

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 14:18:45
Data source version	GOMOS/6.01
Start time of products	17-08-2010 (17AUG2010 00:00:00)
Stop time of products	18-08-2010 (18AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	321
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__2PRFIN20100817_000132_000000392092_00102_44244_5893.N1	17-AUG-2010 00:01:32	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44244	No
2	GOM_NL__2PRFIN20100817_000308_000000382092_00102_44244_5894.N1	17-AUG-2010 00:03:08	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44244	No
3	GOM_NL__2PRFIN20100817_000444_000000392092_00102_44244_5895.N1	17-AUG-2010 00:04:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44244	No
4	GOM_NL__2PRFIN20100817_001005_000000392092_00102_44244_5896.N1	17-AUG-2010 00:10:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44244	No
5	GOM_NL__2PRFIN20100817_002943_000000512092_00102_44244_5897.N1	17-AUG-2010 00:29:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44244	No
6	GOM_NL__2PRFIN20100817_003238_000000412092_00102_44244_5898.N1	17-AUG-2010 00:32:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	44244	No
7	GOM_NL__2PRFIN20100817_003422_000000492092_00102_44244_5899.N1	17-AUG-2010 00:34:22	Twilight	49.000	114	3lot Aur	2.6930	4600.0	98	44244	No
8	GOM_NL__2PRFIN20100817_003546_000000512092_00102_44244_5900.N1	17-AUG-2010 00:35:46	Twilight	50.500	28	12Bet Tau	1.6500	15200.	101	44244	No
9	GOM_NL__2PRFIN20100817_003835_000000392092_00102_44244_5901.N1	17-AUG-2010 00:38:35	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	44244	No
10	GOM_NL__2PRFIN20100817_004207_000000572092_00102_44244_5902.N1	17-AUG-2010 00:42:07	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	44244	No
11	GOM_NL__2PRFIN20100817_004520_000000512092_00102_44244_5903.N1	17-AUG-2010 00:45:20	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44244	No
12	GOM_NL__2PRFIN20100817_004645_000000452092_00102_44244_5904.N1	17-AUG-2010 00:46:45	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44244	No
13	GOM_NL__2PRFIN20100817_004821_000000552092_00102_44244_5905.N1	17-AUG-2010 00:48:21	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	44244	No
14	GOM_NL__2PRFIN20100817_005012_000000462092_00102_44244_5906.N1	17-AUG-2010 00:50:12	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44244	No
15	GOM_NL__2PRFIN20100817_010408_000000512092_00103_44245_5896.N1	17-AUG-2010 01:04:08	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44245	No
16	GOM_NL__2PRFIN20100817_010810_000000462092_00103_44245_5897.N1	17-AUG-2010 01:08:10	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44245	No
17	GOM_NL__2PRFIN20100817_011355_000000652092_00103_44245_5898.N1	17-AUG-2010 01:13:55	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44245	No
18	GOM_NL__2PRFIN20100817_011725_000000432092_00103_44245_5899.N1	17-AUG-2010 01:17:25	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44245	No
19	GOM_NL__2PRFIN20100817_012123_000000572092_00103_44245_5900.N1	17-AUG-2010 01:21:23	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	44245	No
20	GOM_NL__2PRFIN20100817_012700_000000442092_00103_44245_5901.N1	17-AUG-2010 01:27:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44245	No
21	GOM_NL__2PRFIN20100817_013026_000000422092_00103_44245_5902.N1	17-AUG-2010 01:30:26	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44245	No
22	GOM_NL__2PRFIN20100817_013227_000000512092_00103_44245_5903.N1	17-AUG-2010 01:32:27	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	44245	No
23	GOM_NL__2PRFIN20100817_013538_000000472092_00103_44245_5904.N1	17-AUG-2010 01:35:38	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44245	No
24	GOM_NL__2PRFIN20100817_014208_000000402092_00103_44245_5905.N1	17-AUG-2010 01:42:08	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44245	No
25	GOM_NL__2PRFIN20100817_014344_000000392092_00103_44245_5906.N1	17-AUG-2010 01:43:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44245	No
26	GOM_NL__2PRFIN20100817_014520_000000412092_00103_44245_5907.N1	17-AUG-2010 01:45:20	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44245	No
27	GOM_NL__2PRFIN20100817_015040_000000402092_00103_44245_5908.N1	17-AUG-2010 01:50:40	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44245	No
28	GOM_NL__2PRFIN20100817_021019_000000482092_00103_44245_5909.N1	17-AUG-2010 02:10:19	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44245	No
29	GOM_NL__2PRFIN20100817_021314_000000402092_00103_44245_5910.N1	17-AUG-2010 02:13:14	Bright	39.500	107	37The Aur	2.6490	11000.	79	44245	No
30	GOM_NL__2PRFIN20100817_021458_000000492092_00103_44245_5911.N1	17-AUG-2010 02:14:58	Twilight	49.000	114	3lot Aur	2.6930	4600.0	98	44245	No
31	GOM_NL__2PRFIN20100817_021622_000000502092_00103_44245_5912.N1	17-AUG-2010 02:16:22	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44245	No
32	GOM_NL__2PRFIN20100817_021911_000000452092_00103_44245_5913.N1	17-AUG-2010 02:19:11	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44245	No
33	GOM_NL__2PRFIN20100817_022243_000000602092_00103_44245_5914.N1	17-AUG-2010 02:22:43	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44245	No
34	GOM_NL__2PRFIN20100817_022556_000000512092_00103_44245_5915.N1	17-AUG-2010 02:25:56	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44245	No
35	GOM_NL__2PRFIN20100817_022722_000000442092_00103_44245_5916.N1	17-AUG-2010 02:27:22	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44245	No
36	GOM_NL__2PRFIN20100817_022858_000000562092_00103_44245_5917.N1	17-AUG-2010 02:28:58	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44245	No
37	GOM_NL__2PRFIN20100817_023049_000000452092_00103_44245_5918.N1	17-AUG-2010 02:30:49	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44245	No
38	GOM_NL__2PRFIN20100817_024445_000000522092_00104_44246_5907.N1	17-AUG-2010 02:44:45	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44246	No
39	GOM_NL__2PRFIN20100817_024846_000000452092_00104_44246_5908.N1	17-AUG-2010 02:48:46	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44246	No
40	GOM_NL__2PRFIN20100817_025432_000000582092_00104_44246_5909.N1	17-AUG-2010 02:54:32	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44246	No
41	GOM_NL__2PRFIN20100817_025801_000000482092_00104_44246_5910.N1	17-AUG-2010 02:58:01	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44246	No
42	GOM_NL__2PRFIN20100817_030159_000000562092_00104_44246_5911.N1	17-AUG-2010 03:01:59	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	44246	No

43	GOM_NL__2PRFIN20100817_030736_000000452092_00104_44246_5912.N1	17-AUG-2010 03:07:36	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44246	No
44	GOM_NL__2PRFIN20100817_031102_000000432092_00104_44246_5913.N1	17-AUG-2010 03:11:02	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44246	No
45	GOM_NL__2PRFIN20100817_031303_000000492092_00104_44246_5914.N1	17-AUG-2010 03:13:03	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	44246	No
46	GOM_NL__2PRFIN20100817_031613_000000442092_00104_44246_5915.N1	17-AUG-2010 03:16:13	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44246	No
47	GOM_NL__2PRFIN20100817_032243_000000382092_00104_44246_5916.N1	17-AUG-2010 03:22:43	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44246	No
48	GOM_NL__2PRFIN20100817_032419_000000372092_00104_44246_5917.N1	17-AUG-2010 03:24:19	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	44246	No
49	GOM_NL__2PRFIN20100817_032555_000000392092_00104_44246_5918.N1	17-AUG-2010 03:25:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44246	No
50	GOM_NL__2PRFIN20100817_033116_000000362092_00104_44246_5919.N1	17-AUG-2010 03:31:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44246	No
51	GOM_NL__2PRFIN20100817_035055_000000542092_00104_44246_5920.N1	17-AUG-2010 03:50:55	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44246	No
52	GOM_NL__2PRFIN20100817_035350_000000392092_00104_44246_5921.N1	17-AUG-2010 03:53:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	44246	No
53	GOM_NL__2PRFIN20100817_035534_000000422092_00104_44246_5922.N1	17-AUG-2010 03:55:34	Twilight	42.000	114	3lot Aur	2.6930	4600.0	84	44246	No
54	GOM_NL__2PRFIN20100817_035658_000000502092_00104_44246_5923.N1	17-AUG-2010 03:56:58	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44246	No
55	GOM_NL__2PRFIN20100817_035947_000000432092_00104_44246_5924.N1	17-AUG-2010 03:59:47	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44246	No
56	GOM_NL__2PRFIN20100817_040319_000000542092_00104_44246_5925.N1	17-AUG-2010 04:03:19	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44246	No
57	GOM_NL__2PRFIN20100817_040633_000000502092_00104_44246_5926.N1	17-AUG-2010 04:06:33	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44246	No
58	GOM_NL__2PRFIN20100817_040759_000000462092_00104_44246_5927.N1	17-AUG-2010 04:07:59	Dark	45.500	125	44lot Ori	2.7700	30000.	91	44246	No
59	GOM_NL__2PRFIN20100817_040934_000000622092_00104_44246_5928.N1	17-AUG-2010 04:09:34	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44246	No
60	GOM_NL__2PRFIN20100817_041125_000000492092_00104_44246_5929.N1	17-AUG-2010 04:11:25	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44246	No
61	GOM_NL__2PRFIN20100817_042522_000000502092_00105_44247_5917.N1	17-AUG-2010 04:25:22	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44247	No
62	GOM_NL__2PRFIN20100817_042923_000000432092_00105_44247_5918.N1	17-AUG-2010 04:29:23	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44247	No
63	GOM_NL__2PRFIN20100817_043509_000000552092_00105_44247_5919.N1	17-AUG-2010 04:35:09	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44247	No
64	GOM_NL__2PRFIN20100817_043838_000000462092_00105_44247_5920.N1	17-AUG-2010 04:38:38	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44247	No
65	GOM_NL__2PRFIN20100817_044235_000000582092_00105_44247_5921.N1	17-AUG-2010 04:42:35	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44247	No
66	GOM_NL__2PRFIN20100817_044812_000000502092_00105_44247_5922.N1	17-AUG-2010 04:48:12	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44247	No
67	GOM_NL__2PRFIN20100817_045138_000000422092_00105_44247_5923.N1	17-AUG-2010 04:51:38	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44247	No
68	GOM_NL__2PRFIN20100817_045338_000000472092_00105_44247_5924.N1	17-AUG-2010 04:53:38	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44247	No
69	GOM_NL__2PRFIN20100817_045649_000000462092_00105_44247_5925.N1	17-AUG-2010 04:56:49	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44247	No
70	GOM_NL__2PRFIN20100817_050319_000000412092_00105_44247_5926.N1	17-AUG-2010 05:03:19	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44247	No
71	GOM_NL__2PRFIN20100817_050455_000000392092_00105_44247_5927.N1	17-AUG-2010 05:04:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44247	No
72	GOM_NL__2PRFIN20100817_050631_000000402092_00105_44247_5928.N1	17-AUG-2010 05:06:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44247	No
73	GOM_NL__2PRFIN20100817_051152_000000352092_00105_44247_5929.N1	17-AUG-2010 05:11:52	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44247	No
74	GOM_NL__2PRFIN20100817_053131_000000502092_00105_44247_5930.N1	17-AUG-2010 05:31:31	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44247	No
75	GOM_NL__2PRFIN20100817_053427_000000402092_00105_44247_5931.N1	17-AUG-2010 05:34:27	Bright	39.500	107	37The Aur	2.6490	11000.	79	44247	No
76	GOM_NL__2PRFIN20100817_053610_000000422092_00105_44247_5932.N1	17-AUG-2010 05:36:10	Twilight	42.000	114	3lot Aur	2.6930	4600.0	84	44247	No
77	GOM_NL__2PRFIN20100817_053734_000000512092_00105_44247_5933.N1	17-AUG-2010 05:37:34	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44247	No
78	GOM_NL__2PRFIN20100817_054023_000000412092_00105_44247_5934.N1	17-AUG-2010 05:40:23	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	44247	No
79	GOM_NL__2PRFIN20100817_054356_000000602092_00105_44247_5935.N1	17-AUG-2010 05:43:56	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44247	No
80	GOM_NL__2PRFIN20100817_054709_000000502092_00105_44247_5936.N1	17-AUG-2010 05:47:09	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44247	No
81	GOM_NL__2PRFIN20100817_054835_000000482092_00105_44247_5937.N1	17-AUG-2010 05:48:35	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44247	No
82	GOM_NL__2PRFIN20100817_055011_000000552092_00105_44247_5938.N1	17-AUG-2010 05:50:11	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44247	No
83	GOM_NL__2PRFIN20100817_055202_000000462092_00105_44247_5939.N1	17-AUG-2010 05:52:02	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44247	No
84	GOM_NL__2PRFIN20100817_060559_000000492092_00106_44248_5929.N1	17-AUG-2010 06:05:59	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44248	No
85	GOM_NL__2PRFIN20100817_061000_000000472092_00106_44248_5930.N1	17-AUG-2010 06:10:00	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44248	No
86	GOM_NL__2PRFIN20100817_061546_000000572092_00106_44248_5931.N1	17-AUG-2010 06:15:46	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44248	No
87	GOM_NL__2PRFIN20100817_061914_000000482092_00106_44248_5932.N1	17-AUG-2010 06:19:14	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44248	No
88	GOM_NL__2PRFIN20100817_062312_000000562092_00106_44248_5933.N1	17-AUG-2010 06:23:12	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	44248	No
89	GOM_NL__2PRFIN20100817_062848_000000432092_00106_44248_5934.N1	17-AUG-2010 06:28:48	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44248	No
90	GOM_NL__2PRFIN20100817_063214_000000432092_00106_44248_5935.N1	17-AUG-2010 06:32:14	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44248	No
91	GOM_NL__2PRFIN20100817_063414_000000482092_00106_44248_5936.N1	17-AUG-2010 06:34:14	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44248	No
92	GOM_NL__2PRFIN20100817_063725_000000472092_00106_44248_5937.N1	17-AUG-2010 06:37:25	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44248	No
93	GOM_NL__2PRFIN20100817_064355_000000412092_00106_44248_5938.N1	17-AUG-2010 06:43:55	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44248	No
94	GOM_NL__2PRFIN20100817_064531_000000382092_00106_44248_5939.N1	17-AUG-2010 06:45:31	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44248	No
95	GOM_NL__2PRFIN20100817_064707_000000382092_00106_44248_5940.N1	17-AUG-2010 06:47:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44248	No
96	GOM_NL__2PRFIN20100817_065227_000000392092_00106_44248_5941.N1	17-AUG-2010 06:52:27	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44248	No
97	GOM_NL__2PRFIN20100817_071207_000000512092_00106_44248_5942.N1	17-AUG-2010 07:12:07	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44248	No
98	GOM_NL__2PRFIN20100817_071503_000000412092_00106_44248_5943.N1	17-AUG-2010 07:15:03	Bright	40.500	107	37The Aur	2.6490	11000.	81	44248	No
99	GOM_NL__2PRFIN20100817_071646_000000342092_00106_44248_5944.N1	17-AUG-2010 07:16:46	Twilight	34.000	114	3lot Aur	2.6930	4600.0	68	44248	No
100	GOM_NL__2PRFIN20100817_071810_000000522092_00106_44248_5945.N1	17-AUG-2010 07:18:10	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44248	No
101	GOM_NL__2PRFIN20100817_072059_000000452092_00106_44248_5946.N1	17-AUG-2010 07:20:59	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44248	No

102	GOM_NL__2PRFIN20100817_072432_000000452092_00106_44248_5947.N1	17-AUG-2010 07:24:32	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44248	No
103	GOM_NL__2PRFIN20100817_072746_000000512092_00106_44248_5948.N1	17-AUG-2010 07:27:46	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44248	No
104	GOM_NL__2PRFIN20100817_072912_000000442092_00106_44248_5949.N1	17-AUG-2010 07:29:12	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	44248	No
105	GOM_NL__2PRFIN20100817_073048_000000562092_00106_44248_5950.N1	17-AUG-2010 07:30:48	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44248	No
106	GOM_NL__2PRFIN20100817_073238_000000472092_00106_44248_5951.N1	17-AUG-2010 07:32:38	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44248	No
107	GOM_NL__2PRFIN20100817_074636_000000522092_00107_44249_5956.N1	17-AUG-2010 07:46:36	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44249	No
108	GOM_NL__2PRFIN20100817_075036_000000542092_00107_44249_5957.N1	17-AUG-2010 07:50:36	Dark	54.000	9	Alp Eri	0.45300	24000.	108	44249	No
109	GOM_NL__2PRFIN20100817_075622_000000632092_00107_44249_5958.N1	17-AUG-2010 07:56:22	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44249	No
110	GOM_NL__2PRFIN20100817_075950_000000442092_00107_44249_5959.N1	17-AUG-2010 07:59:50	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44249	No
111	GOM_NL__2PRFIN20100817_080348_000000592092_00107_44249_5960.N1	17-AUG-2010 08:03:48	Twi_and_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	44249	No
112	GOM_NL__2PRFIN20100817_080924_000000412092_00107_44249_5961.N1	17-AUG-2010 08:09:24	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44249	No
113	GOM_NL__2PRFIN20100817_081250_000000432092_00107_44249_5962.N1	17-AUG-2010 08:12:50	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44249	No
114	GOM_NL__2PRFIN20100817_081450_000000472092_00107_44249_5963.N1	17-AUG-2010 08:14:50	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44249	No
115	GOM_NL__2PRFIN20100817_081800_000000442092_00107_44249_5964.N1	17-AUG-2010 08:18:00	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44249	No
116	GOM_NL__2PRFIN20100817_082431_000000392092_00107_44249_5965.N1	17-AUG-2010 08:24:31	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44249	No
117	GOM_NL__2PRFIN20100817_082607_000000382092_00107_44249_5966.N1	17-AUG-2010 08:26:07	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44249	No
118	GOM_NL__2PRFIN20100817_082743_000000402092_00107_44249_5967.N1	17-AUG-2010 08:27:43	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44249	No
119	GOM_NL__2PRFIN20100817_083303_000000392092_00107_44249_5968.N1	17-AUG-2010 08:33:03	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44249	No
120	GOM_NL__2PRFIN20100817_085243_000000512092_00107_44249_5969.N1	17-AUG-2010 08:52:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44249	No
121	GOM_NL__2PRFIN20100817_085539_000000452092_00107_44249_5970.N1	17-AUG-2010 08:55:39	Bright	44.500	107	37The Aur	2.6490	11000.	89	44249	No
122	GOM_NL__2PRFIN20100817_085722_000000342092_00107_44249_5971.N1	17-AUG-2010 08:57:22	Twi_and_stray	34.000	114	3Iot Aur	2.6930	4600.0	68	44249	No
123	GOM_NL__2PRFIN20100817_085846_000000542092_00107_44249_5972.N1	17-AUG-2010 08:58:46	Twi_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44249	No
124	GOM_NL__2PRFIN20100817_090135_000000432092_00107_44249_5973.N1	17-AUG-2010 09:01:35	Twi_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44249	No
125	GOM_NL__2PRFIN20100817_090509_000000432092_00107_44249_5974.N1	17-AUG-2010 09:05:09	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	44249	No
126	GOM_NL__2PRFIN20100817_090823_000000512092_00107_44249_5975.N1	17-AUG-2010 09:08:23	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44249	No
127	GOM_NL__2PRFIN20100817_090948_000000462092_00107_44249_5976.N1	17-AUG-2010 09:09:48	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	44249	No
128	GOM_NL__2PRFIN20100817_091125_000000552092_00107_44249_5977.N1	17-AUG-2010 09:11:25	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44249	No
129	GOM_NL__2PRFIN20100817_091315_000000462092_00107_44249_5978.N1	17-AUG-2010 09:13:15	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44249	No
130	GOM_NL__2PRFIN20100817_092714_000000502092_00108_44250_5976.N1	17-AUG-2010 09:27:14	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44250	No
131	GOM_NL__2PRFIN20100817_093113_000000452092_00108_44250_5977.N1	17-AUG-2010 09:31:13	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44250	No
132	GOM_NL__2PRFIN20100817_093659_000000552092_00108_44250_5978.N1	17-AUG-2010 09:36:59	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44250	No
133	GOM_NL__2PRFIN20100817_094027_000000492092_00108_44250_5979.N1	17-AUG-2010 09:40:27	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	44250	No
134	GOM_NL__2PRFIN20100817_094425_000000582092_00108_44250_5980.N1	17-AUG-2010 09:44:25	Twi_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44250	No
135	GOM_NL__2PRFIN20100817_095000_000000432092_00108_44250_5981.N1	17-AUG-2010 09:50:00	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44250	No
136	GOM_NL__2PRFIN20100817_095326_000000432092_00108_44250_5982.N1	17-AUG-2010 09:53:26	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44250	No
137	GOM_NL__2PRFIN20100817_095525_000000482092_00108_44250_5983.N1	17-AUG-2010 09:55:25	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44250	No
138	GOM_NL__2PRFIN20100817_095836_000000432092_00108_44250_5984.N1	17-AUG-2010 09:58:36	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44250	No
139	GOM_NL__2PRFIN20100817_100506_000000412092_00108_44250_5985.N1	17-AUG-2010 10:05:06	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44250	No
140	GOM_NL__2PRFIN20100817_100643_000000352092_00108_44250_5986.N1	17-AUG-2010 10:06:43	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44250	No
141	GOM_NL__2PRFIN20100817_100819_000000392092_00108_44250_5987.N1	17-AUG-2010 10:08:19	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44250	No
142	GOM_NL__2PRFIN20100817_101339_000000392092_00108_44250_5988.N1	17-AUG-2010 10:13:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44250	No
143	GOM_NL__2PRFIN20100817_103319_000000492092_00108_44250_5989.N1	17-AUG-2010 10:33:19	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44250	No
144	GOM_NL__2PRFIN20100817_103615_000000402092_00108_44250_5990.N1	17-AUG-2010 10:36:15	Bright	39.500	107	37The Aur	2.6490	11000.	79	44250	No
145	GOM_NL__2PRFIN20100817_103758_000000262092_00108_44250_5991.N1	17-AUG-2010 10:37:58	Twi_and_stray	26.000	114	3Iot Aur	2.6930	4600.0	52	44250	No
146	GOM_NL__2PRFIN20100817_103923_000000522092_00108_44250_5992.N1	17-AUG-2010 10:39:23	Twi_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	44250	No
147	GOM_NL__2PRFIN20100817_104212_000000372092_00108_44250_5993.N1	17-AUG-2010 10:42:12	Twi_and_stray	37.000	44	24Gam Gem	1.9280	11000.	74	44250	No
148	GOM_NL__2PRFIN20100817_104545_000000542092_00108_44250_5994.N1	17-AUG-2010 10:45:45	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44250	No
149	GOM_NL__2PRFIN20100817_104859_000000492092_00108_44250_5995.N1	17-AUG-2010 10:48:59	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44250	No
150	GOM_NL__2PRFIN20100817_105025_000000472092_00108_44250_5996.N1	17-AUG-2010 10:50:25	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	44250	No
151	GOM_NL__2PRFIN20100817_105202_000000572092_00108_44250_5997.N1	17-AUG-2010 10:52:02	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	44250	No
152	GOM_NL__2PRFIN20100817_105352_000000452092_00108_44250_5998.N1	17-AUG-2010 10:53:52	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44250	No
153	GOM_NL__2PRFIN20100817_110751_000000502092_00109_44251_6033.N1	17-AUG-2010 11:07:51	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44251	No
154	GOM_NL__2PRFIN20100817_111149_000000582092_00109_44251_6034.N1	17-AUG-2010 11:11:49	Dark	57.500	9	Alp Eri	0.45300	24000.	115	44251	No
155	GOM_NL__2PRFIN20100817_111736_000000552092_00109_44251_6035.N1	17-AUG-2010 11:17:36	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44251	No
156	GOM_NL__2PRFIN20100817_112103_000000422092_00109_44251_6036.N1	17-AUG-2010 11:21:03	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44251	No
157	GOM_NL__2PRFIN20100817_112501_000000542092_00109_44251_6037.N1	17-AUG-2010 11:25:01	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44251	No
158	GOM_NL__2PRFIN20100817_113036_000000452092_00109_44251_6038.N1	17-AUG-2010 11:30:36	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44251	No
159	GOM_NL__2PRFIN20100817_113402_000000432092_00109_44251_6039.N1	17-AUG-2010 11:34:02	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44251	No
160	GOM_NL__2PRFIN20100817_113601_000000492092_00109_44251_6040.N1	17-AUG-2010 11:36:01	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	44251	No

161	GOM_NL__2PRFIN20100817_113912_000000432092_00109_44251_6041.N1	17-AUG-2010 11:39:12	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44251	No
162	GOM_NL__2PRFIN20100817_114542_000000382092_00109_44251_6042.N1	17-AUG-2010 11:45:42	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44251	No
163	GOM_NL__2PRFIN20100817_114718_000000352092_00109_44251_6043.N1	17-AUG-2010 11:47:18	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44251	No
164	GOM_NL__2PRFIN20100817_114854_000000422092_00109_44251_6044.N1	17-AUG-2010 11:48:54	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44251	No
165	GOM_NL__2PRFIN20100817_115414_000000392092_00109_44251_6045.N1	17-AUG-2010 11:54:14	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44251	No
166	GOM_NL__2PRFIN20100817_121354_000000482092_00109_44251_6046.N1	17-AUG-2010 12:13:54	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44251	No
167	GOM_NL__2PRFIN20100817_121650_000000422092_00109_44251_6047.N1	17-AUG-2010 12:16:50	Bright	41.500	107	37The Aur	2.6490	11000.	83	44251	No
168	GOM_NL__2PRFIN20100817_121834_000000262092_00109_44251_6048.N1	17-AUG-2010 12:18:34	Twi_and_stray	26.000	114	3lot Aur	2.6930	4600.0	52	44251	No
169	GOM_NL__2PRFIN20100817_121959_000000532092_00109_44251_6049.N1	17-AUG-2010 12:19:59	Twi_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	44251	No
170	GOM_NL__2PRFIN20100817_122248_000000382092_00109_44251_6050.N1	17-AUG-2010 12:22:48	Twi_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	44251	No
171	GOM_NL__2PRFIN20100817_122621_000000602092_00109_44251_6051.N1	17-AUG-2010 12:26:21	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44251	No
172	GOM_NL__2PRFIN20100817_122936_000000512092_00109_44251_6052.N1	17-AUG-2010 12:29:36	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44251	No
173	GOM_NL__2PRFIN20100817_123102_000000442092_00109_44251_6053.N1	17-AUG-2010 12:31:02	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44251	No
174	GOM_NL__2PRFIN20100817_123238_000000592092_00109_44251_6054.N1	17-AUG-2010 12:32:38	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44251	No
175	GOM_NL__2PRFIN20100817_123428_000000472092_00109_44251_6055.N1	17-AUG-2010 12:34:28	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44251	No
176	GOM_NL__2PRFIN20100817_124827_000000502092_00110_44252_6070.N1	17-AUG-2010 12:48:27	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44252	No
177	GOM_NL__2PRFIN20100817_125226_000000462092_00110_44252_6071.N1	17-AUG-2010 12:52:26	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44252	No
178	GOM_NL__2PRFIN20100817_125812_000000532092_00110_44252_6072.N1	17-AUG-2010 12:58:12	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44252	No
179	GOM_NL__2PRFIN20100817_130139_000000412092_00110_44252_6073.N1	17-AUG-2010 13:01:39	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44252	No
180	GOM_NL__2PRFIN20100817_130537_000000542092_00110_44252_6074.N1	17-AUG-2010 13:05:37	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44252	No
181	GOM_NL__2PRFIN20100817_131112_000000442092_00110_44252_6075.N1	17-AUG-2010 13:11:12	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44252	No
182	GOM_NL__2PRFIN20100817_131438_000000432092_00110_44252_6076.N1	17-AUG-2010 13:14:38	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44252	No
183	GOM_NL__2PRFIN20100817_131637_000000482092_00110_44252_6077.N1	17-AUG-2010 13:16:37	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44252	No
184	GOM_NL__2PRFIN20100817_131947_000000442092_00110_44252_6078.N1	17-AUG-2010 13:19:47	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44252	No
185	GOM_NL__2PRFIN20100817_132618_000000422092_00110_44252_6079.N1	17-AUG-2010 13:26:18	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44252	No
186	GOM_NL__2PRFIN20100817_132754_000000402092_00110_44252_6080.N1	17-AUG-2010 13:27:54	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44252	No
187	GOM_NL__2PRFIN20100817_132930_000000402092_00110_44252_6081.N1	17-AUG-2010 13:29:30	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44252	No
188	GOM_NL__2PRFIN20100817_133450_000000402092_00110_44252_6082.N1	17-AUG-2010 13:34:50	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44252	No
189	GOM_NL__2PRFIN20100817_135430_000000502092_00110_44252_6083.N1	17-AUG-2010 13:54:30	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44252	No
190	GOM_NL__2PRFIN20100817_135726_000000392092_00110_44252_6084.N1	17-AUG-2010 13:57:26	Bright	39.000	107	37The Aur	2.6490	11000.	78	44252	No
191	GOM_NL__2PRFIN20100817_140035_000000532092_00110_44252_6085.N1	17-AUG-2010 14:00:35	Twi_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	44252	No
192	GOM_NL__2PRFIN20100817_140324_000000452092_00110_44252_6086.N1	17-AUG-2010 14:03:24	Twi_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44252	No
193	GOM_NL__2PRFIN20100817_140658_000000552092_00110_44252_6087.N1	17-AUG-2010 14:06:58	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44252	No
194	GOM_NL__2PRFIN20100817_141012_000000492092_00110_44252_6088.N1	17-AUG-2010 14:10:12	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44252	No
195	GOM_NL__2PRFIN20100817_141138_000000442092_00110_44252_6089.N1	17-AUG-2010 14:11:38	Dark	43.500	125	44lot Ori	2.7700	30000.	87	44252	No
196	GOM_NL__2PRFIN20100817_141315_000000582092_00110_44252_6090.N1	17-AUG-2010 14:13:15	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44252	No
197	GOM_NL__2PRFIN20100817_141505_000000452092_00110_44252_6091.N1	17-AUG-2010 14:15:05	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44252	No
198	GOM_NL__2PRFIN20100817_142905_000000512092_00111_44253_6107.N1	17-AUG-2010 14:29:05	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44253	No
199	GOM_NL__2PRFIN20100817_143303_000000442092_00111_44253_6108.N1	17-AUG-2010 14:33:03	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44253	No
200	GOM_NL__2PRFIN20100817_143849_000000562092_00111_44253_6109.N1	17-AUG-2010 14:38:49	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44253	No
201	GOM_NL__2PRFIN20100817_144215_000000462092_00111_44253_6110.N1	17-AUG-2010 14:42:15	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	44253	No
202	GOM_NL__2PRFIN20100817_144613_000000552092_00111_44253_6111.N1	17-AUG-2010 14:46:13	Twi_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44253	No
203	GOM_NL__2PRFIN20100817_145148_000000442092_00111_44253_6112.N1	17-AUG-2010 14:51:48	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44253	No
204	GOM_NL__2PRFIN20100817_145514_000000432092_00111_44253_6113.N1	17-AUG-2010 14:55:14	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44253	No
205	GOM_NL__2PRFIN20100817_145713_000000482092_00111_44253_6114.N1	17-AUG-2010 14:57:13	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44253	No
206	GOM_NL__2PRFIN20100817_150022_000000462092_00111_44253_6115.N1	17-AUG-2010 15:00:22	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44253	No
207	GOM_NL__2PRFIN20100817_150653_000000372092_00111_44253_6116.N1	17-AUG-2010 15:06:53	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44253	No
208	GOM_NL__2PRFIN20100817_150830_000000362092_00111_44253_6117.N1	17-AUG-2010 15:08:30	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44253	No
209	GOM_NL__2PRFIN20100817_151006_000000392092_00111_44253_6118.N1	17-AUG-2010 15:10:06	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44253	No
210	GOM_NL__2PRFIN20100817_151526_000000392092_00111_44253_6119.N1	17-AUG-2010 15:15:26	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44253	No
211	GOM_NL__2PRFIN20100817_153506_000000512092_00111_44253_6120.N1	17-AUG-2010 15:35:06	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	44253	No
212	GOM_NL__2PRFIN20100817_153803_000000412092_00111_44253_6121.N1	17-AUG-2010 15:38:03	Bright	40.500	107	37The Aur	2.6490	11000.	81	44253	No
213	GOM_NL__2PRFIN20100817_154111_000000522092_00111_44253_6122.N1	17-AUG-2010 15:41:11	Twi_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	44253	No
214	GOM_NL__2PRFIN20100817_154400_000000452092_00111_44253_6123.N1	17-AUG-2010 15:44:00	Twi_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	44253	No
215	GOM_NL__2PRFIN20100817_154734_000000602092_00111_44253_6124.N1	17-AUG-2010 15:47:34	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44253	No
216	GOM_NL__2PRFIN20100817_155049_000000492092_00111_44253_6125.N1	17-AUG-2010 15:50:49	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44253	No
217	GOM_NL__2PRFIN20100817_155215_000000452092_00111_44253_6126.N1	17-AUG-2010 15:52:15	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44253	No
218	GOM_NL__2PRFIN20100817_155352_000000562092_00111_44253_6127.N1	17-AUG-2010 15:53:52	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44253	No
219	GOM_NL__2PRFIN20100817_155542_000000492092_00111_44253_6128.N1	17-AUG-2010 15:55:42	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44253	No

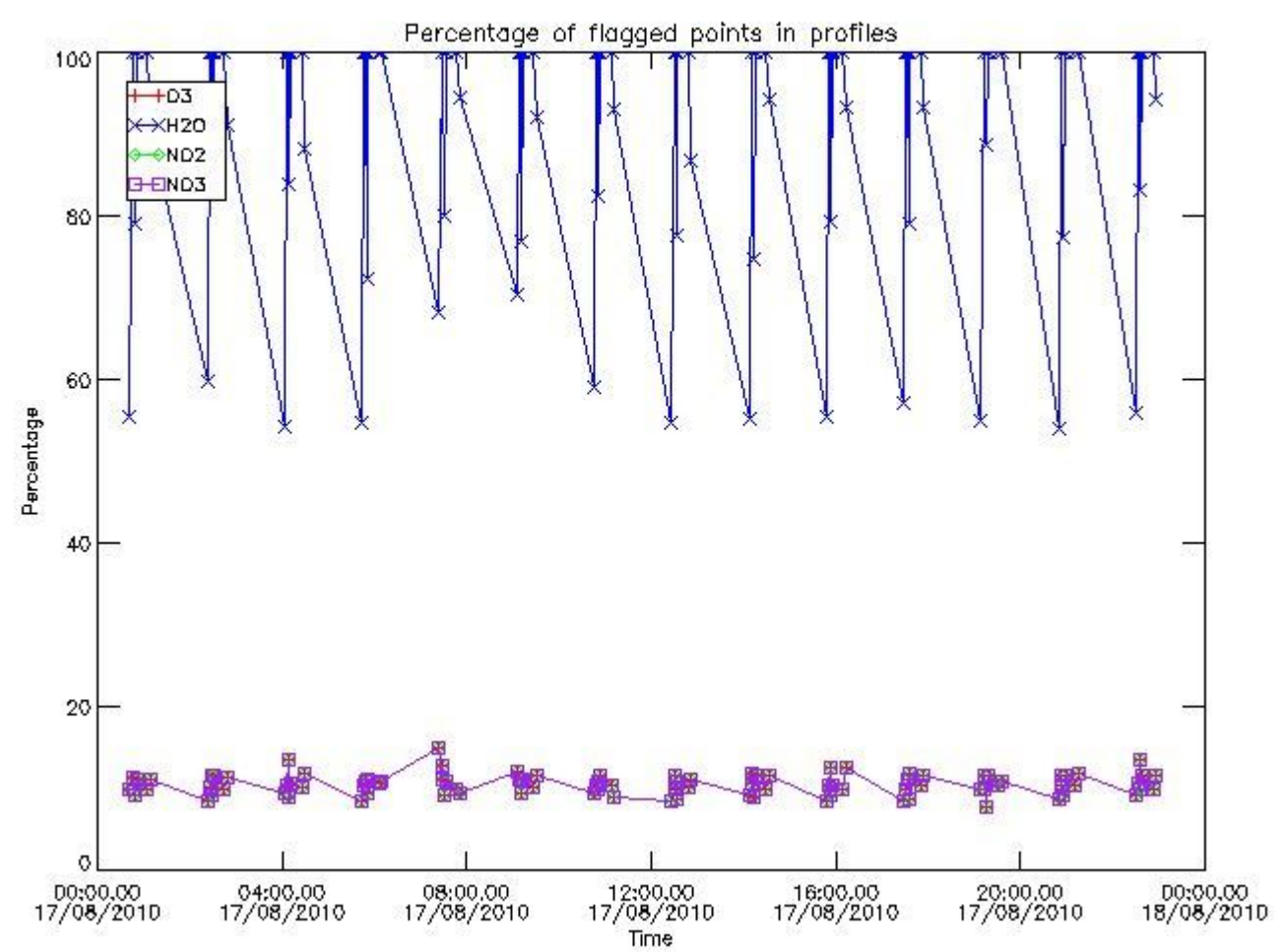
220	GOM_NL__2PRFIN20100817_160942_000000512092_00112_44254_6137.N1	17-AUG-2010 16:09:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44254	No
221	GOM_NL__2PRFIN20100817_161339_000000452092_00112_44254_6138.N1	17-AUG-2010 16:13:39	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44254	No
222	GOM_NL__2PRFIN20100817_161926_000000552092_00112_44254_6139.N1	17-AUG-2010 16:19:26	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44254	No
223	GOM_NL__2PRFIN20100817_162252_000000392092_00112_44254_6140.N1	17-AUG-2010 16:22:52	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	44254	No
224	GOM_NL__2PRFIN20100817_162650_000000602092_00112_44254_6141.N1	17-AUG-2010 16:26:50	Tw_i_and_stray	59.500	18	24Alp PsA	1.1660	9700.0	119	44254	No
225	GOM_NL__2PRFIN20100817_163224_000000442092_00112_44254_6142.N1	17-AUG-2010 16:32:24	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44254	No
226	GOM_NL__2PRFIN20100817_163550_000000422092_00112_44254_6143.N1	17-AUG-2010 16:35:50	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44254	No
227	GOM_NL__2PRFIN20100817_163749_000000482092_00112_44254_6144.N1	17-AUG-2010 16:37:49	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44254	No
228	GOM_NL__2PRFIN20100817_164059_000000472092_00112_44254_6145.N1	17-AUG-2010 16:40:59	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44254	No
229	GOM_NL__2PRFIN20100817_164729_000000392092_00112_44254_6146.N1	17-AUG-2010 16:47:29	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44254	No
230	GOM_NL__2PRFIN20100817_164906_000000392092_00112_44254_6147.N1	17-AUG-2010 16:49:06	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44254	No
231	GOM_NL__2PRFIN20100817_165041_000000412092_00112_44254_6148.N1	17-AUG-2010 16:50:41	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44254	No
232	GOM_NL__2PRFIN20100817_165601_000000402092_00112_44254_6149.N1	17-AUG-2010 16:56:01	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44254	No
233	GOM_NL__2PRFIN20100817_171542_000000512092_00112_44254_6150.N1	17-AUG-2010 17:15:42	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	44254	No
234	GOM_NL__2PRFIN20100817_171839_000000392092_00112_44254_6151.N1	17-AUG-2010 17:18:39	Bright	38.500	107	37The Aur	2.6490	11000.	77	44254	No
235	GOM_NL__2PRFIN20100817_172147_000000532092_00112_44254_6152.N1	17-AUG-2010 17:21:47	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	44254	No
236	GOM_NL__2PRFIN20100817_172436_000000472092_00112_44254_6153.N1	17-AUG-2010 17:24:36	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44254	No
237	GOM_NL__2PRFIN20100817_172810_000000602092_00112_44254_6154.N1	17-AUG-2010 17:28:10	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44254	No
238	GOM_NL__2PRFIN20100817_173125_000000522092_00112_44254_6155.N1	17-AUG-2010 17:31:25	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44254	No
239	GOM_NL__2PRFIN20100817_173252_000000462092_00112_44254_6156.N1	17-AUG-2010 17:32:52	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44254	No
240	GOM_NL__2PRFIN20100817_173429_000000652092_00112_44254_6157.N1	17-AUG-2010 17:34:29	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44254	No
241	GOM_NL__2PRFIN20100817_173618_000000432092_00112_44254_6158.N1	17-AUG-2010 17:36:18	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44254	No
242	GOM_NL__2PRFIN20100817_175019_000000502092_00113_44255_6169.N1	17-AUG-2010 17:50:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44255	No
243	GOM_NL__2PRFIN20100817_175416_000000452092_00113_44255_6170.N1	17-AUG-2010 17:54:16	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44255	No
244	GOM_NL__2PRFIN20100817_180003_000000522092_00113_44255_6171.N1	17-AUG-2010 18:00:03	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44255	No
245	GOM_NL__2PRFIN20100817_180328_000000472092_00113_44255_6172.N1	17-AUG-2010 18:03:28	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44255	No
246	GOM_NL__2PRFIN20100817_180726_000000552092_00113_44255_6173.N1	17-AUG-2010 18:07:26	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	44255	No
247	GOM_NL__2PRFIN20100817_181300_000000442092_00113_44255_6174.N1	17-AUG-2010 18:13:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44255	No
248	GOM_NL__2PRFIN20100817_181626_000000432092_00113_44255_6175.N1	17-AUG-2010 18:16:26	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44255	No
249	GOM_NL__2PRFIN20100817_181824_000000482092_00113_44255_6176.N1	17-AUG-2010 18:18:24	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44255	No
250	GOM_NL__2PRFIN20100817_182134_000000472092_00113_44255_6177.N1	17-AUG-2010 18:21:34	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44255	No
251	GOM_NL__2PRFIN20100817_182805_000000402092_00113_44255_6178.N1	17-AUG-2010 18:28:05	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44255	No
252	GOM_NL__2PRFIN20100817_182942_000000372092_00113_44255_6179.N1	17-AUG-2010 18:29:42	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	44255	No
253	GOM_NL__2PRFIN20100817_183117_000000402092_00113_44255_6180.N1	17-AUG-2010 18:31:17	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44255	No
254	GOM_NL__2PRFIN20100817_183637_000000402092_00113_44255_6181.N1	17-AUG-2010 18:36:37	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44255	No
255	GOM_NL__2PRFIN20100817_185618_000000492092_00113_44255_6182.N1	17-AUG-2010 18:56:18	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44255	No
256	GOM_NL__2PRFIN20100817_185915_000000402092_00113_44255_6183.N1	17-AUG-2010 18:59:15	Bright	40.000	107	37The Aur	2.6490	11000.	80	44255	No
257	GOM_NL__2PRFIN20100817_190223_000000542092_00113_44255_6184.N1	17-AUG-2010 19:02:23	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	44255	No
258	GOM_NL__2PRFIN20100817_190513_000000452092_00113_44255_6185.N1	17-AUG-2010 19:05:13	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	44255	No
259	GOM_NL__2PRFIN20100817_190847_000000572092_00113_44255_6186.N1	17-AUG-2010 19:08:47	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44255	No
260	GOM_NL__2PRFIN20100817_191202_000000512092_00113_44255_6187.N1	17-AUG-2010 19:12:02	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44255	No
261	GOM_NL__2PRFIN20100817_191328_000000452092_00113_44255_6188.N1	17-AUG-2010 19:13:28	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44255	No
262	GOM_NL__2PRFIN20100817_191506_000000672092_00113_44255_6189.N1	17-AUG-2010 19:15:06	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44255	No
263	GOM_NL__2PRFIN20100817_191655_000000452092_00113_44255_6190.N1	17-AUG-2010 19:16:55	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44255	No
264	GOM_NL__2PRFIN20100817_193057_000000502092_00114_44256_6206.N1	17-AUG-2010 19:30:57	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44256	No
265	GOM_NL__2PRFIN20100817_193453_000000472092_00114_44256_6207.N1	17-AUG-2010 19:34:53	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44256	No
266	GOM_NL__2PRFIN20100817_194040_000000622092_00114_44256_6208.N1	17-AUG-2010 19:40:40	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44256	No
267	GOM_NL__2PRFIN20100817_194404_000000442092_00114_44256_6209.N1	17-AUG-2010 19:44:04	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44256	No
268	GOM_NL__2PRFIN20100817_194802_000000542092_00114_44256_6210.N1	17-AUG-2010 19:48:02	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44256	No
269	GOM_NL__2PRFIN20100817_195336_000000462092_00114_44256_6211.N1	17-AUG-2010 19:53:36	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44256	No
270	GOM_NL__2PRFIN20100817_195701_000000432092_00114_44256_6212.N1	17-AUG-2010 19:57:01	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44256	No
271	GOM_NL__2PRFIN20100817_195900_000000482092_00114_44256_6213.N1	17-AUG-2010 19:59:00	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44256	No
272	GOM_NL__2PRFIN20100817_200210_000000442092_00114_44256_6214.N1	17-AUG-2010 20:02:10	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44256	No
273	GOM_NL__2PRFIN20100817_200841_000000412092_00114_44256_6215.N1	17-AUG-2010 20:08:41	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44256	No
274	GOM_NL__2PRFIN20100817_201018_000000382092_00114_44256_6216.N1	17-AUG-2010 20:10:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44256	No
275	GOM_NL__2PRFIN20100817_201153_000000402092_00114_44256_6217.N1	17-AUG-2010 20:11:53	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44256	No
276	GOM_NL__2PRFIN20100817_201713_000000392092_00114_44256_6218.N1	17-AUG-2010 20:17:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44256	No
277	GOM_NL__2PRFIN20100817_203654_000000532092_00114_44256_6219.N1	17-AUG-2010 20:36:54	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44256	No
278	GOM_NL__2PRFIN20100817_203950_000000502092_00114_44256_6220.N1	17-AUG-2010 20:39:50	Bright	49.500	107	37The Aur	2.6490	11000.	99	44256	No

