

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 14:52:58
Data source version	GOMOS/6.01
Start time of products	01-09-2010 (01SEP2010 00:00:00)
Stop time of products	02-09-2010 (02SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
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__2PRFIN20100901_000435_000000482092_00317_44459_0145.N1	01-SEP-2010 00:04:35	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44459	No
2	GOM_NL__2PRFIN20100901_001044_000000472092_00317_44459_0146.N1	01-SEP-2010 00:10:44	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44459	No
3	GOM_NL__2PRFIN20100901_001534_000000492092_00317_44459_0147.N1	01-SEP-2010 00:15:34	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44459	No
4	GOM_NL__2PRFIN20100901_002011_000000412092_00317_44459_0148.N1	01-SEP-2010 00:20:11	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44459	No
5	GOM_NL__2PRFIN20100901_002311_000000412092_00317_44459_0149.N1	01-SEP-2010 00:23:11	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44459	No
6	GOM_NL__2PRFIN20100901_003018_000000462092_00317_44459_0150.N1	01-SEP-2010 00:30:18	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44459	No
7	GOM_NL__2PRFIN20100901_003811_000000392092_00317_44459_0151.N1	01-SEP-2010 00:38:11	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44459	No
8	GOM_NL__2PRFIN20100901_004101_000000442092_00317_44459_0152.N1	01-SEP-2010 00:41:01	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44459	No
9	GOM_NL__2PRFIN20100901_004309_000000452092_00317_44459_0153.N1	01-SEP-2010 00:43:09	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44459	No
10	GOM_NL__2PRFIN20100901_005843_000000462092_00317_44459_0154.N1	01-SEP-2010 00:58:43	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	44459	No
11	GOM_NL__2PRFIN20100901_010133_000000572092_00317_44459_0155.N1	01-SEP-2010 01:01:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	44459	No
12	GOM_NL__2PRFIN20100901_010349_000000392092_00317_44459_0156.N1	01-SEP-2010 01:03:49	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	44459	No
13	GOM_NL__2PRFIN20100901_010641_000000572092_00317_44459_0157.N1	01-SEP-2010 01:06:41	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	44459	No
14	GOM_NL__2PRFIN20100901_010826_000000532092_00317_44459_0158.N1	01-SEP-2010 01:08:26	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	44459	No
15	GOM_NL__2PRFIN20100901_011029_000000502092_00317_44459_0159.N1	01-SEP-2010 01:10:29	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	44459	No
16	GOM_NL__2PRFIN20100901_011807_000000502092_00317_44459_0160.N1	01-SEP-2010 01:18:07	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44459	No
17	GOM_NL__2PRFIN20100901_012053_000000422092_00317_44459_0161.N1	01-SEP-2010 01:20:53	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	44459	No
18	GOM_NL__2PRFIN20100901_012315_000000592092_00317_44459_0162.N1	01-SEP-2010 01:23:15	Dark	58.500	139	9Bet Lep	2.8330	5600.0	117	44459	No
19	GOM_NL__2PRFIN20100901_013757_000000412092_00318_44460_0312.N1	01-SEP-2010 01:37:57	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44460	No
20	GOM_NL__2PRFIN20100901_013914_000000552092_00318_44460_0313.N1	01-SEP-2010 01:39:14	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44460	No
21	GOM_NL__2PRFIN20100901_014511_000000552092_00318_44460_0314.N1	01-SEP-2010 01:45:11	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44460	No
22	GOM_NL__2PRFIN20100901_015120_000000492092_00318_44460_0315.N1	01-SEP-2010 01:51:20	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44460	No
23	GOM_NL__2PRFIN20100901_020047_000000412092_00318_44460_0316.N1	01-SEP-2010 02:00:47	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44460	No
24	GOM_NL__2PRFIN20100901_020347_000000392092_00318_44460_0317.N1	01-SEP-2010 02:03:47	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44460	No
25	GOM_NL__2PRFIN20100901_021054_000000462092_00318_44460_0318.N1	01-SEP-2010 02:10:54	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44460	No
26	GOM_NL__2PRFIN20100901_021847_000000382092_00318_44460_0319.N1	01-SEP-2010 02:18:47	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44460	No
27	GOM_NL__2PRFIN20100901_022136_000000462092_00318_44460_0320.N1	01-SEP-2010 02:21:36	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44460	No
28	GOM_NL__2PRFIN20100901_022344_000000432092_00318_44460_0321.N1	01-SEP-2010 02:23:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44460	No
29	GOM_NL__2PRFIN20100901_023919_000000482092_00318_44460_0322.N1	01-SEP-2010 02:39:19	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44460	No
30	GOM_NL__2PRFIN20100901_024323_000000372092_00318_44460_0323.N1	01-SEP-2010 02:43:23	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	44460	No
31	GOM_NL__2PRFIN20100901_024717_000000582092_00318_44460_0324.N1	01-SEP-2010 02:47:17	Twilight	58.000	151	13Mu Gem	2.8900	3000.0	116	44460	No
32	GOM_NL__2PRFIN20100901_024902_000000522092_00318_44460_0325.N1	01-SEP-2010 02:49:02	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	44460	No
33	GOM_NL__2PRFIN20100901_025105_000000542092_00318_44460_0326.N1	01-SEP-2010 02:51:05	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	44460	No
34	GOM_NL__2PRFIN20100901_025844_000000572092_00318_44460_0327.N1	01-SEP-2010 02:58:44	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	44460	No
35	GOM_NL__2PRFIN20100901_030130_000000452092_00318_44460_0328.N1	01-SEP-2010 03:01:30	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44460	No
36	GOM_NL__2PRFIN20100901_030352_000000522092_00318_44460_0329.N1	01-SEP-2010 03:03:52	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	44460	No
37	GOM_NL__2PRFIN20100901_031833_000000402092_00319_44461_0321.N1	01-SEP-2010 03:18:33	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44461	No
38	GOM_NL__2PRFIN20100901_031950_000000452092_00319_44461_0322.N1	01-SEP-2010 03:19:50	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44461	No
39	GOM_NL__2PRFIN20100901_032548_000000542092_00319_44461_0323.N1	01-SEP-2010 03:25:48	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44461	No
40	GOM_NL__2PRFIN20100901_033156_000000502092_00319_44461_0324.N1	01-SEP-2010 03:31:56	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	44461	No
41	GOM_NL__2PRFIN20100901_034123_000000412092_00319_44461_0325.N1	01-SEP-2010 03:41:23	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44461	No
42	GOM_NL__2PRFIN20100901_034423_000000392092_00319_44461_0326.N1	01-SEP-2010 03:44:23	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	44461	No

43	GOM_NL__2PRFIN20100901_035129_000000452092_00319_44461_0327.N1	01-SEP-2010 03:51:29	Bright	45.000	164	44Eta Peg	2.9480	5400.0	90	44461	No
44	GOM_NL__2PRFIN20100901_035923_000000352092_00319_44461_0328.N1	01-SEP-2010 03:59:23	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44461	No
45	GOM_NL__2PRFIN20100901_040211_000000452092_00319_44461_0329.N1	01-SEP-2010 04:02:11	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44461	No
46	GOM_NL__2PRFIN20100901_040419_000000462092_00319_44461_0330.N1	01-SEP-2010 04:04:19	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44461	No
47	GOM_NL__2PRFIN20100901_041956_000000482092_00319_44461_0331.N1	01-SEP-2010 04:19:56	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	44461	No
48	GOM_NL__2PRFIN20100901_042359_000000552092_00319_44461_0332.N1	01-SEP-2010 04:23:59	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44461	No
49	GOM_NL__2PRFIN20100901_042753_000000512092_00319_44461_0333.N1	01-SEP-2010 04:27:53	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	44461	No
50	GOM_NL__2PRFIN20100901_042939_000000482092_00319_44461_0334.N1	01-SEP-2010 04:29:39	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	44461	No
51	GOM_NL__2PRFIN20100901_043141_000000532092_00319_44461_0335.N1	01-SEP-2010 04:31:41	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	44461	No
52	GOM_NL__2PRFIN20100901_043920_000000492092_00319_44461_0336.N1	01-SEP-2010 04:39:20	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44461	No
53	GOM_NL__2PRFIN20100901_044206_000000442092_00319_44461_0337.N1	01-SEP-2010 04:42:06	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44461	No
54	GOM_NL__2PRFIN20100901_044429_000000582092_00319_44461_0338.N1	01-SEP-2010 04:44:29	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	44461	No
55	GOM_NL__2PRFIN20100901_045910_000000422092_00320_44462_0331.N1	01-SEP-2010 04:59:10	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	44462	No
56	GOM_NL__2PRFIN20100901_050027_000000452092_00320_44462_0332.N1	01-SEP-2010 05:00:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44462	No
57	GOM_NL__2PRFIN20100901_050624_000000492092_00320_44462_0333.N1	01-SEP-2010 05:06:24	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44462	No
58	GOM_NL__2PRFIN20100901_051233_000000482092_00320_44462_0334.N1	01-SEP-2010 05:12:33	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44462	No
59	GOM_NL__2PRFIN20100901_052159_000000412092_00320_44462_0335.N1	01-SEP-2010 05:21:59	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44462	No
60	GOM_NL__2PRFIN20100901_052459_000000382092_00320_44462_0336.N1	01-SEP-2010 05:24:59	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44462	No
61	GOM_NL__2PRFIN20100901_053205_000000462092_00320_44462_0337.N1	01-SEP-2010 05:32:05	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44462	No
62	GOM_NL__2PRFIN20100901_053959_000000352092_00320_44462_0338.N1	01-SEP-2010 05:39:59	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44462	No
63	GOM_NL__2PRFIN20100901_054247_000000462092_00320_44462_0339.N1	01-SEP-2010 05:42:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44462	No
64	GOM_NL__2PRFIN20100901_054455_000000452092_00320_44462_0340.N1	01-SEP-2010 05:44:55	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44462	No
65	GOM_NL__2PRFIN20100901_060031_000000472092_00320_44462_0341.N1	01-SEP-2010 06:00:31	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	44462	No
66	GOM_NL__2PRFIN20100901_060435_000000392092_00320_44462_0342.N1	01-SEP-2010 06:04:35	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	44462	No
67	GOM_NL__2PRFIN20100901_060830_000000572092_00320_44462_0343.N1	01-SEP-2010 06:08:30	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	44462	No
68	GOM_NL__2PRFIN20100901_061015_000000492092_00320_44462_0344.N1	01-SEP-2010 06:10:15	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	44462	No
69	GOM_NL__2PRFIN20100901_061218_000000492092_00320_44462_0345.N1	01-SEP-2010 06:12:18	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	44462	No
70	GOM_NL__2PRFIN20100901_061957_000000492092_00320_44462_0346.N1	01-SEP-2010 06:19:57	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44462	No
71	GOM_NL__2PRFIN20100901_062242_000000452092_00320_44462_0347.N1	01-SEP-2010 06:22:42	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44462	No
72	GOM_NL__2PRFIN20100901_062506_000000602092_00320_44462_0348.N1	01-SEP-2010 06:25:06	Dark	60.000	139	9Bet Lep	2.8330	5600.0	120	44462	No
73	GOM_NL__2PRFIN20100901_063946_000000402092_00321_44463_0382.N1	01-SEP-2010 06:39:46	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44463	No
74	GOM_NL__2PRFIN20100901_064103_000000462092_00321_44463_0383.N1	01-SEP-2010 06:41:03	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44463	No
75	GOM_NL__2PRFIN20100901_064701_000000502092_00321_44463_0384.N1	01-SEP-2010 06:47:01	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44463	No
76	GOM_NL__2PRFIN20100901_065309_000000492092_00321_44463_0385.N1	01-SEP-2010 06:53:09	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44463	No
77	GOM_NL__2PRFIN20100901_070234_000000412092_00321_44463_0386.N1	01-SEP-2010 07:02:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44463	No
78	GOM_NL__2PRFIN20100901_070534_000000382092_00321_44463_0387.N1	01-SEP-2010 07:05:34	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44463	No
79	GOM_NL__2PRFIN20100901_071240_000000422092_00321_44463_0388.N1	01-SEP-2010 07:12:40	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	44463	No
80	GOM_NL__2PRFIN20100901_072034_000000392092_00321_44463_0389.N1	01-SEP-2010 07:20:34	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44463	No
81	GOM_NL__2PRFIN20100901_072322_000000462092_00321_44463_0390.N1	01-SEP-2010 07:23:22	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44463	No
82	GOM_NL__2PRFIN20100901_072530_000000422092_00321_44463_0391.N1	01-SEP-2010 07:25:30	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44463	No
83	GOM_NL__2PRFIN20100901_074107_000000462092_00321_44463_0392.N1	01-SEP-2010 07:41:07	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	44463	No
84	GOM_NL__2PRFIN20100901_074511_000000382092_00321_44463_0393.N1	01-SEP-2010 07:45:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	44463	No
85	GOM_NL__2PRFIN20100901_074906_000000592092_00321_44463_0394.N1	01-SEP-2010 07:49:06	Twilight	59.000	151	13Mu Gem	2.8900	3000.0	118	44463	No
86	GOM_NL__2PRFIN20100901_075052_000000502092_00321_44463_0395.N1	01-SEP-2010 07:50:52	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	44463	No
87	GOM_NL__2PRFIN20100901_075254_000000422092_00321_44463_0396.N1	01-SEP-2010 07:52:54	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	44463	No
88	GOM_NL__2PRFIN20100901_080034_000000532092_00321_44463_0397.N1	01-SEP-2010 08:00:34	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	44463	No
89	GOM_NL__2PRFIN20100901_080319_000000482092_00321_44463_0398.N1	01-SEP-2010 08:03:19	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	44463	No
90	GOM_NL__2PRFIN20100901_080543_000000562092_00321_44463_0399.N1	01-SEP-2010 08:05:43	Dark	55.500	139	9Bet Lep	2.8330	5600.0	111	44463	No
91	GOM_NL__2PRFIN20100901_082023_000000402092_00322_44464_0412.N1	01-SEP-2010 08:20:23	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44464	No
92	GOM_NL__2PRFIN20100901_082140_000000542092_00322_44464_0413.N1	01-SEP-2010 08:21:40	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44464	No
93	GOM_NL__2PRFIN20100901_082737_000000582092_00322_44464_0414.N1	01-SEP-2010 08:27:37	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44464	No
94	GOM_NL__2PRFIN20100901_083345_000000502092_00322_44464_0415.N1	01-SEP-2010 08:33:45	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	44464	No
95	GOM_NL__2PRFIN20100901_084311_000000412092_00322_44464_0416.N1	01-SEP-2010 08:43:11	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44464	No
96	GOM_NL__2PRFIN20100901_084610_000000382092_00322_44464_0417.N1	01-SEP-2010 08:46:10	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44464	No
97	GOM_NL__2PRFIN20100901_084904_000000252092_00322_44464_0418.N1	01-SEP-2010 08:49:04	Twilight	25.000	90	54Alp Peg	2.4870	11000.	50	44464	No
98	GOM_NL__2PRFIN20100901_085316_000000462092_00322_44464_0419.N1	01-SEP-2010 08:53:16	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	44464	No
99	GOM_NL__2PRFIN20100901_090111_000000372092_00322_44464_0420.N1	01-SEP-2010 09:01:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44464	No
100	GOM_NL__2PRFIN20100901_090357_000000442092_00322_44464_0421.N1	01-SEP-2010 09:03:57	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44464	No
101	GOM_NL__2PRFIN20100901_090605_000000472092_00322_44464_0422.N1	01-SEP-2010 09:06:05	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44464	No

102	GOM_NL__2PRFIN20100901_092142_000000452092_00322_44464_0423.N1	01-SEP-2010 09:21:42	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	44464	No
103	GOM_NL__2PRFIN20100901_092547_000000482092_00322_44464_0424.N1	01-SEP-2010 09:25:47	Bright	48.000	24	66Alp Gem	1.5800	10200.	96	44464	No
104	GOM_NL__2PRFIN20100901_092942_000000552092_00322_44464_0425.N1	01-SEP-2010 09:29:42	Twi_and_stray	54.500	151	13Mu Gem	2.8900	3000.0	109	44464	No
105	GOM_NL__2PRFIN20100901_093128_000000522092_00322_44464_0426.N1	01-SEP-2010 09:31:28	Twi_and_stray	52.000	44	24Gam Gem	1.9280	11000.	104	44464	No
106	GOM_NL__2PRFIN20100901_093330_000000412092_00322_44464_0427.N1	01-SEP-2010 09:33:30	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	44464	No
107	GOM_NL__2PRFIN20100901_094110_000000492092_00322_44464_0428.N1	01-SEP-2010 09:41:10	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44464	No
108	GOM_NL__2PRFIN20100901_094355_000000442092_00322_44464_0429.N1	01-SEP-2010 09:43:55	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44464	No
109	GOM_NL__2PRFIN20100901_094621_000000552092_00322_44464_0430.N1	01-SEP-2010 09:46:21	Dark	54.500	139	9Bet Lep	2.8330	5600.0	109	44464	No
110	GOM_NL__2PRFIN20100901_100059_000000382092_00323_44465_0441.N1	01-SEP-2010 10:00:59	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	44465	No
111	GOM_NL__2PRFIN20100901_100216_000000552092_00323_44465_0442.N1	01-SEP-2010 10:02:16	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44465	No
112	GOM_NL__2PRFIN20100901_100814_000000532092_00323_44465_0443.N1	01-SEP-2010 10:08:14	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44465	No
113	GOM_NL__2PRFIN20100901_101421_000000472092_00323_44465_0444.N1	01-SEP-2010 10:14:21	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44465	No
114	GOM_NL__2PRFIN20100901_102346_000000412092_00323_44465_0445.N1	01-SEP-2010 10:23:46	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44465	No
115	GOM_NL__2PRFIN20100901_102646_000000392092_00323_44465_0446.N1	01-SEP-2010 10:26:46	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44465	No
116	GOM_NL__2PRFIN20100901_102940_000000252092_00323_44465_0447.N1	01-SEP-2010 10:29:40	Twi_and_stray	25.000	90	54Alp Peg	2.4870	11000.	50	44465	No
117	GOM_NL__2PRFIN20100901_103351_000000422092_00323_44465_0448.N1	01-SEP-2010 10:33:51	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	44465	No
118	GOM_NL__2PRFIN20100901_104146_000000382092_00323_44465_0449.N1	01-SEP-2010 10:41:46	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44465	No
119	GOM_NL__2PRFIN20100901_104432_000000472092_00323_44465_0450.N1	01-SEP-2010 10:44:32	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44465	No
120	GOM_NL__2PRFIN20100901_110218_000000452092_00323_44465_0451.N1	01-SEP-2010 11:02:18	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	44465	No
121	GOM_NL__2PRFIN20100901_110623_000000382092_00323_44465_0452.N1	01-SEP-2010 11:06:23	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	44465	No
122	GOM_NL__2PRFIN20100901_111018_000000562092_00323_44465_0453.N1	01-SEP-2010 11:10:18	Twi_and_stray	56.000	151	13Mu Gem	2.8900	3000.0	112	44465	No
123	GOM_NL__2PRFIN20100901_111204_000000512092_00323_44465_0454.N1	01-SEP-2010 11:12:04	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	44465	No
124	GOM_NL__2PRFIN20100901_111406_000000472092_00323_44465_0455.N1	01-SEP-2010 11:14:06	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	44465	No
125	GOM_NL__2PRFIN20100901_112147_000000502092_00323_44465_0456.N1	01-SEP-2010 11:21:47	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	44465	No
126	GOM_NL__2PRFIN20100901_112432_000000442092_00323_44465_0457.N1	01-SEP-2010 11:24:32	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44465	No
127	GOM_NL__2PRFIN20100901_112658_000000562092_00323_44465_0458.N1	01-SEP-2010 11:26:58	Dark	55.500	139	9Bet Lep	2.8330	5600.0	111	44465	No
128	GOM_NL__2PRFIN20100901_114136_000000402092_00324_44466_0470.N1	01-SEP-2010 11:41:36	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44466	No
129	GOM_NL__2PRFIN20100901_114253_000000452092_00324_44466_0471.N1	01-SEP-2010 11:42:53	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44466	No
130	GOM_NL__2PRFIN20100901_114851_000000512092_00324_44466_0472.N1	01-SEP-2010 11:48:51	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	44466	No
131	GOM_NL__2PRFIN20100901_115457_000000482092_00324_44466_0473.N1	01-SEP-2010 11:54:57	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44466	No
132	GOM_NL__2PRFIN20100901_120422_000000402092_00324_44466_0474.N1	01-SEP-2010 12:04:22	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	44466	No
133	GOM_NL__2PRFIN20100901_120722_000000382092_00324_44466_0475.N1	01-SEP-2010 12:07:22	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	44466	No
134	GOM_NL__2PRFIN20100901_121015_000000322092_00324_44466_0476.N1	01-SEP-2010 12:10:15	Twi_and_stray	32.000	90	54Alp Peg	2.4870	11000.	64	44466	No
135	GOM_NL__2PRFIN20100901_121426_000000452092_00324_44466_0477.N1	01-SEP-2010 12:14:26	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	44466	No
136	GOM_NL__2PRFIN20100901_122222_000000382092_00324_44466_0478.N1	01-SEP-2010 12:22:22	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44466	No
137	GOM_NL__2PRFIN20100901_122508_000000442092_00324_44466_0479.N1	01-SEP-2010 12:25:08	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44466	No
138	GOM_NL__2PRFIN20100901_122716_000000462092_00324_44466_0480.N1	01-SEP-2010 12:27:16	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44466	No
139	GOM_NL__2PRFIN20100901_124254_000000462092_00324_44466_0481.N1	01-SEP-2010 12:42:54	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	44466	No
140	GOM_NL__2PRFIN20100901_124659_000000372092_00324_44466_0482.N1	01-SEP-2010 12:46:59	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	44466	No
141	GOM_NL__2PRFIN20100901_125054_000000572092_00324_44466_0483.N1	01-SEP-2010 12:50:54	Twi_and_stray	57.000	151	13Mu Gem	2.8900	3000.0	114	44466	No
142	GOM_NL__2PRFIN20100901_125240_000000512092_00324_44466_0484.N1	01-SEP-2010 12:52:40	Twi_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	44466	No
143	GOM_NL__2PRFIN20100901_125443_000000482092_00324_44466_0485.N1	01-SEP-2010 12:54:43	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	44466	No
144	GOM_NL__2PRFIN20100901_130223_000000502092_00324_44466_0486.N1	01-SEP-2010 13:02:23	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44466	No
145	GOM_NL__2PRFIN20100901_130508_000000442092_00324_44466_0487.N1	01-SEP-2010 13:05:08	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44466	No
146	GOM_NL__2PRFIN20100901_130633_000000542092_00324_44466_0488.N1	01-SEP-2010 13:06:33	Dark	53.500	101	11Alp Lep	2.5820	7000.0	107	44466	No
147	GOM_NL__2PRFIN20100901_132212_000000412092_00325_44467_0511.N1	01-SEP-2010 13:22:12	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44467	No
148	GOM_NL__2PRFIN20100901_132329_000000452092_00325_44467_0512.N1	01-SEP-2010 13:23:29	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44467	No
149	GOM_NL__2PRFIN20100901_132927_000000562092_00325_44467_0513.N1	01-SEP-2010 13:29:27	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44467	No
150	GOM_NL__2PRFIN20100901_133533_000000472092_00325_44467_0514.N1	01-SEP-2010 13:35:33	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44467	No
151	GOM_NL__2PRFIN20100901_134458_000000412092_00325_44467_0515.N1	01-SEP-2010 13:44:58	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44467	No
152	GOM_NL__2PRFIN20100901_134758_000000372092_00325_44467_0516.N1	01-SEP-2010 13:47:58	Bright	36.500	61	8Eps Peg	2.1000	3900.0	73	44467	No
153	GOM_NL__2PRFIN20100901_135050_000000322092_00325_44467_0517.N1	01-SEP-2010 13:50:50	Twi_and_stray	32.000	90	54Alp Peg	2.4870	11000.	64	44467	No
154	GOM_NL__2PRFIN20100901_135502_000000452092_00325_44467_0518.N1	01-SEP-2010 13:55:02	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	44467	No
155	GOM_NL__2PRFIN20100901_140258_000000362092_00325_44467_0519.N1	01-SEP-2010 14:02:58	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44467	No
156	GOM_NL__2PRFIN20100901_140543_000000442092_00325_44467_0520.N1	01-SEP-2010 14:05:43	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44467	No
157	GOM_NL__2PRFIN20100901_140751_000000432092_00325_44467_0521.N1	01-SEP-2010 14:07:51	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44467	No
158	GOM_NL__2PRFIN20100901_142330_000000482092_00325_44467_0522.N1	01-SEP-2010 14:23:30	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44467	No
159	GOM_NL__2PRFIN20100901_142736_000000552092_00325_44467_0523.N1	01-SEP-2010 14:27:36	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44467	No
160	GOM_NL__2PRFIN20100901_143131_000000542092_00325_44467_0524.N1	01-SEP-2010 14:31:31	Twi_and_stray	54.000	151	13Mu Gem	2.8900	3000.0	108	44467	No

