIN20100825_094920_000000512092_00222_44364_9127.N1	25-AUG-2010 09:49:20	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	44364	No
131	GOM_NL__2PRFIN20100825_095100_000000452092_00222_44364_9128.N1	25-AUG-2010 09:51:00	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44364	No
132	GOM_NL__2PRFIN20100825_095501_000000682092_00222_44364_9129.N1	25-AUG-2010 09:55:01	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	44364	No
133	GOM_NL__2PRFIN20100825_095840_000000592092_00222_44364_9130.N1	25-AUG-2010 09:58:40	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	44364	No
134	GOM_NL__2PRFIN20100825_100023_000000452092_00222_44364_9131.N1	25-AUG-2010 10:00:23	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	44364	No
135	GOM_NL__2PRFIN20100825_100340_000000492092_00222_44364_9132.N1	25-AUG-2010 10:03:40	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44364	No
136	GOM_NL__2PRFIN20100825_101825_000000532092_00223_44365_9163.N1	25-AUG-2010 10:18:25	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44365	No
137	GOM_NL__2PRFIN20100825_102121_000000442092_00223_44365_9164.N1	25-AUG-2010 10:21:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44365	No
138	GOM_NL__2PRFIN20100825_102717_000000492092_00223_44365_9165.N1	25-AUG-2010 10:27:17	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	44365	No
139	GOM_NL__2PRFIN20100825_102916_000000532092_00223_44365_9166.N1	25-AUG-2010 10:29:16	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	44365	No
140	GOM_NL__2PRFIN20100825_103358_000000512092_00223_44365_9167.N1	25-AUG-2010 10:33:58	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	44365	No
141	GOM_NL__2PRFIN20100825_103905_000000462092_00223_44365_9168.N1	25-AUG-2010 10:39:05	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44365	No
142	GOM_NL__2PRFIN20100825_104219_000000402092_00223_44365_9169.N1	25-AUG-2010 10:42:19	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44365	No
143	GOM_NL__2PRFIN20100825_104359_000000432092_00223_44365_9170.N1	25-AUG-2010 10:43:59	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	44365	No
144	GOM_NL__2PRFIN20100825_104702_000000402092_00223_44365_9171.N1	25-AUG-2010 10:47:02	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44365	No
145	GOM_NL__2PRFIN20100825_105345_000000392092_00223_44365_9172.N1	25-AUG-2010 10:53:45	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44365	No
146	GOM_NL__2PRFIN20100825_105657_000000382092_00223_44365_9173.N1	25-AUG-2010 10:56:57	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44365	No
147	GOM_NL__2PRFIN20100825_110206_000000392092_00223_44365_9174.N1	25-AUG-2010 11:02:06	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44365	No
148	GOM_NL__2PRFIN20100825_110547_000000462092_00223_44365_9175.N1	25-AUG-2010 11:05:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44365	No
149	GOM_NL__2PRFIN20100825_110800_000000442092_00223_44365_9176.N1	25-AUG-2010 11:08:00	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	44365	No
150	GOM_NL__2PRFIN20100825_112155_000000552092_00223_44365_9177.N1	25-AUG-2010 11:21:55	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	44365	No
151	GOM_NL__2PRFIN20100825_112513_000000512092_00223_44365_9178.N1	25-AUG-2010 11:25:13	Bright	51.000	107	37The Aur	2.6490	11000.	102	44365	No
152	GOM_NL__2PRFIN20100825_112956_000000522092_00223_44365_9179.N1	25-AUG-2010 11:29:56	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44365	No
153	GOM_NL__2PRFIN20100825_113136_000000442092_00223_44365_9180.N1	25-AUG-2010 11:31:36	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	44365	No
154	GOM_NL__2PRFIN20100825_113537_000000582092_00223_44365_9181.N1	25-AUG-2010 11:35:37	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	44365	No
155	GOM_NL__2PRFIN20100825_113916_000000582092_00223_44365_9182.N1	25-AUG-2010 11:39:16	Dark	57.500	30	46Eps Ori	1.6940	30000.	115	44365	No
156	GOM_NL__2PRFIN20100825_114059_000000492092_00223_44365_9183.N1	25-AUG-2010 11:40:59	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44365	No
157	GOM_NL__2PRFIN20100825_114417_000000532092_00223_44365_9184.N1	25-AUG-2010 11:44:17	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44365	No
158	GOM_NL__2PRFIN20100825_115902_000000512092_00224_44366_9186.N1	25-AUG-2010 11:59:02	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44366	No
159	GOM_NL__2PRFIN20100825_120157_000000462092_00224_44366_9187.N1	25-AUG-2010 12:01:57	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44366	No
160	GOM_NL__2PRFIN20100825_120754_000000582092_00224_44366_9188.N1	25-AUG-2010 12:07:54	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44366	No

161	GOM_NL__2PRFIN20100825_120952_000000502092_00224_44366_9189.N1	25-AUG-2010 12:09:52	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	44366	No
162	GOM_NL__2PRFIN20100825_121434_000000522092_00224_44366_9190.N1	25-AUG-2010 12:14:34	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	44366	No
163	GOM_NL__2PRFIN20100825_121941_000000462092_00224_44366_9191.N1	25-AUG-2010 12:19:41	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44366	No
164	GOM_NL__2PRFIN20100825_122255_000000402092_00224_44366_9192.N1	25-AUG-2010 12:22:55	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44366	No
165	GOM_NL__2PRFIN20100825_122435_000000432092_00224_44366_9193.N1	25-AUG-2010 12:24:35	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	44366	No
166	GOM_NL__2PRFIN20100825_122738_000000392092_00224_44366_9194.N1	25-AUG-2010 12:27:38	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	44366	No
167	GOM_NL__2PRFIN20100825_123421_000000402092_00224_44366_9195.N1	25-AUG-2010 12:34:21	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44366	No
168	GOM_NL__2PRFIN20100825_123733_000000372092_00224_44366_9196.N1	25-AUG-2010 12:37:33	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44366	No
169	GOM_NL__2PRFIN20100825_124242_000000392092_00224_44366_9197.N1	25-AUG-2010 12:42:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44366	No
170	GOM_NL__2PRFIN20100825_124622_000000472092_00224_44366_9198.N1	25-AUG-2010 12:46:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44366	No
171	GOM_NL__2PRFIN20100825_124835_000000452092_00224_44366_9199.N1	25-AUG-2010 12:48:35	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44366	No
172	GOM_NL__2PRFIN20100825_130230_000000542092_00224_44366_9200.N1	25-AUG-2010 13:02:30	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44366	No
173	GOM_NL__2PRFIN20100825_130549_000000432092_00224_44366_9201.N1	25-AUG-2010 13:05:49	Bright	43.000	107	37The Aur	2.6490	11000.	86	44366	No
174	GOM_NL__2PRFIN20100825_131032_000000502092_00224_44366_9202.N1	25-AUG-2010 13:10:32	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44366	No
175	GOM_NL__2PRFIN20100825_131212_000000462092_00224_44366_9203.N1	25-AUG-2010 13:12:12	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	44366	No
176	GOM_NL__2PRFIN20100825_131613_000000642092_00224_44366_9204.N1	25-AUG-2010 13:16:13	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44366	No
177	GOM_NL__2PRFIN20100825_131953_000000562092_00224_44366_9205.N1	25-AUG-2010 13:19:53	Dark	55.500	33	50Zet Ori	1.7660	30000.	111	44366	No
178	GOM_NL__2PRFIN20100825_132135_000000462092_00224_44366_9206.N1	25-AUG-2010 13:21:35	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	44366	No
179	GOM_NL__2PRFIN20100825_132454_000000502092_00224_44366_9207.N1	25-AUG-2010 13:24:54	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	44366	No
180	GOM_NL__2PRFIN20100825_133939_000000542092_00225_44367_9247.N1	25-AUG-2010 13:39:39	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44367	No
181	GOM_NL__2PRFIN20100825_134234_000000462092_00225_44367_9248.N1	25-AUG-2010 13:42:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44367	No
182	GOM_NL__2PRFIN20100825_134831_000000522092_00225_44367_9249.N1	25-AUG-2010 13:48:31	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44367	No
183	GOM_NL__2PRFIN20100825_135029_000000452092_00225_44367_9250.N1	25-AUG-2010 13:50:29	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	44367	No
184	GOM_NL__2PRFIN20100825_135510_000000512092_00225_44367_9251.N1	25-AUG-2010 13:55:10	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44367	No
185	GOM_NL__2PRFIN20100825_140017_000000492092_00225_44367_9252.N1	25-AUG-2010 14:00:17	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44367	No
186	GOM_NL__2PRFIN20100825_140331_000000392092_00225_44367_9253.N1	25-AUG-2010 14:03:31	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	44367	No
187	GOM_NL__2PRFIN20100825_140511_000000442092_00225_44367_9254.N1	25-AUG-2010 14:05:11	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44367	No
188	GOM_NL__2PRFIN20100825_140814_000000432092_00225_44367_9255.N1	25-AUG-2010 14:08:14	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44367	No
189	GOM_NL__2PRFIN20100825_141457_000000392092_00225_44367_9256.N1	25-AUG-2010 14:14:57	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44367	No
190	GOM_NL__2PRFIN20100825_141808_000000392092_00225_44367_9257.N1	25-AUG-2010 14:18:08	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44367	No
191	GOM_NL__2PRFIN20100825_142318_000000392092_00225_44367_9258.N1	25-AUG-2010 14:23:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44367	No
192	GOM_NL__2PRFIN20100825_142658_000000462092_00225_44367_9259.N1	25-AUG-2010 14:26:58	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44367	No
193	GOM_NL__2PRFIN20100825_142910_000000452092_00225_44367_9260.N1	25-AUG-2010 14:29:10	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44367	No
194	GOM_NL__2PRFIN20100825_144306_000000602092_00225_44367_9261.N1	25-AUG-2010 14:43:06	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	44367	No
195	GOM_NL__2PRFIN20100825_144625_000000462092_00225_44367_9262.N1	25-AUG-2010 14:46:25	Bright	45.500	107	37The Aur	2.6490	11000.	91	44367	No
196	GOM_NL__2PRFIN20100825_145108_000000512092_00225_44367_9263.N1	25-AUG-2010 14:51:08	Tw_i_and_stray	51.000	151	13Mu Gem	2.8900	3000.0	102	44367	No
197	GOM_NL__2PRFIN20100825_145248_000000472092_00225_44367_9264.N1	25-AUG-2010 14:52:48	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44367	No
198	GOM_NL__2PRFIN20100825_145650_000000582092_00225_44367_9265.N1	25-AUG-2010 14:56:50	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	44367	No
199	GOM_NL__2PRFIN20100825_150030_000000522092_00225_44367_9266.N1	25-AUG-2010 15:00:30	Dark	52.000	33	50Zet Ori	1.7660	30000.	104	44367	No
200	GOM_NL__2PRFIN20100825_150212_000000482092_00225_44367_9267.N1	25-AUG-2010 15:02:12	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	44367	No
201	GOM_NL__2PRFIN20100825_150531_000000522092_00225_44367_9268.N1	25-AUG-2010 15:05:31	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44367	No
202	GOM_NL__2PRFIN20100825_152016_000000562092_00226_44368_9286.N1	25-AUG-2010 15:20:16	Dark	56.000	157	The1Eri	2.9060	9300.0	112	44368	No
203	GOM_NL__2PRFIN20100825_152310_000000452092_00226_44368_9287.N1	25-AUG-2010 15:23:10	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44368	No
204	GOM_NL__2PRFIN20100825_152907_000000582092_00226_44368_9288.N1	25-AUG-2010 15:29:07	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	44368	No
205	GOM_NL__2PRFIN20100825_153104_000000502092_00226_44368_9289.N1	25-AUG-2010 15:31:04	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	44368	No
206	GOM_NL__2PRFIN20100825_153547_000000502092_00226_44368_9290.N1	25-AUG-2010 15:35:47	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	44368	No
207	GOM_NL__2PRFIN20100825_154053_000000452092_00226_44368_9291.N1	25-AUG-2010 15:40:53	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44368	No
208	GOM_NL__2PRFIN20100825_154407_000000402092_00226_44368_9292.N1	25-AUG-2010 15:44:07	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44368	No
209	GOM_NL__2PRFIN20100825_154547_000000442092_00226_44368_9293.N1	25-AUG-2010 15:45:47	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44368	No
210	GOM_NL__2PRFIN20100825_154850_000000422092_00226_44368_9294.N1	25-AUG-2010 15:48:50	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44368	No
211	GOM_NL__2PRFIN20100825_155532_000000362092_00226_44368_9295.N1	25-AUG-2010 15:55:32	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44368	No
212	GOM_NL__2PRFIN20100825_155844_000000402092_00226_44368_9296.N1	25-AUG-2010 15:58:44	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44368	No
213	GOM_NL__2PRFIN20100825_160354_000000372092_00226_44368_9297.N1	25-AUG-2010 16:03:54	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44368	No
214	GOM_NL__2PRFIN20100825_160733_000000482092_00226_44368_9298.N1	25-AUG-2010 16:07:33	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44368	No
215	GOM_NL__2PRFIN20100825_160945_000000472092_00226_44368_9299.N1	25-AUG-2010 16:09:45	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44368	No
216	GOM_NL__2PRFIN20100825_162422_000000422092_00226_44368_9300.N1	25-AUG-2010 16:24:22	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	44368	No
217	GOM_NL__2PRFIN20100825_162701_000000442092_00226_44368_9301.N1	25-AUG-2010 16:27:01	Bright	44.000	107	37The Aur	2.6490	11000.	88	44368	No
218	GOM_NL__2PRFIN20100825_163145_000000492092_00226_44368_9302.N1	25-AUG-2010 16:31:45	Tw_i_and_stray	49.000	151	13Mu Gem	2.8900	3000.0	98	44368	No
219	GOM_NL__2PRFIN20100825_163325_000000472092_00226_44368_9303.N1	25-AUG-2010 16:33:25	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44368	No

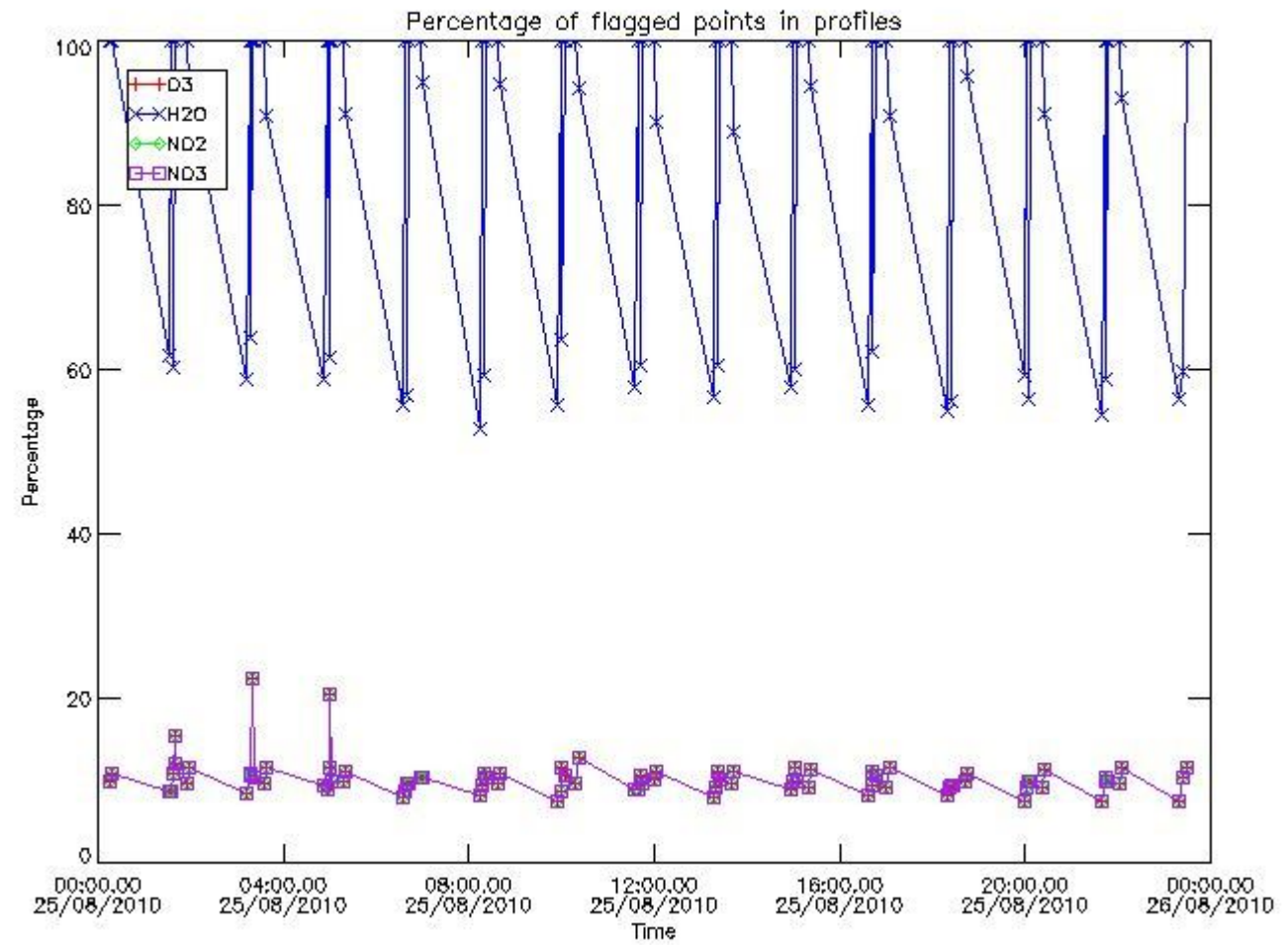
220	GOM_NL__2PRFIN20100825_163727_000000622092_00226_44368_9304.N1	25-AUG-2010 16:37:27	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	44368	No
221	GOM_NL__2PRFIN20100825_164107_000000542092_00226_44368_9305.N1	25-AUG-2010 16:41:07	Dark	54.000	33	50Zet Ori	1.7660	30000.	108	44368	No
222	GOM_NL__2PRFIN20100825_164248_000000462092_00226_44368_9306.N1	25-AUG-2010 16:42:48	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	44368	No
223	GOM_NL__2PRFIN20100825_164607_000000492092_00226_44368_9307.N1	25-AUG-2010 16:46:07	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44368	No
224	GOM_NL__2PRFIN20100825_170054_000000562092_00227_44369_9315.N1	25-AUG-2010 17:00:54	Dark	55.500	157	The1Eri	2.9060	9300.0	111	44369	No
225	GOM_NL__2PRFIN20100825_170348_000000442092_00227_44369_9316.N1	25-AUG-2010 17:03:48	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44369	No
226	GOM_NL__2PRFIN20100825_170944_000000522092_00227_44369_9317.N1	25-AUG-2010 17:09:44	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44369	No
227	GOM_NL__2PRFIN20100825_171141_000000482092_00227_44369_9318.N1	25-AUG-2010 17:11:41	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44369	No
228	GOM_NL__2PRFIN20100825_171623_000000512092_00227_44369_9319.N1	25-AUG-2010 17:16:23	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44369	No
229	GOM_NL__2PRFIN20100825_172129_000000552092_00227_44369_9320.N1	25-AUG-2010 17:21:29	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	44369	No
230	GOM_NL__2PRFIN20100825_172443_000000402092_00227_44369_9321.N1	25-AUG-2010 17:24:43	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44369	No
231	GOM_NL__2PRFIN20100825_172623_000000432092_00227_44369_9322.N1	25-AUG-2010 17:26:23	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	44369	No
232	GOM_NL__2PRFIN20100825_172926_000000422092_00227_44369_9323.N1	25-AUG-2010 17:29:26	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44369	No
233	GOM_NL__2PRFIN20100825_173608_000000382092_00227_44369_9324.N1	25-AUG-2010 17:36:08	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44369	No
234	GOM_NL__2PRFIN20100825_173920_000000402092_00227_44369_9325.N1	25-AUG-2010 17:39:20	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44369	No
235	GOM_NL__2PRFIN20100825_174429_000000382092_00227_44369_9326.N1	25-AUG-2010 17:44:29	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44369	No
236	GOM_NL__2PRFIN20100825_174808_000000422092_00227_44369_9327.N1	25-AUG-2010 17:48:08	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44369	No
237	GOM_NL__2PRFIN20100825_175021_000000472092_00227_44369_9328.N1	25-AUG-2010 17:50:21	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44369	No
238	GOM_NL__2PRFIN20100825_180458_000000422092_00227_44369_9329.N1	25-AUG-2010 18:04:58	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	44369	No
239	GOM_NL__2PRFIN20100825_180737_000000452092_00227_44369_9330.N1	25-AUG-2010 18:07:37	Bright	45.000	107	37The Aur	2.6490	11000.	90	44369	No
240	GOM_NL__2PRFIN20100825_181221_000000512092_00227_44369_9331.N1	25-AUG-2010 18:12:21	Tw_i_and_stray	50.500	151	13Mu Gem	2.8900	3000.0	101	44369	No
241	GOM_NL__2PRFIN20100825_181401_000000472092_00227_44369_9332.N1	25-AUG-2010 18:14:01	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44369	No
242	GOM_NL__2PRFIN20100825_181803_000000632092_00227_44369_9333.N1	25-AUG-2010 18:18:03	Dark	62.500	14	58Alp Ori	0.87000	3000.0	125	44369	No
243	GOM_NL__2PRFIN20100825_182144_000000562092_00227_44369_9334.N1	25-AUG-2010 18:21:44	Dark	56.000	33	50Zet Ori	1.7660	30000.	112	44369	No
244	GOM_NL__2PRFIN20100825_182325_000000542092_00227_44369_9335.N1	25-AUG-2010 18:23:25	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	44369	No
245	GOM_NL__2PRFIN20100825_182645_000000552092_00227_44369_9336.N1	25-AUG-2010 18:26:45	Dark	54.500	101	11Alp Lep	2.5820	7000.0	109	44369	No
246	GOM_NL__2PRFIN20100825_184131_000000512092_00228_44370_9344.N1	25-AUG-2010 18:41:31	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44370	No
247	GOM_NL__2PRFIN20100825_184424_000000472092_00228_44370_9345.N1	25-AUG-2010 18:44:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44370	No
248	GOM_NL__2PRFIN20100825_185021_000000602092_00228_44370_9346.N1	25-AUG-2010 18:50:21	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	44370	No
249	GOM_NL__2PRFIN20100825_185217_000000502092_00228_44370_9347.N1	25-AUG-2010 18:52:17	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	44370	No
250	GOM_NL__2PRFIN20100825_185700_000000512092_00228_44370_9348.N1	25-AUG-2010 18:57:00	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44370	No
251	GOM_NL__2PRFIN20100825_190205_000000462092_00228_44370_9349.N1	25-AUG-2010 19:02:05	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44370	No
252	GOM_NL__2PRFIN20100825_190519_000000402092_00228_44370_9350.N1	25-AUG-2010 19:05:19	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44370	No
253	GOM_NL__2PRFIN20100825_190658_000000452092_00228_44370_9351.N1	25-AUG-2010 19:06:58	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44370	No
254	GOM_NL__2PRFIN20100825_191001_000000422092_00228_44370_9352.N1	25-AUG-2010 19:10:01	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44370	No
255	GOM_NL__2PRFIN20100825_191645_000000382092_00228_44370_9353.N1	25-AUG-2010 19:16:45	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44370	No
256	GOM_NL__2PRFIN20100825_191956_000000392092_00228_44370_9354.N1	25-AUG-2010 19:19:56	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44370	No
257	GOM_NL__2PRFIN20100825_192505_000000382092_00228_44370_9355.N1	25-AUG-2010 19:25:05	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44370	No
258	GOM_NL__2PRFIN20100825_192843_000000472092_00228_44370_9356.N1	25-AUG-2010 19:28:43	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44370	No
259	GOM_NL__2PRFIN20100825_193056_000000482092_00228_44370_9357.N1	25-AUG-2010 19:30:56	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	44370	No
260	GOM_NL__2PRFIN20100825_194534_000000442092_00228_44370_9358.N1	25-AUG-2010 19:45:34	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	44370	No
261	GOM_NL__2PRFIN20100825_194813_000000592092_00228_44370_9359.N1	25-AUG-2010 19:48:13	Bright	59.000	107	37The Aur	2.6490	11000.	118	44370	No
262	GOM_NL__2PRFIN20100825_195257_000000522092_00228_44370_9360.N1	25-AUG-2010 19:52:57	Tw_i_and_stray	52.000	151	13Mu Gem	2.8900	3000.0	104	44370	No
263	GOM_NL__2PRFIN20100825_195437_000000442092_00228_44370_9361.N1	25-AUG-2010 19:54:37	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44370	No
264	GOM_NL__2PRFIN20100825_195840_000000682092_00228_44370_9362.N1	25-AUG-2010 19:58:40	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	44370	No
265	GOM_NL__2PRFIN20100825_200220_000000562092_00228_44370_9363.N1	25-AUG-2010 20:02:20	Dark	55.500	33	50Zet Ori	1.7660	30000.	111	44370	No
266	GOM_NL__2PRFIN20100825_200401_000000522092_00228_44370_9364.N1	25-AUG-2010 20:04:01	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44370	No
267	GOM_NL__2PRFIN20100825_200721_000000522092_00228_44370_9365.N1	25-AUG-2010 20:07:21	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44370	No
268	GOM_NL__2PRFIN20100825_202208_000000552092_00229_44371_9371.N1	25-AUG-2010 20:22:08	Dark	55.000	157	The1Eri	2.9060	9300.0	110	44371	No
269	GOM_NL__2PRFIN20100825_202500_000000452092_00229_44371_9372.N1	25-AUG-2010 20:25:00	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44371	No
270	GOM_NL__2PRFIN20100825_203057_000000492092_00229_44371_9373.N1	25-AUG-2010 20:30:57	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44371	No
271	GOM_NL__2PRFIN20100825_203254_000000552092_00229_44371_9374.N1	25-AUG-2010 20:32:54	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44371	No
272	GOM_NL__2PRFIN20100825_203735_000000532092_00229_44371_9375.N1	25-AUG-2010 20:37:35	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	44371	No
273	GOM_NL__2PRFIN20100825_204241_000000462092_00229_44371_9376.N1	25-AUG-2010 20:42:41	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44371	No
274	GOM_NL__2PRFIN20100825_204555_000000402092_00229_44371_9377.N1	25-AUG-2010 20:45:55	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44371	No
275	GOM_NL__2PRFIN20100825_204734_000000442092_00229_44371_9378.N1	25-AUG-2010 20:47:34	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44371	No
276	GOM_NL__2PRFIN20100825_205037_000000402092_00229_44371_9379.N1	25-AUG-2010 20:50:37	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44371	No
277	GOM_NL__2PRFIN20100825_205720_000000362092_00229_44371_9380.N1	25-AUG-2010 20:57:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44371	No
278	GOM_NL__2PRFIN20100825_210035_000000362092_00229_44371_9381.N1	25-AUG-2010 21:00:35	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44371	No

279	GOM_NL__2PRFIN20100825_210541_000000402092_00229_44371_9382.N1	25-AUG-2010 21:05:41	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44371	No
280	GOM_NL__2PRFIN20100825_210918_000000482092_00229_44371_9383.N1	25-AUG-2010 21:09:18	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44371	No
281	GOM_NL__2PRFIN20100825_211131_000000462092_00229_44371_9384.N1	25-AUG-2010 21:11:31	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44371	No
282	GOM_NL__2PRFIN20100825_212610_000000542092_00229_44371_9385.N1	25-AUG-2010 21:26:10	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	44371	No
283	GOM_NL__2PRFIN20100825_212849_000000452092_00229_44371_9386.N1	25-AUG-2010 21:28:49	Bright	45.000	107	37The Aur	2.6490	11000.	90	44371	No
284	GOM_NL__2PRFIN20100825_213333_000000522092_00229_44371_9387.N1	25-AUG-2010 21:33:33	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44371	No
285	GOM_NL__2PRFIN20100825_213513_000000422092_00229_44371_9388.N1	25-AUG-2010 21:35:13	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44371	No
286	GOM_NL__2PRFIN20100825_213916_000000682092_00229_44371_9389.N1	25-AUG-2010 21:39:16	Dark	67.500	14	58Alp Ori	0.87000	3000.0	135	44371	No
287	GOM_NL__2PRFIN20100825_214257_000000562092_00229_44371_9390.N1	25-AUG-2010 21:42:57	Dark	56.000	33	50Zet Ori	1.7660	30000.	112	44371	No
288	GOM_NL__2PRFIN20100825_214438_000000492092_00229_44371_9391.N1	25-AUG-2010 21:44:38	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44371	No
289	GOM_NL__2PRFIN20100825_214759_000000522092_00229_44371_9392.N1	25-AUG-2010 21:47:59	Dark	51.500	101	11Alp Lep	2.5820	7000.0	103	44371	No
290	GOM_NL__2PRFIN20100825_220245_000000532092_00230_44372_9398.N1	25-AUG-2010 22:02:45	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44372	No
291	GOM_NL__2PRFIN20100825_220537_000000442092_00230_44372_9399.N1	25-AUG-2010 22:05:37	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44372	No
292	GOM_NL__2PRFIN20100825_221134_000000612092_00230_44372_9400.N1	25-AUG-2010 22:11:34	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44372	No
293	GOM_NL__2PRFIN20100825_221330_000000482092_00230_44372_9401.N1	25-AUG-2010 22:13:30	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	44372	No
294	GOM_NL__2PRFIN20100825_221812_000000542092_00230_44372_9402.N1	25-AUG-2010 22:18:12	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	44372	No
295	GOM_NL__2PRFIN20100825_222317_000000462092_00230_44372_9403.N1	25-AUG-2010 22:23:17	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44372	No
296	GOM_NL__2PRFIN20100825_222631_000000412092_00230_44372_9404.N1	25-AUG-2010 22:26:31	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44372	No
297	GOM_NL__2PRFIN20100825_222810_000000422092_00230_44372_9405.N1	25-AUG-2010 22:28:10	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	44372	No
298	GOM_NL__2PRFIN20100825_223113_000000412092_00230_44372_9406.N1	25-AUG-2010 22:31:13	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44372	No
299	GOM_NL__2PRFIN20100825_223756_000000362092_00230_44372_9407.N1	25-AUG-2010 22:37:56	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	44372	No
300	GOM_NL__2PRFIN20100825_224617_000000392092_00230_44372_9408.N1	25-AUG-2010 22:46:17	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44372	No
301	GOM_NL__2PRFIN20100825_224954_000000452092_00230_44372_9409.N1	25-AUG-2010 22:49:54	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44372	No
302	GOM_NL__2PRFIN20100825_225206_000000482092_00230_44372_9410.N1	25-AUG-2010 22:52:06	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	44372	No
303	GOM_NL__2PRFIN20100825_230646_000000442092_00230_44372_9411.N1	25-AUG-2010 23:06:46	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	44372	No
304	GOM_NL__2PRFIN20100825_230925_000000432092_00230_44372_9412.N1	25-AUG-2010 23:09:25	Bright	42.500	107	37The Aur	2.6490	11000.	85	44372	No
305	GOM_NL__2PRFIN20100825_231409_000000562092_00230_44372_9413.N1	25-AUG-2010 23:14:09	Twilight	56.000	151	13Mu Gem	2.8900	3000.0	112	44372	No
306	GOM_NL__2PRFIN20100825_231550_000000442092_00230_44372_9414.N1	25-AUG-2010 23:15:50	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	44372	No
307	GOM_NL__2PRFIN20100825_231953_000000682092_00230_44372_9415.N1	25-AUG-2010 23:19:53	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	44372	No
308	GOM_NL__2PRFIN20100825_232514_000000492092_00230_44372_9416.N1	25-AUG-2010 23:25:14	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44372	No
309	GOM_NL__2PRFIN20100825_232835_000000532092_00230_44372_9417.N1	25-AUG-2010 23:28:35	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44372	No

3. Quality information per product

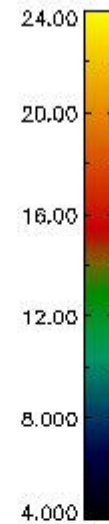
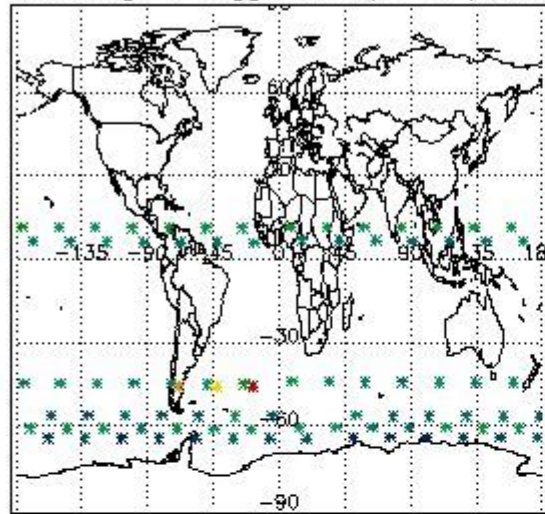
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

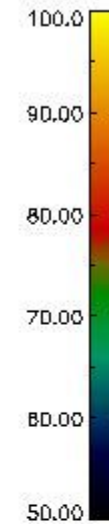
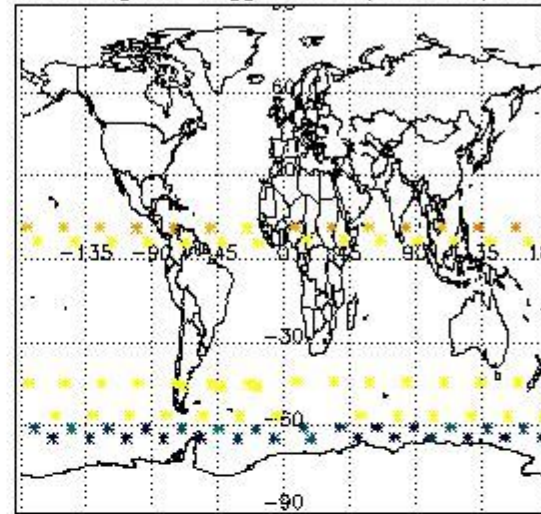


3.2 Plot quality information per product (world map)

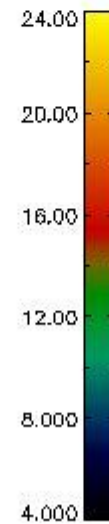
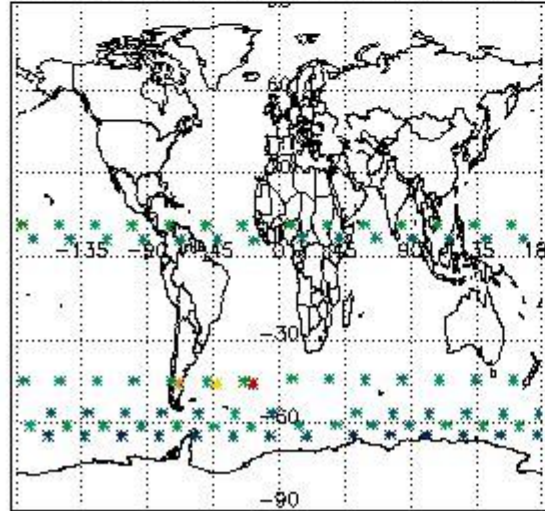
Percentage of flagged data per O3 profile



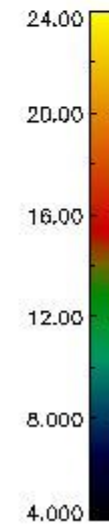
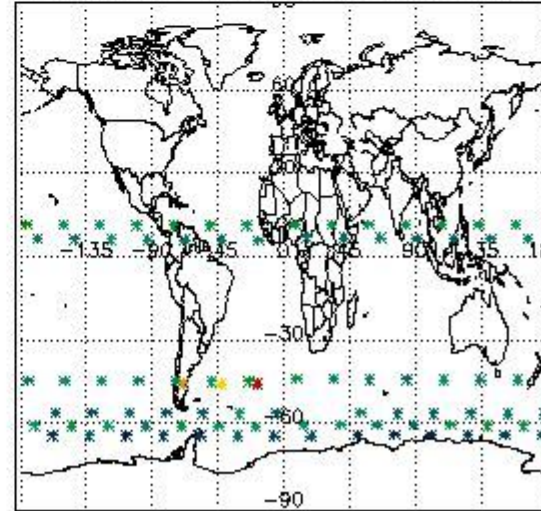
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