279	GOM_NL__2PRFIN20100817_204259_000000512092_00114_44256_6221.N1	17-AUG-2010 20:42:59	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44256	No
280	GOM_NL__2PRFIN20100817_204549_000000422092_00114_44256_6222.N1	17-AUG-2010 20:45:49	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44256	No
281	GOM_NL__2PRFIN20100817_204923_000000582092_00114_44256_6223.N1	17-AUG-2010 20:49:23	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44256	No
282	GOM_NL__2PRFIN20100817_205239_000000502092_00114_44256_6224.N1	17-AUG-2010 20:52:39	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44256	No
283	GOM_NL__2PRFIN20100817_205405_000000452092_00114_44256_6225.N1	17-AUG-2010 20:54:05	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44256	No
284	GOM_NL__2PRFIN20100817_205542_000000562092_00114_44256_6226.N1	17-AUG-2010 20:55:42	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44256	No
285	GOM_NL__2PRFIN20100817_205732_000000452092_00114_44256_6227.N1	17-AUG-2010 20:57:32	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44256	No
286	GOM_NL__2PRFIN20100817_211133_000000502092_00115_44257_6237.N1	17-AUG-2010 21:11:33	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44257	No
287	GOM_NL__2PRFIN20100817_211529_000000442092_00115_44257_6238.N1	17-AUG-2010 21:15:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44257	No
288	GOM_NL__2PRFIN20100817_212117_000000622092_00115_44257_6239.N1	17-AUG-2010 21:21:17	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44257	No
289	GOM_NL__2PRFIN20100817_212441_000000422092_00115_44257_6240.N1	17-AUG-2010 21:24:41	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44257	No
290	GOM_NL__2PRFIN20100817_212839_000000542092_00115_44257_6241.N1	17-AUG-2010 21:28:39	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44257	No
291	GOM_NL__2PRFIN20100817_213412_000000432092_00115_44257_6242.N1	17-AUG-2010 21:34:12	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44257	No
292	GOM_NL__2PRFIN20100817_213737_000000422092_00115_44257_6243.N1	17-AUG-2010 21:37:37	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44257	No
293	GOM_NL__2PRFIN20100817_213936_000000482092_00115_44257_6244.N1	17-AUG-2010 21:39:36	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44257	No
294	GOM_NL__2PRFIN20100817_214245_000000452092_00115_44257_6245.N1	17-AUG-2010 21:42:45	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44257	No
295	GOM_NL__2PRFIN20100817_214917_000000362092_00115_44257_6246.N1	17-AUG-2010 21:49:17	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44257	No
296	GOM_NL__2PRFIN20100817_215054_000000362092_00115_44257_6247.N1	17-AUG-2010 21:50:54	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44257	No
297	GOM_NL__2PRFIN20100817_215229_000000372092_00115_44257_6248.N1	17-AUG-2010 21:52:29	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44257	No
298	GOM_NL__2PRFIN20100817_215748_000000392092_00115_44257_6249.N1	17-AUG-2010 21:57:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44257	No
299	GOM_NL__2PRFIN20100817_221729_000000532092_00115_44257_6250.N1	17-AUG-2010 22:17:29	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44257	No
300	GOM_NL__2PRFIN20100817_222026_000000402092_00115_44257_6251.N1	17-AUG-2010 22:20:26	Bright	40.000	107	37The Aur	2.6490	11000.	80	44257	No
301	GOM_NL__2PRFIN20100817_222335_000000522092_00115_44257_6252.N1	17-AUG-2010 22:23:35	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44257	No
302	GOM_NL__2PRFIN20100817_222625_000000462092_00115_44257_6253.N1	17-AUG-2010 22:26:25	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44257	No
303	GOM_NL__2PRFIN20100817_223000_000000552092_00115_44257_6254.N1	17-AUG-2010 22:30:00	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44257	No
304	GOM_NL__2PRFIN20100817_223315_000000492092_00115_44257_6255.N1	17-AUG-2010 22:33:15	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44257	No
305	GOM_NL__2PRFIN20100817_223441_000000462092_00115_44257_6256.N1	17-AUG-2010 22:34:41	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44257	No
306	GOM_NL__2PRFIN20100817_223619_000000572092_00115_44257_6257.N1	17-AUG-2010 22:36:19	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44257	No
307	GOM_NL__2PRFIN20100817_223808_000000442092_00115_44257_6258.N1	17-AUG-2010 22:38:08	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44257	No
308	GOM_NL__2PRFIN20100817_225210_000000522092_00116_44258_6250.N1	17-AUG-2010 22:52:10	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44258	No
309	GOM_NL__2PRFIN20100817_225606_000000442092_00116_44258_6251.N1	17-AUG-2010 22:56:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44258	No
310	GOM_NL__2PRFIN20100817_230153_000000552092_00116_44258_6252.N1	17-AUG-2010 23:01:53	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44258	No
311	GOM_NL__2PRFIN20100817_230517_000000512092_00116_44258_6253.N1	17-AUG-2010 23:05:17	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	44258	No
312	GOM_NL__2PRFIN20100817_230915_000000552092_00116_44258_6254.N1	17-AUG-2010 23:09:15	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44258	No
313	GOM_NL__2PRFIN20100817_231448_000000502092_00116_44258_6255.N1	17-AUG-2010 23:14:48	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44258	No
314	GOM_NL__2PRFIN20100817_231813_000000432092_00116_44258_6256.N1	17-AUG-2010 23:18:13	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44258	No
315	GOM_NL__2PRFIN20100817_232011_000000472092_00116_44258_6257.N1	17-AUG-2010 23:20:11	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	44258	No
316	GOM_NL__2PRFIN20100817_232321_000000442092_00116_44258_6258.N1	17-AUG-2010 23:23:21	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44258	No
317	GOM_NL__2PRFIN20100817_232952_000000402092_00116_44258_6259.N1	17-AUG-2010 23:29:52	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44258	No
318	GOM_NL__2PRFIN20100817_233130_000000382092_00116_44258_6260.N1	17-AUG-2010 23:31:30	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44258	No
319	GOM_NL__2PRFIN20100817_233304_000000412092_00116_44258_6261.N1	17-AUG-2010 23:33:04	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44258	No
320	GOM_NL__2PRFIN20100817_233824_000000352092_00116_44258_6262.N1	17-AUG-2010 23:38:24	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44258	No
321	GOM_NL__2PRFIN20100817_235805_000000512092_00116_44258_6263.N1	17-AUG-2010 23:58:05	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44258	No

3. Quality information per product

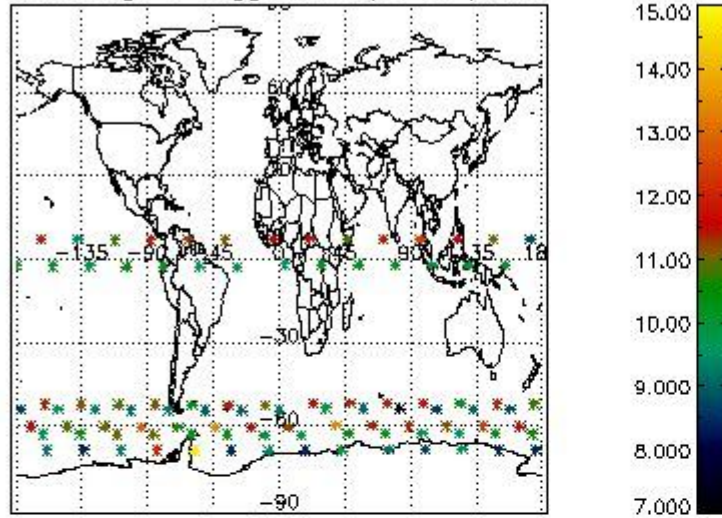
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

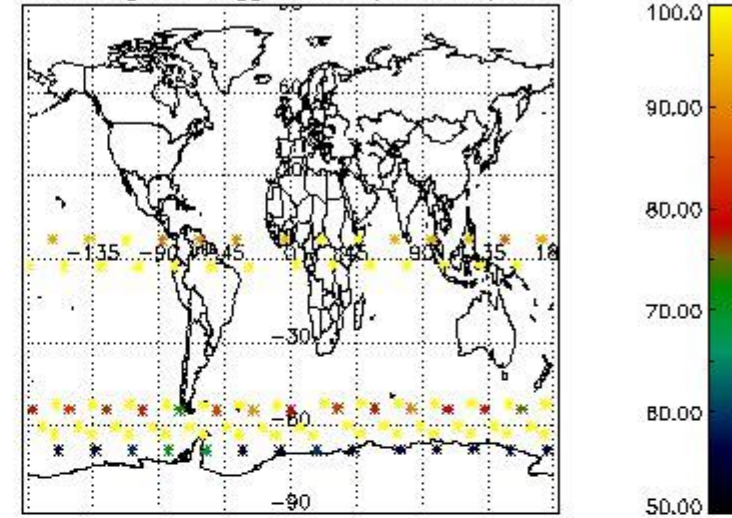


3.2 Plot quality information per product (world map)

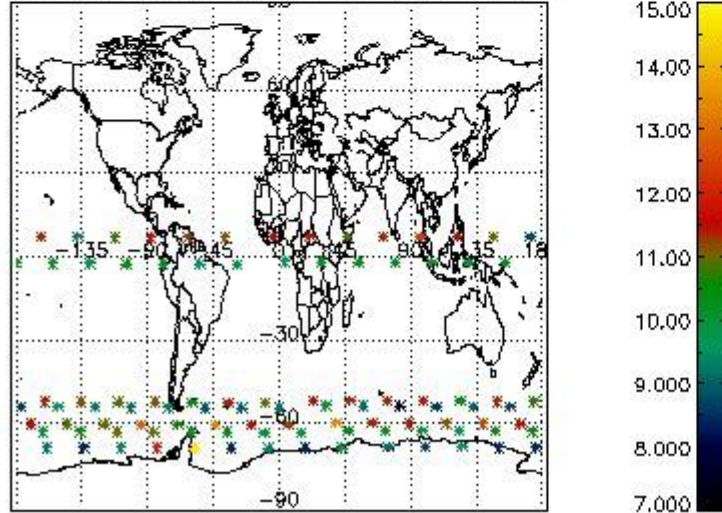
Percentage of flagged data per O3 profile



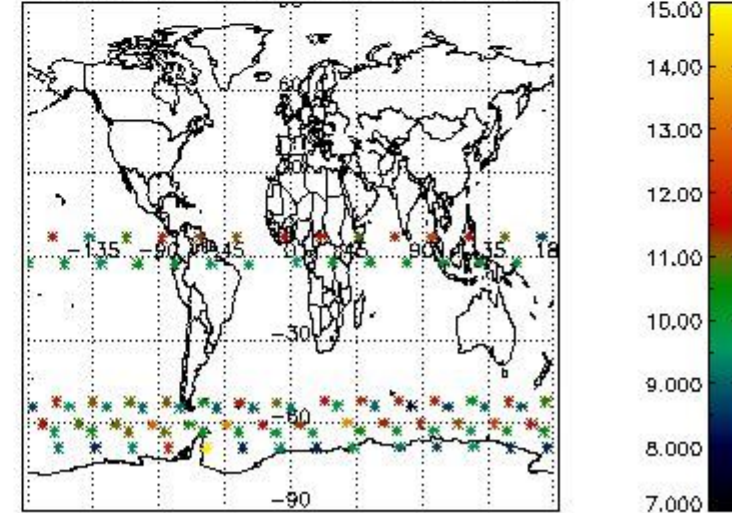
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

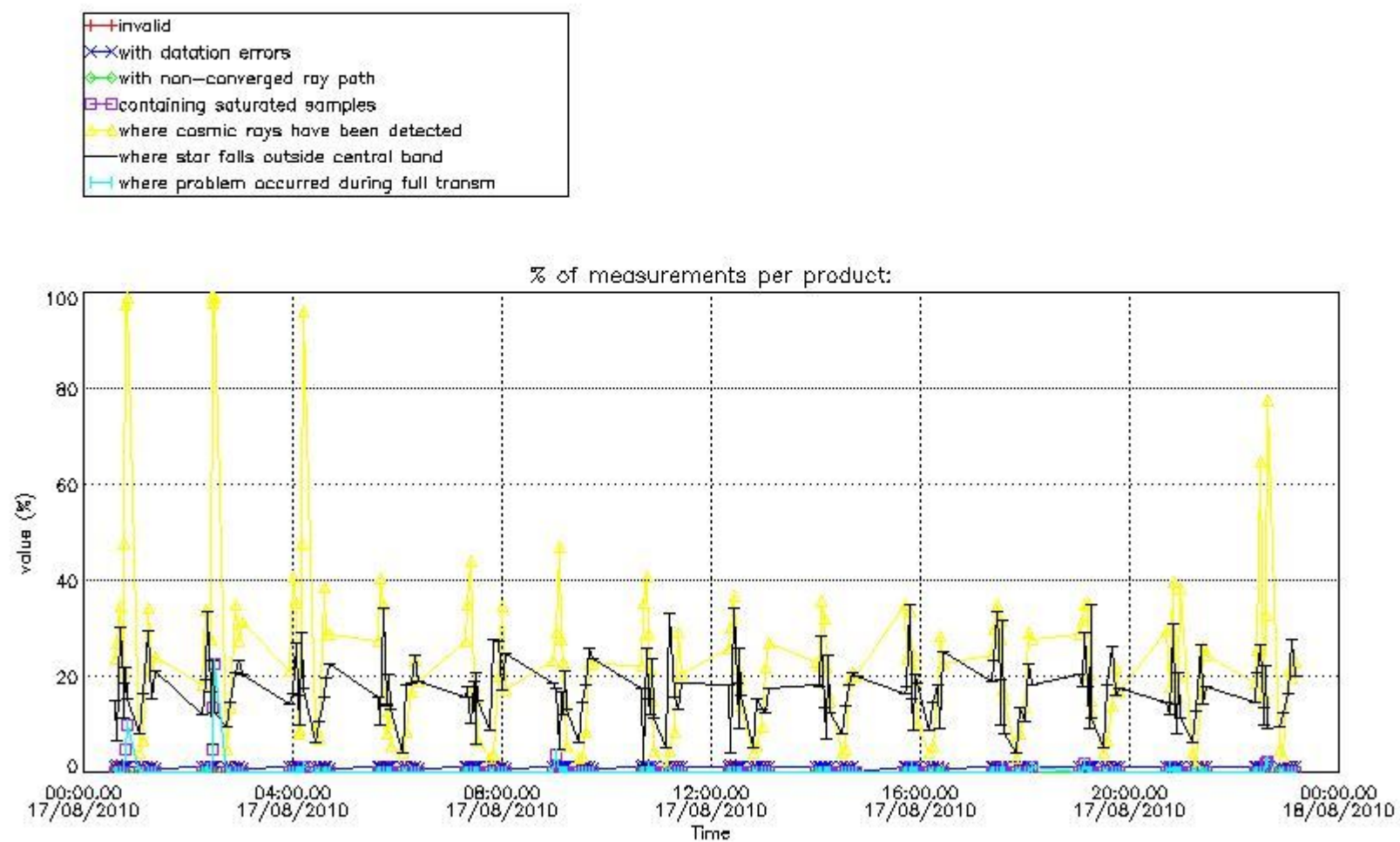


4. Level 1 quality information per product

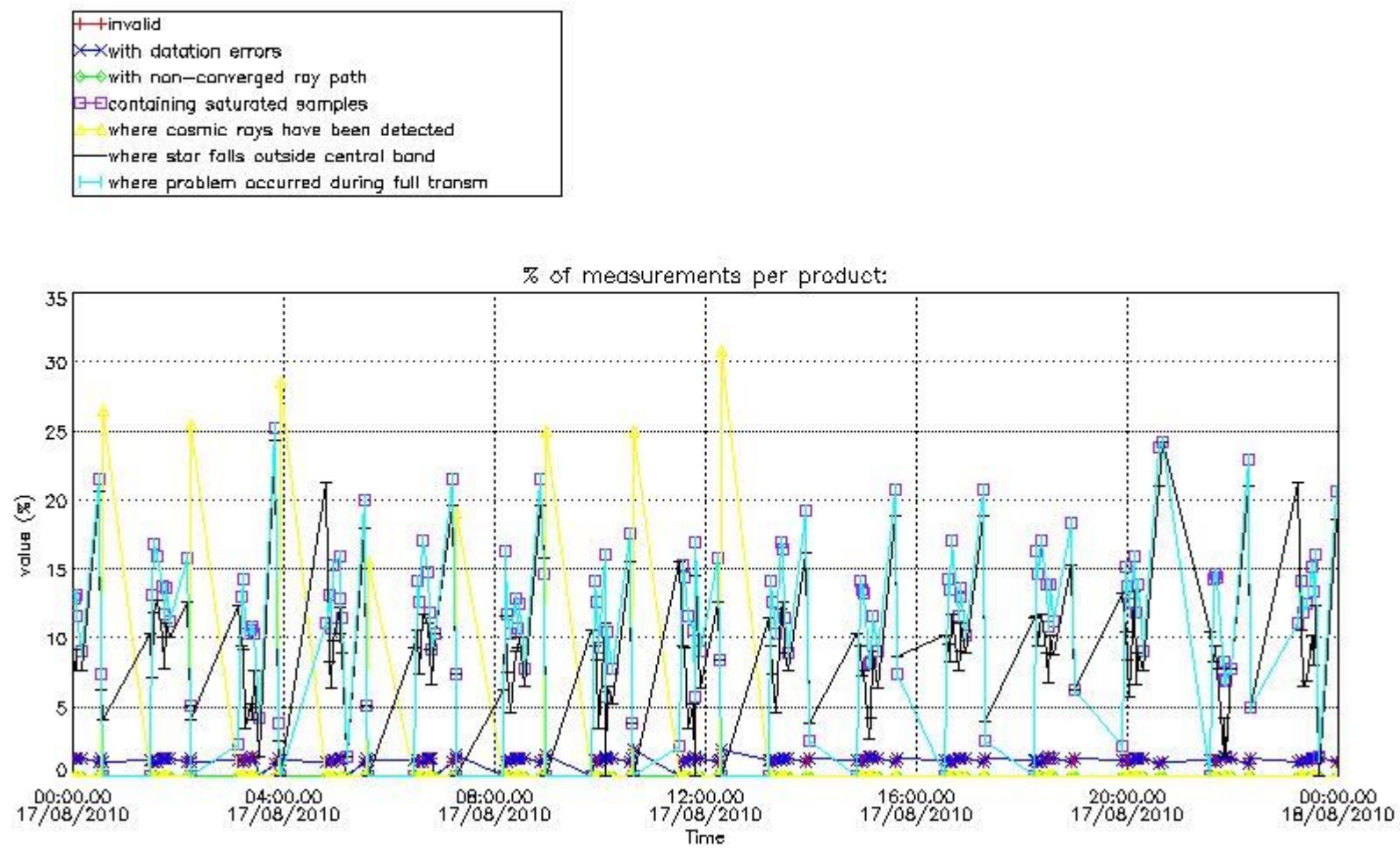
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

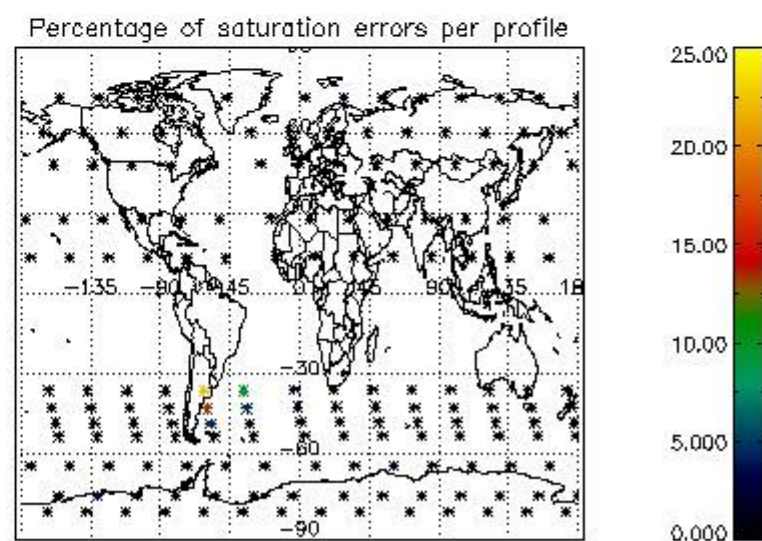
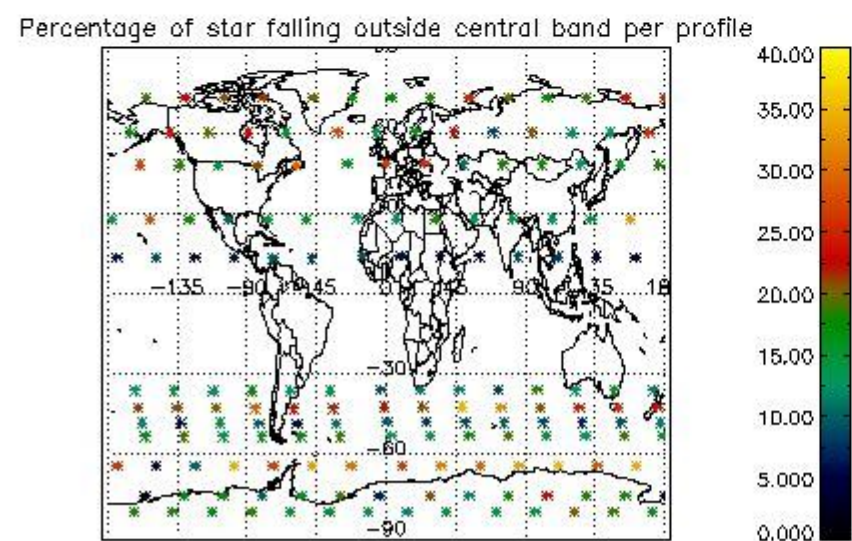
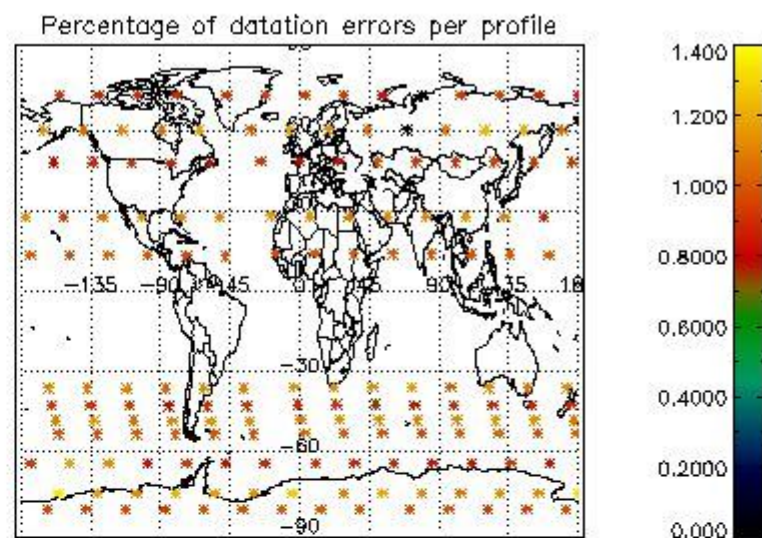
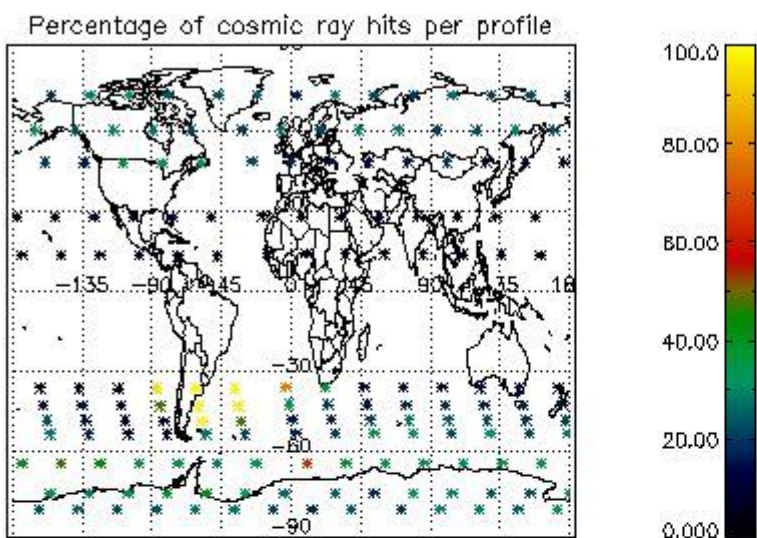


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

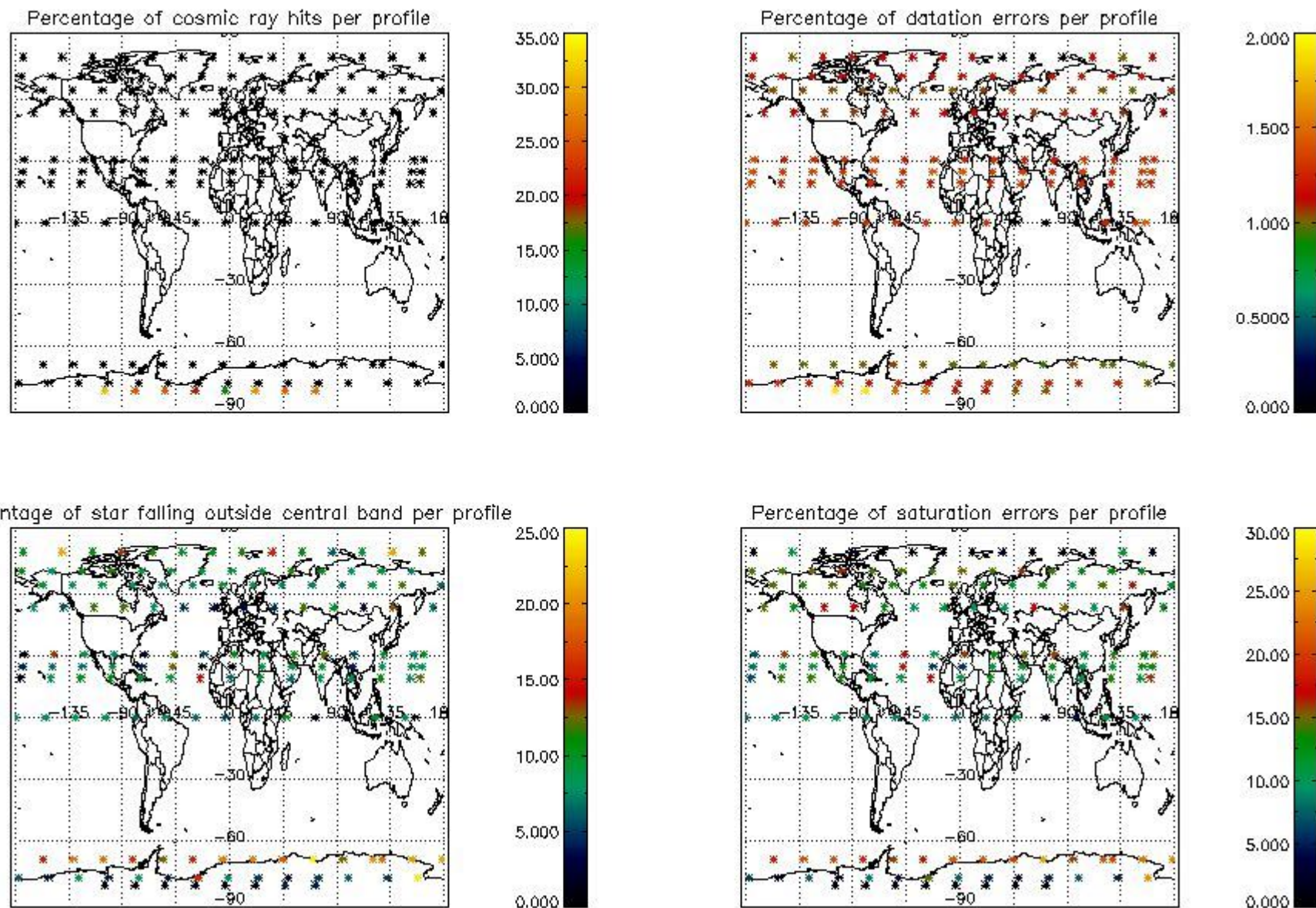


4.2 Plot quality information per product coming from level 1b processing (world map)

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

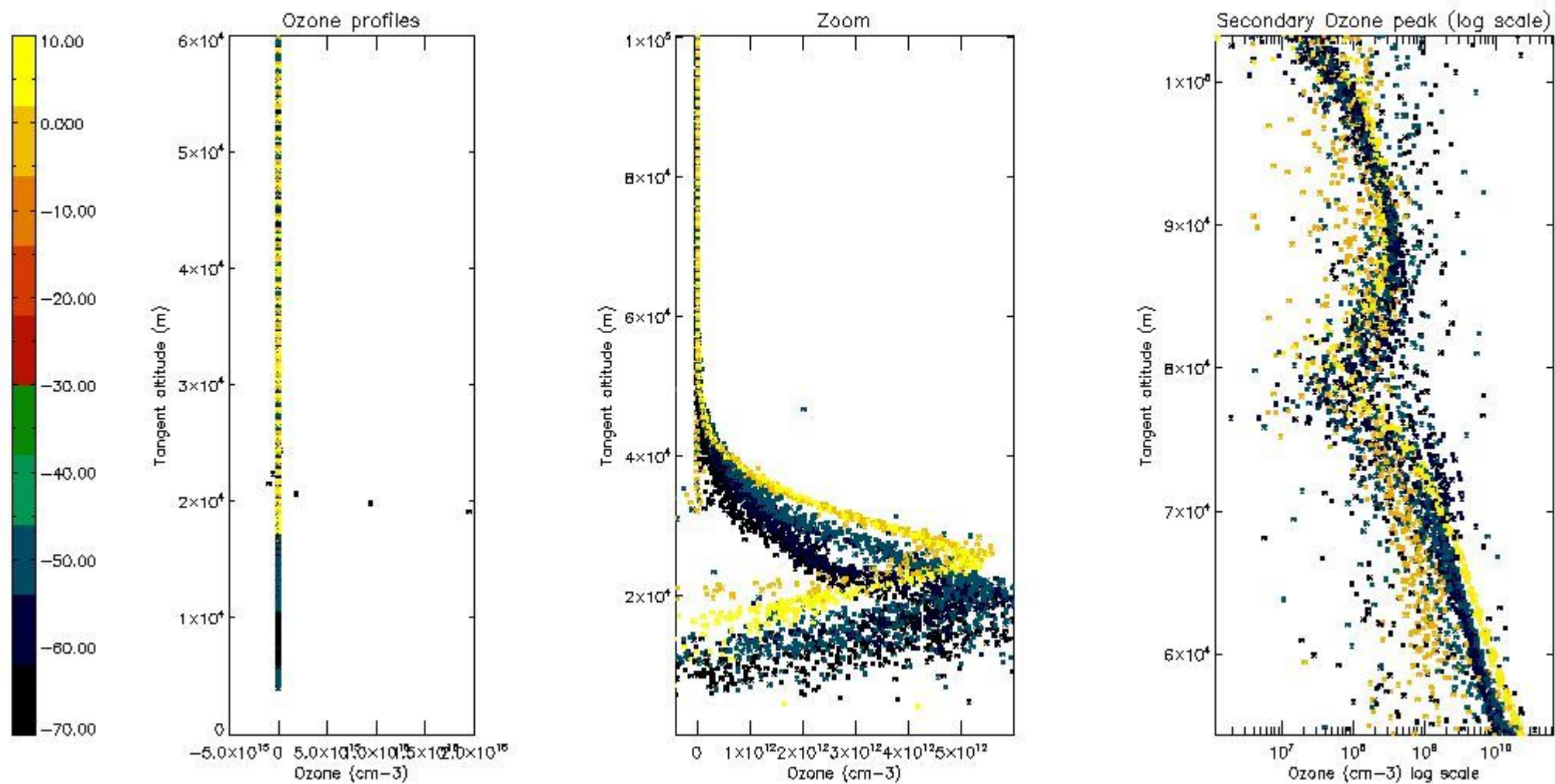
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	18

STD < 10	15
STD < 5	10

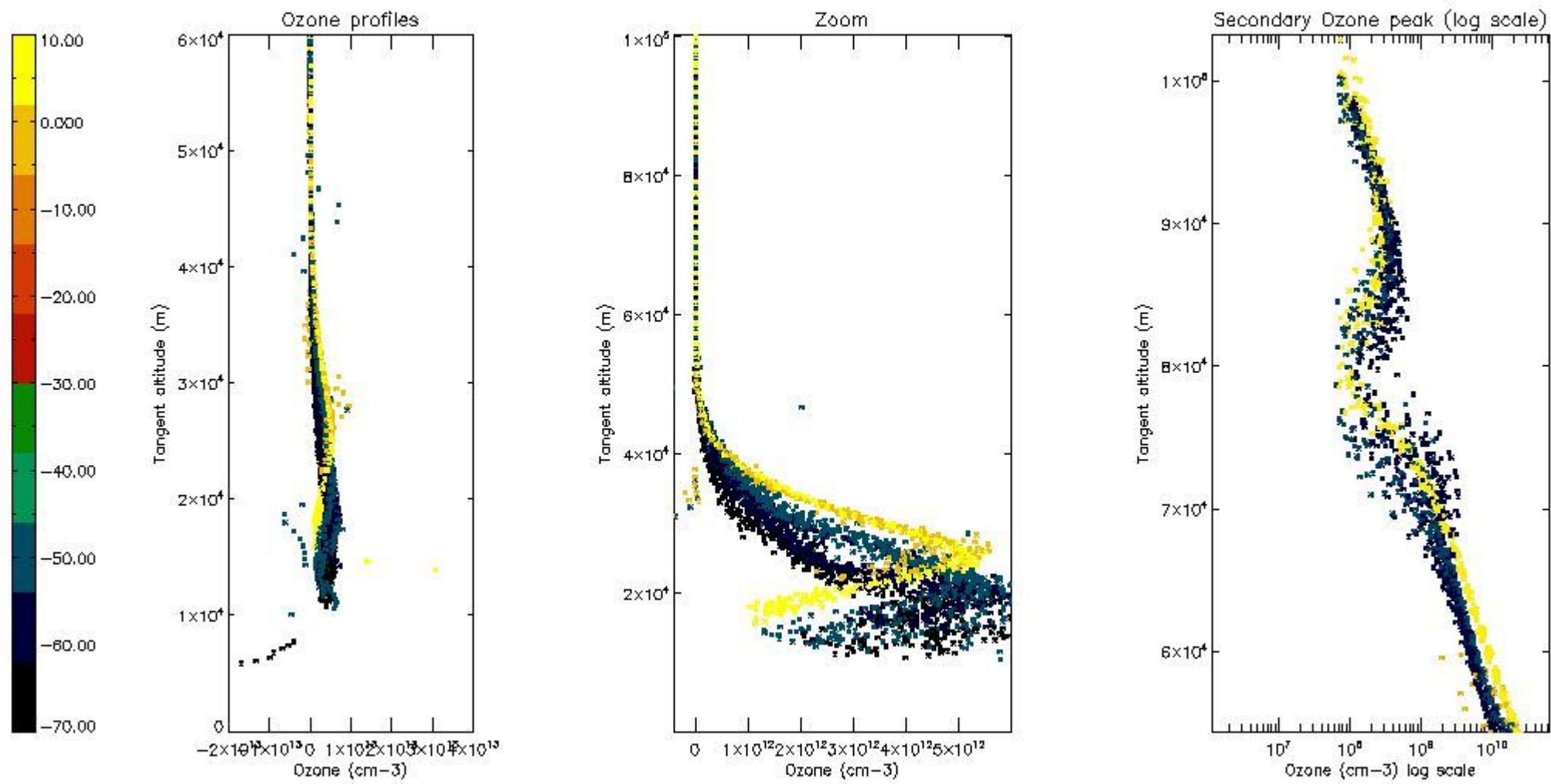
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