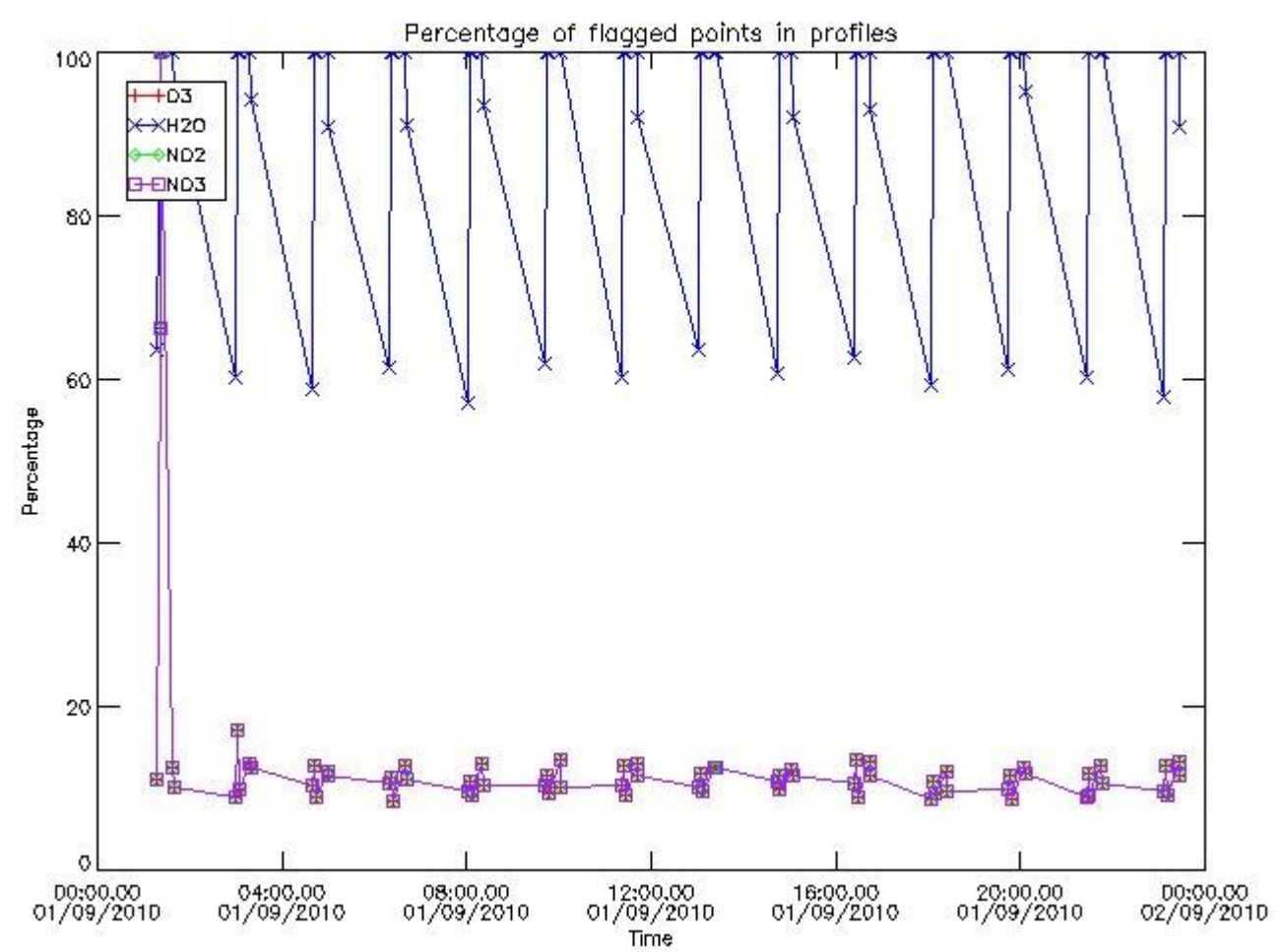
161	GOM_NL__2PRFIN20100901_143317_000000492092_00325_44467_0525.N1	01-SEP-2010 14:33:17	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	44467	No
162	GOM_NL__2PRFIN20100901_143519_000000542092_00325_44467_0526.N1	01-SEP-2010 14:35:19	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	44467	No
163	GOM_NL__2PRFIN20100901_144300_000000482092_00325_44467_0527.N1	01-SEP-2010 14:43:00	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	44467	No
164	GOM_NL__2PRFIN20100901_144545_000000452092_00325_44467_0528.N1	01-SEP-2010 14:45:45	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44467	No
165	GOM_NL__2PRFIN20100901_144710_000000522092_00325_44467_0529.N1	01-SEP-2010 14:47:10	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44467	No
166	GOM_NL__2PRFIN20100901_150249_000000422092_00326_44468_0562.N1	01-SEP-2010 15:02:49	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	44468	No
167	GOM_NL__2PRFIN20100901_150406_000000442092_00326_44468_0563.N1	01-SEP-2010 15:04:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44468	No
168	GOM_NL__2PRFIN20100901_151003_000000532092_00326_44468_0564.N1	01-SEP-2010 15:10:03	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44468	No
169	GOM_NL__2PRFIN20100901_151609_000000522092_00326_44468_0565.N1	01-SEP-2010 15:16:09	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44468	No
170	GOM_NL__2PRFIN20100901_152534_000000412092_00326_44468_0566.N1	01-SEP-2010 15:25:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44468	No
171	GOM_NL__2PRFIN20100901_152834_000000392092_00326_44468_0567.N1	01-SEP-2010 15:28:34	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44468	No
172	GOM_NL__2PRFIN20100901_153126_000000392092_00326_44468_0568.N1	01-SEP-2010 15:31:26	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44468	No
173	GOM_NL__2PRFIN20100901_153537_000000442092_00326_44468_0569.N1	01-SEP-2010 15:35:37	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	44468	No
174	GOM_NL__2PRFIN20100901_154333_000000372092_00326_44468_0570.N1	01-SEP-2010 15:43:33	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44468	No
175	GOM_NL__2PRFIN20100901_154618_000000442092_00326_44468_0571.N1	01-SEP-2010 15:46:18	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44468	No
176	GOM_NL__2PRFIN20100901_160406_000000482092_00326_44468_0572.N1	01-SEP-2010 16:04:06	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44468	No
177	GOM_NL__2PRFIN20100901_160812_000000552092_00326_44468_0573.N1	01-SEP-2010 16:08:12	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44468	No
178	GOM_NL__2PRFIN20100901_161207_000000552092_00326_44468_0574.N1	01-SEP-2010 16:12:07	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44468	No
179	GOM_NL__2PRFIN20100901_161353_000000502092_00326_44468_0575.N1	01-SEP-2010 16:13:53	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	44468	No
180	GOM_NL__2PRFIN20100901_161555_000000512092_00326_44468_0576.N1	01-SEP-2010 16:15:55	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	44468	No
181	GOM_NL__2PRFIN20100901_162336_000000492092_00326_44468_0577.N1	01-SEP-2010 16:23:36	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44468	No
182	GOM_NL__2PRFIN20100901_162621_000000422092_00326_44468_0578.N1	01-SEP-2010 16:26:21	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	44468	No
183	GOM_NL__2PRFIN20100901_162748_000000582092_00326_44468_0579.N1	01-SEP-2010 16:27:48	Dark	57.500	101	11Alp Lep	2.5820	7000.0	115	44468	No
184	GOM_NL__2PRFIN20100901_164325_000000392092_00327_44469_0589.N1	01-SEP-2010 16:43:25	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44469	No
185	GOM_NL__2PRFIN20100901_164443_000000442092_00327_44469_0590.N1	01-SEP-2010 16:44:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44469	No
186	GOM_NL__2PRFIN20100901_165040_000000542092_00327_44469_0591.N1	01-SEP-2010 16:50:40	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44469	No
187	GOM_NL__2PRFIN20100901_165645_000000472092_00327_44469_0592.N1	01-SEP-2010 16:56:45	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44469	No
188	GOM_NL__2PRFIN20100901_170610_000000412092_00327_44469_0593.N1	01-SEP-2010 17:06:10	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44469	No
189	GOM_NL__2PRFIN20100901_170910_000000382092_00327_44469_0594.N1	01-SEP-2010 17:09:10	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	44469	No
190	GOM_NL__2PRFIN20100901_171201_000000392092_00327_44469_0595.N1	01-SEP-2010 17:12:01	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44469	No
191	GOM_NL__2PRFIN20100901_171613_000000472092_00327_44469_0596.N1	01-SEP-2010 17:16:13	Bright	46.500	164	44Eta Peg	2.9480	5400.0	93	44469	No
192	GOM_NL__2PRFIN20100901_172409_000000372092_00327_44469_0597.N1	01-SEP-2010 17:24:09	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44469	No
193	GOM_NL__2PRFIN20100901_172654_000000432092_00327_44469_0598.N1	01-SEP-2010 17:26:54	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44469	No
194	GOM_NL__2PRFIN20100901_172902_000000452092_00327_44469_0599.N1	01-SEP-2010 17:29:02	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44469	No
195	GOM_NL__2PRFIN20100901_174442_000000482092_00327_44469_0600.N1	01-SEP-2010 17:44:42	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44469	No
196	GOM_NL__2PRFIN20100901_174848_000000382092_00327_44469_0601.N1	01-SEP-2010 17:48:48	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	44469	No
197	GOM_NL__2PRFIN20100901_175243_000000612092_00327_44469_0602.N1	01-SEP-2010 17:52:43	Twilight	60.500	151	13Mu Gem	2.8900	3000.0	121	44469	No
198	GOM_NL__2PRFIN20100901_175429_000000502092_00327_44469_0603.N1	01-SEP-2010 17:54:29	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	44469	No
199	GOM_NL__2PRFIN20100901_175631_000000402092_00327_44469_0604.N1	01-SEP-2010 17:56:31	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	44469	No
200	GOM_NL__2PRFIN20100901_180413_000000582092_00327_44469_0605.N1	01-SEP-2010 18:04:13	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	44469	No
201	GOM_NL__2PRFIN20100901_180658_000000472092_00327_44469_0606.N1	01-SEP-2010 18:06:58	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	44469	No
202	GOM_NL__2PRFIN20100901_180825_000000542092_00327_44469_0607.N1	01-SEP-2010 18:08:25	Dark	54.000	101	11Alp Lep	2.5820	7000.0	108	44469	No
203	GOM_NL__2PRFIN20100901_182402_000000432092_00328_44470_0638.N1	01-SEP-2010 18:24:02	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	44470	No
204	GOM_NL__2PRFIN20100901_182519_000000542092_00328_44470_0639.N1	01-SEP-2010 18:25:19	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44470	No
205	GOM_NL__2PRFIN20100901_183117_000000542092_00328_44470_0640.N1	01-SEP-2010 18:31:17	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44470	No
206	GOM_NL__2PRFIN20100901_183722_000000472092_00328_44470_0641.N1	01-SEP-2010 18:37:22	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44470	No
207	GOM_NL__2PRFIN20100901_184646_000000412092_00328_44470_0642.N1	01-SEP-2010 18:46:46	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44470	No
208	GOM_NL__2PRFIN20100901_184946_000000382092_00328_44470_0643.N1	01-SEP-2010 18:49:46	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44470	No
209	GOM_NL__2PRFIN20100901_185237_000000462092_00328_44470_0644.N1	01-SEP-2010 18:52:37	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44470	No
210	GOM_NL__2PRFIN20100901_185648_000000432092_00328_44470_0645.N1	01-SEP-2010 18:56:48	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	44470	No
211	GOM_NL__2PRFIN20100901_190445_000000392092_00328_44470_0646.N1	01-SEP-2010 19:04:45	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44470	No
212	GOM_NL__2PRFIN20100901_190729_000000452092_00328_44470_0647.N1	01-SEP-2010 19:07:29	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44470	No
213	GOM_NL__2PRFIN20100901_190937_000000462092_00328_44470_0648.N1	01-SEP-2010 19:09:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44470	No
214	GOM_NL__2PRFIN20100901_192518_000000482092_00328_44470_0649.N1	01-SEP-2010 19:25:18	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44470	No
215	GOM_NL__2PRFIN20100901_192924_000000372092_00328_44470_0650.N1	01-SEP-2010 19:29:24	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	44470	No
216	GOM_NL__2PRFIN20100901_193320_000000652092_00328_44470_0651.N1	01-SEP-2010 19:33:20	Twilight	65.000	151	13Mu Gem	2.8900	3000.0	130	44470	No
217	GOM_NL__2PRFIN20100901_193506_000000522092_00328_44470_0652.N1	01-SEP-2010 19:35:06	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	44470	No
218	GOM_NL__2PRFIN20100901_193708_000000402092_00328_44470_0653.N1	01-SEP-2010 19:37:08	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	44470	No
219	GOM_NL__2PRFIN20100901_194449_000000522092_00328_44470_0654.N1	01-SEP-2010 19:44:49	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44470	No

220	GOM_NL__2PRFIN20100901_194734_000000452092_00328_44470_0655.N1	01-SEP-2010 19:47:34	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44470	No
221	GOM_NL__2PRFIN20100901_194902_000000592092_00328_44470_0656.N1	01-SEP-2010 19:49:02	Dark	59.000	101	11Alp Lep	2.5820	7000.0	118	44470	No
222	GOM_NL__2PRFIN20100901_200438_000000412092_00329_44471_0668.N1	01-SEP-2010 20:04:38	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44471	No
223	GOM_NL__2PRFIN20100901_200556_000000432092_00329_44471_0669.N1	01-SEP-2010 20:05:56	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44471	No
224	GOM_NL__2PRFIN20100901_201153_000000572092_00329_44471_0670.N1	01-SEP-2010 20:11:53	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44471	No
225	GOM_NL__2PRFIN20100901_201758_000000472092_00329_44471_0671.N1	01-SEP-2010 20:17:58	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44471	No
226	GOM_NL__2PRFIN20100901_202722_000000412092_00329_44471_0672.N1	01-SEP-2010 20:27:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44471	No
227	GOM_NL__2PRFIN20100901_203022_000000402092_00329_44471_0673.N1	01-SEP-2010 20:30:22	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44471	No
228	GOM_NL__2PRFIN20100901_203312_000000462092_00329_44471_0674.N1	01-SEP-2010 20:33:12	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44471	No
229	GOM_NL__2PRFIN20100901_203724_000000452092_00329_44471_0675.N1	01-SEP-2010 20:37:24	Bright	45.000	164	44Eta Peg	2.9480	5400.0	90	44471	No
230	GOM_NL__2PRFIN20100901_204521_000000382092_00329_44471_0676.N1	01-SEP-2010 20:45:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44471	No
231	GOM_NL__2PRFIN20100901_204805_000000462092_00329_44471_0677.N1	01-SEP-2010 20:48:05	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44471	No
232	GOM_NL__2PRFIN20100901_205012_000000462092_00329_44471_0678.N1	01-SEP-2010 20:50:12	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44471	No
233	GOM_NL__2PRFIN20100901_210553_000000482092_00329_44471_0679.N1	01-SEP-2010 21:05:53	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	44471	No
234	GOM_NL__2PRFIN20100901_211000_000000432092_00329_44471_0680.N1	01-SEP-2010 21:10:00	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	44471	No
235	GOM_NL__2PRFIN20100901_211356_000000672092_00329_44471_0681.N1	01-SEP-2010 21:13:56	Twilight	66.500	151	13Mu Gem	2.8900	3000.0	133	44471	No
236	GOM_NL__2PRFIN20100901_211542_000000522092_00329_44471_0682.N1	01-SEP-2010 21:15:42	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	44471	No
237	GOM_NL__2PRFIN20100901_211744_000000412092_00329_44471_0683.N1	01-SEP-2010 21:17:44	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	44471	No
238	GOM_NL__2PRFIN20100901_212526_000000572092_00329_44471_0684.N1	01-SEP-2010 21:25:26	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	44471	No
239	GOM_NL__2PRFIN20100901_212811_000000442092_00329_44471_0685.N1	01-SEP-2010 21:28:11	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44471	No
240	GOM_NL__2PRFIN20100901_212939_000000562092_00329_44471_0686.N1	01-SEP-2010 21:29:39	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	44471	No
241	GOM_NL__2PRFIN20100901_214515_000000402092_00330_44472_0681.N1	01-SEP-2010 21:45:15	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44472	No
242	GOM_NL__2PRFIN20100901_214632_000000492092_00330_44472_0682.N1	01-SEP-2010 21:46:32	Dark	48.500	9	Alp Eri	0.45300	24000.	97	44472	No
243	GOM_NL__2PRFIN20100901_215230_000000522092_00330_44472_0683.N1	01-SEP-2010 21:52:30	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44472	No
244	GOM_NL__2PRFIN20100901_215835_000000472092_00330_44472_0684.N1	01-SEP-2010 21:58:35	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44472	No
245	GOM_NL__2PRFIN20100901_220757_000000412092_00330_44472_0685.N1	01-SEP-2010 22:07:57	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44472	No
246	GOM_NL__2PRFIN20100901_221057_000000382092_00330_44472_0686.N1	01-SEP-2010 22:10:57	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44472	No
247	GOM_NL__2PRFIN20100901_221348_000000482092_00330_44472_0687.N1	01-SEP-2010 22:13:48	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	44472	No
248	GOM_NL__2PRFIN20100901_221800_000000422092_00330_44472_0688.N1	01-SEP-2010 22:18:00	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	44472	No
249	GOM_NL__2PRFIN20100901_222557_000000382092_00330_44472_0689.N1	01-SEP-2010 22:25:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44472	No
250	GOM_NL__2PRFIN20100901_222840_000000422092_00330_44472_0690.N1	01-SEP-2010 22:28:40	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44472	No
251	GOM_NL__2PRFIN20100901_223047_000000472092_00330_44472_0691.N1	01-SEP-2010 22:30:47	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44472	No
252	GOM_NL__2PRFIN20100901_224629_000000482092_00330_44472_0692.N1	01-SEP-2010 22:46:29	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44472	No
253	GOM_NL__2PRFIN20100901_225036_000000552092_00330_44472_0693.N1	01-SEP-2010 22:50:36	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44472	No
254	GOM_NL__2PRFIN20100901_225432_000000572092_00330_44472_0694.N1	01-SEP-2010 22:54:32	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	44472	No
255	GOM_NL__2PRFIN20100901_225618_000000532092_00330_44472_0695.N1	01-SEP-2010 22:56:18	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	44472	No
256	GOM_NL__2PRFIN20100901_225820_000000432092_00330_44472_0696.N1	01-SEP-2010 22:58:20	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	44472	No
257	GOM_NL__2PRFIN20100901_230602_000000532092_00330_44472_0697.N1	01-SEP-2010 23:06:02	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	44472	No
258	GOM_NL__2PRFIN20100901_230847_000000442092_00330_44472_0698.N1	01-SEP-2010 23:08:47	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44472	No
259	GOM_NL__2PRFIN20100901_231016_000000562092_00330_44472_0699.N1	01-SEP-2010 23:10:16	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	44472	No
260	GOM_NL__2PRFIN20100901_232551_000000392092_00331_44473_0713.N1	01-SEP-2010 23:25:51	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44473	No
261	GOM_NL__2PRFIN20100901_232709_000000442092_00331_44473_0714.N1	01-SEP-2010 23:27:09	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44473	No
262	GOM_NL__2PRFIN20100901_233306_000000482092_00331_44473_0715.N1	01-SEP-2010 23:33:06	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44473	No
263	GOM_NL__2PRFIN20100901_233910_000000472092_00331_44473_0716.N1	01-SEP-2010 23:39:10	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44473	No
264	GOM_NL__2PRFIN20100901_234833_000000412092_00331_44473_0717.N1	01-SEP-2010 23:48:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44473	No
265	GOM_NL__2PRFIN20100901_235133_000000402092_00331_44473_0718.N1	01-SEP-2010 23:51:33	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44473	No
266	GOM_NL__2PRFIN20100901_235423_000000462092_00331_44473_0719.N1	01-SEP-2010 23:54:23	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44473	No
267	GOM_NL__2PRFIN20100901_235835_000000462092_00331_44473_0720.N1	01-SEP-2010 23:58:35	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	44473	No

3. Quality information per product

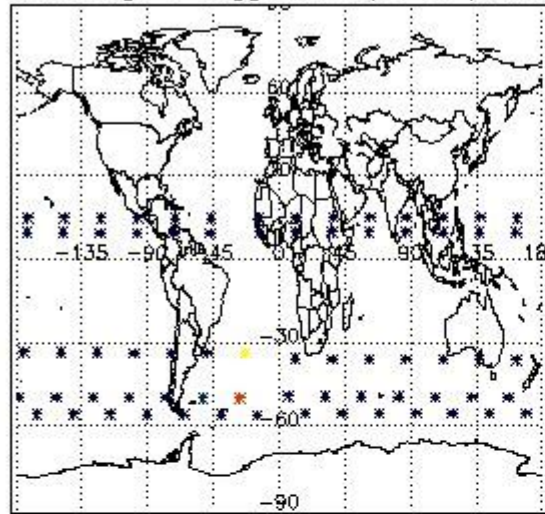
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

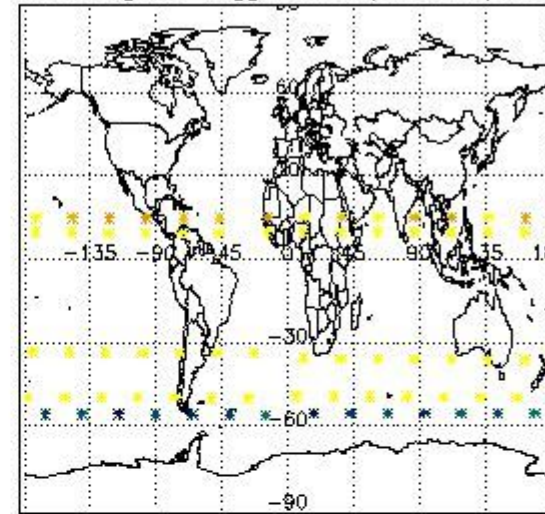


3.2 Plot quality information per product (world map)

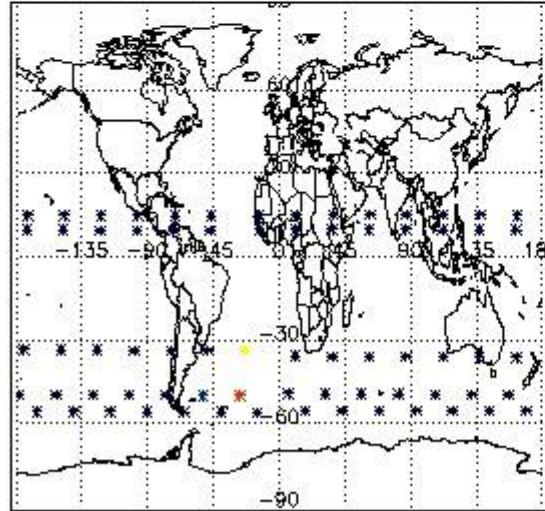
Percentage of flagged data per O3 profile



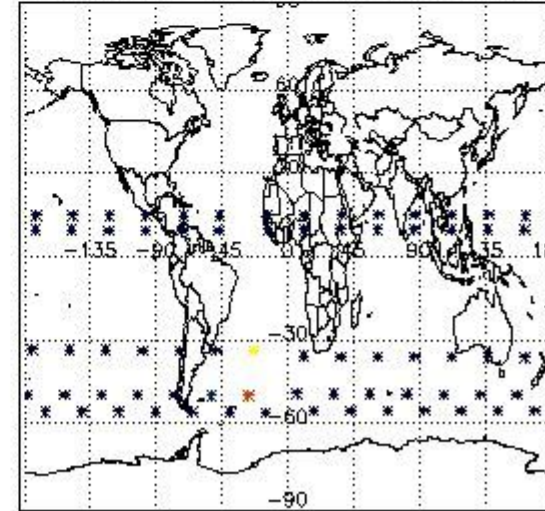
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

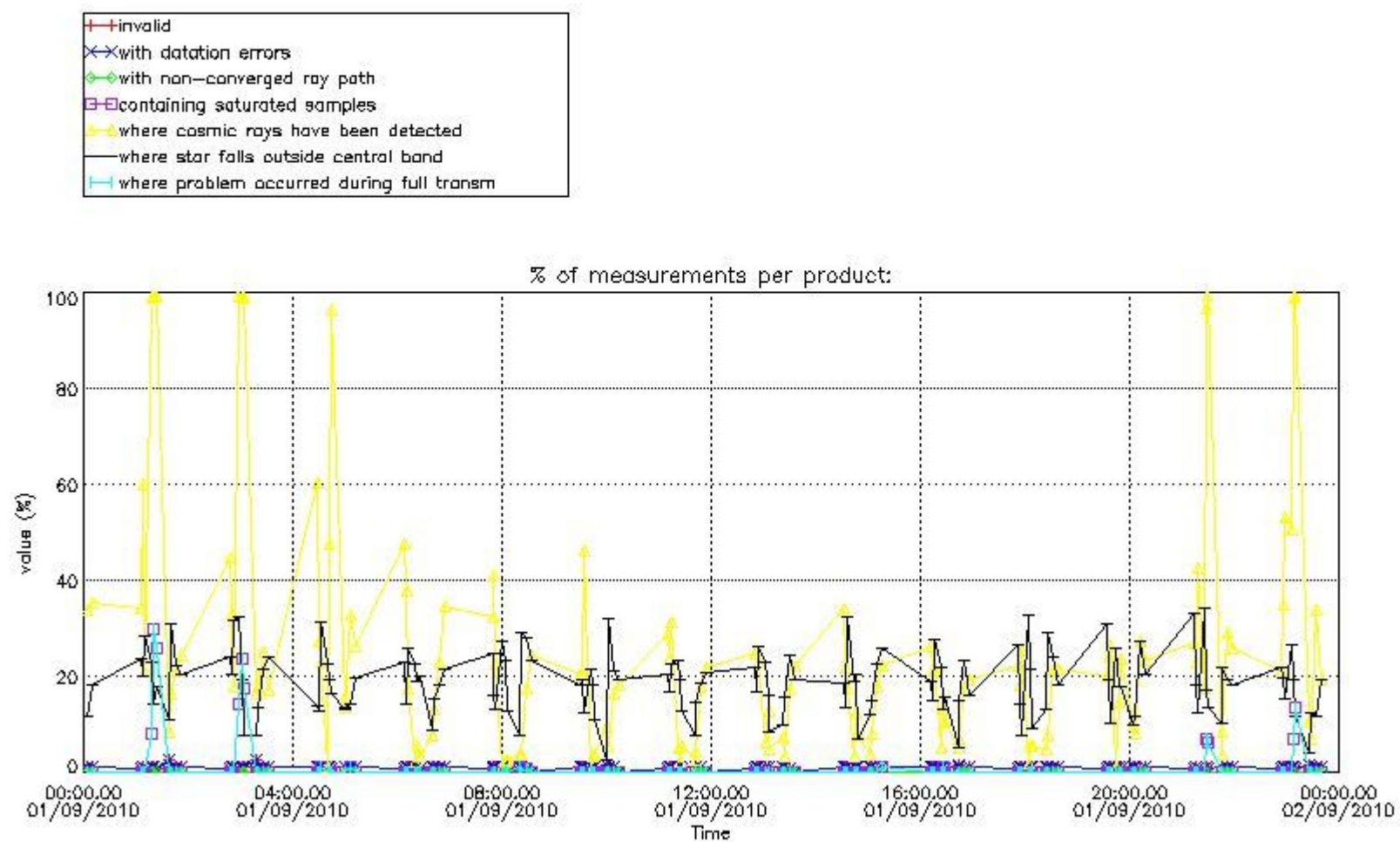


4. Level 1 quality information per product

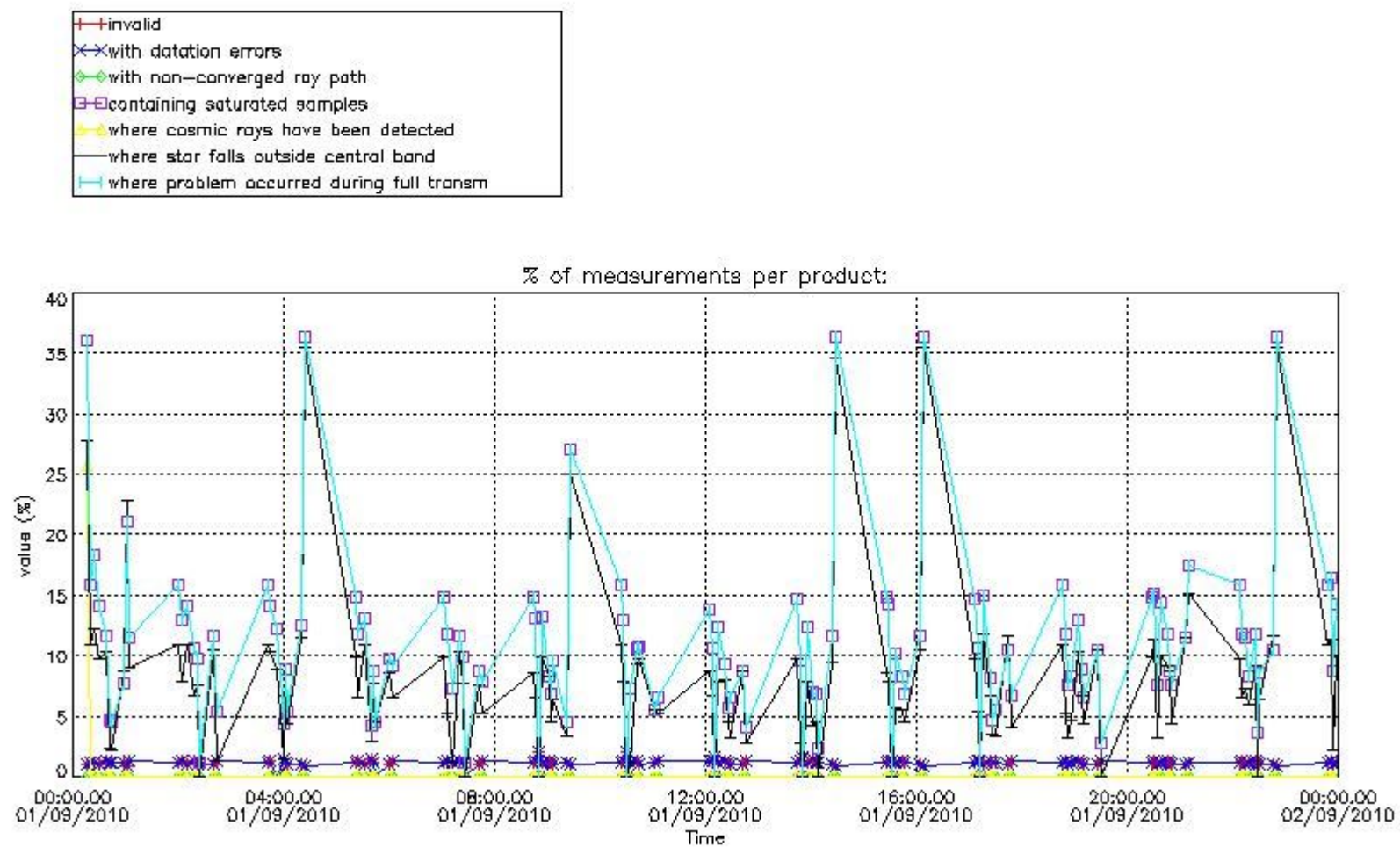
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



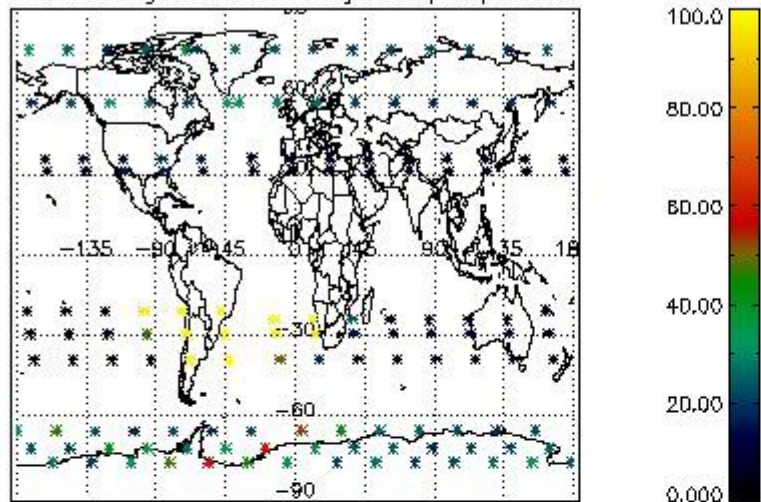
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



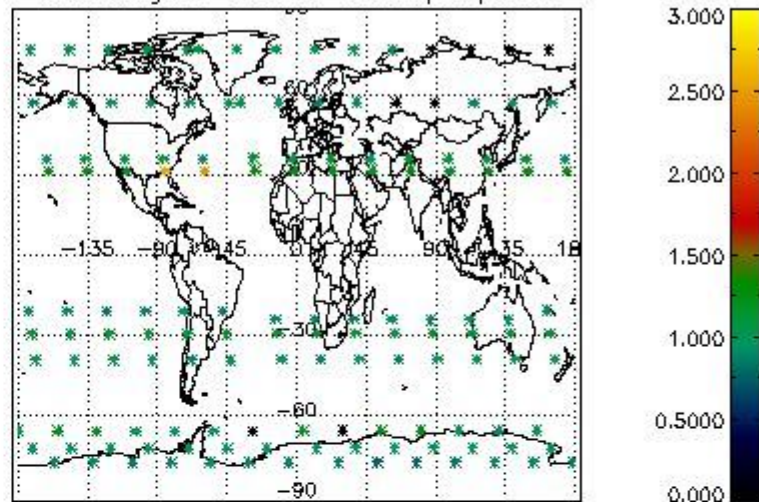
4.2 Plot quality information per product coming from level 1b processing (world map)