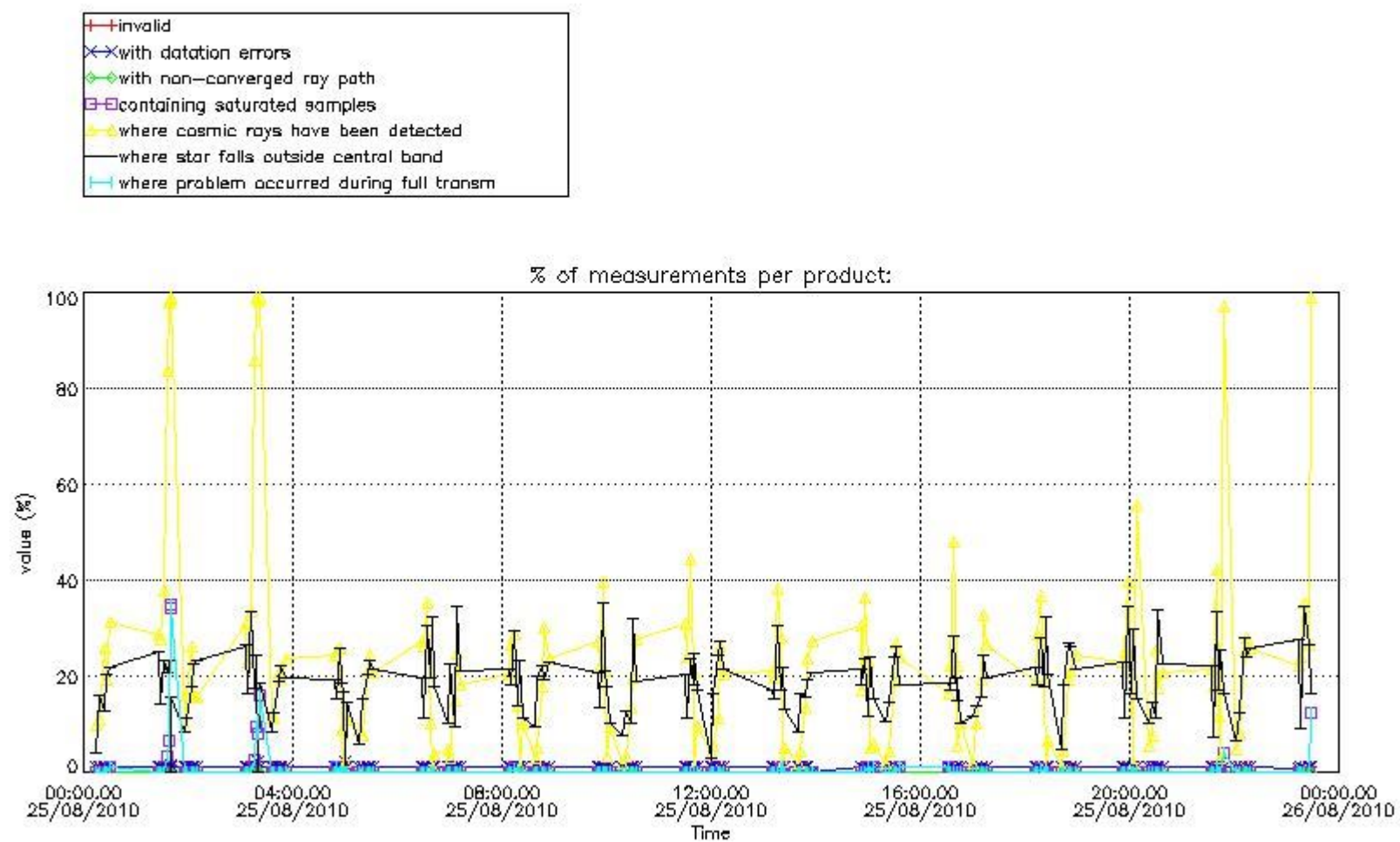


4. Level 1 quality information per product

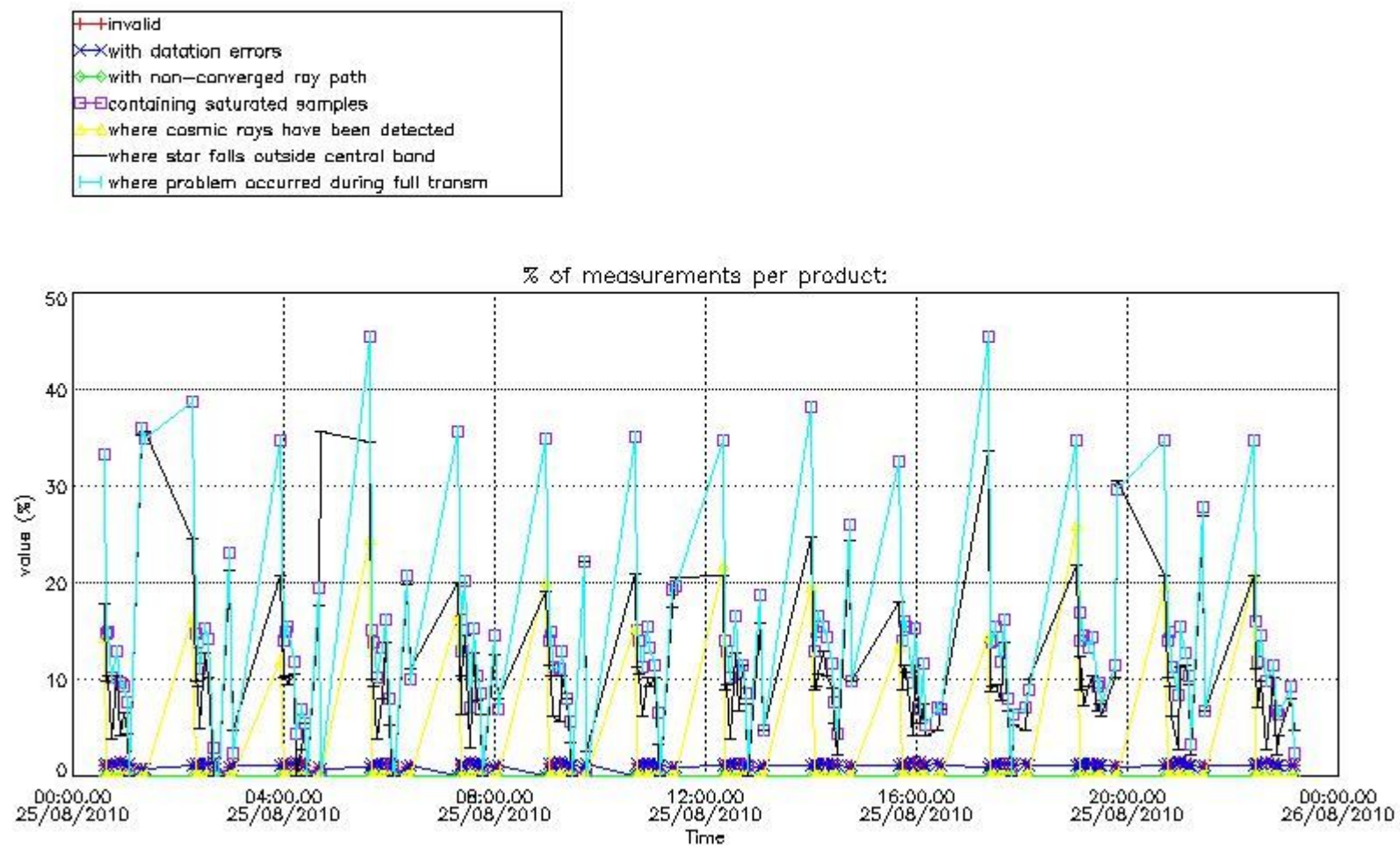
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

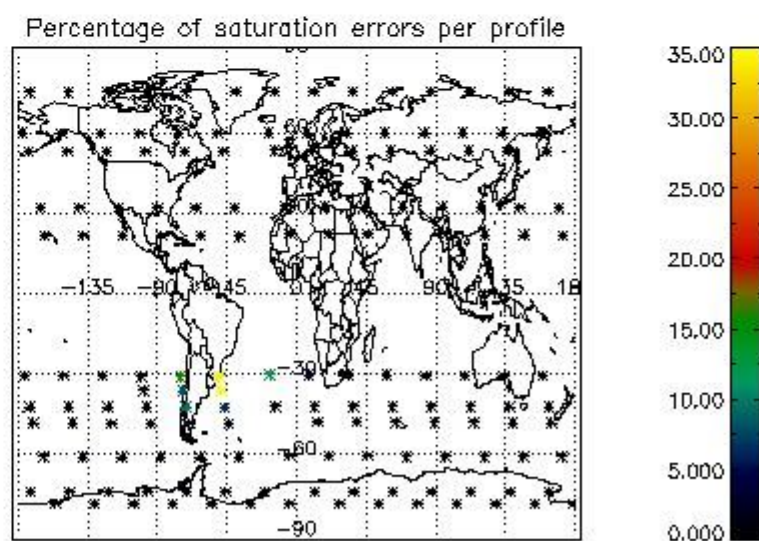
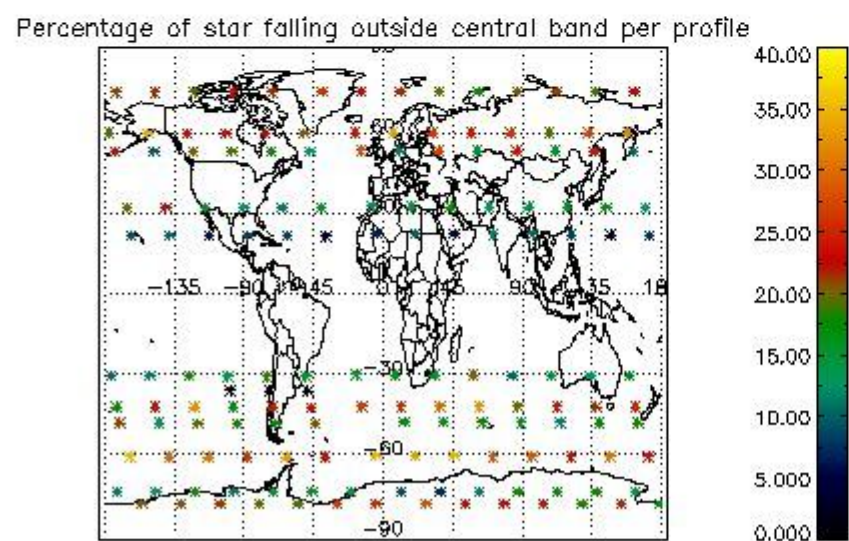
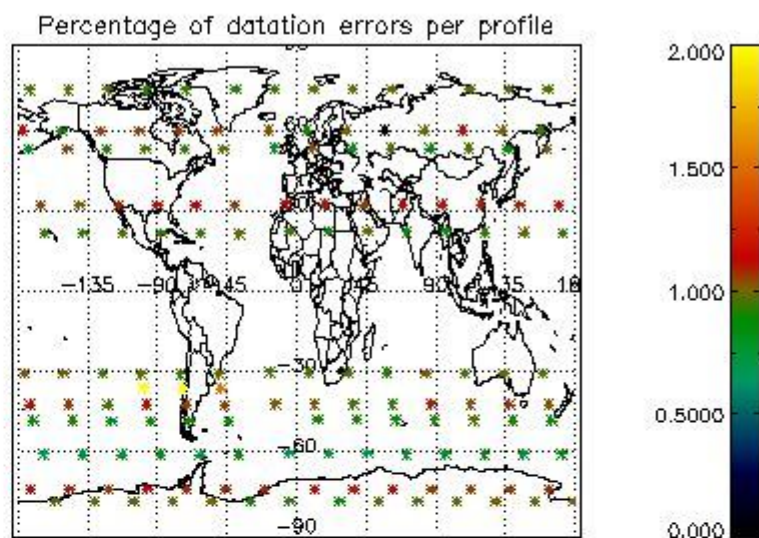
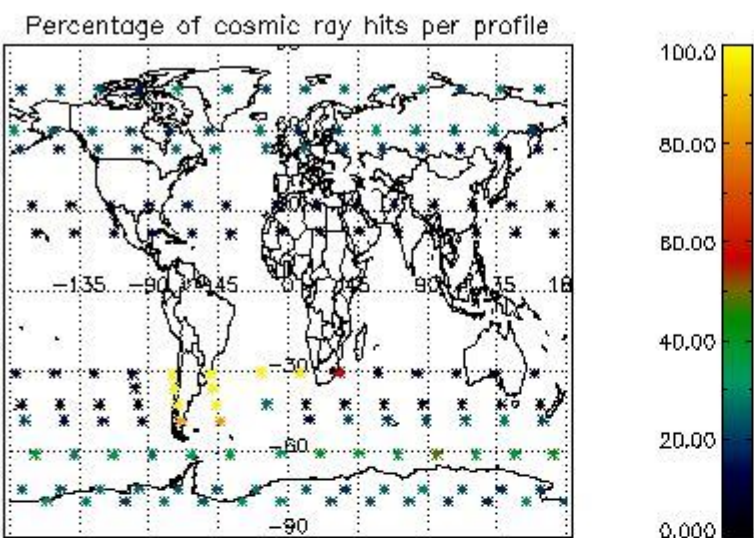


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

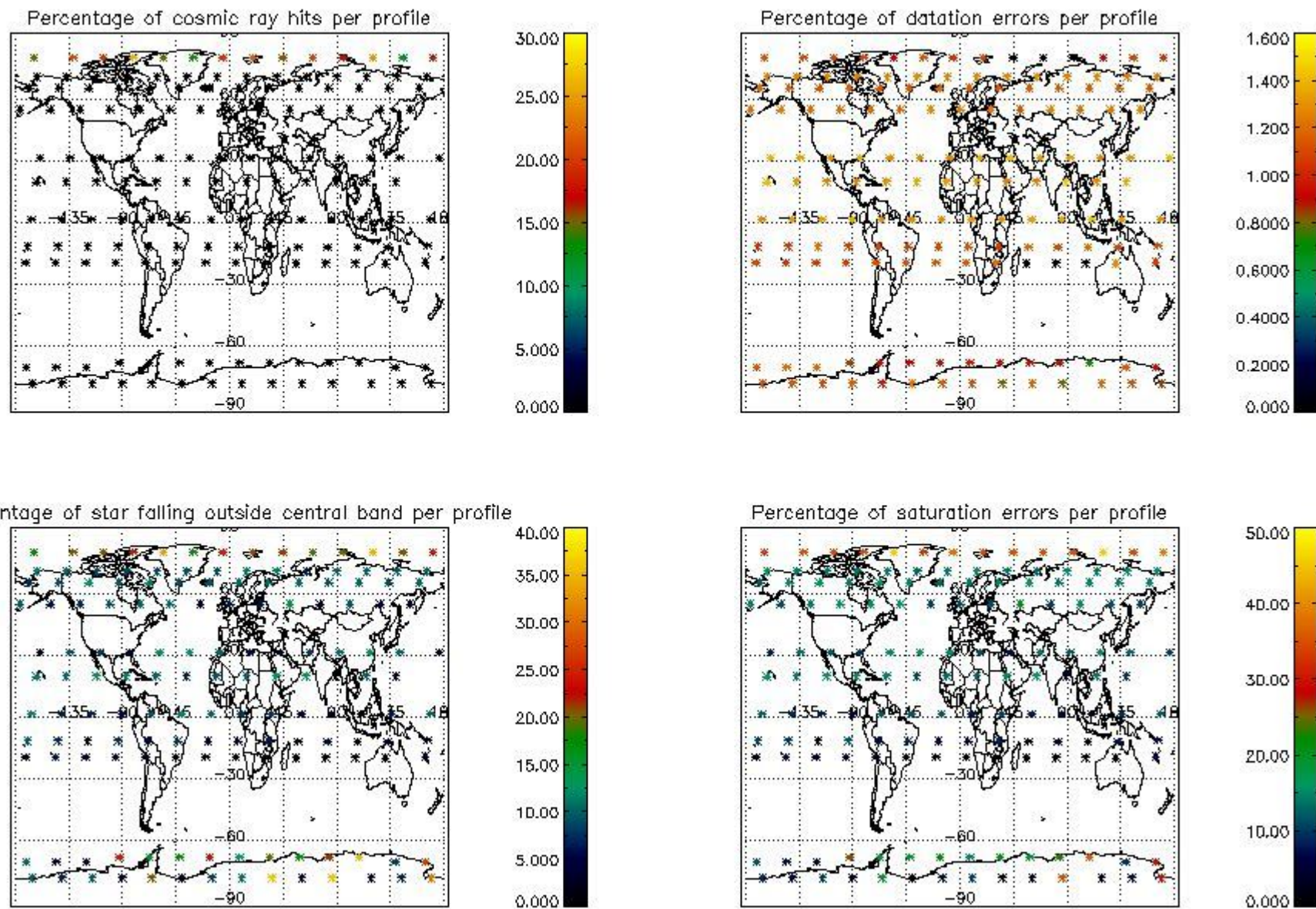


4.2 Plot quality information per product coming from level 1b processing (world map)

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

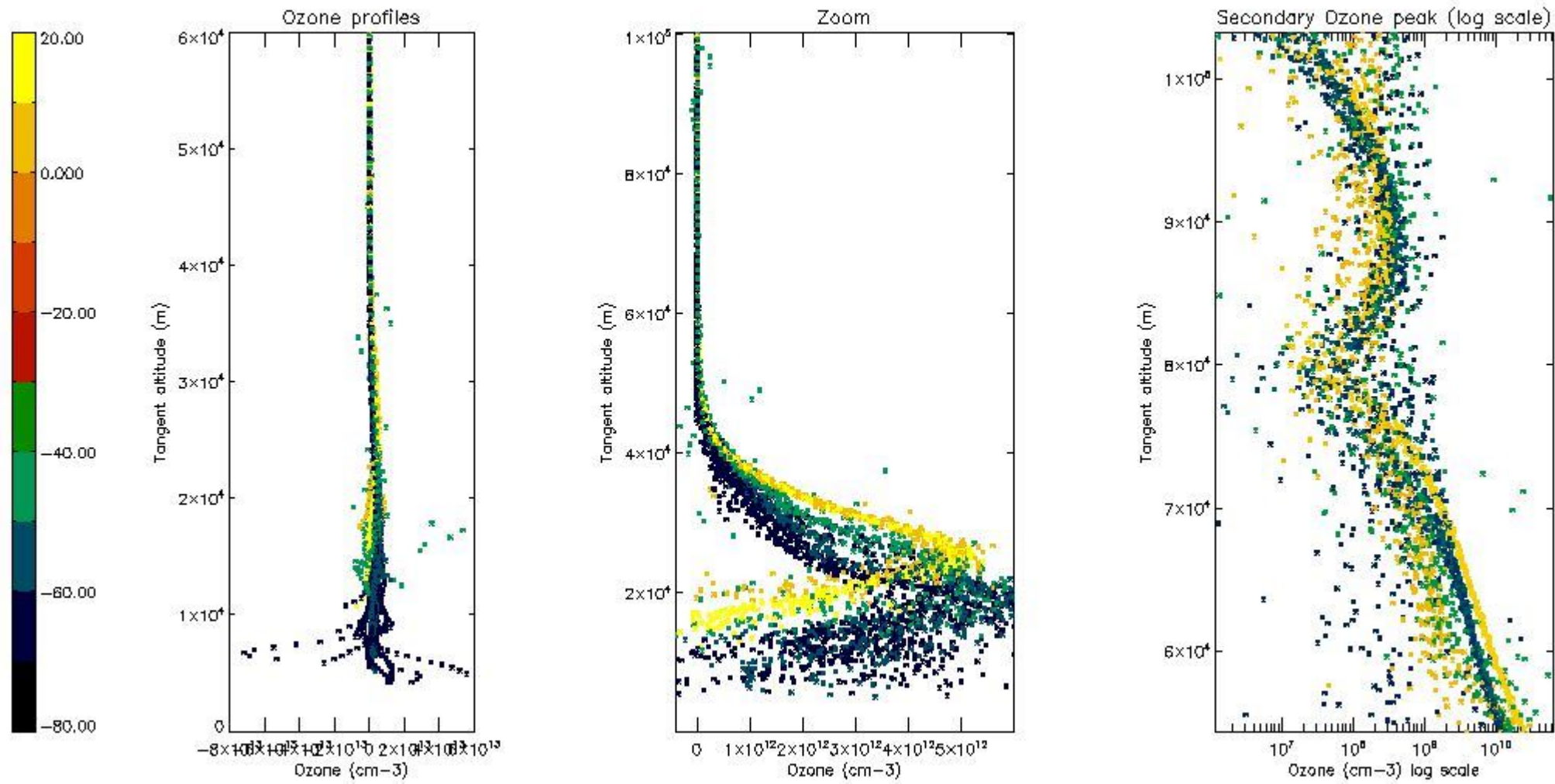
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	17

STD < 10	14
STD < 5	9

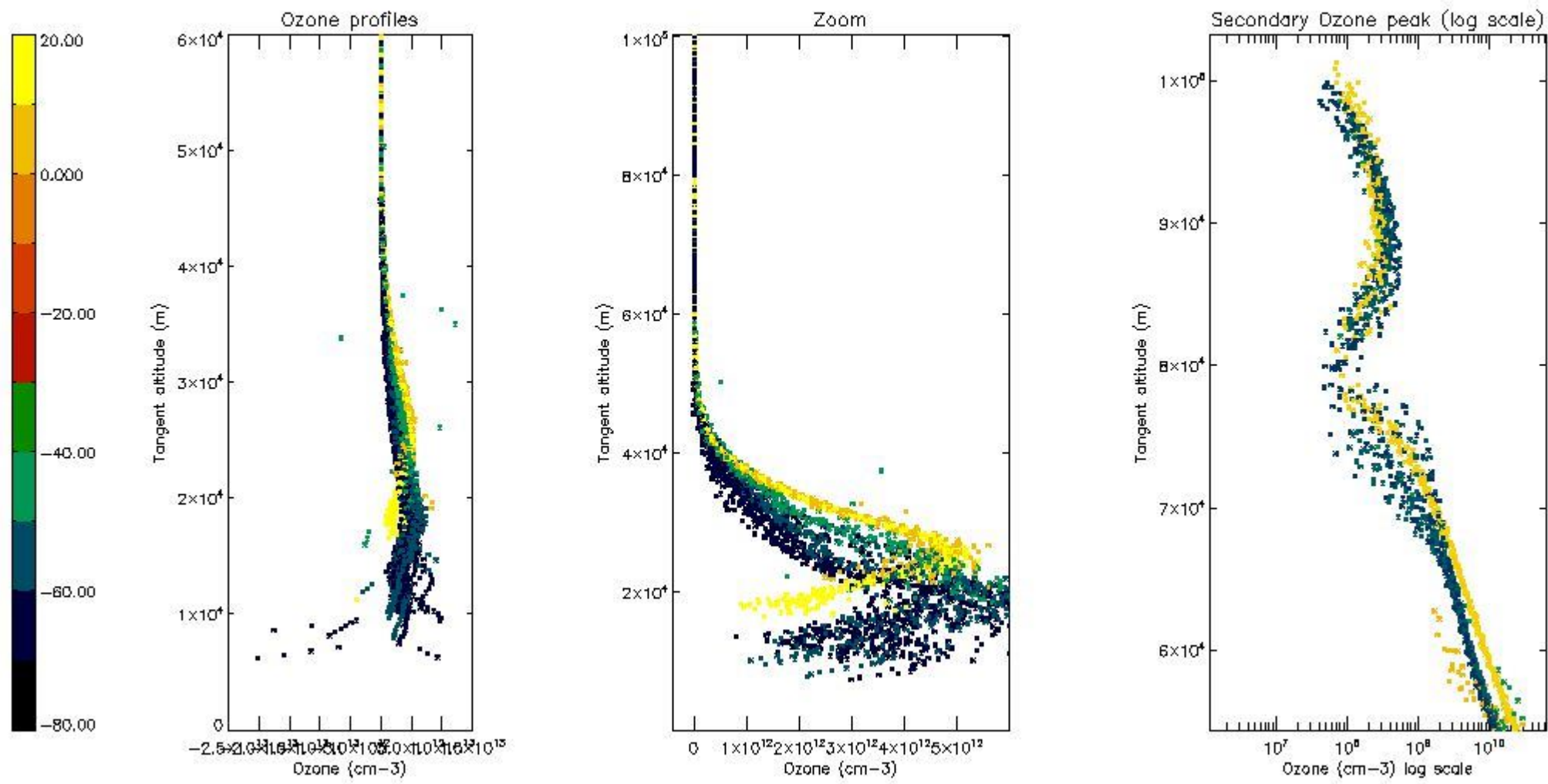
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



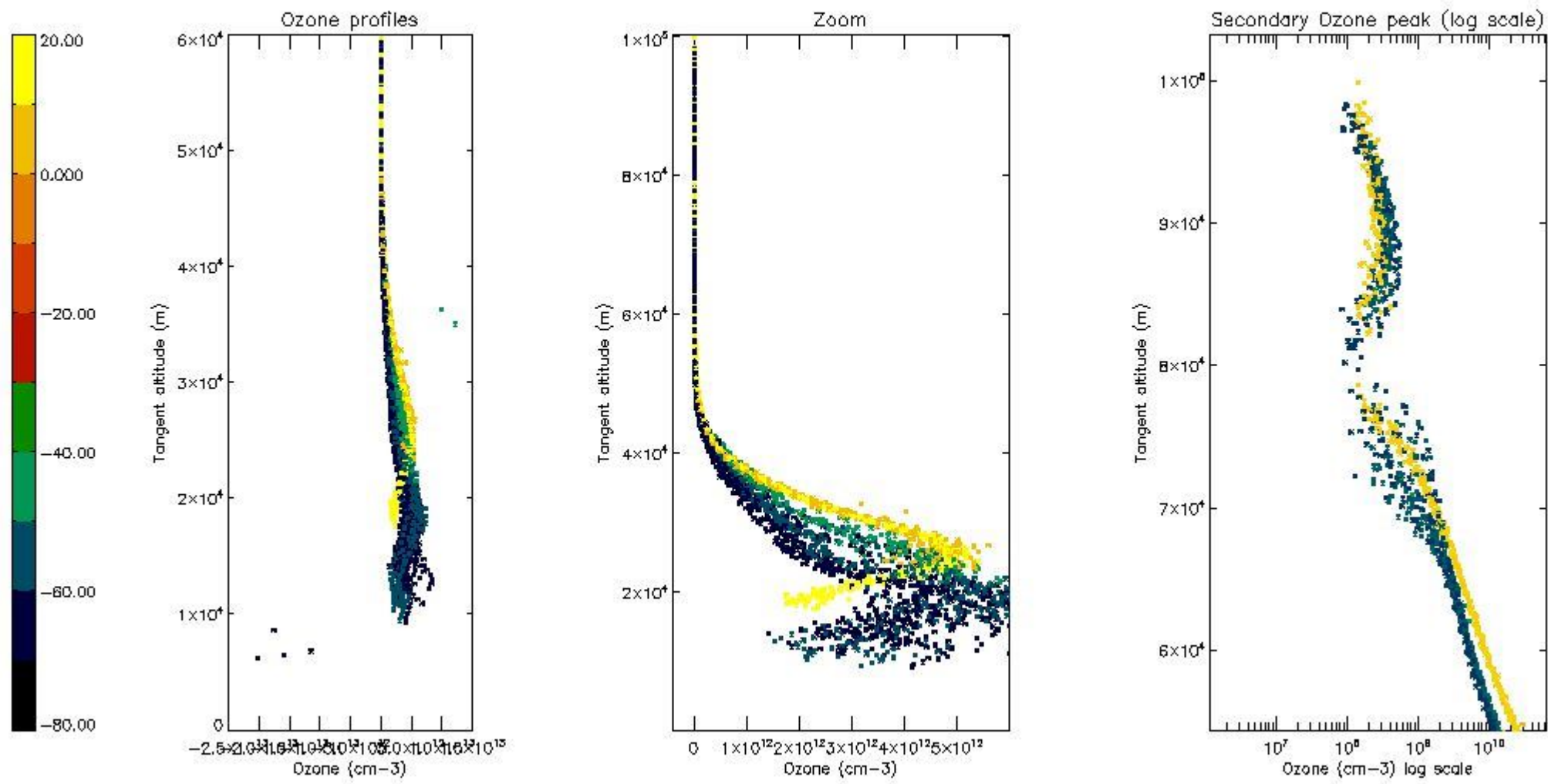
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



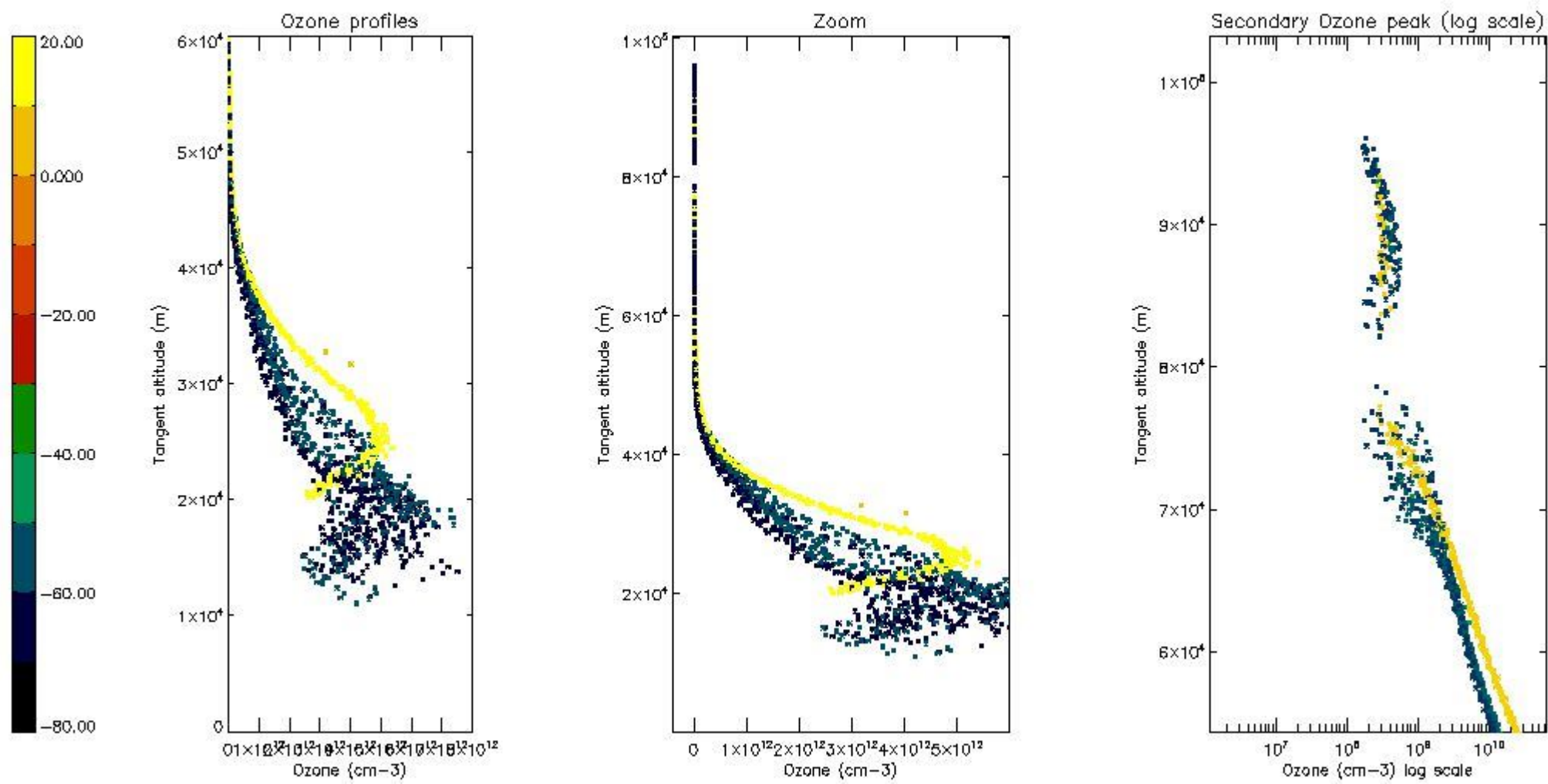
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



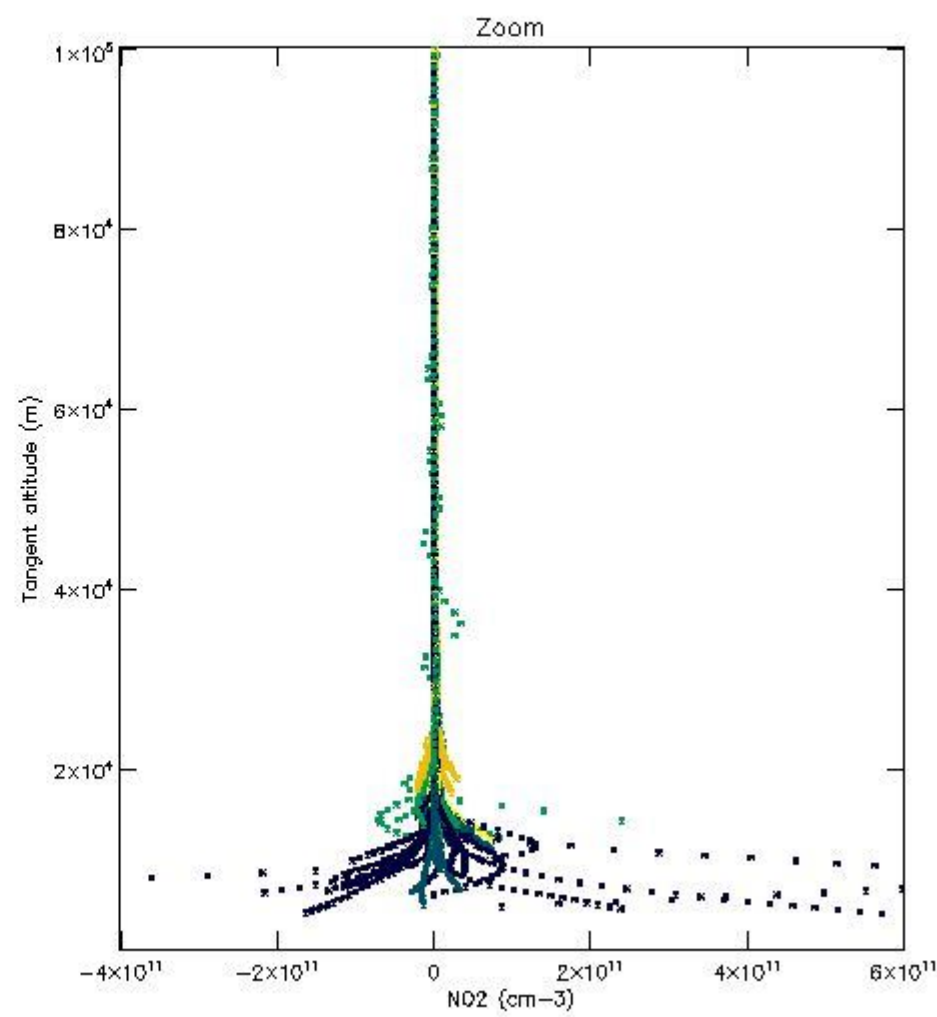
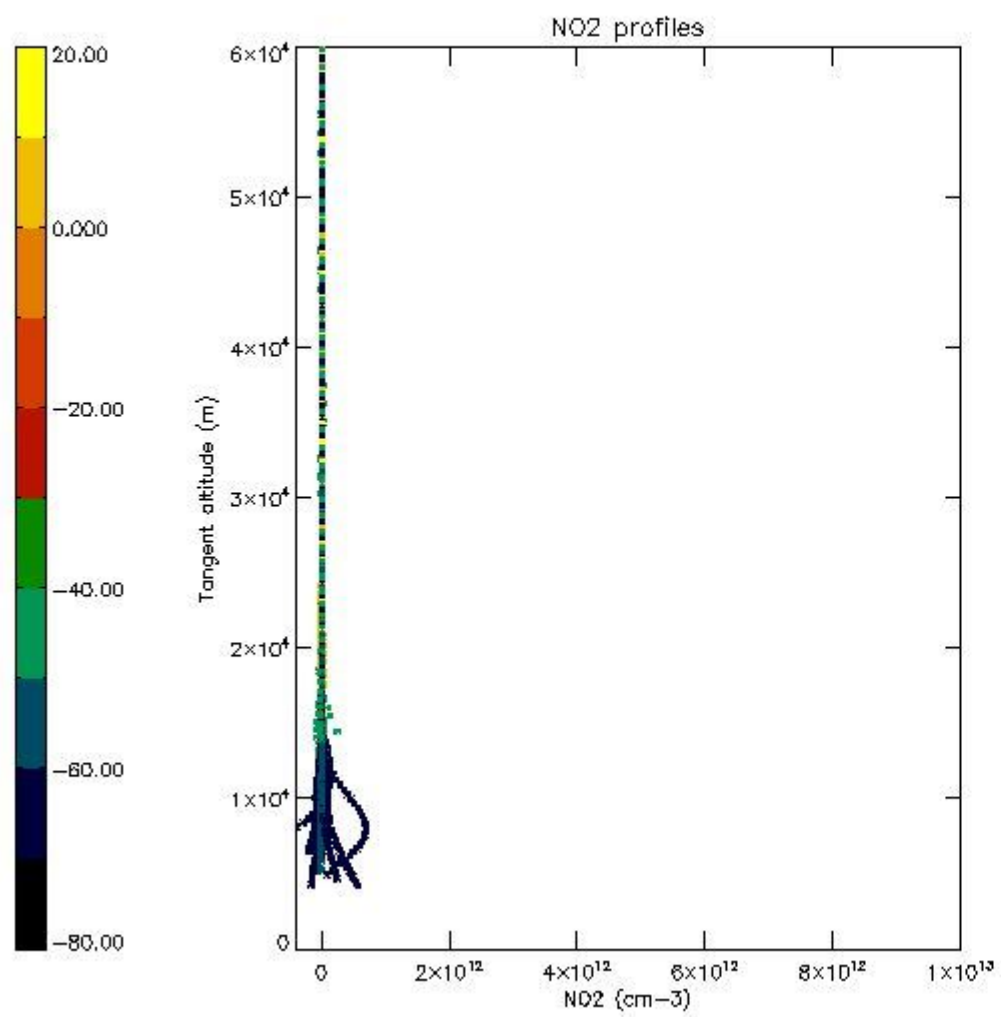
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