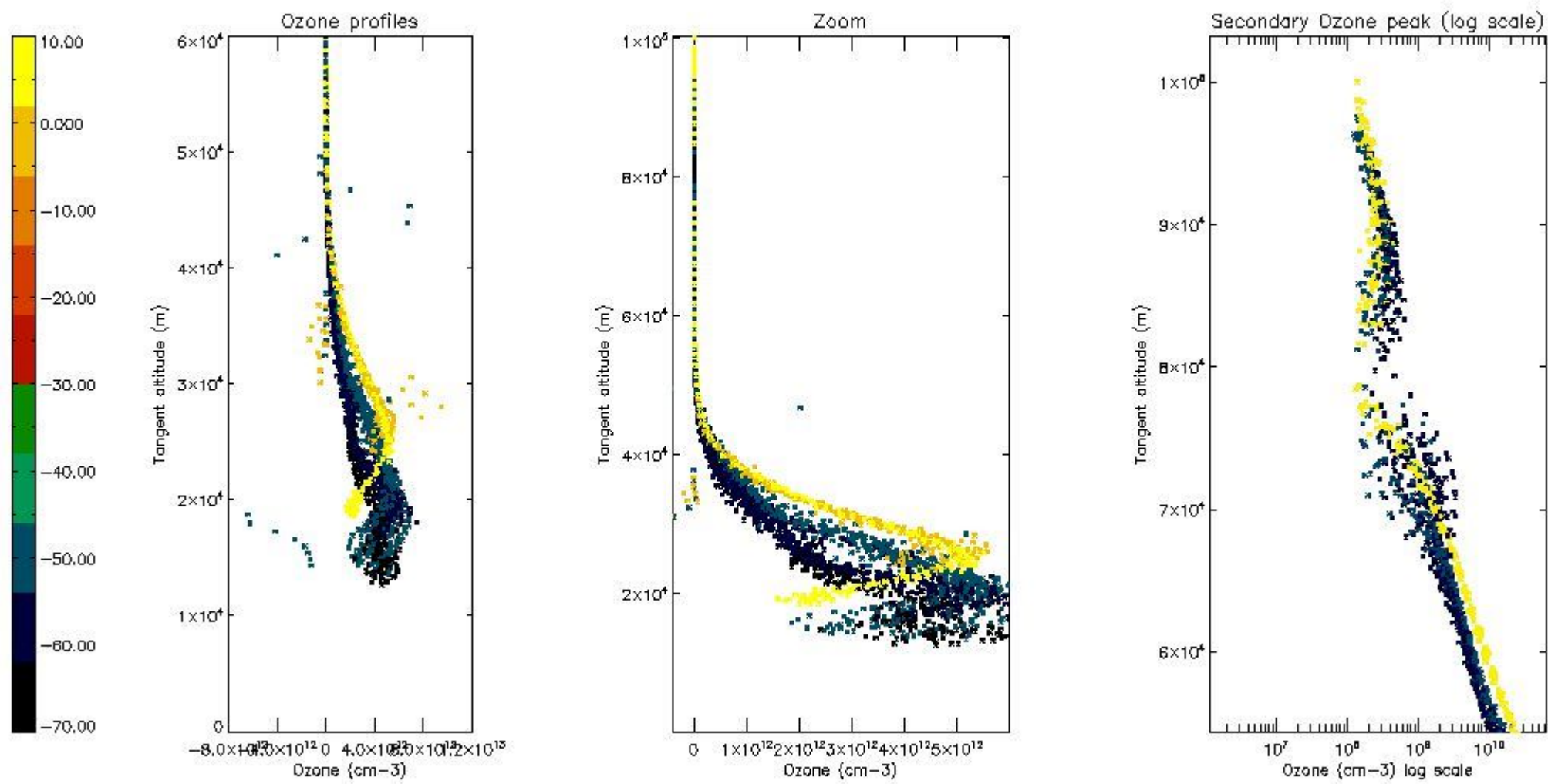
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



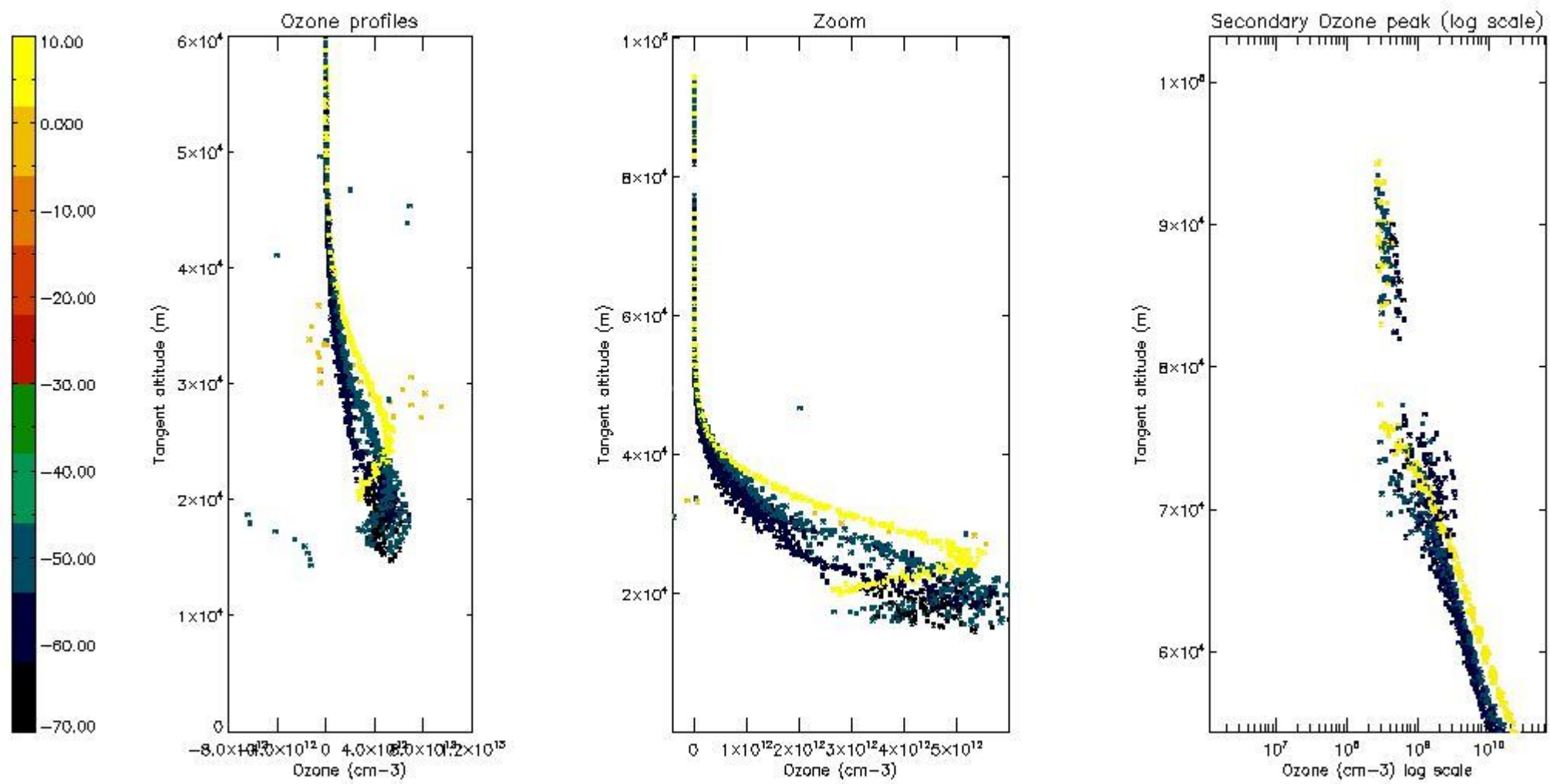
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



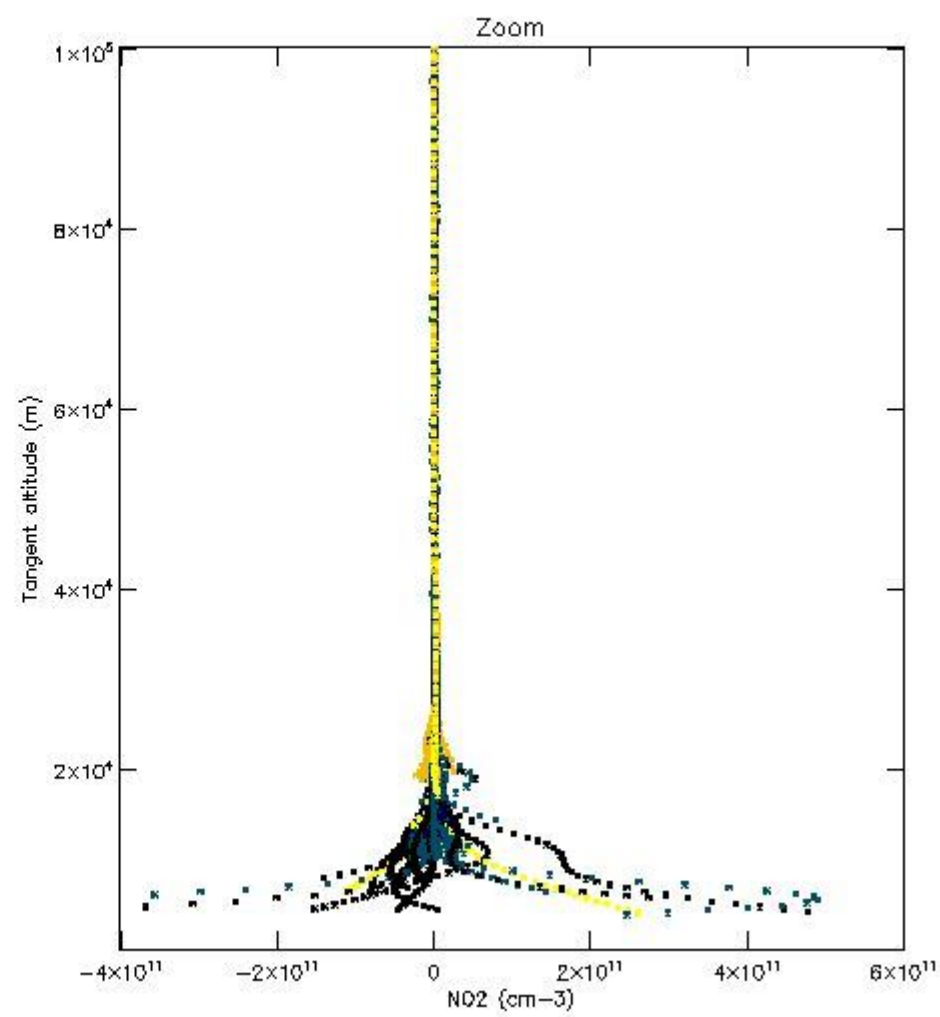
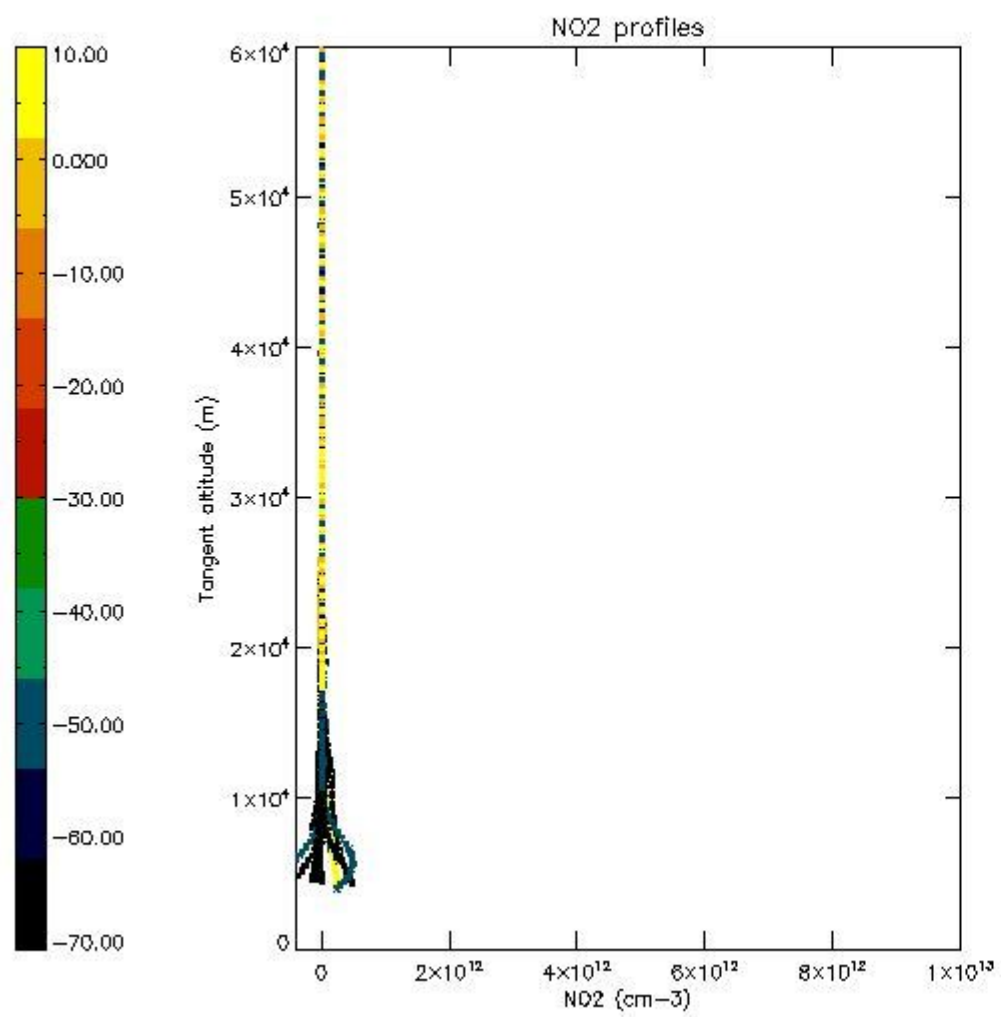
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



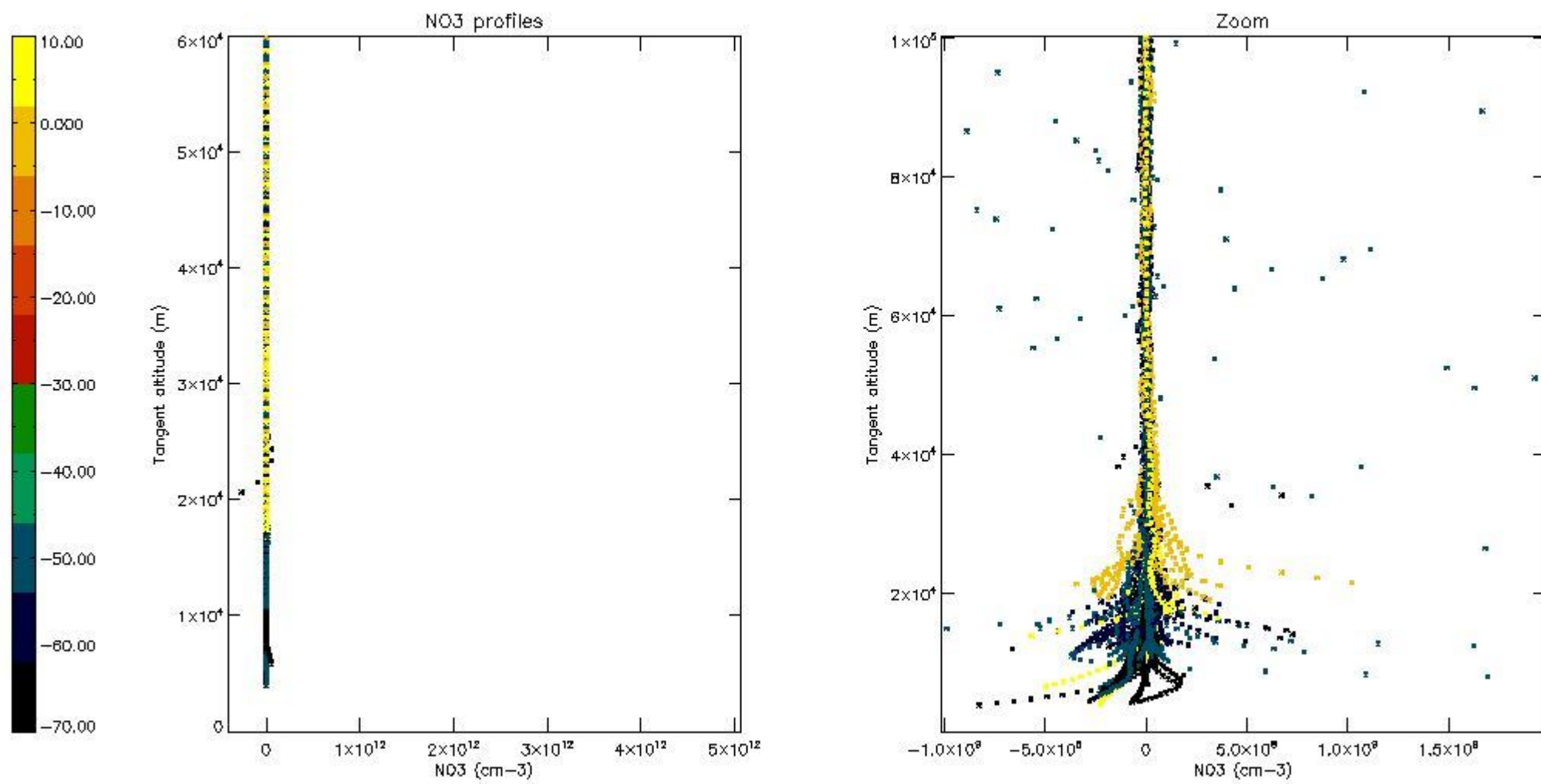
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



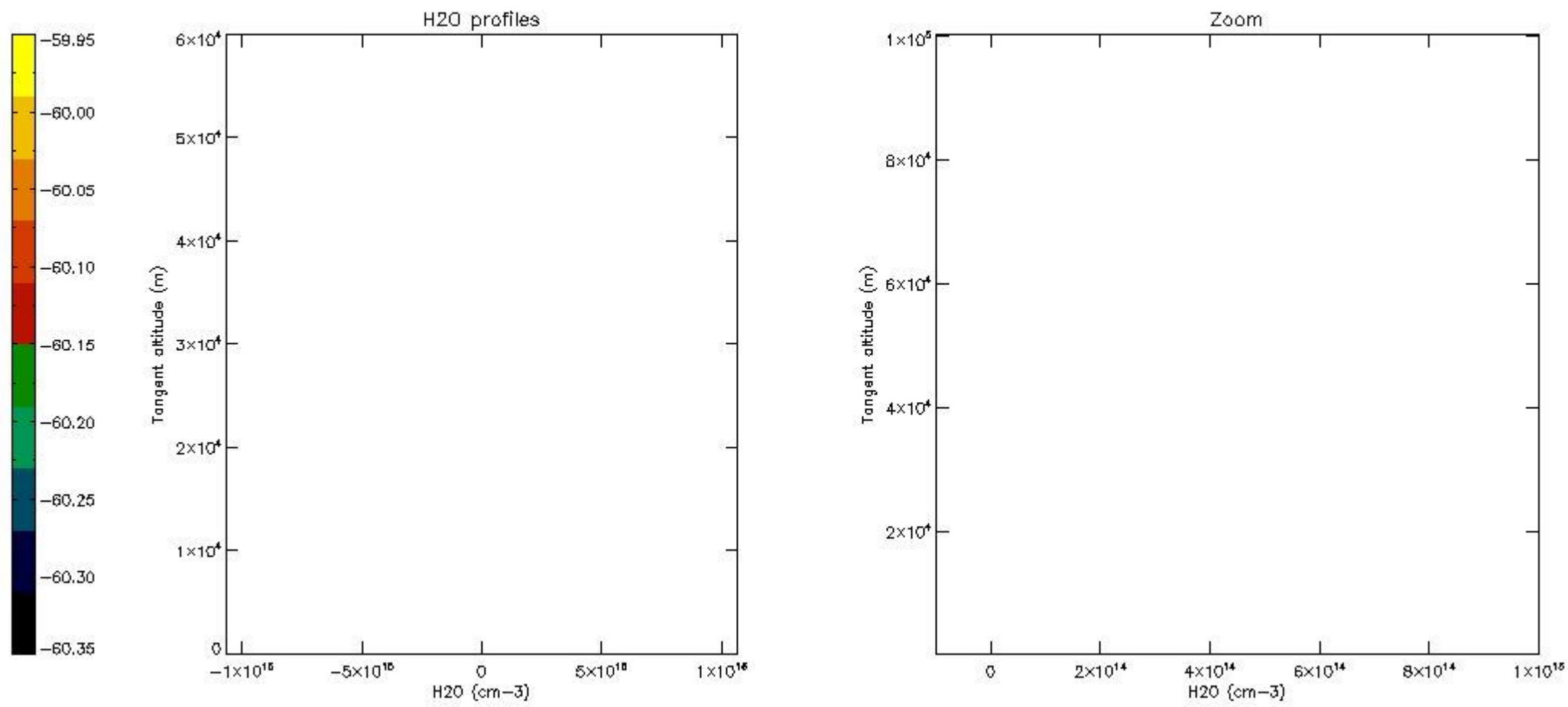
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-AUG-2010 00:01:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2010 00:01:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2010 00:01:32

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 14:18:45
Data source version	GOMOS/6.01
Start time of products	17-08-2010 (17AUG2010 00:00:00)
Stop time of products	18-08-2010 (18AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	321
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__2PRFIN20100817_000132_000000392092_00102_44244_5893.N1	17-AUG-2010 00:01:32	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44244	No
2	GOM_NL__2PRFIN20100817_000308_000000382092_00102_44244_5894.N1	17-AUG-2010 00:03:08	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44244	No
3	GOM_NL__2PRFIN20100817_000444_000000392092_00102_44244_5895.N1	17-AUG-2010 00:04:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44244	No
4	GOM_NL__2PRFIN20100817_001005_000000392092_00102_44244_5896.N1	17-AUG-2010 00:10:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44244	No
5	GOM_NL__2PRFIN20100817_002943_000000512092_00102_44244_5897.N1	17-AUG-2010 00:29:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44244	No
6	GOM_NL__2PRFIN20100817_003238_000000412092_00102_44244_5898.N1	17-AUG-2010 00:32:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	44244	No
7	GOM_NL__2PRFIN20100817_003422_000000492092_00102_44244_5899.N1	17-AUG-2010 00:34:22	Twilight	49.000	114	3lot Aur	2.6930	4600.0	98	44244	No
8	GOM_NL__2PRFIN20100817_003546_000000512092_00102_44244_5900.N1	17-AUG-2010 00:35:46	Twilight	50.500	28	12Bet Tau	1.6500	15200.	101	44244	No
9	GOM_NL__2PRFIN20100817_003835_000000392092_00102_44244_5901.N1	17-AUG-2010 00:38:35	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	44244	No
10	GOM_NL__2PRFIN20100817_004207_000000572092_00102_44244_5902.N1	17-AUG-2010 00:42:07	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	44244	No
11	GOM_NL__2PRFIN20100817_004520_000000512092_00102_44244_5903.N1	17-AUG-2010 00:45:20	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44244	No
12	GOM_NL__2PRFIN20100817_004645_000000452092_00102_44244_5904.N1	17-AUG-2010 00:46:45	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44244	No
13	GOM_NL__2PRFIN20100817_004821_000000552092_00102_44244_5905.N1	17-AUG-2010 00:48:21	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	44244	No
14	GOM_NL__2PRFIN20100817_005012_000000462092_00102_44244_5906.N1	17-AUG-2010 00:50:12	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44244	No
15	GOM_NL__2PRFIN20100817_010408_000000512092_00103_44245_5896.N1	17-AUG-2010 01:04:08	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44245	No
16	GOM_NL__2PRFIN20100817_010810_000000462092_00103_44245_5897.N1	17-AUG-2010 01:08:10	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44245	No
17	GOM_NL__2PRFIN20100817_011355_000000652092_00103_44245_5898.N1	17-AUG-2010 01:13:55	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44245	No
18	GOM_NL__2PRFIN20100817_011725_000000432092_00103_44245_5899.N1	17-AUG-2010 01:17:25	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44245	No
19	GOM_NL__2PRFIN20100817_012123_000000572092_00103_44245_5900.N1	17-AUG-2010 01:21:23	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	44245	No
20	GOM_NL__2PRFIN20100817_012700_000000442092_00103_44245_5901.N1	17-AUG-2010 01:27:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44245	No
21	GOM_NL__2PRFIN20100817_013026_000000422092_00103_44245_5902.N1	17-AUG-2010 01:30:26	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44245	No
22	GOM_NL__2PRFIN20100817_013227_000000512092_00103_44245_5903.N1	17-AUG-2010 01:32:27	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	44245	No
23	GOM_NL__2PRFIN20100817_013538_000000472092_00103_44245_5904.N1	17-AUG-2010 01:35:38	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44245	No
24	GOM_NL__2PRFIN20100817_014208_000000402092_00103_44245_5905.N1	17-AUG-2010 01:42:08	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44245	No
25	GOM_NL__2PRFIN20100817_014344_000000392092_00103_44245_5906.N1	17-AUG-2010 01:43:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44245	No
26	GOM_NL__2PRFIN20100817_014520_000000412092_00103_44245_5907.N1	17-AUG-2010 01:45:20	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44245	No
27	GOM_NL__2PRFIN20100817_015040_000000402092_00103_44245_5908.N1	17-AUG-2010 01:50:40	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44245	No
28	GOM_NL__2PRFIN20100817_021019_000000482092_00103_44245_5909.N1	17-AUG-2010 02:10:19	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44245	No
29	GOM_NL__2PRFIN20100817_021314_000000402092_00103_44245_5910.N1	17-AUG-2010 02:13:14	Bright	39.500	107	37The Aur	2.6490	11000.	79	44245	No
30	GOM_NL__2PRFIN20100817_021458_000000492092_00103_44245_5911.N1	17-AUG-2010 02:14:58	Twilight	49.000	114	3lot Aur	2.6930	4600.0	98	44245	No
31	GOM_NL__2PRFIN20100817_021622_000000502092_00103_44245_5912.N1	17-AUG-2010 02:16:22	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44245	No
32	GOM_NL__2PRFIN20100817_021911_000000452092_00103_44245_5913.N1	17-AUG-2010 02:19:11	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44245	No
33	GOM_NL__2PRFIN20100817_022243_000000602092_00103_44245_5914.N1	17-AUG-2010 02:22:43	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44245	No
34	GOM_NL__2PRFIN20100817_022556_000000512092_00103_44245_5915.N1	17-AUG-2010 02:25:56	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44245	No
35	GOM_NL__2PRFIN20100817_022722_000000442092_00103_44245_5916.N1	17-AUG-2010 02:27:22	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44245	No
36	GOM_NL__2PRFIN20100817_022858_000000562092_00103_44245_5917.N1	17-AUG-2010 02:28:58	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44245	No
37	GOM_NL__2PRFIN20100817_023049_000000452092_00103_44245_5918.N1	17-AUG-2010 02:30:49	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44245	No
38	GOM_NL__2PRFIN20100817_024445_000000522092_00104_44246_5907.N1	17-AUG-2010 02:44:45	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44246	No
39	GOM_NL__2PRFIN20100817_024846_000000452092_00104_44246_5908.N1	17-AUG-2010 02:48:46	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44246	No
40	GOM_NL__2PRFIN20100817_025432_000000582092_00104_44246_5909.N1	17-AUG-2010 02:54:32	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44246	No
41	GOM_NL__2PRFIN20100817_025801_000000482092_00104_44246_5910.N1	17-AUG-2010 02:58:01	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44246	No
42	GOM_NL__2PRFIN20100817_030159_000000562092_00104_44246_5911.N1	17-AUG-2010 03:01:59	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	44246	No

43	GOM_NL__2PRFIN20100817_030736_000000452092_00104_44246_5912.N1	17-AUG-2010 03:07:36	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44246	No
44	GOM_NL__2PRFIN20100817_031102_000000432092_00104_44246_5913.N1	17-AUG-2010 03:11:02	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44246	No
45	GOM_NL__2PRFIN20100817_031303_000000492092_00104_44246_5914.N1	17-AUG-2010 03:13:03	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	44246	No
46	GOM_NL__2PRFIN20100817_031613_000000442092_00104_44246_5915.N1	17-AUG-2010 03:16:13	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44246	No
47	GOM_NL__2PRFIN20100817_032243_000000382092_00104_44246_5916.N1	17-AUG-2010 03:22:43	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44246	No
48	GOM_NL__2PRFIN20100817_032419_000000372092_00104_44246_5917.N1	17-AUG-2010 03:24:19	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	44246	No
49	GOM_NL__2PRFIN20100817_032555_000000392092_00104_44246_5918.N1	17-AUG-2010 03:25:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44246	No
50	GOM_NL__2PRFIN20100817_033116_000000362092_00104_44246_5919.N1	17-AUG-2010 03:31:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44246	No
51	GOM_NL__2PRFIN20100817_035055_000000542092_00104_44246_5920.N1	17-AUG-2010 03:50:55	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44246	No
52	GOM_NL__2PRFIN20100817_035350_000000392092_00104_44246_5921.N1	17-AUG-2010 03:53:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	44246	No
53	GOM_NL__2PRFIN20100817_035534_000000422092_00104_44246_5922.N1	17-AUG-2010 03:55:34	Twilight	42.000	114	3lot Aur	2.6930	4600.0	84	44246	No
54	GOM_NL__2PRFIN20100817_035658_000000502092_00104_44246_5923.N1	17-AUG-2010 03:56:58	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	44246	No
55	GOM_NL__2PRFIN20100817_035947_000000432092_00104_44246_5924.N1	17-AUG-2010 03:59:47	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44246	No
56	GOM_NL__2PRFIN20100817_040319_000000542092_00104_44246_5925.N1	17-AUG-2010 04:03:19	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44246	No
57	GOM_NL__2PRFIN20100817_040633_000000502092_00104_44246_5926.N1	17-AUG-2010 04:06:33	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44246	No
58	GOM_NL__2PRFIN20100817_040759_000000462092_00104_44246_5927.N1	17-AUG-2010 04:07:59	Dark	45.500	125	44lot Ori	2.7700	30000.	91	44246	No
59	GOM_NL__2PRFIN20100817_040934_000000622092_00104_44246_5928.N1	17-AUG-2010 04:09:34	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44246	No
60	GOM_NL__2PRFIN20100817_041125_000000492092_00104_44246_5929.N1	17-AUG-2010 04:11:25	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44246	No
61	GOM_NL__2PRFIN20100817_042522_000000502092_00105_44247_5917.N1	17-AUG-2010 04:25:22	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44247	No
62	GOM_NL__2PRFIN20100817_042923_000000432092_00105_44247_5918.N1	17-AUG-2010 04:29:23	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44247	No
63	GOM_NL__2PRFIN20100817_043509_000000552092_00105_44247_5919.N1	17-AUG-2010 04:35:09	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44247	No
64	GOM_NL__2PRFIN20100817_043838_000000462092_00105_44247_5920.N1	17-AUG-2010 04:38:38	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44247	No
65	GOM_NL__2PRFIN20100817_044235_000000582092_00105_44247_5921.N1	17-AUG-2010 04:42:35	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44247	No
66	GOM_NL__2PRFIN20100817_044812_000000502092_00105_44247_5922.N1	17-AUG-2010 04:48:12	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44247	No
67	GOM_NL__2PRFIN20100817_045138_000000422092_00105_44247_5923.N1	17-AUG-2010 04:51:38	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44247	No
68	GOM_NL__2PRFIN20100817_045338_000000472092_00105_44247_5924.N1	17-AUG-2010 04:53:38	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44247	No
69	GOM_NL__2PRFIN20100817_045649_000000462092_00105_44247_5925.N1	17-AUG-2010 04:56:49	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44247	No
70	GOM_NL__2PRFIN20100817_050319_000000412092_00105_44247_5926.N1	17-AUG-2010 05:03:19	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44247	No
71	GOM_NL__2PRFIN20100817_050455_000000392092_00105_44247_5927.N1	17-AUG-2010 05:04:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44247	No
72	GOM_NL__2PRFIN20100817_050631_000000402092_00105_44247_5928.N1	17-AUG-2010 05:06:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44247	No
73	GOM_NL__2PRFIN20100817_051152_000000352092_00105_44247_5929.N1	17-AUG-2010 05:11:52	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44247	No
74	GOM_NL__2PRFIN20100817_053131_000000502092_00105_44247_5930.N1	17-AUG-2010 05:31:31	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44247	No
75	GOM_NL__2PRFIN20100817_053427_000000402092_00105_44247_5931.N1	17-AUG-2010 05:34:27	Bright	39.500	107	37The Aur	2.6490	11000.	79	44247	No
76	GOM_NL__2PRFIN20100817_053610_000000422092_00105_44247_5932.N1	17-AUG-2010 05:36:10	Twilight	42.000	114	3lot Aur	2.6930	4600.0	84	44247	No
77	GOM_NL__2PRFIN20100817_053734_000000512092_00105_44247_5933.N1	17-AUG-2010 05:37:34	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44247	No
78	GOM_NL__2PRFIN20100817_054023_000000412092_00105_44247_5934.N1	17-AUG-2010 05:40:23	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	44247	No
79	GOM_NL__2PRFIN20100817_054356_000000602092_00105_44247_5935.N1	17-AUG-2010 05:43:56	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44247	No
80	GOM_NL__2PRFIN20100817_054709_000000502092_00105_44247_5936.N1	17-AUG-2010 05:47:09	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44247	No
81	GOM_NL__2PRFIN20100817_054835_000000482092_00105_44247_5937.N1	17-AUG-2010 05:48:35	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44247	No
82	GOM_NL__2PRFIN20100817_055011_000000552092_00105_44247_5938.N1	17-AUG-2010 05:50:11	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44247	No
83	GOM_NL__2PRFIN20100817_055202_000000462092_00105_44247_5939.N1	17-AUG-2010 05:52:02	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44247	No
84	GOM_NL__2PRFIN20100817_060559_000000492092_00106_44248_5929.N1	17-AUG-2010 06:05:59	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44248	No
85	GOM_NL__2PRFIN20100817_061000_000000472092_00106_44248_5930.N1	17-AUG-2010 06:10:00	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44248	No
86	GOM_NL__2PRFIN20100817_061546_000000572092_00106_44248_5931.N1	17-AUG-2010 06:15:46	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44248	No
87	GOM_NL__2PRFIN20100817_061914_000000482092_00106_44248_5932.N1	17-AUG-2010 06:19:14	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44248	No
88	GOM_NL__2PRFIN20100817_062312_000000562092_00106_44248_5933.N1	17-AUG-2010 06:23:12	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	44248	No
89	GOM_NL__2PRFIN20100817_062848_000000432092_00106_44248_5934.N1	17-AUG-2010 06:28:48	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44248	No
90	GOM_NL__2PRFIN20100817_063214_000000432092_00106_44248_5935.N1	17-AUG-2010 06:32:14	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44248	No
91	GOM_NL__2PRFIN20100817_063414_000000482092_00106_44248_5936.N1	17-AUG-2010 06:34:14	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44248	No
92	GOM_NL__2PRFIN20100817_063725_000000472092_00106_44248_5937.N1	17-AUG-2010 06:37:25	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44248	No
93	GOM_NL__2PRFIN20100817_064355_000000412092_00106_44248_5938.N1	17-AUG-2010 06:43:55	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44248	No
94	GOM_NL__2PRFIN20100817_064531_000000382092_00106_44248_5939.N1	17-AUG-2010 06:45:31	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44248	No
95	GOM_NL__2PRFIN20100817_064707_000000382092_00106_44248_5940.N1	17-AUG-2010 06:47:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44248	No
96	GOM_NL__2PRFIN20100817_065227_000000392092_00106_44248_5941.N1	17-AUG-2010 06:52:27	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44248	No
97	GOM_NL__2PRFIN20100817_071207_000000512092_00106_44248_5942.N1	17-AUG-2010 07:12:07	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44248	No
98	GOM_NL__2PRFIN20100817_071503_000000412092_00106_44248_5943.N1	17-AUG-2010 07:15:03	Bright	40.500	107	37The Aur	2.6490	11000.	81	44248	No
99	GOM_NL__2PRFIN20100817_071646_000000342092_00106_44248_5944.N1	17-AUG-2010 07:16:46	Twilight	34.000	114	3lot Aur	2.6930	4600.0	68	44248	No
100	GOM_NL__2PRFIN20100817_071810_000000522092_00106_44248_5945.N1	17-AUG-2010 07:18:10	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44248	No
101	GOM_NL__2PRFIN20100817_072059_000000452092_00106_44248_5946.N1	17-AUG-2010 07:20:59	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44248	No