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

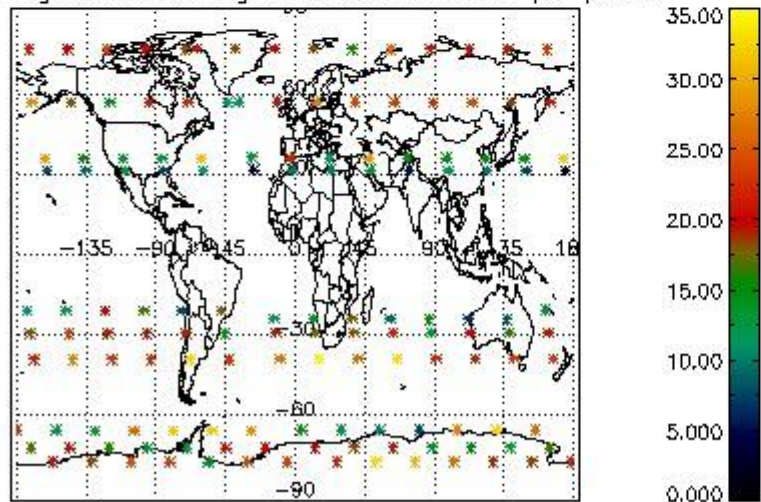
Percentage of cosmic ray hits per profile



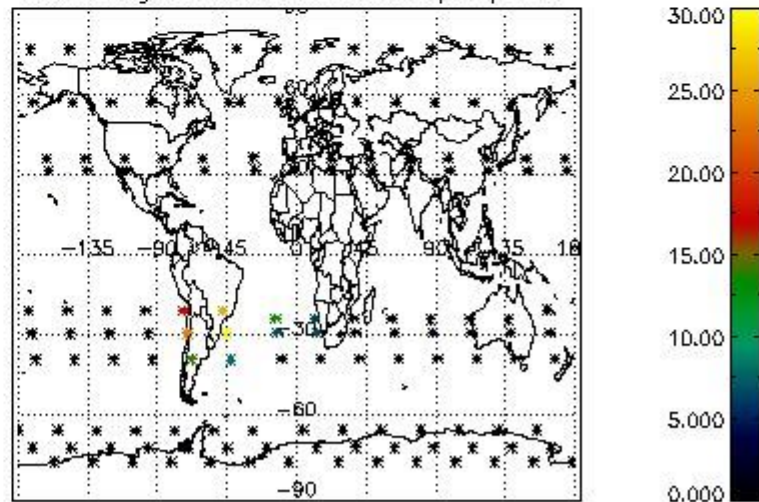
Percentage of datation errors per profile



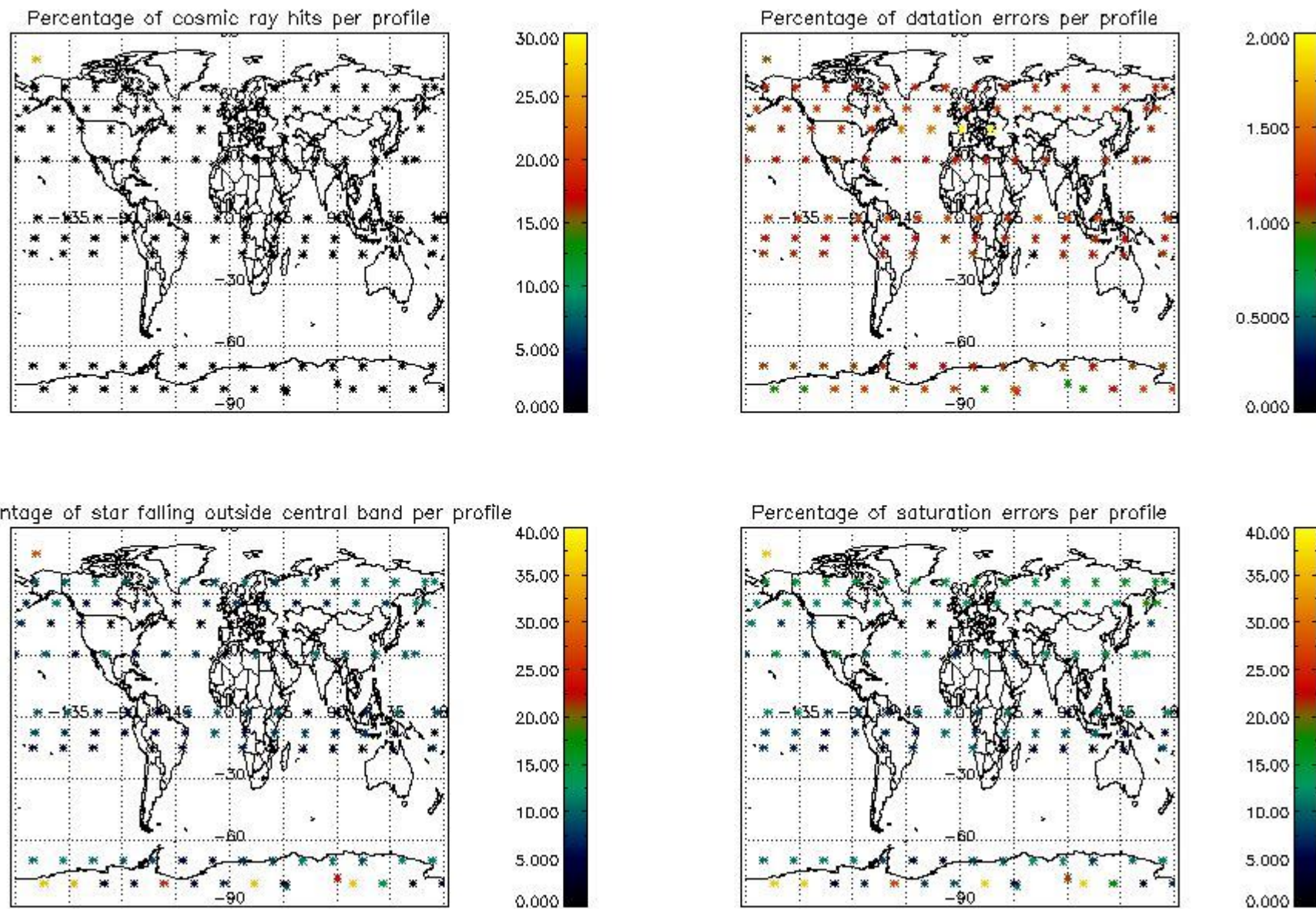
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

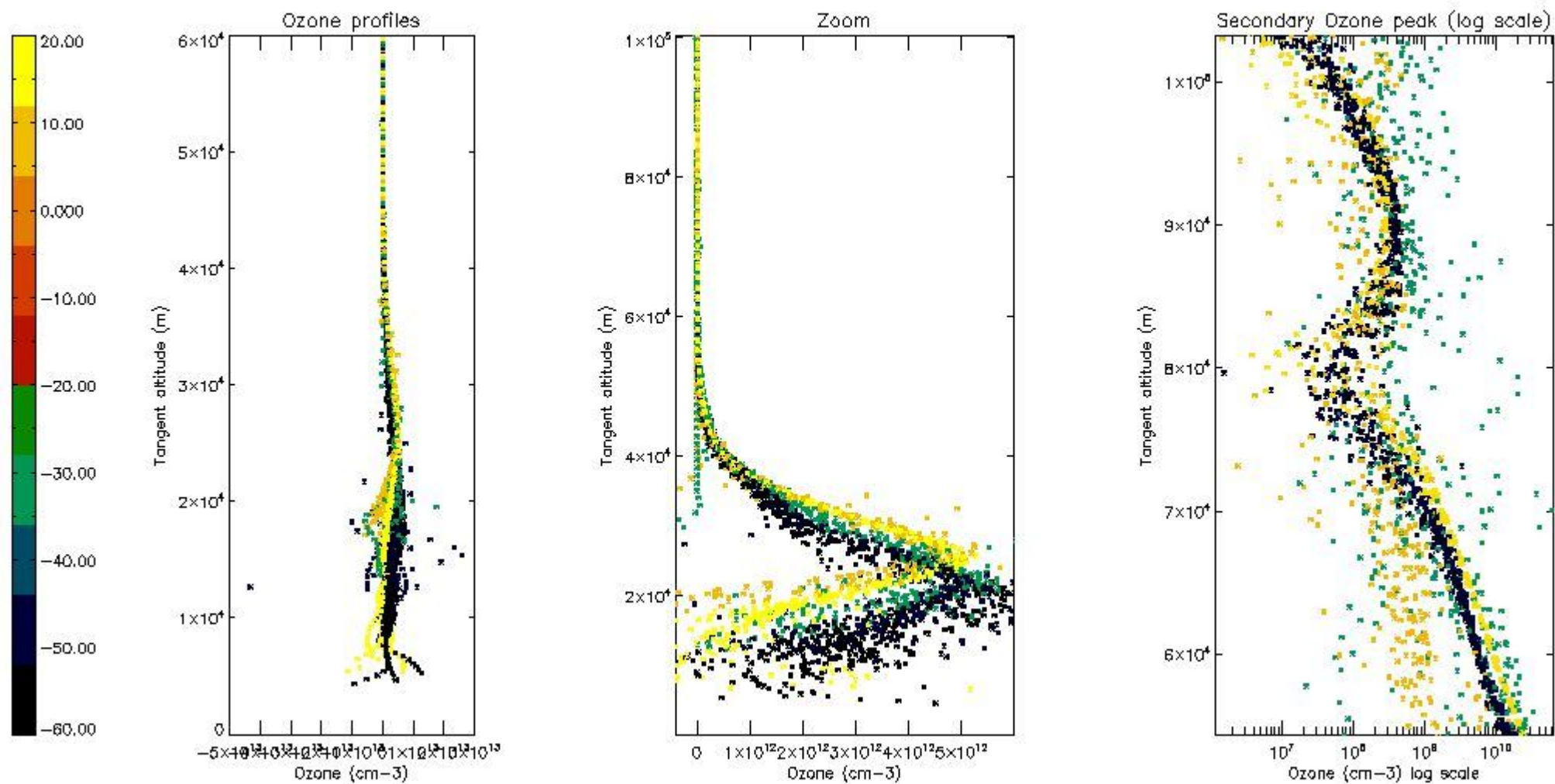
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	15

STD < 10	12
STD < 5	9

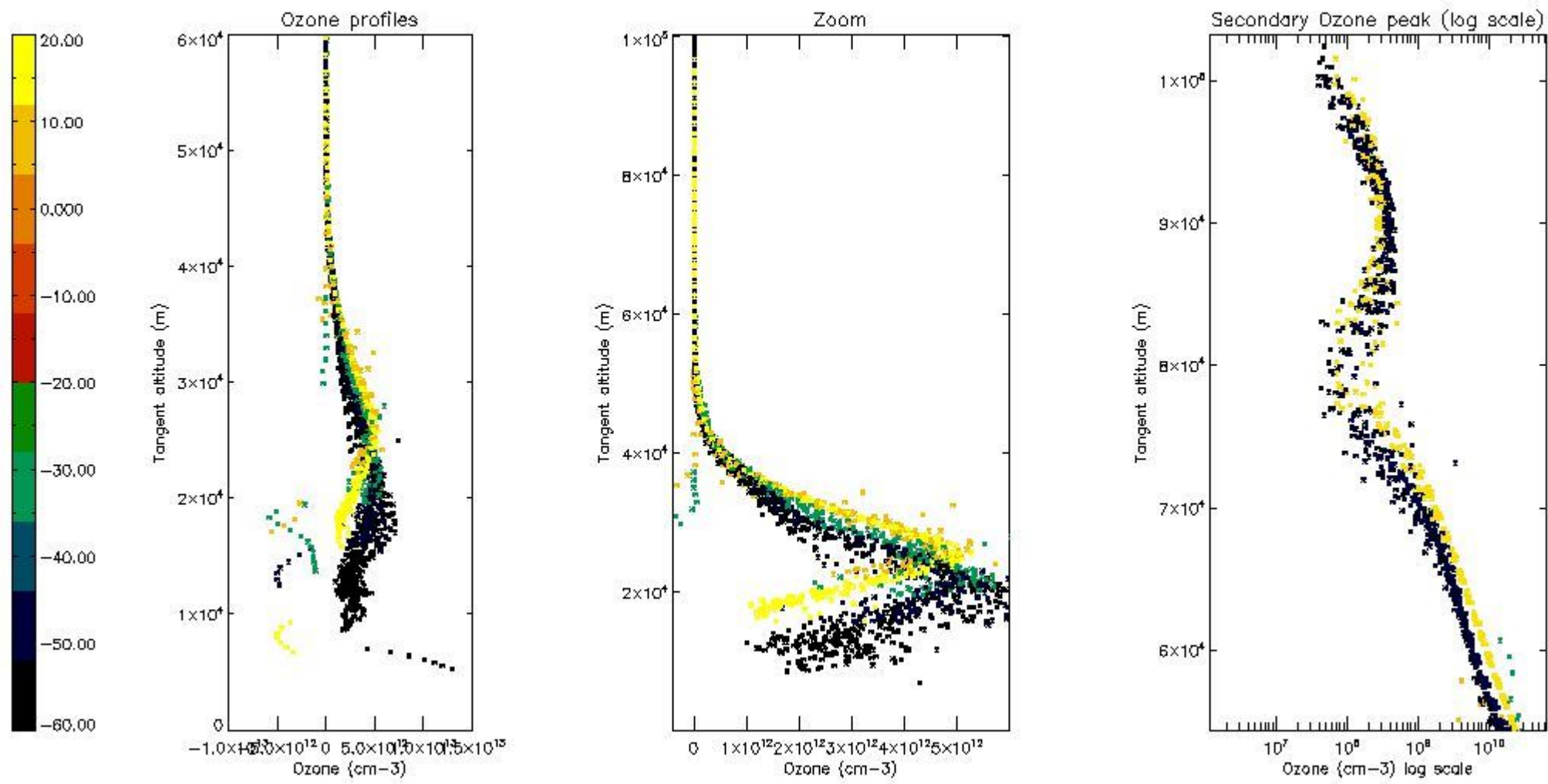
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



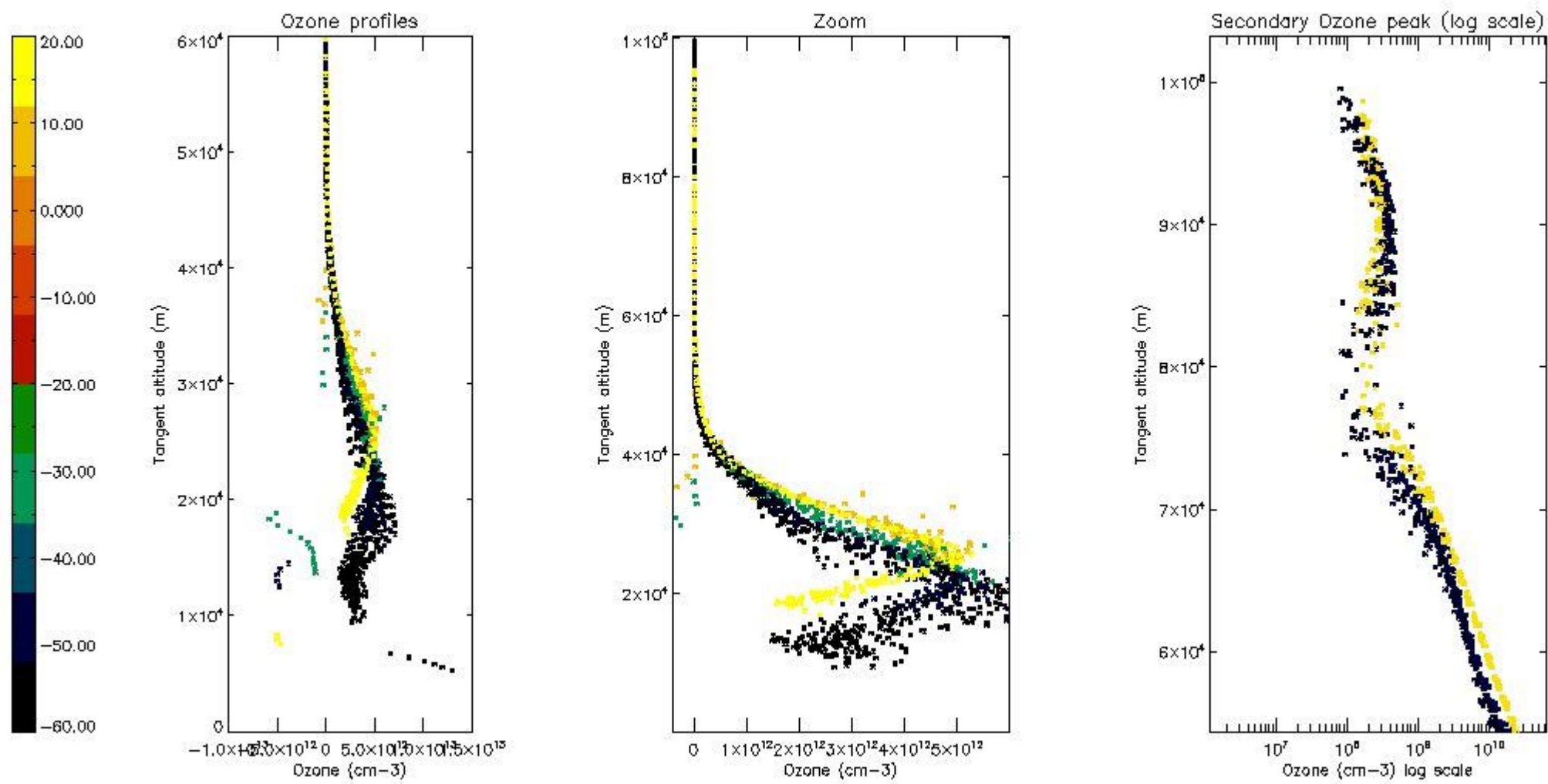
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



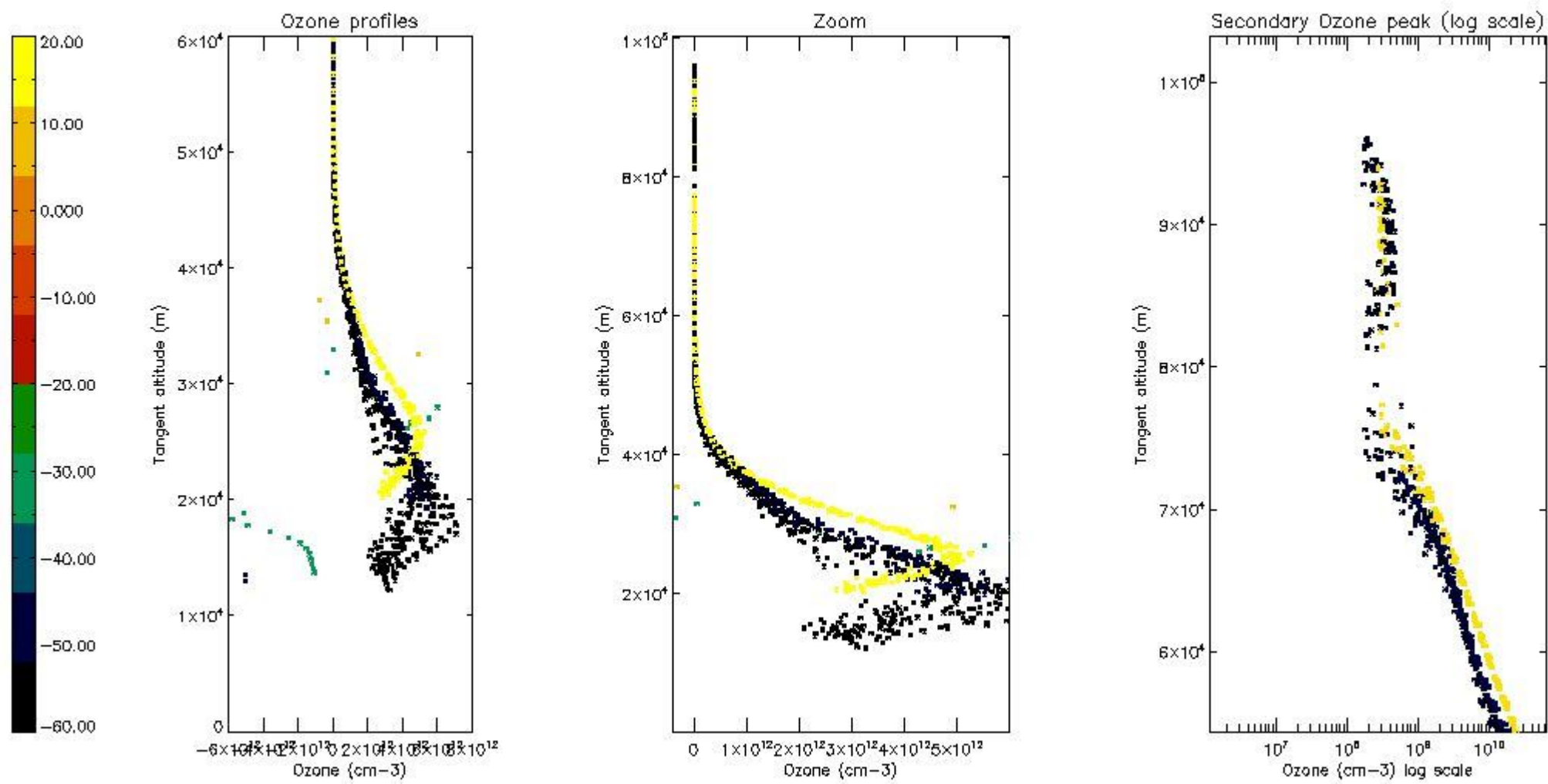
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



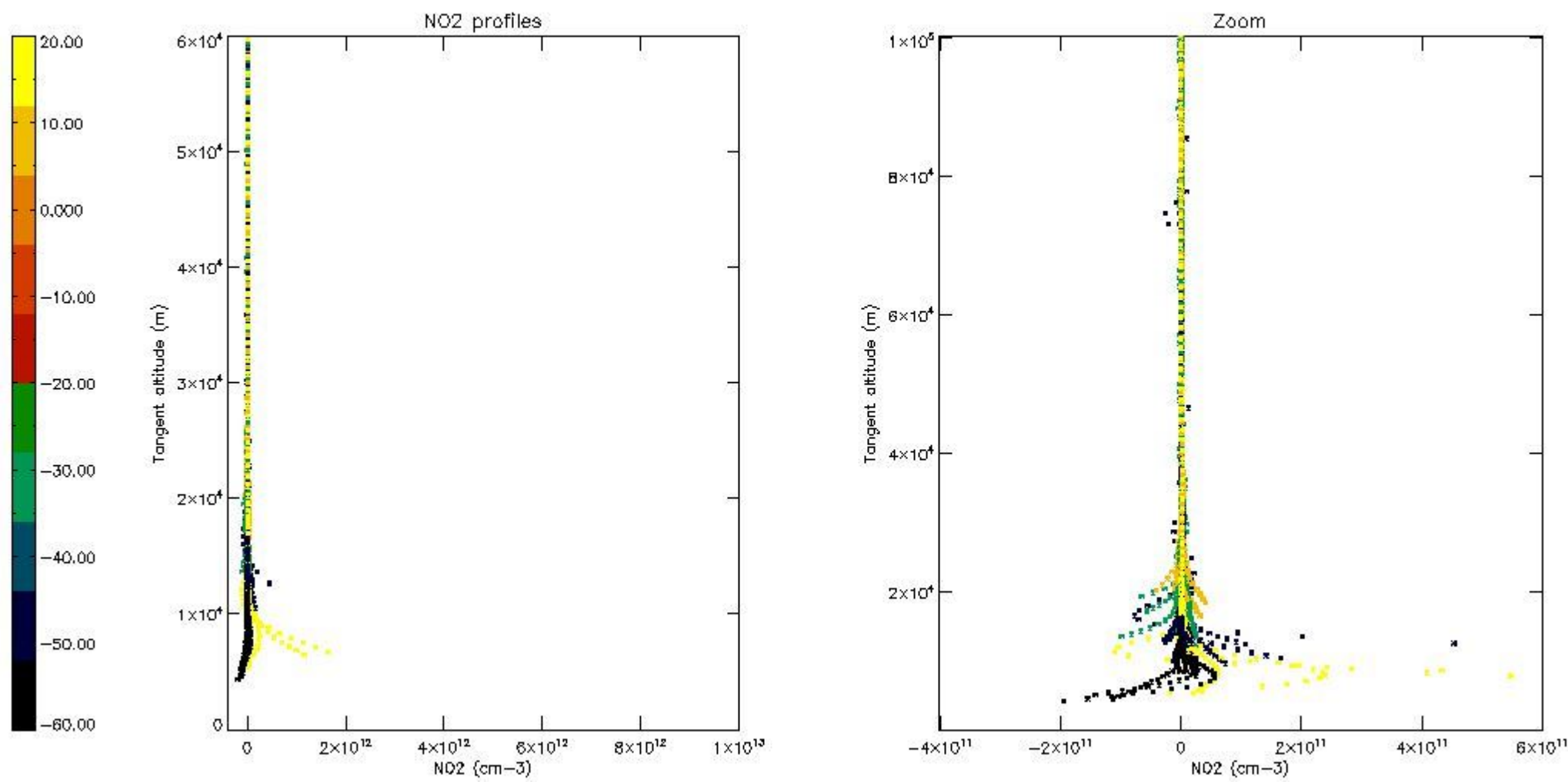
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



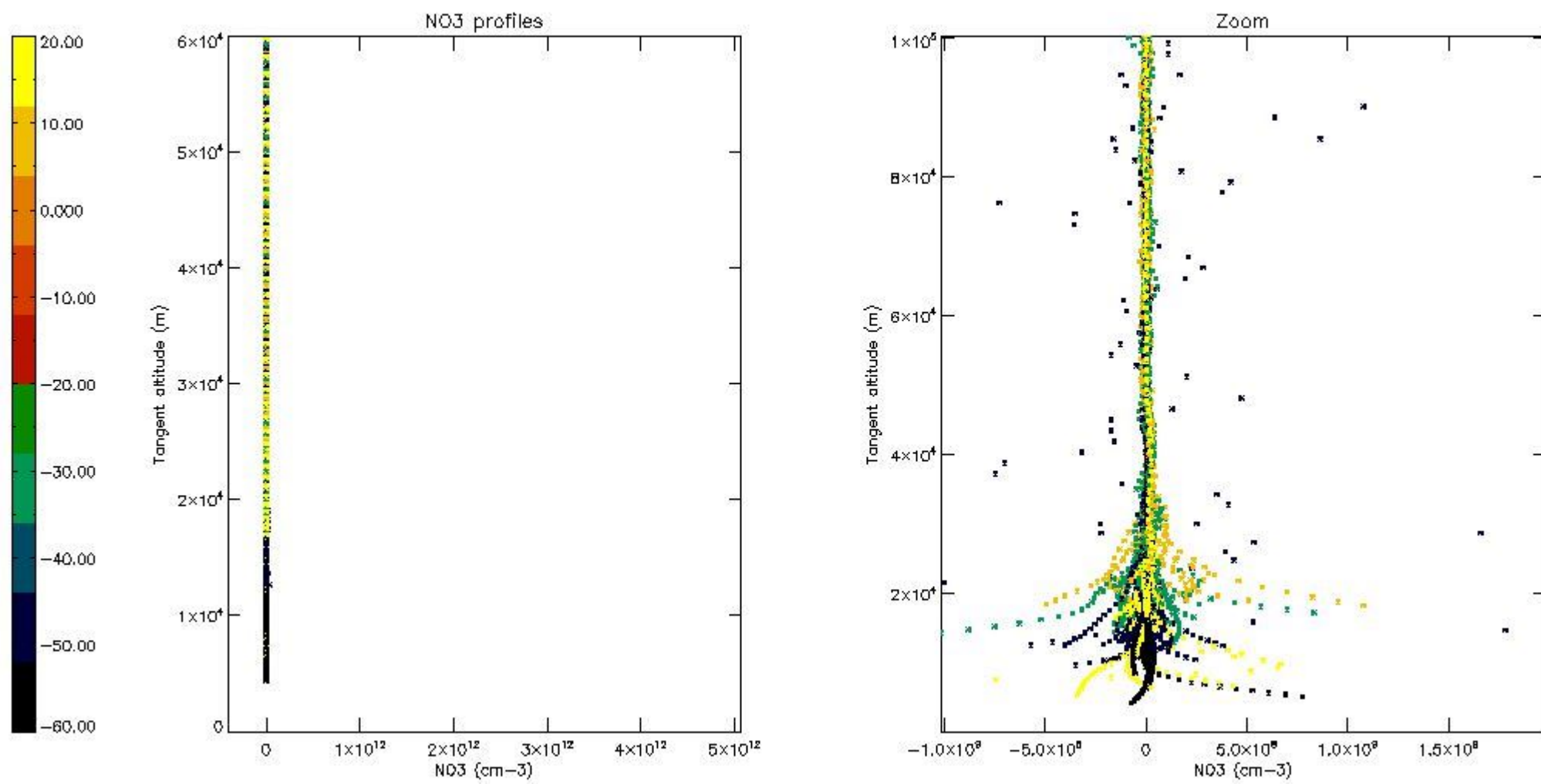
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