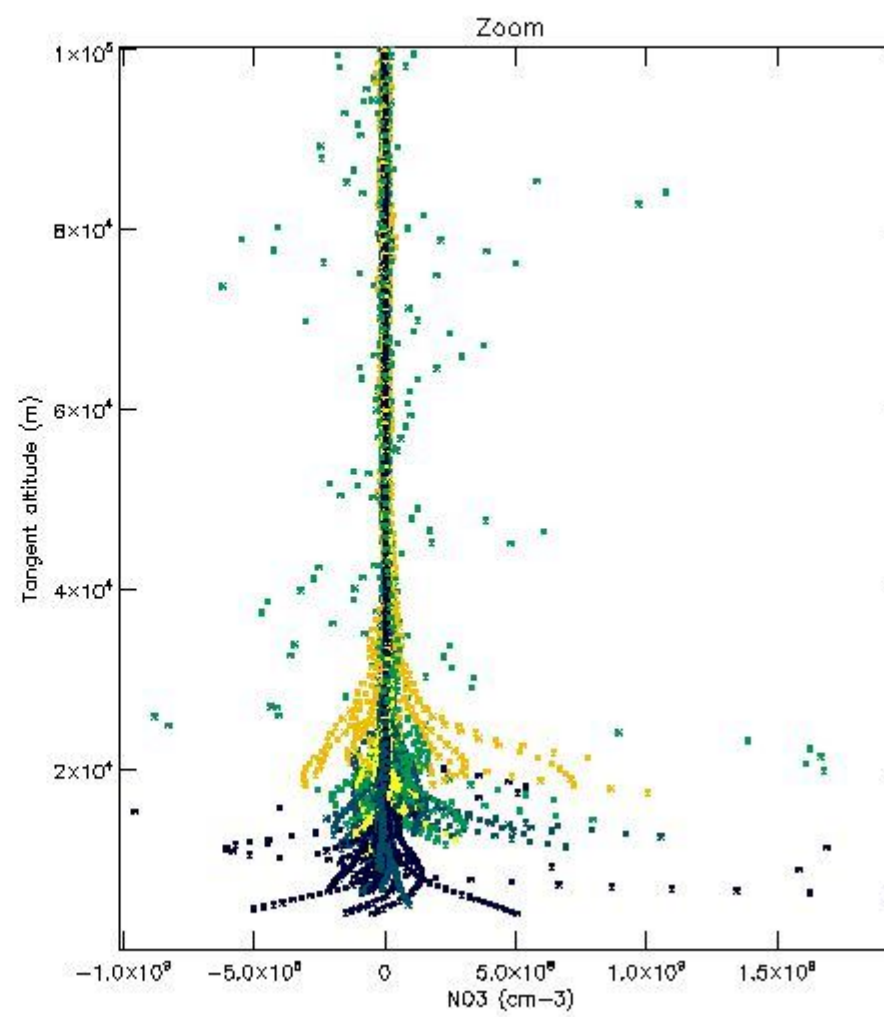
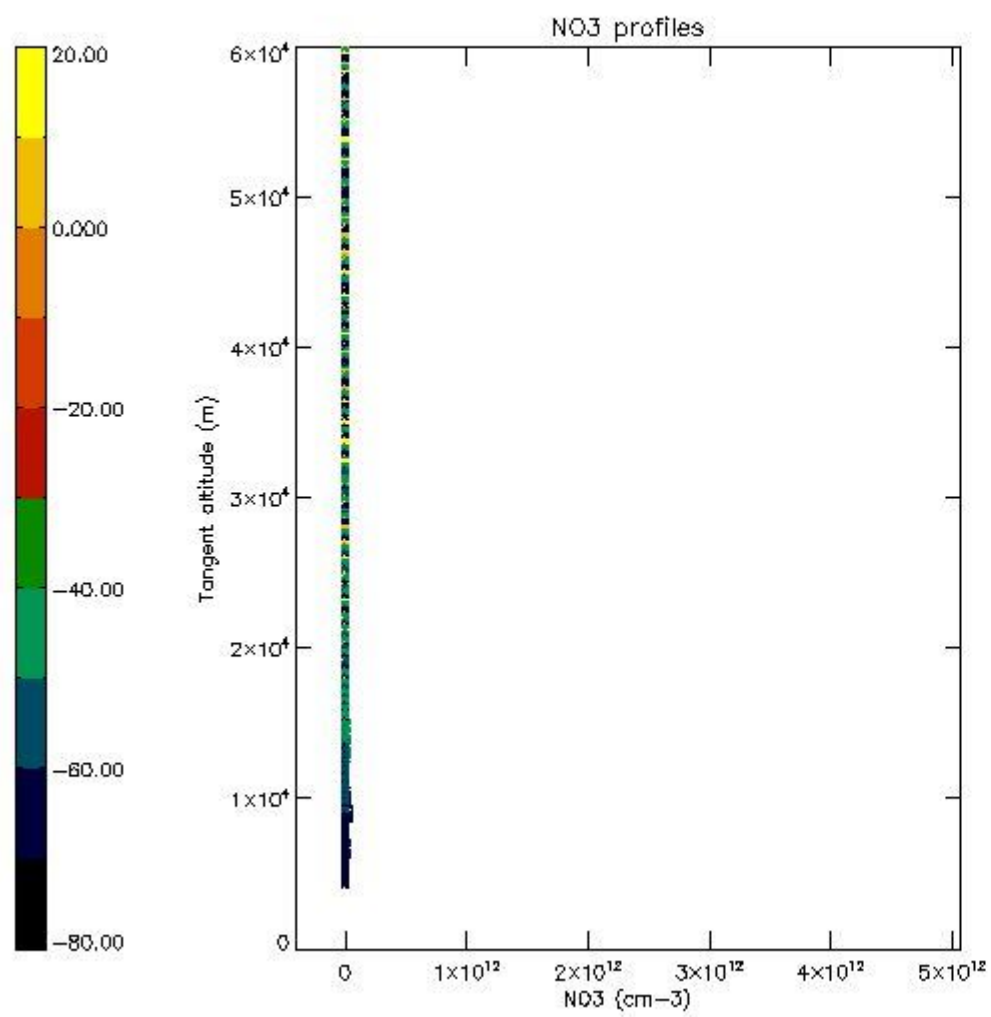
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



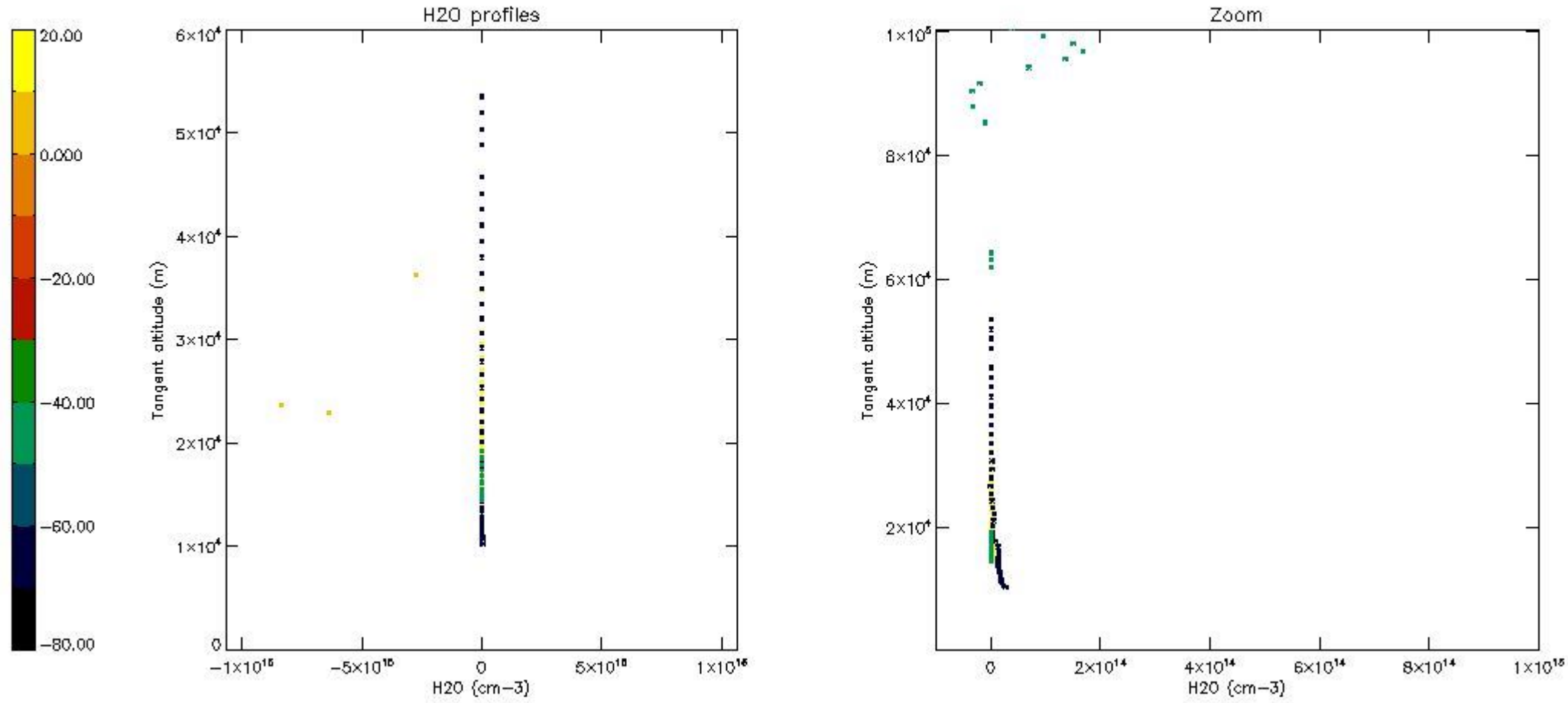
5.7 Plot NO3 profiles for all STD (dark without errors)

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	25-AUG-2010 00:14:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-AUG-2010 00:14:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-AUG-2010 00:14:42

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 14:38:56
Data source version	GOMOS/6.01
Start time of products	25-08-2010 (25AUG2010 00:00:00)
Stop time of products	26-08-2010 (26AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
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__2PRFIN20100825_001442_000000512092_00217_44359_9027.N1	25-AUG-2010 00:14:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44359	No
2	GOM_NL__2PRFIN20100825_001741_000000472092_00217_44359_9028.N1	25-AUG-2010 00:17:41	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44359	No
3	GOM_NL__2PRFIN20100825_002338_000000512092_00217_44359_9029.N1	25-AUG-2010 00:23:38	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	44359	No
4	GOM_NL__2PRFIN20100825_002538_000000472092_00217_44359_9030.N1	25-AUG-2010 00:25:38	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44359	No
5	GOM_NL__2PRFIN20100825_003020_000000532092_00217_44359_9031.N1	25-AUG-2010 00:30:20	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	44359	No
6	GOM_NL__2PRFIN20100825_003528_000000452092_00217_44359_9032.N1	25-AUG-2010 00:35:28	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44359	No
7	GOM_NL__2PRFIN20100825_003843_000000412092_00217_44359_9033.N1	25-AUG-2010 00:38:43	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44359	No
8	GOM_NL__2PRFIN20100825_004024_000000442092_00217_44359_9034.N1	25-AUG-2010 00:40:24	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44359	No
9	GOM_NL__2PRFIN20100825_004328_000000402092_00217_44359_9035.N1	25-AUG-2010 00:43:28	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44359	No
10	GOM_NL__2PRFIN20100825_005009_000000392092_00217_44359_9036.N1	25-AUG-2010 00:50:09	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44359	No
11	GOM_NL__2PRFIN20100825_005321_000000372092_00217_44359_9037.N1	25-AUG-2010 00:53:21	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44359	No
12	GOM_NL__2PRFIN20100825_005832_000000382092_00217_44359_9038.N1	25-AUG-2010 00:58:32	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44359	No
13	GOM_NL__2PRFIN20100825_010215_000000462092_00217_44359_9039.N1	25-AUG-2010 01:02:15	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44359	No
14	GOM_NL__2PRFIN20100825_010429_000000392092_00217_44359_9040.N1	25-AUG-2010 01:04:29	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44359	No
15	GOM_NL__2PRFIN20100825_011820_000000682092_00217_44359_9041.N1	25-AUG-2010 01:18:20	Bright	68.000	6	13Alp Aur	0.080000	3400.0	136	44359	No
16	GOM_NL__2PRFIN20100825_012137_000000632092_00217_44359_9042.N1	25-AUG-2010 01:21:37	Bright	63.000	107	37The Aur	2.6490	11000.	126	44359	No
17	GOM_NL__2PRFIN20100825_012619_000000542092_00217_44359_9043.N1	25-AUG-2010 01:26:19	Twilight	54.000	151	13Mu Gem	2.8900	3000.0	108	44359	No
18	GOM_NL__2PRFIN20100825_012758_000000462092_00217_44359_9044.N1	25-AUG-2010 01:27:58	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44359	No
19	GOM_NL__2PRFIN20100825_013158_000000582092_00217_44359_9045.N1	25-AUG-2010 01:31:58	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44359	No
20	GOM_NL__2PRFIN20100825_013536_000000582092_00217_44359_9046.N1	25-AUG-2010 01:35:36	Dark	58.000	30	46Eps Ori	1.6940	30000.	116	44359	No
21	GOM_NL__2PRFIN20100825_013721_000000472092_00217_44359_9047.N1	25-AUG-2010 01:37:21	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	44359	No
22	GOM_NL__2PRFIN20100825_013904_000000332092_00217_44359_9048.N1	25-AUG-2010 01:39:04	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	44359	No
23	GOM_NL__2PRFIN20100825_014036_000000512092_00217_44359_9049.N1	25-AUG-2010 01:40:36	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44359	No
24	GOM_NL__2PRFIN20100825_015519_000000542092_00218_44360_9037.N1	25-AUG-2010 01:55:19	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44360	No
25	GOM_NL__2PRFIN20100825_015818_000000442092_00218_44360_9038.N1	25-AUG-2010 01:58:18	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44360	No
26	GOM_NL__2PRFIN20100825_020414_000000542092_00218_44360_9039.N1	25-AUG-2010 02:04:14	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44360	No
27	GOM_NL__2PRFIN20100825_020614_000000472092_00218_44360_9040.N1	25-AUG-2010 02:06:14	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44360	No
28	GOM_NL__2PRFIN20100825_021056_000000542092_00218_44360_9041.N1	25-AUG-2010 02:10:56	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	44360	No
29	GOM_NL__2PRFIN20100825_021604_000000492092_00218_44360_9042.N1	25-AUG-2010 02:16:04	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44360	No
30	GOM_NL__2PRFIN20100825_021919_000000412092_00218_44360_9043.N1	25-AUG-2010 02:19:19	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44360	No
31	GOM_NL__2PRFIN20100825_022100_000000442092_00218_44360_9044.N1	25-AUG-2010 02:21:00	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44360	No
32	GOM_NL__2PRFIN20100825_022403_000000412092_00218_44360_9045.N1	25-AUG-2010 02:24:03	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	44360	No
33	GOM_NL__2PRFIN20100825_023045_000000402092_00218_44360_9046.N1	25-AUG-2010 02:30:45	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44360	No
34	GOM_NL__2PRFIN20100825_023357_000000392092_00218_44360_9047.N1	25-AUG-2010 02:33:57	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44360	No
35	GOM_NL__2PRFIN20100825_023907_000000352092_00218_44360_9048.N1	25-AUG-2010 02:39:07	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44360	No
36	GOM_NL__2PRFIN20100825_024251_000000422092_00218_44360_9049.N1	25-AUG-2010 02:42:51	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44360	No
37	GOM_NL__2PRFIN20100825_024504_000000402092_00218_44360_9050.N1	25-AUG-2010 02:45:04	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44360	No
38	GOM_NL__2PRFIN20100825_025856_000000572092_00218_44360_9051.N1	25-AUG-2010 02:58:56	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	44360	No
39	GOM_NL__2PRFIN20100825_030213_000000432092_00218_44360_9052.N1	25-AUG-2010 03:02:13	Bright	42.500	107	37The Aur	2.6490	11000.	85	44360	No
40	GOM_NL__2PRFIN20100825_030655_000000552092_00218_44360_9053.N1	25-AUG-2010 03:06:55	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44360	No
41	GOM_NL__2PRFIN20100825_030835_000000462092_00218_44360_9054.N1	25-AUG-2010 03:08:35	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	44360	No
42	GOM_NL__2PRFIN20100825_031234_000000672092_00218_44360_9055.N1	25-AUG-2010 03:12:34	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	44360	No

43	GOM_NL__2PRFIN20100825_031612_000000572092_00218_44360_9056.N1	25-AUG-2010 03:16:12	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	44360	No
44	GOM_NL__2PRFIN20100825_031757_000000482092_00218_44360_9057.N1	25-AUG-2010 03:17:57	Dark	47.500	1	9Alp CMA	-1.4400	11000.	95	44360	No
45	GOM_NL__2PRFIN20100825_031941_000000252092_00218_44360_9058.N1	25-AUG-2010 03:19:41	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	44360	No
46	GOM_NL__2PRFIN20100825_032112_000000542092_00218_44360_9059.N1	25-AUG-2010 03:21:12	Dark	53.500	101	11Alp Lep	2.5820	7000.0	107	44360	No
47	GOM_NL__2PRFIN20100825_033556_000000532092_00219_44361_9047.N1	25-AUG-2010 03:35:56	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44361	No
48	GOM_NL__2PRFIN20100825_033854_000000442092_00219_44361_9048.N1	25-AUG-2010 03:38:54	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44361	No
49	GOM_NL__2PRFIN20100825_034451_000000532092_00219_44361_9049.N1	25-AUG-2010 03:44:51	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44361	No
50	GOM_NL__2PRFIN20100825_034650_000000472092_00219_44361_9050.N1	25-AUG-2010 03:46:50	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	44361	No
51	GOM_NL__2PRFIN20100825_035133_000000512092_00219_44361_9051.N1	25-AUG-2010 03:51:33	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44361	No
52	GOM_NL__2PRFIN20100825_035641_000000462092_00219_44361_9052.N1	25-AUG-2010 03:56:41	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44361	No
53	GOM_NL__2PRFIN20100825_035955_000000402092_00219_44361_9053.N1	25-AUG-2010 03:59:55	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44361	No
54	GOM_NL__2PRFIN20100825_040136_000000442092_00219_44361_9054.N1	25-AUG-2010 04:01:36	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44361	No
55	GOM_NL__2PRFIN20100825_040440_000000422092_00219_44361_9055.N1	25-AUG-2010 04:04:40	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44361	No
56	GOM_NL__2PRFIN20100825_041121_000000382092_00219_44361_9056.N1	25-AUG-2010 04:11:21	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44361	No
57	GOM_NL__2PRFIN20100825_041433_000000342092_00219_44361_9057.N1	25-AUG-2010 04:14:33	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	44361	No
58	GOM_NL__2PRFIN20100825_041943_000000372092_00219_44361_9058.N1	25-AUG-2010 04:19:43	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44361	No
59	GOM_NL__2PRFIN20100825_042326_000000462092_00219_44361_9059.N1	25-AUG-2010 04:23:26	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44361	No
60	GOM_NL__2PRFIN20100825_042539_000000402092_00219_44361_9060.N1	25-AUG-2010 04:25:39	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44361	No
61	GOM_NL__2PRFIN20100825_043932_000000542092_00219_44361_9061.N1	25-AUG-2010 04:39:32	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	44361	No
62	GOM_NL__2PRFIN20100825_044249_000000632092_00219_44361_9062.N1	25-AUG-2010 04:42:49	Bright	63.000	107	37The Aur	2.6490	11000.	126	44361	No
63	GOM_NL__2PRFIN20100825_044731_000000502092_00219_44361_9063.N1	25-AUG-2010 04:47:31	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44361	No
64	GOM_NL__2PRFIN20100825_044911_000000462092_00219_44361_9064.N1	25-AUG-2010 04:49:11	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	44361	No
65	GOM_NL__2PRFIN20100825_045311_000000602092_00219_44361_9065.N1	25-AUG-2010 04:53:11	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44361	No
66	GOM_NL__2PRFIN20100825_045649_000000572092_00219_44361_9066.N1	25-AUG-2010 04:56:49	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	44361	No
67	GOM_NL__2PRFIN20100825_045833_000000452092_00219_44361_9067.N1	25-AUG-2010 04:58:33	Dark	44.500	1	9Alp CMA	-1.4400	11000.	89	44361	No
68	GOM_NL__2PRFIN20100825_050018_000000252092_00219_44361_9068.N1	25-AUG-2010 05:00:18	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	44361	No
69	GOM_NL__2PRFIN20100825_050149_000000512092_00219_44361_9069.N1	25-AUG-2010 05:01:49	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44361	No
70	GOM_NL__2PRFIN20100825_051634_000000522092_00220_44362_9058.N1	25-AUG-2010 05:16:34	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44362	No
71	GOM_NL__2PRFIN20100825_051931_000000462092_00220_44362_9059.N1	25-AUG-2010 05:19:31	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44362	No
72	GOM_NL__2PRFIN20100825_052528_000000552092_00220_44362_9060.N1	25-AUG-2010 05:25:28	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44362	No
73	GOM_NL__2PRFIN20100825_052727_000000482092_00220_44362_9061.N1	25-AUG-2010 05:27:27	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44362	No
74	GOM_NL__2PRFIN20100825_053210_000000512092_00220_44362_9062.N1	25-AUG-2010 05:32:10	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44362	No
75	GOM_NL__2PRFIN20100825_053717_000000552092_00220_44362_9063.N1	25-AUG-2010 05:37:17	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	44362	No
76	GOM_NL__2PRFIN20100825_054031_000000402092_00220_44362_9064.N1	25-AUG-2010 05:40:31	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44362	No
77	GOM_NL__2PRFIN20100825_054212_000000442092_00220_44362_9065.N1	25-AUG-2010 05:42:12	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44362	No
78	GOM_NL__2PRFIN20100825_054515_000000402092_00220_44362_9066.N1	25-AUG-2010 05:45:15	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44362	No
79	GOM_NL__2PRFIN20100825_055157_000000382092_00220_44362_9067.N1	25-AUG-2010 05:51:57	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44362	No
80	GOM_NL__2PRFIN20100825_055509_000000402092_00220_44362_9068.N1	25-AUG-2010 05:55:09	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44362	No
81	GOM_NL__2PRFIN20100825_060019_000000382092_00220_44362_9069.N1	25-AUG-2010 06:00:19	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44362	No
82	GOM_NL__2PRFIN20100825_060401_000000432092_00220_44362_9070.N1	25-AUG-2010 06:04:01	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	44362	No
83	GOM_NL__2PRFIN20100825_060614_000000422092_00220_44362_9071.N1	25-AUG-2010 06:06:14	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44362	No
84	GOM_NL__2PRFIN20100825_062007_000000562092_00220_44362_9072.N1	25-AUG-2010 06:20:07	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44362	No
85	GOM_NL__2PRFIN20100825_062325_000000452092_00220_44362_9073.N1	25-AUG-2010 06:23:25	Bright	45.000	107	37The Aur	2.6490	11000.	90	44362	No
86	GOM_NL__2PRFIN20100825_062807_000000512092_00220_44362_9074.N1	25-AUG-2010 06:28:07	Tw_i_and_stray	51.000	151	13Mu Gem	2.8900	3000.0	102	44362	No
87	GOM_NL__2PRFIN20100825_062947_000000442092_00220_44362_9075.N1	25-AUG-2010 06:29:47	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44362	No
88	GOM_NL__2PRFIN20100825_063348_000000642092_00220_44362_9076.N1	25-AUG-2010 06:33:48	Dark	63.500	14	58Alp Ori	0.87000	3000.0	127	44362	No
89	GOM_NL__2PRFIN20100825_063726_000000592092_00220_44362_9077.N1	25-AUG-2010 06:37:26	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	44362	No
90	GOM_NL__2PRFIN20100825_063910_000000532092_00220_44362_9078.N1	25-AUG-2010 06:39:10	Dark	52.500	1	9Alp CMA	-1.4400	11000.	105	44362	No
91	GOM_NL__2PRFIN20100825_064226_000000532092_00220_44362_9079.N1	25-AUG-2010 06:42:26	Dark	53.000	101	11Alp Lep	2.5820	7000.0	106	44362	No
92	GOM_NL__2PRFIN20100825_065711_000000542092_00221_44363_9071.N1	25-AUG-2010 06:57:11	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44363	No
93	GOM_NL__2PRFIN20100825_070008_000000492092_00221_44363_9072.N1	25-AUG-2010 07:00:08	Dark	49.000	9	Alp Eri	0.45300	24000.	98	44363	No
94	GOM_NL__2PRFIN20100825_070605_000000482092_00221_44363_9073.N1	25-AUG-2010 07:06:05	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44363	No
95	GOM_NL__2PRFIN20100825_070803_000000552092_00221_44363_9074.N1	25-AUG-2010 07:08:03	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44363	No
96	GOM_NL__2PRFIN20100825_071246_000000522092_00221_44363_9075.N1	25-AUG-2010 07:12:46	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44363	No
97	GOM_NL__2PRFIN20100825_071753_000000452092_00221_44363_9076.N1	25-AUG-2010 07:17:53	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44363	No
98	GOM_NL__2PRFIN20100825_072107_000000392092_00221_44363_9077.N1	25-AUG-2010 07:21:07	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	44363	No
99	GOM_NL__2PRFIN20100825_072248_000000442092_00221_44363_9078.N1	25-AUG-2010 07:22:48	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44363	No
100	GOM_NL__2PRFIN20100825_072551_000000452092_00221_44363_9079.N1	25-AUG-2010 07:25:51	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44363	No
101	GOM_NL__2PRFIN20100825_073233_000000352092_00221_44363_9080.N1	25-AUG-2010 07:32:33	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44363	No

102	GOM_NL__2PRFIN20100825_073545_000000402092_00221_44363_9081.N1	25-AUG-2010 07:35:45	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44363	No
103	GOM_NL__2PRFIN20100825_074055_000000392092_00221_44363_9082.N1	25-AUG-2010 07:40:55	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44363	No
104	GOM_NL__2PRFIN20100825_074436_000000472092_00221_44363_9083.N1	25-AUG-2010 07:44:36	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44363	No
105	GOM_NL__2PRFIN20100825_074649_000000422092_00221_44363_9084.N1	25-AUG-2010 07:46:49	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44363	No
106	GOM_NL__2PRFIN20100825_080043_000000522092_00221_44363_9085.N1	25-AUG-2010 08:00:43	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44363	No
107	GOM_NL__2PRFIN20100825_080401_000000442092_00221_44363_9086.N1	25-AUG-2010 08:04:01	Bright	43.500	107	37The Aur	2.6490	11000.	87	44363	No
108	GOM_NL__2PRFIN20100825_080843_000000522092_00221_44363_9087.N1	25-AUG-2010 08:08:43	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44363	No
109	GOM_NL__2PRFIN20100825_081023_000000472092_00221_44363_9088.N1	25-AUG-2010 08:10:23	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	44363	No
110	GOM_NL__2PRFIN20100825_081424_000000632092_00221_44363_9089.N1	25-AUG-2010 08:14:24	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44363	No
111	GOM_NL__2PRFIN20100825_081803_000000542092_00221_44363_9090.N1	25-AUG-2010 08:18:03	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44363	No
112	GOM_NL__2PRFIN20100825_081946_000000472092_00221_44363_9091.N1	25-AUG-2010 08:19:46	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	44363	No
113	GOM_NL__2PRFIN20100825_082303_000000492092_00221_44363_9092.N1	25-AUG-2010 08:23:03	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44363	No
114	GOM_NL__2PRFIN20100825_083748_000000542092_00222_44364_9111.N1	25-AUG-2010 08:37:48	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44364	No
115	GOM_NL__2PRFIN20100825_084045_000000482092_00222_44364_9112.N1	25-AUG-2010 08:40:45	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44364	No
116	GOM_NL__2PRFIN20100825_084641_000000572092_00222_44364_9113.N1	25-AUG-2010 08:46:41	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44364	No
117	GOM_NL__2PRFIN20100825_084840_000000452092_00222_44364_9114.N1	25-AUG-2010 08:48:40	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	44364	No
118	GOM_NL__2PRFIN20100825_085322_000000532092_00222_44364_9115.N1	25-AUG-2010 08:53:22	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	44364	No
119	GOM_NL__2PRFIN20100825_085829_000000452092_00222_44364_9116.N1	25-AUG-2010 08:58:29	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44364	No
120	GOM_NL__2PRFIN20100825_090143_000000402092_00222_44364_9117.N1	25-AUG-2010 09:01:43	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44364	No
121	GOM_NL__2PRFIN20100825_090324_000000442092_00222_44364_9118.N1	25-AUG-2010 09:03:24	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44364	No
122	GOM_NL__2PRFIN20100825_090627_000000402092_00222_44364_9119.N1	25-AUG-2010 09:06:27	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44364	No
123	GOM_NL__2PRFIN20100825_091309_000000362092_00222_44364_9120.N1	25-AUG-2010 09:13:09	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44364	No
124	GOM_NL__2PRFIN20100825_091621_000000392092_00222_44364_9121.N1	25-AUG-2010 09:16:21	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44364	No
125	GOM_NL__2PRFIN20100825_092131_000000382092_00222_44364_9122.N1	25-AUG-2010 09:21:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44364	No
126	GOM_NL__2PRFIN20100825_092512_000000452092_00222_44364_9123.N1	25-AUG-2010 09:25:12	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44364	No
127	GOM_NL__2PRFIN20100825_092725_000000442092_00222_44364_9124.N1	25-AUG-2010 09:27:25	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	44364	No
128	GOM_NL__2PRFIN20100825_094119_000000572092_00222_44364_9125.N1	25-AUG-2010 09:41:19	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	44364	No
129	GOM_NL__2PRFIN20100825_094437_000000412092_00222_44364_9126.N1	25-AUG-2010 09:44:37	Bright	40.500	107	37The Aur	2.6490	11000.	81	44364	No
130	GOM_NL__2PRFIN20100825_094920_000000512092_00222_44364_9127.N1	25-AUG-2010 09:49:20	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	44364	No
131	GOM_NL__2PRFIN20100825_095100_000000452092_00222_44364_9128.N1	25-AUG-2010 09:51:00	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44364	No
132	GOM_NL__2PRFIN20100825_095501_000000682092_00222_44364_9129.N1	25-AUG-2010 09:55:01	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	44364	No
133	GOM_NL__2PRFIN20100825_095840_000000592092_00222_44364_9130.N1	25-AUG-2010 09:58:40	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	44364	No
134	GOM_NL__2PRFIN20100825_100023_000000452092_00222_44364_9131.N1	25-AUG-2010 10:00:23	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	44364	No
135	GOM_NL__2PRFIN20100825_100340_000000492092_00222_44364_9132.N1	25-AUG-2010 10:03:40	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44364	No
136	GOM_NL__2PRFIN20100825_101825_000000532092_00223_44365_9163.N1	25-AUG-2010 10:18:25	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44365	No
137	GOM_NL__2PRFIN20100825_102121_000000442092_00223_44365_9164.N1	25-AUG-2010 10:21:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44365	No
138	GOM_NL__2PRFIN20100825_102717_000000492092_00223_44365_9165.N1	25-AUG-2010 10:27:17	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	44365	No
139	GOM_NL__2PRFIN20100825_102916_000000532092_00223_44365_9166.N1	25-AUG-2010 10:29:16	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	44365	No
140	GOM_NL__2PRFIN20100825_103358_000000512092_00223_44365_9167.N1	25-AUG-2010 10:33:58	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	44365	No
141	GOM_NL__2PRFIN20100825_103905_000000462092_00223_44365_9168.N1	25-AUG-2010 10:39:05	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44365	No
142	GOM_NL__2PRFIN20100825_104219_000000402092_00223_44365_9169.N1	25-AUG-2010 10:42:19	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44365	No
143	GOM_NL__2PRFIN20100825_104359_000000432092_00223_44365_9170.N1	25-AUG-2010 10:43:59	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	44365	No
144	GOM_NL__2PRFIN20100825_104702_000000402092_00223_44365_9171.N1	25-AUG-2010 10:47:02	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44365	No
145	GOM_NL__2PRFIN20100825_105345_000000392092_00223_44365_9172.N1	25-AUG-2010 10:53:45	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44365	No
146	GOM_NL__2PRFIN20100825_105657_000000382092_00223_44365_9173.N1	25-AUG-2010 10:56:57	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44365	No
147	GOM_NL__2PRFIN20100825_110206_000000392092_00223_44365_9174.N1	25-AUG-2010 11:02:06	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44365	No
148	GOM_NL__2PRFIN20100825_110547_000000462092_00223_44365_9175.N1	25-AUG-2010 11:05:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44365	No
149	GOM_NL__2PRFIN20100825_110800_000000442092_00223_44365_9176.N1	25-AUG-2010 11:08:00	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	44365	No
150	GOM_NL__2PRFIN20100825_112155_000000552092_00223_44365_9177.N1	25-AUG-2010 11:21:55	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	44365	No
151	GOM_NL__2PRFIN20100825_112513_000000512092_00223_44365_9178.N1	25-AUG-2010 11:25:13	Bright	51.000	107	37The Aur	2.6490	11000.	102	44365	No
152	GOM_NL__2PRFIN20100825_112956_000000522092_00223_44365_9179.N1	25-AUG-2010 11:29:56	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44365	No
153	GOM_NL__2PRFIN20100825_113136_000000442092_00223_44365_9180.N1	25-AUG-2010 11:31:36	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	44365	No
154	GOM_NL__2PRFIN20100825_113537_000000582092_00223_44365_9181.N1	25-AUG-2010 11:35:37	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	44365	No
155	GOM_NL__2PRFIN20100825_113916_000000582092_00223_44365_9182.N1	25-AUG-2010 11:39:16	Dark	57.500	30	46Eps Ori	1.6940	30000.	115	44365	No
156	GOM_NL__2PRFIN20100825_114059_000000492092_00223_44365_9183.N1	25-AUG-2010 11:40:59	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44365	No
157	GOM_NL__2PRFIN20100825_114417_000000532092_00223_44365_9184.N1	25-AUG-2010 11:44:17	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44365	No
158	GOM_NL__2PRFIN20100825_115902_000000512092_00224_44366_9186.N1	25-AUG-2010 11:59:02	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44366	No
159	GOM_NL__2PRFIN20100825_120157_000000462092_00224_44366_9187.N1	25-AUG-2010 12:01:57	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44366	No
160	GOM_NL__2PRFIN20100825_120754_000000582092_00224_44366_9188.N1	25-AUG-2010 12:07:54	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44366	No