102	GOM_NL__2PRFIN20100817_072432_000000452092_00106_44248_5947.N1	17-AUG-2010 07:24:32	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44248	No
103	GOM_NL__2PRFIN20100817_072746_000000512092_00106_44248_5948.N1	17-AUG-2010 07:27:46	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44248	No
104	GOM_NL__2PRFIN20100817_072912_000000442092_00106_44248_5949.N1	17-AUG-2010 07:29:12	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	44248	No
105	GOM_NL__2PRFIN20100817_073048_000000562092_00106_44248_5950.N1	17-AUG-2010 07:30:48	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44248	No
106	GOM_NL__2PRFIN20100817_073238_000000472092_00106_44248_5951.N1	17-AUG-2010 07:32:38	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44248	No
107	GOM_NL__2PRFIN20100817_074636_000000522092_00107_44249_5956.N1	17-AUG-2010 07:46:36	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44249	No
108	GOM_NL__2PRFIN20100817_075036_000000542092_00107_44249_5957.N1	17-AUG-2010 07:50:36	Dark	54.000	9	Alp Eri	0.45300	24000.	108	44249	No
109	GOM_NL__2PRFIN20100817_075622_000000632092_00107_44249_5958.N1	17-AUG-2010 07:56:22	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44249	No
110	GOM_NL__2PRFIN20100817_075950_000000442092_00107_44249_5959.N1	17-AUG-2010 07:59:50	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44249	No
111	GOM_NL__2PRFIN20100817_080348_000000592092_00107_44249_5960.N1	17-AUG-2010 08:03:48	Twilight_stray	59.000	18	24Alp PsA	1.1660	9700.0	118	44249	No
112	GOM_NL__2PRFIN20100817_080924_000000412092_00107_44249_5961.N1	17-AUG-2010 08:09:24	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44249	No
113	GOM_NL__2PRFIN20100817_081250_000000432092_00107_44249_5962.N1	17-AUG-2010 08:12:50	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44249	No
114	GOM_NL__2PRFIN20100817_081450_000000472092_00107_44249_5963.N1	17-AUG-2010 08:14:50	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44249	No
115	GOM_NL__2PRFIN20100817_081800_000000442092_00107_44249_5964.N1	17-AUG-2010 08:18:00	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44249	No
116	GOM_NL__2PRFIN20100817_082431_000000392092_00107_44249_5965.N1	17-AUG-2010 08:24:31	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44249	No
117	GOM_NL__2PRFIN20100817_082607_000000382092_00107_44249_5966.N1	17-AUG-2010 08:26:07	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44249	No
118	GOM_NL__2PRFIN20100817_082743_000000402092_00107_44249_5967.N1	17-AUG-2010 08:27:43	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44249	No
119	GOM_NL__2PRFIN20100817_083303_000000392092_00107_44249_5968.N1	17-AUG-2010 08:33:03	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44249	No
120	GOM_NL__2PRFIN20100817_085243_000000512092_00107_44249_5969.N1	17-AUG-2010 08:52:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44249	No
121	GOM_NL__2PRFIN20100817_085539_000000452092_00107_44249_5970.N1	17-AUG-2010 08:55:39	Bright	44.500	107	37The Aur	2.6490	11000.	89	44249	No
122	GOM_NL__2PRFIN20100817_085722_000000342092_00107_44249_5971.N1	17-AUG-2010 08:57:22	Twilight_stray	34.000	114	3Iot Aur	2.6930	4600.0	68	44249	No
123	GOM_NL__2PRFIN20100817_085846_000000542092_00107_44249_5972.N1	17-AUG-2010 08:58:46	Twilight_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44249	No
124	GOM_NL__2PRFIN20100817_090135_000000432092_00107_44249_5973.N1	17-AUG-2010 09:01:35	Twilight_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44249	No
125	GOM_NL__2PRFIN20100817_090509_000000432092_00107_44249_5974.N1	17-AUG-2010 09:05:09	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	44249	No
126	GOM_NL__2PRFIN20100817_090823_000000512092_00107_44249_5975.N1	17-AUG-2010 09:08:23	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44249	No
127	GOM_NL__2PRFIN20100817_090948_000000462092_00107_44249_5976.N1	17-AUG-2010 09:09:48	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	44249	No
128	GOM_NL__2PRFIN20100817_091125_000000552092_00107_44249_5977.N1	17-AUG-2010 09:11:25	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44249	No
129	GOM_NL__2PRFIN20100817_091315_000000462092_00107_44249_5978.N1	17-AUG-2010 09:13:15	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44249	No
130	GOM_NL__2PRFIN20100817_092714_000000502092_00108_44250_5976.N1	17-AUG-2010 09:27:14	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44250	No
131	GOM_NL__2PRFIN20100817_093113_000000452092_00108_44250_5977.N1	17-AUG-2010 09:31:13	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44250	No
132	GOM_NL__2PRFIN20100817_093659_000000552092_00108_44250_5978.N1	17-AUG-2010 09:36:59	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44250	No
133	GOM_NL__2PRFIN20100817_094027_000000492092_00108_44250_5979.N1	17-AUG-2010 09:40:27	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	44250	No
134	GOM_NL__2PRFIN20100817_094425_000000582092_00108_44250_5980.N1	17-AUG-2010 09:44:25	Twilight_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44250	No
135	GOM_NL__2PRFIN20100817_095000_000000432092_00108_44250_5981.N1	17-AUG-2010 09:50:00	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44250	No
136	GOM_NL__2PRFIN20100817_095326_000000432092_00108_44250_5982.N1	17-AUG-2010 09:53:26	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44250	No
137	GOM_NL__2PRFIN20100817_095525_000000482092_00108_44250_5983.N1	17-AUG-2010 09:55:25	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44250	No
138	GOM_NL__2PRFIN20100817_095836_000000432092_00108_44250_5984.N1	17-AUG-2010 09:58:36	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44250	No
139	GOM_NL__2PRFIN20100817_100506_000000412092_00108_44250_5985.N1	17-AUG-2010 10:05:06	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44250	No
140	GOM_NL__2PRFIN20100817_100643_000000352092_00108_44250_5986.N1	17-AUG-2010 10:06:43	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44250	No
141	GOM_NL__2PRFIN20100817_100819_000000392092_00108_44250_5987.N1	17-AUG-2010 10:08:19	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44250	No
142	GOM_NL__2PRFIN20100817_101339_000000392092_00108_44250_5988.N1	17-AUG-2010 10:13:39	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44250	No
143	GOM_NL__2PRFIN20100817_103319_000000492092_00108_44250_5989.N1	17-AUG-2010 10:33:19	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44250	No
144	GOM_NL__2PRFIN20100817_103615_000000402092_00108_44250_5990.N1	17-AUG-2010 10:36:15	Bright	39.500	107	37The Aur	2.6490	11000.	79	44250	No
145	GOM_NL__2PRFIN20100817_103758_000000262092_00108_44250_5991.N1	17-AUG-2010 10:37:58	Twilight_stray	26.000	114	3Iot Aur	2.6930	4600.0	52	44250	No
146	GOM_NL__2PRFIN20100817_103923_000000522092_00108_44250_5992.N1	17-AUG-2010 10:39:23	Twilight_stray	52.000	28	12Bet Tau	1.6500	15200.	104	44250	No
147	GOM_NL__2PRFIN20100817_104212_000000372092_00108_44250_5993.N1	17-AUG-2010 10:42:12	Twilight_stray	37.000	44	24Gam Gem	1.9280	11000.	74	44250	No
148	GOM_NL__2PRFIN20100817_104545_000000542092_00108_44250_5994.N1	17-AUG-2010 10:45:45	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44250	No
149	GOM_NL__2PRFIN20100817_104859_000000492092_00108_44250_5995.N1	17-AUG-2010 10:48:59	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44250	No
150	GOM_NL__2PRFIN20100817_105025_000000472092_00108_44250_5996.N1	17-AUG-2010 10:50:25	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	44250	No
151	GOM_NL__2PRFIN20100817_105202_000000572092_00108_44250_5997.N1	17-AUG-2010 10:52:02	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	44250	No
152	GOM_NL__2PRFIN20100817_105352_000000452092_00108_44250_5998.N1	17-AUG-2010 10:53:52	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44250	No
153	GOM_NL__2PRFIN20100817_110751_000000502092_00109_44251_6033.N1	17-AUG-2010 11:07:51	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44251	No
154	GOM_NL__2PRFIN20100817_111149_000000582092_00109_44251_6034.N1	17-AUG-2010 11:11:49	Dark	57.500	9	Alp Eri	0.45300	24000.	115	44251	No
155	GOM_NL__2PRFIN20100817_111736_000000552092_00109_44251_6035.N1	17-AUG-2010 11:17:36	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44251	No
156	GOM_NL__2PRFIN20100817_112103_000000422092_00109_44251_6036.N1	17-AUG-2010 11:21:03	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44251	No
157	GOM_NL__2PRFIN20100817_112501_000000542092_00109_44251_6037.N1	17-AUG-2010 11:25:01	Twilight_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44251	No
158	GOM_NL__2PRFIN20100817_113036_000000452092_00109_44251_6038.N1	17-AUG-2010 11:30:36	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44251	No
159	GOM_NL__2PRFIN20100817_113402_000000432092_00109_44251_6039.N1	17-AUG-2010 11:34:02	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44251	No
160	GOM_NL__2PRFIN20100817_113601_000000492092_00109_44251_6040.N1	17-AUG-2010 11:36:01	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	44251	No

161	GOM_NL__2PRFIN20100817_113912_000000432092_00109_44251_6041.N1	17-AUG-2010 11:39:12	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44251	No
162	GOM_NL__2PRFIN20100817_114542_000000382092_00109_44251_6042.N1	17-AUG-2010 11:45:42	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44251	No
163	GOM_NL__2PRFIN20100817_114718_000000352092_00109_44251_6043.N1	17-AUG-2010 11:47:18	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44251	No
164	GOM_NL__2PRFIN20100817_114854_000000422092_00109_44251_6044.N1	17-AUG-2010 11:48:54	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44251	No
165	GOM_NL__2PRFIN20100817_115414_000000392092_00109_44251_6045.N1	17-AUG-2010 11:54:14	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44251	No
166	GOM_NL__2PRFIN20100817_121354_000000482092_00109_44251_6046.N1	17-AUG-2010 12:13:54	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44251	No
167	GOM_NL__2PRFIN20100817_121650_000000422092_00109_44251_6047.N1	17-AUG-2010 12:16:50	Bright	41.500	107	37The Aur	2.6490	11000.	83	44251	No
168	GOM_NL__2PRFIN20100817_121834_000000262092_00109_44251_6048.N1	17-AUG-2010 12:18:34	Twilight	26.000	114	3lot Aur	2.6930	4600.0	52	44251	No
169	GOM_NL__2PRFIN20100817_121959_000000532092_00109_44251_6049.N1	17-AUG-2010 12:19:59	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44251	No
170	GOM_NL__2PRFIN20100817_122248_000000382092_00109_44251_6050.N1	17-AUG-2010 12:22:48	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	44251	No
171	GOM_NL__2PRFIN20100817_122621_000000602092_00109_44251_6051.N1	17-AUG-2010 12:26:21	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44251	No
172	GOM_NL__2PRFIN20100817_122936_000000512092_00109_44251_6052.N1	17-AUG-2010 12:29:36	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44251	No
173	GOM_NL__2PRFIN20100817_123102_000000442092_00109_44251_6053.N1	17-AUG-2010 12:31:02	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44251	No
174	GOM_NL__2PRFIN20100817_123238_000000592092_00109_44251_6054.N1	17-AUG-2010 12:32:38	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44251	No
175	GOM_NL__2PRFIN20100817_123428_000000472092_00109_44251_6055.N1	17-AUG-2010 12:34:28	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44251	No
176	GOM_NL__2PRFIN20100817_124827_000000502092_00110_44252_6070.N1	17-AUG-2010 12:48:27	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44252	No
177	GOM_NL__2PRFIN20100817_125226_000000462092_00110_44252_6071.N1	17-AUG-2010 12:52:26	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44252	No
178	GOM_NL__2PRFIN20100817_125812_000000532092_00110_44252_6072.N1	17-AUG-2010 12:58:12	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44252	No
179	GOM_NL__2PRFIN20100817_130139_000000412092_00110_44252_6073.N1	17-AUG-2010 13:01:39	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44252	No
180	GOM_NL__2PRFIN20100817_130537_000000542092_00110_44252_6074.N1	17-AUG-2010 13:05:37	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	44252	No
181	GOM_NL__2PRFIN20100817_131112_000000442092_00110_44252_6075.N1	17-AUG-2010 13:11:12	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44252	No
182	GOM_NL__2PRFIN20100817_131438_000000432092_00110_44252_6076.N1	17-AUG-2010 13:14:38	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44252	No
183	GOM_NL__2PRFIN20100817_131637_000000482092_00110_44252_6077.N1	17-AUG-2010 13:16:37	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44252	No
184	GOM_NL__2PRFIN20100817_131947_000000442092_00110_44252_6078.N1	17-AUG-2010 13:19:47	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44252	No
185	GOM_NL__2PRFIN20100817_132618_000000422092_00110_44252_6079.N1	17-AUG-2010 13:26:18	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44252	No
186	GOM_NL__2PRFIN20100817_132754_000000402092_00110_44252_6080.N1	17-AUG-2010 13:27:54	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44252	No
187	GOM_NL__2PRFIN20100817_132930_000000402092_00110_44252_6081.N1	17-AUG-2010 13:29:30	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44252	No
188	GOM_NL__2PRFIN20100817_133450_000000402092_00110_44252_6082.N1	17-AUG-2010 13:34:50	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44252	No
189	GOM_NL__2PRFIN20100817_135430_000000502092_00110_44252_6083.N1	17-AUG-2010 13:54:30	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44252	No
190	GOM_NL__2PRFIN20100817_135726_000000392092_00110_44252_6084.N1	17-AUG-2010 13:57:26	Bright	39.000	107	37The Aur	2.6490	11000.	78	44252	No
191	GOM_NL__2PRFIN20100817_140035_000000532092_00110_44252_6085.N1	17-AUG-2010 14:00:35	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44252	No
192	GOM_NL__2PRFIN20100817_140324_000000452092_00110_44252_6086.N1	17-AUG-2010 14:03:24	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44252	No
193	GOM_NL__2PRFIN20100817_140658_000000552092_00110_44252_6087.N1	17-AUG-2010 14:06:58	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44252	No
194	GOM_NL__2PRFIN20100817_141012_000000492092_00110_44252_6088.N1	17-AUG-2010 14:10:12	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44252	No
195	GOM_NL__2PRFIN20100817_141138_000000442092_00110_44252_6089.N1	17-AUG-2010 14:11:38	Dark	43.500	125	44lot Ori	2.7700	30000.	87	44252	No
196	GOM_NL__2PRFIN20100817_141315_000000582092_00110_44252_6090.N1	17-AUG-2010 14:13:15	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44252	No
197	GOM_NL__2PRFIN20100817_141505_000000452092_00110_44252_6091.N1	17-AUG-2010 14:15:05	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44252	No
198	GOM_NL__2PRFIN20100817_142905_000000512092_00111_44253_6107.N1	17-AUG-2010 14:29:05	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44253	No
199	GOM_NL__2PRFIN20100817_143303_000000442092_00111_44253_6108.N1	17-AUG-2010 14:33:03	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44253	No
200	GOM_NL__2PRFIN20100817_143849_000000562092_00111_44253_6109.N1	17-AUG-2010 14:38:49	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44253	No
201	GOM_NL__2PRFIN20100817_144215_000000462092_00111_44253_6110.N1	17-AUG-2010 14:42:15	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	44253	No
202	GOM_NL__2PRFIN20100817_144613_000000552092_00111_44253_6111.N1	17-AUG-2010 14:46:13	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44253	No
203	GOM_NL__2PRFIN20100817_145148_000000442092_00111_44253_6112.N1	17-AUG-2010 14:51:48	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44253	No
204	GOM_NL__2PRFIN20100817_145514_000000432092_00111_44253_6113.N1	17-AUG-2010 14:55:14	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44253	No
205	GOM_NL__2PRFIN20100817_145713_000000482092_00111_44253_6114.N1	17-AUG-2010 14:57:13	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44253	No
206	GOM_NL__2PRFIN20100817_150022_000000462092_00111_44253_6115.N1	17-AUG-2010 15:00:22	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44253	No
207	GOM_NL__2PRFIN20100817_150653_000000372092_00111_44253_6116.N1	17-AUG-2010 15:06:53	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44253	No
208	GOM_NL__2PRFIN20100817_150830_000000362092_00111_44253_6117.N1	17-AUG-2010 15:08:30	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44253	No
209	GOM_NL__2PRFIN20100817_151006_000000392092_00111_44253_6118.N1	17-AUG-2010 15:10:06	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44253	No
210	GOM_NL__2PRFIN20100817_151526_000000392092_00111_44253_6119.N1	17-AUG-2010 15:15:26	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44253	No
211	GOM_NL__2PRFIN20100817_153506_000000512092_00111_44253_6120.N1	17-AUG-2010 15:35:06	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	44253	No
212	GOM_NL__2PRFIN20100817_153803_000000412092_00111_44253_6121.N1	17-AUG-2010 15:38:03	Bright	40.500	107	37The Aur	2.6490	11000.	81	44253	No
213	GOM_NL__2PRFIN20100817_154111_000000522092_00111_44253_6122.N1	17-AUG-2010 15:41:11	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44253	No
214	GOM_NL__2PRFIN20100817_154400_000000452092_00111_44253_6123.N1	17-AUG-2010 15:44:00	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44253	No
215	GOM_NL__2PRFIN20100817_154734_000000602092_00111_44253_6124.N1	17-AUG-2010 15:47:34	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44253	No
216	GOM_NL__2PRFIN20100817_155049_000000492092_00111_44253_6125.N1	17-AUG-2010 15:50:49	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44253	No
217	GOM_NL__2PRFIN20100817_155215_000000452092_00111_44253_6126.N1	17-AUG-2010 15:52:15	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44253	No
218	GOM_NL__2PRFIN20100817_155352_000000562092_00111_44253_6127.N1	17-AUG-2010 15:53:52	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44253	No
219	GOM_NL__2PRFIN20100817_155542_000000492092_00111_44253_6128.N1	17-AUG-2010 15:55:42	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	44253	No

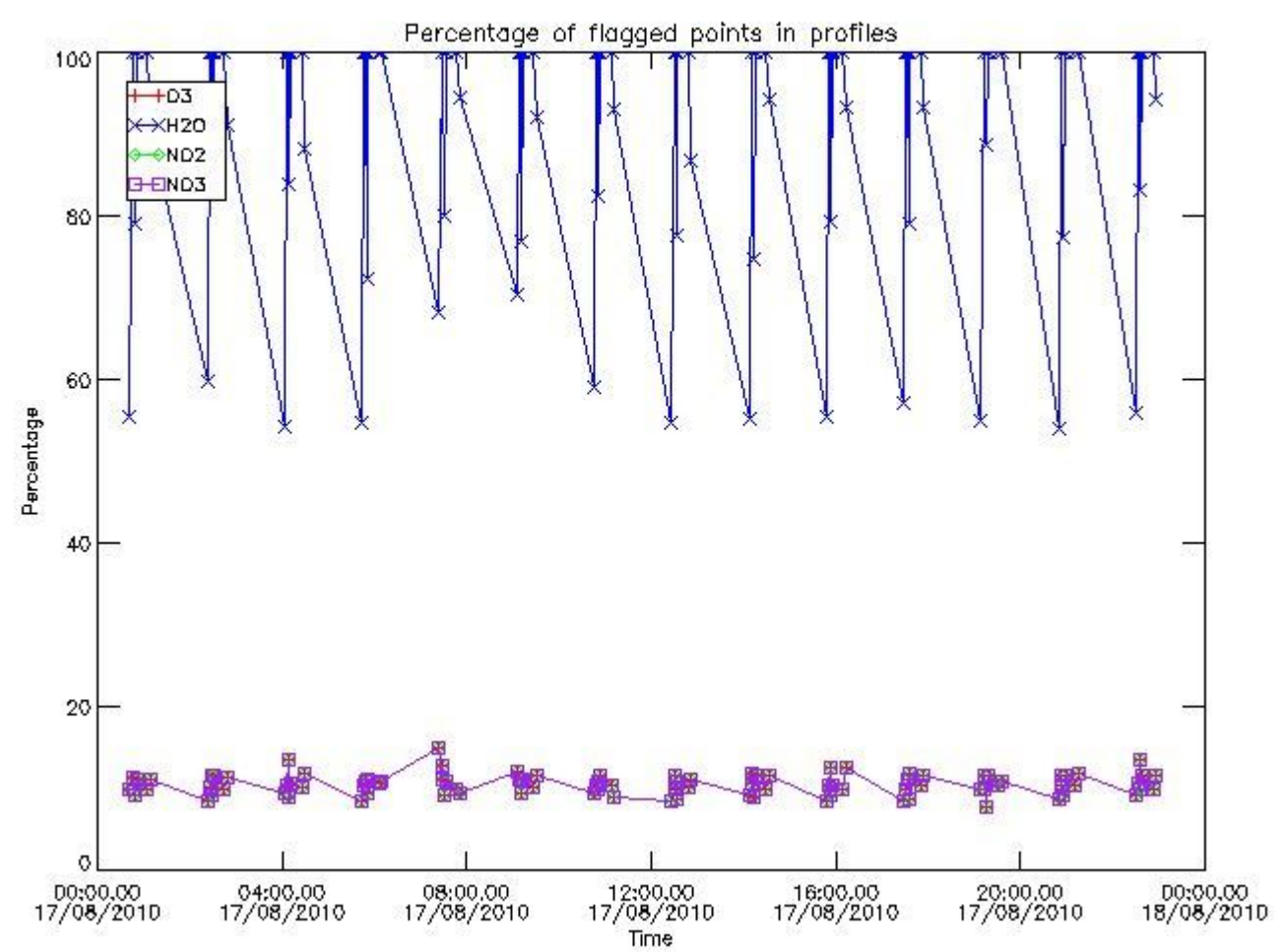
220	GOM_NL__2PRFIN20100817_160942_000000512092_00112_44254_6137.N1	17-AUG-2010 16:09:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44254	No
221	GOM_NL__2PRFIN20100817_161339_000000452092_00112_44254_6138.N1	17-AUG-2010 16:13:39	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44254	No
222	GOM_NL__2PRFIN20100817_161926_000000552092_00112_44254_6139.N1	17-AUG-2010 16:19:26	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44254	No
223	GOM_NL__2PRFIN20100817_162252_000000392092_00112_44254_6140.N1	17-AUG-2010 16:22:52	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	44254	No
224	GOM_NL__2PRFIN20100817_162650_000000602092_00112_44254_6141.N1	17-AUG-2010 16:26:50	Tw_i_and_stray	59.500	18	24Alp PsA	1.1660	9700.0	119	44254	No
225	GOM_NL__2PRFIN20100817_163224_000000442092_00112_44254_6142.N1	17-AUG-2010 16:32:24	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44254	No
226	GOM_NL__2PRFIN20100817_163550_000000422092_00112_44254_6143.N1	17-AUG-2010 16:35:50	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44254	No
227	GOM_NL__2PRFIN20100817_163749_000000482092_00112_44254_6144.N1	17-AUG-2010 16:37:49	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44254	No
228	GOM_NL__2PRFIN20100817_164059_000000472092_00112_44254_6145.N1	17-AUG-2010 16:40:59	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44254	No
229	GOM_NL__2PRFIN20100817_164729_000000392092_00112_44254_6146.N1	17-AUG-2010 16:47:29	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44254	No
230	GOM_NL__2PRFIN20100817_164906_000000392092_00112_44254_6147.N1	17-AUG-2010 16:49:06	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44254	No
231	GOM_NL__2PRFIN20100817_165041_000000412092_00112_44254_6148.N1	17-AUG-2010 16:50:41	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44254	No
232	GOM_NL__2PRFIN20100817_165601_000000402092_00112_44254_6149.N1	17-AUG-2010 16:56:01	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44254	No
233	GOM_NL__2PRFIN20100817_171542_000000512092_00112_44254_6150.N1	17-AUG-2010 17:15:42	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	44254	No
234	GOM_NL__2PRFIN20100817_171839_000000392092_00112_44254_6151.N1	17-AUG-2010 17:18:39	Bright	38.500	107	37The Aur	2.6490	11000.	77	44254	No
235	GOM_NL__2PRFIN20100817_172147_000000532092_00112_44254_6152.N1	17-AUG-2010 17:21:47	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	44254	No
236	GOM_NL__2PRFIN20100817_172436_000000472092_00112_44254_6153.N1	17-AUG-2010 17:24:36	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44254	No
237	GOM_NL__2PRFIN20100817_172810_000000602092_00112_44254_6154.N1	17-AUG-2010 17:28:10	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44254	No
238	GOM_NL__2PRFIN20100817_173125_000000522092_00112_44254_6155.N1	17-AUG-2010 17:31:25	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44254	No
239	GOM_NL__2PRFIN20100817_173252_000000462092_00112_44254_6156.N1	17-AUG-2010 17:32:52	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44254	No
240	GOM_NL__2PRFIN20100817_173429_000000652092_00112_44254_6157.N1	17-AUG-2010 17:34:29	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44254	No
241	GOM_NL__2PRFIN20100817_173618_000000432092_00112_44254_6158.N1	17-AUG-2010 17:36:18	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44254	No
242	GOM_NL__2PRFIN20100817_175019_000000502092_00113_44255_6169.N1	17-AUG-2010 17:50:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44255	No
243	GOM_NL__2PRFIN20100817_175416_000000452092_00113_44255_6170.N1	17-AUG-2010 17:54:16	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44255	No
244	GOM_NL__2PRFIN20100817_180003_000000522092_00113_44255_6171.N1	17-AUG-2010 18:00:03	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44255	No
245	GOM_NL__2PRFIN20100817_180328_000000472092_00113_44255_6172.N1	17-AUG-2010 18:03:28	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44255	No
246	GOM_NL__2PRFIN20100817_180726_000000552092_00113_44255_6173.N1	17-AUG-2010 18:07:26	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	44255	No
247	GOM_NL__2PRFIN20100817_181300_000000442092_00113_44255_6174.N1	17-AUG-2010 18:13:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44255	No
248	GOM_NL__2PRFIN20100817_181626_000000432092_00113_44255_6175.N1	17-AUG-2010 18:16:26	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44255	No
249	GOM_NL__2PRFIN20100817_181824_000000482092_00113_44255_6176.N1	17-AUG-2010 18:18:24	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44255	No
250	GOM_NL__2PRFIN20100817_182134_000000472092_00113_44255_6177.N1	17-AUG-2010 18:21:34	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44255	No
251	GOM_NL__2PRFIN20100817_182805_000000402092_00113_44255_6178.N1	17-AUG-2010 18:28:05	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44255	No
252	GOM_NL__2PRFIN20100817_182942_000000372092_00113_44255_6179.N1	17-AUG-2010 18:29:42	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	44255	No
253	GOM_NL__2PRFIN20100817_183117_000000402092_00113_44255_6180.N1	17-AUG-2010 18:31:17	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44255	No
254	GOM_NL__2PRFIN20100817_183637_000000402092_00113_44255_6181.N1	17-AUG-2010 18:36:37	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44255	No
255	GOM_NL__2PRFIN20100817_185618_000000492092_00113_44255_6182.N1	17-AUG-2010 18:56:18	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44255	No
256	GOM_NL__2PRFIN20100817_185915_000000402092_00113_44255_6183.N1	17-AUG-2010 18:59:15	Bright	40.000	107	37The Aur	2.6490	11000.	80	44255	No
257	GOM_NL__2PRFIN20100817_190223_000000542092_00113_44255_6184.N1	17-AUG-2010 19:02:23	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	44255	No
258	GOM_NL__2PRFIN20100817_190513_000000452092_00113_44255_6185.N1	17-AUG-2010 19:05:13	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	44255	No
259	GOM_NL__2PRFIN20100817_190847_000000572092_00113_44255_6186.N1	17-AUG-2010 19:08:47	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44255	No
260	GOM_NL__2PRFIN20100817_191202_000000512092_00113_44255_6187.N1	17-AUG-2010 19:12:02	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44255	No
261	GOM_NL__2PRFIN20100817_191328_000000452092_00113_44255_6188.N1	17-AUG-2010 19:13:28	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44255	No
262	GOM_NL__2PRFIN20100817_191506_000000672092_00113_44255_6189.N1	17-AUG-2010 19:15:06	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44255	No
263	GOM_NL__2PRFIN20100817_191655_000000452092_00113_44255_6190.N1	17-AUG-2010 19:16:55	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44255	No
264	GOM_NL__2PRFIN20100817_193057_000000502092_00114_44256_6206.N1	17-AUG-2010 19:30:57	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44256	No
265	GOM_NL__2PRFIN20100817_193453_000000472092_00114_44256_6207.N1	17-AUG-2010 19:34:53	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44256	No
266	GOM_NL__2PRFIN20100817_194040_000000622092_00114_44256_6208.N1	17-AUG-2010 19:40:40	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44256	No
267	GOM_NL__2PRFIN20100817_194404_000000442092_00114_44256_6209.N1	17-AUG-2010 19:44:04	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44256	No
268	GOM_NL__2PRFIN20100817_194802_000000542092_00114_44256_6210.N1	17-AUG-2010 19:48:02	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44256	No
269	GOM_NL__2PRFIN20100817_195336_000000462092_00114_44256_6211.N1	17-AUG-2010 19:53:36	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44256	No
270	GOM_NL__2PRFIN20100817_195701_000000432092_00114_44256_6212.N1	17-AUG-2010 19:57:01	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44256	No
271	GOM_NL__2PRFIN20100817_195900_000000482092_00114_44256_6213.N1	17-AUG-2010 19:59:00	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44256	No
272	GOM_NL__2PRFIN20100817_200210_000000442092_00114_44256_6214.N1	17-AUG-2010 20:02:10	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44256	No
273	GOM_NL__2PRFIN20100817_200841_000000412092_00114_44256_6215.N1	17-AUG-2010 20:08:41	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44256	No
274	GOM_NL__2PRFIN20100817_201018_000000382092_00114_44256_6216.N1	17-AUG-2010 20:10:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44256	No
275	GOM_NL__2PRFIN20100817_201153_000000402092_00114_44256_6217.N1	17-AUG-2010 20:11:53	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44256	No
276	GOM_NL__2PRFIN20100817_201713_000000392092_00114_44256_6218.N1	17-AUG-2010 20:17:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44256	No
277	GOM_NL__2PRFIN20100817_203654_000000532092_00114_44256_6219.N1	17-AUG-2010 20:36:54	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44256	No
278	GOM_NL__2PRFIN20100817_203950_000000502092_00114_44256_6220.N1	17-AUG-2010 20:39:50	Bright	49.500	107	37The Aur	2.6490	11000.	99	44256	No

279	GOM_NL__2PRFIN20100817_204259_000000512092_00114_44256_6221.N1	17-AUG-2010 20:42:59	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44256	No
280	GOM_NL__2PRFIN20100817_204549_000000422092_00114_44256_6222.N1	17-AUG-2010 20:45:49	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44256	No
281	GOM_NL__2PRFIN20100817_204923_000000582092_00114_44256_6223.N1	17-AUG-2010 20:49:23	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44256	No
282	GOM_NL__2PRFIN20100817_205239_000000502092_00114_44256_6224.N1	17-AUG-2010 20:52:39	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44256	No
283	GOM_NL__2PRFIN20100817_205405_000000452092_00114_44256_6225.N1	17-AUG-2010 20:54:05	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44256	No
284	GOM_NL__2PRFIN20100817_205542_000000562092_00114_44256_6226.N1	17-AUG-2010 20:55:42	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44256	No
285	GOM_NL__2PRFIN20100817_205732_000000452092_00114_44256_6227.N1	17-AUG-2010 20:57:32	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44256	No
286	GOM_NL__2PRFIN20100817_211133_000000502092_00115_44257_6237.N1	17-AUG-2010 21:11:33	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44257	No
287	GOM_NL__2PRFIN20100817_211529_000000442092_00115_44257_6238.N1	17-AUG-2010 21:15:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44257	No
288	GOM_NL__2PRFIN20100817_212117_000000622092_00115_44257_6239.N1	17-AUG-2010 21:21:17	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44257	No
289	GOM_NL__2PRFIN20100817_212441_000000422092_00115_44257_6240.N1	17-AUG-2010 21:24:41	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44257	No
290	GOM_NL__2PRFIN20100817_212839_000000542092_00115_44257_6241.N1	17-AUG-2010 21:28:39	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44257	No
291	GOM_NL__2PRFIN20100817_213412_000000432092_00115_44257_6242.N1	17-AUG-2010 21:34:12	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44257	No
292	GOM_NL__2PRFIN20100817_213737_000000422092_00115_44257_6243.N1	17-AUG-2010 21:37:37	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44257	No
293	GOM_NL__2PRFIN20100817_213936_000000482092_00115_44257_6244.N1	17-AUG-2010 21:39:36	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44257	No
294	GOM_NL__2PRFIN20100817_214245_000000452092_00115_44257_6245.N1	17-AUG-2010 21:42:45	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44257	No
295	GOM_NL__2PRFIN20100817_214917_000000362092_00115_44257_6246.N1	17-AUG-2010 21:49:17	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44257	No
296	GOM_NL__2PRFIN20100817_215054_000000362092_00115_44257_6247.N1	17-AUG-2010 21:50:54	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44257	No
297	GOM_NL__2PRFIN20100817_215229_000000372092_00115_44257_6248.N1	17-AUG-2010 21:52:29	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44257	No
298	GOM_NL__2PRFIN20100817_215748_000000392092_00115_44257_6249.N1	17-AUG-2010 21:57:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44257	No
299	GOM_NL__2PRFIN20100817_221729_000000532092_00115_44257_6250.N1	17-AUG-2010 22:17:29	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44257	No
300	GOM_NL__2PRFIN20100817_222026_000000402092_00115_44257_6251.N1	17-AUG-2010 22:20:26	Bright	40.000	107	37The Aur	2.6490	11000.	80	44257	No
301	GOM_NL__2PRFIN20100817_222335_000000522092_00115_44257_6252.N1	17-AUG-2010 22:23:35	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44257	No
302	GOM_NL__2PRFIN20100817_222625_000000462092_00115_44257_6253.N1	17-AUG-2010 22:26:25	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44257	No
303	GOM_NL__2PRFIN20100817_223000_000000552092_00115_44257_6254.N1	17-AUG-2010 22:30:00	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44257	No
304	GOM_NL__2PRFIN20100817_223315_000000492092_00115_44257_6255.N1	17-AUG-2010 22:33:15	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44257	No
305	GOM_NL__2PRFIN20100817_223441_000000462092_00115_44257_6256.N1	17-AUG-2010 22:34:41	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44257	No
306	GOM_NL__2PRFIN20100817_223619_000000572092_00115_44257_6257.N1	17-AUG-2010 22:36:19	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44257	No
307	GOM_NL__2PRFIN20100817_223808_000000442092_00115_44257_6258.N1	17-AUG-2010 22:38:08	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44257	No
308	GOM_NL__2PRFIN20100817_225210_000000522092_00116_44258_6250.N1	17-AUG-2010 22:52:10	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44258	No
309	GOM_NL__2PRFIN20100817_225606_000000442092_00116_44258_6251.N1	17-AUG-2010 22:56:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44258	No
310	GOM_NL__2PRFIN20100817_230153_000000552092_00116_44258_6252.N1	17-AUG-2010 23:01:53	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44258	No
311	GOM_NL__2PRFIN20100817_230517_000000512092_00116_44258_6253.N1	17-AUG-2010 23:05:17	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	44258	No
312	GOM_NL__2PRFIN20100817_230915_000000552092_00116_44258_6254.N1	17-AUG-2010 23:09:15	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44258	No
313	GOM_NL__2PRFIN20100817_231448_000000502092_00116_44258_6255.N1	17-AUG-2010 23:14:48	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44258	No
314	GOM_NL__2PRFIN20100817_231813_000000432092_00116_44258_6256.N1	17-AUG-2010 23:18:13	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44258	No
315	GOM_NL__2PRFIN20100817_232011_000000472092_00116_44258_6257.N1	17-AUG-2010 23:20:11	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	44258	No
316	GOM_NL__2PRFIN20100817_232321_000000442092_00116_44258_6258.N1	17-AUG-2010 23:23:21	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44258	No
317	GOM_NL__2PRFIN20100817_232952_000000402092_00116_44258_6259.N1	17-AUG-2010 23:29:52	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44258	No
318	GOM_NL__2PRFIN20100817_233130_000000382092_00116_44258_6260.N1	17-AUG-2010 23:31:30	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44258	No
319	GOM_NL__2PRFIN20100817_233304_000000412092_00116_44258_6261.N1	17-AUG-2010 23:33:04	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44258	No
320	GOM_NL__2PRFIN20100817_233824_000000352092_00116_44258_6262.N1	17-AUG-2010 23:38:24	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44258	No
321	GOM_NL__2PRFIN20100817_235805_000000512092_00116_44258_6263.N1	17-AUG-2010 23:58:05	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44258	No

3. Quality information per product

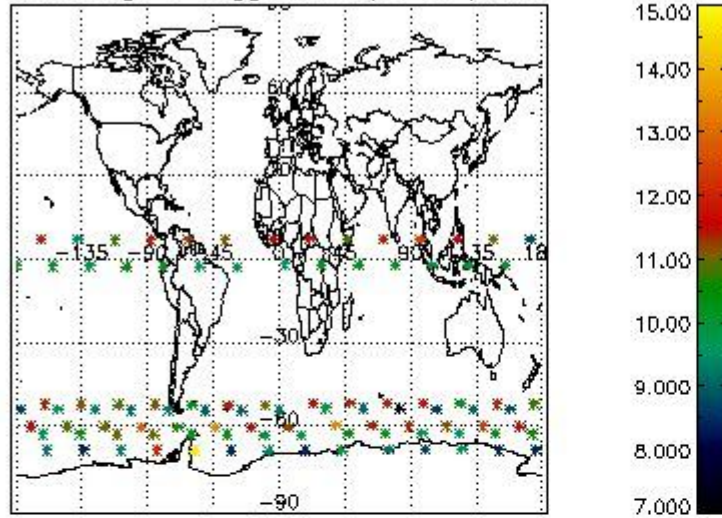
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

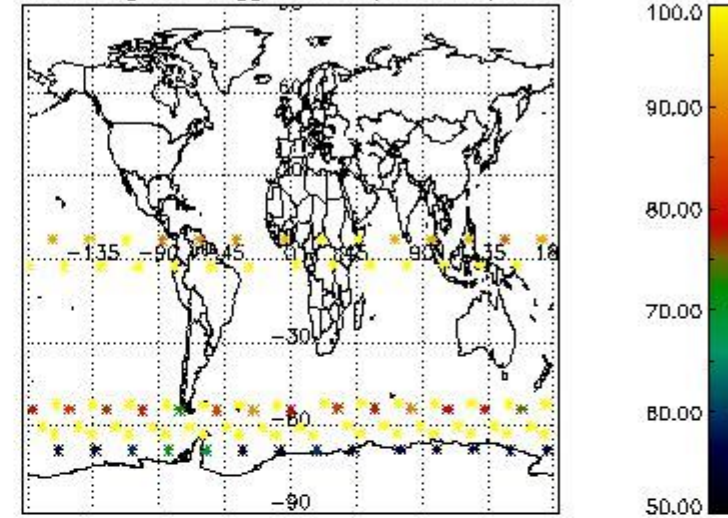


3.2 Plot quality information per product (world map)

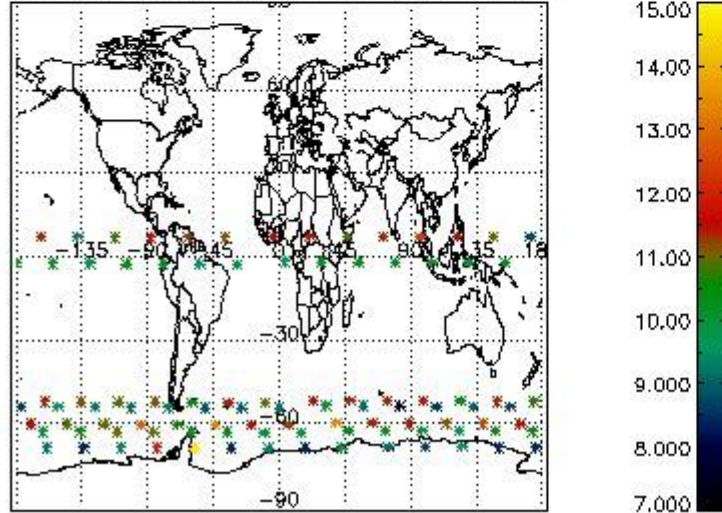
Percentage of flagged data per O3 profile



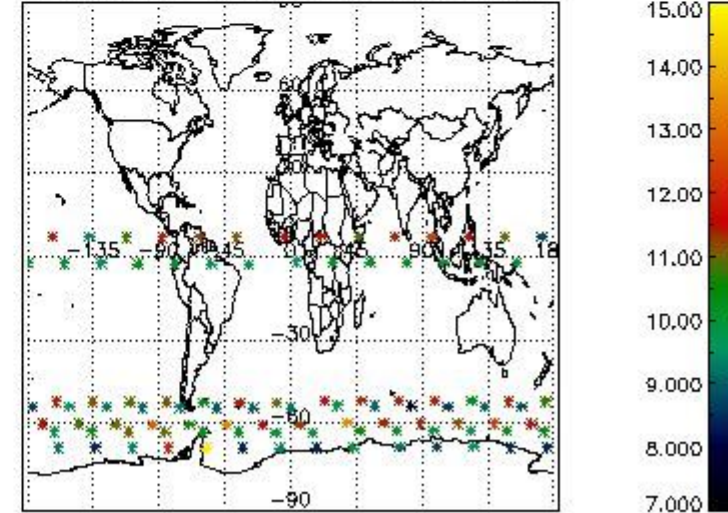
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