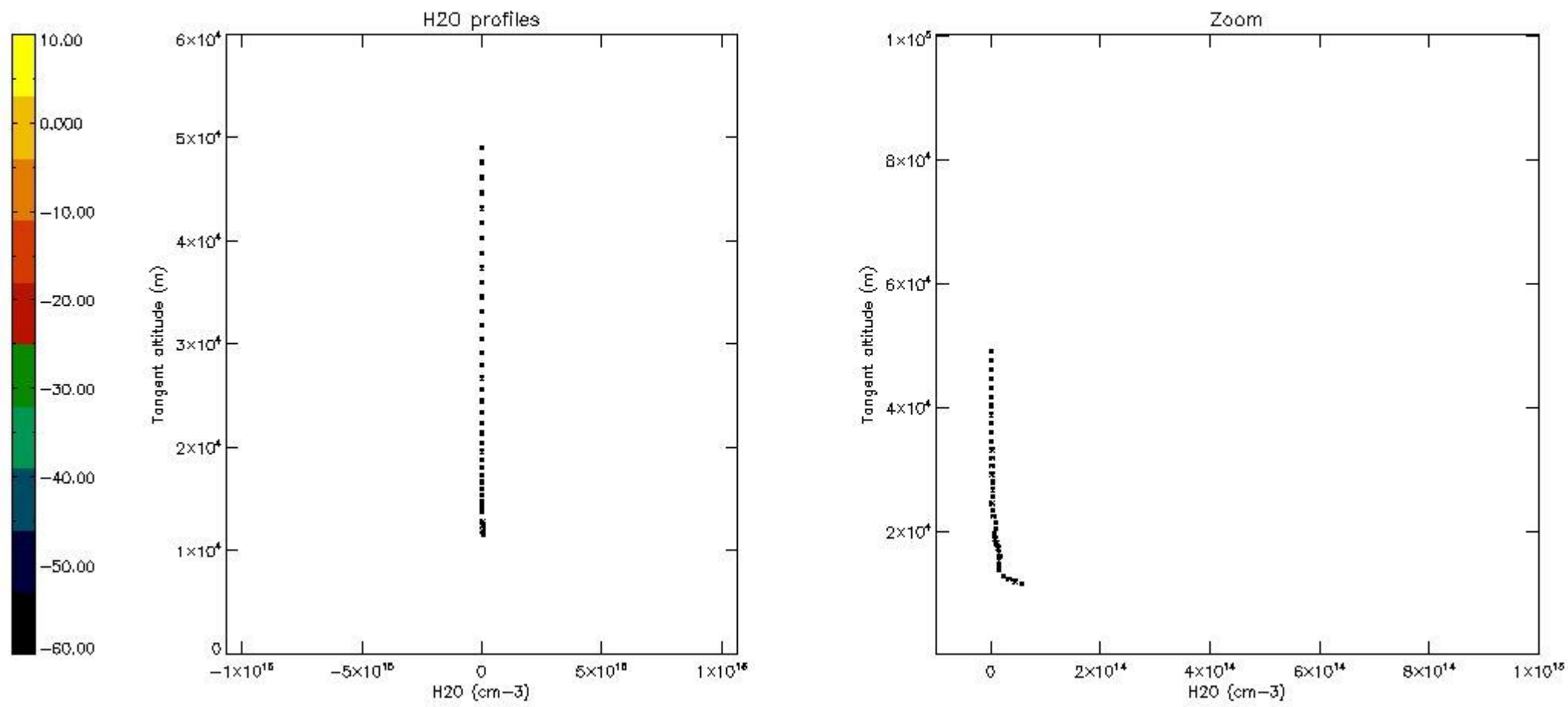
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-SEP-2010 00:04:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-SEP-2010 00:04:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-SEP-2010 00:04:35

GOMOS Level 2 Daily Report

SUMMARY

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

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

Item	Value
Time of report generation	29APR2013 14:52:58
Data source version	GOMOS/6.01
Start time of products	01-09-2010 (01SEP2010 00:00:00)
Stop time of products	02-09-2010 (02SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
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__2PRFIN20100901_000435_000000482092_00317_44459_0145.N1	01-SEP-2010 00:04:35	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44459	No
2	GOM_NL__2PRFIN20100901_001044_000000472092_00317_44459_0146.N1	01-SEP-2010 00:10:44	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44459	No
3	GOM_NL__2PRFIN20100901_001534_000000492092_00317_44459_0147.N1	01-SEP-2010 00:15:34	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44459	No
4	GOM_NL__2PRFIN20100901_002011_000000412092_00317_44459_0148.N1	01-SEP-2010 00:20:11	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44459	No
5	GOM_NL__2PRFIN20100901_002311_000000412092_00317_44459_0149.N1	01-SEP-2010 00:23:11	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44459	No
6	GOM_NL__2PRFIN20100901_003018_000000462092_00317_44459_0150.N1	01-SEP-2010 00:30:18	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44459	No
7	GOM_NL__2PRFIN20100901_003811_000000392092_00317_44459_0151.N1	01-SEP-2010 00:38:11	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44459	No
8	GOM_NL__2PRFIN20100901_004101_000000442092_00317_44459_0152.N1	01-SEP-2010 00:41:01	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44459	No
9	GOM_NL__2PRFIN20100901_004309_000000452092_00317_44459_0153.N1	01-SEP-2010 00:43:09	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44459	No
10	GOM_NL__2PRFIN20100901_005843_000000462092_00317_44459_0154.N1	01-SEP-2010 00:58:43	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	44459	No
11	GOM_NL__2PRFIN20100901_010133_000000572092_00317_44459_0155.N1	01-SEP-2010 01:01:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	44459	No
12	GOM_NL__2PRFIN20100901_010349_000000392092_00317_44459_0156.N1	01-SEP-2010 01:03:49	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	44459	No
13	GOM_NL__2PRFIN20100901_010641_000000572092_00317_44459_0157.N1	01-SEP-2010 01:06:41	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	44459	No
14	GOM_NL__2PRFIN20100901_010826_000000532092_00317_44459_0158.N1	01-SEP-2010 01:08:26	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	44459	No
15	GOM_NL__2PRFIN20100901_011029_000000502092_00317_44459_0159.N1	01-SEP-2010 01:10:29	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	44459	No
16	GOM_NL__2PRFIN20100901_011807_000000502092_00317_44459_0160.N1	01-SEP-2010 01:18:07	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44459	No
17	GOM_NL__2PRFIN20100901_012053_000000422092_00317_44459_0161.N1	01-SEP-2010 01:20:53	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	44459	No
18	GOM_NL__2PRFIN20100901_012315_000000592092_00317_44459_0162.N1	01-SEP-2010 01:23:15	Dark	58.500	139	9Bet Lep	2.8330	5600.0	117	44459	No
19	GOM_NL__2PRFIN20100901_013757_000000412092_00318_44460_0312.N1	01-SEP-2010 01:37:57	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44460	No
20	GOM_NL__2PRFIN20100901_013914_000000552092_00318_44460_0313.N1	01-SEP-2010 01:39:14	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44460	No
21	GOM_NL__2PRFIN20100901_014511_000000552092_00318_44460_0314.N1	01-SEP-2010 01:45:11	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44460	No
22	GOM_NL__2PRFIN20100901_015120_000000492092_00318_44460_0315.N1	01-SEP-2010 01:51:20	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44460	No
23	GOM_NL__2PRFIN20100901_020047_000000412092_00318_44460_0316.N1	01-SEP-2010 02:00:47	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44460	No
24	GOM_NL__2PRFIN20100901_020347_000000392092_00318_44460_0317.N1	01-SEP-2010 02:03:47	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44460	No
25	GOM_NL__2PRFIN20100901_021054_000000462092_00318_44460_0318.N1	01-SEP-2010 02:10:54	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44460	No
26	GOM_NL__2PRFIN20100901_021847_000000382092_00318_44460_0319.N1	01-SEP-2010 02:18:47	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44460	No
27	GOM_NL__2PRFIN20100901_022136_000000462092_00318_44460_0320.N1	01-SEP-2010 02:21:36	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44460	No
28	GOM_NL__2PRFIN20100901_022344_000000432092_00318_44460_0321.N1	01-SEP-2010 02:23:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44460	No
29	GOM_NL__2PRFIN20100901_023919_000000482092_00318_44460_0322.N1	01-SEP-2010 02:39:19	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44460	No
30	GOM_NL__2PRFIN20100901_024323_000000372092_00318_44460_0323.N1	01-SEP-2010 02:43:23	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	44460	No
31	GOM_NL__2PRFIN20100901_024717_000000582092_00318_44460_0324.N1	01-SEP-2010 02:47:17	Twilight	58.000	151	13Mu Gem	2.8900	3000.0	116	44460	No
32	GOM_NL__2PRFIN20100901_024902_000000522092_00318_44460_0325.N1	01-SEP-2010 02:49:02	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	44460	No
33	GOM_NL__2PRFIN20100901_025105_000000542092_00318_44460_0326.N1	01-SEP-2010 02:51:05	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	44460	No
34	GOM_NL__2PRFIN20100901_025844_000000572092_00318_44460_0327.N1	01-SEP-2010 02:58:44	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	44460	No
35	GOM_NL__2PRFIN20100901_030130_000000452092_00318_44460_0328.N1	01-SEP-2010 03:01:30	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44460	No
36	GOM_NL__2PRFIN20100901_030352_000000522092_00318_44460_0329.N1	01-SEP-2010 03:03:52	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	44460	No
37	GOM_NL__2PRFIN20100901_031833_000000402092_00319_44461_0321.N1	01-SEP-2010 03:18:33	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44461	No
38	GOM_NL__2PRFIN20100901_031950_000000452092_00319_44461_0322.N1	01-SEP-2010 03:19:50	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44461	No
39	GOM_NL__2PRFIN20100901_032548_000000542092_00319_44461_0323.N1	01-SEP-2010 03:25:48	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44461	No
40	GOM_NL__2PRFIN20100901_033156_000000502092_00319_44461_0324.N1	01-SEP-2010 03:31:56	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	44461	No
41	GOM_NL__2PRFIN20100901_034123_000000412092_00319_44461_0325.N1	01-SEP-2010 03:41:23	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44461	No
42	GOM_NL__2PRFIN20100901_034423_000000392092_00319_44461_0326.N1	01-SEP-2010 03:44:23	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	44461	No

43	GOM_NL__2PRFIN20100901_035129_000000452092_00319_44461_0327.N1	01-SEP-2010 03:51:29	Bright	45.000	164	44Eta Peg	2.9480	5400.0	90	44461	No
44	GOM_NL__2PRFIN20100901_035923_000000352092_00319_44461_0328.N1	01-SEP-2010 03:59:23	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44461	No
45	GOM_NL__2PRFIN20100901_040211_000000452092_00319_44461_0329.N1	01-SEP-2010 04:02:11	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44461	No
46	GOM_NL__2PRFIN20100901_040419_000000462092_00319_44461_0330.N1	01-SEP-2010 04:04:19	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44461	No
47	GOM_NL__2PRFIN20100901_041956_000000482092_00319_44461_0331.N1	01-SEP-2010 04:19:56	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	44461	No
48	GOM_NL__2PRFIN20100901_042359_000000552092_00319_44461_0332.N1	01-SEP-2010 04:23:59	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44461	No
49	GOM_NL__2PRFIN20100901_042753_000000512092_00319_44461_0333.N1	01-SEP-2010 04:27:53	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	44461	No
50	GOM_NL__2PRFIN20100901_042939_000000482092_00319_44461_0334.N1	01-SEP-2010 04:29:39	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	44461	No
51	GOM_NL__2PRFIN20100901_043141_000000532092_00319_44461_0335.N1	01-SEP-2010 04:31:41	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	44461	No
52	GOM_NL__2PRFIN20100901_043920_000000492092_00319_44461_0336.N1	01-SEP-2010 04:39:20	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44461	No
53	GOM_NL__2PRFIN20100901_044206_000000442092_00319_44461_0337.N1	01-SEP-2010 04:42:06	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44461	No
54	GOM_NL__2PRFIN20100901_044429_000000582092_00319_44461_0338.N1	01-SEP-2010 04:44:29	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	44461	No
55	GOM_NL__2PRFIN20100901_045910_000000422092_00320_44462_0331.N1	01-SEP-2010 04:59:10	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	44462	No
56	GOM_NL__2PRFIN20100901_050027_000000452092_00320_44462_0332.N1	01-SEP-2010 05:00:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44462	No
57	GOM_NL__2PRFIN20100901_050624_000000492092_00320_44462_0333.N1	01-SEP-2010 05:06:24	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44462	No
58	GOM_NL__2PRFIN20100901_051233_000000482092_00320_44462_0334.N1	01-SEP-2010 05:12:33	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44462	No
59	GOM_NL__2PRFIN20100901_052159_000000412092_00320_44462_0335.N1	01-SEP-2010 05:21:59	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44462	No
60	GOM_NL__2PRFIN20100901_052459_000000382092_00320_44462_0336.N1	01-SEP-2010 05:24:59	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44462	No
61	GOM_NL__2PRFIN20100901_053205_000000462092_00320_44462_0337.N1	01-SEP-2010 05:32:05	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44462	No
62	GOM_NL__2PRFIN20100901_053959_000000352092_00320_44462_0338.N1	01-SEP-2010 05:39:59	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44462	No
63	GOM_NL__2PRFIN20100901_054247_000000462092_00320_44462_0339.N1	01-SEP-2010 05:42:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44462	No
64	GOM_NL__2PRFIN20100901_054455_000000452092_00320_44462_0340.N1	01-SEP-2010 05:44:55	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44462	No
65	GOM_NL__2PRFIN20100901_060031_000000472092_00320_44462_0341.N1	01-SEP-2010 06:00:31	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	44462	No
66	GOM_NL__2PRFIN20100901_060435_000000392092_00320_44462_0342.N1	01-SEP-2010 06:04:35	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	44462	No
67	GOM_NL__2PRFIN20100901_060830_000000572092_00320_44462_0343.N1	01-SEP-2010 06:08:30	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	44462	No
68	GOM_NL__2PRFIN20100901_061015_000000492092_00320_44462_0344.N1	01-SEP-2010 06:10:15	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	44462	No
69	GOM_NL__2PRFIN20100901_061218_000000492092_00320_44462_0345.N1	01-SEP-2010 06:12:18	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	44462	No
70	GOM_NL__2PRFIN20100901_061957_000000492092_00320_44462_0346.N1	01-SEP-2010 06:19:57	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44462	No
71	GOM_NL__2PRFIN20100901_062242_000000452092_00320_44462_0347.N1	01-SEP-2010 06:22:42	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44462	No
72	GOM_NL__2PRFIN20100901_062506_000000602092_00320_44462_0348.N1	01-SEP-2010 06:25:06	Dark	60.000	139	9Bet Lep	2.8330	5600.0	120	44462	No
73	GOM_NL__2PRFIN20100901_063946_000000402092_00321_44463_0382.N1	01-SEP-2010 06:39:46	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44463	No
74	GOM_NL__2PRFIN20100901_064103_000000462092_00321_44463_0383.N1	01-SEP-2010 06:41:03	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44463	No
75	GOM_NL__2PRFIN20100901_064701_000000502092_00321_44463_0384.N1	01-SEP-2010 06:47:01	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44463	No
76	GOM_NL__2PRFIN20100901_065309_000000492092_00321_44463_0385.N1	01-SEP-2010 06:53:09	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44463	No
77	GOM_NL__2PRFIN20100901_070234_000000412092_00321_44463_0386.N1	01-SEP-2010 07:02:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44463	No
78	GOM_NL__2PRFIN20100901_070534_000000382092_00321_44463_0387.N1	01-SEP-2010 07:05:34	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44463	No
79	GOM_NL__2PRFIN20100901_071240_000000422092_00321_44463_0388.N1	01-SEP-2010 07:12:40	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	44463	No
80	GOM_NL__2PRFIN20100901_072034_000000392092_00321_44463_0389.N1	01-SEP-2010 07:20:34	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44463	No
81	GOM_NL__2PRFIN20100901_072322_000000462092_00321_44463_0390.N1	01-SEP-2010 07:23:22	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44463	No
82	GOM_NL__2PRFIN20100901_072530_000000422092_00321_44463_0391.N1	01-SEP-2010 07:25:30	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44463	No
83	GOM_NL__2PRFIN20100901_074107_000000462092_00321_44463_0392.N1	01-SEP-2010 07:41:07	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	44463	No
84	GOM_NL__2PRFIN20100901_074511_000000382092_00321_44463_0393.N1	01-SEP-2010 07:45:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	44463	No
85	GOM_NL__2PRFIN20100901_074906_000000592092_00321_44463_0394.N1	01-SEP-2010 07:49:06	Twilight	59.000	151	13Mu Gem	2.8900	3000.0	118	44463	No
86	GOM_NL__2PRFIN20100901_075052_000000502092_00321_44463_0395.N1	01-SEP-2010 07:50:52	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	44463	No
87	GOM_NL__2PRFIN20100901_075254_000000422092_00321_44463_0396.N1	01-SEP-2010 07:52:54	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	44463	No
88	GOM_NL__2PRFIN20100901_080034_000000532092_00321_44463_0397.N1	01-SEP-2010 08:00:34	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	44463	No
89	GOM_NL__2PRFIN20100901_080319_000000482092_00321_44463_0398.N1	01-SEP-2010 08:03:19	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	44463	No
90	GOM_NL__2PRFIN20100901_080543_000000562092_00321_44463_0399.N1	01-SEP-2010 08:05:43	Dark	55.500	139	9Bet Lep	2.8330	5600.0	111	44463	No
91	GOM_NL__2PRFIN20100901_082023_000000402092_00322_44464_0412.N1	01-SEP-2010 08:20:23	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44464	No
92	GOM_NL__2PRFIN20100901_082140_000000542092_00322_44464_0413.N1	01-SEP-2010 08:21:40	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44464	No
93	GOM_NL__2PRFIN20100901_082737_000000582092_00322_44464_0414.N1	01-SEP-2010 08:27:37	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44464	No
94	GOM_NL__2PRFIN20100901_083345_000000502092_00322_44464_0415.N1	01-SEP-2010 08:33:45	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	44464	No
95	GOM_NL__2PRFIN20100901_084311_000000412092_00322_44464_0416.N1	01-SEP-2010 08:43:11	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44464	No
96	GOM_NL__2PRFIN20100901_084610_000000382092_00322_44464_0417.N1	01-SEP-2010 08:46:10	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44464	No
97	GOM_NL__2PRFIN20100901_084904_000000252092_00322_44464_0418.N1	01-SEP-2010 08:49:04	Twilight	25.000	90	54Alp Peg	2.4870	11000.	50	44464	No
98	GOM_NL__2PRFIN20100901_085316_000000462092_00322_44464_0419.N1	01-SEP-2010 08:53:16	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	44464	No
99	GOM_NL__2PRFIN20100901_090111_000000372092_00322_44464_0420.N1	01-SEP-2010 09:01:11	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44464	No
100	GOM_NL__2PRFIN20100901_090357_000000442092_00322_44464_0421.N1	01-SEP-2010 09:03:57	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44464	No
101	GOM_NL__2PRFIN20100901_090605_000000472092_00322_44464_0422.N1	01-SEP-2010 09:06:05	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44464	No

102	GOM_NL__2PRFIN20100901_092142_000000452092_00322_44464_0423.N1	01-SEP-2010 09:21:42	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	44464	No
103	GOM_NL__2PRFIN20100901_092547_000000482092_00322_44464_0424.N1	01-SEP-2010 09:25:47	Bright	48.000	24	66Alp Gem	1.5800	10200.	96	44464	No
104	GOM_NL__2PRFIN20100901_092942_000000552092_00322_44464_0425.N1	01-SEP-2010 09:29:42	Twi_and_stray	54.500	151	13Mu Gem	2.8900	3000.0	109	44464	No
105	GOM_NL__2PRFIN20100901_093128_000000522092_00322_44464_0426.N1	01-SEP-2010 09:31:28	Twi_and_stray	52.000	44	24Gam Gem	1.9280	11000.	104	44464	No
106	GOM_NL__2PRFIN20100901_093330_000000412092_00322_44464_0427.N1	01-SEP-2010 09:33:30	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	44464	No
107	GOM_NL__2PRFIN20100901_094110_000000492092_00322_44464_0428.N1	01-SEP-2010 09:41:10	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44464	No
108	GOM_NL__2PRFIN20100901_094355_000000442092_00322_44464_0429.N1	01-SEP-2010 09:43:55	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44464	No
109	GOM_NL__2PRFIN20100901_094621_000000552092_00322_44464_0430.N1	01-SEP-2010 09:46:21	Dark	54.500	139	9Bet Lep	2.8330	5600.0	109	44464	No
110	GOM_NL__2PRFIN20100901_100059_000000382092_00323_44465_0441.N1	01-SEP-2010 10:00:59	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	44465	No
111	GOM_NL__2PRFIN20100901_100216_000000552092_00323_44465_0442.N1	01-SEP-2010 10:02:16	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44465	No
112	GOM_NL__2PRFIN20100901_100814_000000532092_00323_44465_0443.N1	01-SEP-2010 10:08:14	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44465	No
113	GOM_NL__2PRFIN20100901_101421_000000472092_00323_44465_0444.N1	01-SEP-2010 10:14:21	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44465	No
114	GOM_NL__2PRFIN20100901_102346_000000412092_00323_44465_0445.N1	01-SEP-2010 10:23:46	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44465	No
115	GOM_NL__2PRFIN20100901_102646_000000392092_00323_44465_0446.N1	01-SEP-2010 10:26:46	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44465	No
116	GOM_NL__2PRFIN20100901_102940_000000252092_00323_44465_0447.N1	01-SEP-2010 10:29:40	Twi_and_stray	25.000	90	54Alp Peg	2.4870	11000.	50	44465	No
117	GOM_NL__2PRFIN20100901_103351_000000422092_00323_44465_0448.N1	01-SEP-2010 10:33:51	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	44465	No
118	GOM_NL__2PRFIN20100901_104146_000000382092_00323_44465_0449.N1	01-SEP-2010 10:41:46	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44465	No
119	GOM_NL__2PRFIN20100901_104432_000000472092_00323_44465_0450.N1	01-SEP-2010 10:44:32	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44465	No
120	GOM_NL__2PRFIN20100901_110218_000000452092_00323_44465_0451.N1	01-SEP-2010 11:02:18	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	44465	No
121	GOM_NL__2PRFIN20100901_110623_000000382092_00323_44465_0452.N1	01-SEP-2010 11:06:23	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	44465	No
122	GOM_NL__2PRFIN20100901_111018_000000562092_00323_44465_0453.N1	01-SEP-2010 11:10:18	Twi_and_stray	56.000	151	13Mu Gem	2.8900	3000.0	112	44465	No
123	GOM_NL__2PRFIN20100901_111204_000000512092_00323_44465_0454.N1	01-SEP-2010 11:12:04	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	44465	No
124	GOM_NL__2PRFIN20100901_111406_000000472092_00323_44465_0455.N1	01-SEP-2010 11:14:06	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	44465	No
125	GOM_NL__2PRFIN20100901_112147_000000502092_00323_44465_0456.N1	01-SEP-2010 11:21:47	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	44465	No
126	GOM_NL__2PRFIN20100901_112432_000000442092_00323_44465_0457.N1	01-SEP-2010 11:24:32	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44465	No
127	GOM_NL__2PRFIN20100901_112658_000000562092_00323_44465_0458.N1	01-SEP-2010 11:26:58	Dark	55.500	139	9Bet Lep	2.8330	5600.0	111	44465	No
128	GOM_NL__2PRFIN20100901_114136_000000402092_00324_44466_0470.N1	01-SEP-2010 11:41:36	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44466	No
129	GOM_NL__2PRFIN20100901_114253_000000452092_00324_44466_0471.N1	01-SEP-2010 11:42:53	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44466	No
130	GOM_NL__2PRFIN20100901_114851_000000512092_00324_44466_0472.N1	01-SEP-2010 11:48:51	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	44466	No
131	GOM_NL__2PRFIN20100901_115457_000000482092_00324_44466_0473.N1	01-SEP-2010 11:54:57	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44466	No
132	GOM_NL__2PRFIN20100901_120422_000000402092_00324_44466_0474.N1	01-SEP-2010 12:04:22	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	44466	No
133	GOM_NL__2PRFIN20100901_120722_000000382092_00324_44466_0475.N1	01-SEP-2010 12:07:22	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	44466	No
134	GOM_NL__2PRFIN20100901_121015_000000322092_00324_44466_0476.N1	01-SEP-2010 12:10:15	Twi_and_stray	32.000	90	54Alp Peg	2.4870	11000.	64	44466	No
135	GOM_NL__2PRFIN20100901_121426_000000452092_00324_44466_0477.N1	01-SEP-2010 12:14:26	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	44466	No
136	GOM_NL__2PRFIN20100901_122222_000000382092_00324_44466_0478.N1	01-SEP-2010 12:22:22	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44466	No
137	GOM_NL__2PRFIN20100901_122508_000000442092_00324_44466_0479.N1	01-SEP-2010 12:25:08	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44466	No
138	GOM_NL__2PRFIN20100901_122716_000000462092_00324_44466_0480.N1	01-SEP-2010 12:27:16	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44466	No
139	GOM_NL__2PRFIN20100901_124254_000000462092_00324_44466_0481.N1	01-SEP-2010 12:42:54	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	44466	No
140	GOM_NL__2PRFIN20100901_124659_000000372092_00324_44466_0482.N1	01-SEP-2010 12:46:59	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	44466	No
141	GOM_NL__2PRFIN20100901_125054_000000572092_00324_44466_0483.N1	01-SEP-2010 12:50:54	Twi_and_stray	57.000	151	13Mu Gem	2.8900	3000.0	114	44466	No
142	GOM_NL__2PRFIN20100901_125240_000000512092_00324_44466_0484.N1	01-SEP-2010 12:52:40	Twi_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	44466	No
143	GOM_NL__2PRFIN20100901_125443_000000482092_00324_44466_0485.N1	01-SEP-2010 12:54:43	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	44466	No
144	GOM_NL__2PRFIN20100901_130223_000000502092_00324_44466_0486.N1	01-SEP-2010 13:02:23	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44466	No
145	GOM_NL__2PRFIN20100901_130508_000000442092_00324_44466_0487.N1	01-SEP-2010 13:05:08	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44466	No
146	GOM_NL__2PRFIN20100901_130633_000000542092_00324_44466_0488.N1	01-SEP-2010 13:06:33	Dark	53.500	101	11Alp Lep	2.5820	7000.0	107	44466	No
147	GOM_NL__2PRFIN20100901_132212_000000412092_00325_44467_0511.N1	01-SEP-2010 13:22:12	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44467	No
148	GOM_NL__2PRFIN20100901_132329_000000452092_00325_44467_0512.N1	01-SEP-2010 13:23:29	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44467	No
149	GOM_NL__2PRFIN20100901_132927_000000562092_00325_44467_0513.N1	01-SEP-2010 13:29:27	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44467	No
150	GOM_NL__2PRFIN20100901_133533_000000472092_00325_44467_0514.N1	01-SEP-2010 13:35:33	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44467	No
151	GOM_NL__2PRFIN20100901_134458_000000412092_00325_44467_0515.N1	01-SEP-2010 13:44:58	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44467	No
152	GOM_NL__2PRFIN20100901_134758_000000372092_00325_44467_0516.N1	01-SEP-2010 13:47:58	Bright	36.500	61	8Eps Peg	2.1000	3900.0	73	44467	No
153	GOM_NL__2PRFIN20100901_135050_000000322092_00325_44467_0517.N1	01-SEP-2010 13:50:50	Twi_and_stray	32.000	90	54Alp Peg	2.4870	11000.	64	44467	No
154	GOM_NL__2PRFIN20100901_135502_000000452092_00325_44467_0518.N1	01-SEP-2010 13:55:02	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	44467	No
155	GOM_NL__2PRFIN20100901_140258_000000362092_00325_44467_0519.N1	01-SEP-2010 14:02:58	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44467	No
156	GOM_NL__2PRFIN20100901_140543_000000442092_00325_44467_0520.N1	01-SEP-2010 14:05:43	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44467	No
157	GOM_NL__2PRFIN20100901_140751_000000432092_00325_44467_0521.N1	01-SEP-2010 14:07:51	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44467	No
158	GOM_NL__2PRFIN20100901_142330_000000482092_00325_44467_0522.N1	01-SEP-2010 14:23:30	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44467	No
159	GOM_NL__2PRFIN20100901_142736_000000552092_00325_44467_0523.N1	01-SEP-2010 14:27:36	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44467	No
160	GOM_NL__2PRFIN20100901_143131_000000542092_00325_44467_0524.N1	01-SEP-2010 14:31:31	Twi_and_stray	54.000	151	13Mu Gem	2.8900	3000.0	108	44467	No