161	GOM_NL__2PRFIN20100825_120952_000000502092_00224_44366_9189.N1	25-AUG-2010 12:09:52	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	44366	No
162	GOM_NL__2PRFIN20100825_121434_000000522092_00224_44366_9190.N1	25-AUG-2010 12:14:34	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	44366	No
163	GOM_NL__2PRFIN20100825_121941_000000462092_00224_44366_9191.N1	25-AUG-2010 12:19:41	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44366	No
164	GOM_NL__2PRFIN20100825_122255_000000402092_00224_44366_9192.N1	25-AUG-2010 12:22:55	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44366	No
165	GOM_NL__2PRFIN20100825_122435_000000432092_00224_44366_9193.N1	25-AUG-2010 12:24:35	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	44366	No
166	GOM_NL__2PRFIN20100825_122738_000000392092_00224_44366_9194.N1	25-AUG-2010 12:27:38	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	44366	No
167	GOM_NL__2PRFIN20100825_123421_000000402092_00224_44366_9195.N1	25-AUG-2010 12:34:21	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44366	No
168	GOM_NL__2PRFIN20100825_123733_000000372092_00224_44366_9196.N1	25-AUG-2010 12:37:33	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44366	No
169	GOM_NL__2PRFIN20100825_124242_000000392092_00224_44366_9197.N1	25-AUG-2010 12:42:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44366	No
170	GOM_NL__2PRFIN20100825_124622_000000472092_00224_44366_9198.N1	25-AUG-2010 12:46:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44366	No
171	GOM_NL__2PRFIN20100825_124835_000000452092_00224_44366_9199.N1	25-AUG-2010 12:48:35	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44366	No
172	GOM_NL__2PRFIN20100825_130230_000000542092_00224_44366_9200.N1	25-AUG-2010 13:02:30	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44366	No
173	GOM_NL__2PRFIN20100825_130549_000000432092_00224_44366_9201.N1	25-AUG-2010 13:05:49	Bright	43.000	107	37The Aur	2.6490	11000.	86	44366	No
174	GOM_NL__2PRFIN20100825_131032_000000502092_00224_44366_9202.N1	25-AUG-2010 13:10:32	Tw_i_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	44366	No
175	GOM_NL__2PRFIN20100825_131212_000000462092_00224_44366_9203.N1	25-AUG-2010 13:12:12	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	44366	No
176	GOM_NL__2PRFIN20100825_131613_000000642092_00224_44366_9204.N1	25-AUG-2010 13:16:13	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44366	No
177	GOM_NL__2PRFIN20100825_131953_000000562092_00224_44366_9205.N1	25-AUG-2010 13:19:53	Dark	55.500	33	50Zet Ori	1.7660	30000.	111	44366	No
178	GOM_NL__2PRFIN20100825_132135_000000462092_00224_44366_9206.N1	25-AUG-2010 13:21:35	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	44366	No
179	GOM_NL__2PRFIN20100825_132454_000000502092_00224_44366_9207.N1	25-AUG-2010 13:24:54	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	44366	No
180	GOM_NL__2PRFIN20100825_133939_000000542092_00225_44367_9247.N1	25-AUG-2010 13:39:39	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44367	No
181	GOM_NL__2PRFIN20100825_134234_000000462092_00225_44367_9248.N1	25-AUG-2010 13:42:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44367	No
182	GOM_NL__2PRFIN20100825_134831_000000522092_00225_44367_9249.N1	25-AUG-2010 13:48:31	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44367	No
183	GOM_NL__2PRFIN20100825_135029_000000452092_00225_44367_9250.N1	25-AUG-2010 13:50:29	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	44367	No
184	GOM_NL__2PRFIN20100825_135510_000000512092_00225_44367_9251.N1	25-AUG-2010 13:55:10	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44367	No
185	GOM_NL__2PRFIN20100825_140017_000000492092_00225_44367_9252.N1	25-AUG-2010 14:00:17	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44367	No
186	GOM_NL__2PRFIN20100825_140331_000000392092_00225_44367_9253.N1	25-AUG-2010 14:03:31	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	44367	No
187	GOM_NL__2PRFIN20100825_140511_000000442092_00225_44367_9254.N1	25-AUG-2010 14:05:11	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44367	No
188	GOM_NL__2PRFIN20100825_140814_000000432092_00225_44367_9255.N1	25-AUG-2010 14:08:14	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44367	No
189	GOM_NL__2PRFIN20100825_141457_000000392092_00225_44367_9256.N1	25-AUG-2010 14:14:57	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44367	No
190	GOM_NL__2PRFIN20100825_141808_000000392092_00225_44367_9257.N1	25-AUG-2010 14:18:08	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44367	No
191	GOM_NL__2PRFIN20100825_142318_000000392092_00225_44367_9258.N1	25-AUG-2010 14:23:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44367	No
192	GOM_NL__2PRFIN20100825_142658_000000462092_00225_44367_9259.N1	25-AUG-2010 14:26:58	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44367	No
193	GOM_NL__2PRFIN20100825_142910_000000452092_00225_44367_9260.N1	25-AUG-2010 14:29:10	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44367	No
194	GOM_NL__2PRFIN20100825_144306_000000602092_00225_44367_9261.N1	25-AUG-2010 14:43:06	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	44367	No
195	GOM_NL__2PRFIN20100825_144625_000000462092_00225_44367_9262.N1	25-AUG-2010 14:46:25	Bright	45.500	107	37The Aur	2.6490	11000.	91	44367	No
196	GOM_NL__2PRFIN20100825_145108_000000512092_00225_44367_9263.N1	25-AUG-2010 14:51:08	Tw_i_and_stray	51.000	151	13Mu Gem	2.8900	3000.0	102	44367	No
197	GOM_NL__2PRFIN20100825_145248_000000472092_00225_44367_9264.N1	25-AUG-2010 14:52:48	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44367	No
198	GOM_NL__2PRFIN20100825_145650_000000582092_00225_44367_9265.N1	25-AUG-2010 14:56:50	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	44367	No
199	GOM_NL__2PRFIN20100825_150030_000000522092_00225_44367_9266.N1	25-AUG-2010 15:00:30	Dark	52.000	33	50Zet Ori	1.7660	30000.	104	44367	No
200	GOM_NL__2PRFIN20100825_150212_000000482092_00225_44367_9267.N1	25-AUG-2010 15:02:12	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	44367	No
201	GOM_NL__2PRFIN20100825_150531_000000522092_00225_44367_9268.N1	25-AUG-2010 15:05:31	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44367	No
202	GOM_NL__2PRFIN20100825_152016_000000562092_00226_44368_9286.N1	25-AUG-2010 15:20:16	Dark	56.000	157	The1Eri	2.9060	9300.0	112	44368	No
203	GOM_NL__2PRFIN20100825_152310_000000452092_00226_44368_9287.N1	25-AUG-2010 15:23:10	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44368	No
204	GOM_NL__2PRFIN20100825_152907_000000582092_00226_44368_9288.N1	25-AUG-2010 15:29:07	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	44368	No
205	GOM_NL__2PRFIN20100825_153104_000000502092_00226_44368_9289.N1	25-AUG-2010 15:31:04	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	44368	No
206	GOM_NL__2PRFIN20100825_153547_000000502092_00226_44368_9290.N1	25-AUG-2010 15:35:47	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	44368	No
207	GOM_NL__2PRFIN20100825_154053_000000452092_00226_44368_9291.N1	25-AUG-2010 15:40:53	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44368	No
208	GOM_NL__2PRFIN20100825_154407_000000402092_00226_44368_9292.N1	25-AUG-2010 15:44:07	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44368	No
209	GOM_NL__2PRFIN20100825_154547_000000442092_00226_44368_9293.N1	25-AUG-2010 15:45:47	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44368	No
210	GOM_NL__2PRFIN20100825_154850_000000422092_00226_44368_9294.N1	25-AUG-2010 15:48:50	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44368	No
211	GOM_NL__2PRFIN20100825_155532_000000362092_00226_44368_9295.N1	25-AUG-2010 15:55:32	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44368	No
212	GOM_NL__2PRFIN20100825_155844_000000402092_00226_44368_9296.N1	25-AUG-2010 15:58:44	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44368	No
213	GOM_NL__2PRFIN20100825_160354_000000372092_00226_44368_9297.N1	25-AUG-2010 16:03:54	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44368	No
214	GOM_NL__2PRFIN20100825_160733_000000482092_00226_44368_9298.N1	25-AUG-2010 16:07:33	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44368	No
215	GOM_NL__2PRFIN20100825_160945_000000472092_00226_44368_9299.N1	25-AUG-2010 16:09:45	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44368	No
216	GOM_NL__2PRFIN20100825_162422_000000422092_00226_44368_9300.N1	25-AUG-2010 16:24:22	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	44368	No
217	GOM_NL__2PRFIN20100825_162701_000000442092_00226_44368_9301.N1	25-AUG-2010 16:27:01	Bright	44.000	107	37The Aur	2.6490	11000.	88	44368	No
218	GOM_NL__2PRFIN20100825_163145_000000492092_00226_44368_9302.N1	25-AUG-2010 16:31:45	Tw_i_and_stray	49.000	151	13Mu Gem	2.8900	3000.0	98	44368	No
219	GOM_NL__2PRFIN20100825_163325_000000472092_00226_44368_9303.N1	25-AUG-2010 16:33:25	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44368	No

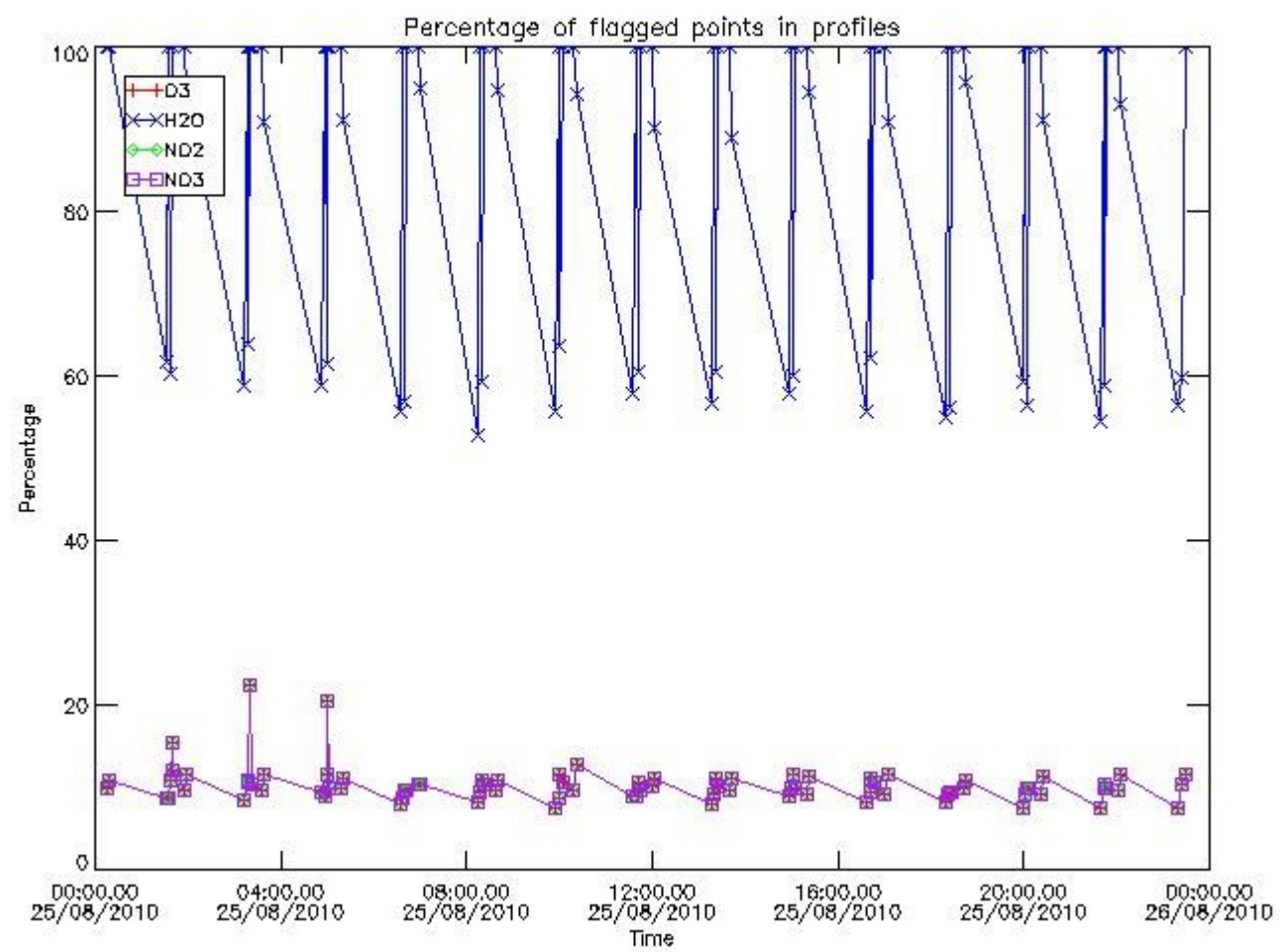
220	GOM_NL__2PRFIN20100825_163727_000000622092_00226_44368_9304.N1	25-AUG-2010 16:37:27	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	44368	No
221	GOM_NL__2PRFIN20100825_164107_000000542092_00226_44368_9305.N1	25-AUG-2010 16:41:07	Dark	54.000	33	50Zet Ori	1.7660	30000.	108	44368	No
222	GOM_NL__2PRFIN20100825_164248_000000462092_00226_44368_9306.N1	25-AUG-2010 16:42:48	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	44368	No
223	GOM_NL__2PRFIN20100825_164607_000000492092_00226_44368_9307.N1	25-AUG-2010 16:46:07	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44368	No
224	GOM_NL__2PRFIN20100825_170054_000000562092_00227_44369_9315.N1	25-AUG-2010 17:00:54	Dark	55.500	157	The1Eri	2.9060	9300.0	111	44369	No
225	GOM_NL__2PRFIN20100825_170348_000000442092_00227_44369_9316.N1	25-AUG-2010 17:03:48	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44369	No
226	GOM_NL__2PRFIN20100825_170944_000000522092_00227_44369_9317.N1	25-AUG-2010 17:09:44	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44369	No
227	GOM_NL__2PRFIN20100825_171141_000000482092_00227_44369_9318.N1	25-AUG-2010 17:11:41	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44369	No
228	GOM_NL__2PRFIN20100825_171623_000000512092_00227_44369_9319.N1	25-AUG-2010 17:16:23	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44369	No
229	GOM_NL__2PRFIN20100825_172129_000000552092_00227_44369_9320.N1	25-AUG-2010 17:21:29	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	44369	No
230	GOM_NL__2PRFIN20100825_172443_000000402092_00227_44369_9321.N1	25-AUG-2010 17:24:43	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44369	No
231	GOM_NL__2PRFIN20100825_172623_000000432092_00227_44369_9322.N1	25-AUG-2010 17:26:23	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	44369	No
232	GOM_NL__2PRFIN20100825_172926_000000422092_00227_44369_9323.N1	25-AUG-2010 17:29:26	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44369	No
233	GOM_NL__2PRFIN20100825_173608_000000382092_00227_44369_9324.N1	25-AUG-2010 17:36:08	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44369	No
234	GOM_NL__2PRFIN20100825_173920_000000402092_00227_44369_9325.N1	25-AUG-2010 17:39:20	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44369	No
235	GOM_NL__2PRFIN20100825_174429_000000382092_00227_44369_9326.N1	25-AUG-2010 17:44:29	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44369	No
236	GOM_NL__2PRFIN20100825_174808_000000422092_00227_44369_9327.N1	25-AUG-2010 17:48:08	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44369	No
237	GOM_NL__2PRFIN20100825_175021_000000472092_00227_44369_9328.N1	25-AUG-2010 17:50:21	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44369	No
238	GOM_NL__2PRFIN20100825_180458_000000422092_00227_44369_9329.N1	25-AUG-2010 18:04:58	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	44369	No
239	GOM_NL__2PRFIN20100825_180737_000000452092_00227_44369_9330.N1	25-AUG-2010 18:07:37	Bright	45.000	107	37The Aur	2.6490	11000.	90	44369	No
240	GOM_NL__2PRFIN20100825_181221_000000512092_00227_44369_9331.N1	25-AUG-2010 18:12:21	Tw_i_and_stray	50.500	151	13Mu Gem	2.8900	3000.0	101	44369	No
241	GOM_NL__2PRFIN20100825_181401_000000472092_00227_44369_9332.N1	25-AUG-2010 18:14:01	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44369	No
242	GOM_NL__2PRFIN20100825_181803_000000632092_00227_44369_9333.N1	25-AUG-2010 18:18:03	Dark	62.500	14	58Alp Ori	0.87000	3000.0	125	44369	No
243	GOM_NL__2PRFIN20100825_182144_000000562092_00227_44369_9334.N1	25-AUG-2010 18:21:44	Dark	56.000	33	50Zet Ori	1.7660	30000.	112	44369	No
244	GOM_NL__2PRFIN20100825_182325_000000542092_00227_44369_9335.N1	25-AUG-2010 18:23:25	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	44369	No
245	GOM_NL__2PRFIN20100825_182645_000000552092_00227_44369_9336.N1	25-AUG-2010 18:26:45	Dark	54.500	101	11Alp Lep	2.5820	7000.0	109	44369	No
246	GOM_NL__2PRFIN20100825_184131_000000512092_00228_44370_9344.N1	25-AUG-2010 18:41:31	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44370	No
247	GOM_NL__2PRFIN20100825_184424_000000472092_00228_44370_9345.N1	25-AUG-2010 18:44:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44370	No
248	GOM_NL__2PRFIN20100825_185021_000000602092_00228_44370_9346.N1	25-AUG-2010 18:50:21	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	44370	No
249	GOM_NL__2PRFIN20100825_185217_000000502092_00228_44370_9347.N1	25-AUG-2010 18:52:17	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	44370	No
250	GOM_NL__2PRFIN20100825_185700_000000512092_00228_44370_9348.N1	25-AUG-2010 18:57:00	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44370	No
251	GOM_NL__2PRFIN20100825_190205_000000462092_00228_44370_9349.N1	25-AUG-2010 19:02:05	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44370	No
252	GOM_NL__2PRFIN20100825_190519_000000402092_00228_44370_9350.N1	25-AUG-2010 19:05:19	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44370	No
253	GOM_NL__2PRFIN20100825_190658_000000452092_00228_44370_9351.N1	25-AUG-2010 19:06:58	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44370	No
254	GOM_NL__2PRFIN20100825_191001_000000422092_00228_44370_9352.N1	25-AUG-2010 19:10:01	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44370	No
255	GOM_NL__2PRFIN20100825_191645_000000382092_00228_44370_9353.N1	25-AUG-2010 19:16:45	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44370	No
256	GOM_NL__2PRFIN20100825_191956_000000392092_00228_44370_9354.N1	25-AUG-2010 19:19:56	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44370	No
257	GOM_NL__2PRFIN20100825_192505_000000382092_00228_44370_9355.N1	25-AUG-2010 19:25:05	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44370	No
258	GOM_NL__2PRFIN20100825_192843_000000472092_00228_44370_9356.N1	25-AUG-2010 19:28:43	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44370	No
259	GOM_NL__2PRFIN20100825_193056_000000482092_00228_44370_9357.N1	25-AUG-2010 19:30:56	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	44370	No
260	GOM_NL__2PRFIN20100825_194534_000000442092_00228_44370_9358.N1	25-AUG-2010 19:45:34	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	44370	No
261	GOM_NL__2PRFIN20100825_194813_000000592092_00228_44370_9359.N1	25-AUG-2010 19:48:13	Bright	59.000	107	37The Aur	2.6490	11000.	118	44370	No
262	GOM_NL__2PRFIN20100825_195257_000000522092_00228_44370_9360.N1	25-AUG-2010 19:52:57	Tw_i_and_stray	52.000	151	13Mu Gem	2.8900	3000.0	104	44370	No
263	GOM_NL__2PRFIN20100825_195437_000000442092_00228_44370_9361.N1	25-AUG-2010 19:54:37	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44370	No
264	GOM_NL__2PRFIN20100825_195840_000000682092_00228_44370_9362.N1	25-AUG-2010 19:58:40	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	44370	No
265	GOM_NL__2PRFIN20100825_200220_000000562092_00228_44370_9363.N1	25-AUG-2010 20:02:20	Dark	55.500	33	50Zet Ori	1.7660	30000.	111	44370	No
266	GOM_NL__2PRFIN20100825_200401_000000522092_00228_44370_9364.N1	25-AUG-2010 20:04:01	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44370	No
267	GOM_NL__2PRFIN20100825_200721_000000522092_00228_44370_9365.N1	25-AUG-2010 20:07:21	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44370	No
268	GOM_NL__2PRFIN20100825_202208_000000552092_00229_44371_9371.N1	25-AUG-2010 20:22:08	Dark	55.000	157	The1Eri	2.9060	9300.0	110	44371	No
269	GOM_NL__2PRFIN20100825_202500_000000452092_00229_44371_9372.N1	25-AUG-2010 20:25:00	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44371	No
270	GOM_NL__2PRFIN20100825_203057_000000492092_00229_44371_9373.N1	25-AUG-2010 20:30:57	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44371	No
271	GOM_NL__2PRFIN20100825_203254_000000552092_00229_44371_9374.N1	25-AUG-2010 20:32:54	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44371	No
272	GOM_NL__2PRFIN20100825_203735_000000532092_00229_44371_9375.N1	25-AUG-2010 20:37:35	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	44371	No
273	GOM_NL__2PRFIN20100825_204241_000000462092_00229_44371_9376.N1	25-AUG-2010 20:42:41	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44371	No
274	GOM_NL__2PRFIN20100825_204555_000000402092_00229_44371_9377.N1	25-AUG-2010 20:45:55	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44371	No
275	GOM_NL__2PRFIN20100825_204734_000000442092_00229_44371_9378.N1	25-AUG-2010 20:47:34	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44371	No
276	GOM_NL__2PRFIN20100825_205037_000000402092_00229_44371_9379.N1	25-AUG-2010 20:50:37	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44371	No
277	GOM_NL__2PRFIN20100825_205720_000000362092_00229_44371_9380.N1	25-AUG-2010 20:57:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44371	No
278	GOM_NL__2PRFIN20100825_210035_000000362092_00229_44371_9381.N1	25-AUG-2010 21:00:35	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44371	No

279	GOM_NL__2PRFIN20100825_210541_000000402092_00229_44371_9382.N1	25-AUG-2010 21:05:41	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44371	No
280	GOM_NL__2PRFIN20100825_210918_000000482092_00229_44371_9383.N1	25-AUG-2010 21:09:18	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44371	No
281	GOM_NL__2PRFIN20100825_211131_000000462092_00229_44371_9384.N1	25-AUG-2010 21:11:31	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44371	No
282	GOM_NL__2PRFIN20100825_212610_000000542092_00229_44371_9385.N1	25-AUG-2010 21:26:10	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	44371	No
283	GOM_NL__2PRFIN20100825_212849_000000452092_00229_44371_9386.N1	25-AUG-2010 21:28:49	Bright	45.000	107	37The Aur	2.6490	11000.	90	44371	No
284	GOM_NL__2PRFIN20100825_213333_000000522092_00229_44371_9387.N1	25-AUG-2010 21:33:33	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44371	No
285	GOM_NL__2PRFIN20100825_213513_000000422092_00229_44371_9388.N1	25-AUG-2010 21:35:13	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44371	No
286	GOM_NL__2PRFIN20100825_213916_000000682092_00229_44371_9389.N1	25-AUG-2010 21:39:16	Dark	67.500	14	58Alp Ori	0.87000	3000.0	135	44371	No
287	GOM_NL__2PRFIN20100825_214257_000000562092_00229_44371_9390.N1	25-AUG-2010 21:42:57	Dark	56.000	33	50Zet Ori	1.7660	30000.	112	44371	No
288	GOM_NL__2PRFIN20100825_214438_000000492092_00229_44371_9391.N1	25-AUG-2010 21:44:38	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44371	No
289	GOM_NL__2PRFIN20100825_214759_000000522092_00229_44371_9392.N1	25-AUG-2010 21:47:59	Dark	51.500	101	11Alp Lep	2.5820	7000.0	103	44371	No
290	GOM_NL__2PRFIN20100825_220245_000000532092_00230_44372_9398.N1	25-AUG-2010 22:02:45	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44372	No
291	GOM_NL__2PRFIN20100825_220537_000000442092_00230_44372_9399.N1	25-AUG-2010 22:05:37	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44372	No
292	GOM_NL__2PRFIN20100825_221134_000000612092_00230_44372_9400.N1	25-AUG-2010 22:11:34	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44372	No
293	GOM_NL__2PRFIN20100825_221330_000000482092_00230_44372_9401.N1	25-AUG-2010 22:13:30	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	44372	No
294	GOM_NL__2PRFIN20100825_221812_000000542092_00230_44372_9402.N1	25-AUG-2010 22:18:12	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	44372	No
295	GOM_NL__2PRFIN20100825_222317_000000462092_00230_44372_9403.N1	25-AUG-2010 22:23:17	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	44372	No
296	GOM_NL__2PRFIN20100825_222631_000000412092_00230_44372_9404.N1	25-AUG-2010 22:26:31	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44372	No
297	GOM_NL__2PRFIN20100825_222810_000000422092_00230_44372_9405.N1	25-AUG-2010 22:28:10	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	44372	No
298	GOM_NL__2PRFIN20100825_223113_000000412092_00230_44372_9406.N1	25-AUG-2010 22:31:13	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44372	No
299	GOM_NL__2PRFIN20100825_223756_000000362092_00230_44372_9407.N1	25-AUG-2010 22:37:56	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	44372	No
300	GOM_NL__2PRFIN20100825_224617_000000392092_00230_44372_9408.N1	25-AUG-2010 22:46:17	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44372	No
301	GOM_NL__2PRFIN20100825_224954_000000452092_00230_44372_9409.N1	25-AUG-2010 22:49:54	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44372	No
302	GOM_NL__2PRFIN20100825_225206_000000482092_00230_44372_9410.N1	25-AUG-2010 22:52:06	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	44372	No
303	GOM_NL__2PRFIN20100825_230646_000000442092_00230_44372_9411.N1	25-AUG-2010 23:06:46	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	44372	No
304	GOM_NL__2PRFIN20100825_230925_000000432092_00230_44372_9412.N1	25-AUG-2010 23:09:25	Bright	42.500	107	37The Aur	2.6490	11000.	85	44372	No
305	GOM_NL__2PRFIN20100825_231409_000000562092_00230_44372_9413.N1	25-AUG-2010 23:14:09	Twilight	56.000	151	13Mu Gem	2.8900	3000.0	112	44372	No
306	GOM_NL__2PRFIN20100825_231550_000000442092_00230_44372_9414.N1	25-AUG-2010 23:15:50	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	44372	No
307	GOM_NL__2PRFIN20100825_231953_000000682092_00230_44372_9415.N1	25-AUG-2010 23:19:53	Dark	68.000	14	58Alp Ori	0.87000	3000.0	136	44372	No
308	GOM_NL__2PRFIN20100825_232514_000000492092_00230_44372_9416.N1	25-AUG-2010 23:25:14	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44372	No
309	GOM_NL__2PRFIN20100825_232835_000000532092_00230_44372_9417.N1	25-AUG-2010 23:28:35	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44372	No

3. Quality information per product

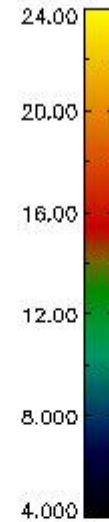
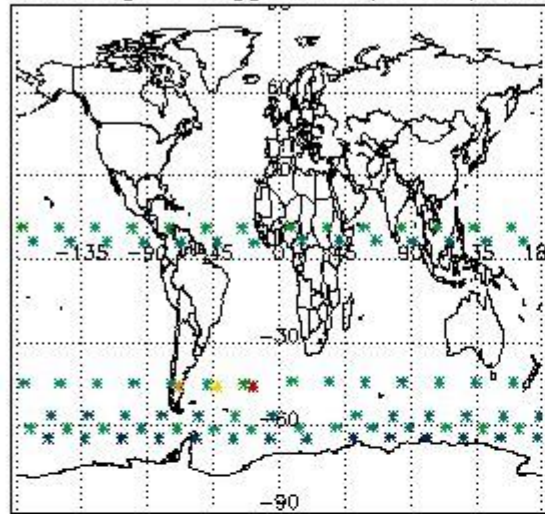
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

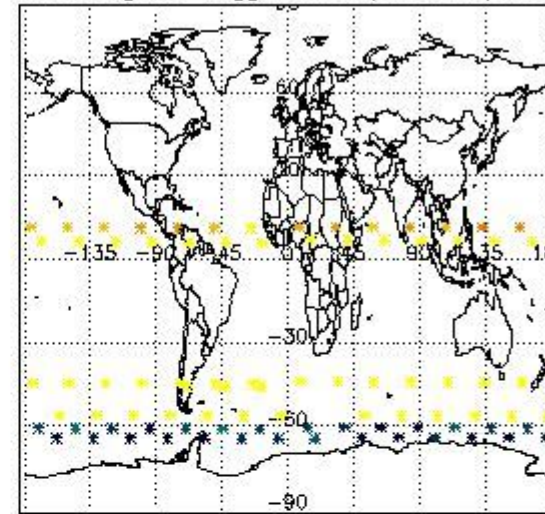


3.2 Plot quality information per product (world map)

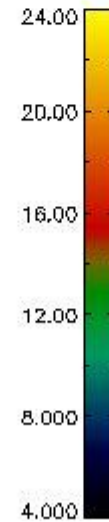
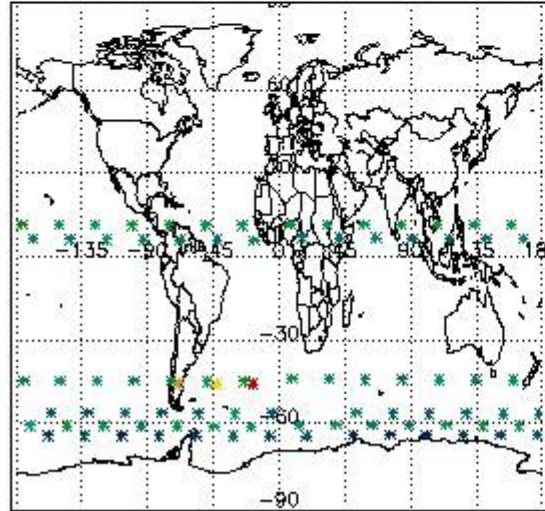
Percentage of flagged data per O3 profile



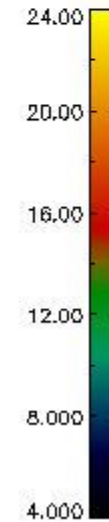
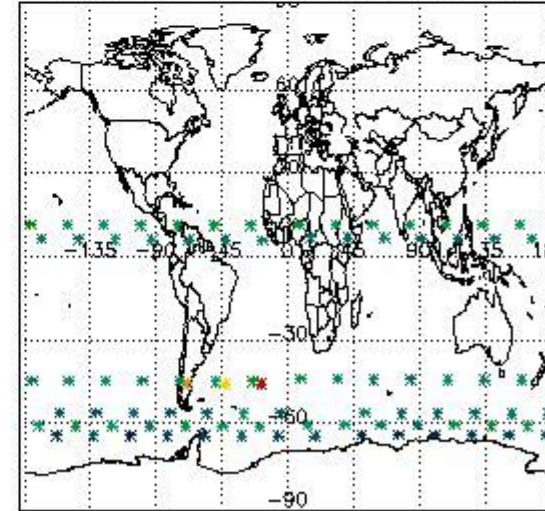
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

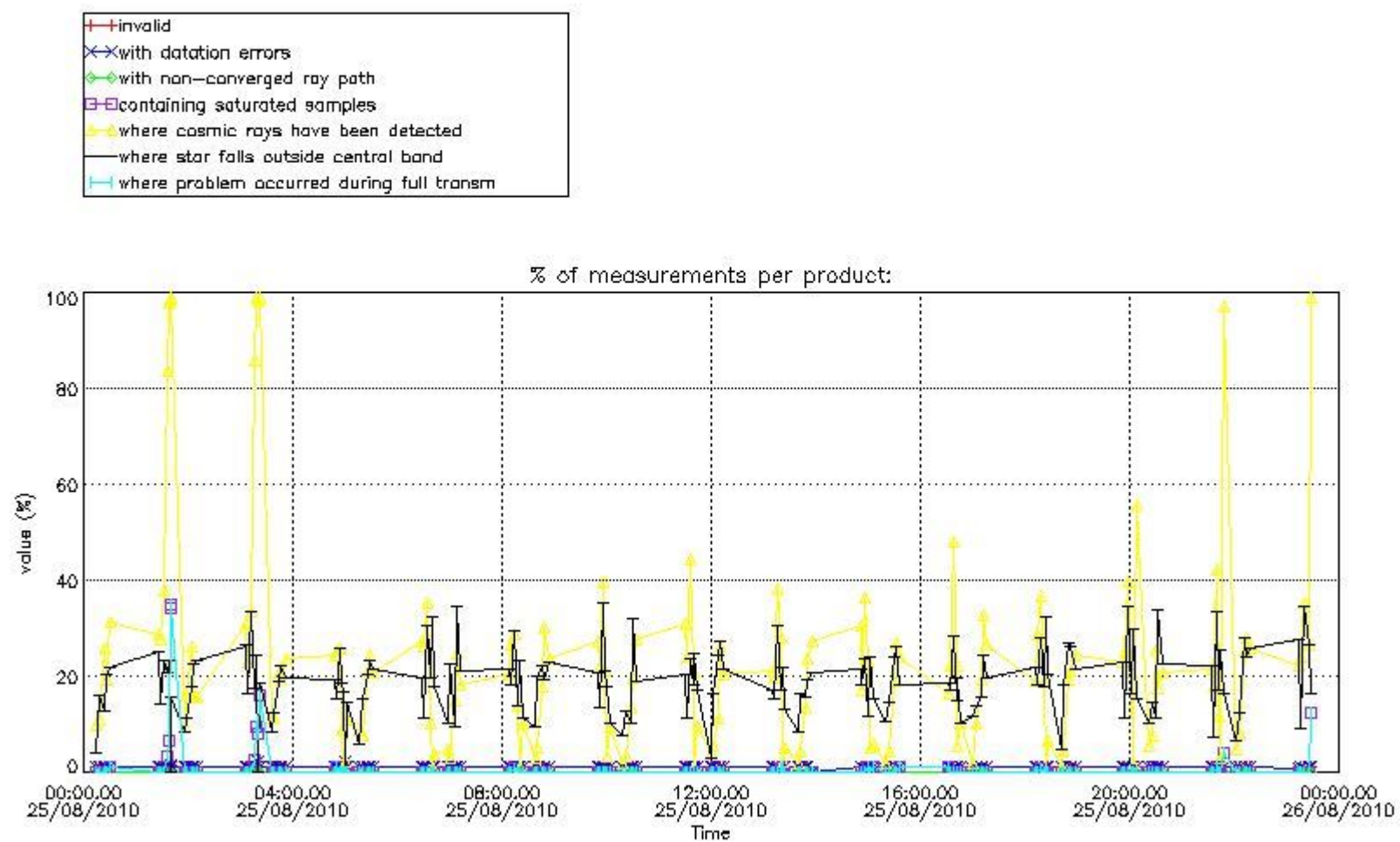


4. Level 1 quality information per product

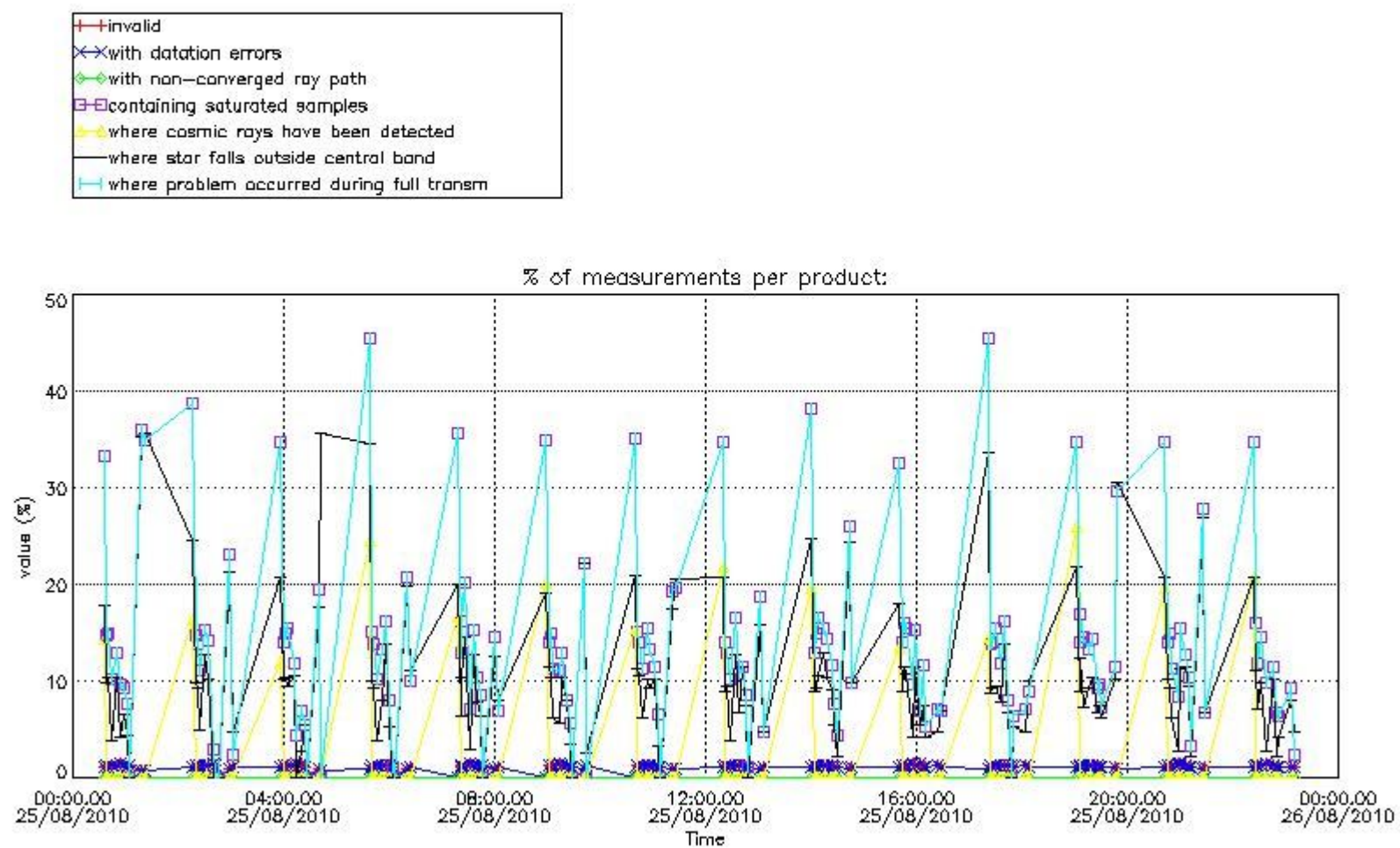
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