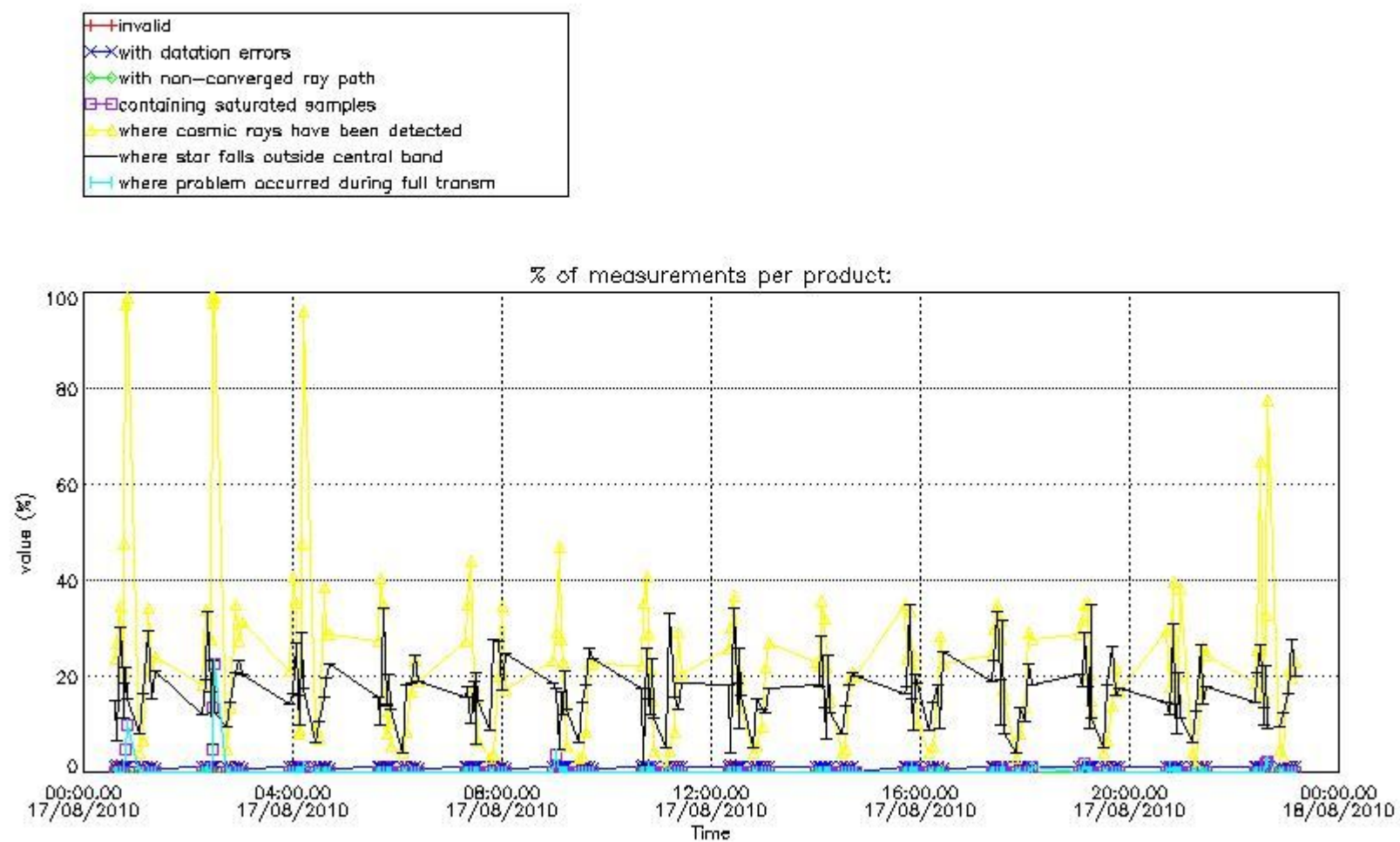


4. Level 1 quality information per product

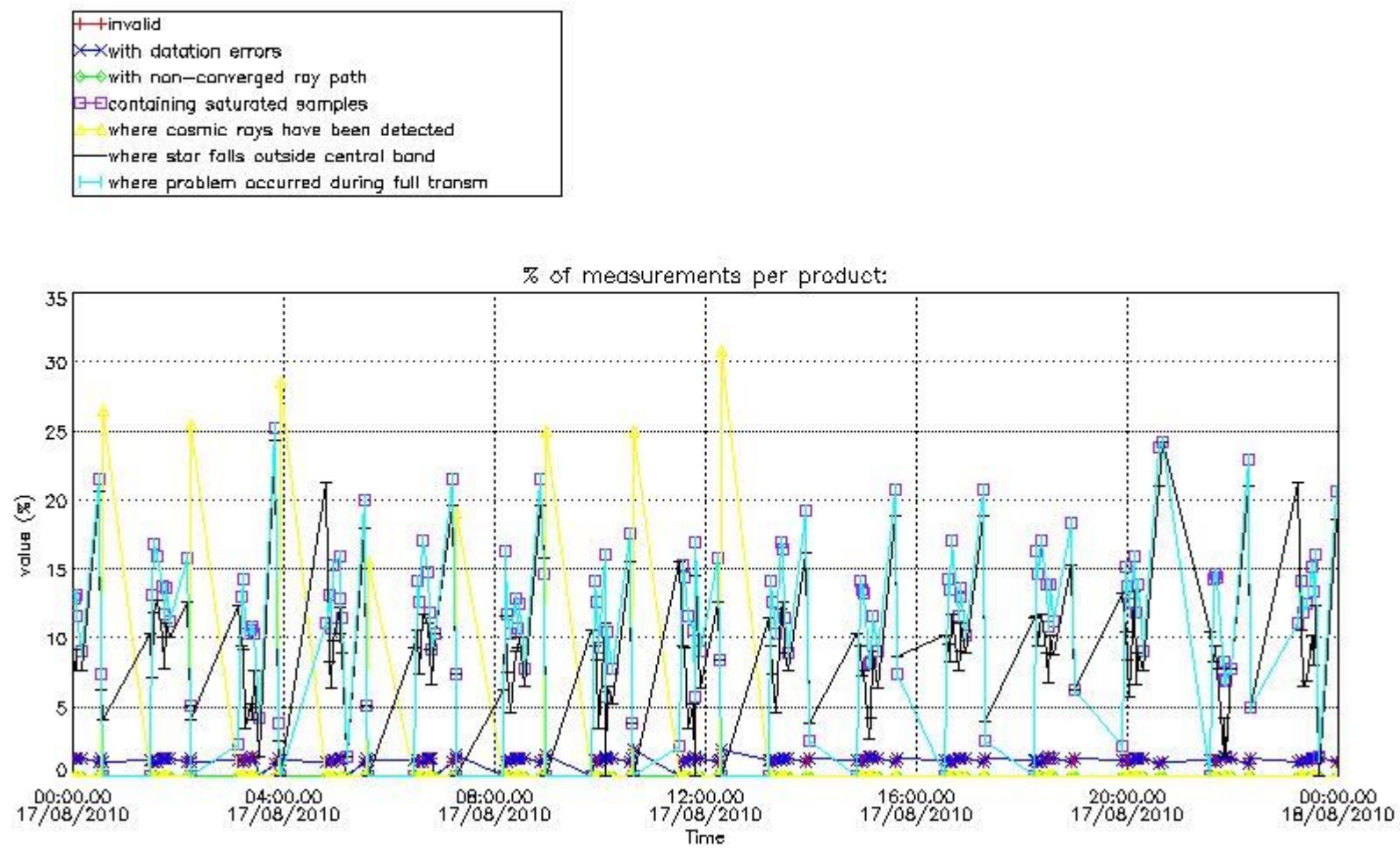
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

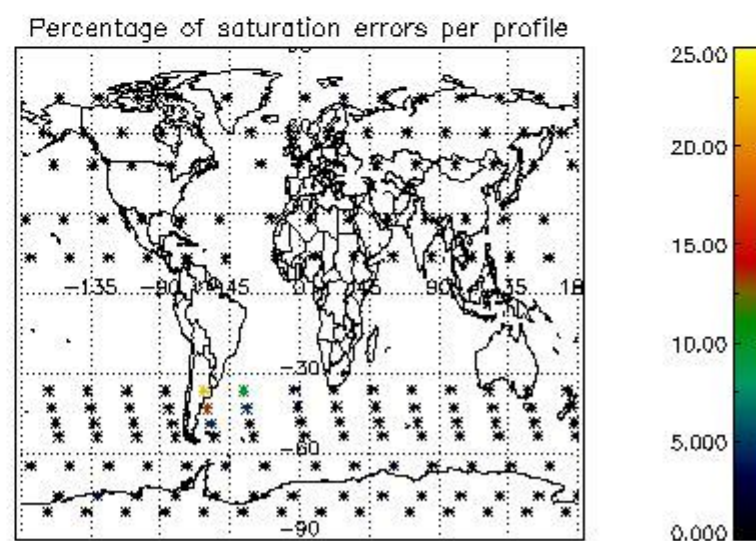
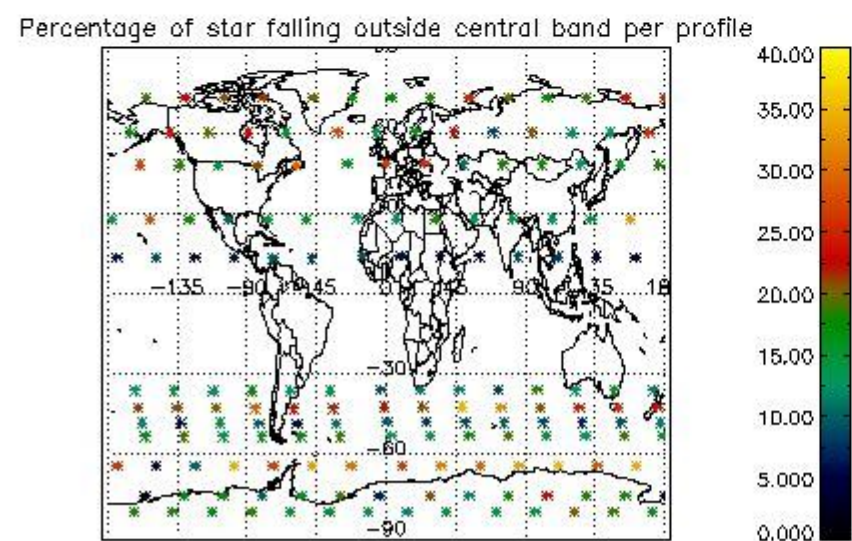
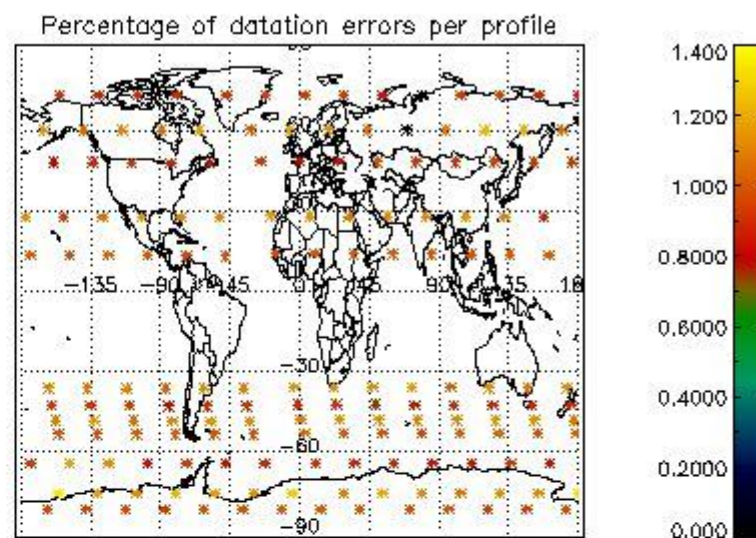
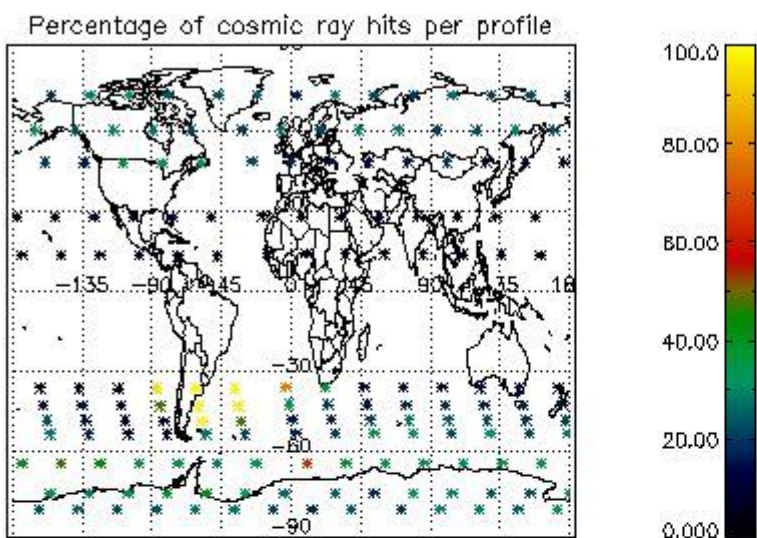


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

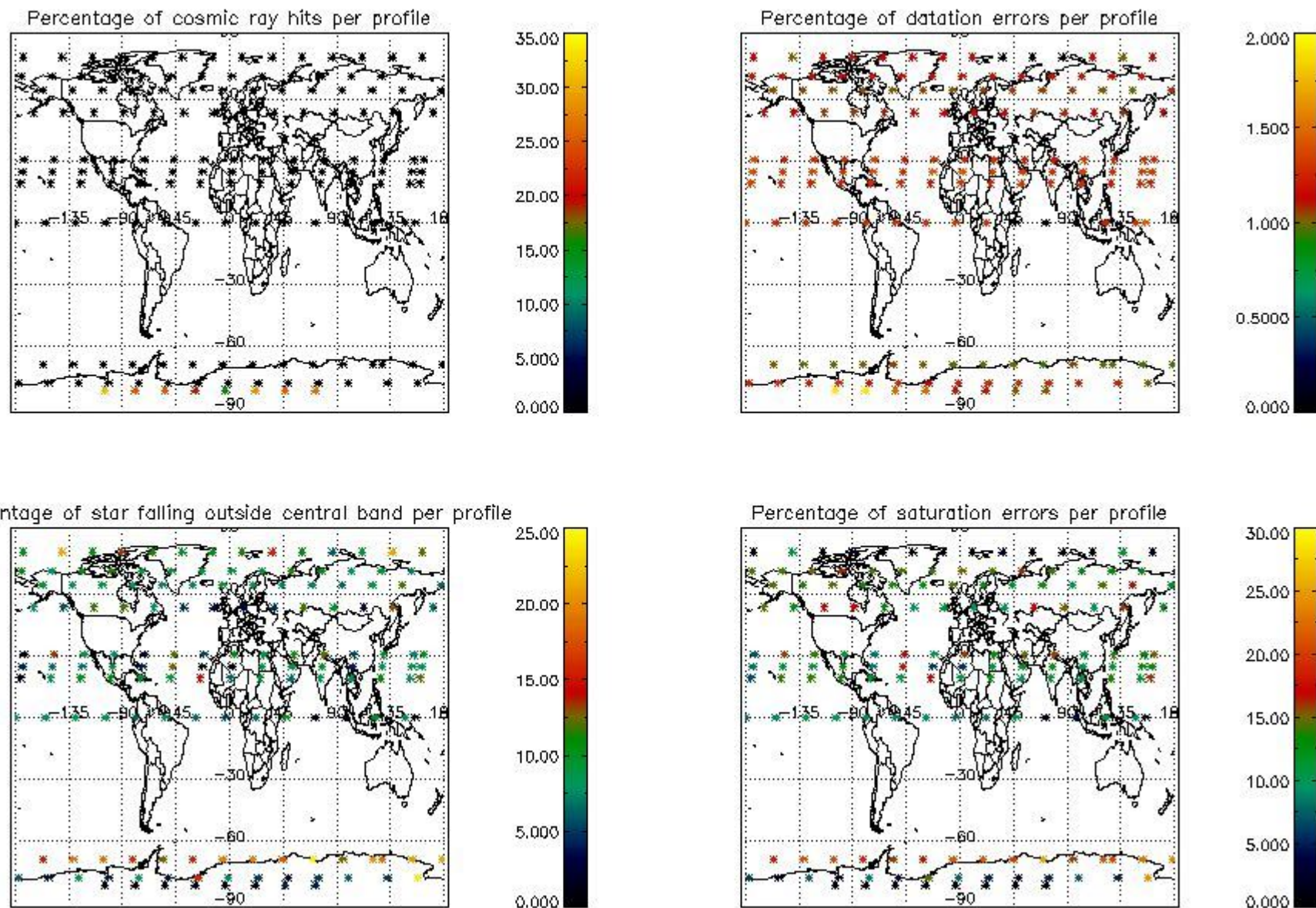


4.2 Plot quality information per product coming from level 1b processing (world map)

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

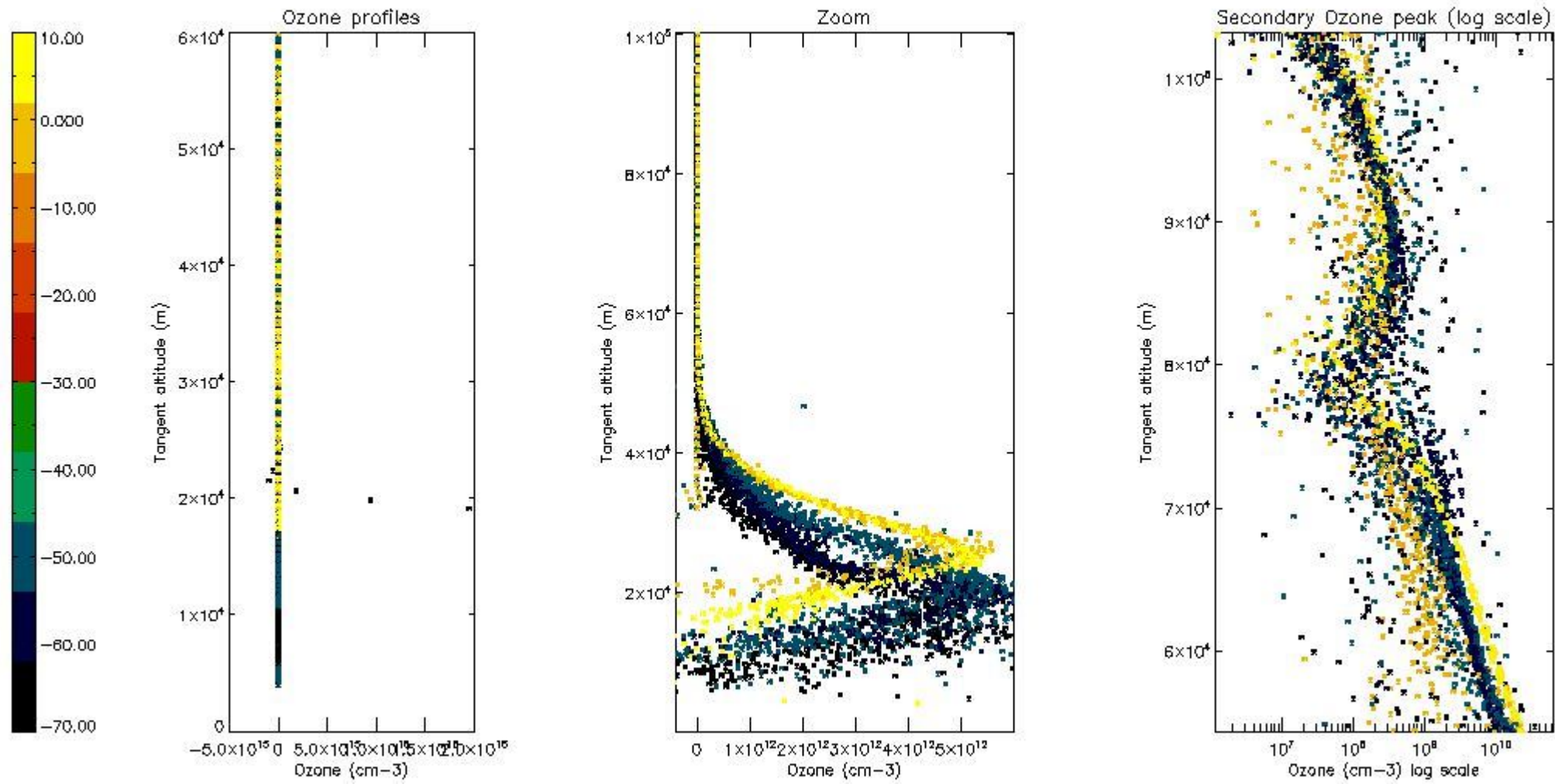
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	18

STD < 10	15
STD < 5	10

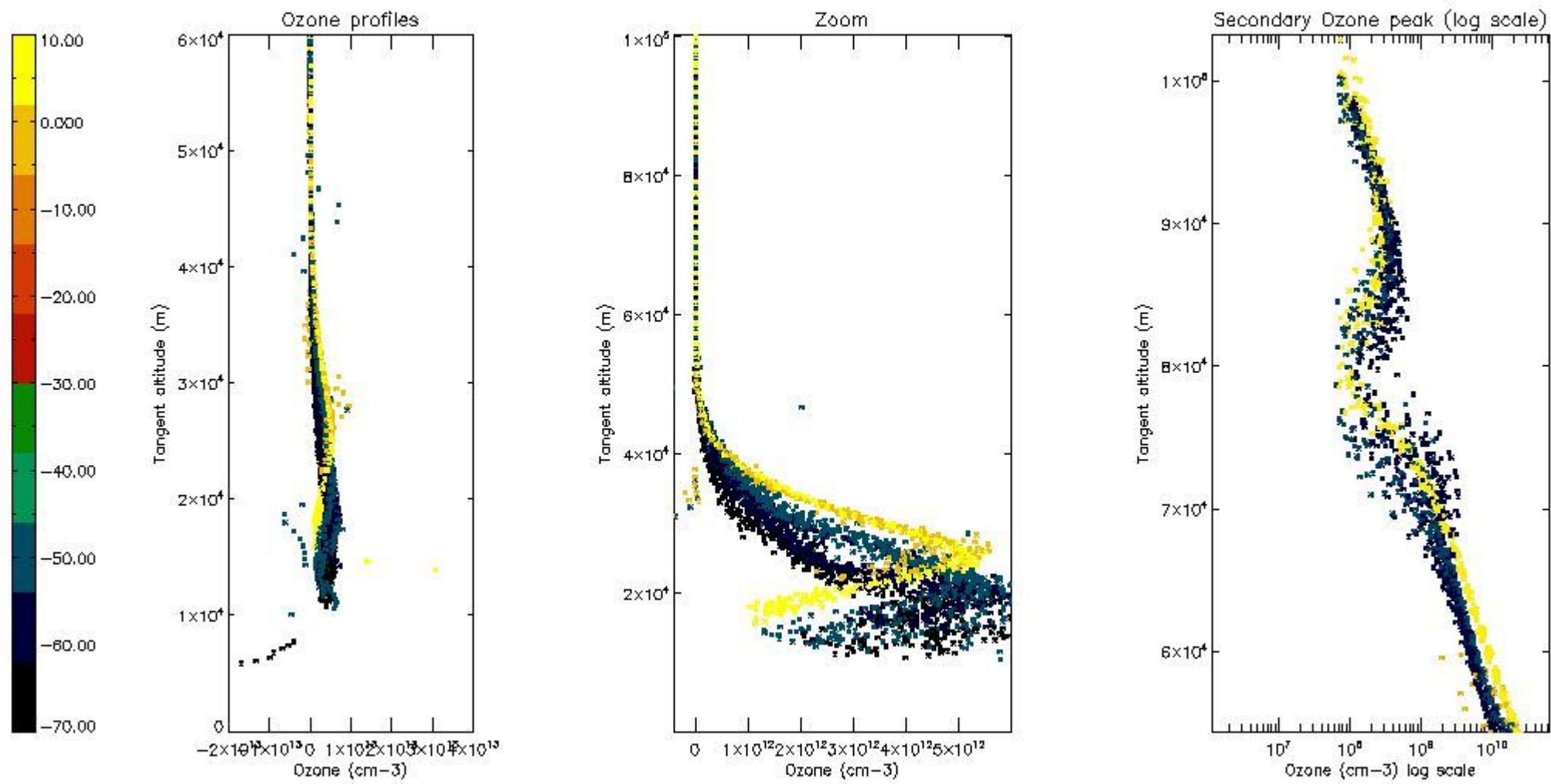
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



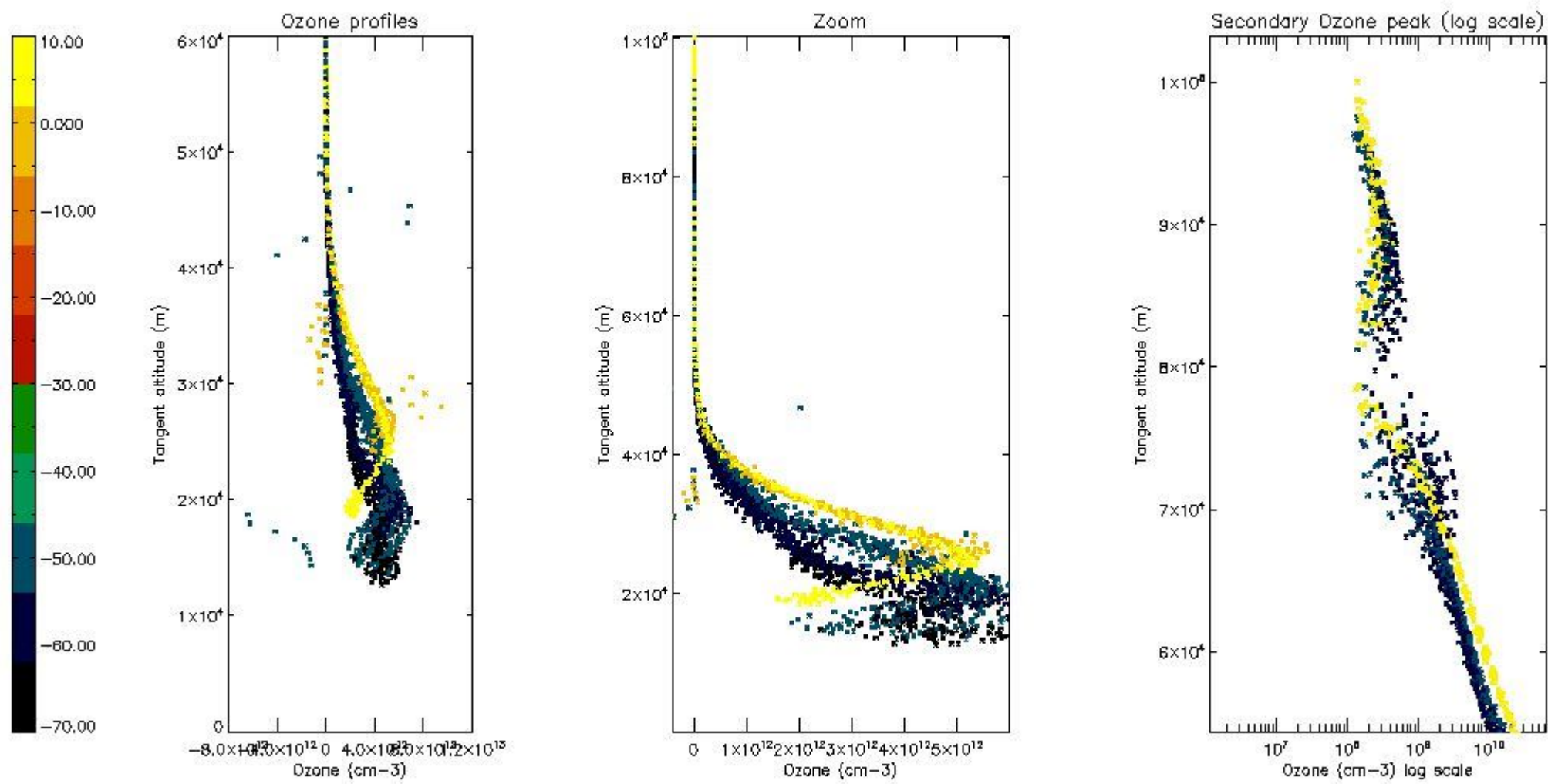
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



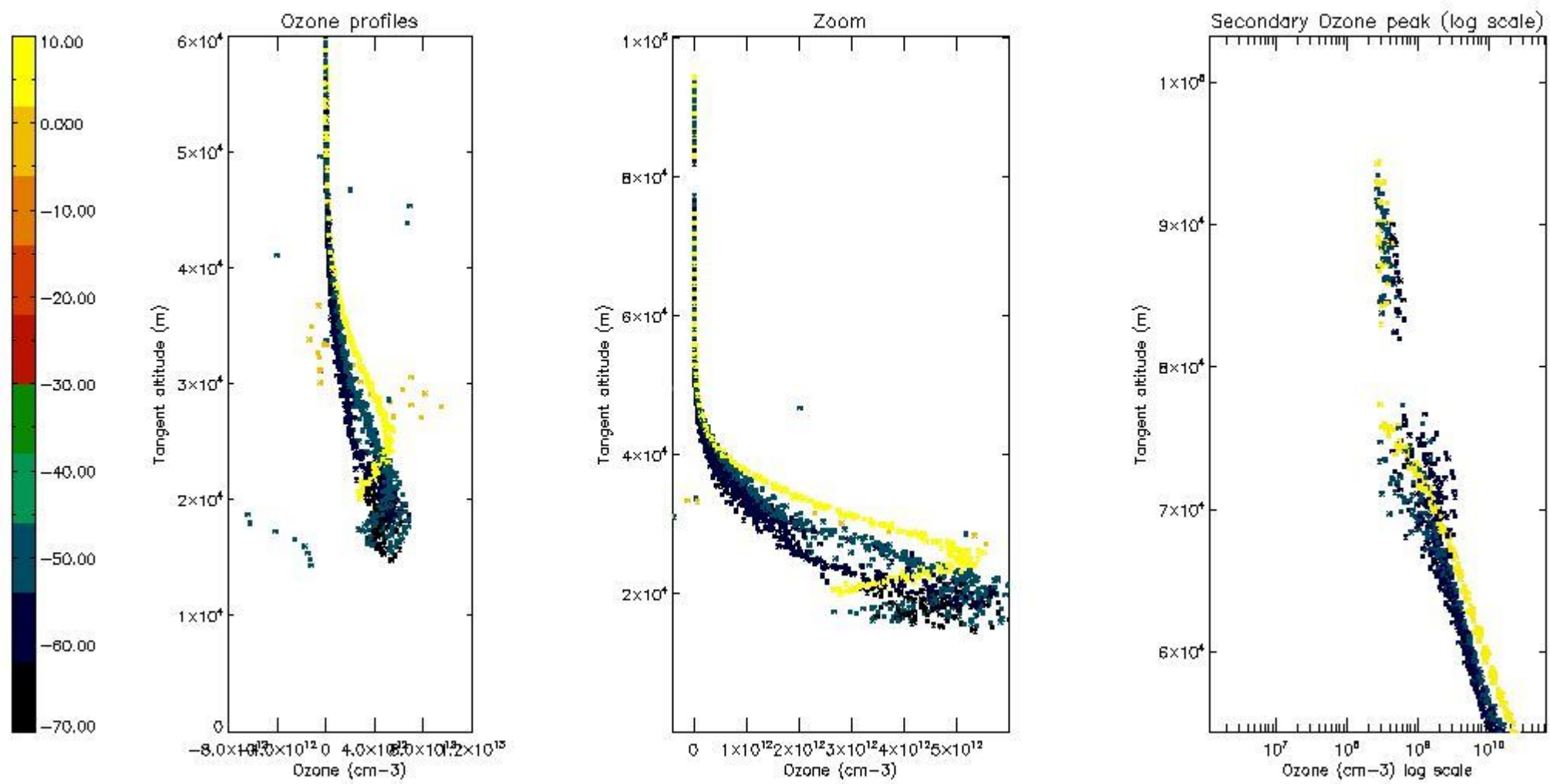
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



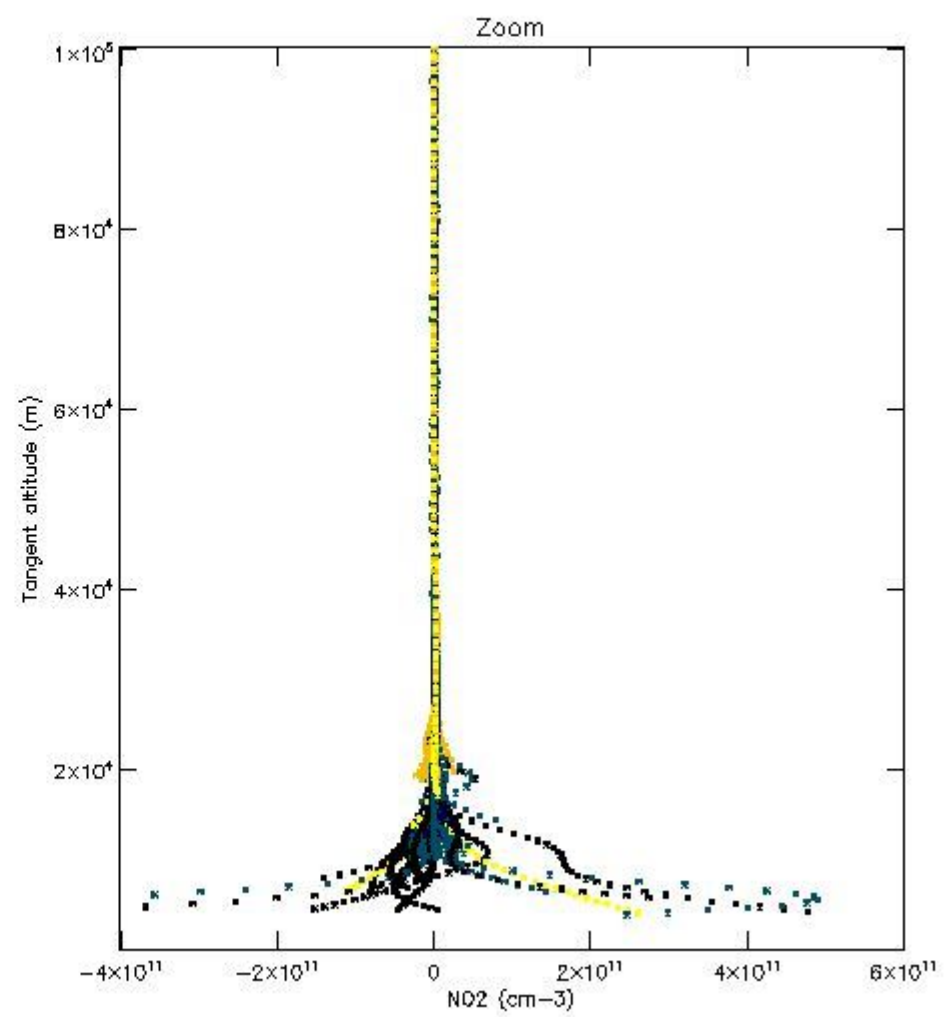
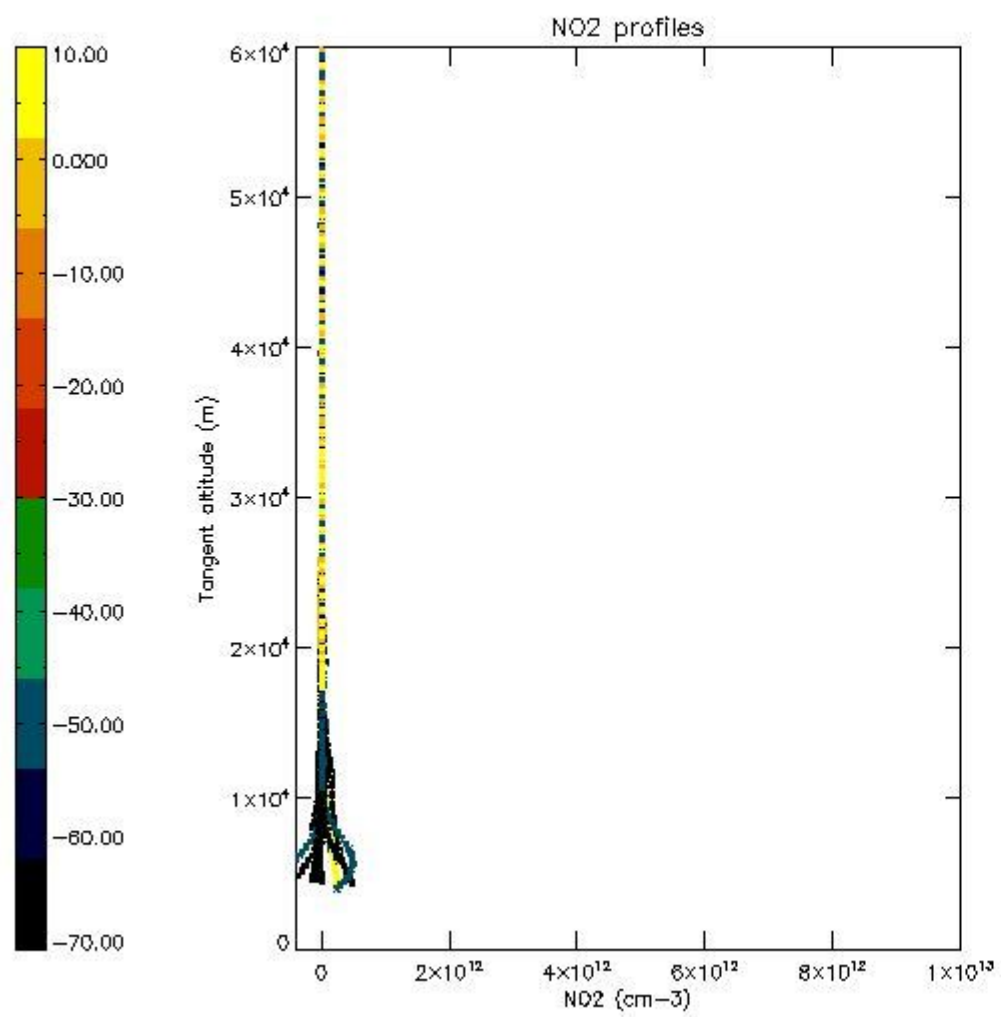
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