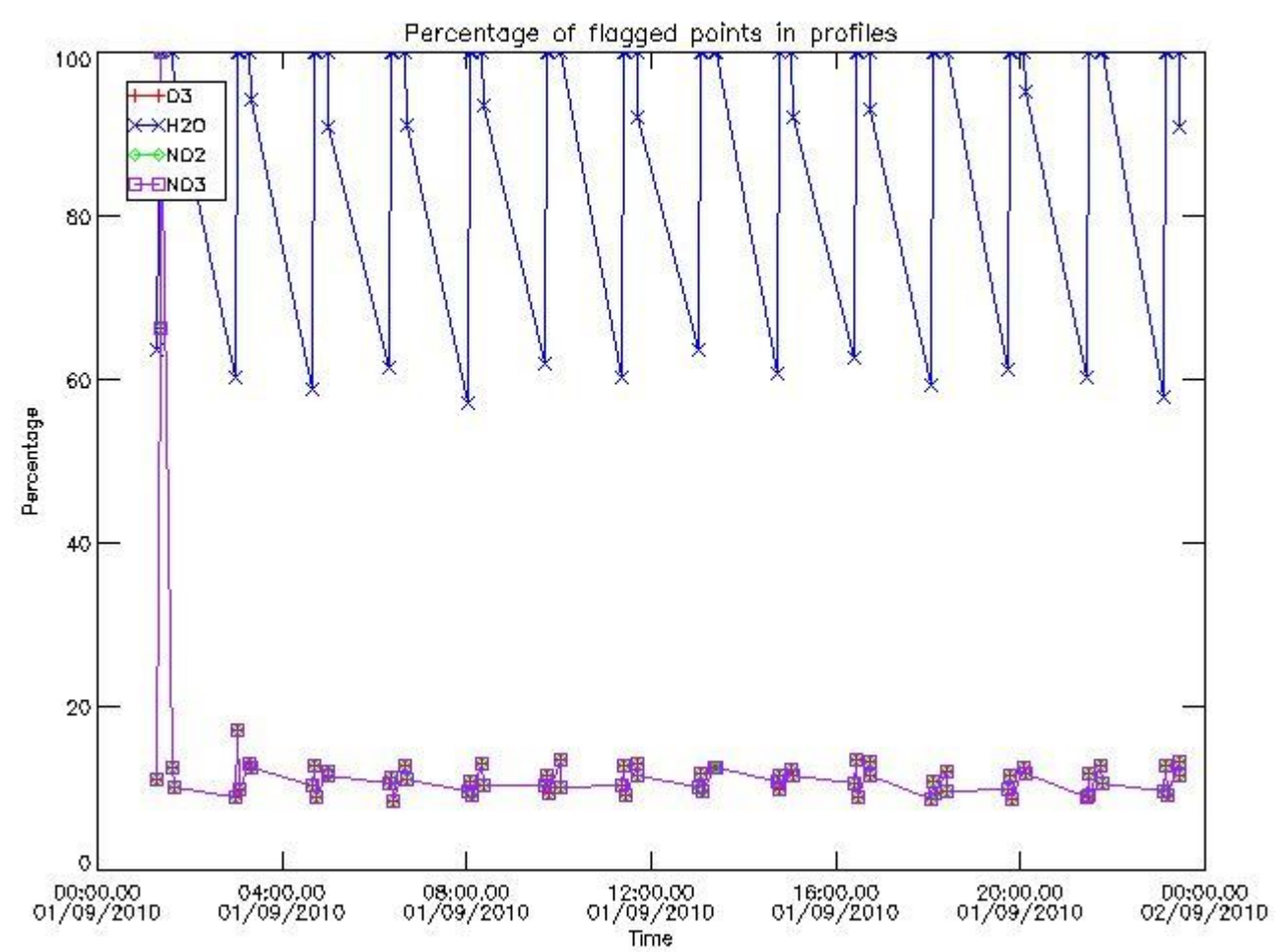
161	GOM_NL__2PRFIN20100901_143317_000000492092_00325_44467_0525.N1	01-SEP-2010 14:33:17	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	44467	No
162	GOM_NL__2PRFIN20100901_143519_000000542092_00325_44467_0526.N1	01-SEP-2010 14:35:19	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	44467	No
163	GOM_NL__2PRFIN20100901_144300_000000482092_00325_44467_0527.N1	01-SEP-2010 14:43:00	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	44467	No
164	GOM_NL__2PRFIN20100901_144545_000000452092_00325_44467_0528.N1	01-SEP-2010 14:45:45	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44467	No
165	GOM_NL__2PRFIN20100901_144710_000000522092_00325_44467_0529.N1	01-SEP-2010 14:47:10	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44467	No
166	GOM_NL__2PRFIN20100901_150249_000000422092_00326_44468_0562.N1	01-SEP-2010 15:02:49	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	44468	No
167	GOM_NL__2PRFIN20100901_150406_000000442092_00326_44468_0563.N1	01-SEP-2010 15:04:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44468	No
168	GOM_NL__2PRFIN20100901_151003_000000532092_00326_44468_0564.N1	01-SEP-2010 15:10:03	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44468	No
169	GOM_NL__2PRFIN20100901_151609_000000522092_00326_44468_0565.N1	01-SEP-2010 15:16:09	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44468	No
170	GOM_NL__2PRFIN20100901_152534_000000412092_00326_44468_0566.N1	01-SEP-2010 15:25:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44468	No
171	GOM_NL__2PRFIN20100901_152834_000000392092_00326_44468_0567.N1	01-SEP-2010 15:28:34	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44468	No
172	GOM_NL__2PRFIN20100901_153126_000000392092_00326_44468_0568.N1	01-SEP-2010 15:31:26	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44468	No
173	GOM_NL__2PRFIN20100901_153537_000000442092_00326_44468_0569.N1	01-SEP-2010 15:35:37	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	44468	No
174	GOM_NL__2PRFIN20100901_154333_000000372092_00326_44468_0570.N1	01-SEP-2010 15:43:33	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44468	No
175	GOM_NL__2PRFIN20100901_154618_000000442092_00326_44468_0571.N1	01-SEP-2010 15:46:18	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44468	No
176	GOM_NL__2PRFIN20100901_160406_000000482092_00326_44468_0572.N1	01-SEP-2010 16:04:06	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44468	No
177	GOM_NL__2PRFIN20100901_160812_000000552092_00326_44468_0573.N1	01-SEP-2010 16:08:12	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44468	No
178	GOM_NL__2PRFIN20100901_161207_000000552092_00326_44468_0574.N1	01-SEP-2010 16:12:07	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44468	No
179	GOM_NL__2PRFIN20100901_161353_000000502092_00326_44468_0575.N1	01-SEP-2010 16:13:53	Twilight	50.000	44	24Gam Gem	1.9280	11000.	100	44468	No
180	GOM_NL__2PRFIN20100901_161555_000000512092_00326_44468_0576.N1	01-SEP-2010 16:15:55	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	44468	No
181	GOM_NL__2PRFIN20100901_162336_000000492092_00326_44468_0577.N1	01-SEP-2010 16:23:36	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44468	No
182	GOM_NL__2PRFIN20100901_162621_000000422092_00326_44468_0578.N1	01-SEP-2010 16:26:21	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	44468	No
183	GOM_NL__2PRFIN20100901_162748_000000582092_00326_44468_0579.N1	01-SEP-2010 16:27:48	Dark	57.500	101	11Alp Lep	2.5820	7000.0	115	44468	No
184	GOM_NL__2PRFIN20100901_164325_000000392092_00327_44469_0589.N1	01-SEP-2010 16:43:25	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44469	No
185	GOM_NL__2PRFIN20100901_164443_000000442092_00327_44469_0590.N1	01-SEP-2010 16:44:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44469	No
186	GOM_NL__2PRFIN20100901_165040_000000542092_00327_44469_0591.N1	01-SEP-2010 16:50:40	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44469	No
187	GOM_NL__2PRFIN20100901_165645_000000472092_00327_44469_0592.N1	01-SEP-2010 16:56:45	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44469	No
188	GOM_NL__2PRFIN20100901_170610_000000412092_00327_44469_0593.N1	01-SEP-2010 17:06:10	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44469	No
189	GOM_NL__2PRFIN20100901_170910_000000382092_00327_44469_0594.N1	01-SEP-2010 17:09:10	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	44469	No
190	GOM_NL__2PRFIN20100901_171201_000000392092_00327_44469_0595.N1	01-SEP-2010 17:12:01	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44469	No
191	GOM_NL__2PRFIN20100901_171613_000000472092_00327_44469_0596.N1	01-SEP-2010 17:16:13	Bright	46.500	164	44Eta Peg	2.9480	5400.0	93	44469	No
192	GOM_NL__2PRFIN20100901_172409_000000372092_00327_44469_0597.N1	01-SEP-2010 17:24:09	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44469	No
193	GOM_NL__2PRFIN20100901_172654_000000432092_00327_44469_0598.N1	01-SEP-2010 17:26:54	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44469	No
194	GOM_NL__2PRFIN20100901_172902_000000452092_00327_44469_0599.N1	01-SEP-2010 17:29:02	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44469	No
195	GOM_NL__2PRFIN20100901_174442_000000482092_00327_44469_0600.N1	01-SEP-2010 17:44:42	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44469	No
196	GOM_NL__2PRFIN20100901_174848_000000382092_00327_44469_0601.N1	01-SEP-2010 17:48:48	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	44469	No
197	GOM_NL__2PRFIN20100901_175243_000000612092_00327_44469_0602.N1	01-SEP-2010 17:52:43	Twilight	60.500	151	13Mu Gem	2.8900	3000.0	121	44469	No
198	GOM_NL__2PRFIN20100901_175429_000000502092_00327_44469_0603.N1	01-SEP-2010 17:54:29	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	44469	No
199	GOM_NL__2PRFIN20100901_175631_000000402092_00327_44469_0604.N1	01-SEP-2010 17:56:31	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	44469	No
200	GOM_NL__2PRFIN20100901_180413_000000582092_00327_44469_0605.N1	01-SEP-2010 18:04:13	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	44469	No
201	GOM_NL__2PRFIN20100901_180658_000000472092_00327_44469_0606.N1	01-SEP-2010 18:06:58	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	44469	No
202	GOM_NL__2PRFIN20100901_180825_000000542092_00327_44469_0607.N1	01-SEP-2010 18:08:25	Dark	54.000	101	11Alp Lep	2.5820	7000.0	108	44469	No
203	GOM_NL__2PRFIN20100901_182402_000000432092_00328_44470_0638.N1	01-SEP-2010 18:24:02	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	44470	No
204	GOM_NL__2PRFIN20100901_182519_000000542092_00328_44470_0639.N1	01-SEP-2010 18:25:19	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44470	No
205	GOM_NL__2PRFIN20100901_183117_000000542092_00328_44470_0640.N1	01-SEP-2010 18:31:17	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44470	No
206	GOM_NL__2PRFIN20100901_183722_000000472092_00328_44470_0641.N1	01-SEP-2010 18:37:22	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44470	No
207	GOM_NL__2PRFIN20100901_184646_000000412092_00328_44470_0642.N1	01-SEP-2010 18:46:46	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44470	No
208	GOM_NL__2PRFIN20100901_184946_000000382092_00328_44470_0643.N1	01-SEP-2010 18:49:46	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44470	No
209	GOM_NL__2PRFIN20100901_185237_000000462092_00328_44470_0644.N1	01-SEP-2010 18:52:37	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44470	No
210	GOM_NL__2PRFIN20100901_185648_000000432092_00328_44470_0645.N1	01-SEP-2010 18:56:48	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	44470	No
211	GOM_NL__2PRFIN20100901_190445_000000392092_00328_44470_0646.N1	01-SEP-2010 19:04:45	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44470	No
212	GOM_NL__2PRFIN20100901_190729_000000452092_00328_44470_0647.N1	01-SEP-2010 19:07:29	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44470	No
213	GOM_NL__2PRFIN20100901_190937_000000462092_00328_44470_0648.N1	01-SEP-2010 19:09:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44470	No
214	GOM_NL__2PRFIN20100901_192518_000000482092_00328_44470_0649.N1	01-SEP-2010 19:25:18	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44470	No
215	GOM_NL__2PRFIN20100901_192924_000000372092_00328_44470_0650.N1	01-SEP-2010 19:29:24	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	44470	No
216	GOM_NL__2PRFIN20100901_193320_000000652092_00328_44470_0651.N1	01-SEP-2010 19:33:20	Twilight	65.000	151	13Mu Gem	2.8900	3000.0	130	44470	No
217	GOM_NL__2PRFIN20100901_193506_000000522092_00328_44470_0652.N1	01-SEP-2010 19:35:06	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	44470	No
218	GOM_NL__2PRFIN20100901_193708_000000402092_00328_44470_0653.N1	01-SEP-2010 19:37:08	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	44470	No
219	GOM_NL__2PRFIN20100901_194449_000000522092_00328_44470_0654.N1	01-SEP-2010 19:44:49	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44470	No

220	GOM_NL__2PRFIN20100901_194734_000000452092_00328_44470_0655.N1	01-SEP-2010 19:47:34	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44470	No
221	GOM_NL__2PRFIN20100901_194902_000000592092_00328_44470_0656.N1	01-SEP-2010 19:49:02	Dark	59.000	101	11Alp Lep	2.5820	7000.0	118	44470	No
222	GOM_NL__2PRFIN20100901_200438_000000412092_00329_44471_0668.N1	01-SEP-2010 20:04:38	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44471	No
223	GOM_NL__2PRFIN20100901_200556_000000432092_00329_44471_0669.N1	01-SEP-2010 20:05:56	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44471	No
224	GOM_NL__2PRFIN20100901_201153_000000572092_00329_44471_0670.N1	01-SEP-2010 20:11:53	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44471	No
225	GOM_NL__2PRFIN20100901_201758_000000472092_00329_44471_0671.N1	01-SEP-2010 20:17:58	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44471	No
226	GOM_NL__2PRFIN20100901_202722_000000412092_00329_44471_0672.N1	01-SEP-2010 20:27:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44471	No
227	GOM_NL__2PRFIN20100901_203022_000000402092_00329_44471_0673.N1	01-SEP-2010 20:30:22	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44471	No
228	GOM_NL__2PRFIN20100901_203312_000000462092_00329_44471_0674.N1	01-SEP-2010 20:33:12	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44471	No
229	GOM_NL__2PRFIN20100901_203724_000000452092_00329_44471_0675.N1	01-SEP-2010 20:37:24	Bright	45.000	164	44Eta Peg	2.9480	5400.0	90	44471	No
230	GOM_NL__2PRFIN20100901_204521_000000382092_00329_44471_0676.N1	01-SEP-2010 20:45:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44471	No
231	GOM_NL__2PRFIN20100901_204805_000000462092_00329_44471_0677.N1	01-SEP-2010 20:48:05	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44471	No
232	GOM_NL__2PRFIN20100901_205012_000000462092_00329_44471_0678.N1	01-SEP-2010 20:50:12	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44471	No
233	GOM_NL__2PRFIN20100901_210553_000000482092_00329_44471_0679.N1	01-SEP-2010 21:05:53	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	44471	No
234	GOM_NL__2PRFIN20100901_211000_000000432092_00329_44471_0680.N1	01-SEP-2010 21:10:00	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	44471	No
235	GOM_NL__2PRFIN20100901_211356_000000672092_00329_44471_0681.N1	01-SEP-2010 21:13:56	Twilight	66.500	151	13Mu Gem	2.8900	3000.0	133	44471	No
236	GOM_NL__2PRFIN20100901_211542_000000522092_00329_44471_0682.N1	01-SEP-2010 21:15:42	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	44471	No
237	GOM_NL__2PRFIN20100901_211744_000000412092_00329_44471_0683.N1	01-SEP-2010 21:17:44	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	44471	No
238	GOM_NL__2PRFIN20100901_212526_000000572092_00329_44471_0684.N1	01-SEP-2010 21:25:26	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	44471	No
239	GOM_NL__2PRFIN20100901_212811_000000442092_00329_44471_0685.N1	01-SEP-2010 21:28:11	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44471	No
240	GOM_NL__2PRFIN20100901_212939_000000562092_00329_44471_0686.N1	01-SEP-2010 21:29:39	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	44471	No
241	GOM_NL__2PRFIN20100901_214515_000000402092_00330_44472_0681.N1	01-SEP-2010 21:45:15	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44472	No
242	GOM_NL__2PRFIN20100901_214632_000000492092_00330_44472_0682.N1	01-SEP-2010 21:46:32	Dark	48.500	9	Alp Eri	0.45300	24000.	97	44472	No
243	GOM_NL__2PRFIN20100901_215230_000000522092_00330_44472_0683.N1	01-SEP-2010 21:52:30	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44472	No
244	GOM_NL__2PRFIN20100901_215835_000000472092_00330_44472_0684.N1	01-SEP-2010 21:58:35	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44472	No
245	GOM_NL__2PRFIN20100901_220757_000000412092_00330_44472_0685.N1	01-SEP-2010 22:07:57	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44472	No
246	GOM_NL__2PRFIN20100901_221057_000000382092_00330_44472_0686.N1	01-SEP-2010 22:10:57	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44472	No
247	GOM_NL__2PRFIN20100901_221348_000000482092_00330_44472_0687.N1	01-SEP-2010 22:13:48	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	44472	No
248	GOM_NL__2PRFIN20100901_221800_000000422092_00330_44472_0688.N1	01-SEP-2010 22:18:00	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	44472	No
249	GOM_NL__2PRFIN20100901_222557_000000382092_00330_44472_0689.N1	01-SEP-2010 22:25:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44472	No
250	GOM_NL__2PRFIN20100901_222840_000000422092_00330_44472_0690.N1	01-SEP-2010 22:28:40	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44472	No
251	GOM_NL__2PRFIN20100901_223047_000000472092_00330_44472_0691.N1	01-SEP-2010 22:30:47	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44472	No
252	GOM_NL__2PRFIN20100901_224629_000000482092_00330_44472_0692.N1	01-SEP-2010 22:46:29	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44472	No
253	GOM_NL__2PRFIN20100901_225036_000000552092_00330_44472_0693.N1	01-SEP-2010 22:50:36	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44472	No
254	GOM_NL__2PRFIN20100901_225432_000000572092_00330_44472_0694.N1	01-SEP-2010 22:54:32	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	44472	No
255	GOM_NL__2PRFIN20100901_225618_000000532092_00330_44472_0695.N1	01-SEP-2010 22:56:18	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	44472	No
256	GOM_NL__2PRFIN20100901_225820_000000432092_00330_44472_0696.N1	01-SEP-2010 22:58:20	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	44472	No
257	GOM_NL__2PRFIN20100901_230602_000000532092_00330_44472_0697.N1	01-SEP-2010 23:06:02	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	44472	No
258	GOM_NL__2PRFIN20100901_230847_000000442092_00330_44472_0698.N1	01-SEP-2010 23:08:47	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44472	No
259	GOM_NL__2PRFIN20100901_231016_000000562092_00330_44472_0699.N1	01-SEP-2010 23:10:16	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	44472	No
260	GOM_NL__2PRFIN20100901_232551_000000392092_00331_44473_0713.N1	01-SEP-2010 23:25:51	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44473	No
261	GOM_NL__2PRFIN20100901_232709_000000442092_00331_44473_0714.N1	01-SEP-2010 23:27:09	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44473	No
262	GOM_NL__2PRFIN20100901_233306_000000482092_00331_44473_0715.N1	01-SEP-2010 23:33:06	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44473	No
263	GOM_NL__2PRFIN20100901_233910_000000472092_00331_44473_0716.N1	01-SEP-2010 23:39:10	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44473	No
264	GOM_NL__2PRFIN20100901_234833_000000412092_00331_44473_0717.N1	01-SEP-2010 23:48:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44473	No
265	GOM_NL__2PRFIN20100901_235133_000000402092_00331_44473_0718.N1	01-SEP-2010 23:51:33	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44473	No
266	GOM_NL__2PRFIN20100901_235423_000000462092_00331_44473_0719.N1	01-SEP-2010 23:54:23	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44473	No
267	GOM_NL__2PRFIN20100901_235835_000000462092_00331_44473_0720.N1	01-SEP-2010 23:58:35	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	44473	No

3. Quality information per product

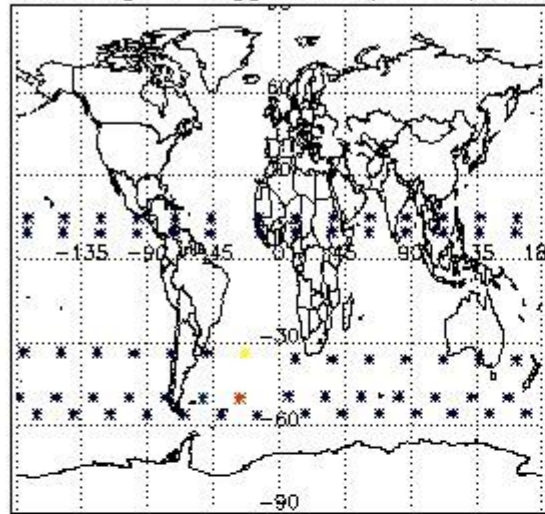
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

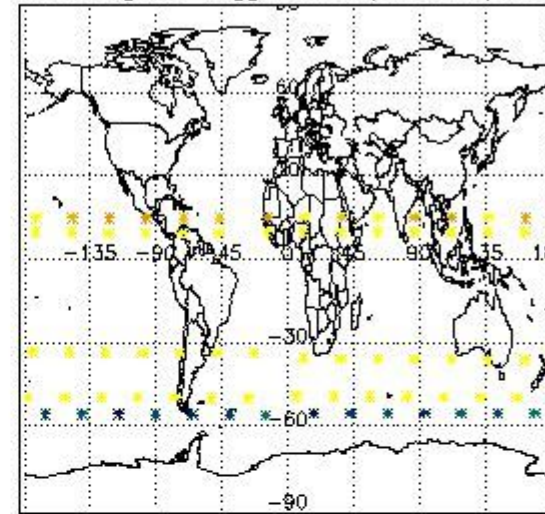


3.2 Plot quality information per product (world map)

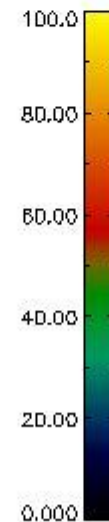
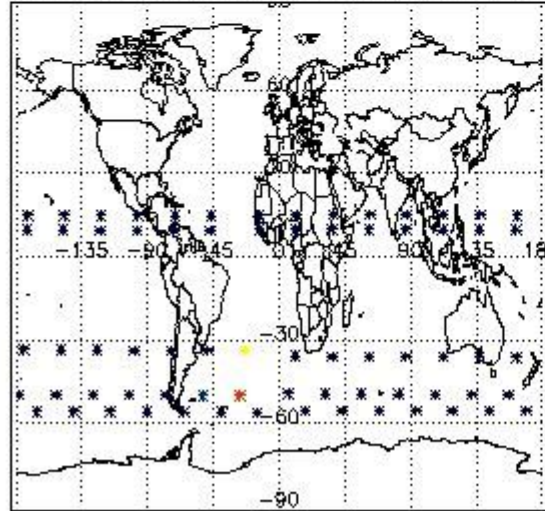
Percentage of flagged data per O3 profile



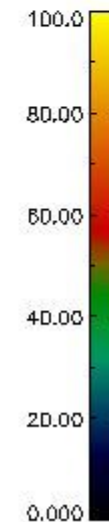
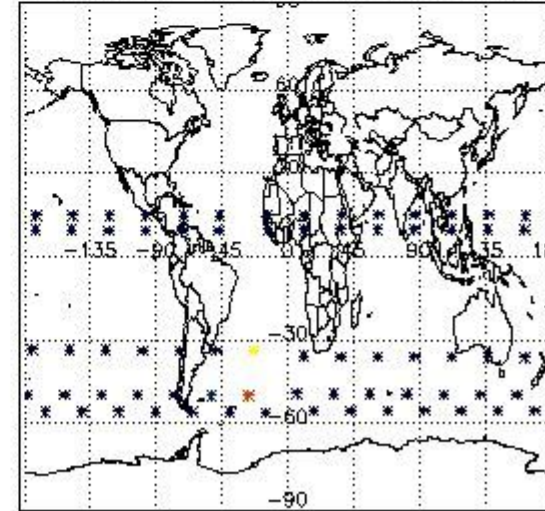
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

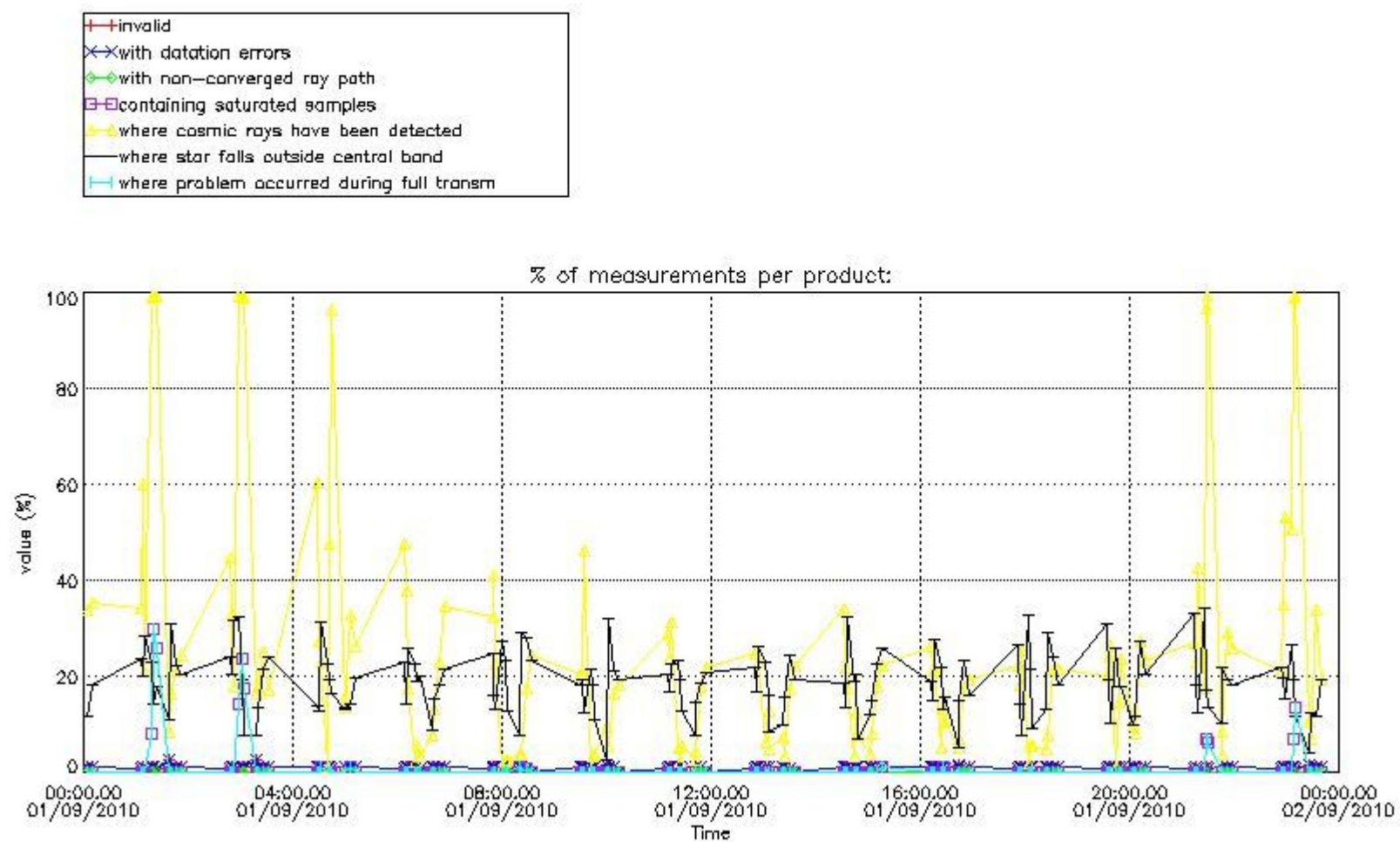


4. Level 1 quality information per product

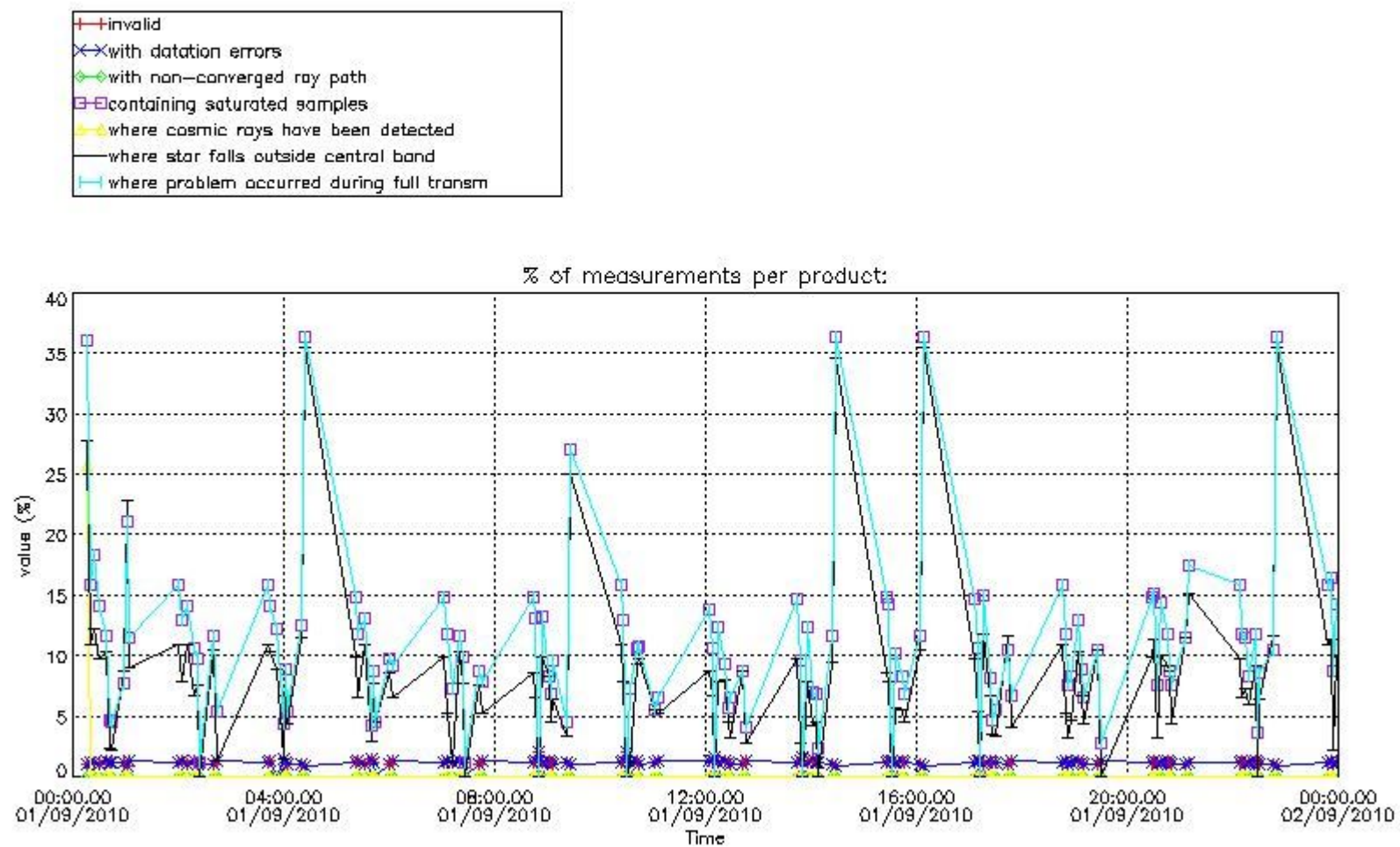
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