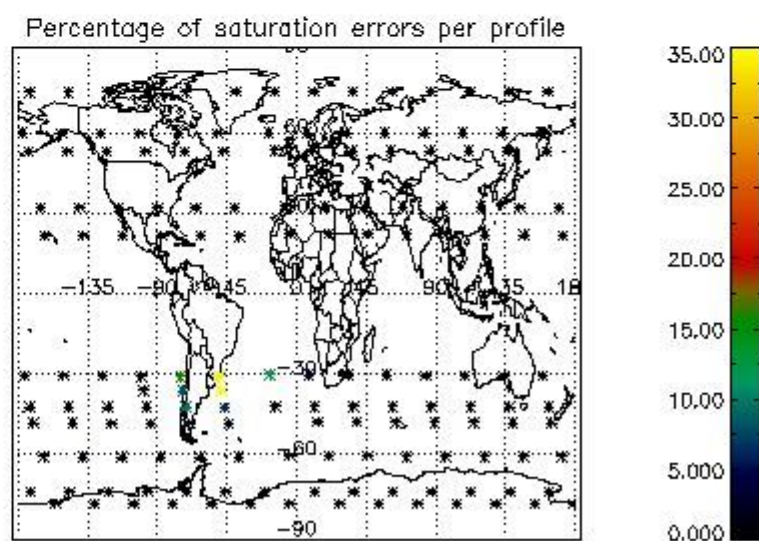
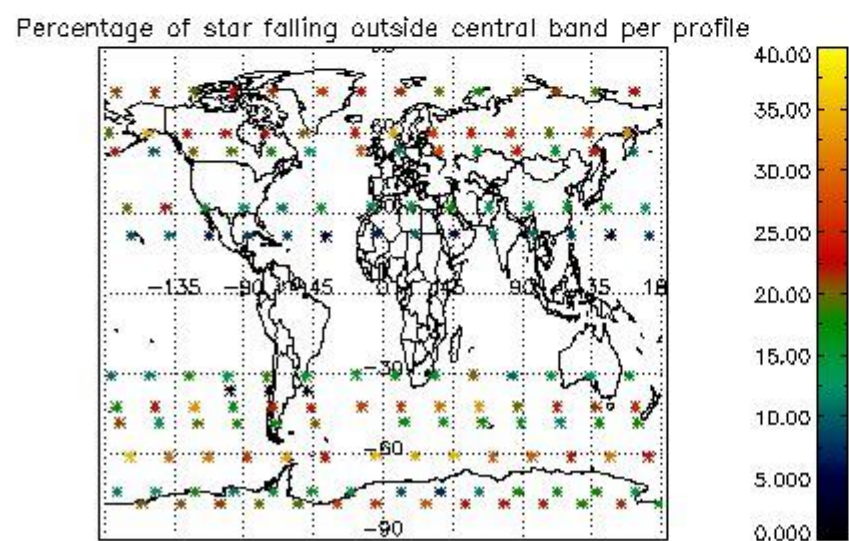
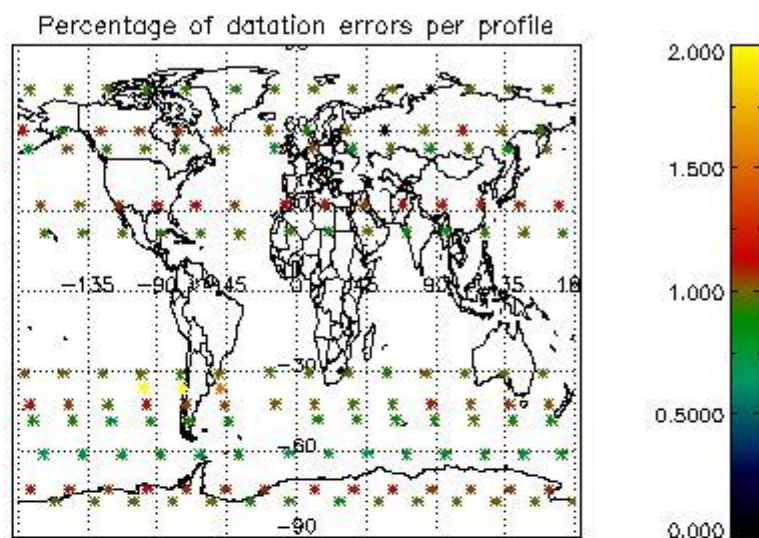
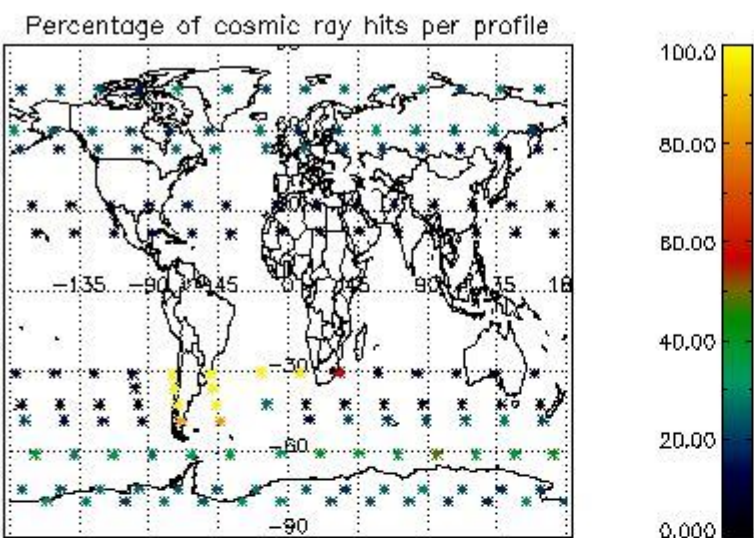


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

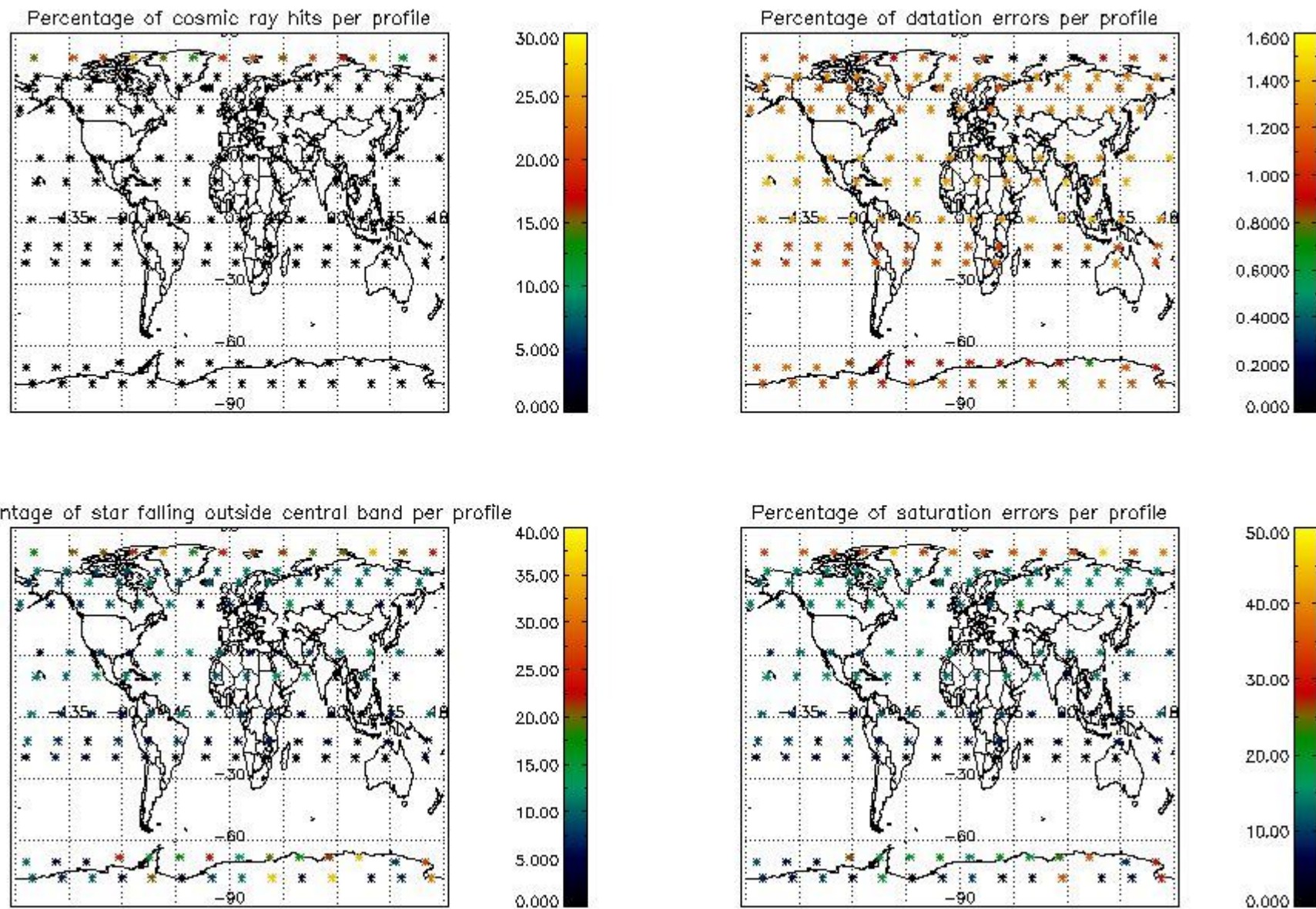


4.2 Plot quality information per product coming from level 1b processing (world map)

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

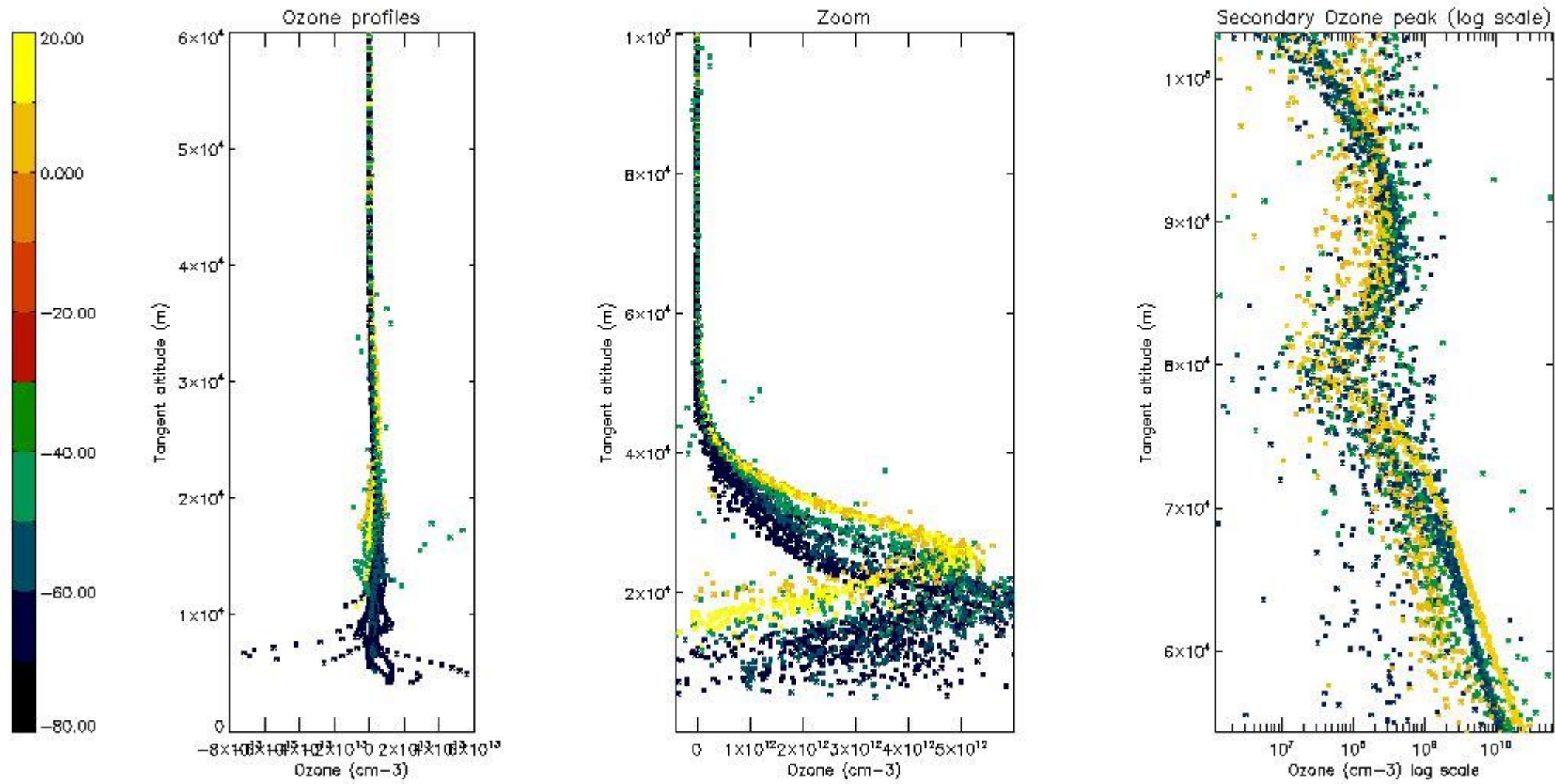
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	17

STD < 10	14
STD < 5	9

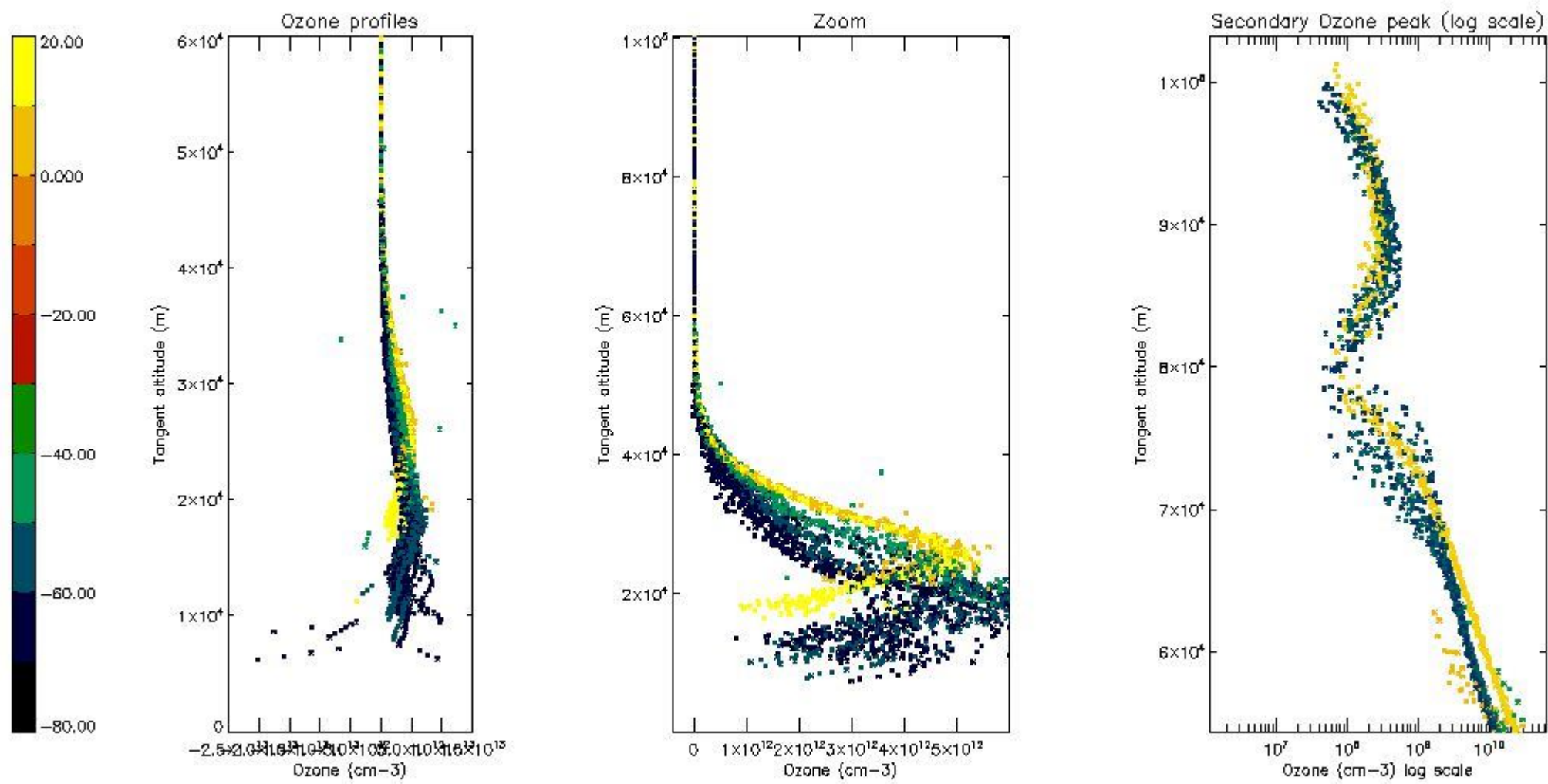
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



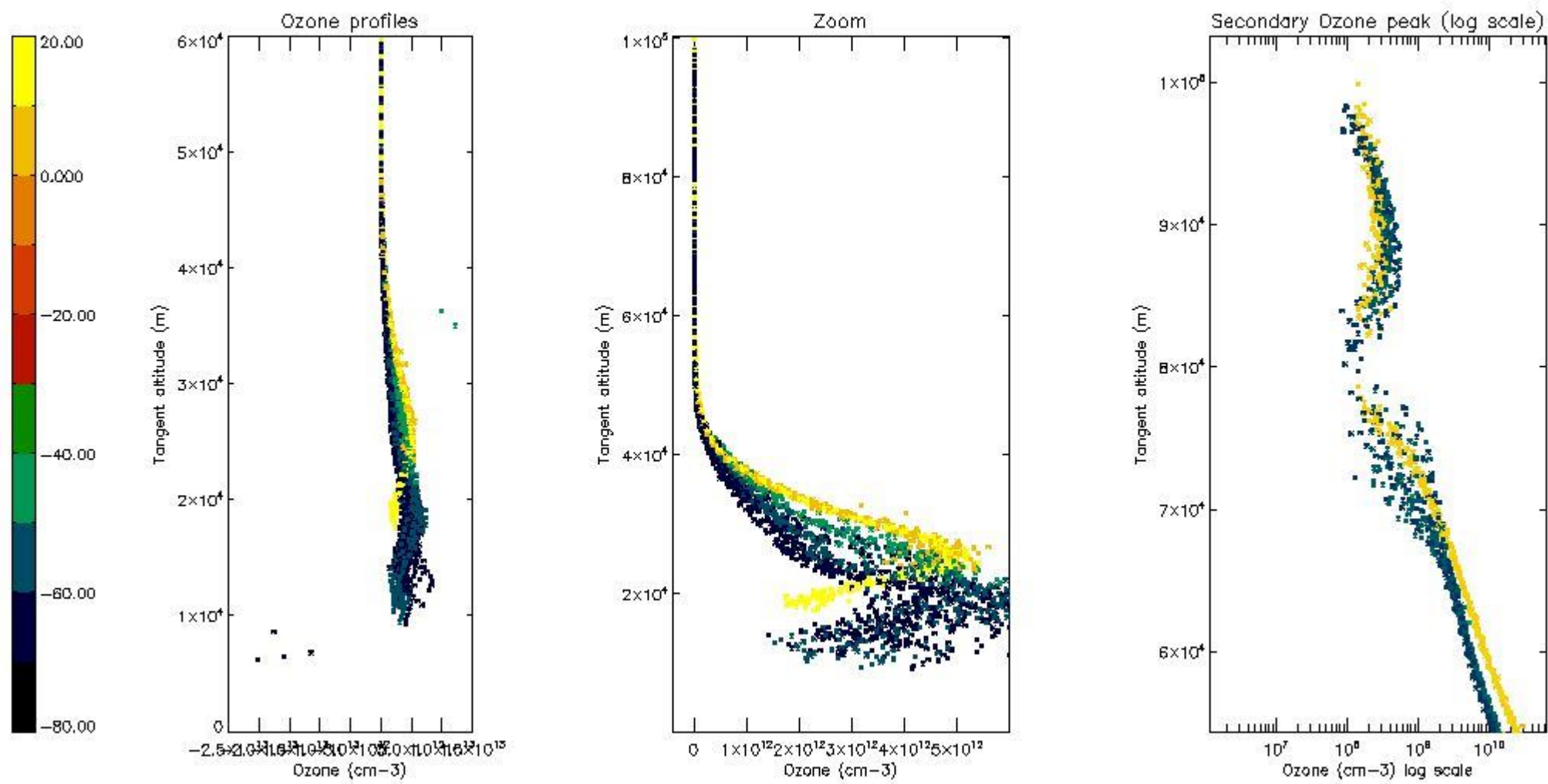
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



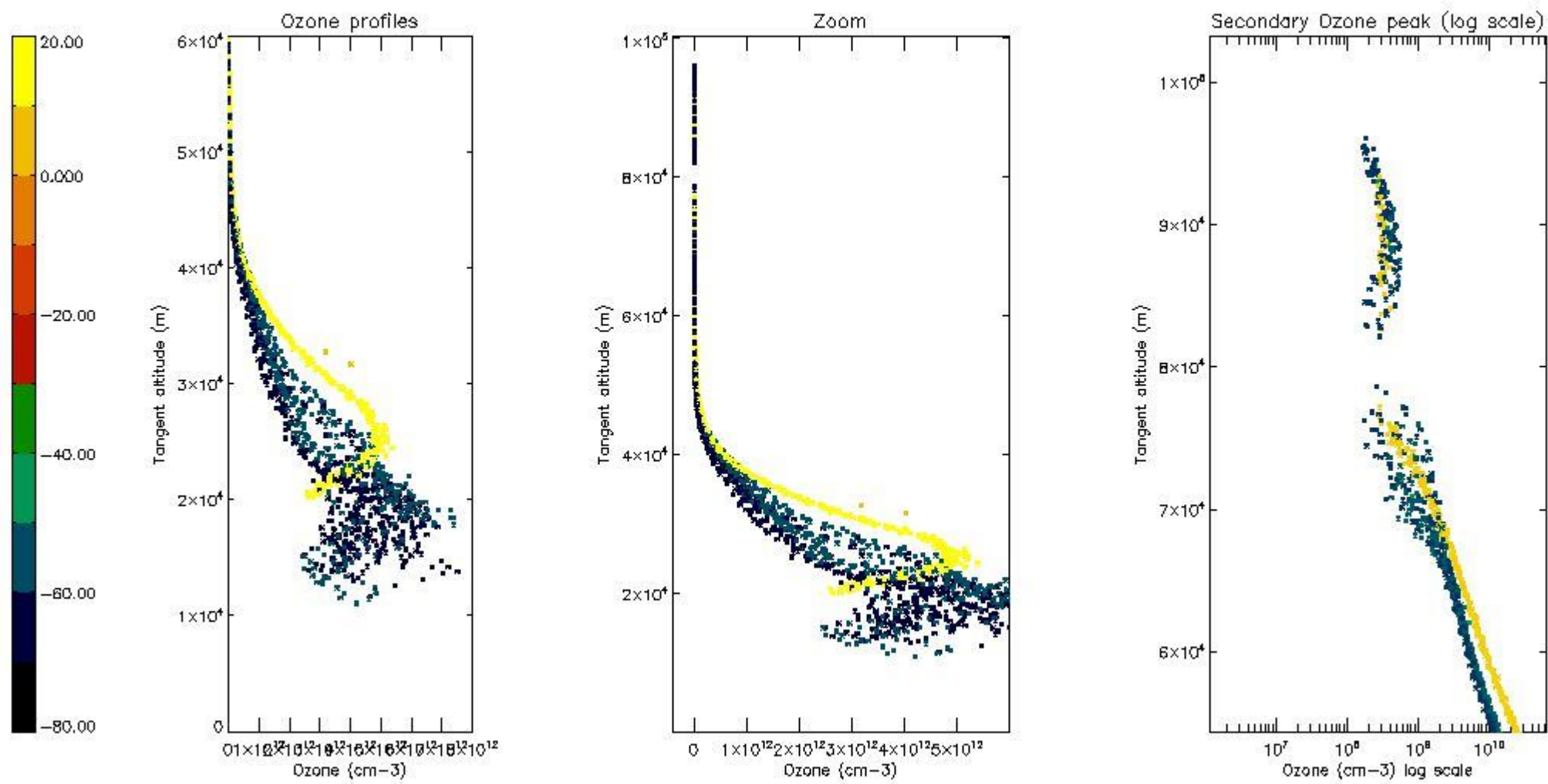
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



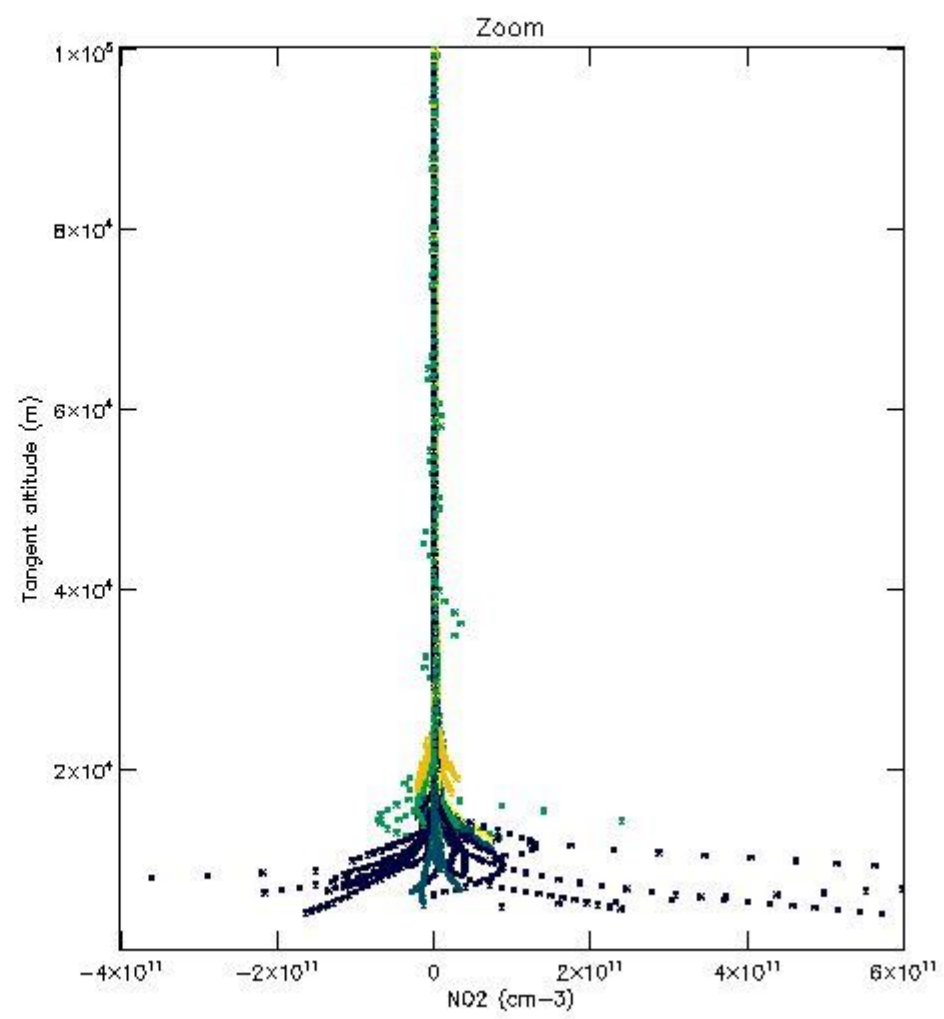
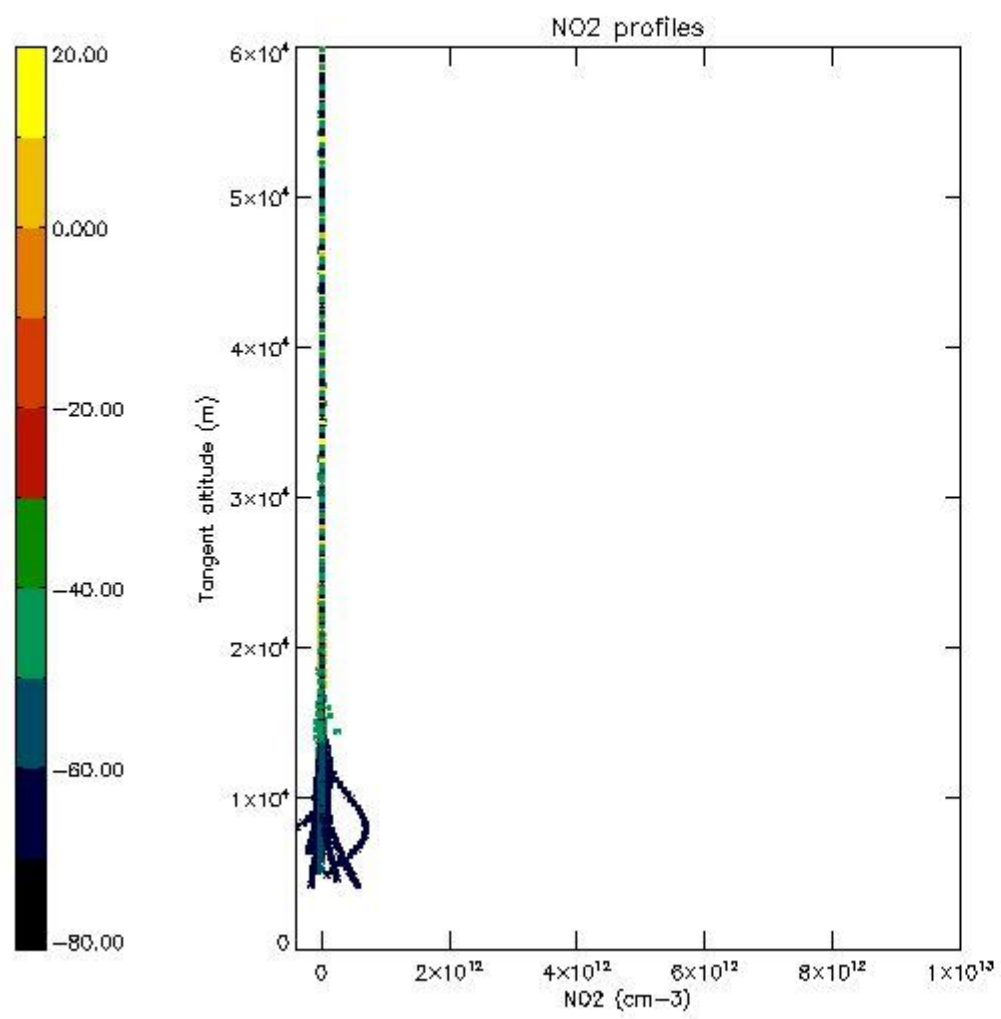
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



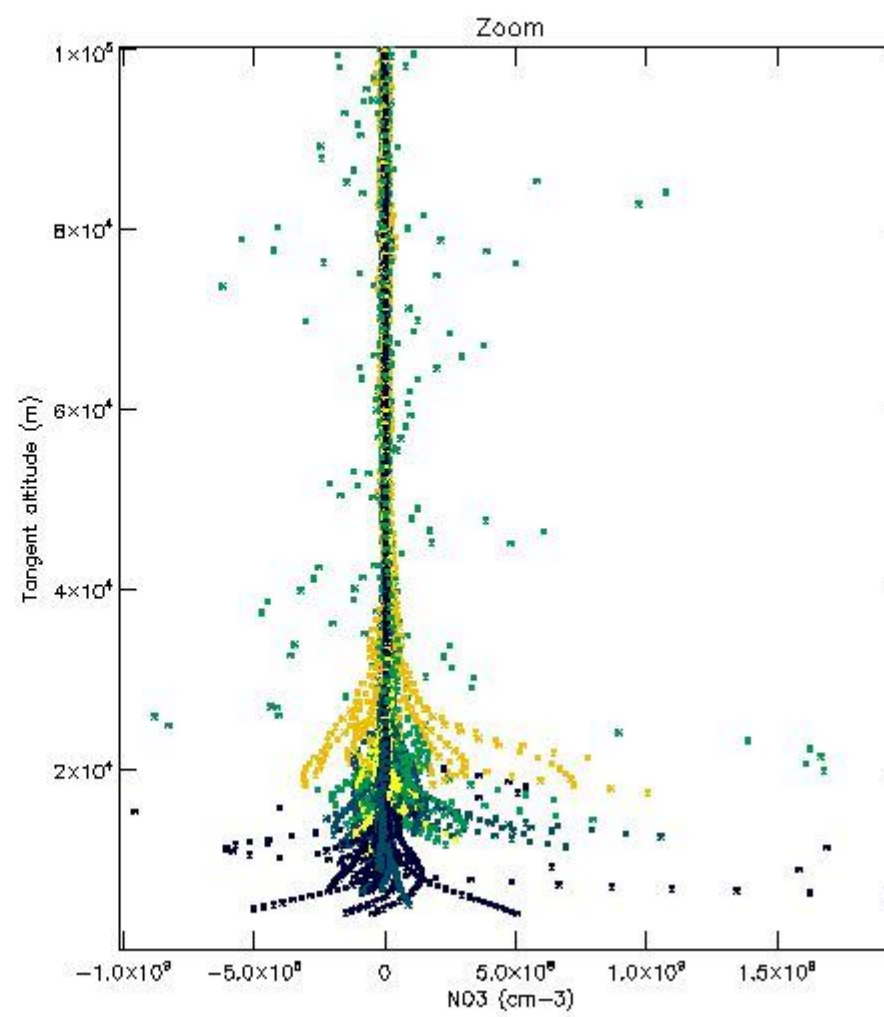
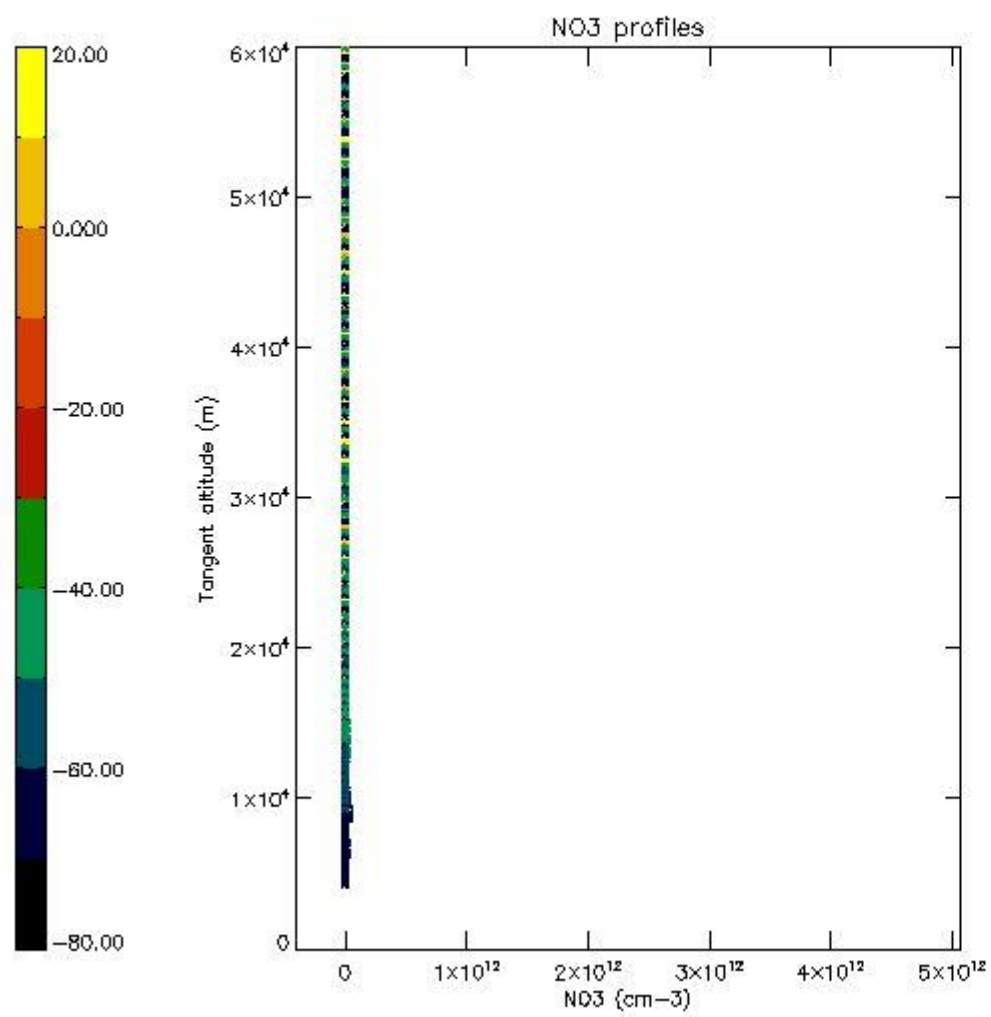
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