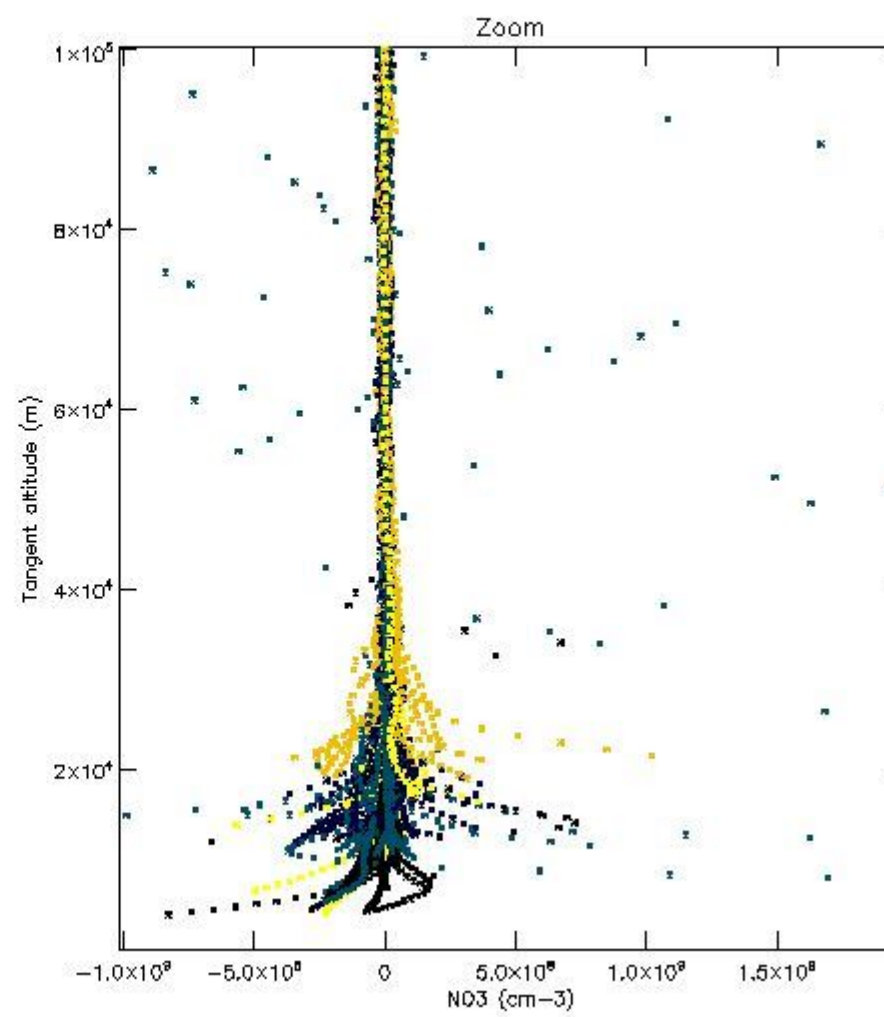
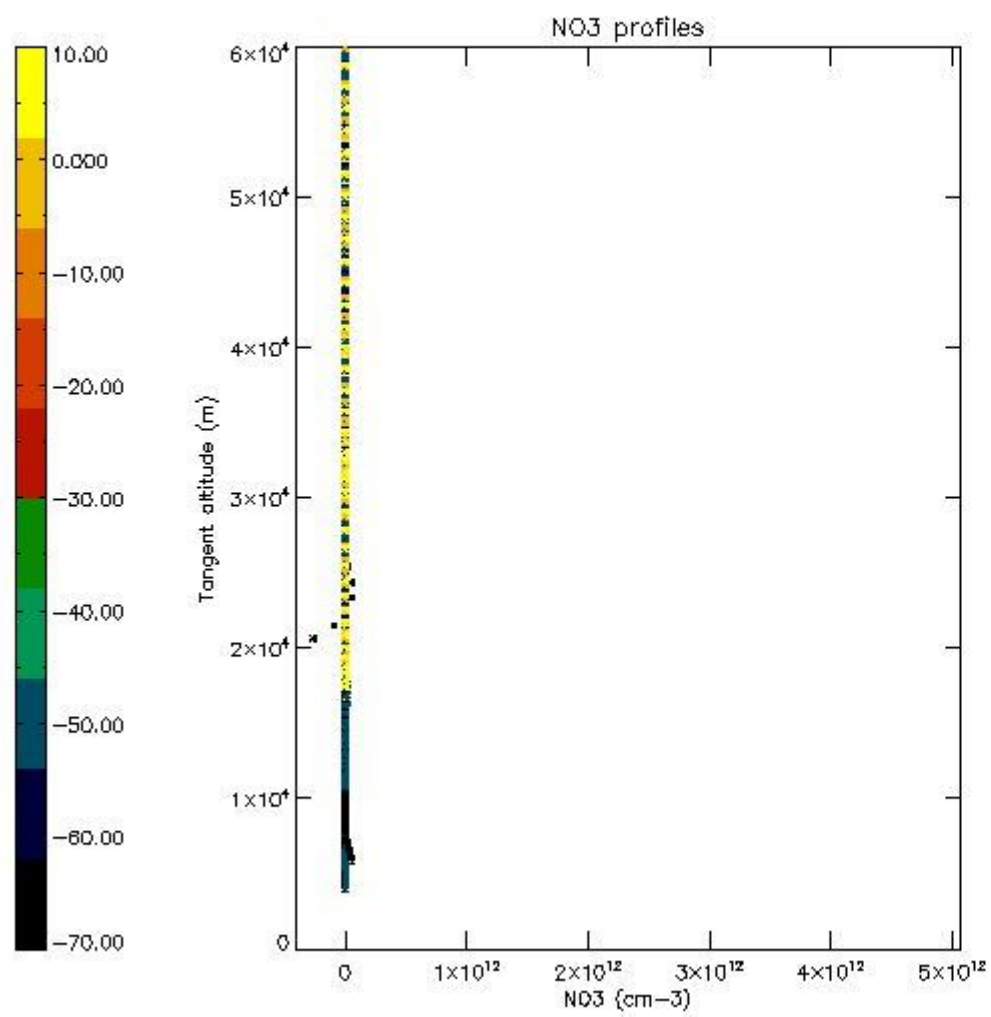
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



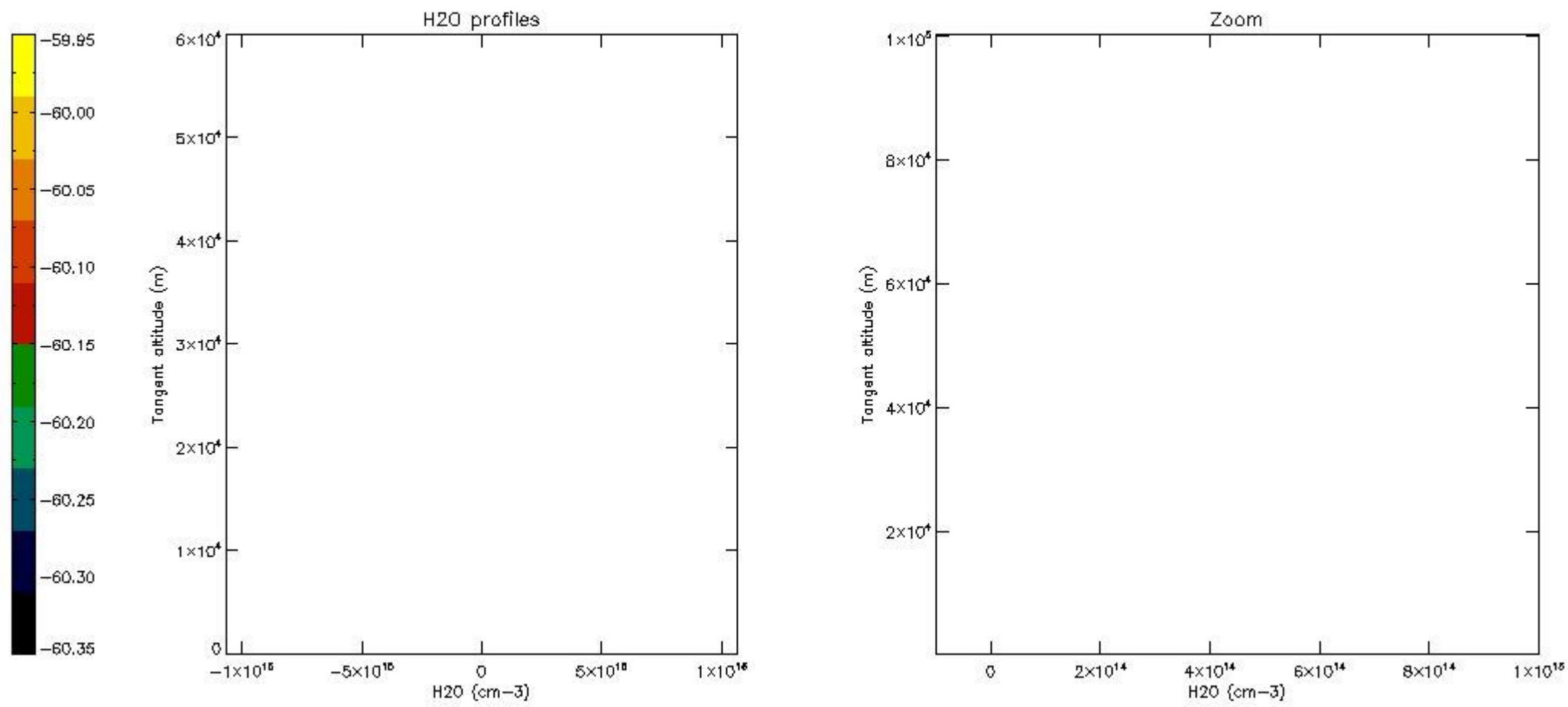
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

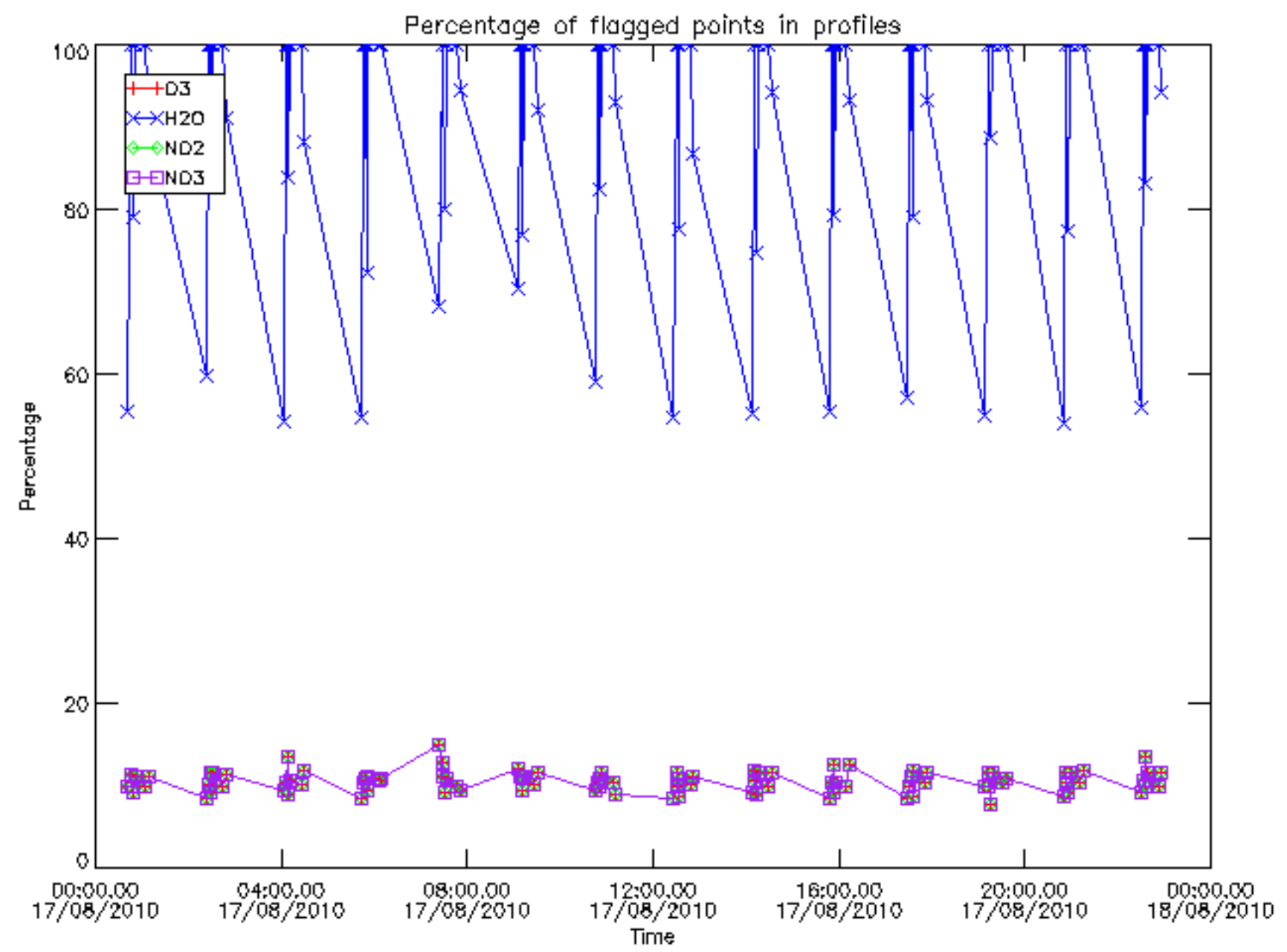
The colorbar represents the latitude.



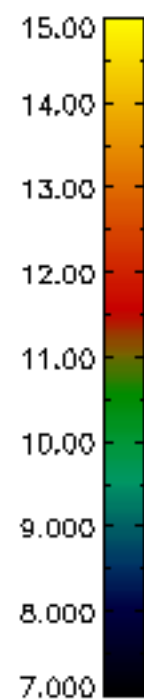
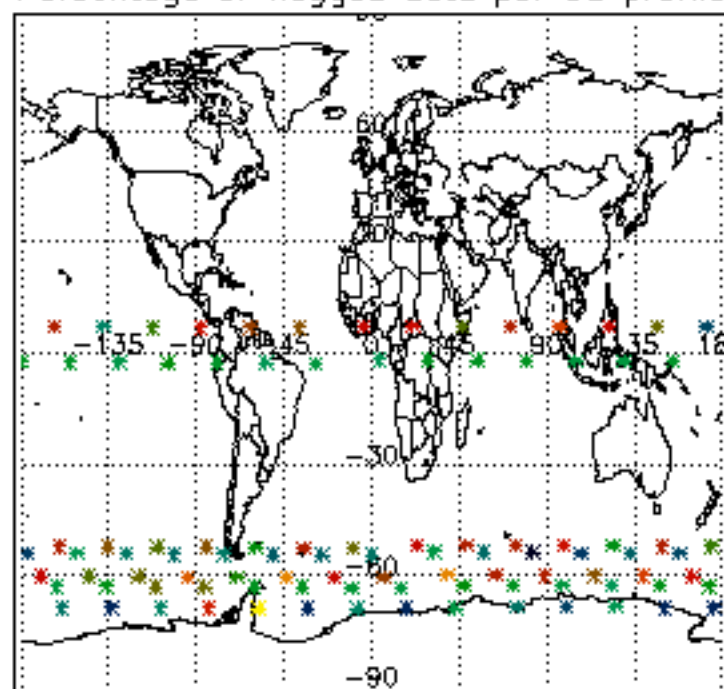
6. Auxiliary Data Files used for the production reported in section 2

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.

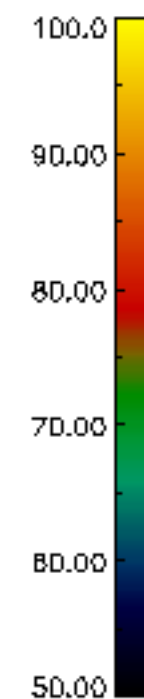
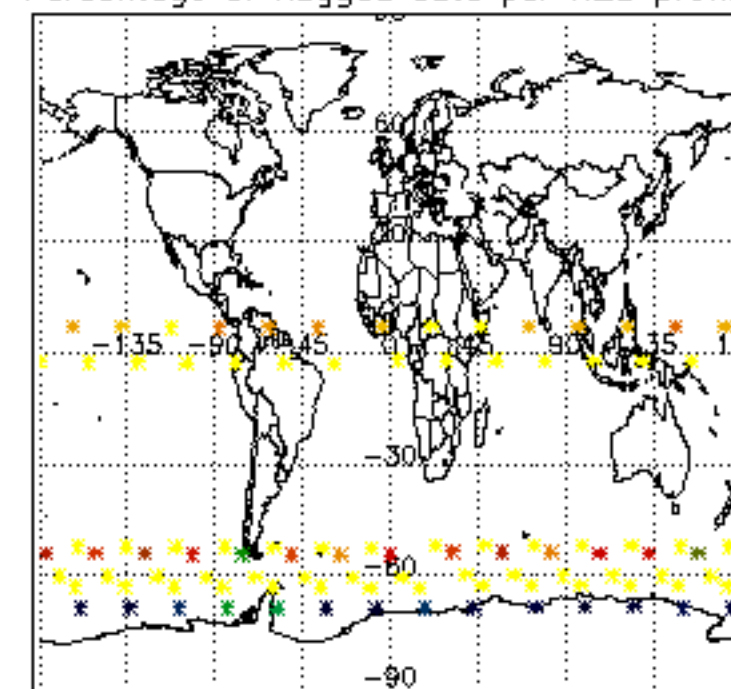
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2010 00:01:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2010 00:01:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2010 00:01:32



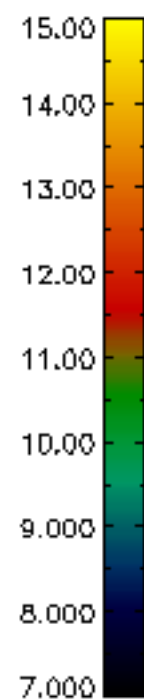
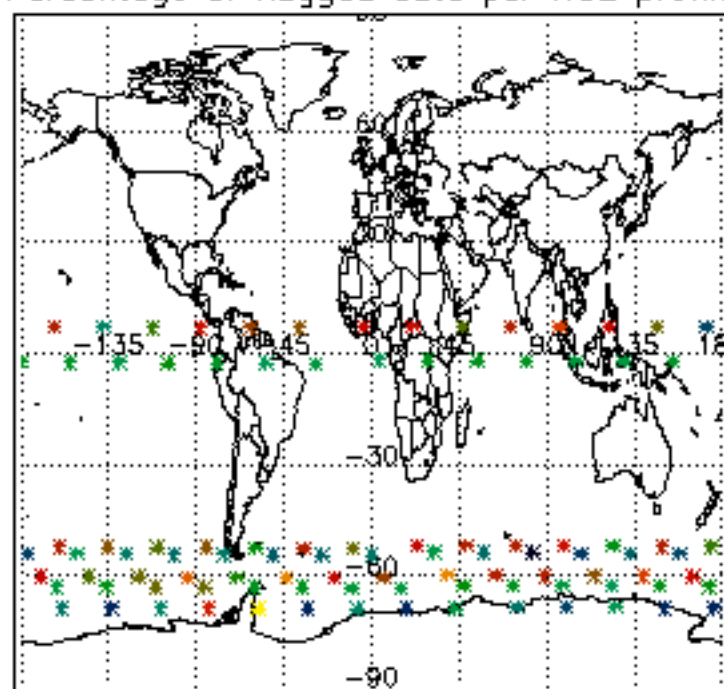
Percentage of flagged data per D3 profile



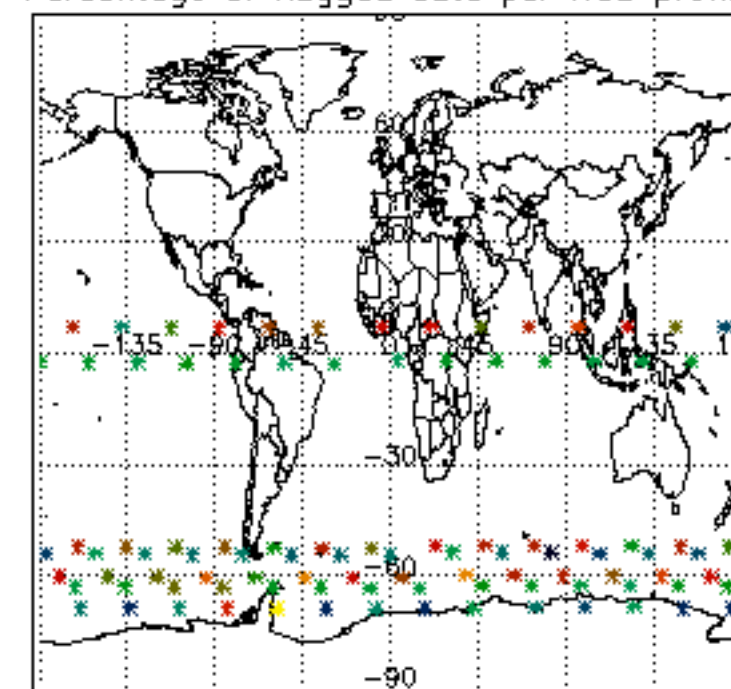
Percentage of flagged data per H2O profile

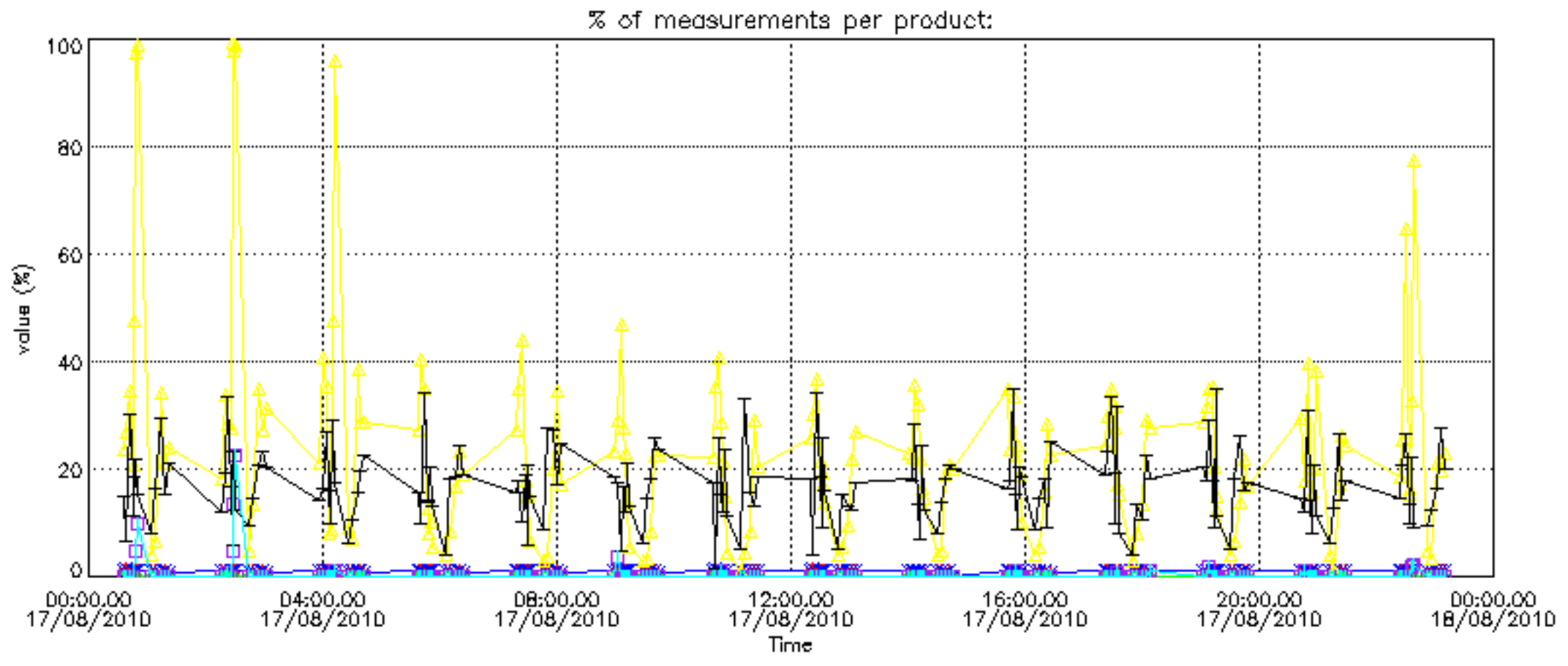


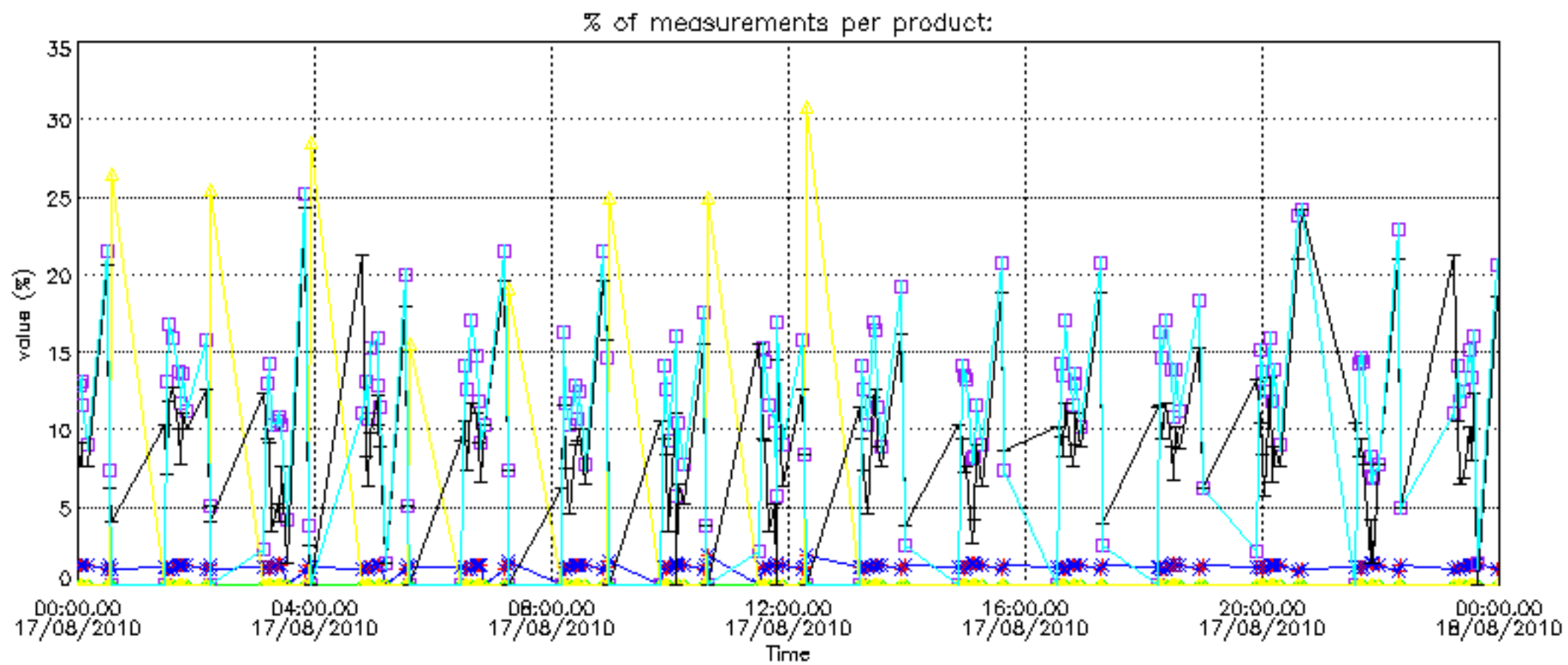
Percentage of flagged data per NO2 profile



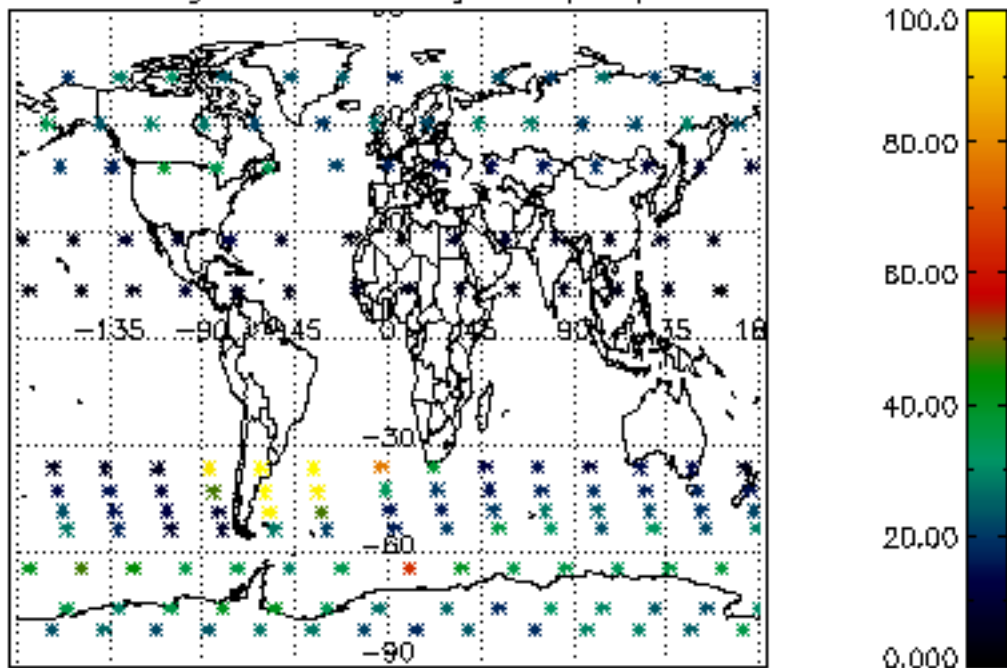
Percentage of flagged data per NO3 profile



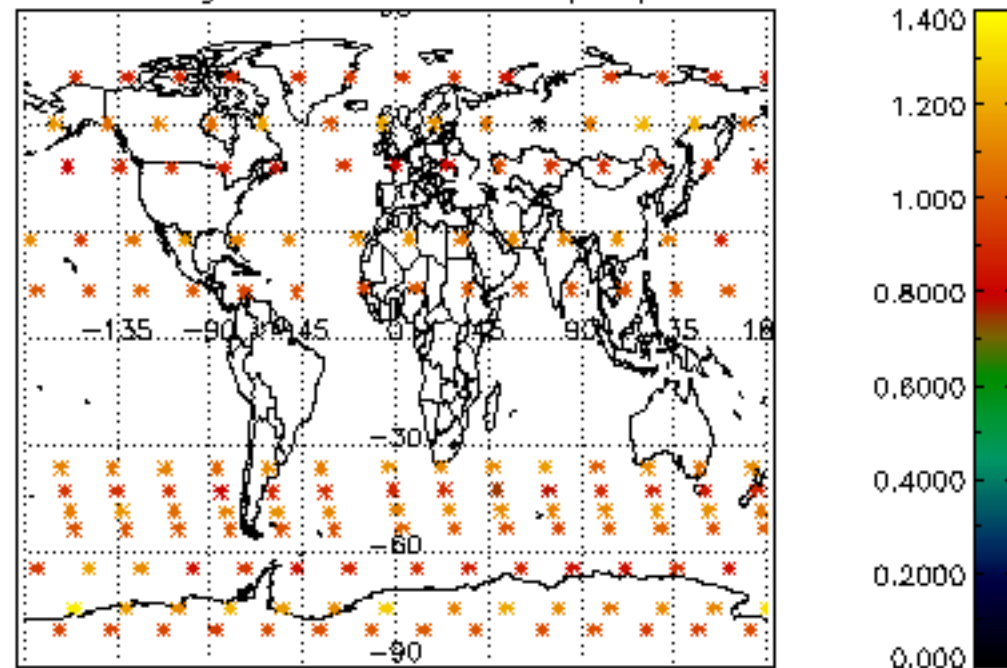




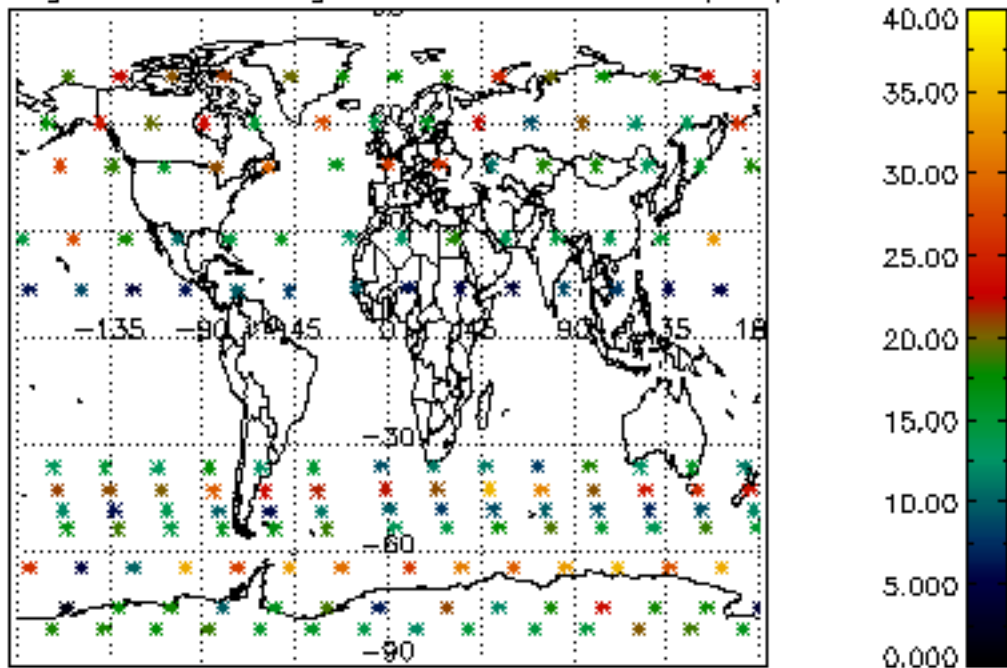
Percentage of cosmic ray hits per profile



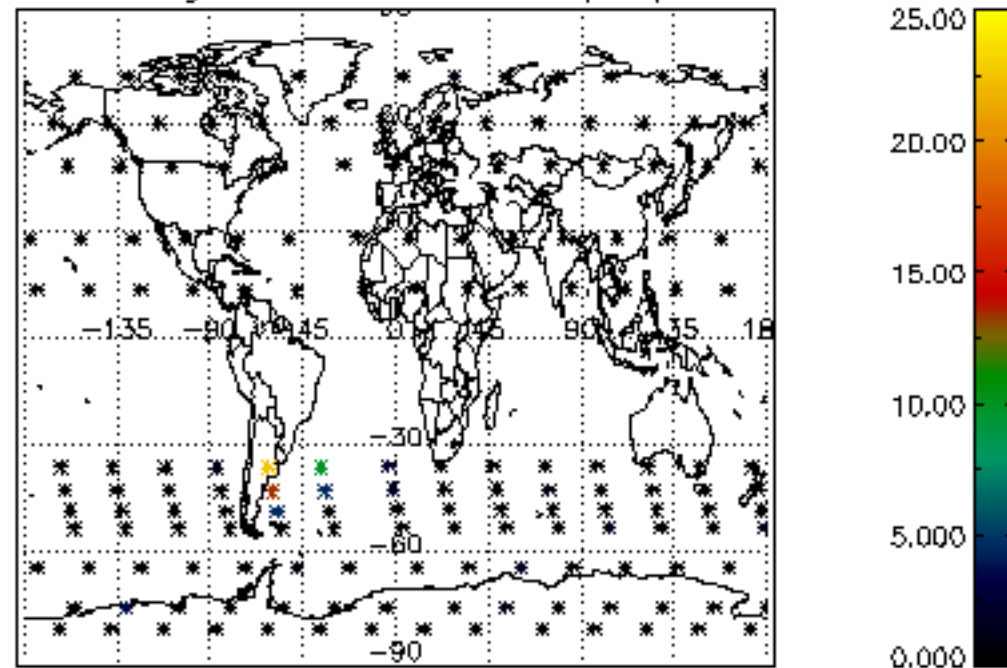
Percentage of datation errors per profile



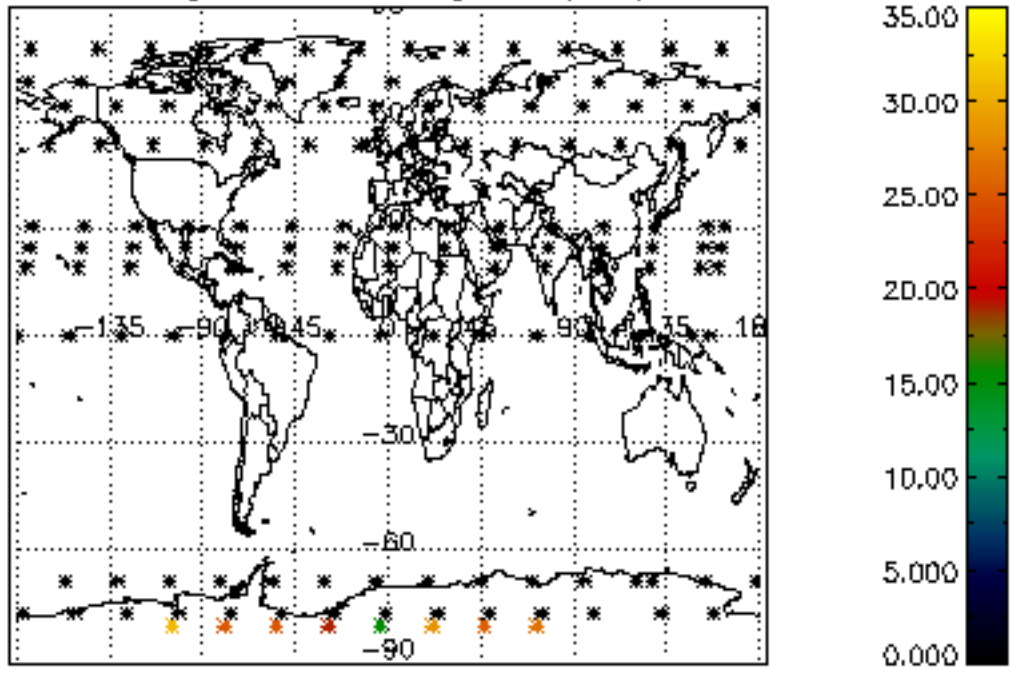
Percentage of star falling outside central band per profile



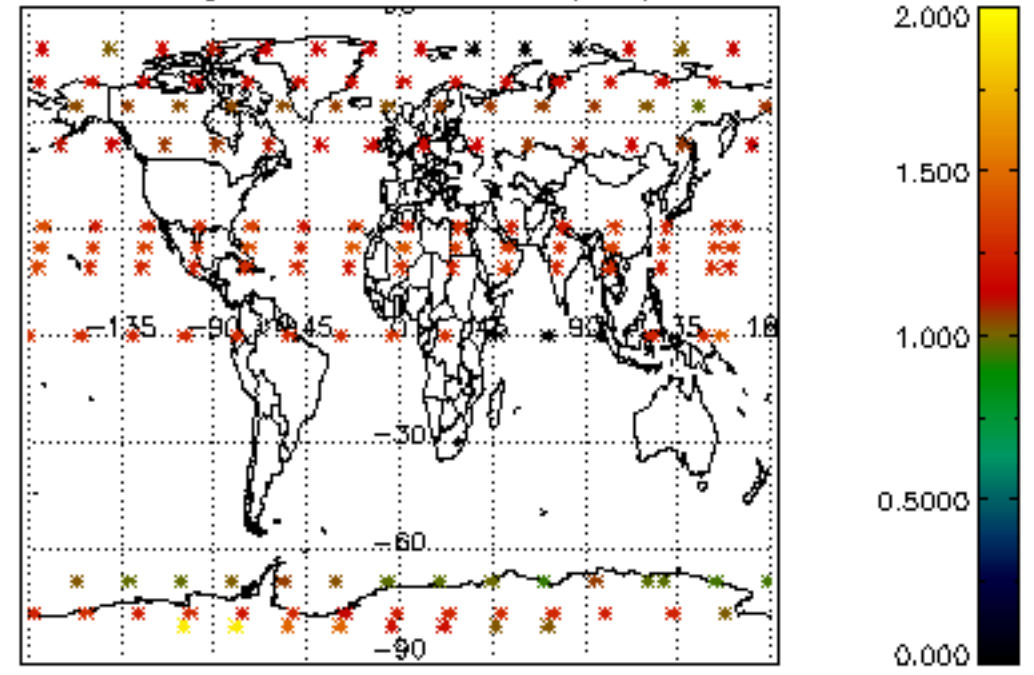
Percentage of saturation errors per profile



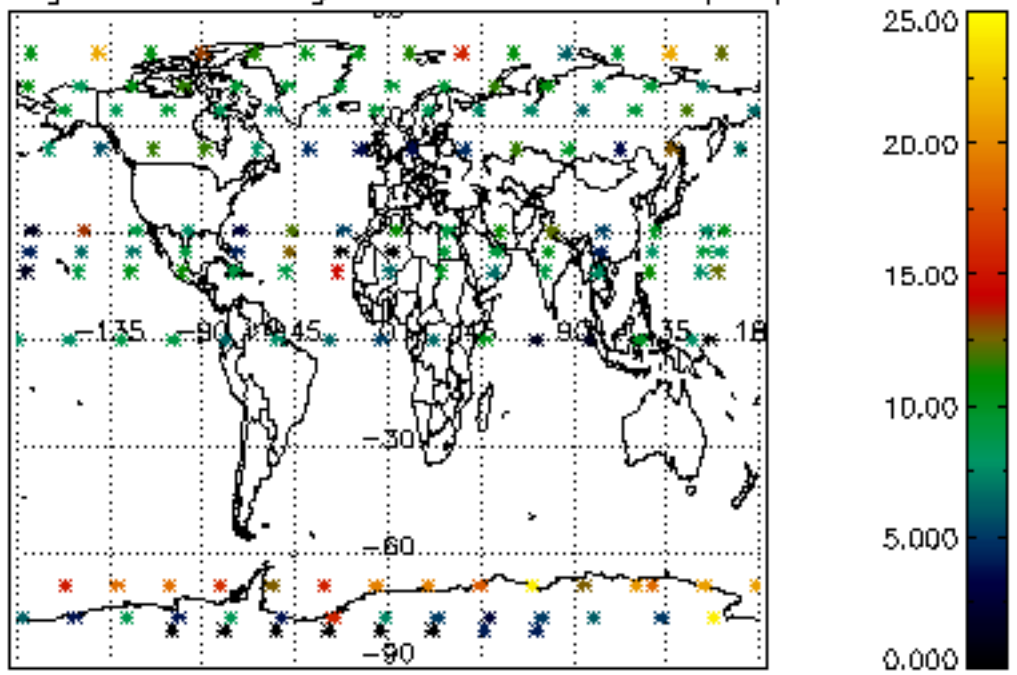
Percentage of cosmic ray hits per profile