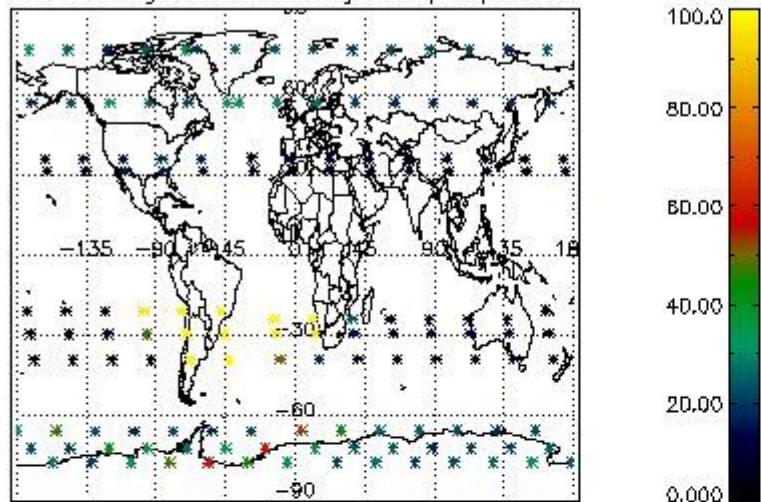
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



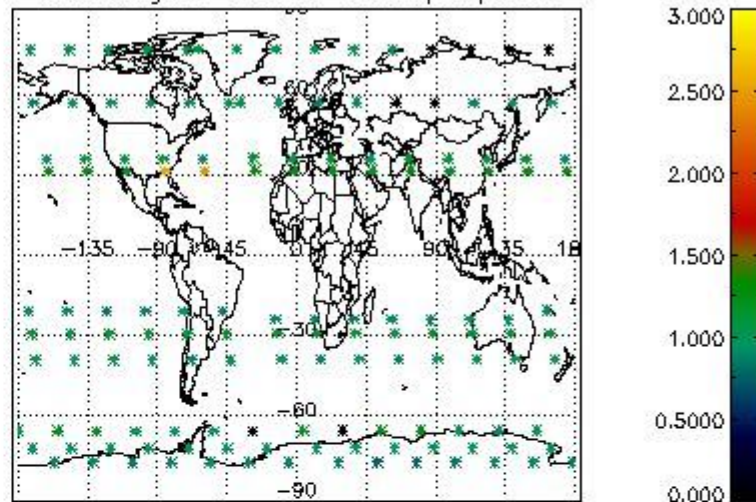
4.2 Plot quality information per product coming from level 1b processing (world map)

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

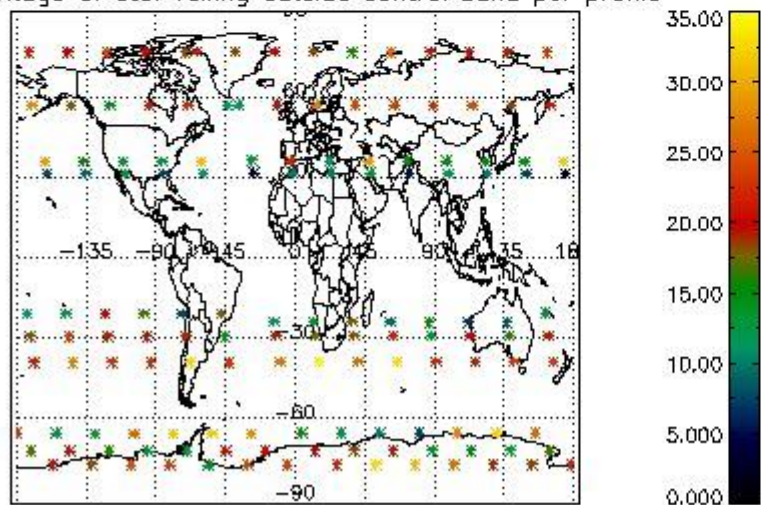
Percentage of cosmic ray hits per profile



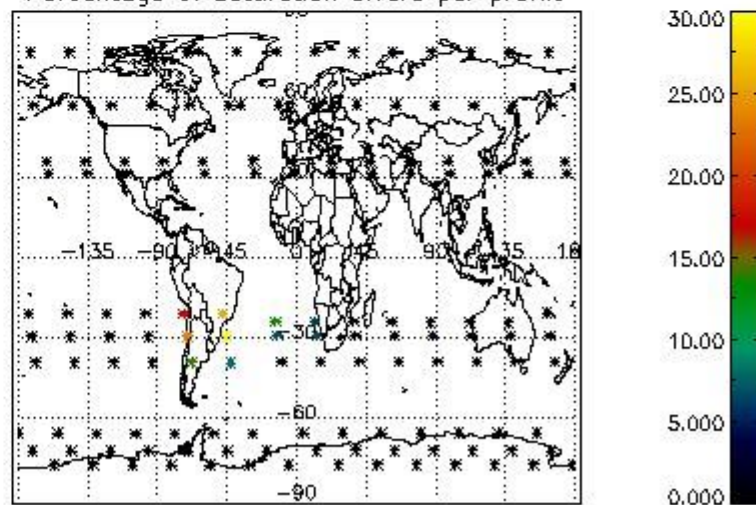
Percentage of datation errors per profile



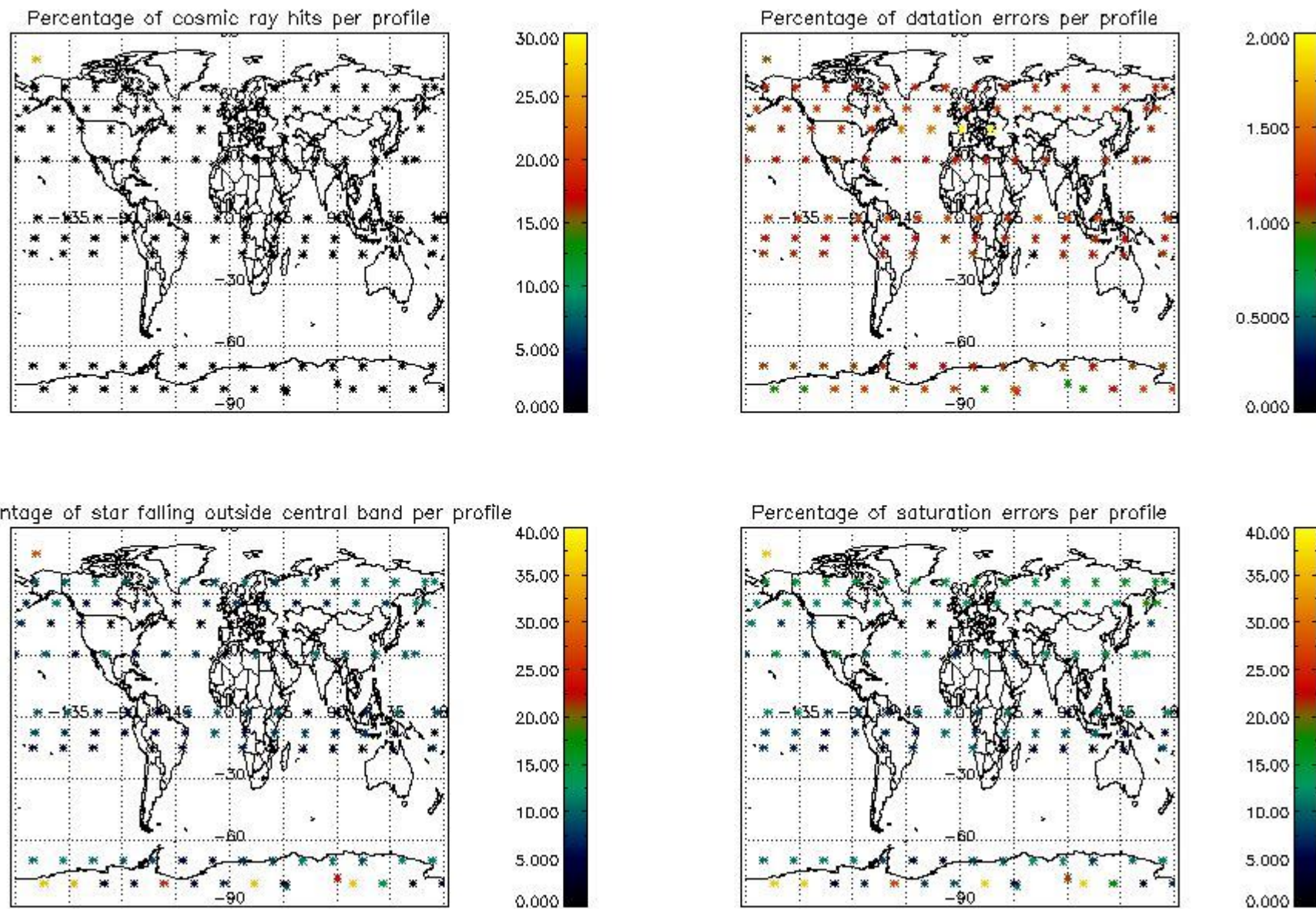
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

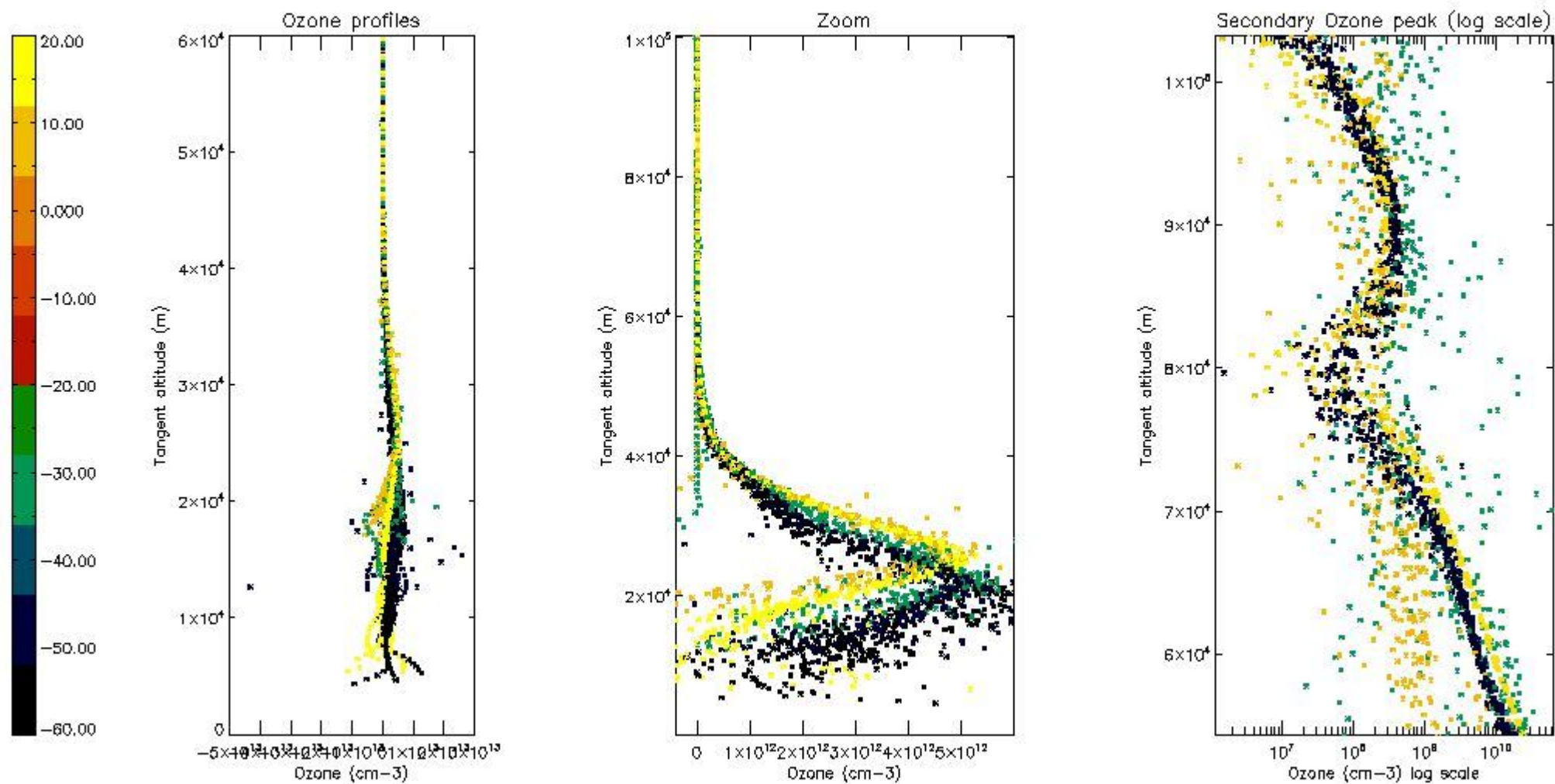
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	15

STD < 10	12
STD < 5	9

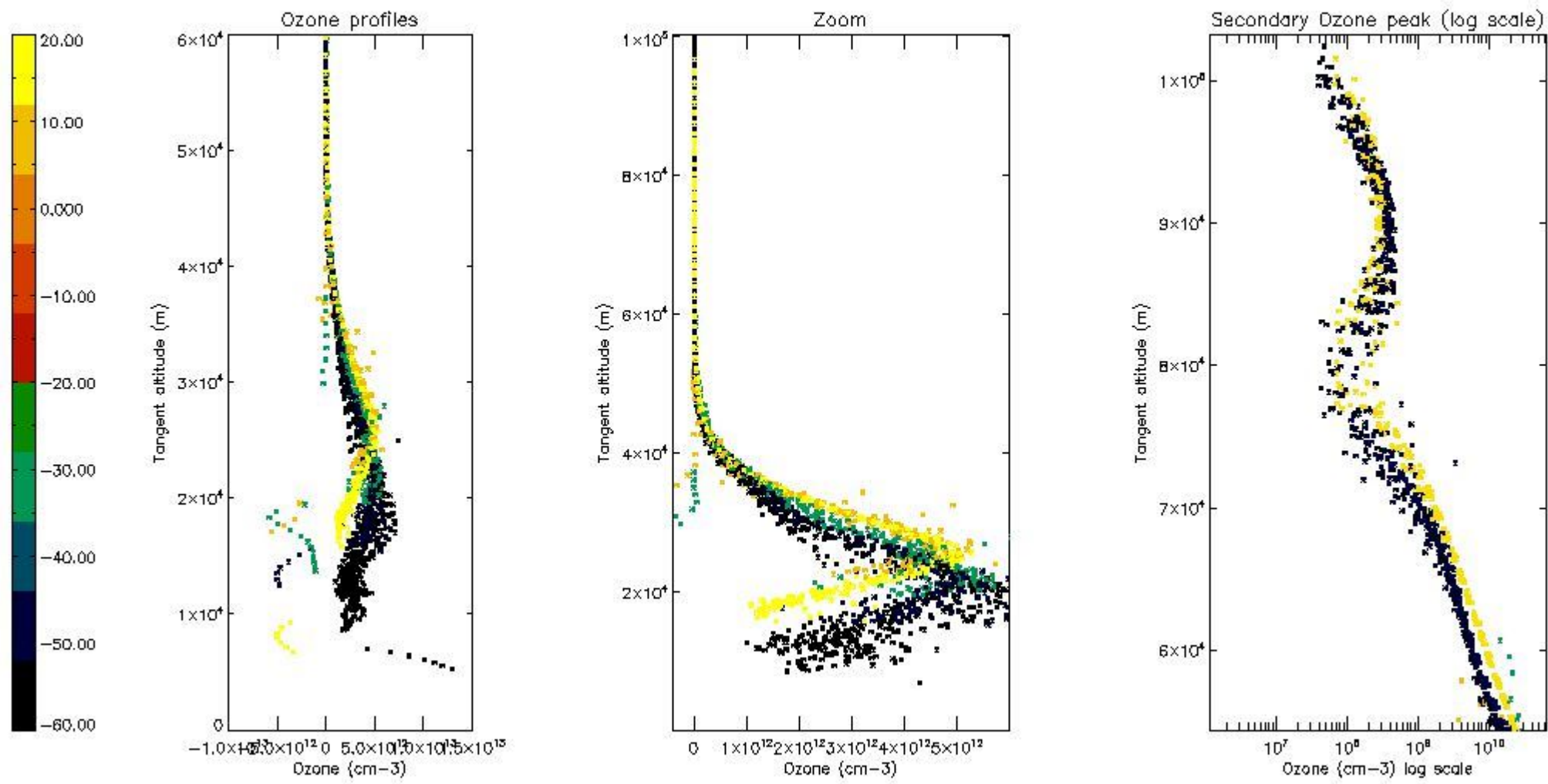
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



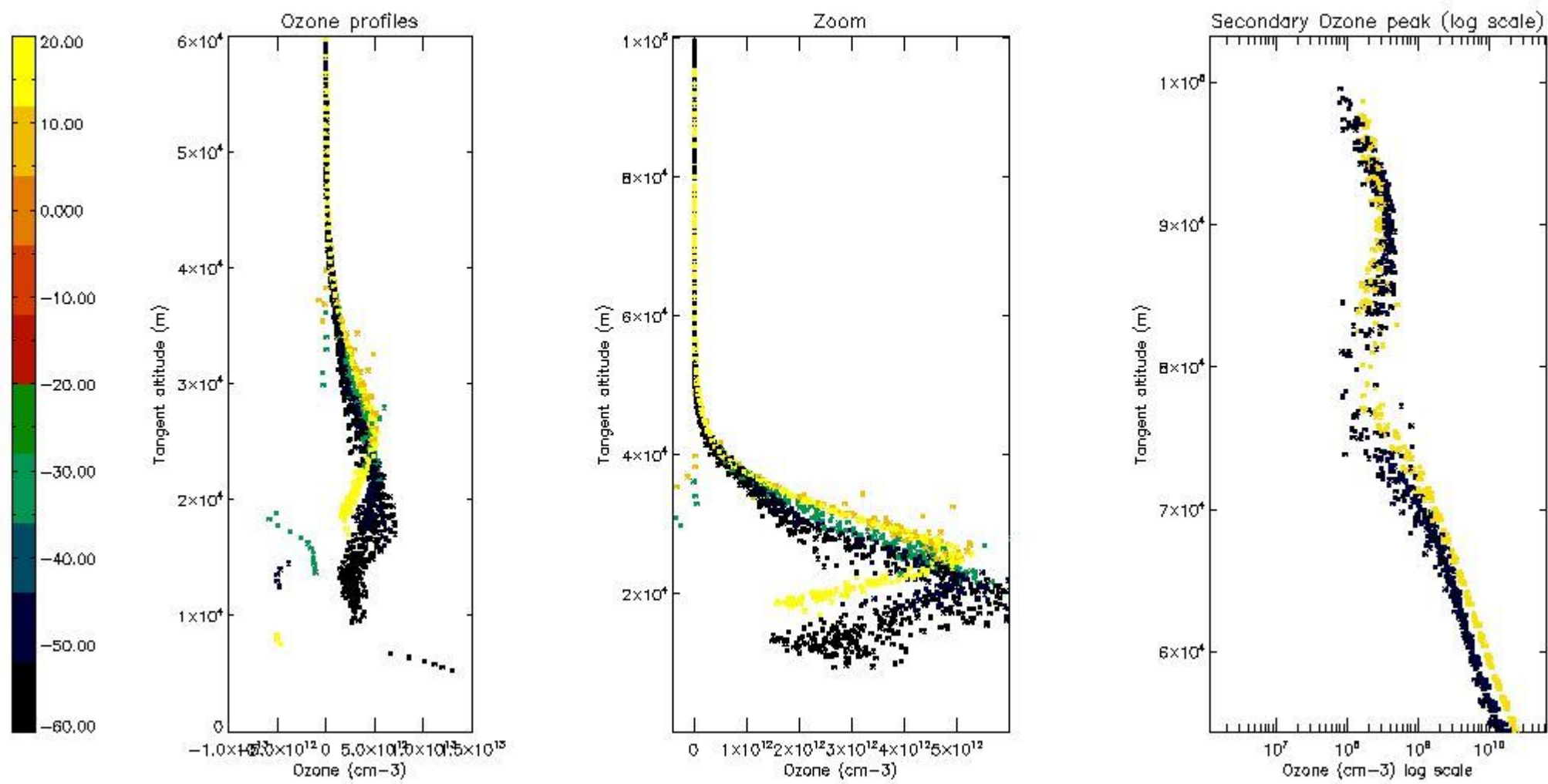
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



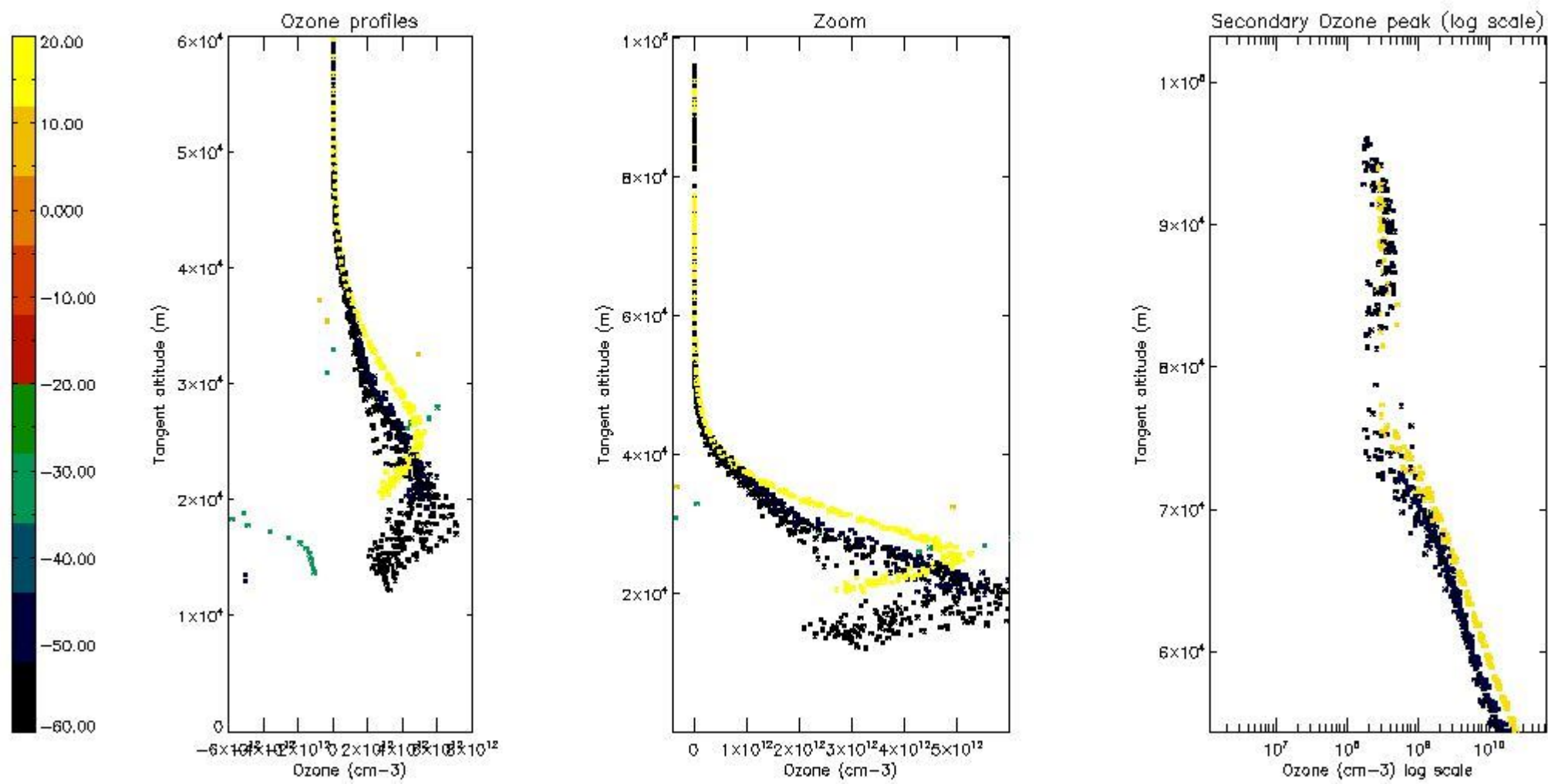
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



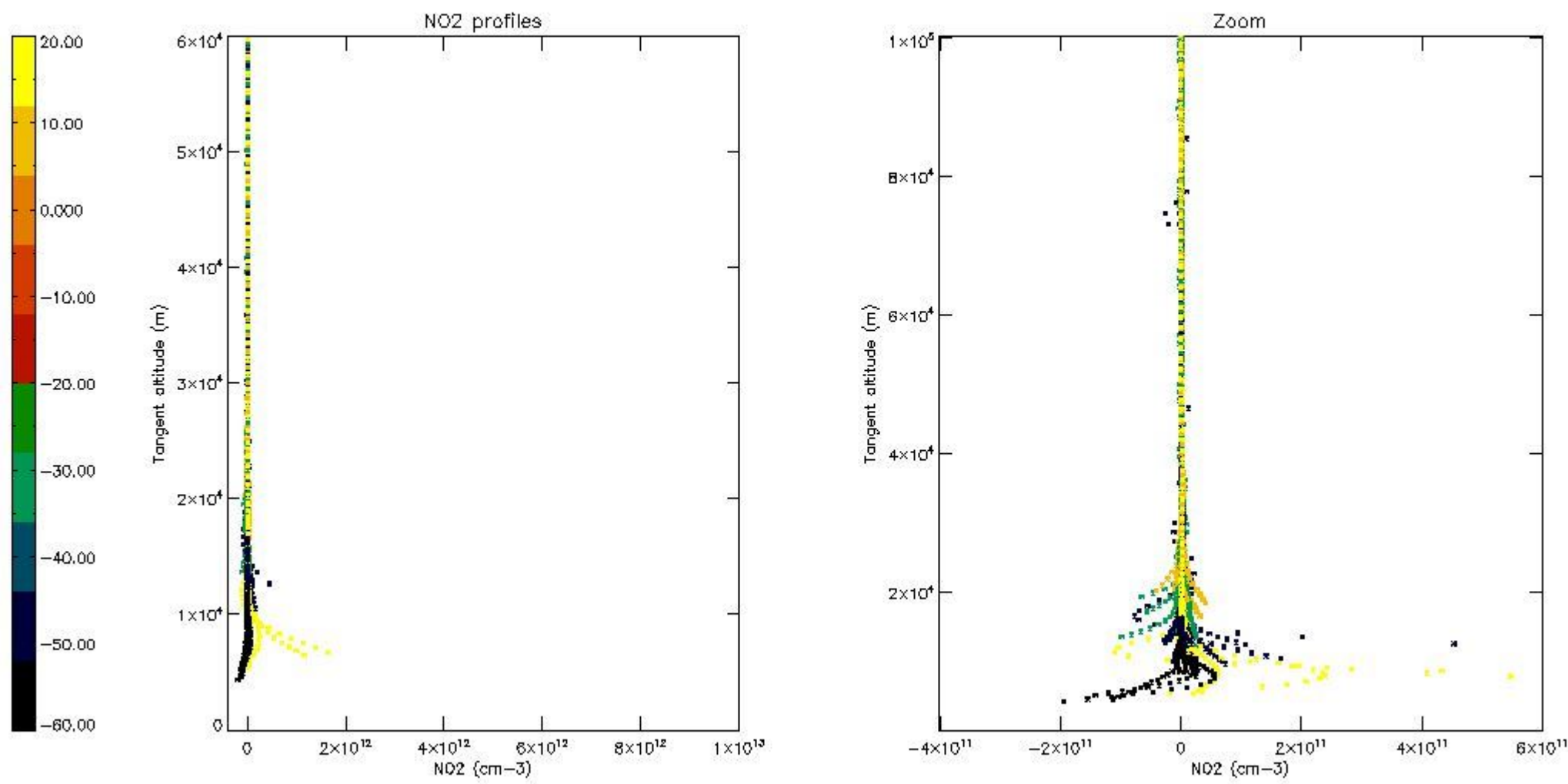
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