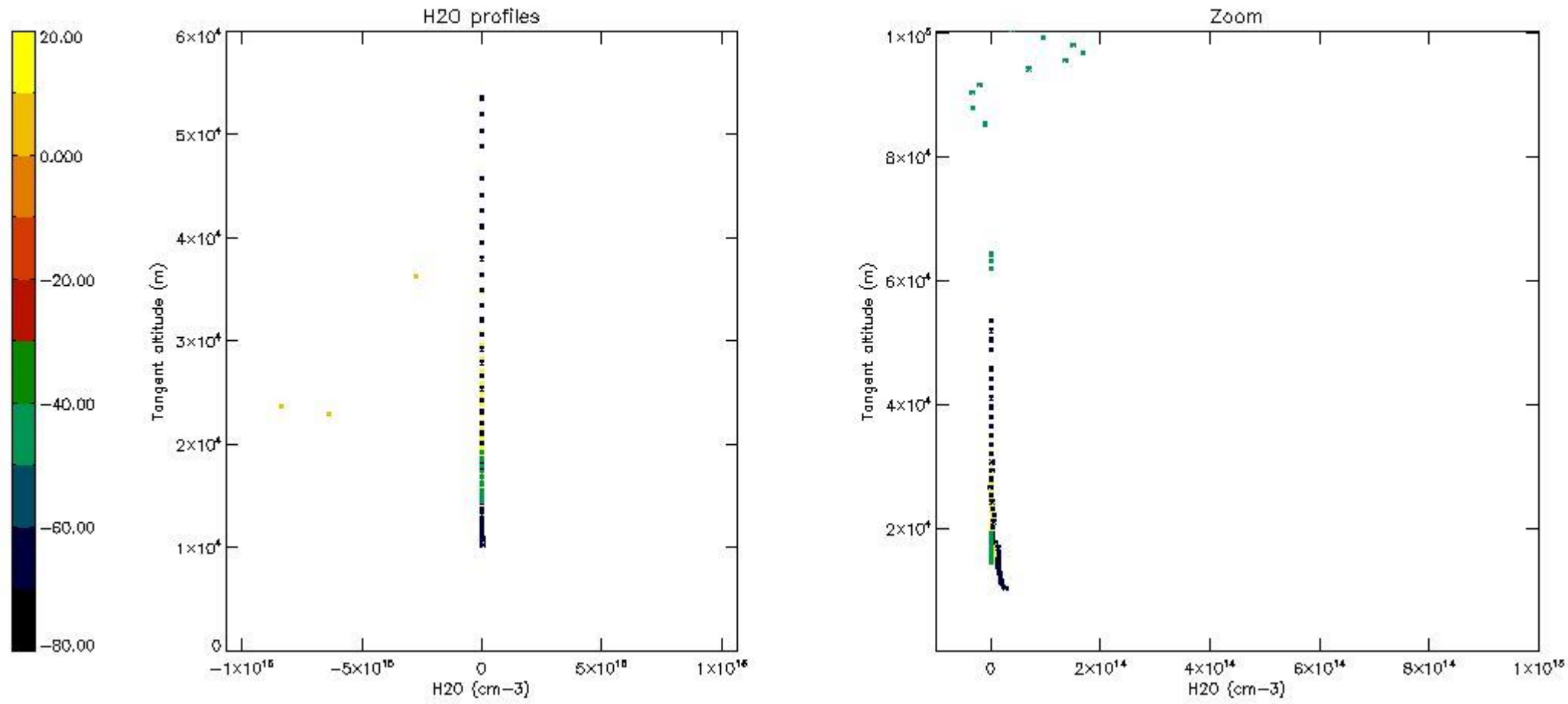
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

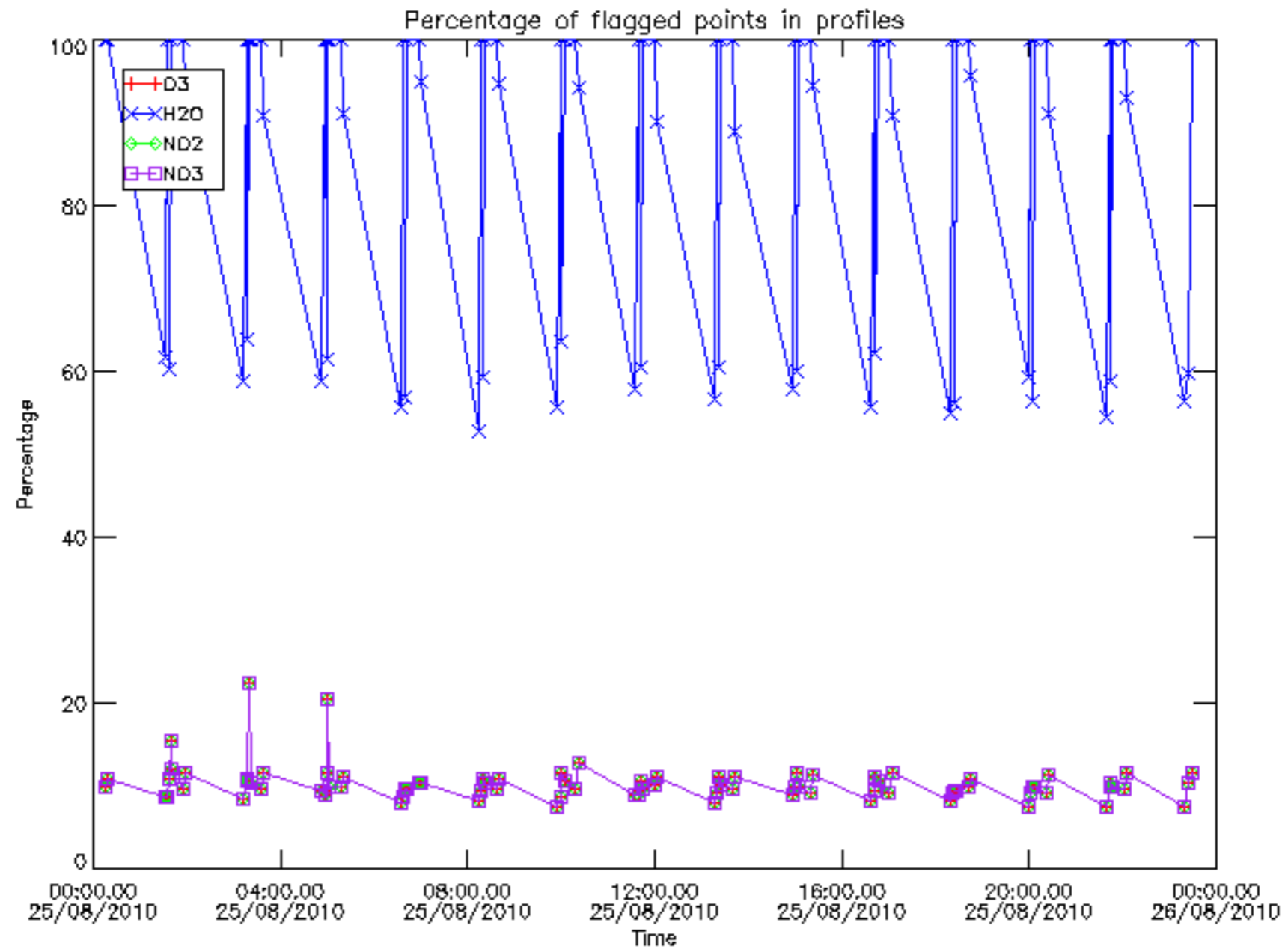
The colorbar represents the latitude.



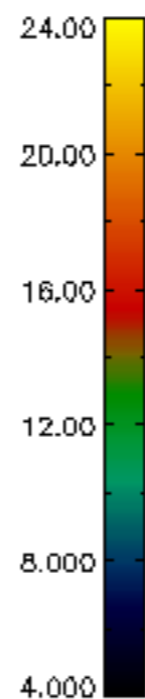
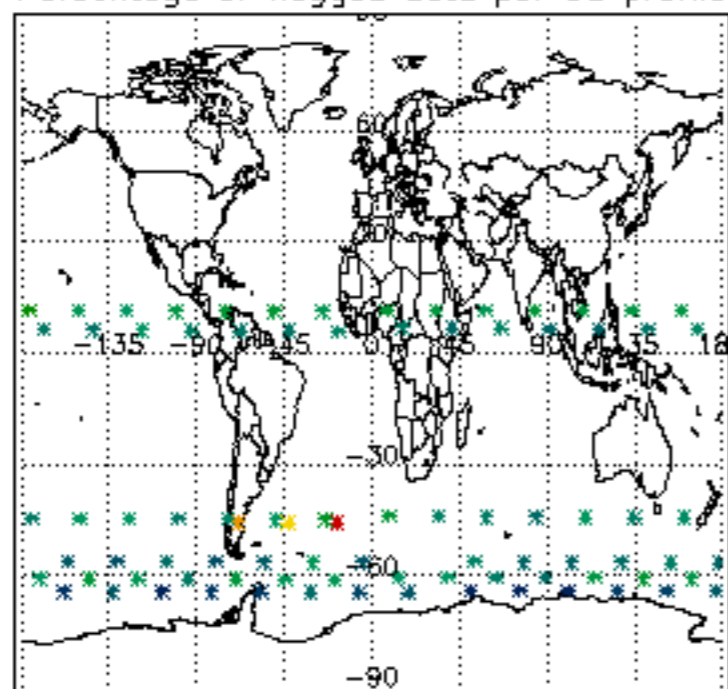
6. Auxiliary Data Files used for the production reported in section 2

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.

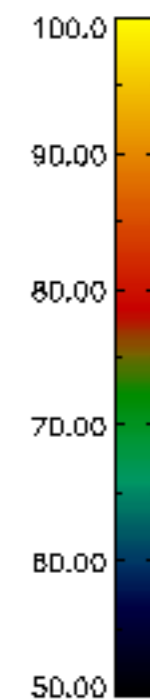
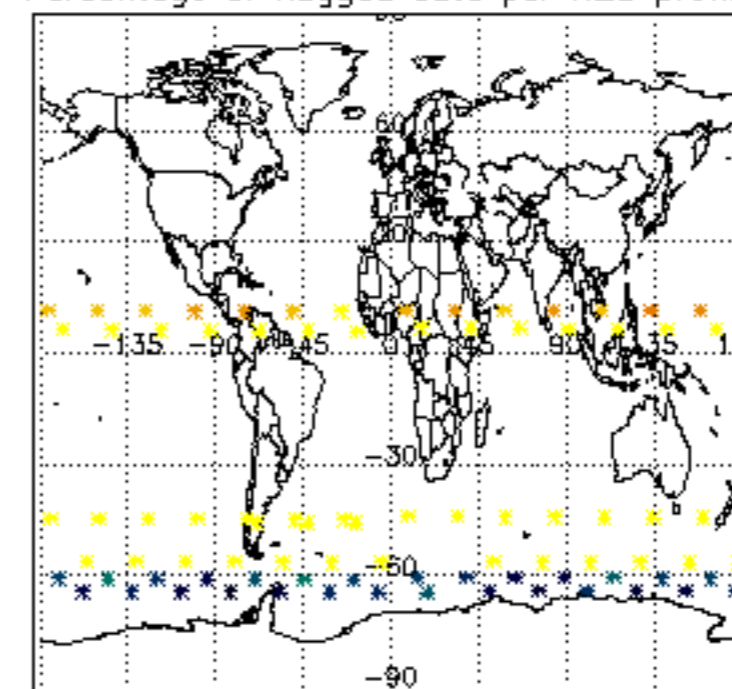
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-AUG-2010 00:14:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-AUG-2010 00:14:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-AUG-2010 00:14:42



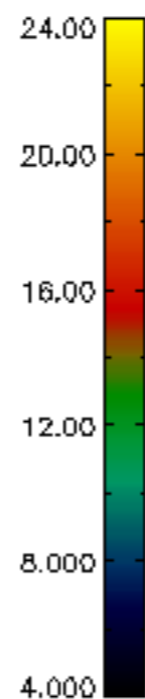
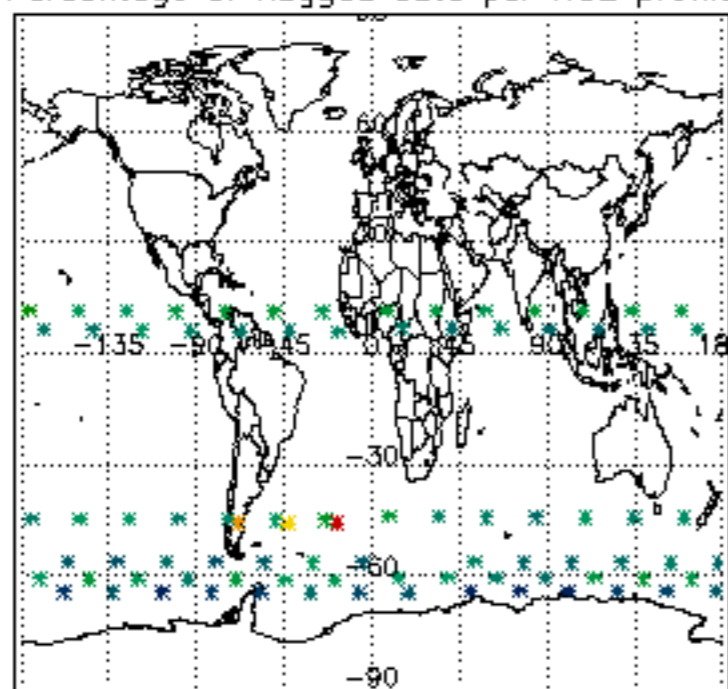
Percentage of flagged data per D3 profile



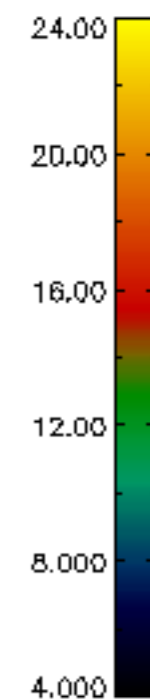
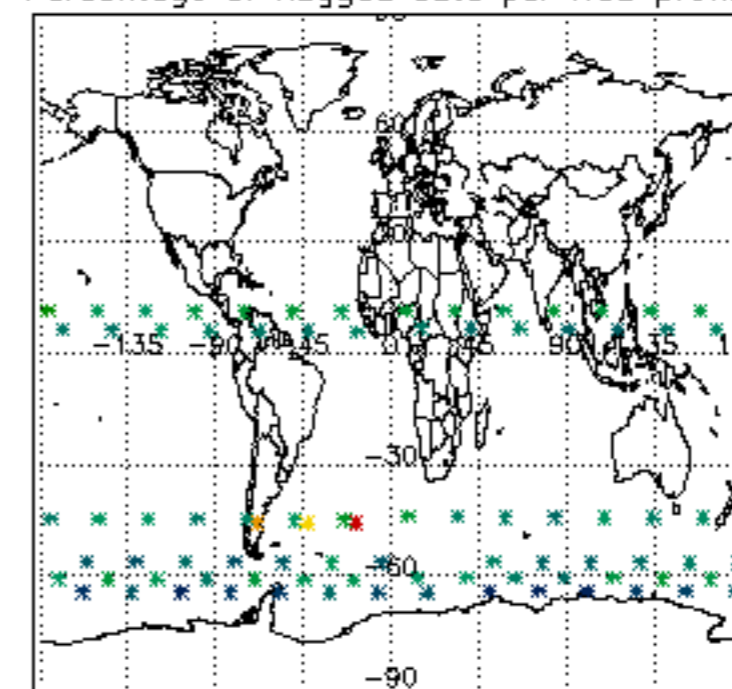
Percentage of flagged data per H2O profile

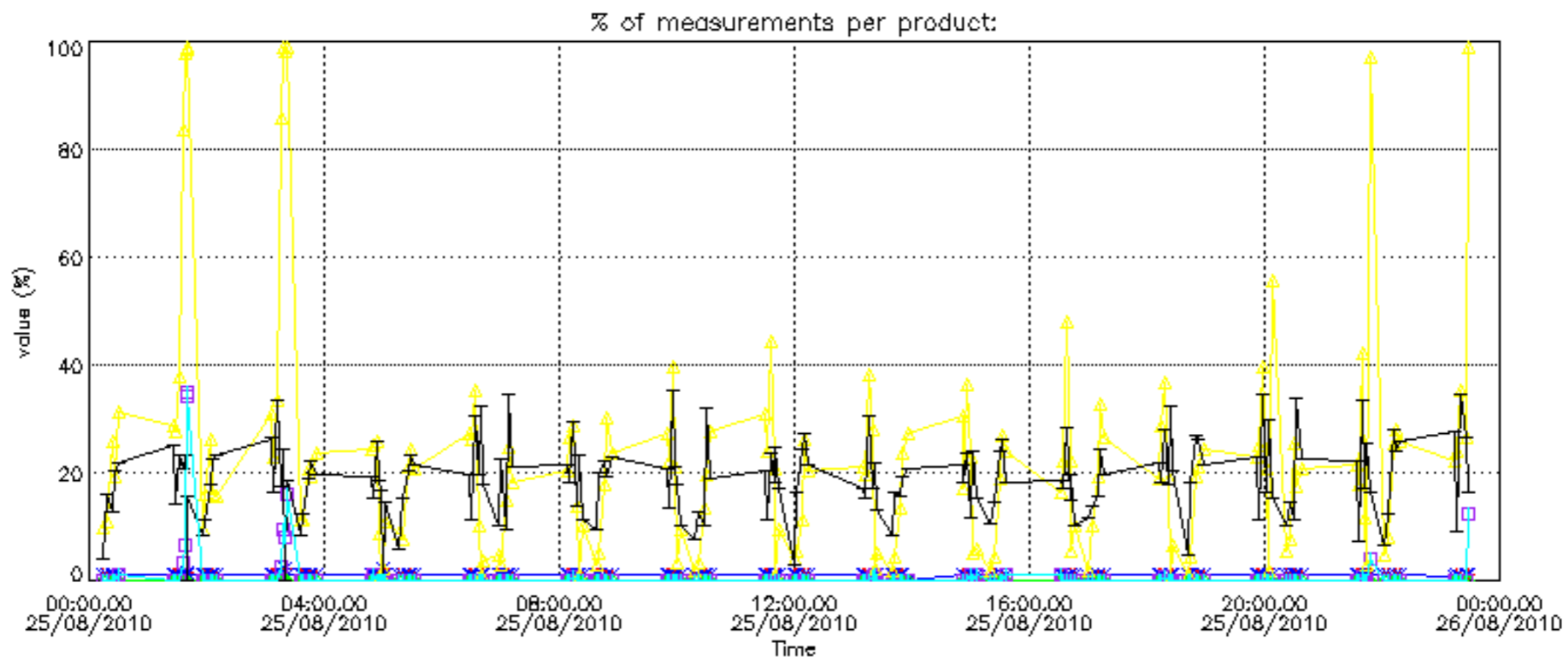


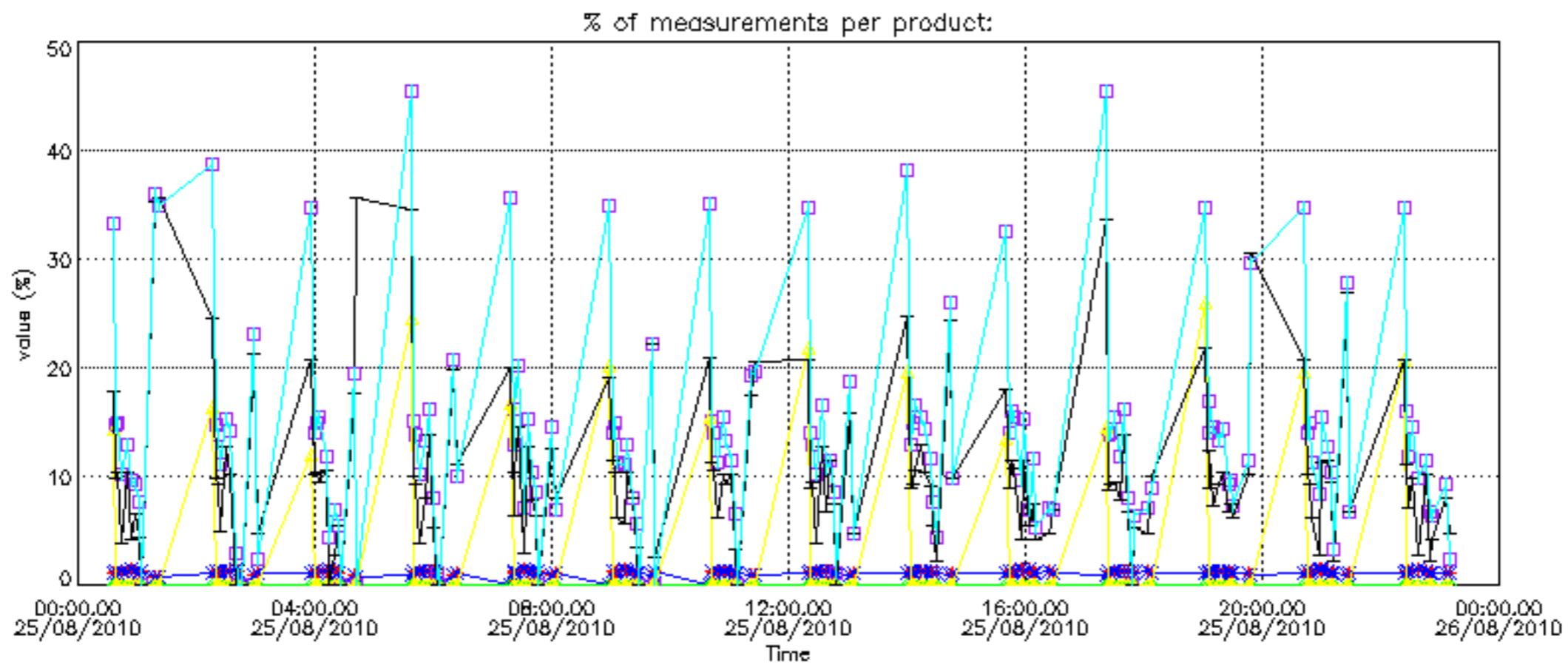
Percentage of flagged data per NO2 profile



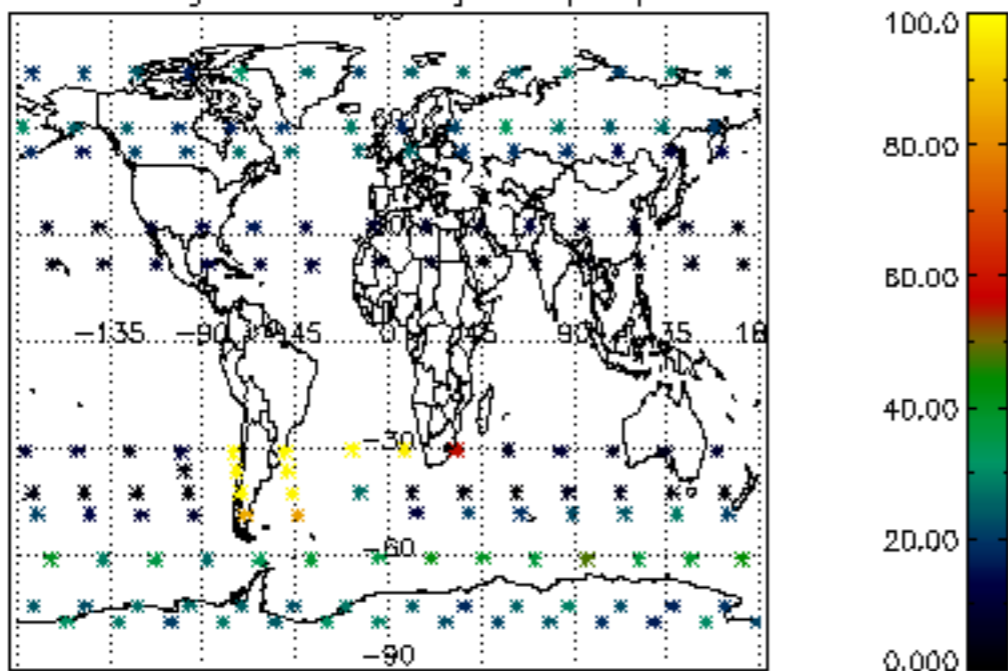
Percentage of flagged data per NO3 profile



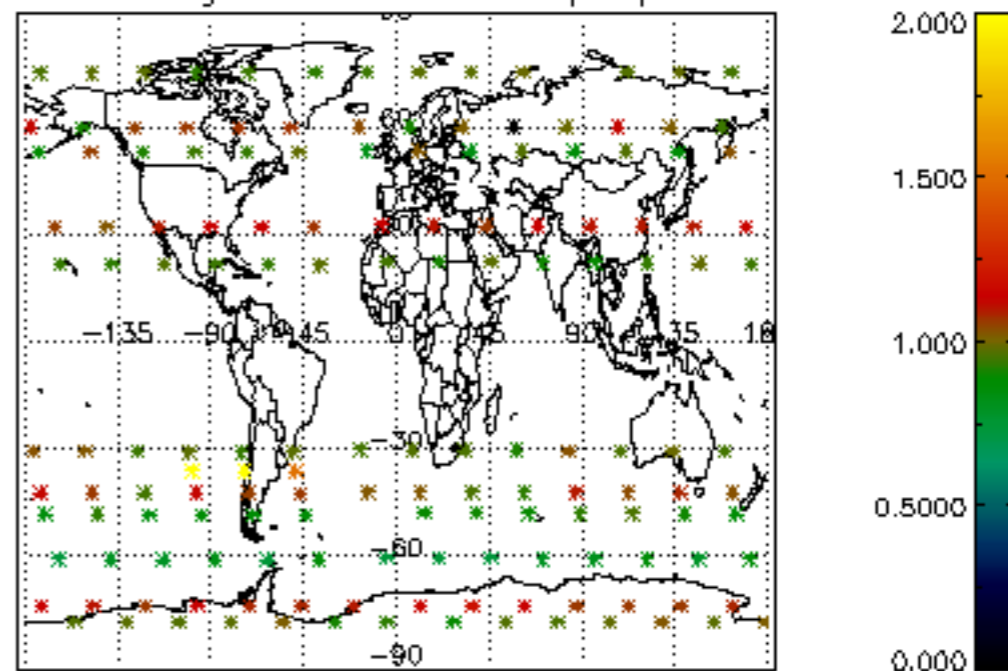




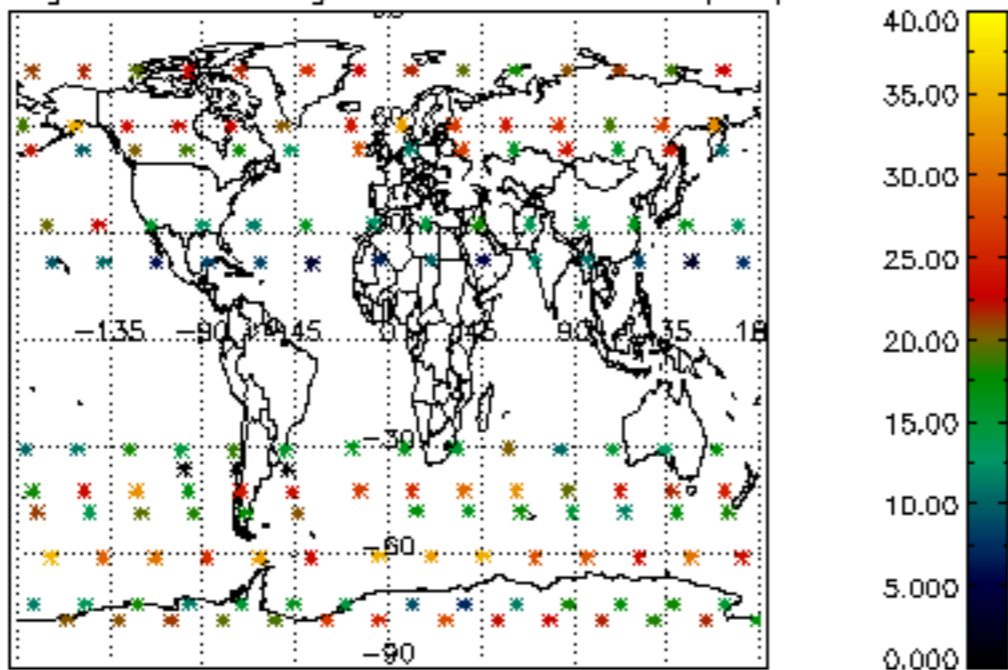
Percentage of cosmic ray hits per profile



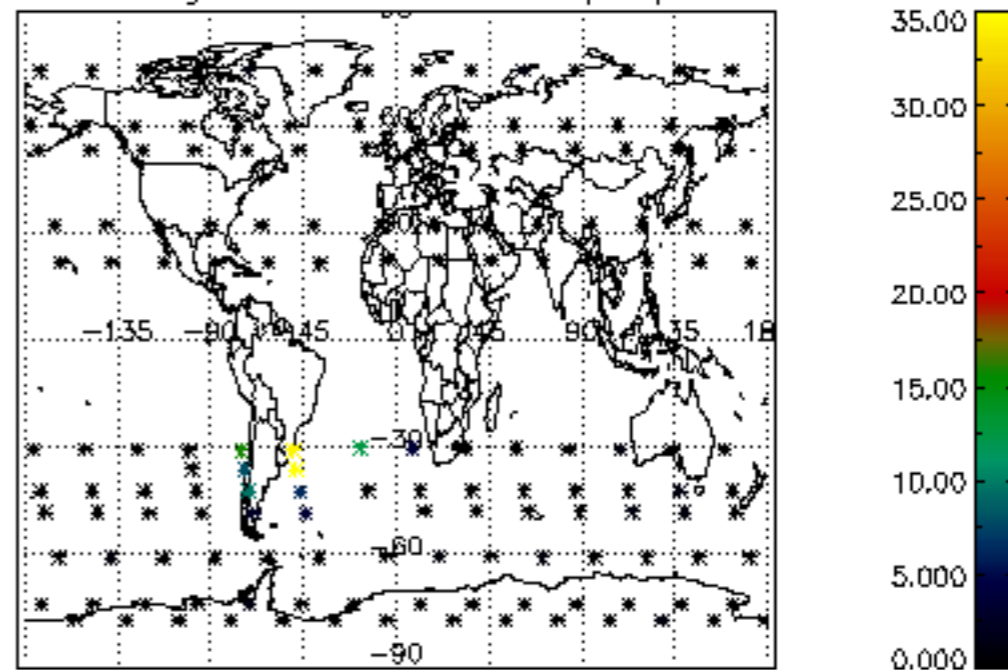
Percentage of datation errors per profile



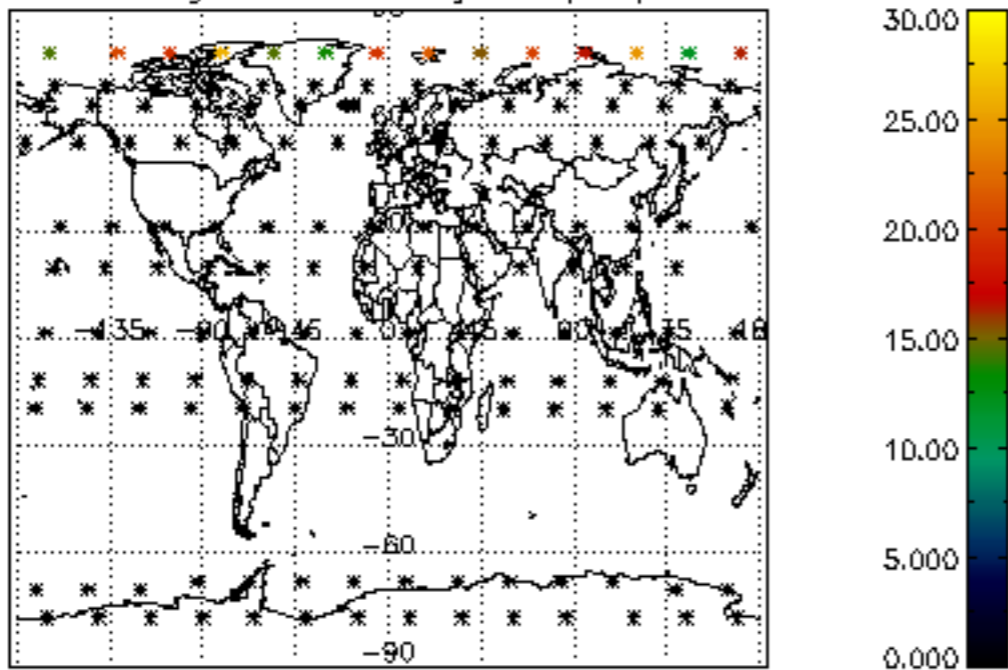
Percentage of star falling outside central band per profile



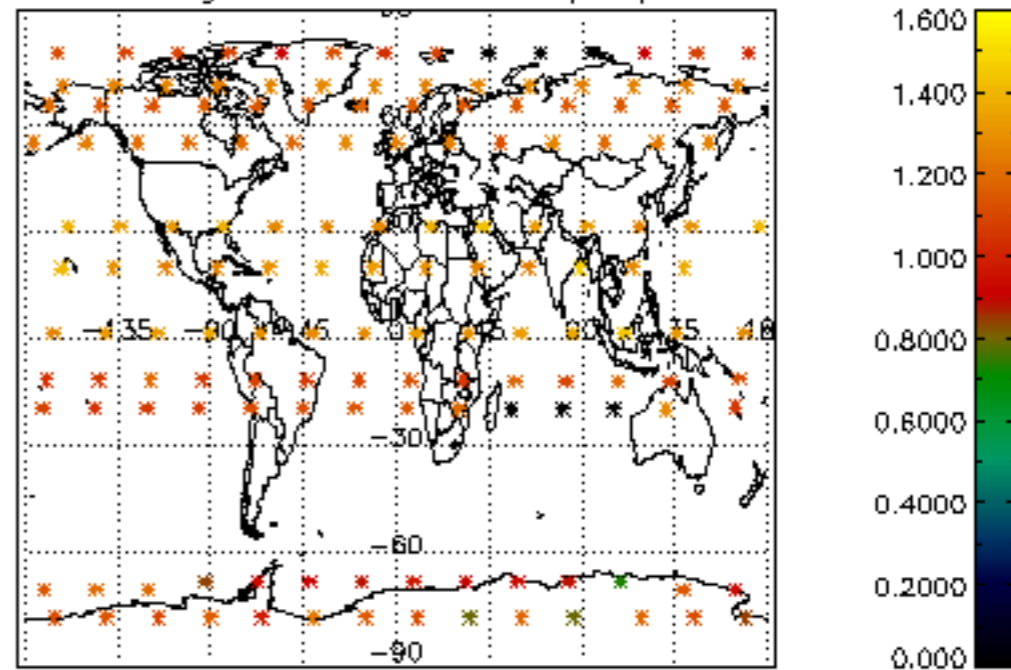
Percentage of saturation errors per profile



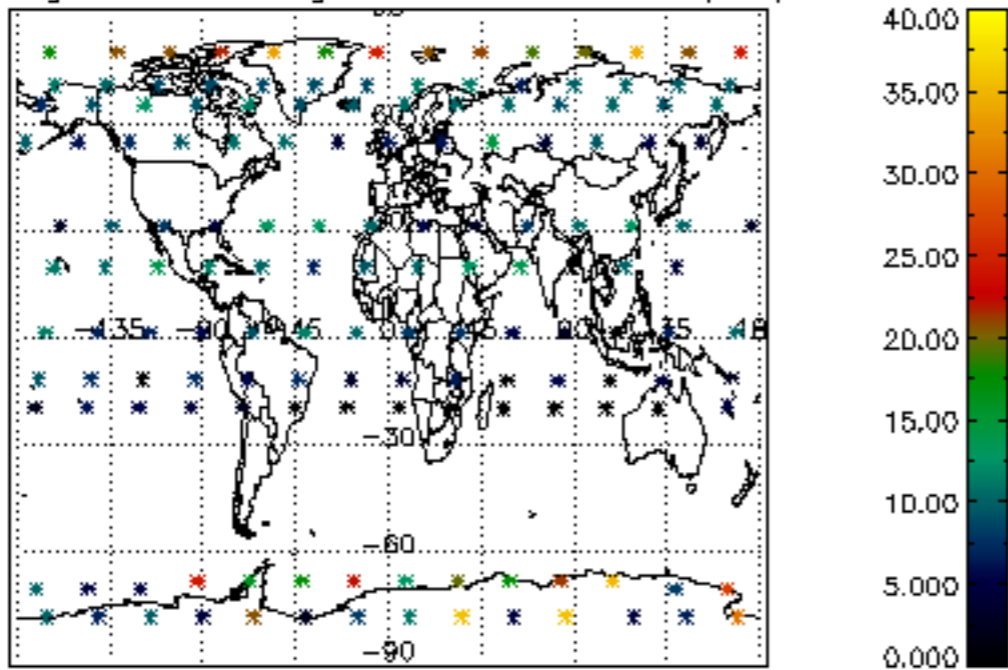
Percentage of cosmic ray hits per profile