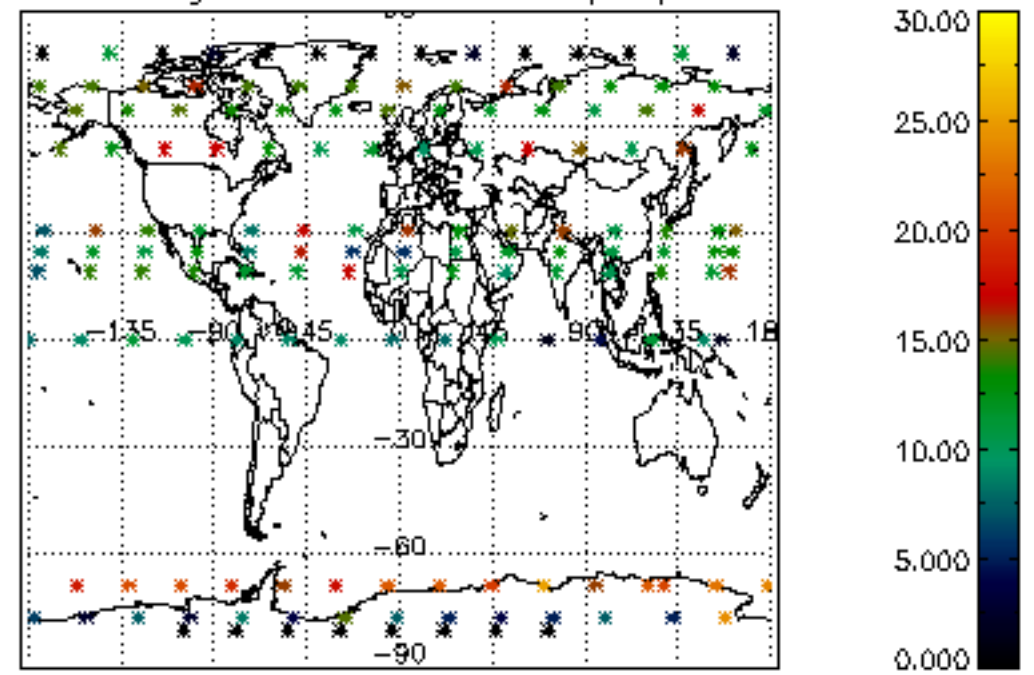
Percentage of datation errors per profile

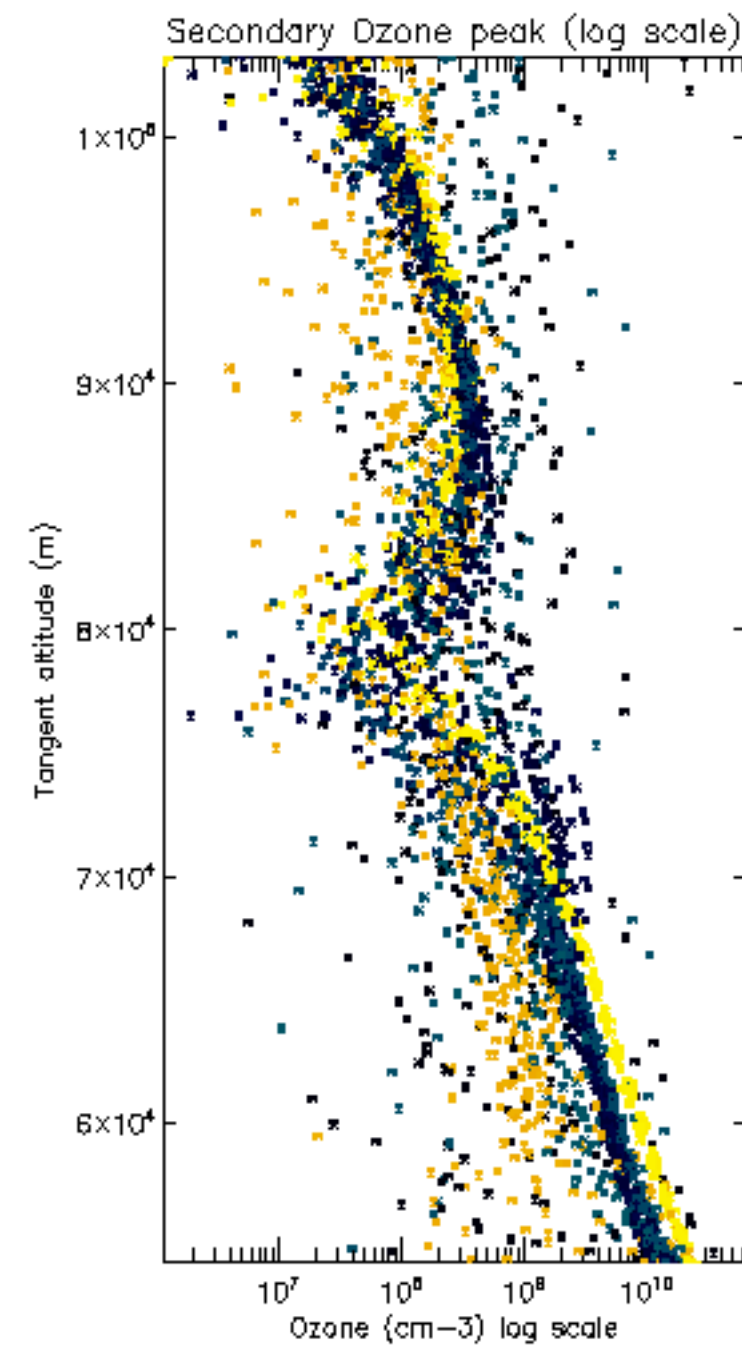
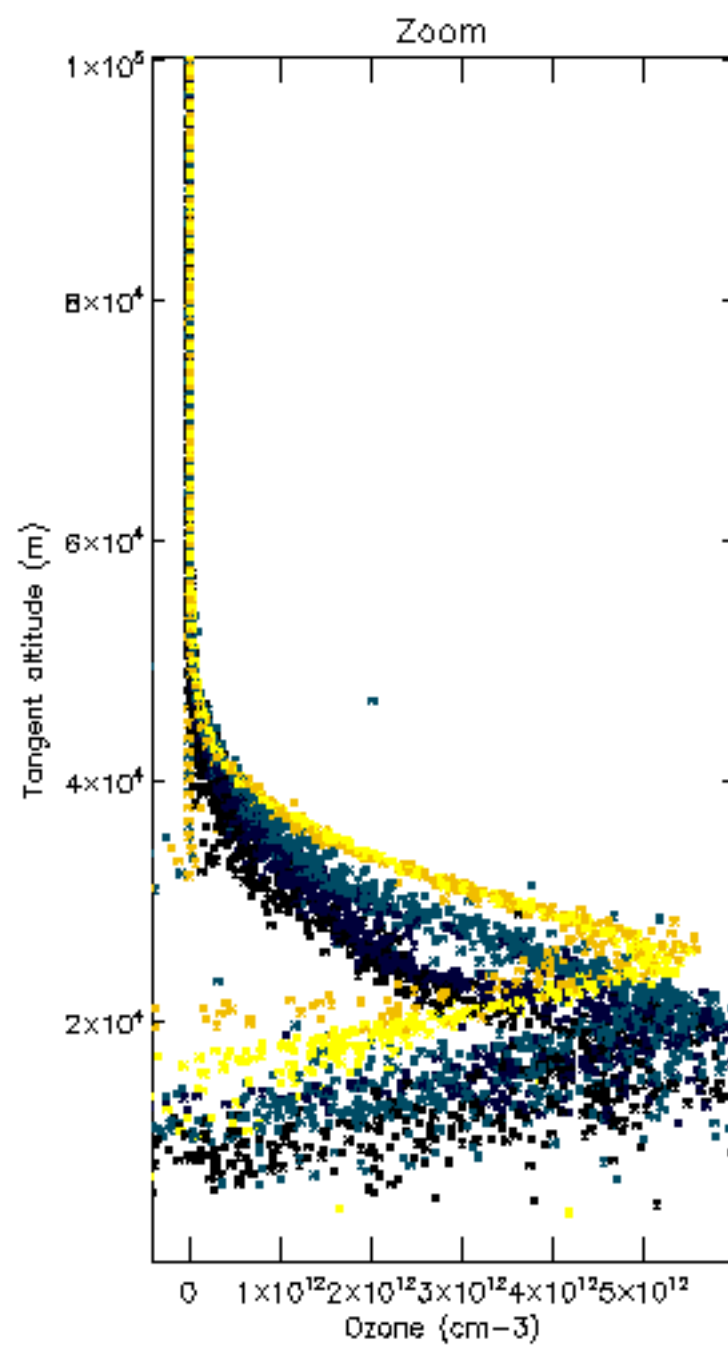
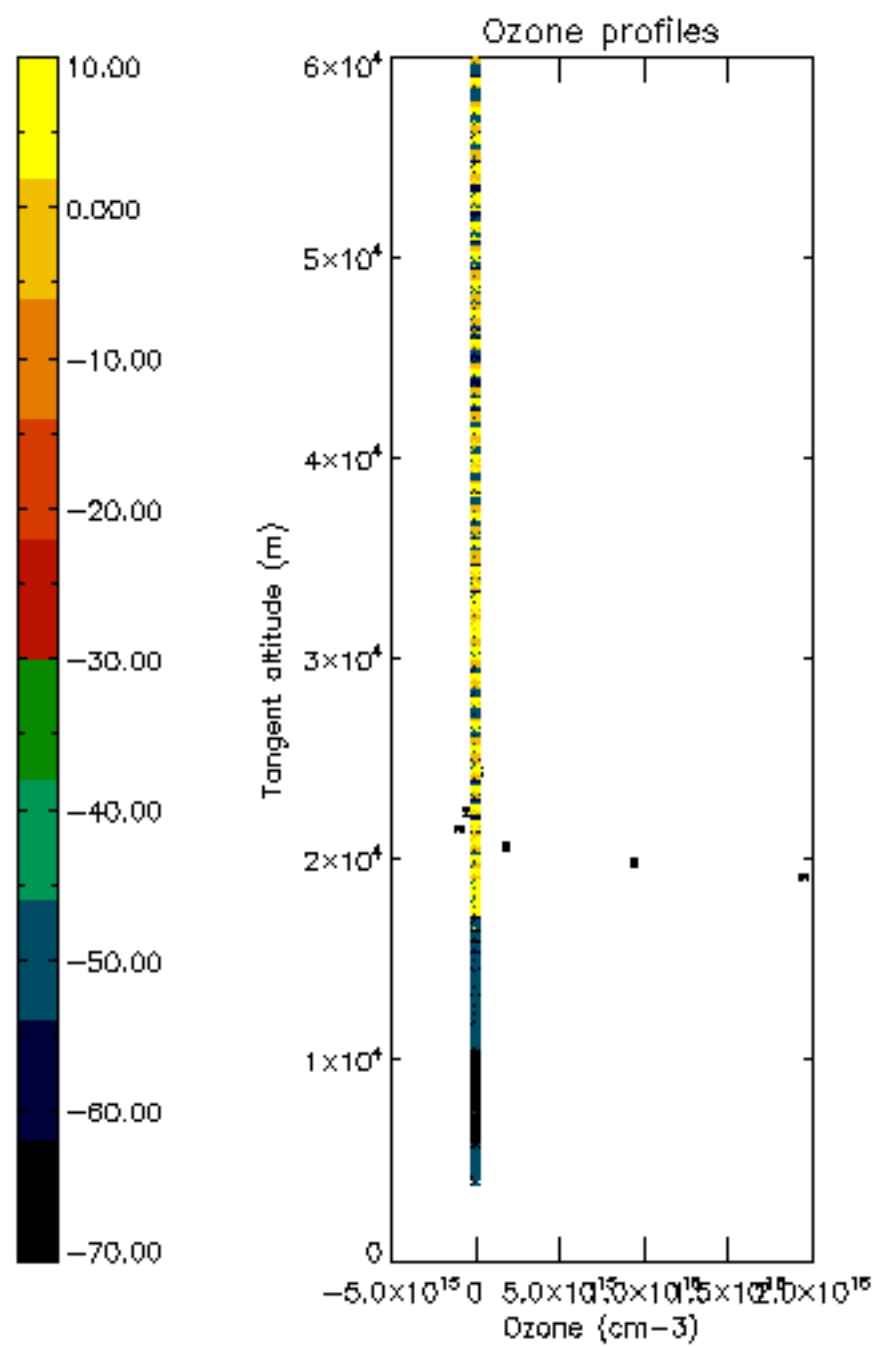


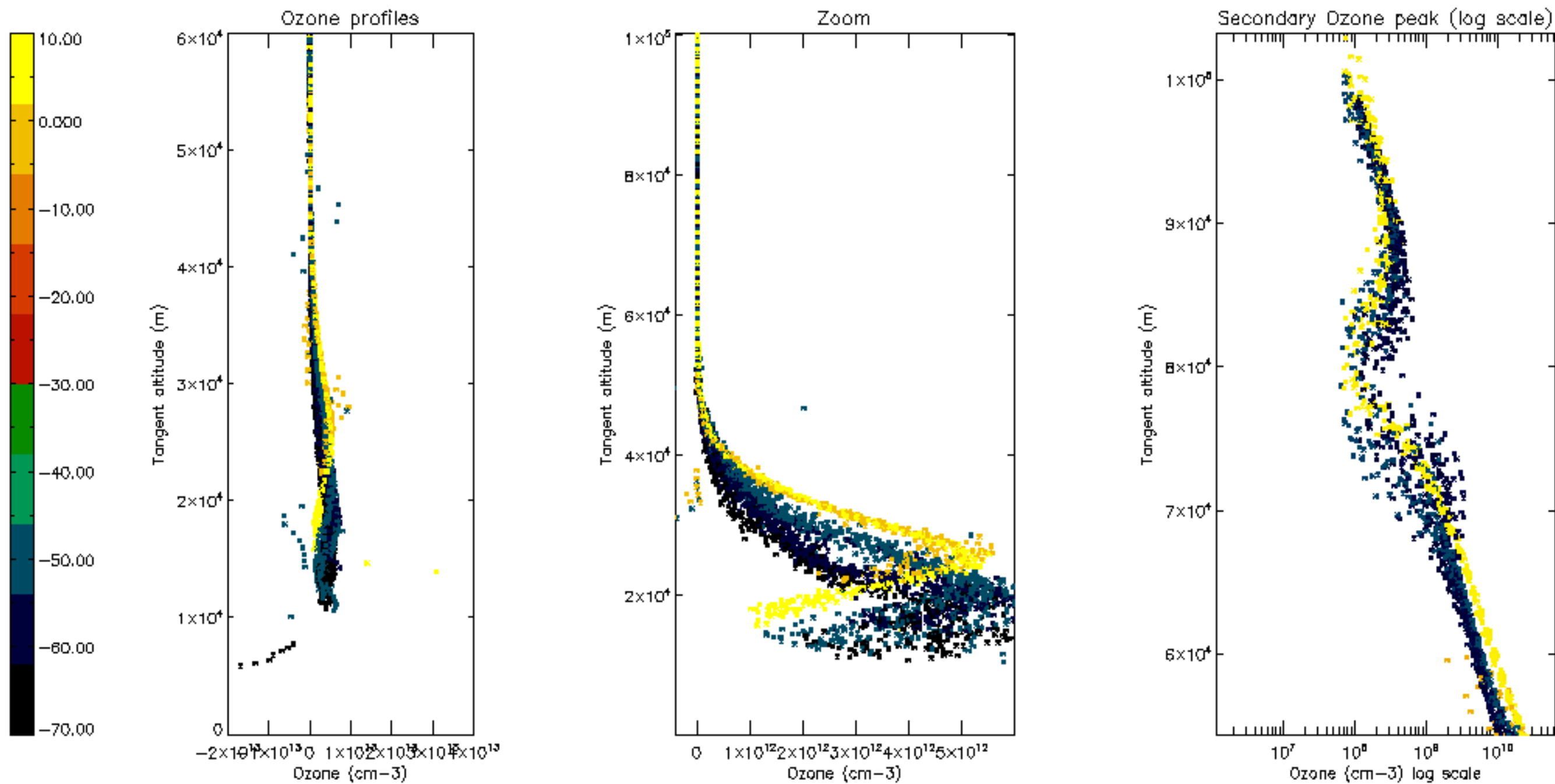
Percentage of star falling outside central band per profile

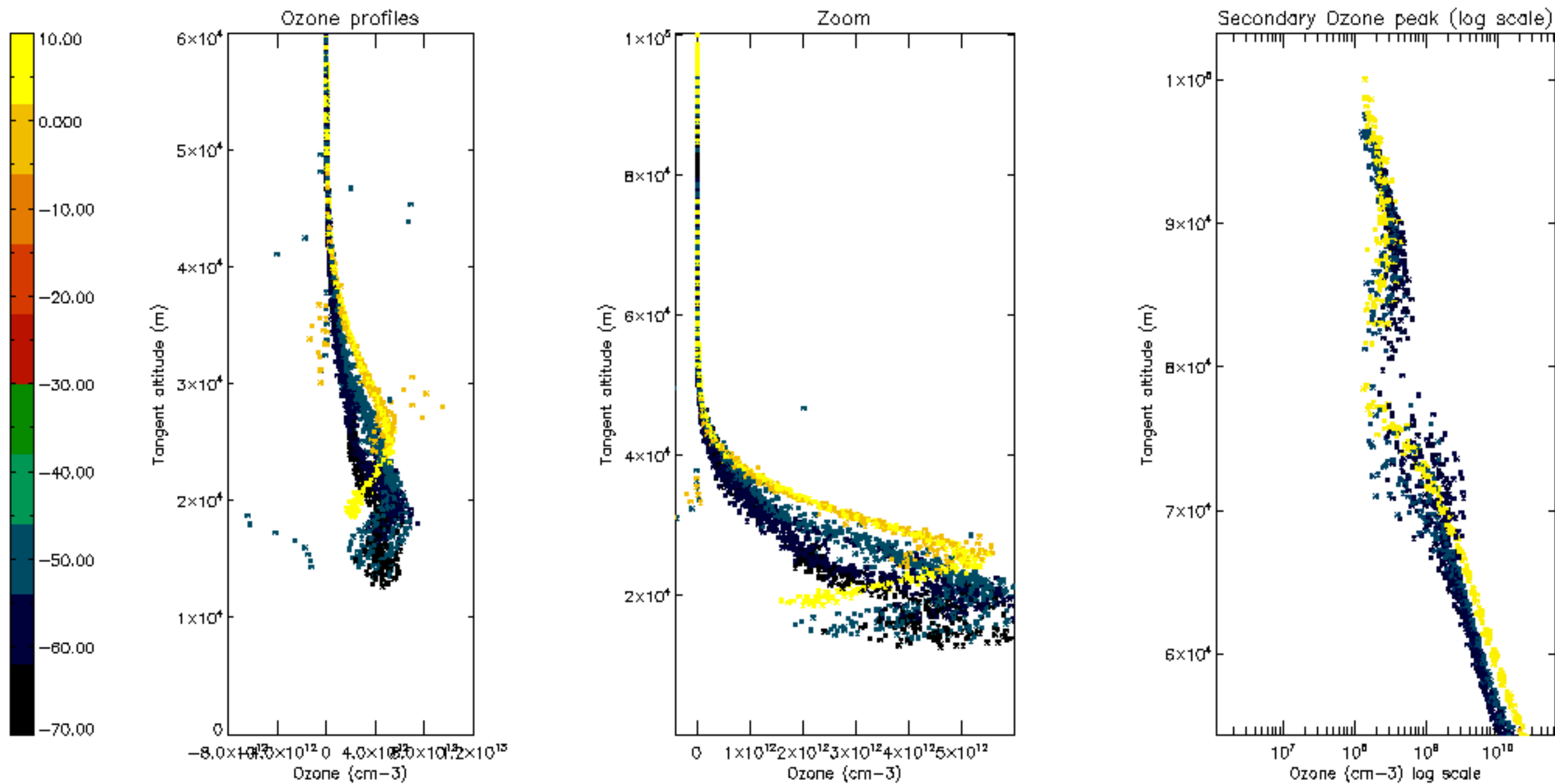


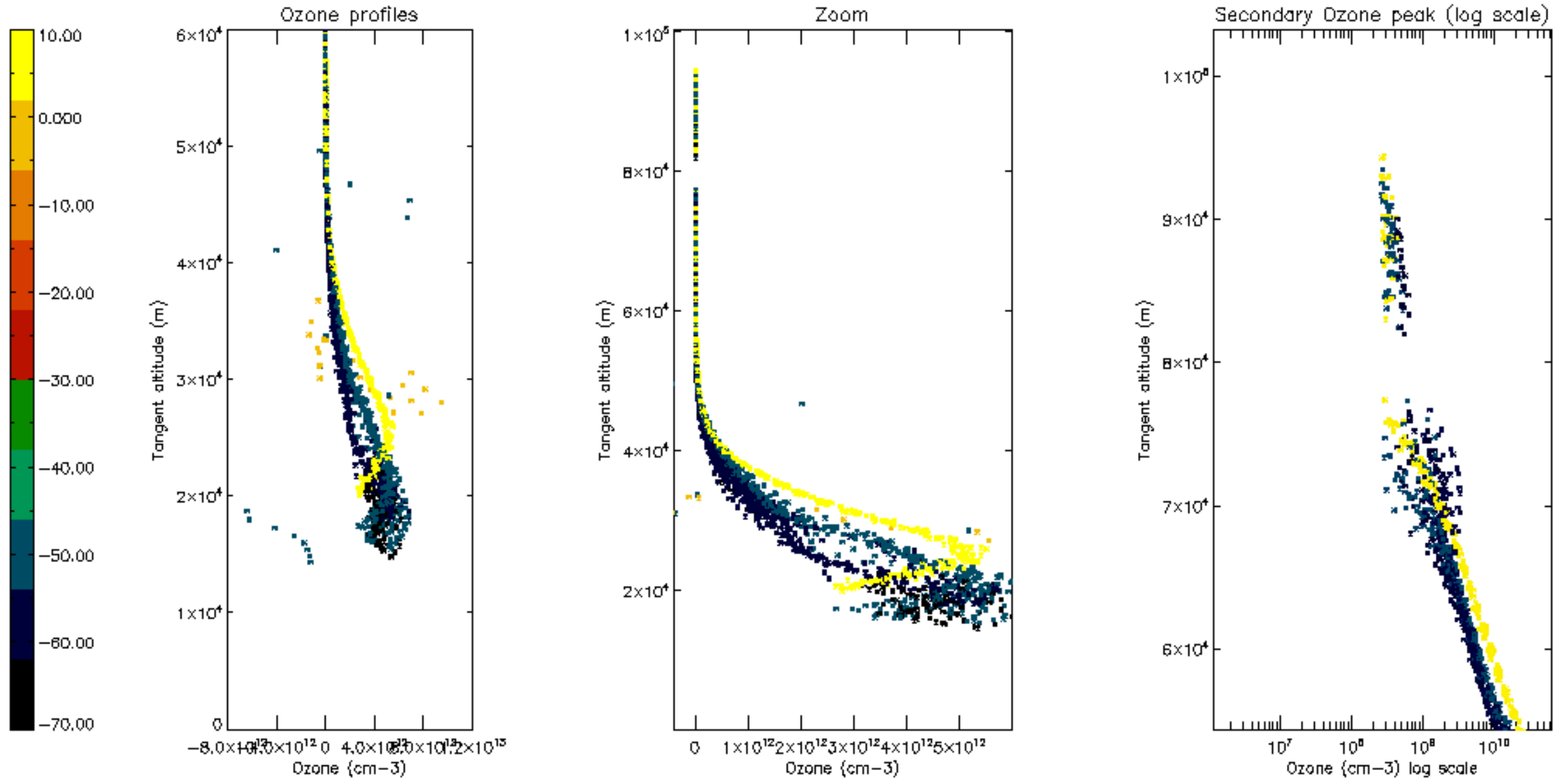
Percentage of saturation errors per profile

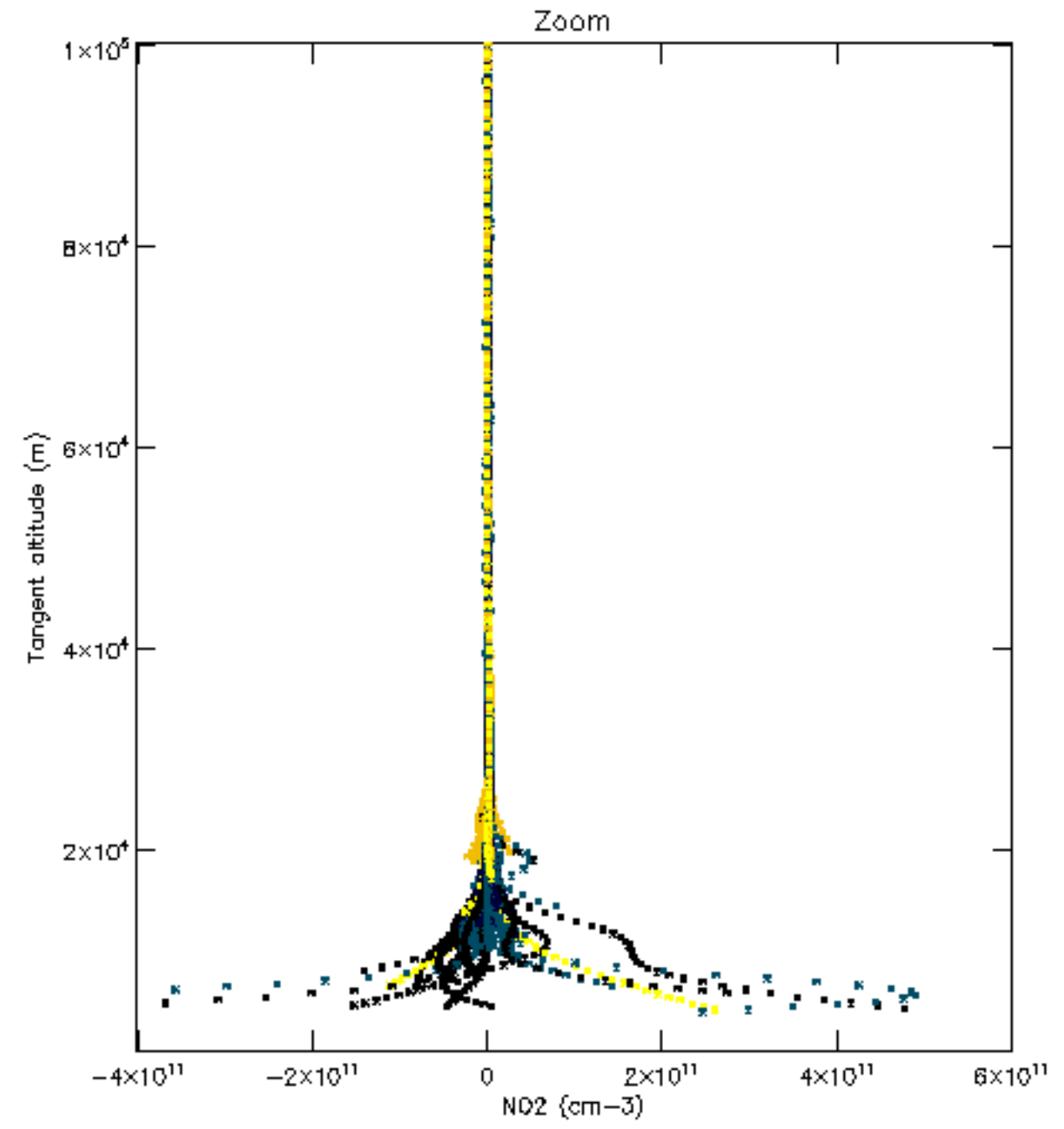
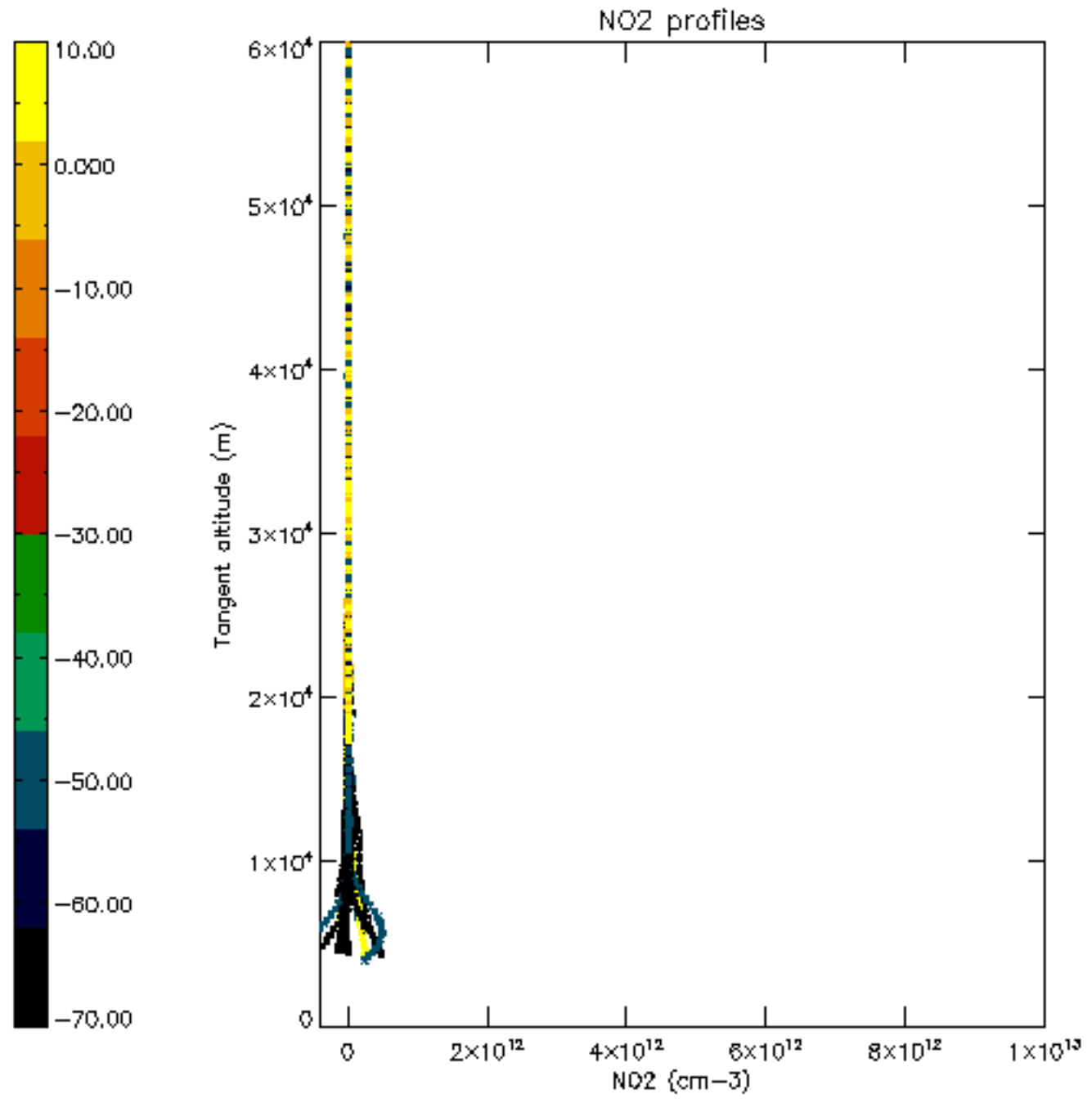


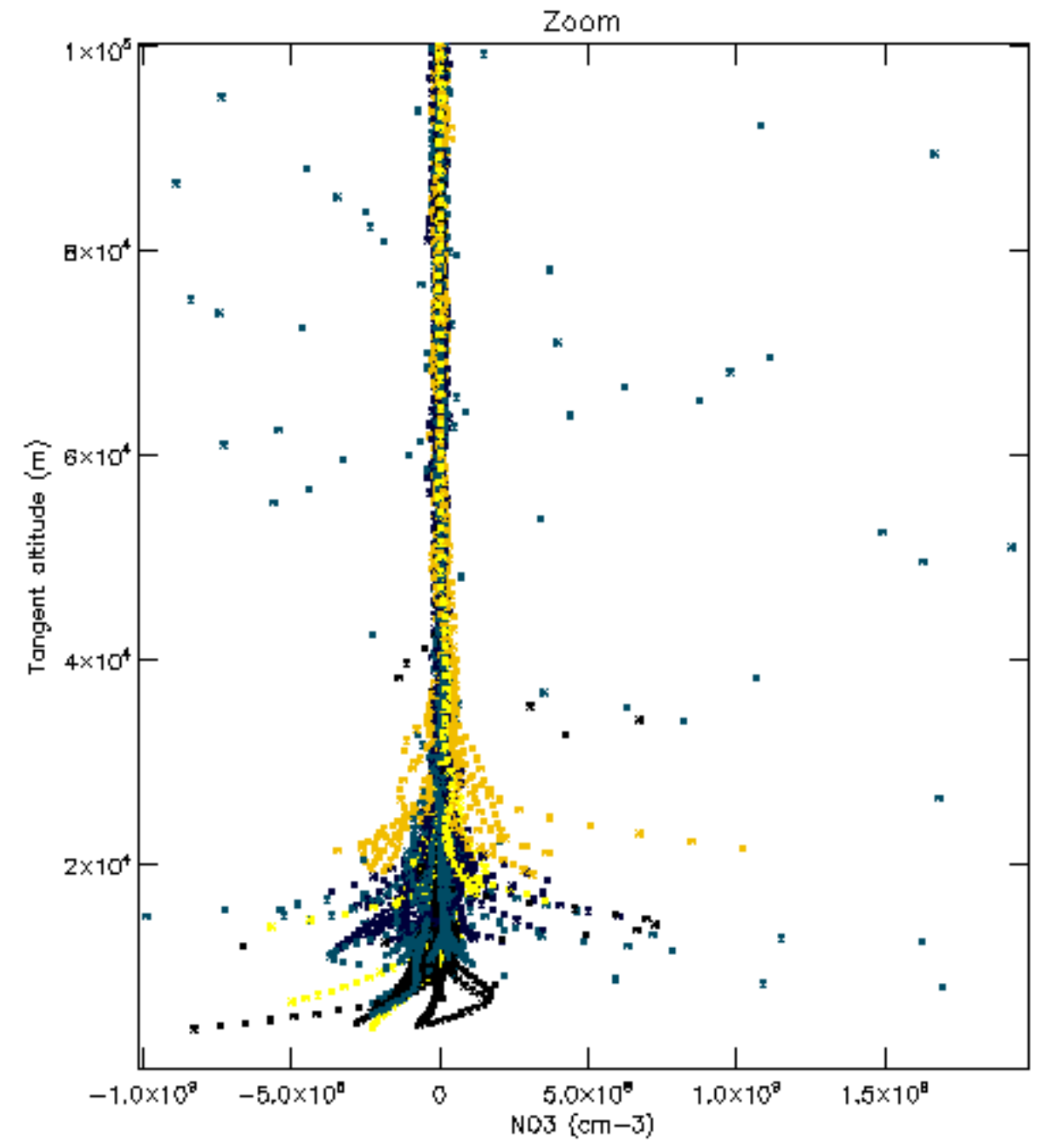
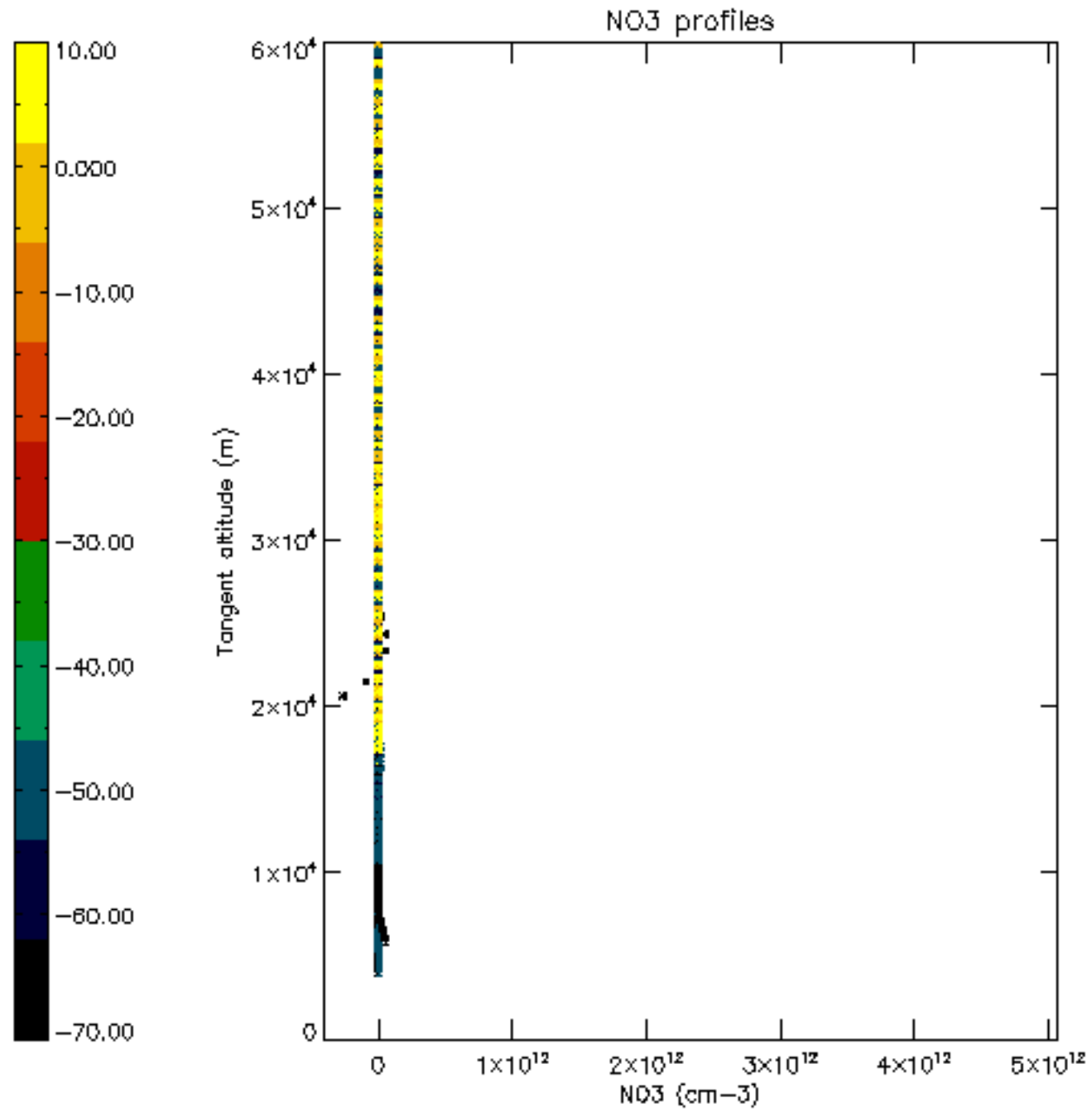