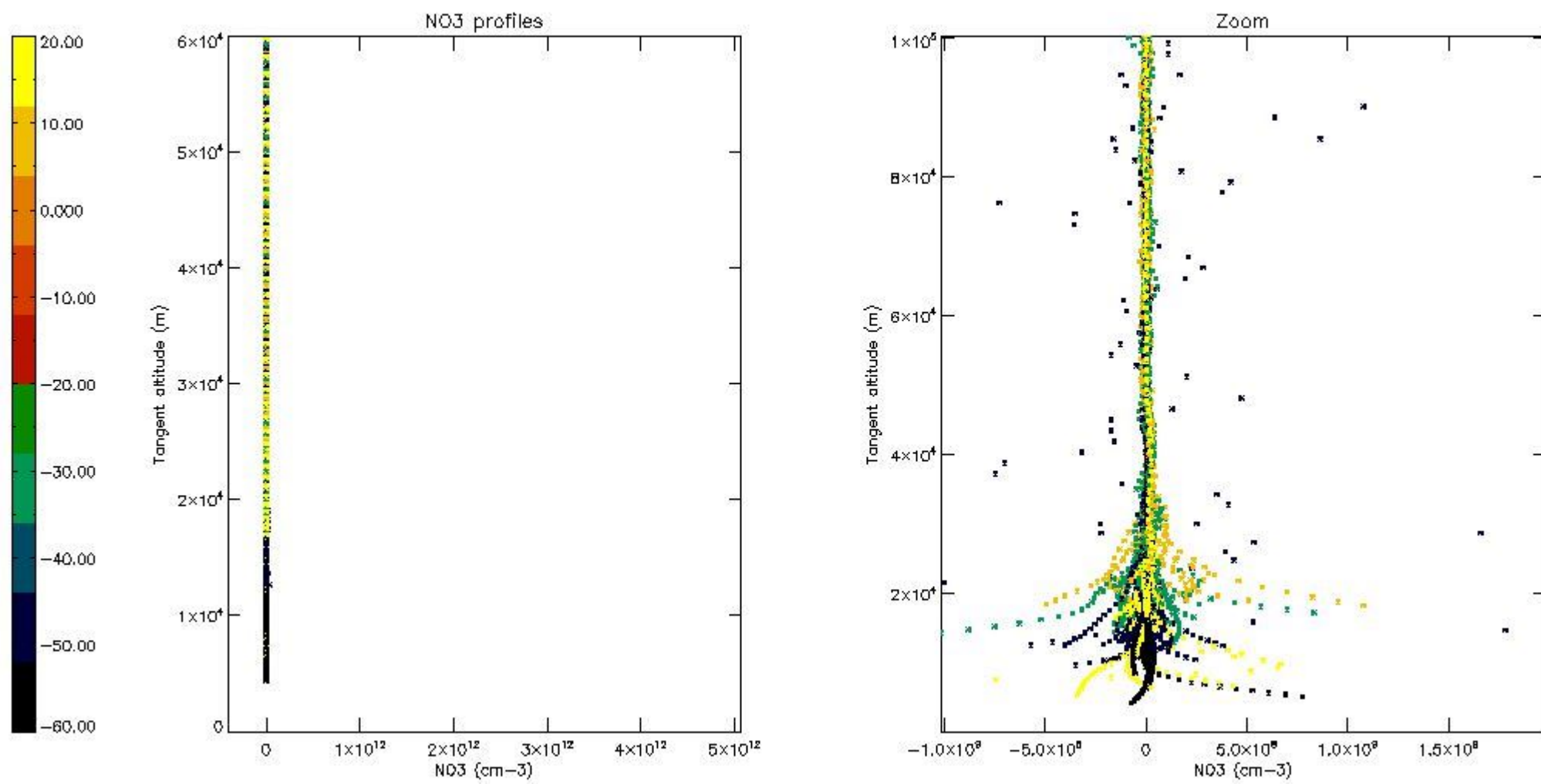
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



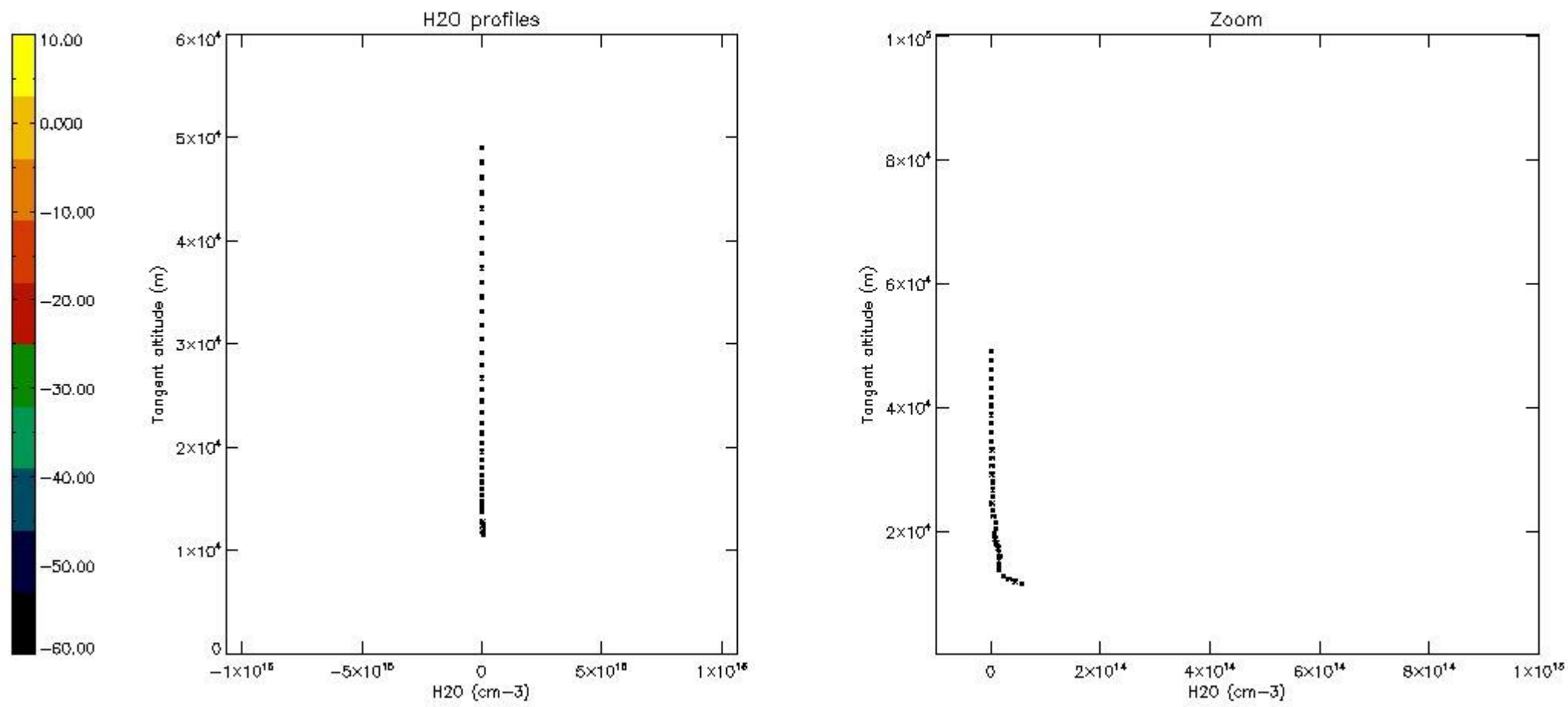
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

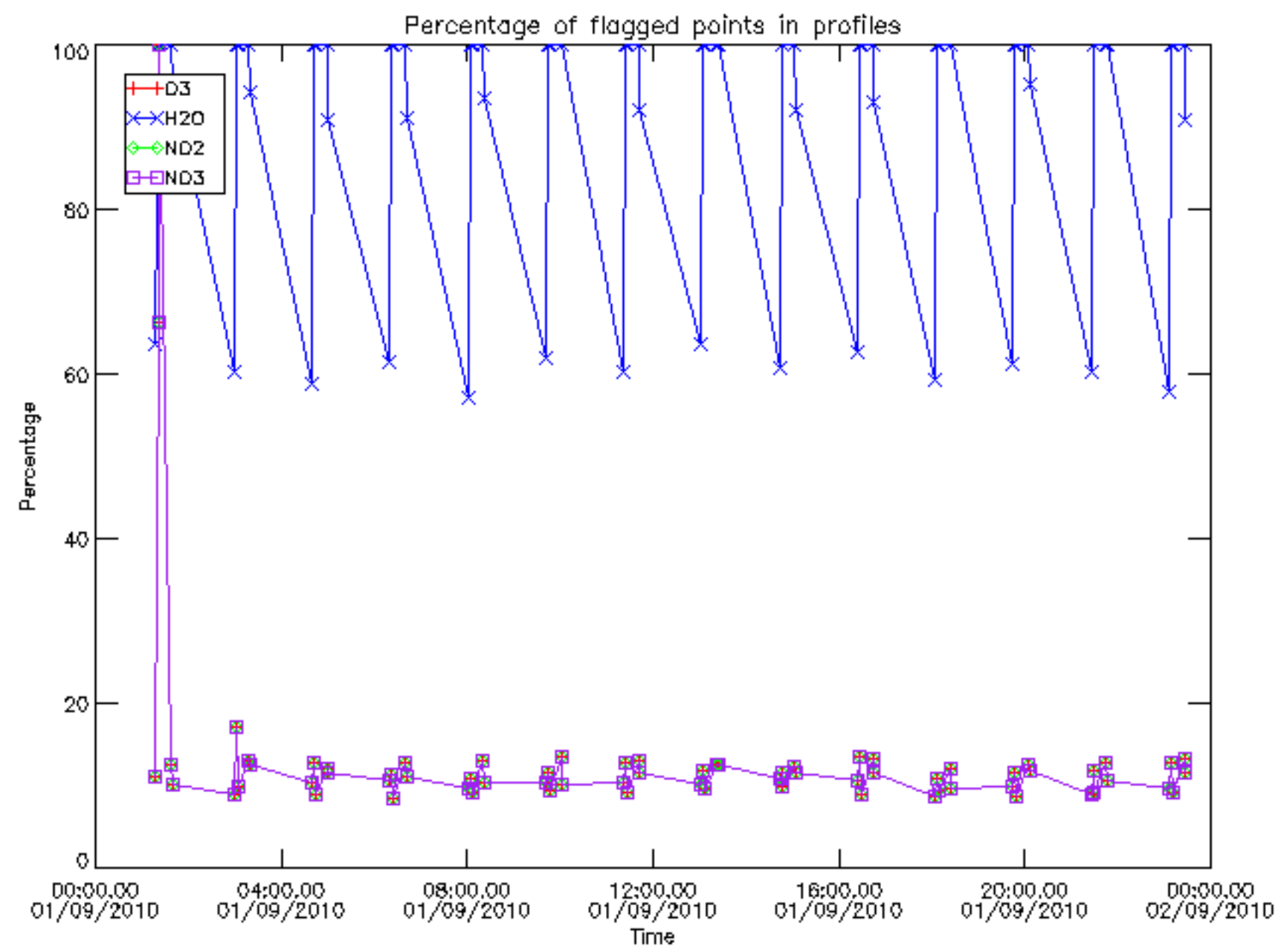
The colorbar represents the latitude.



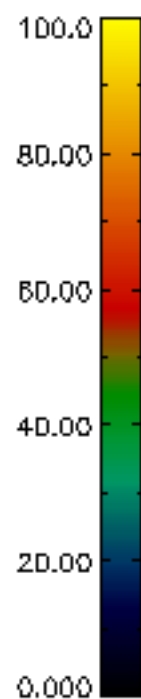
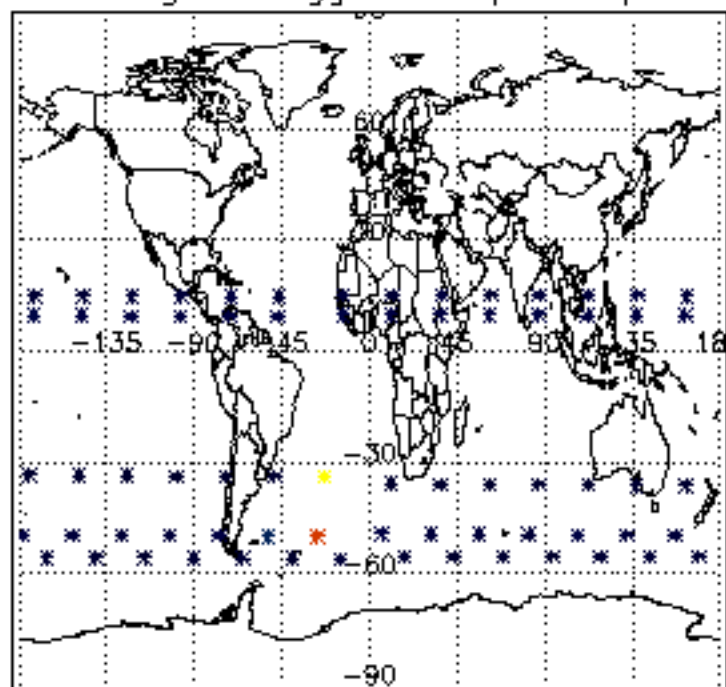
6. Auxiliary Data Files used for the production reported in section 2

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

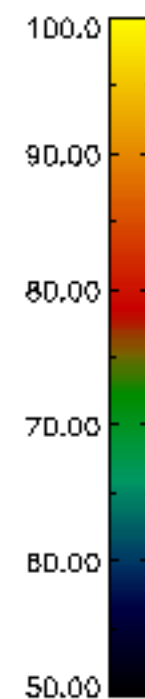
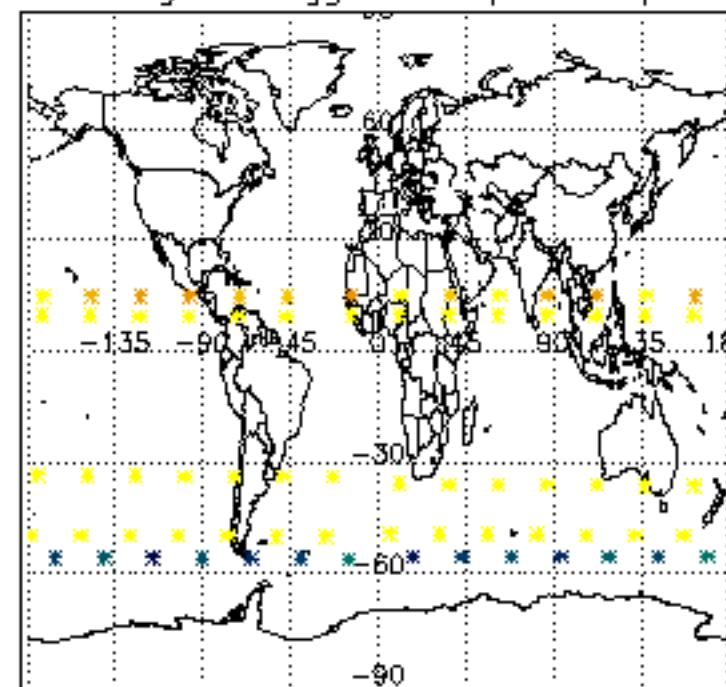
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-SEP-2010 00:04:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-SEP-2010 00:04:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-SEP-2010 00:04:35



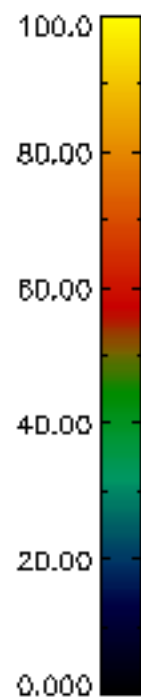
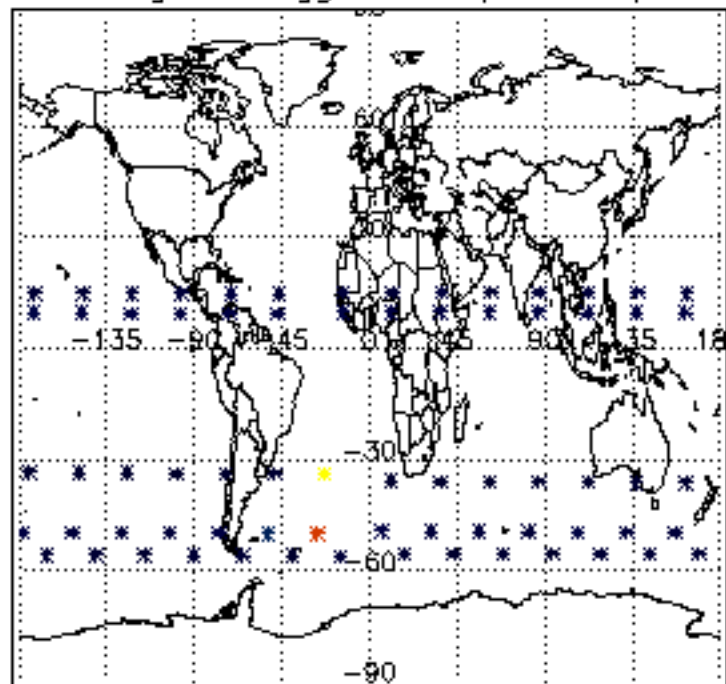
Percentage of flagged data per D3 profile



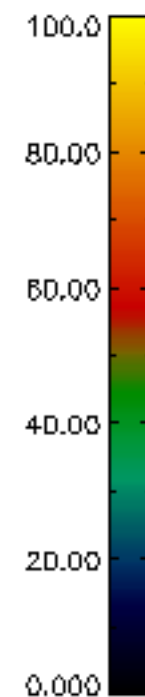
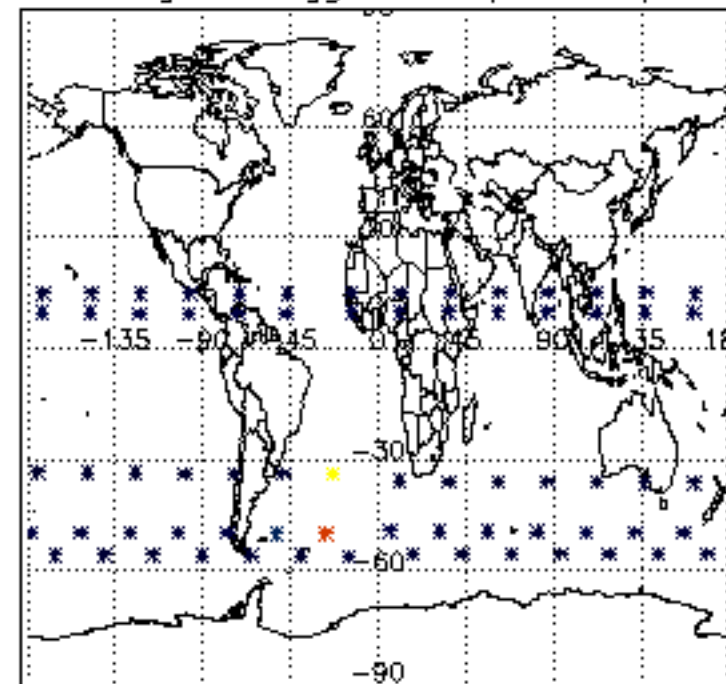
Percentage of flagged data per H2O profile

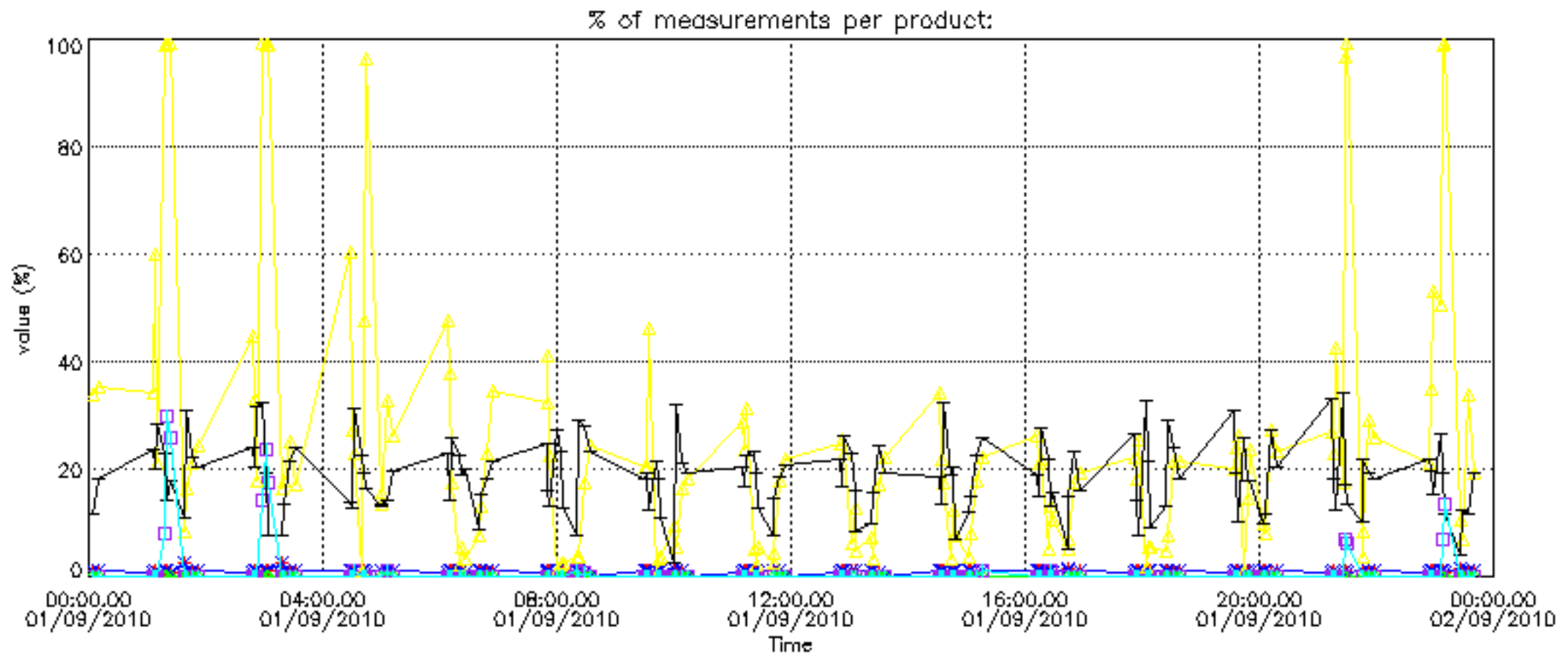


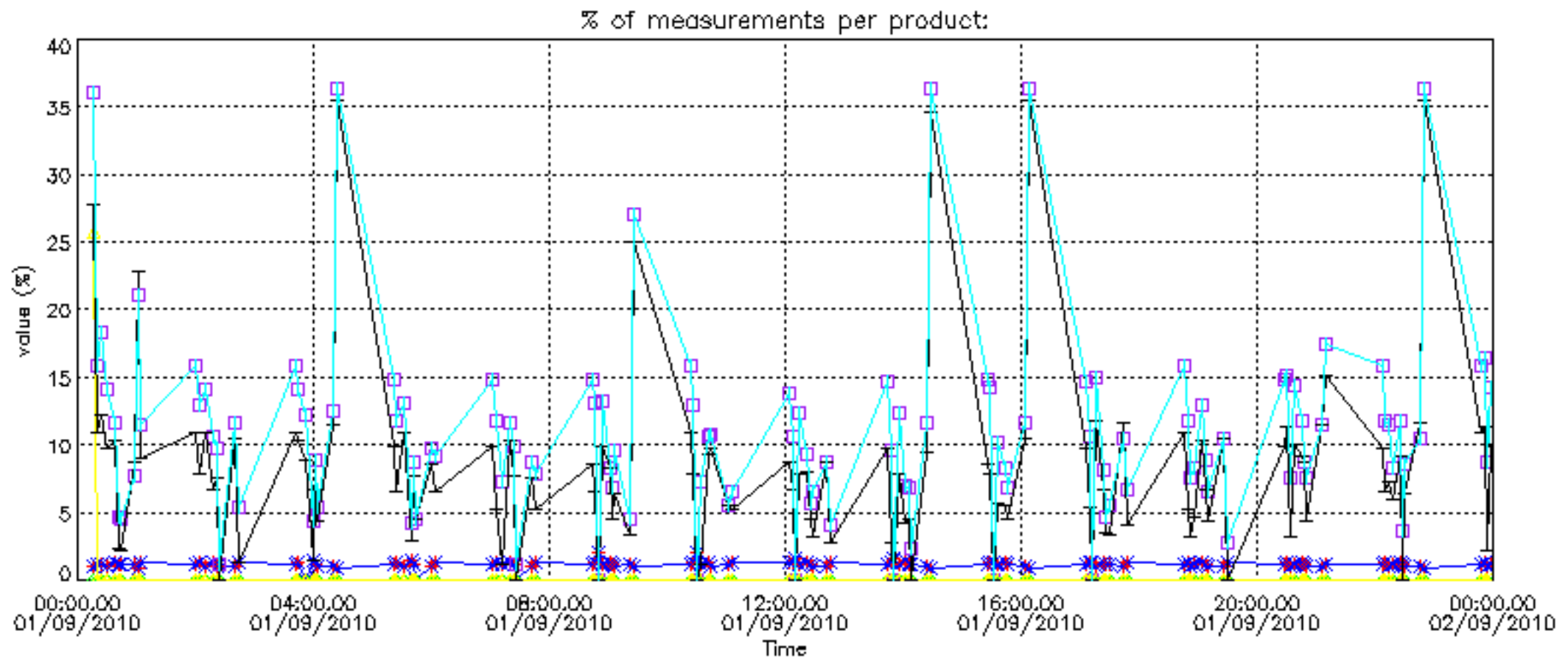
Percentage of flagged data per NO2 profile



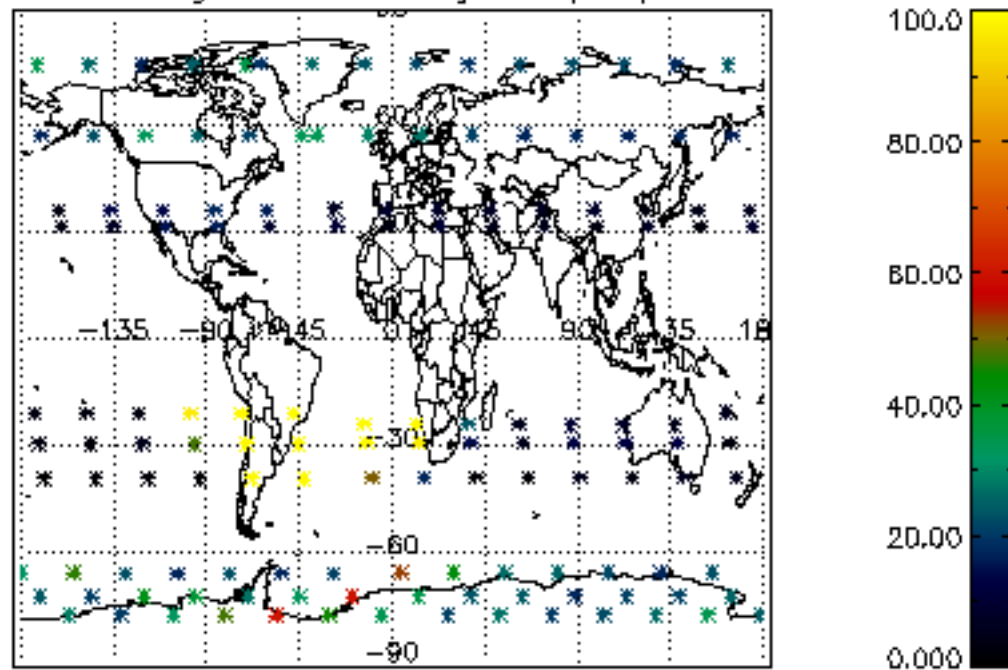
Percentage of flagged data per NO3 profile