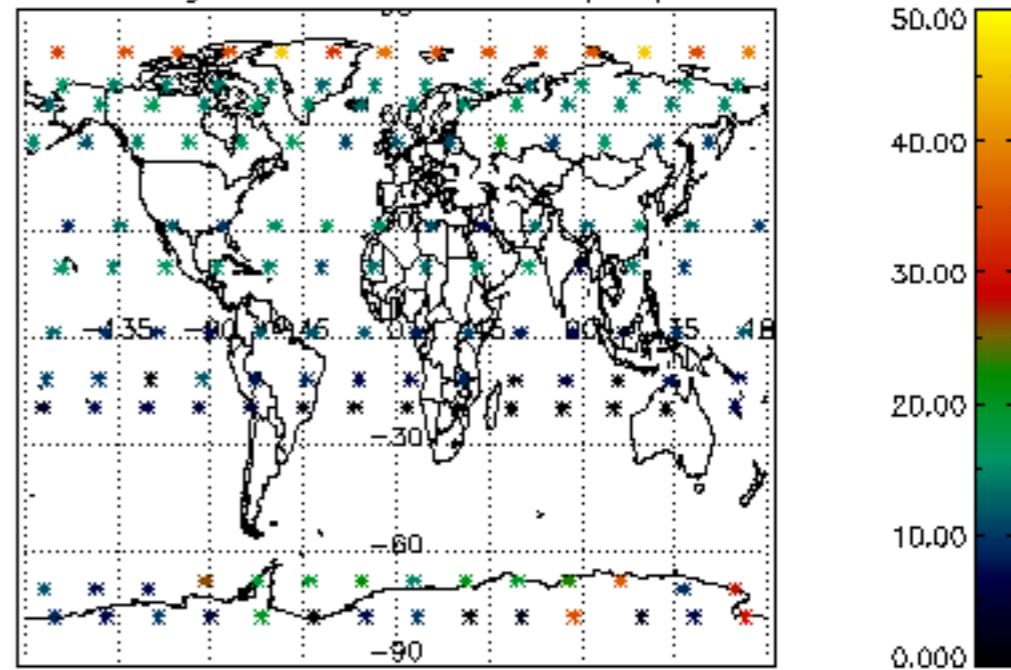
Percentage of datation errors per profile

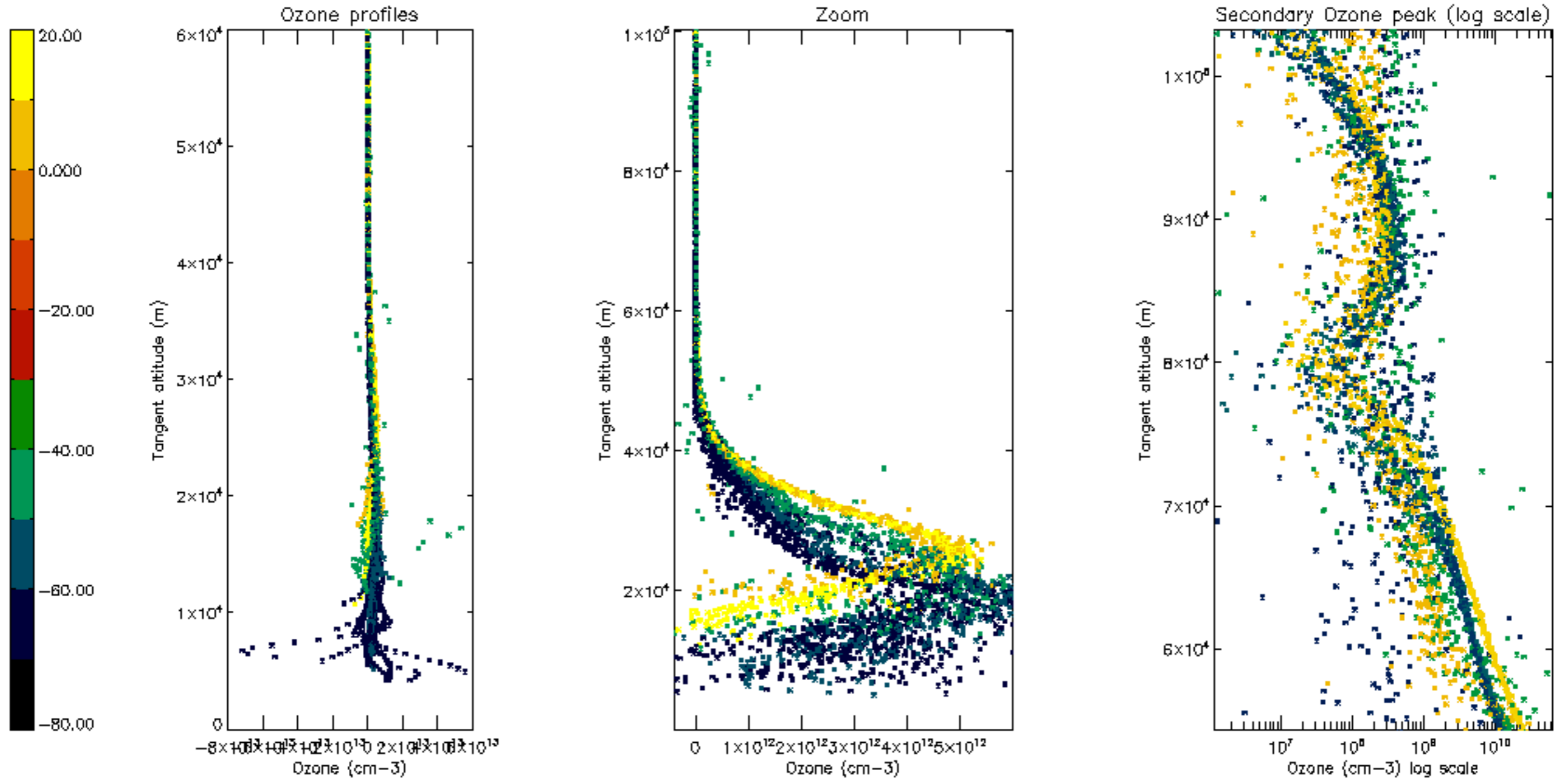


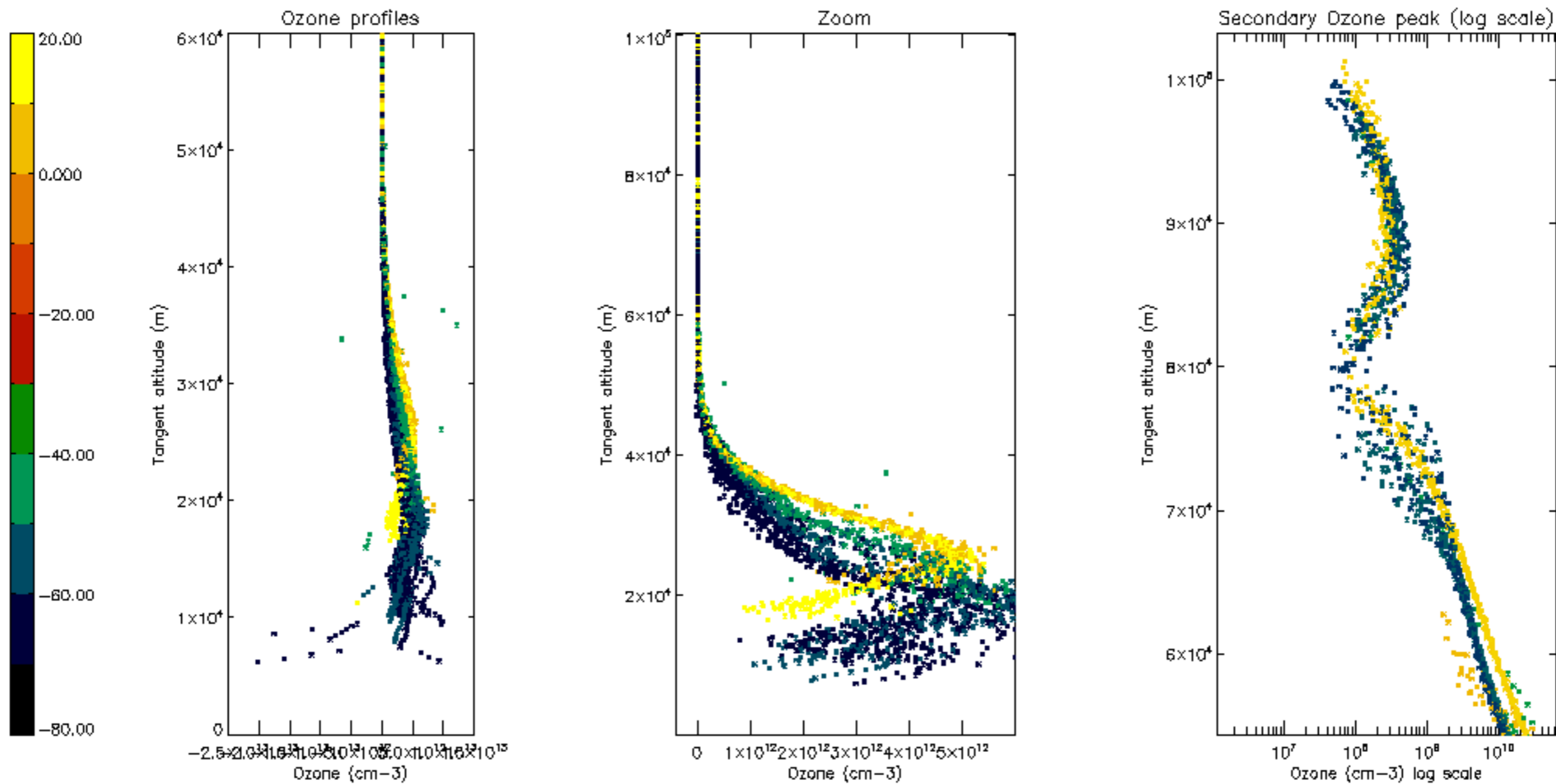
Percentage of star falling outside central band per profile

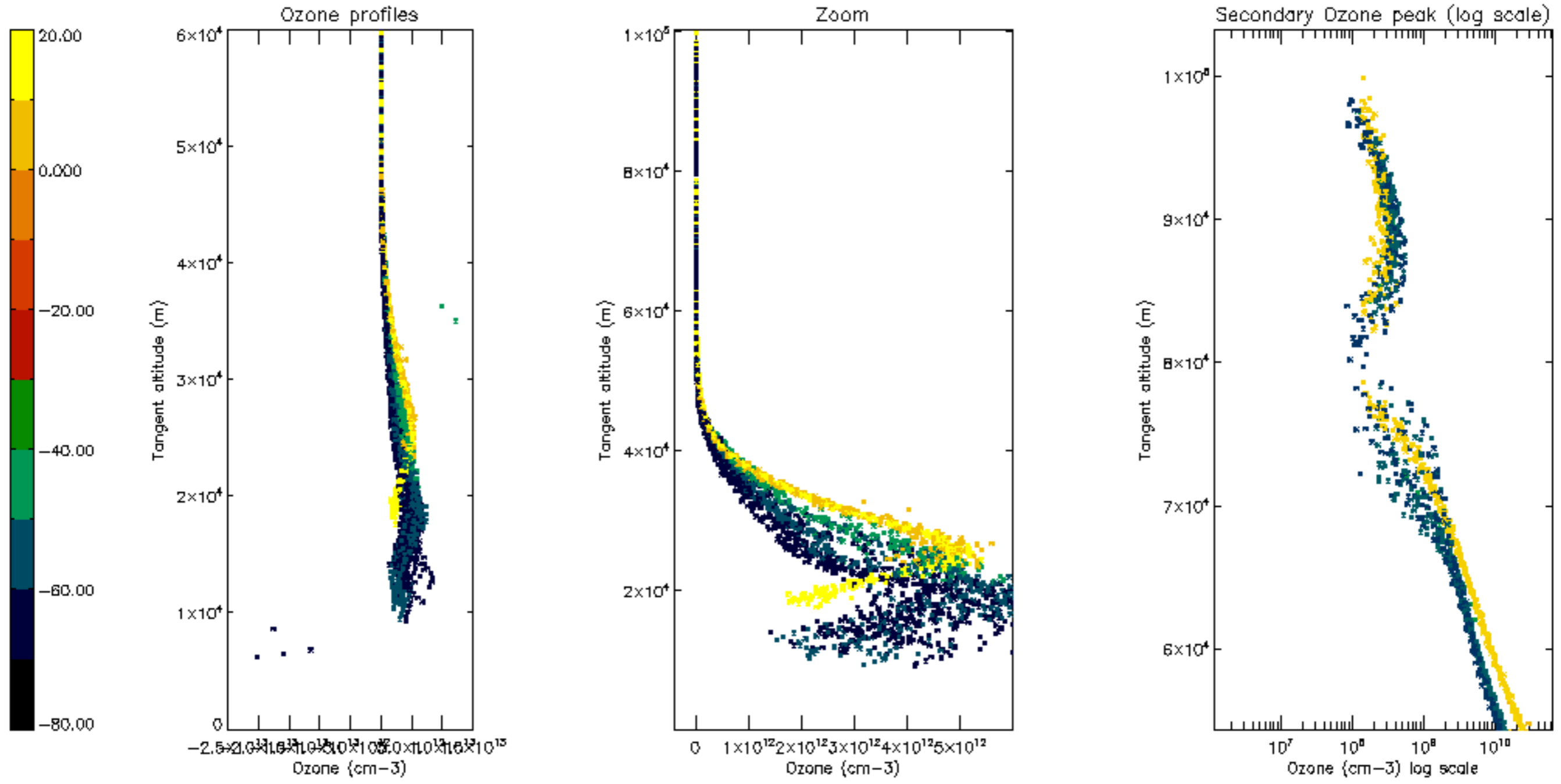


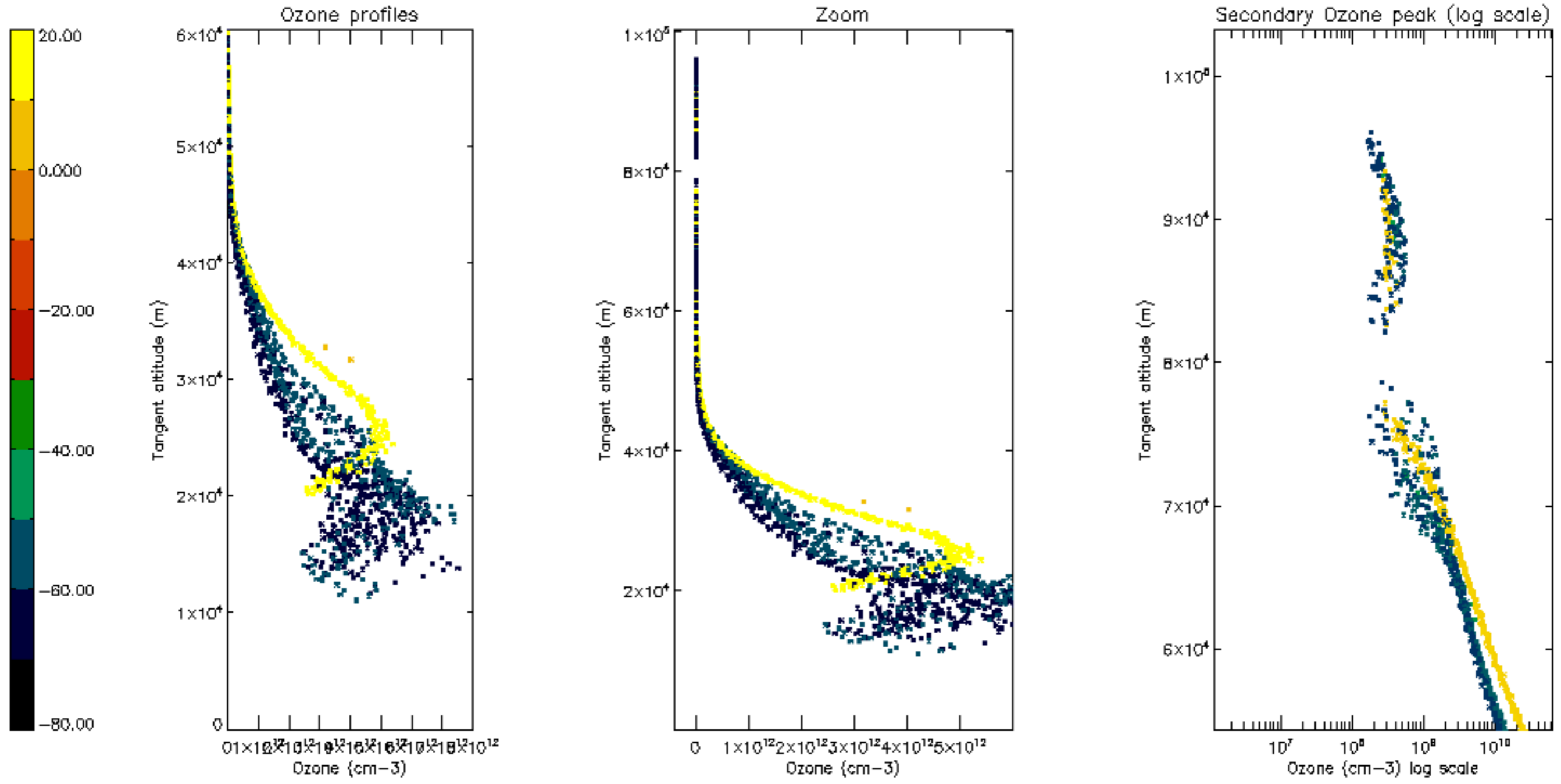
Percentage of saturation errors per profile

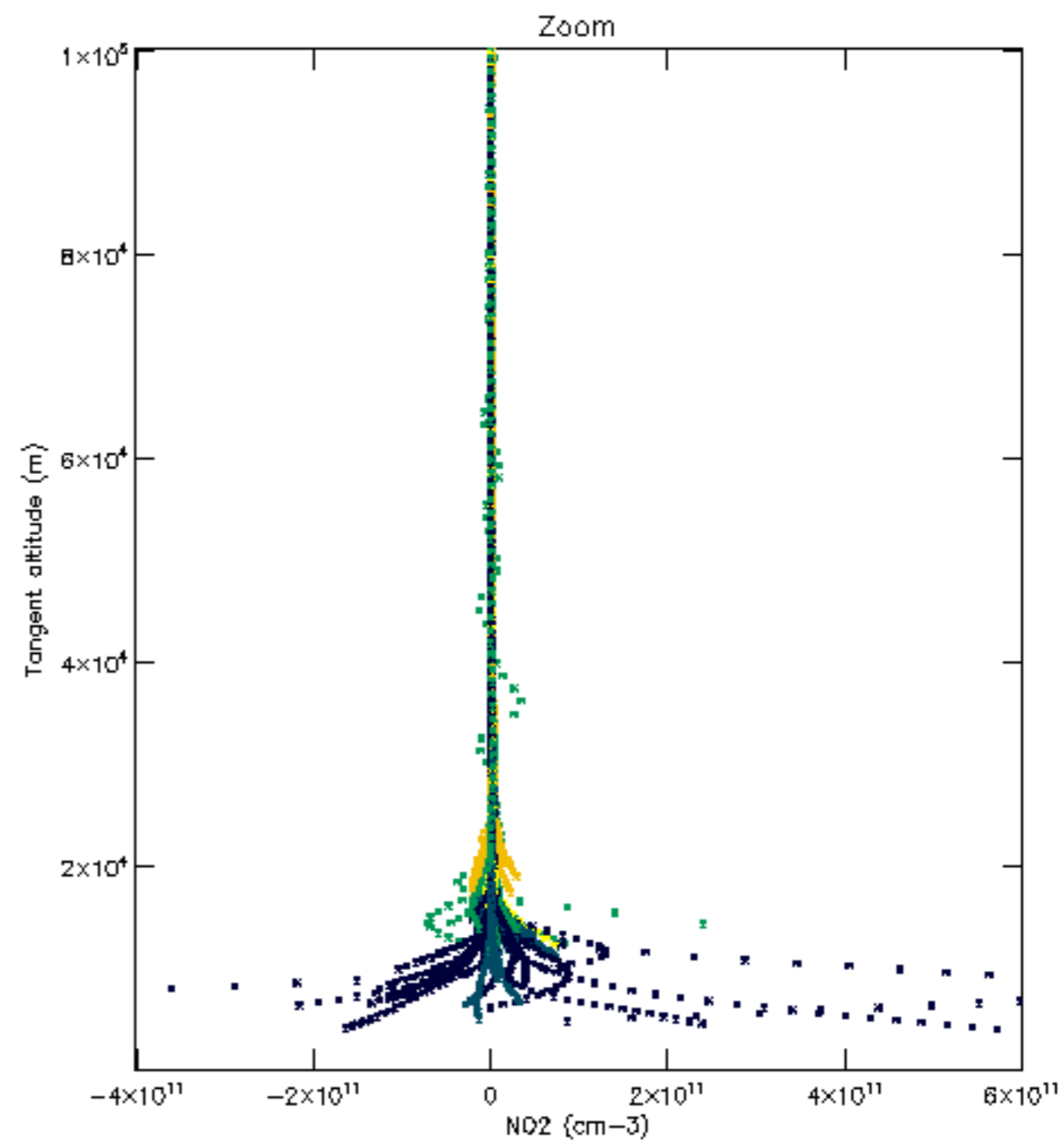
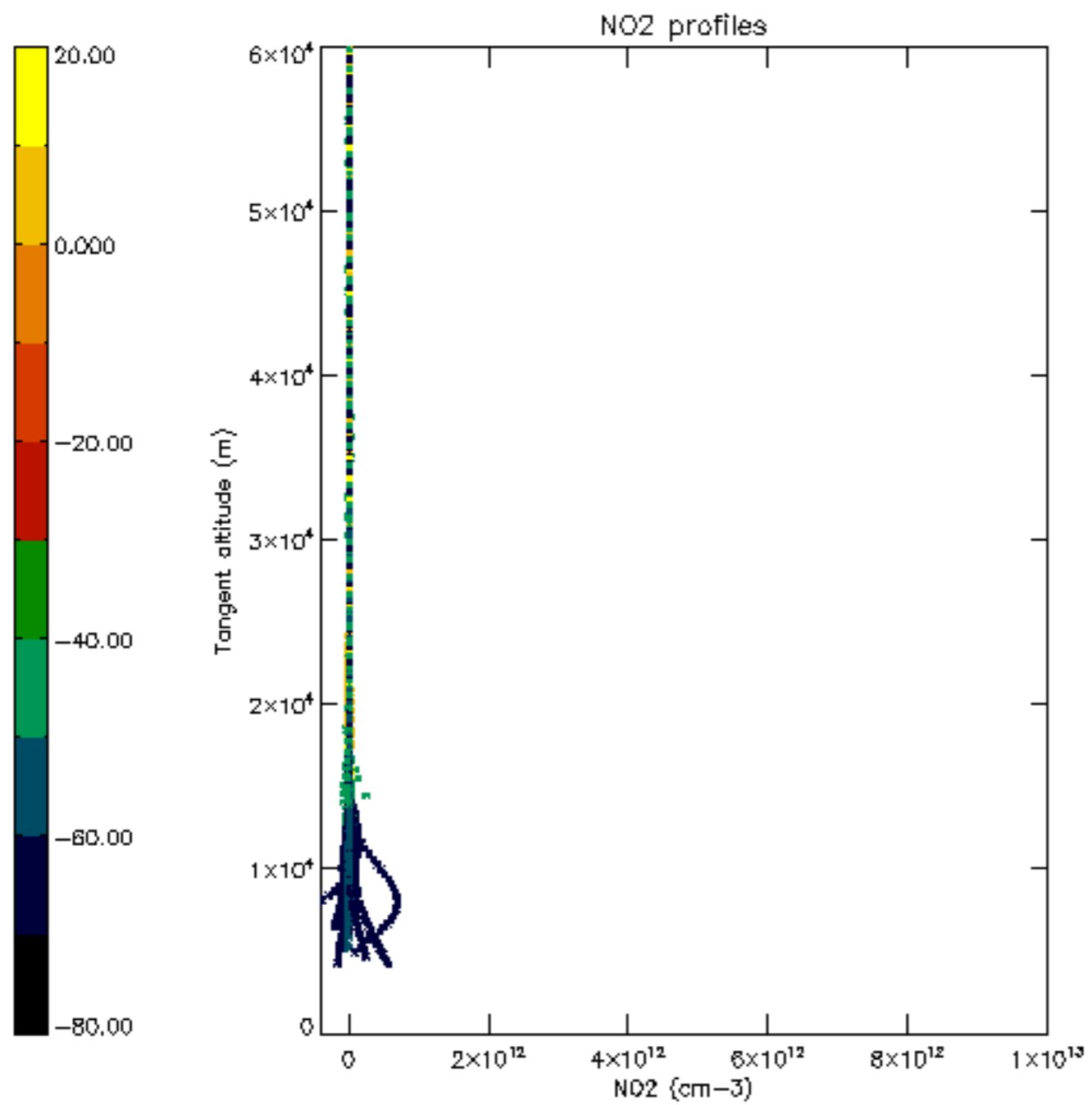


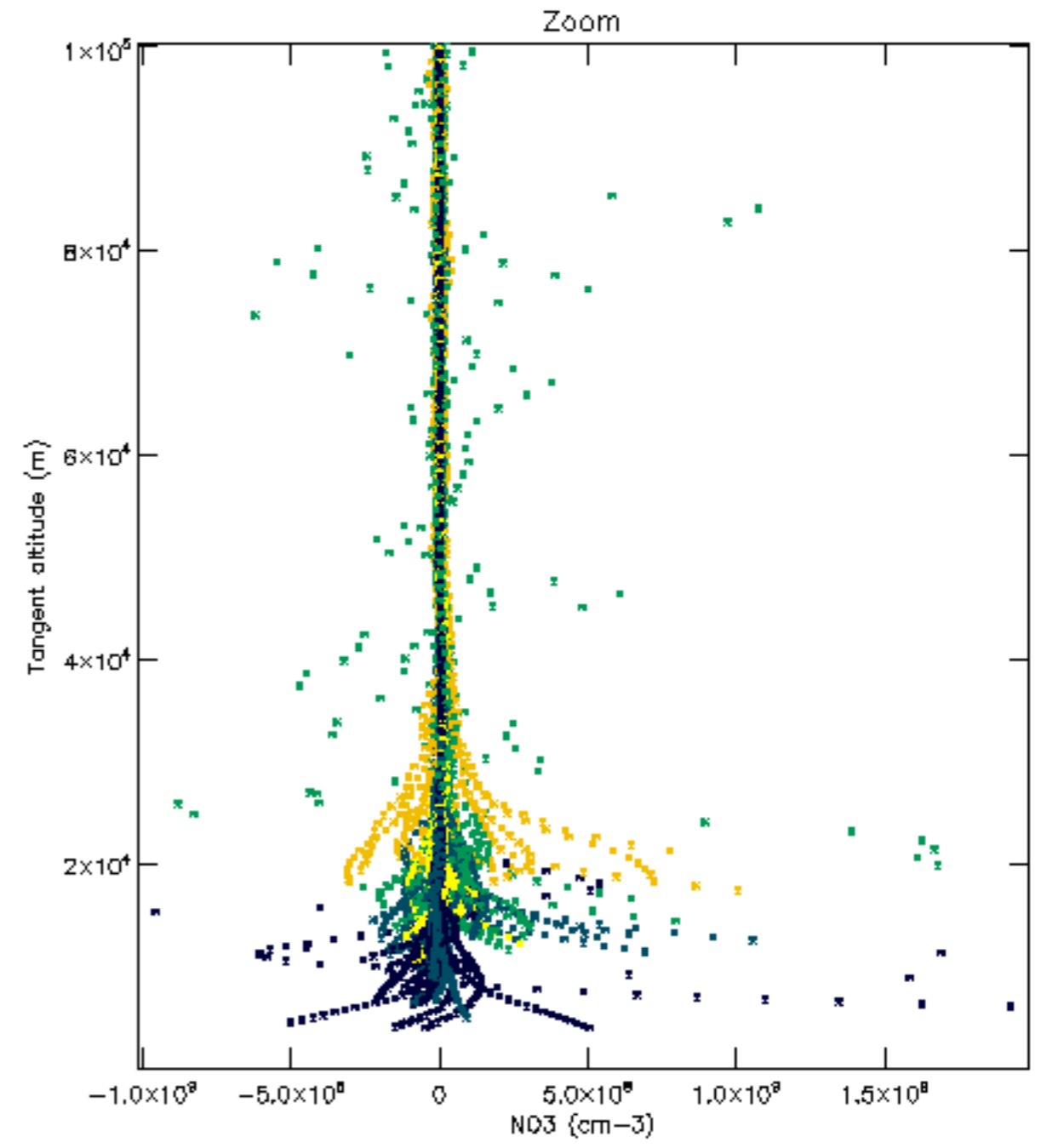
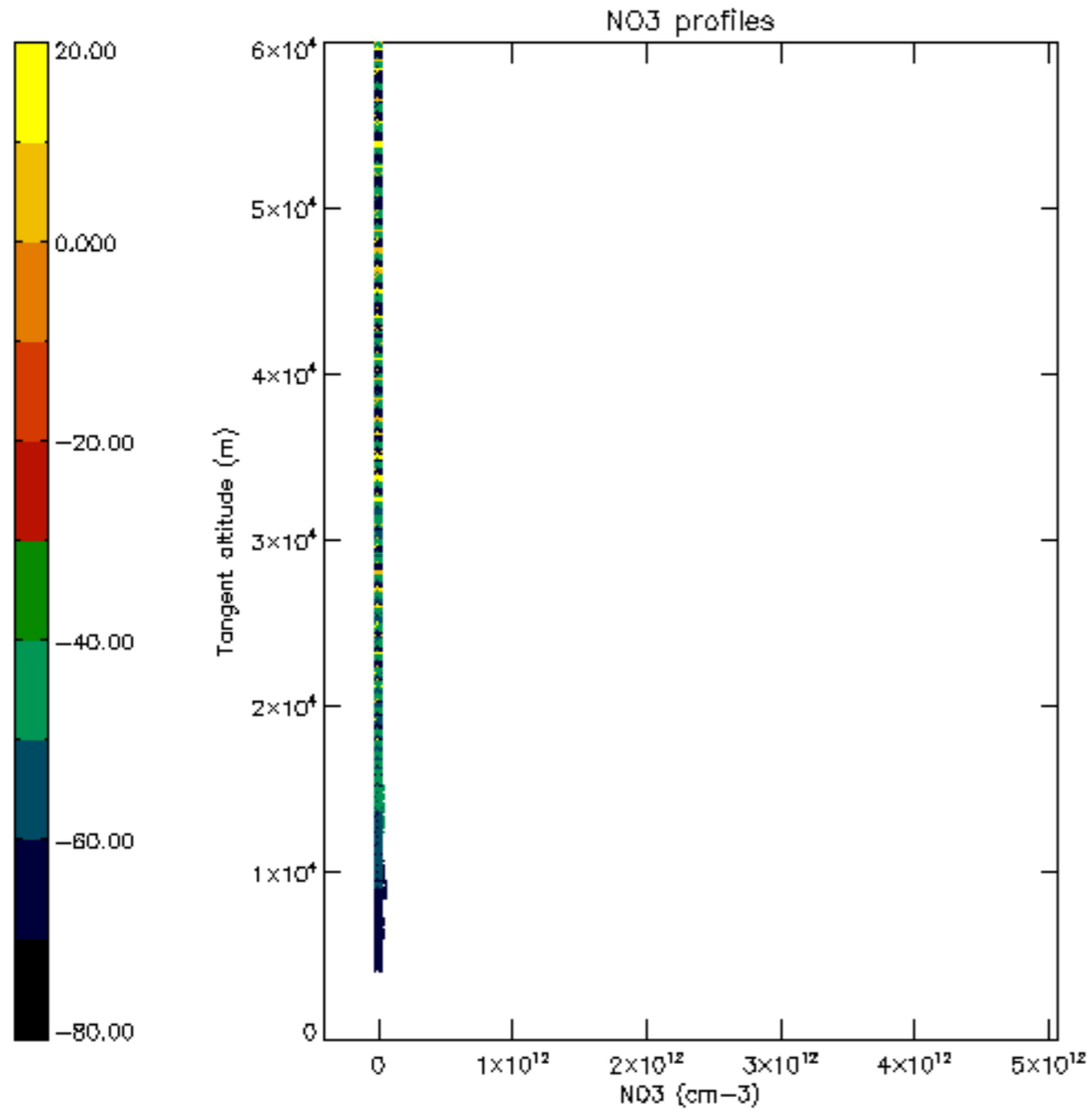


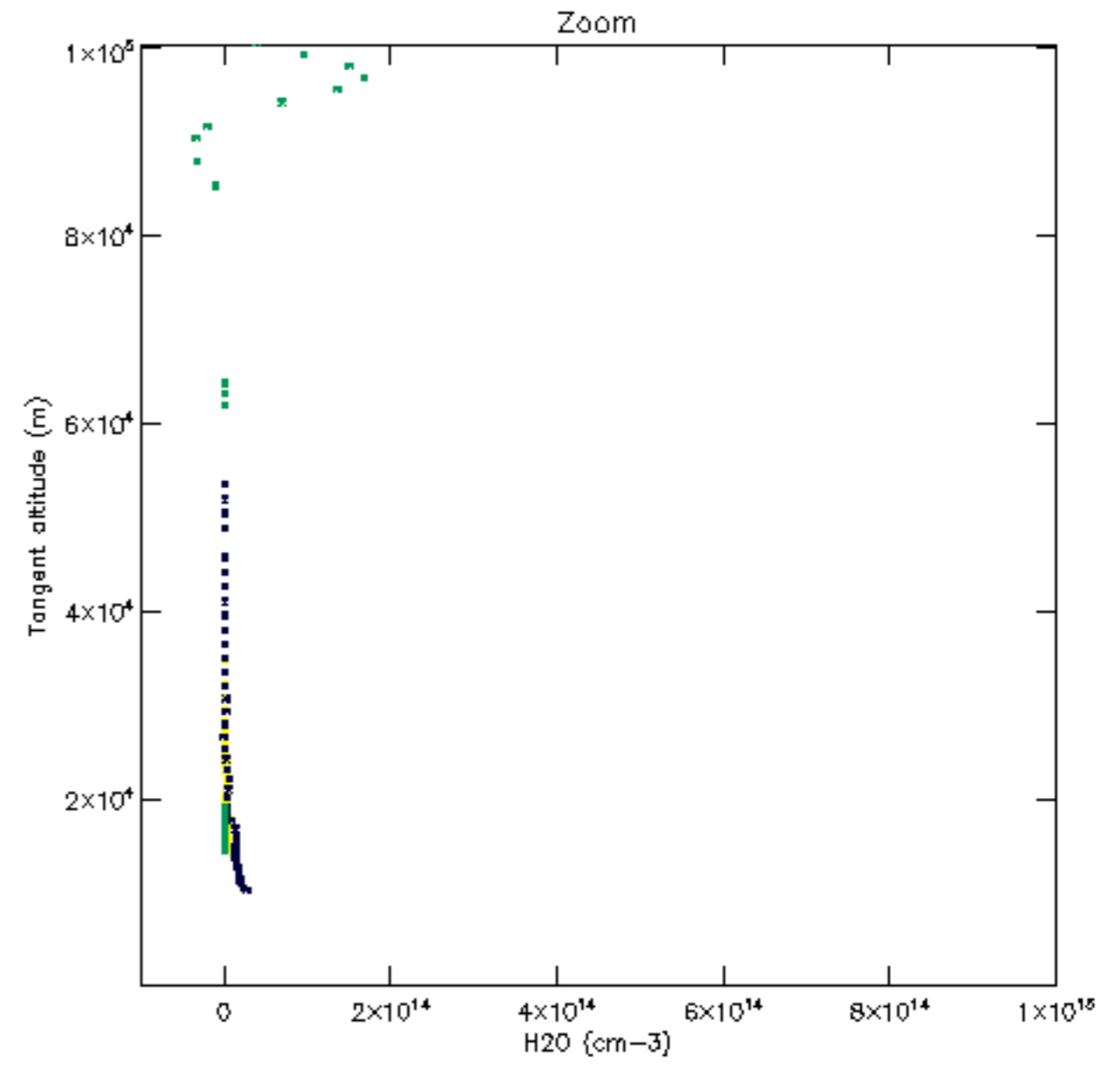
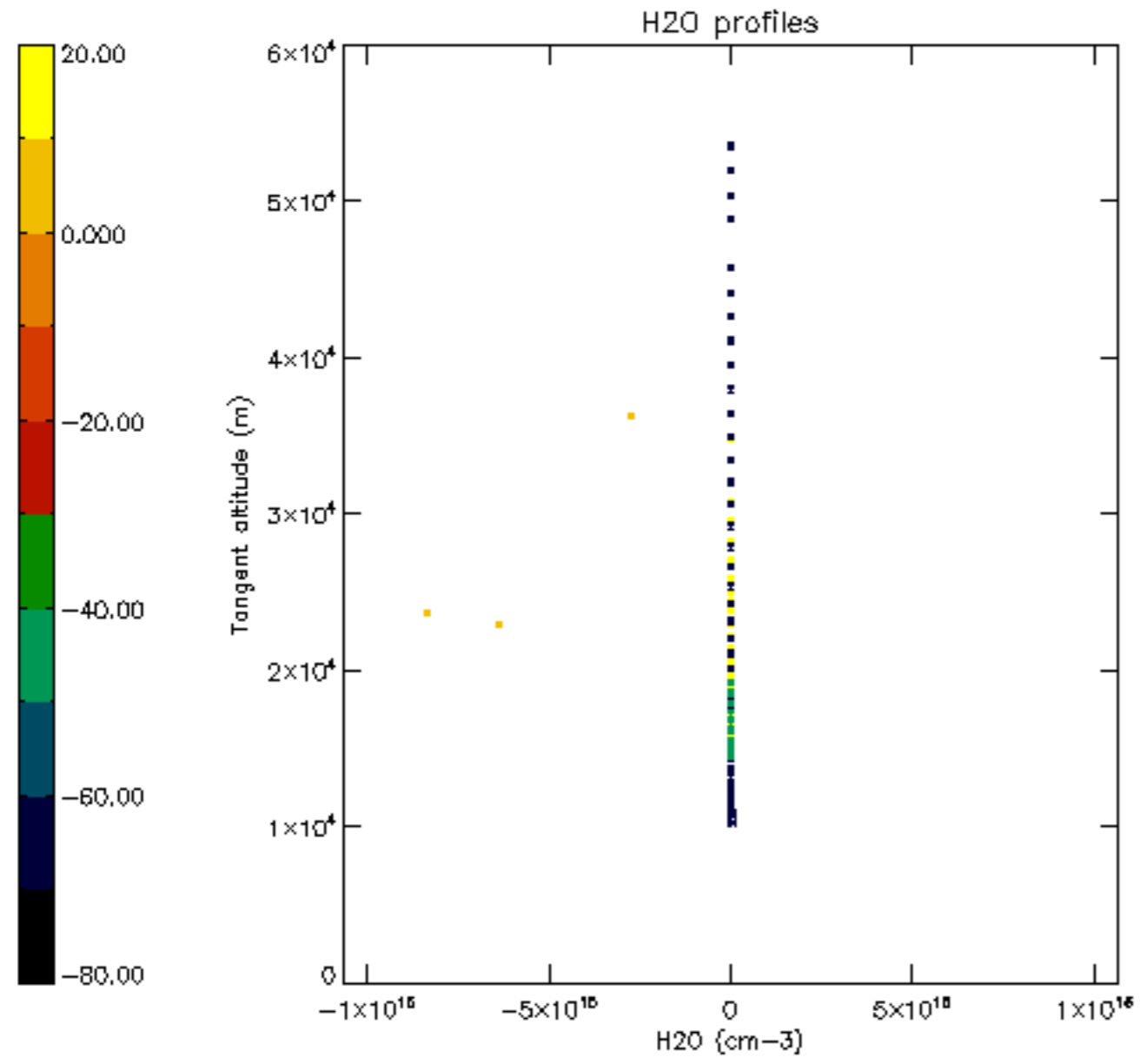