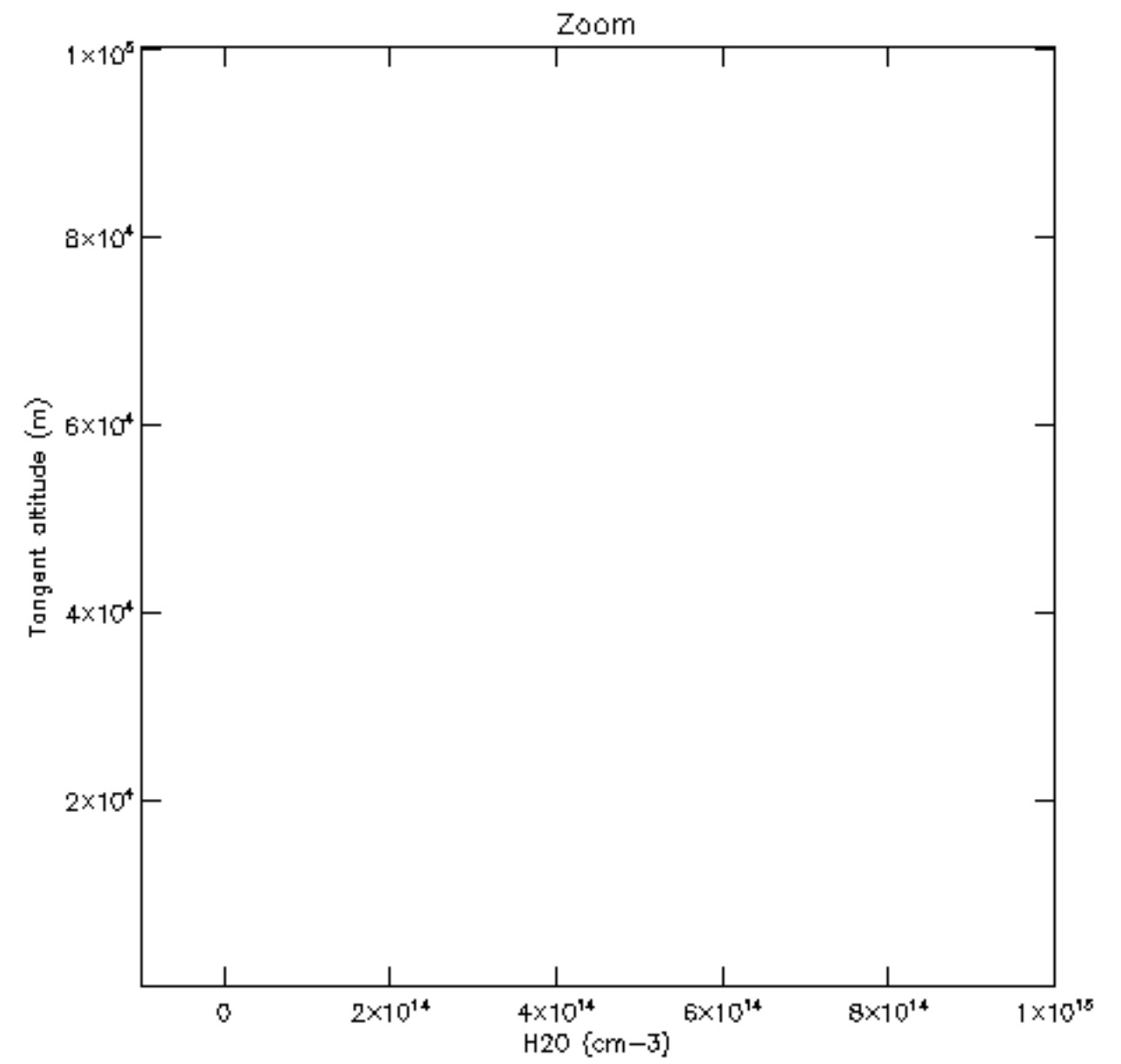
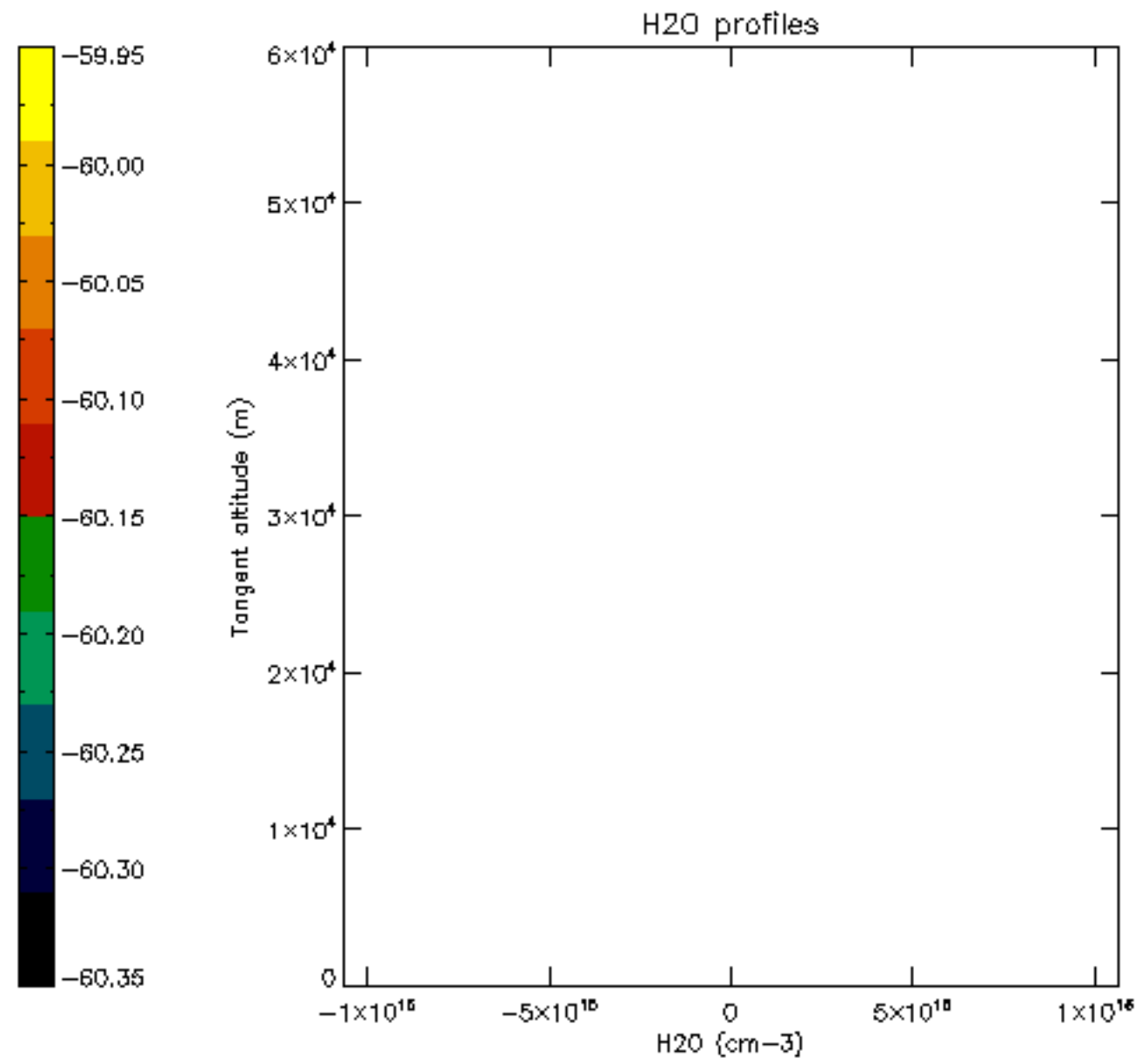


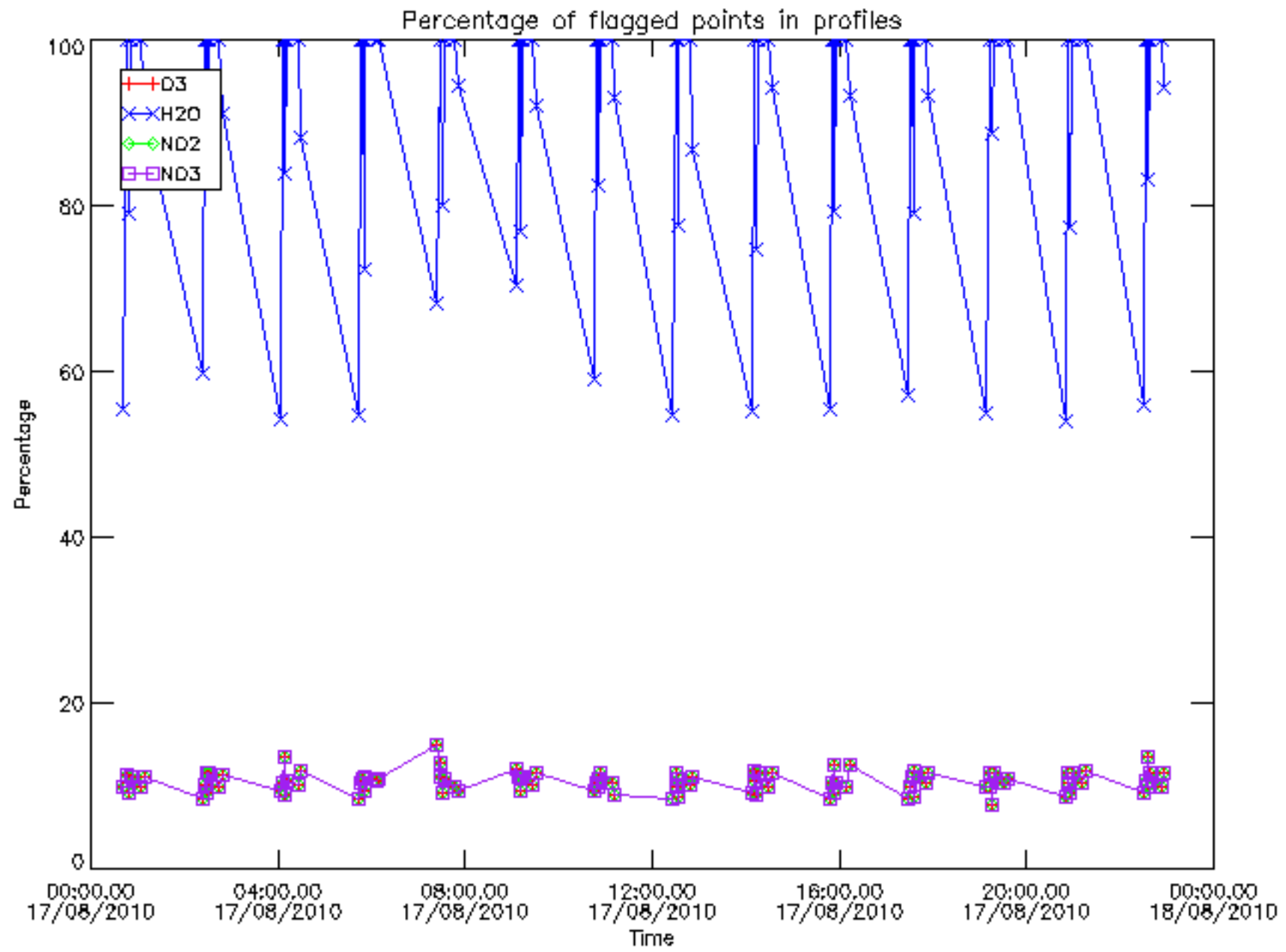




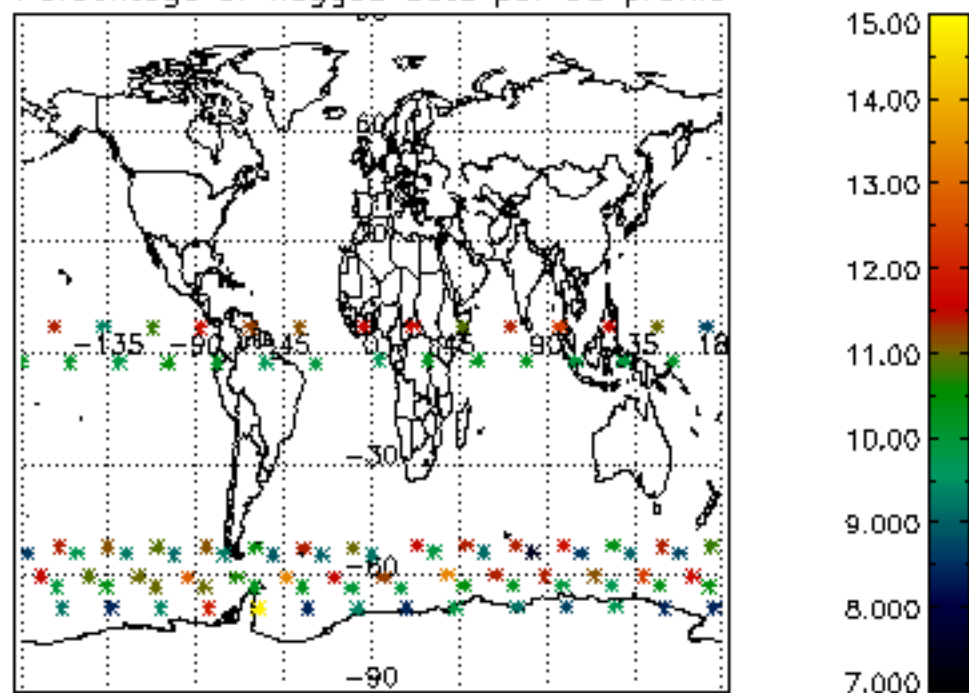




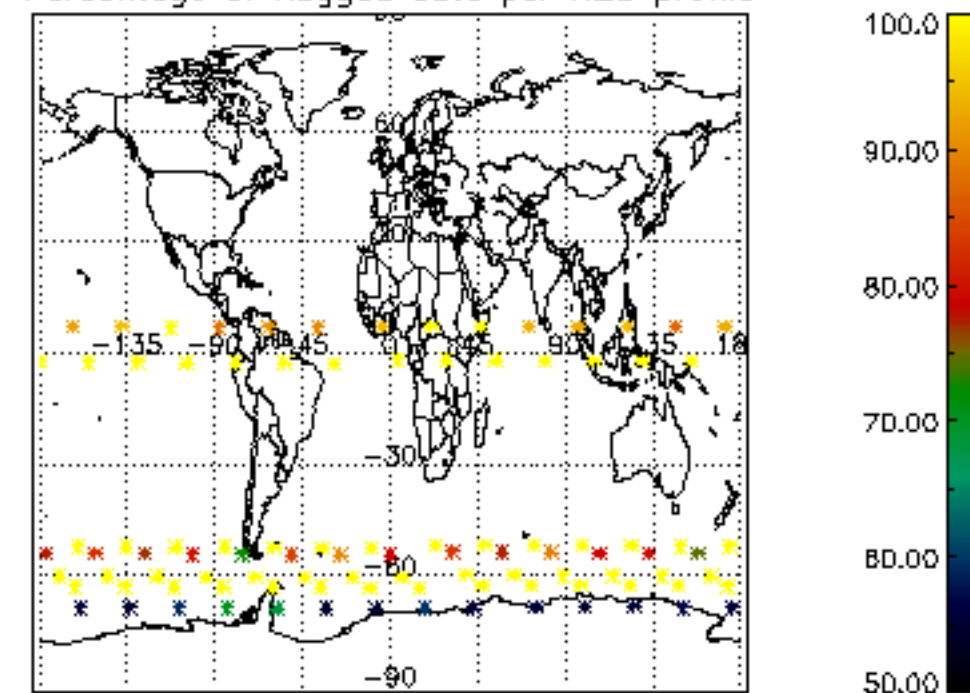




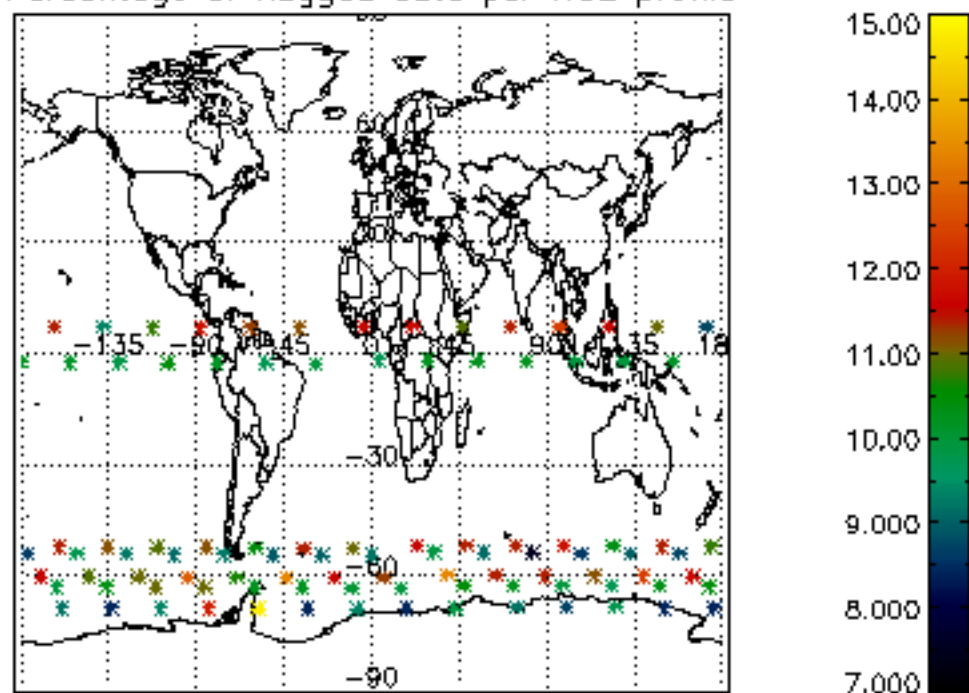
Percentage of flagged data per D3 profile



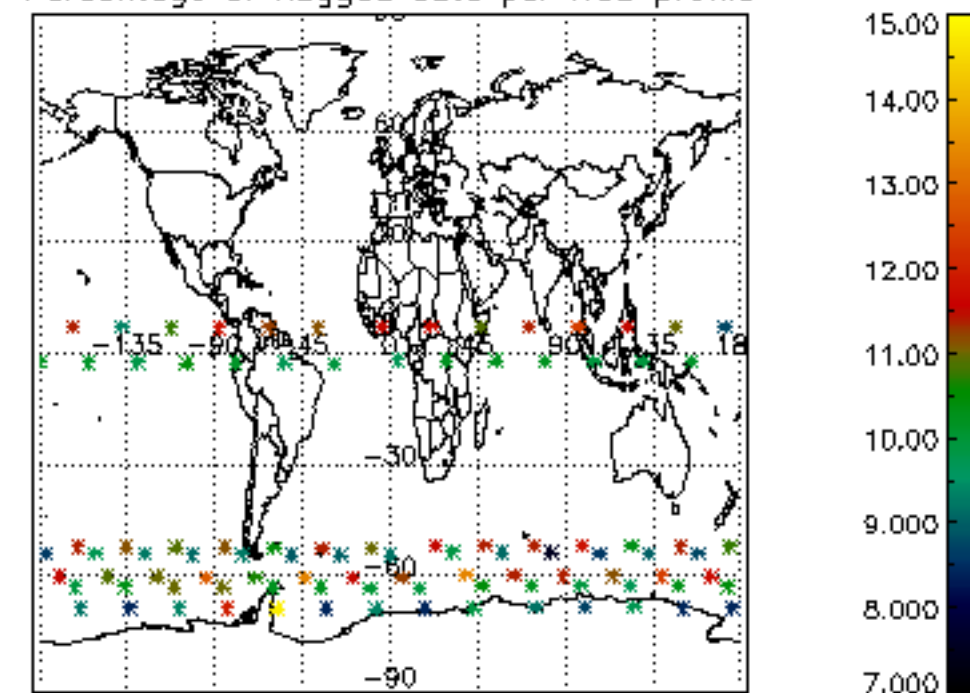
Percentage of flagged data per H2O profile

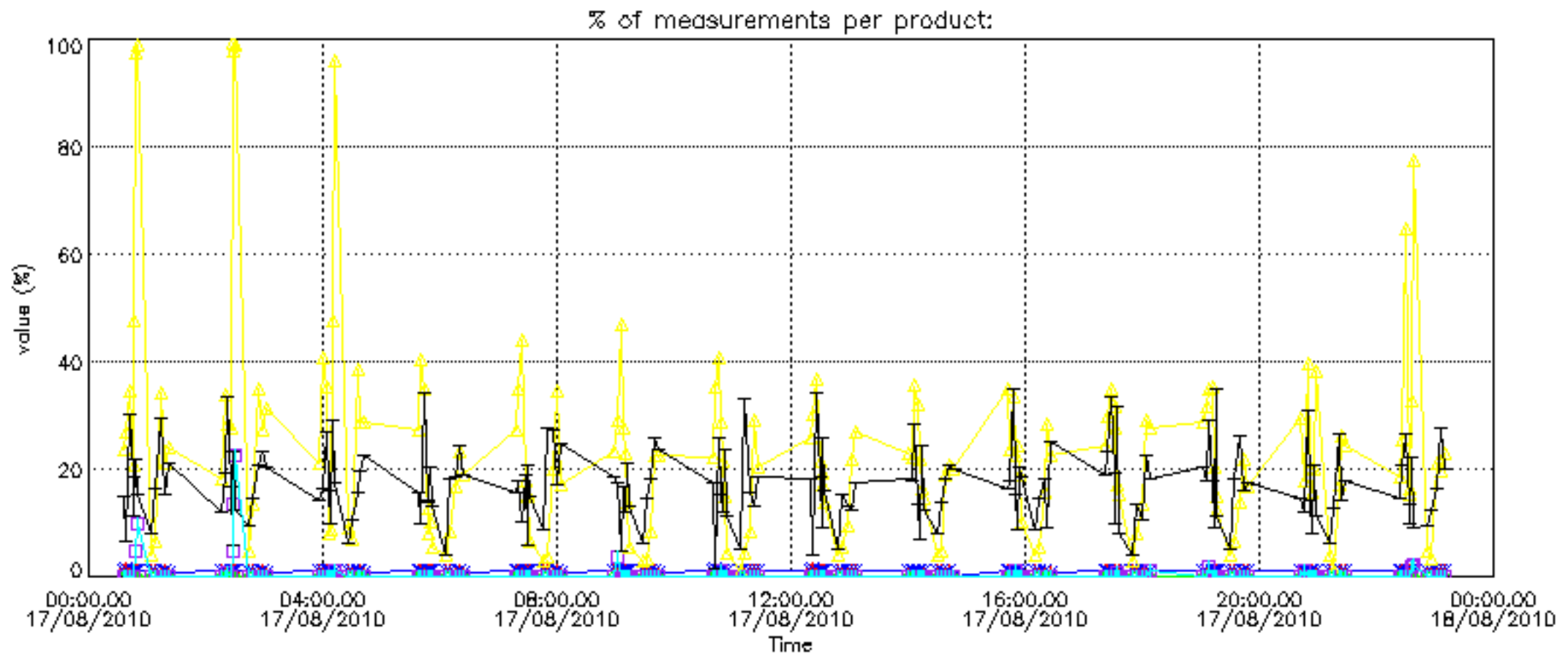


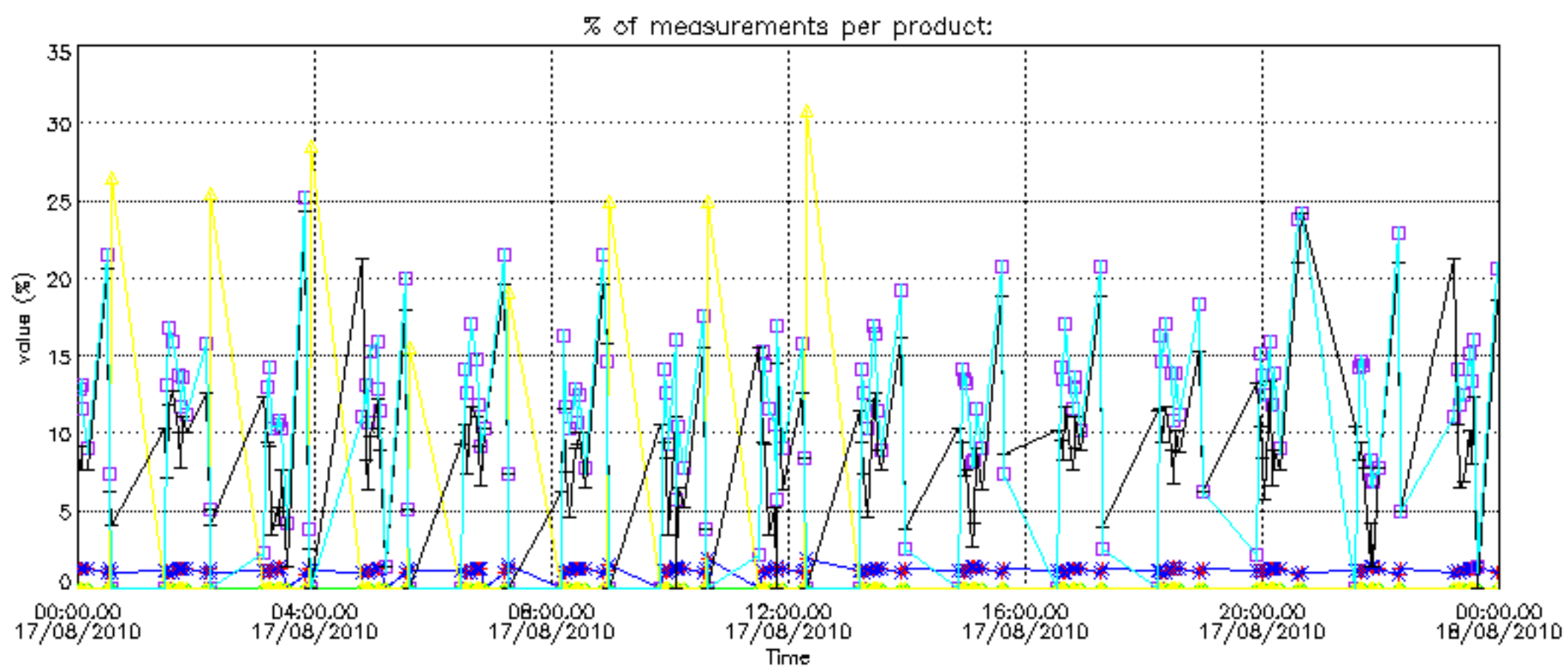
Percentage of flagged data per NO2 profile



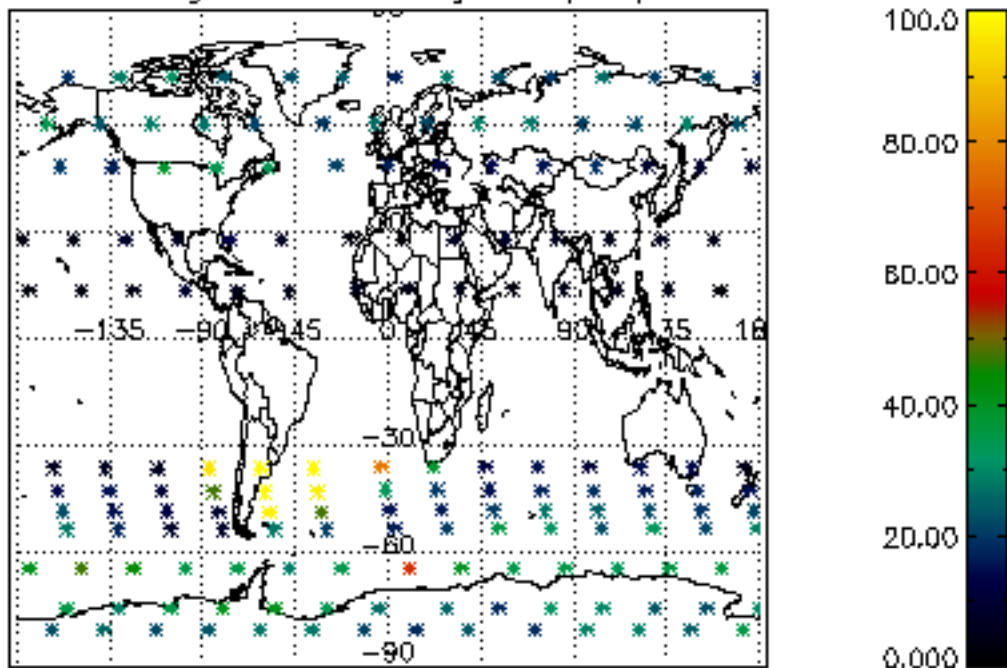
Percentage of flagged data per NO3 profile



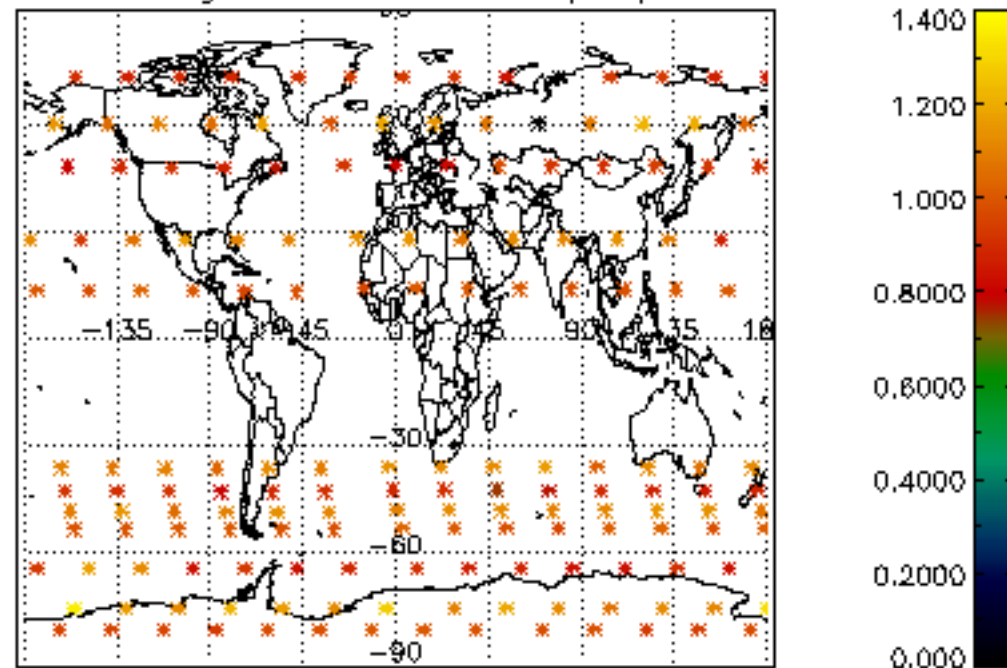




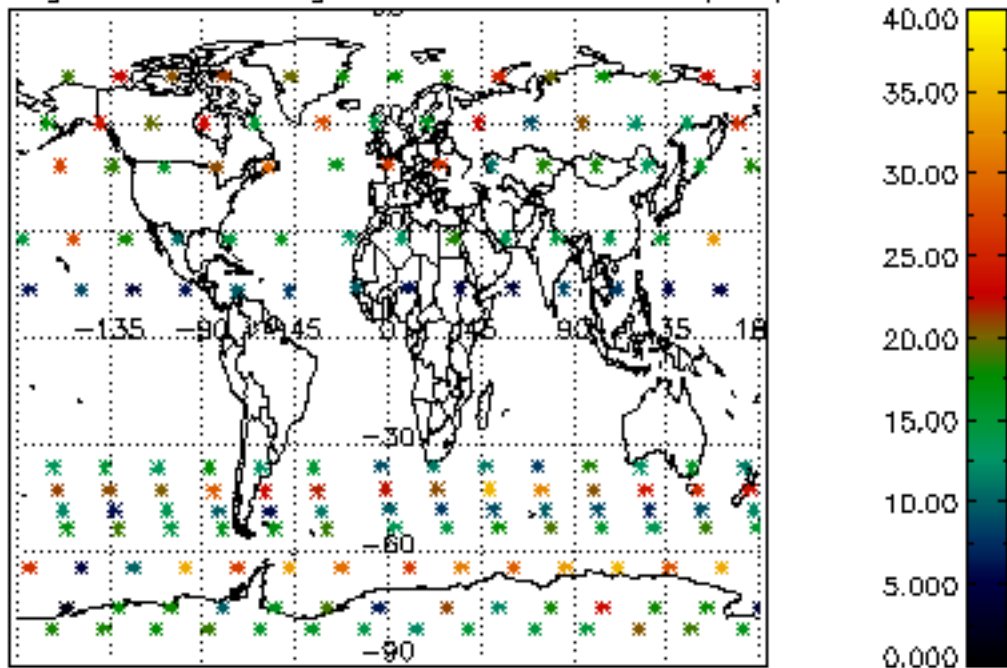
Percentage of cosmic ray hits per profile



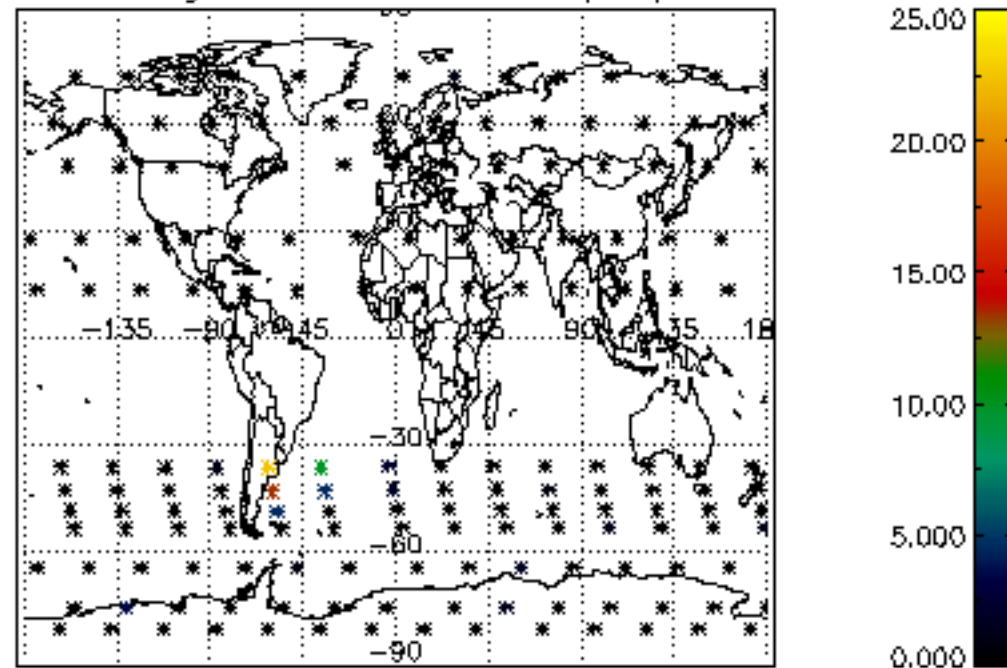
Percentage of datation errors per profile



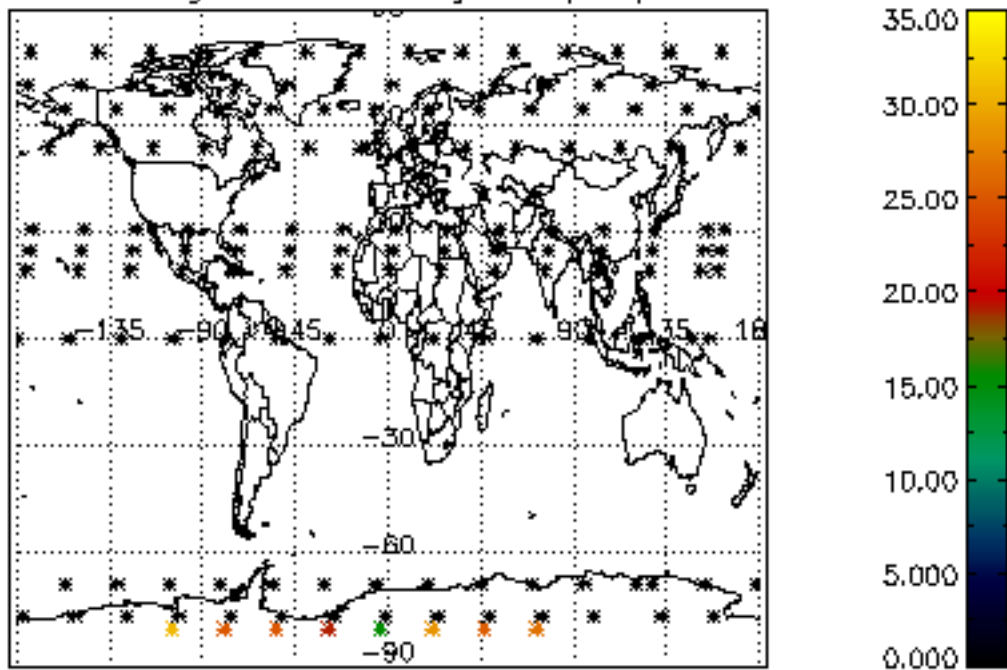
Percentage of star falling outside central band per profile



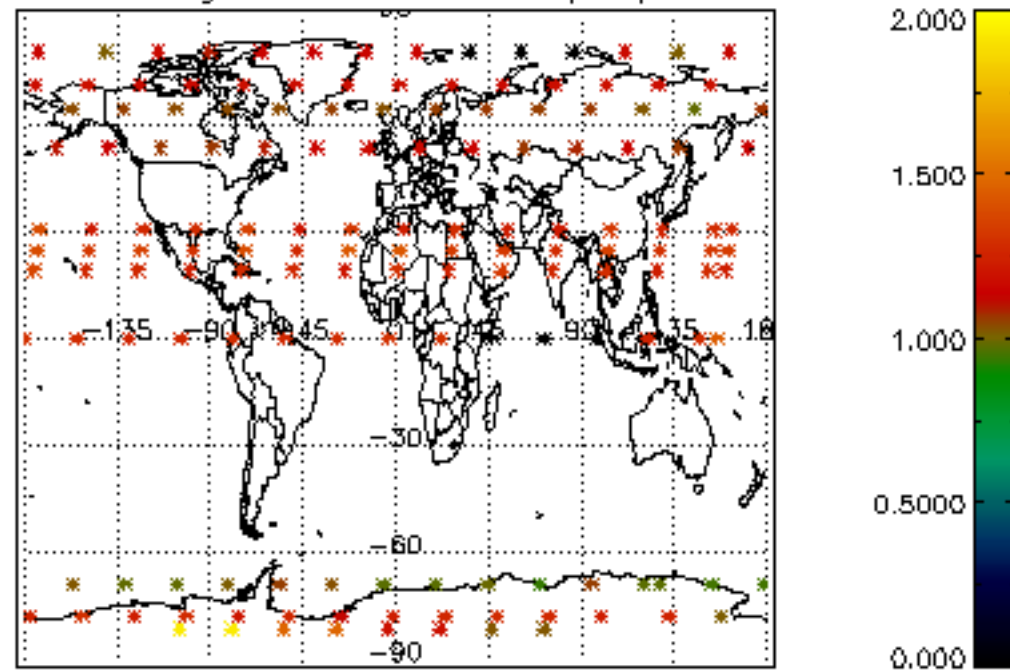
Percentage of saturation errors per profile



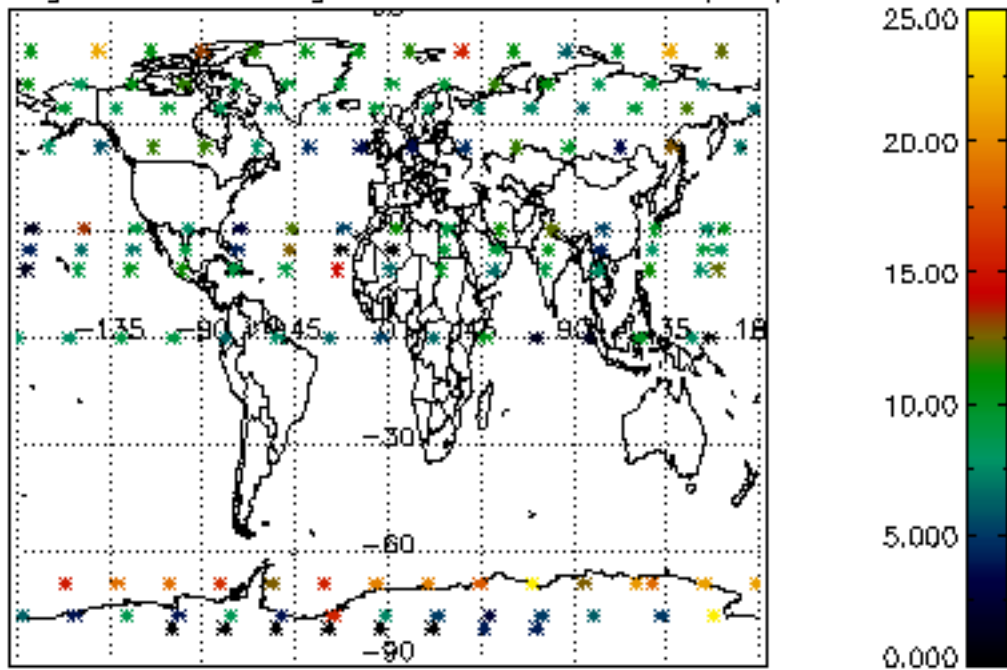
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