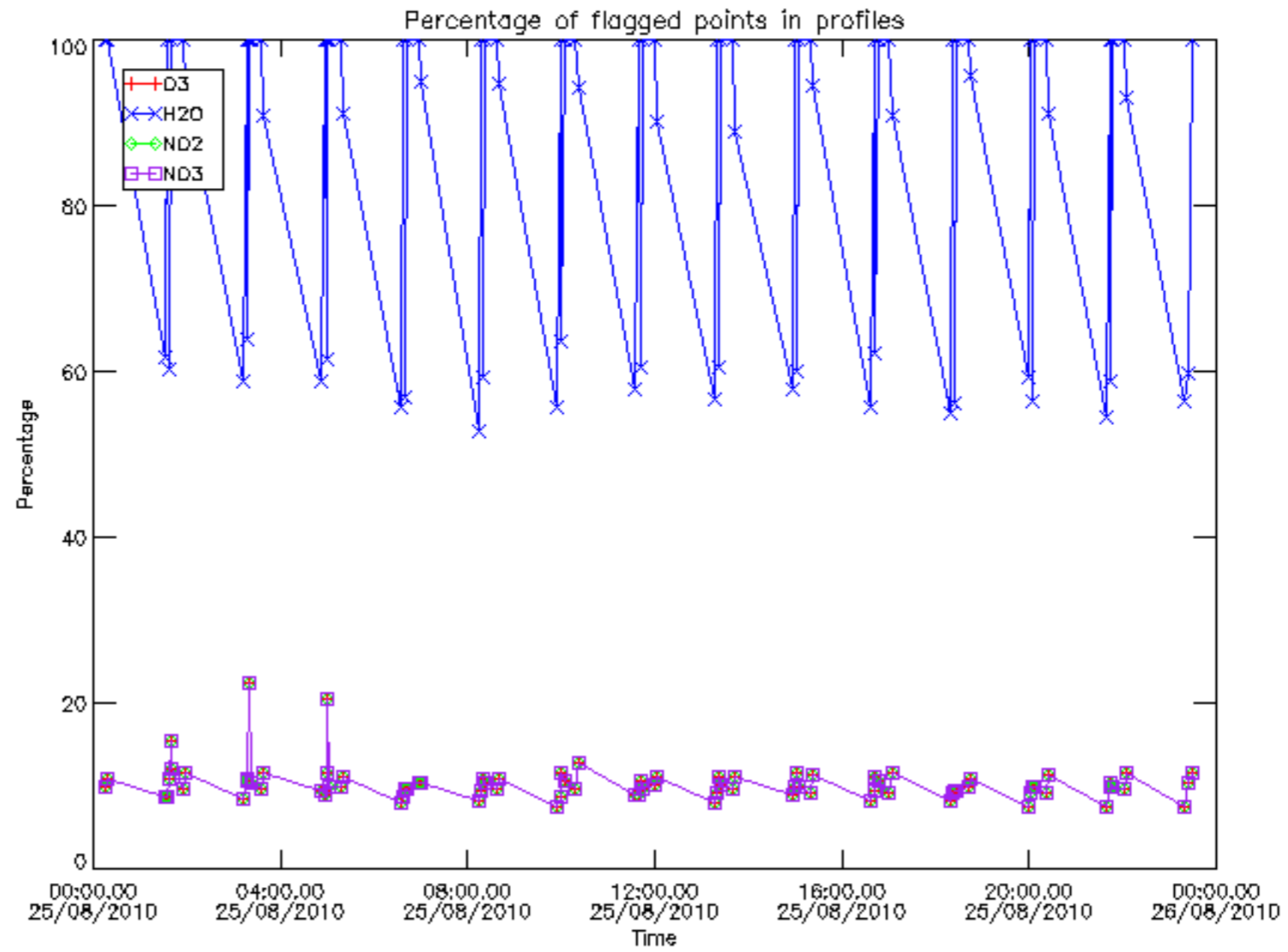




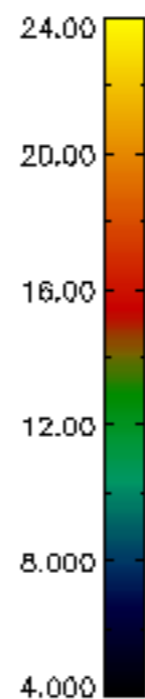
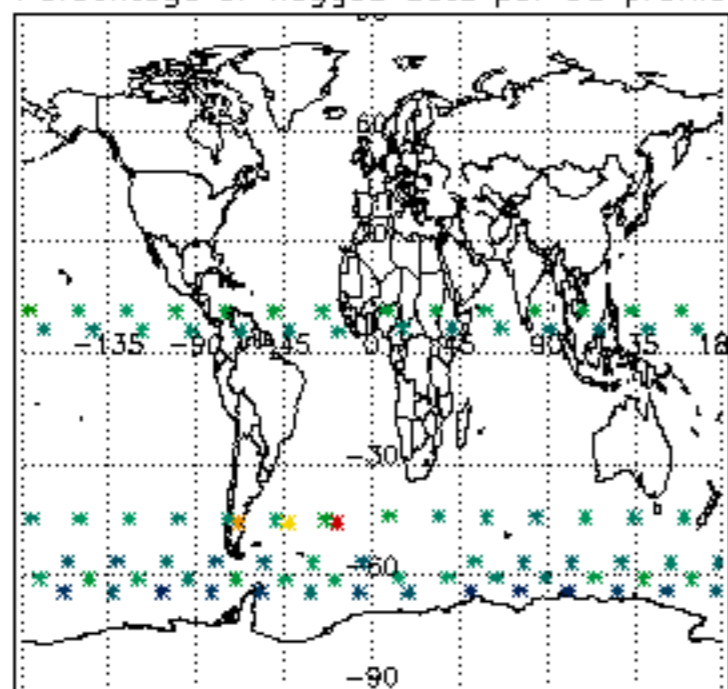




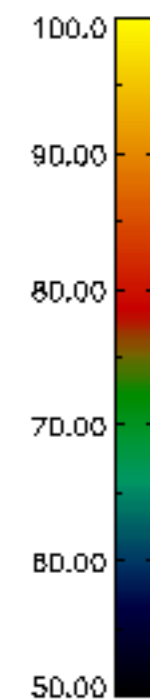
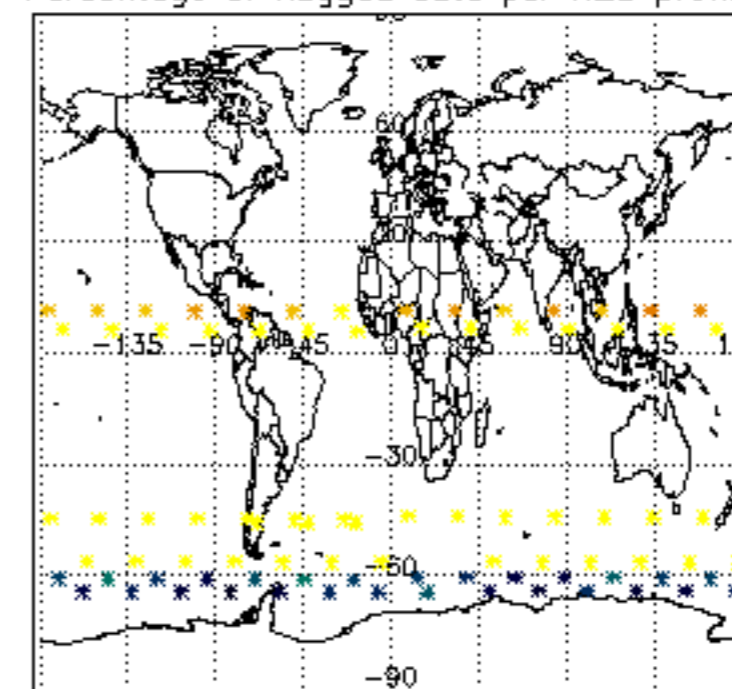




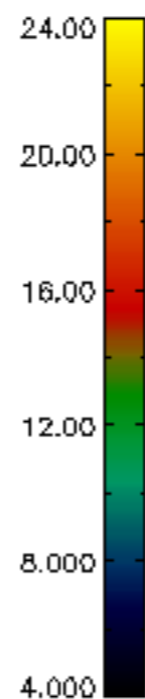
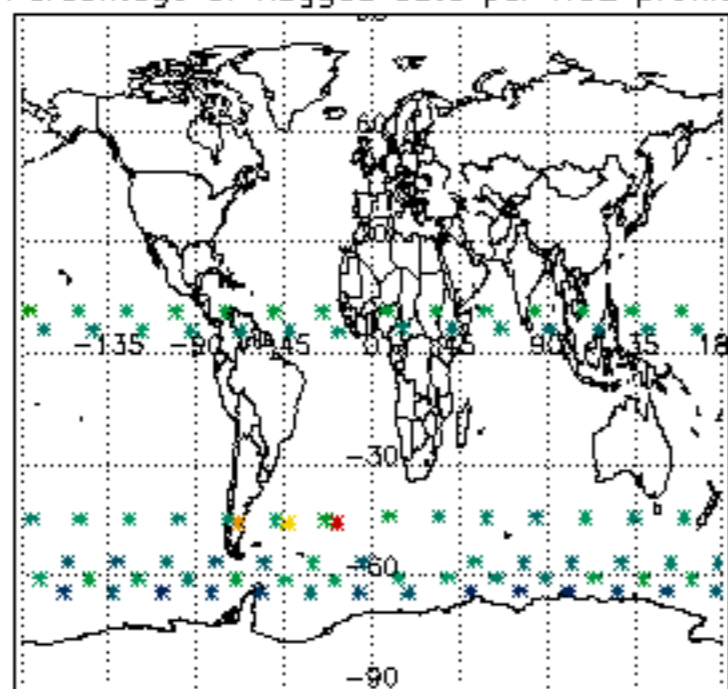
Percentage of flagged data per D3 profile



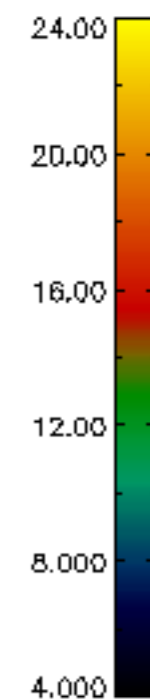
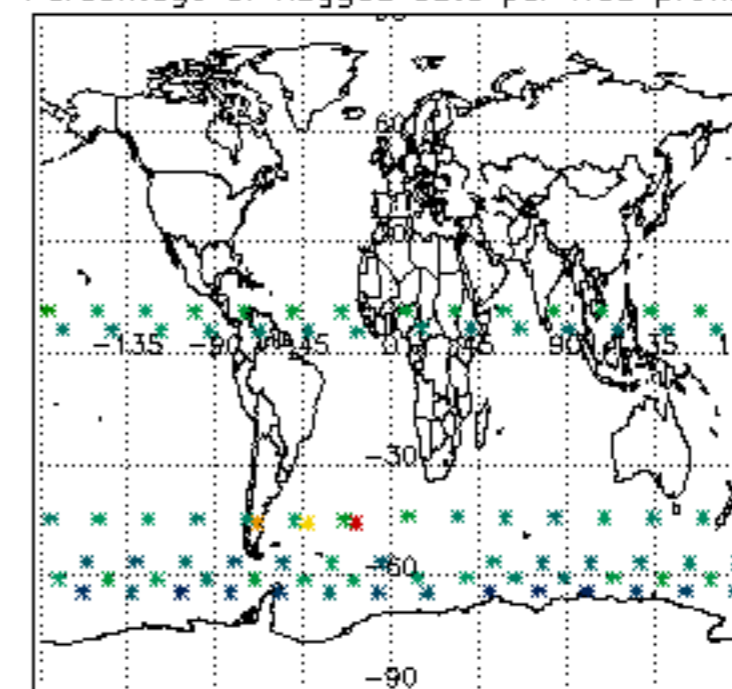
Percentage of flagged data per H2O profile

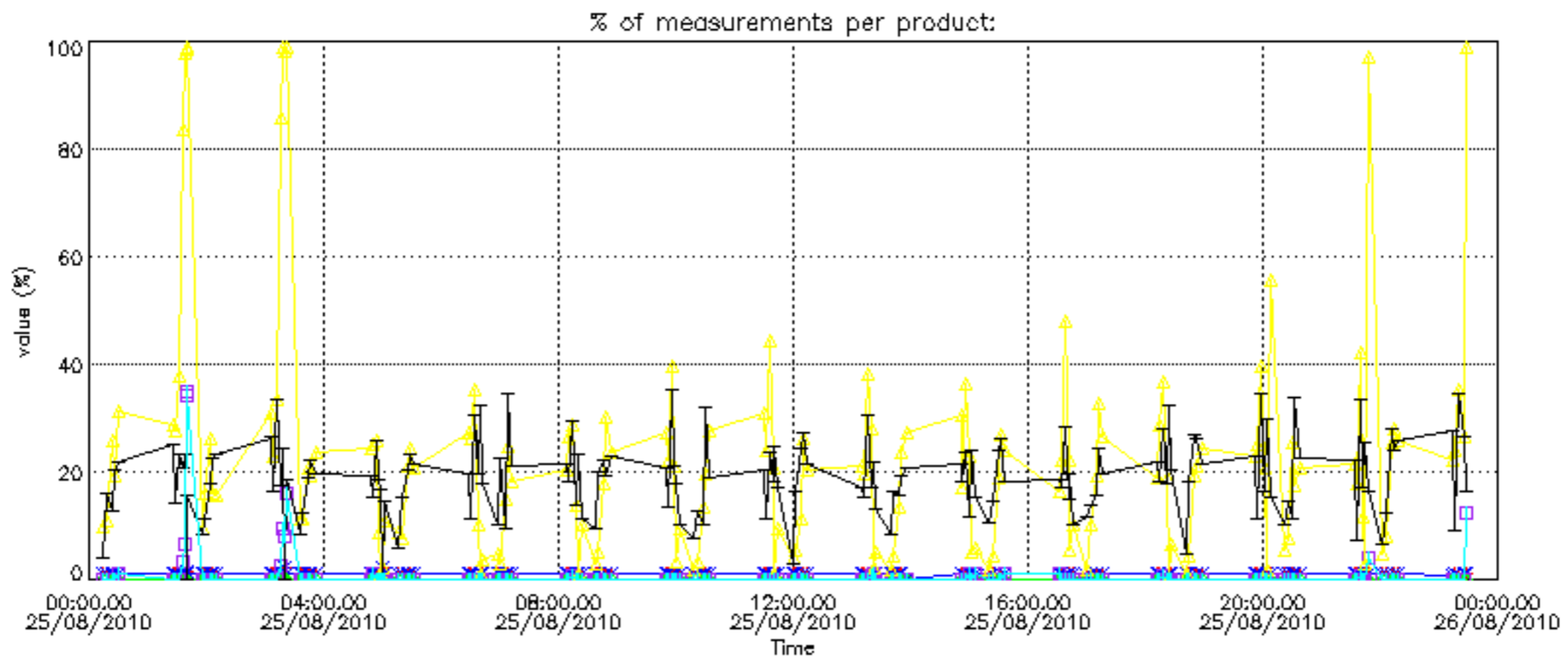


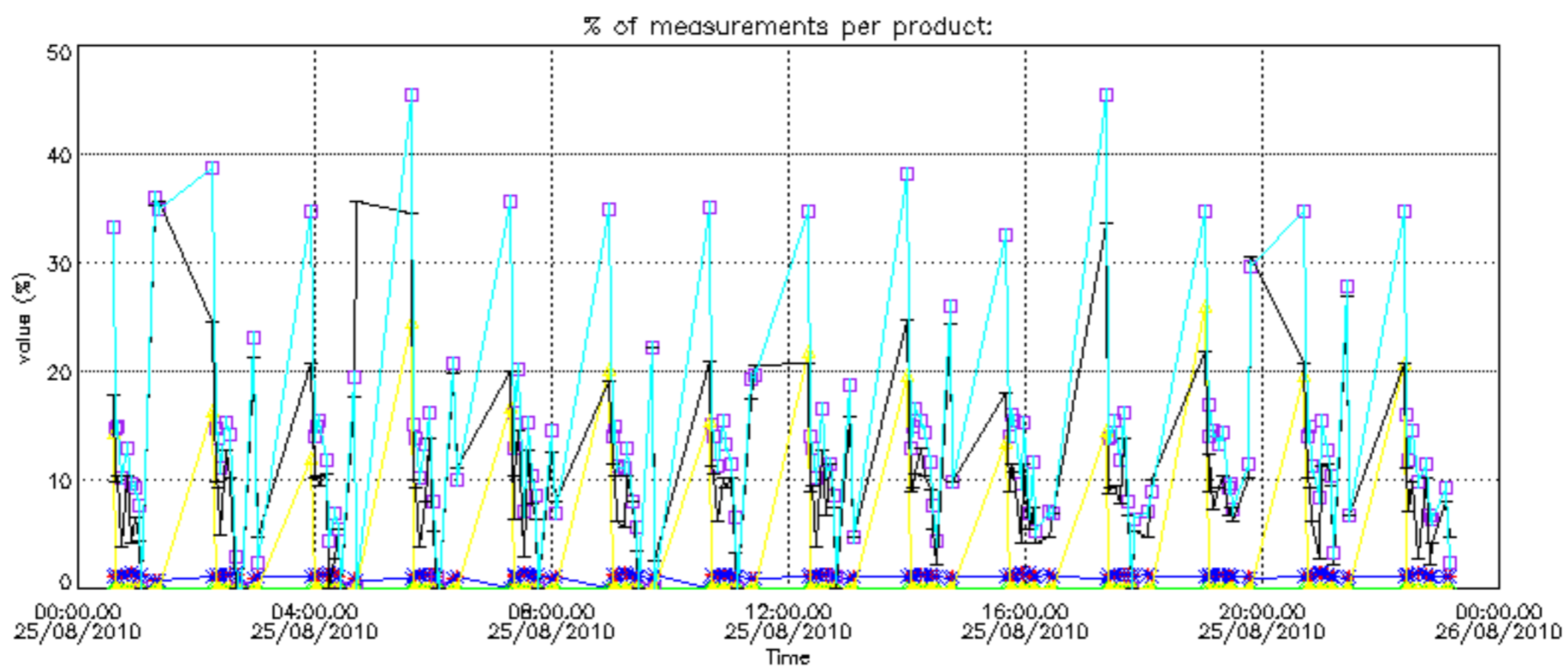
Percentage of flagged data per NO2 profile



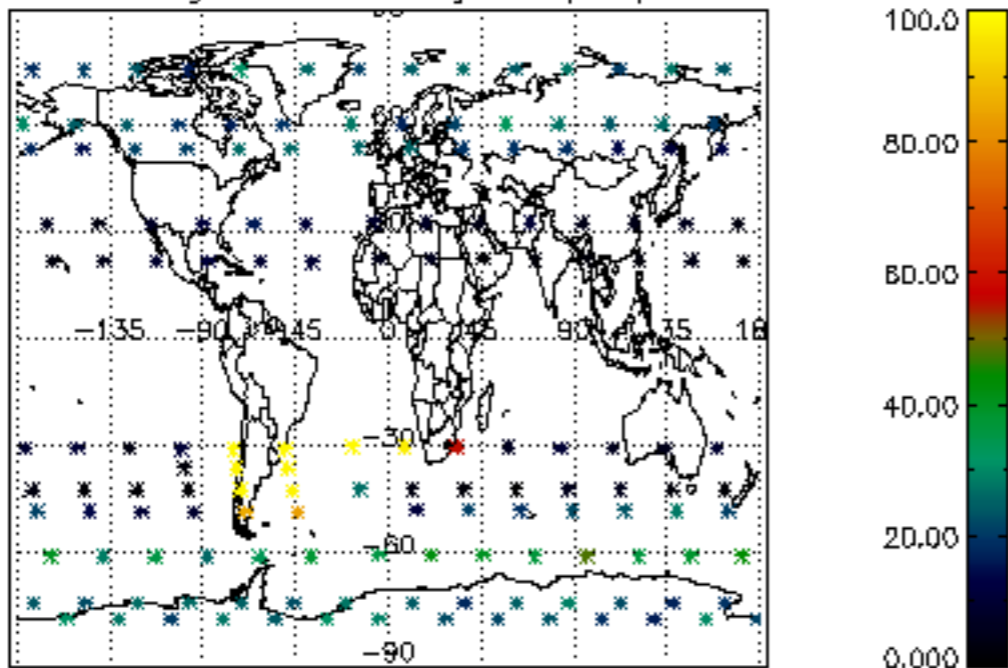
Percentage of flagged data per NO3 profile



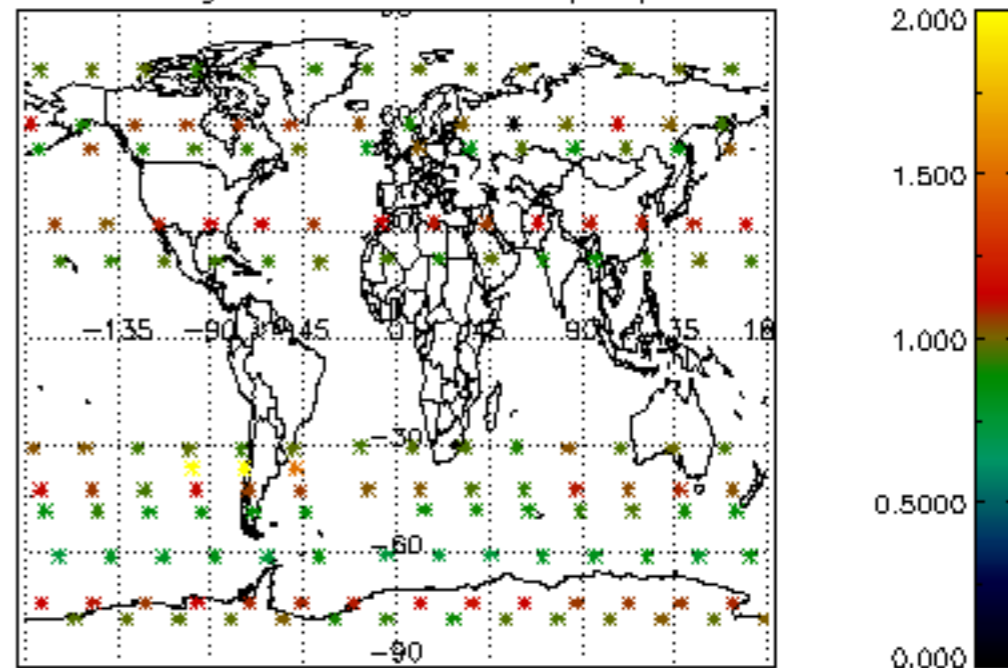




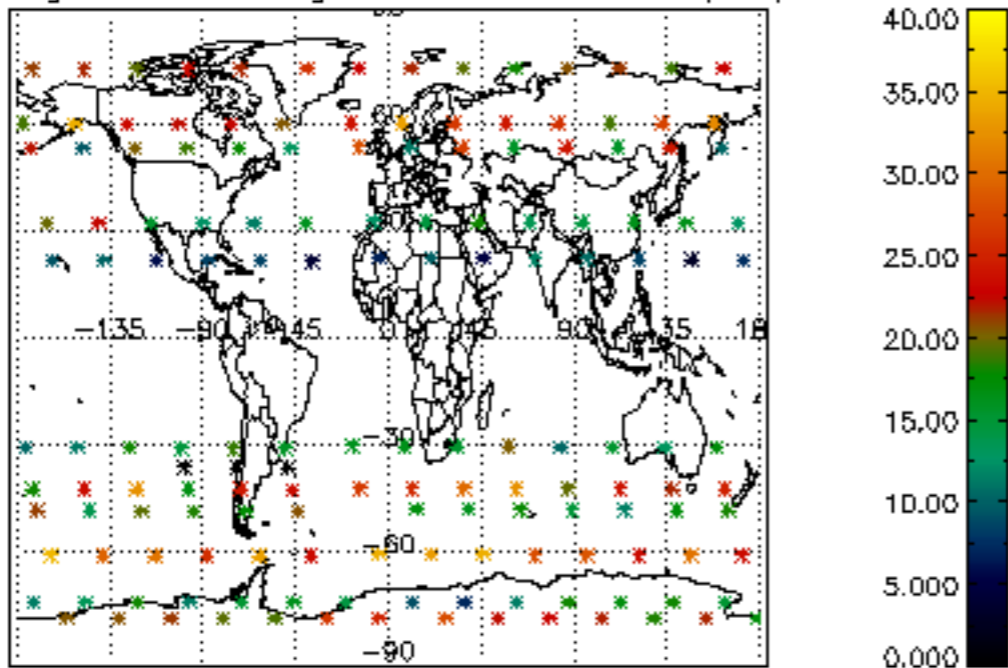
Percentage of cosmic ray hits per profile



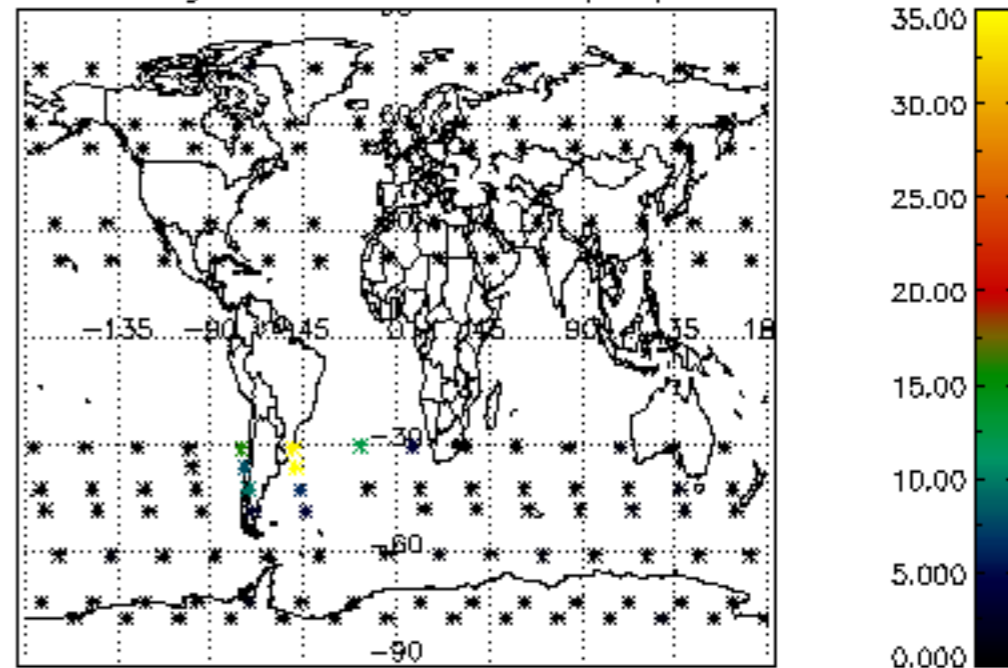
Percentage of datation errors per profile



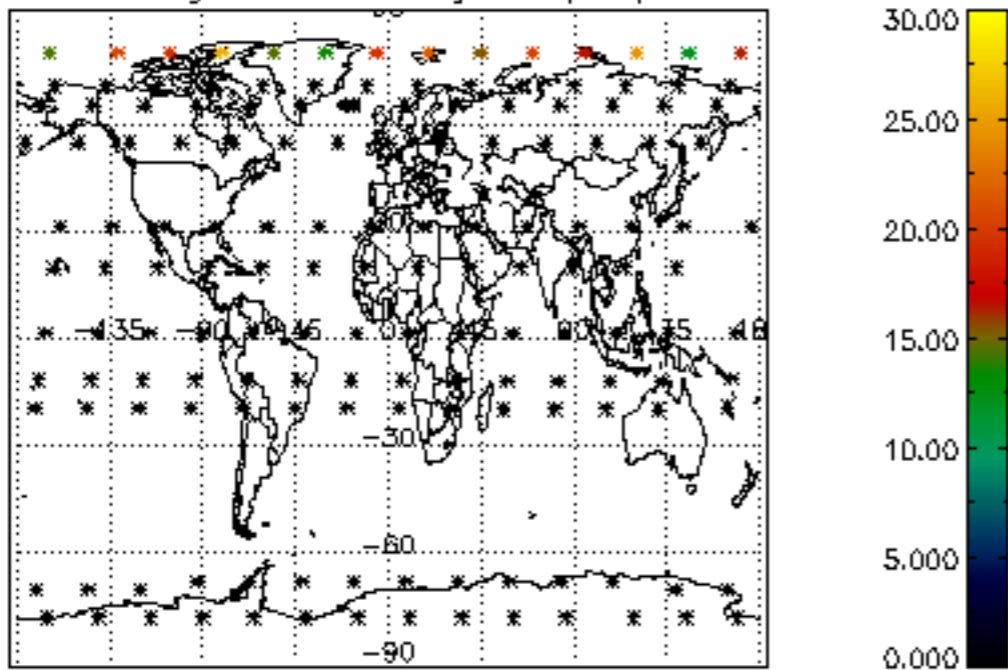
Percentage of star falling outside central band per profile



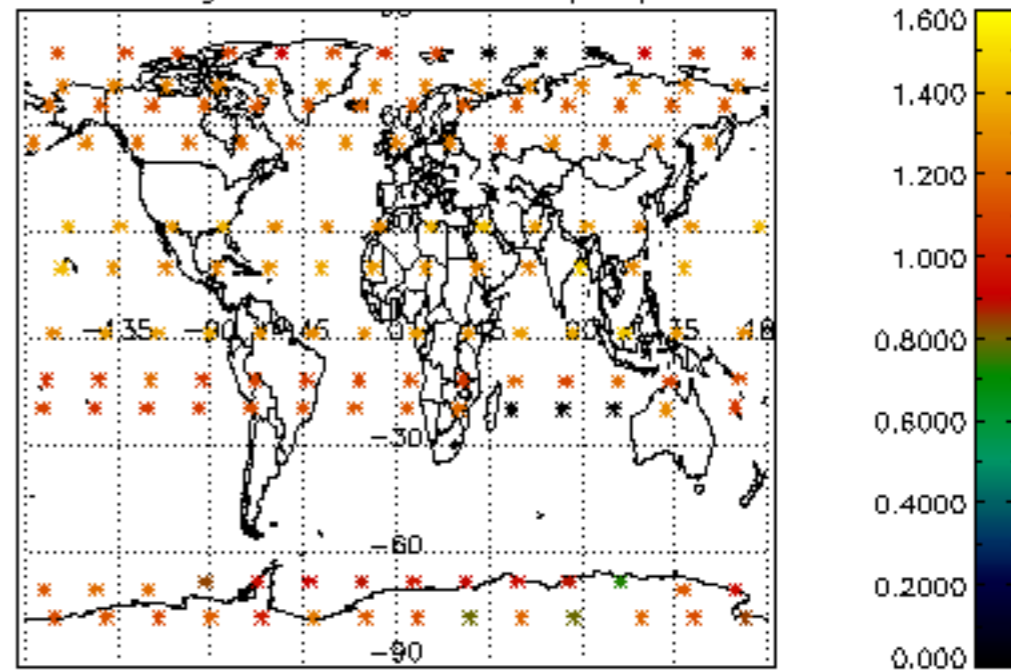
Percentage of saturation errors per profile



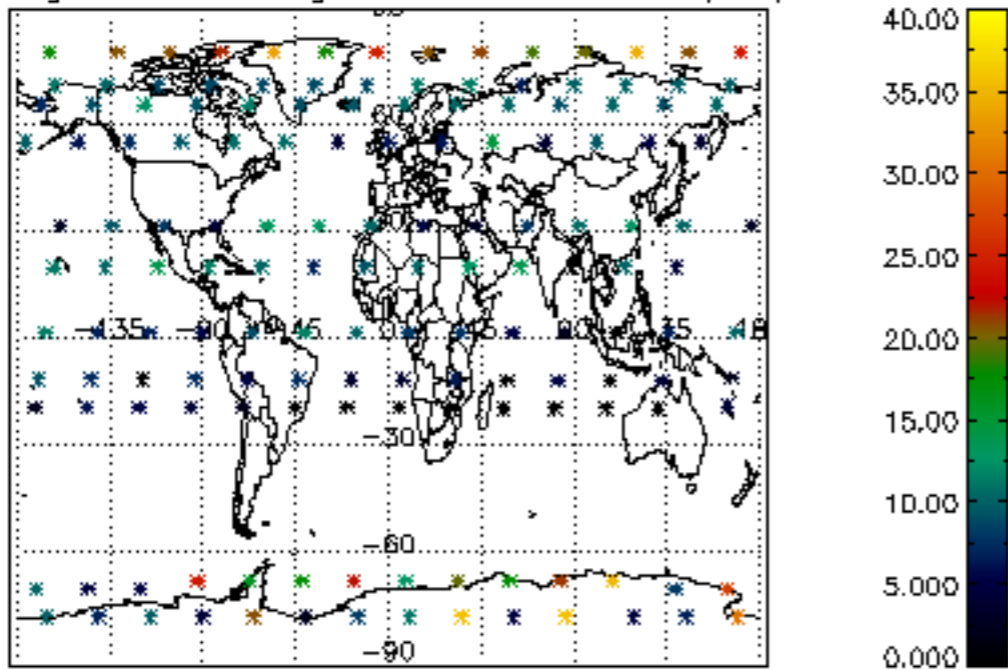
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