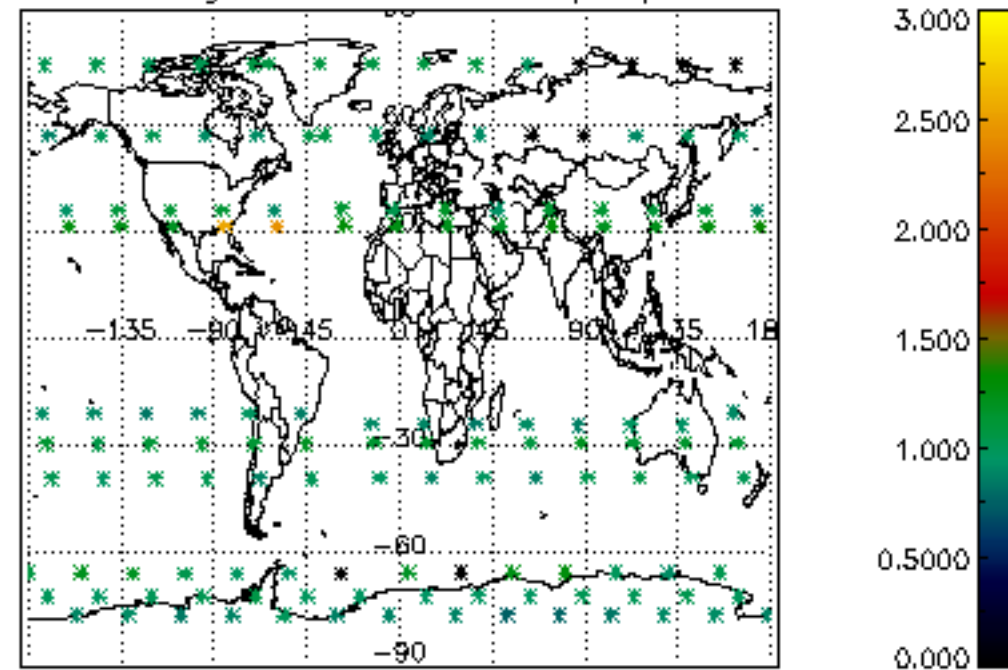




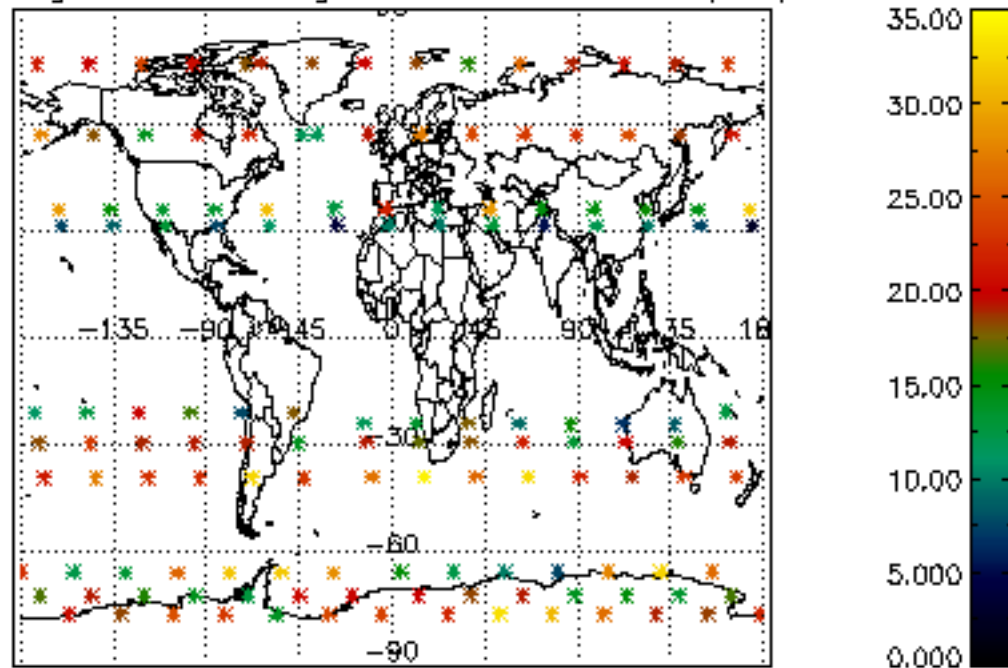
Percentage of cosmic ray hits per profile



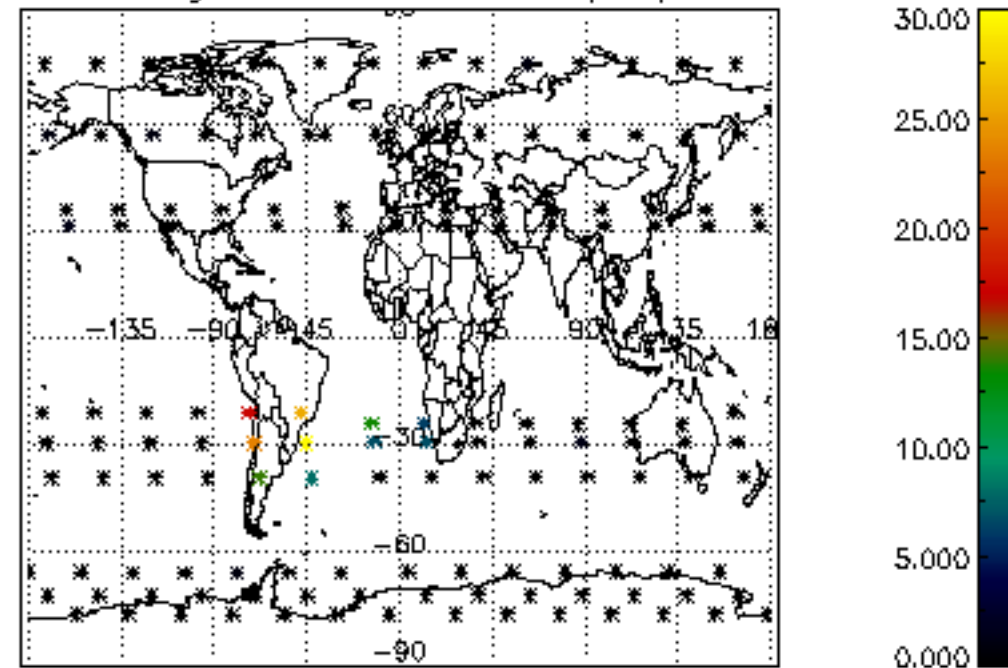
Percentage of datation errors per profile



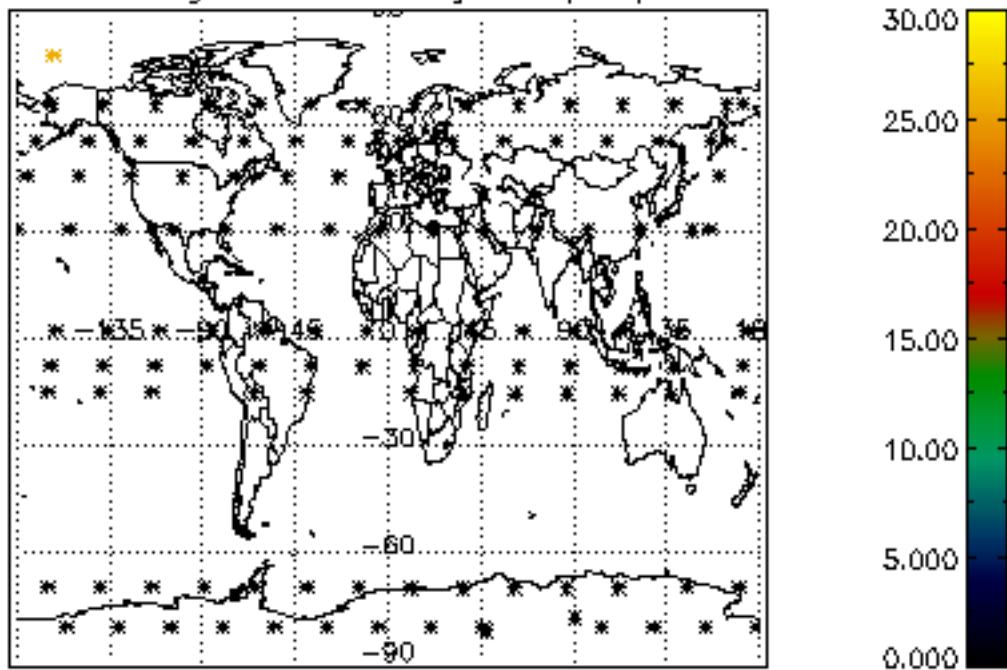
Percentage of star falling outside central band per profile



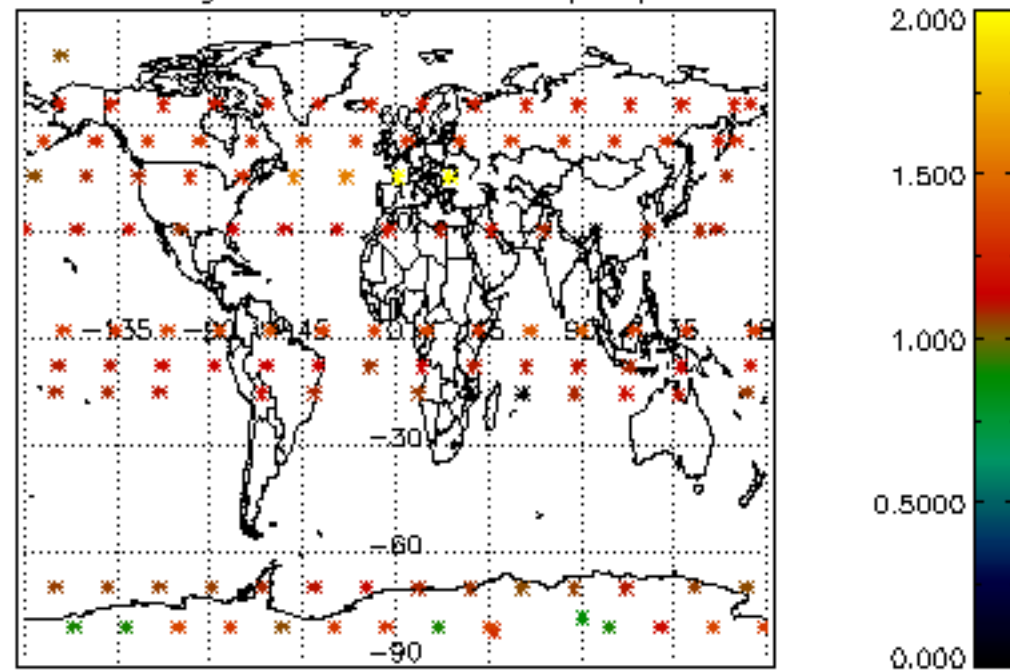
Percentage of saturation errors per profile



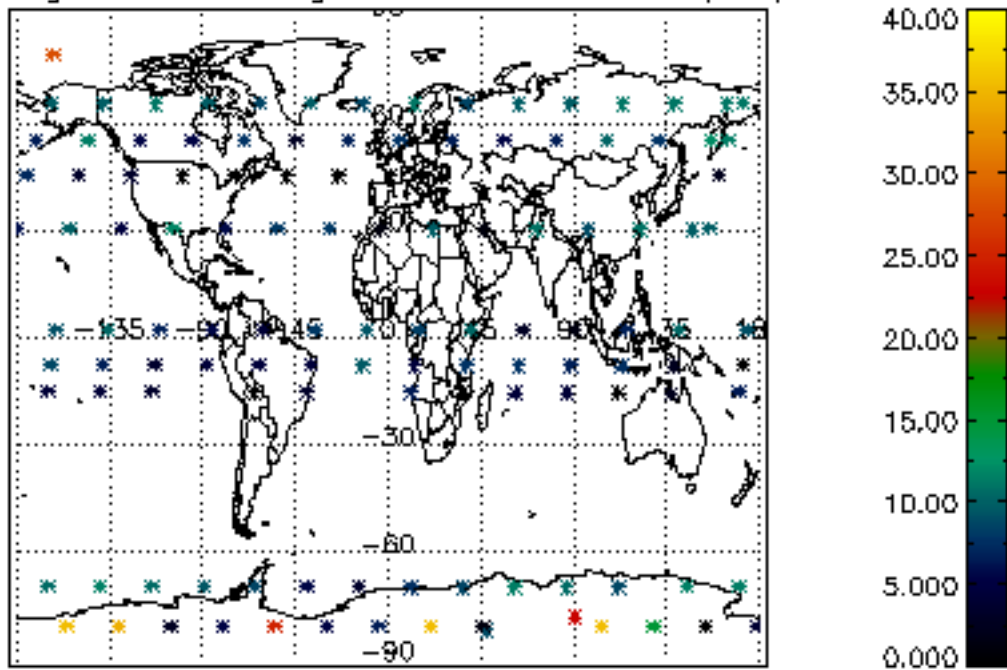
Percentage of cosmic ray hits per profile



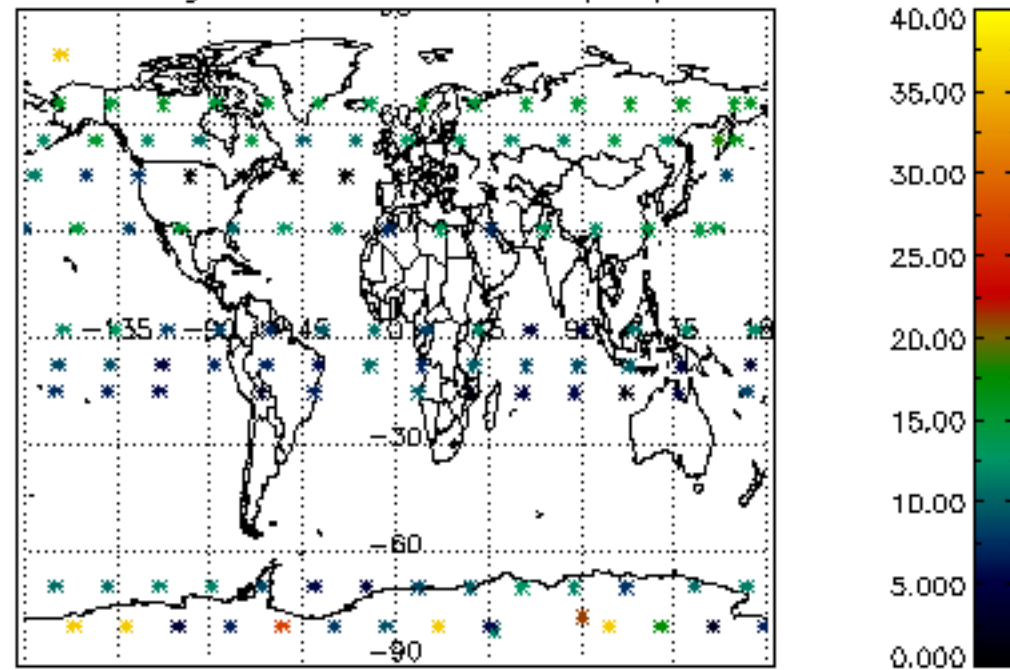
Percentage of datation errors per profile

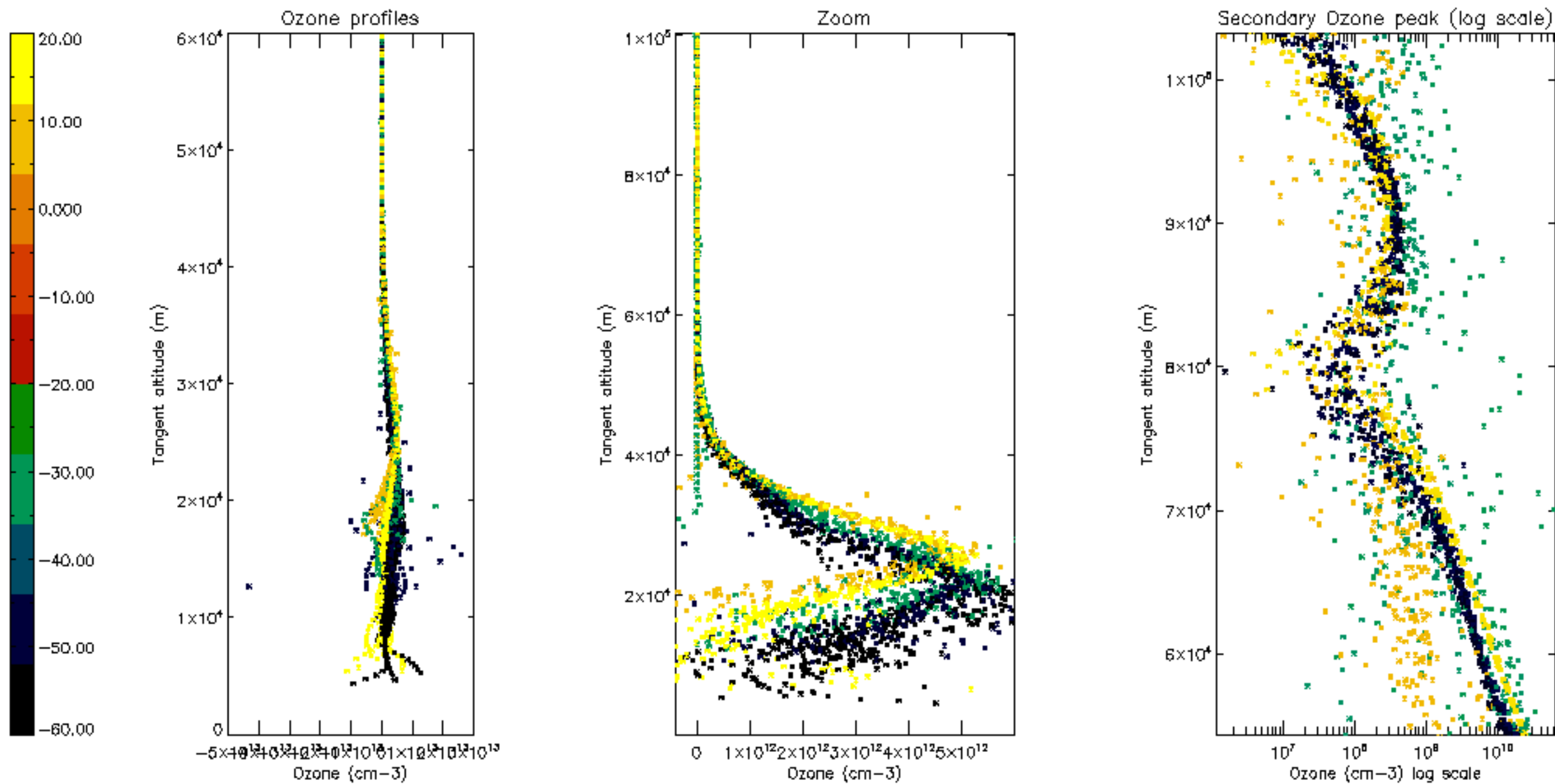


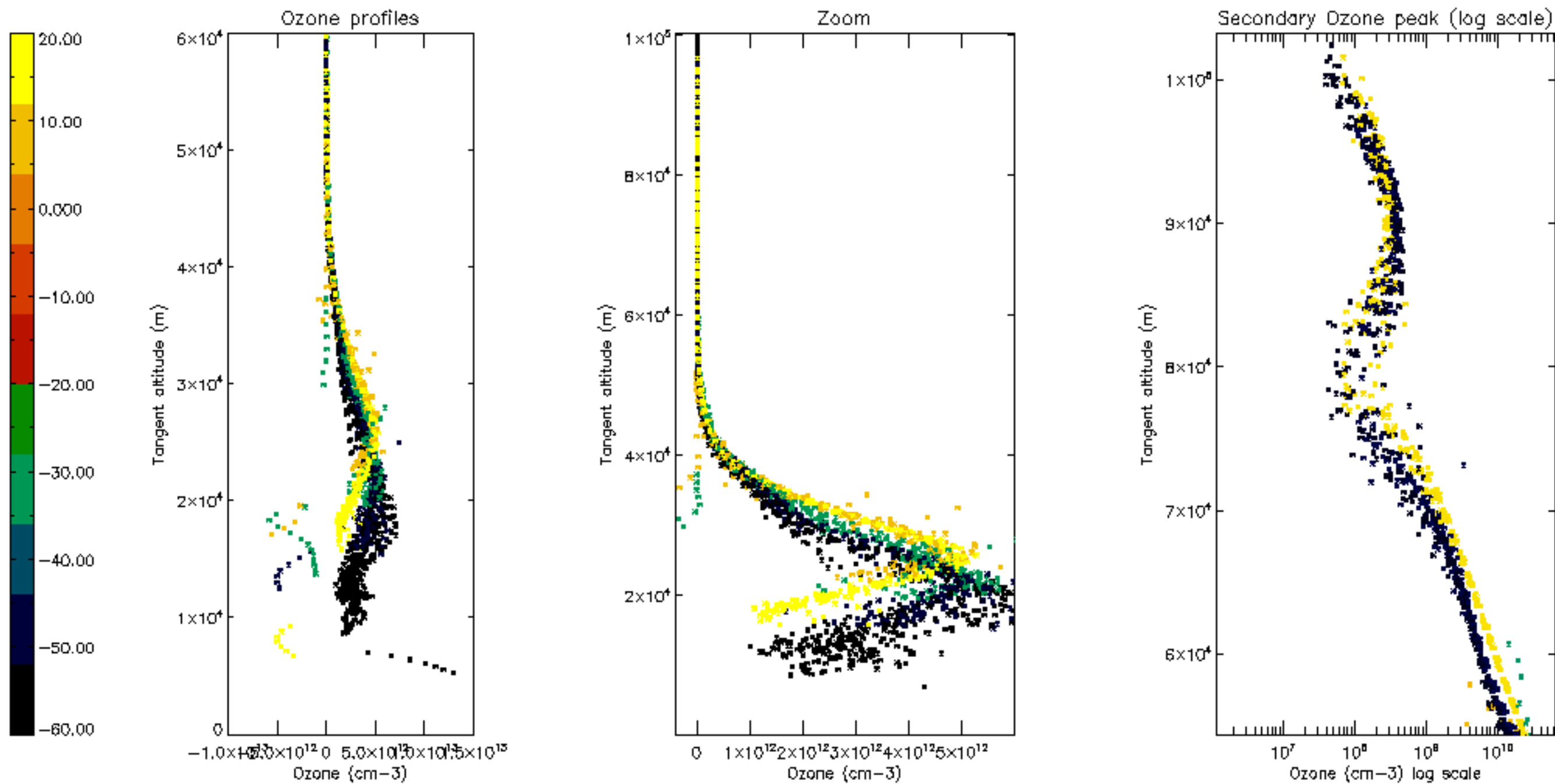
Percentage of star falling outside central band per profile

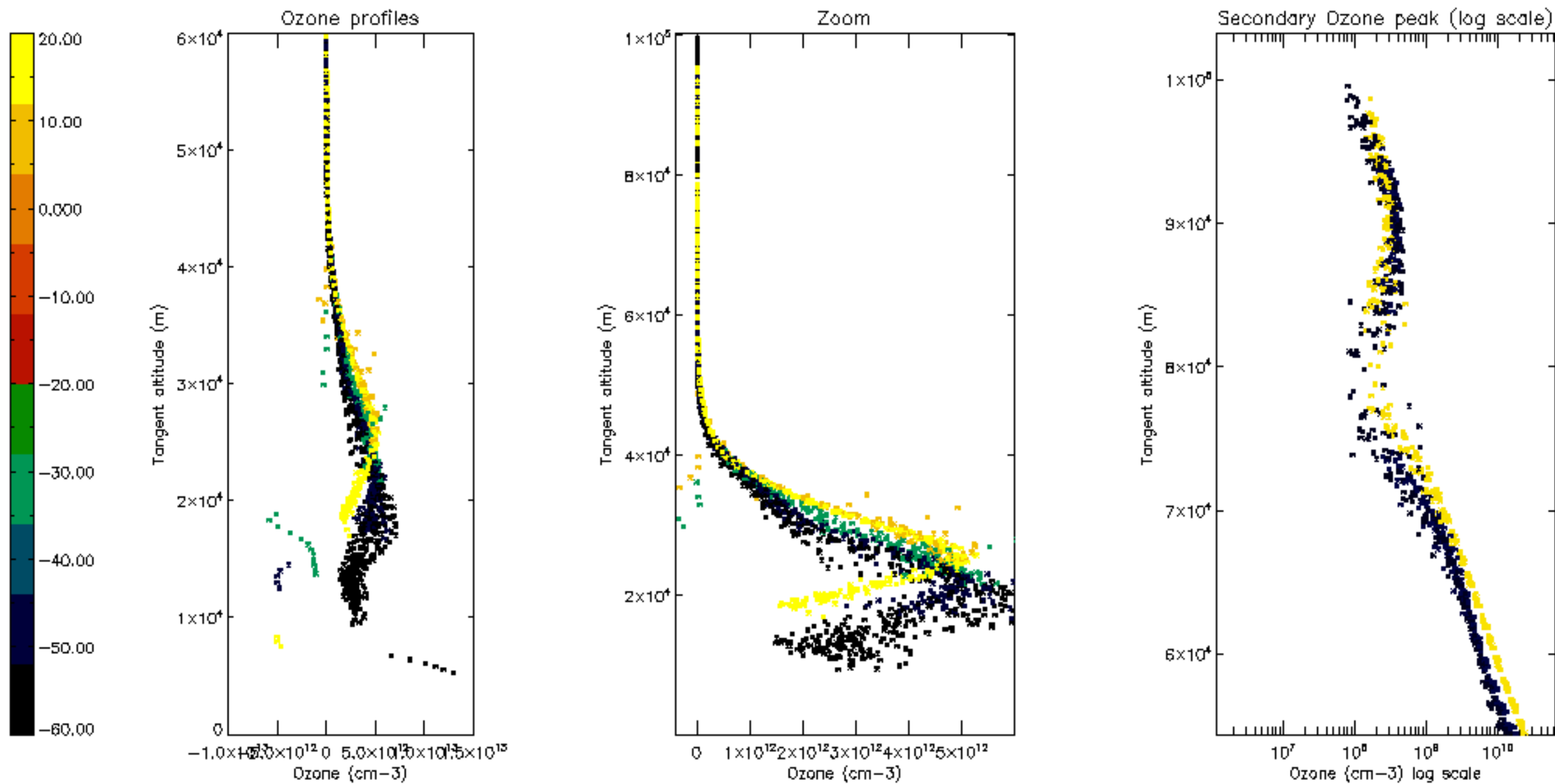


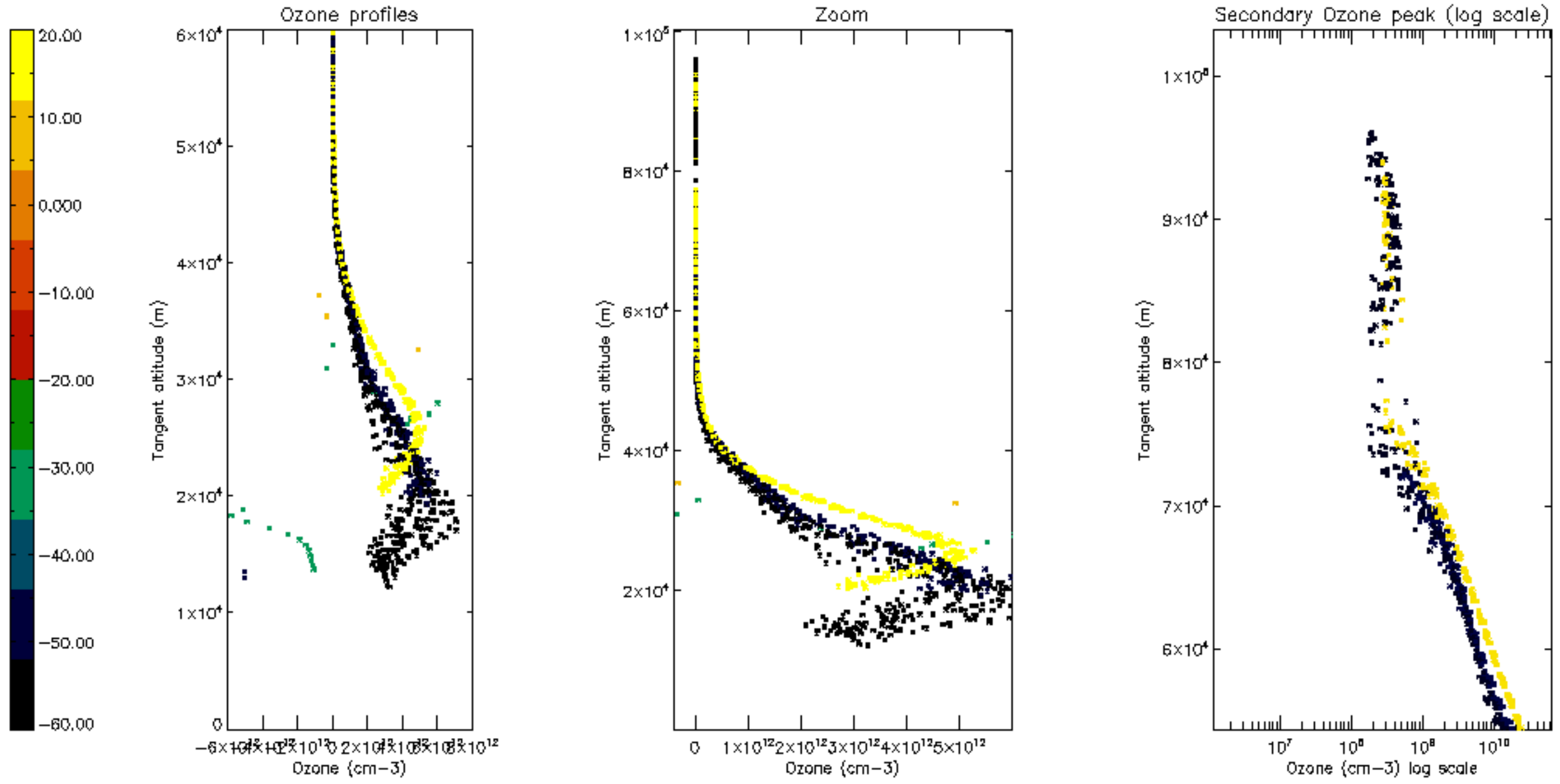
Percentage of saturation errors per profile

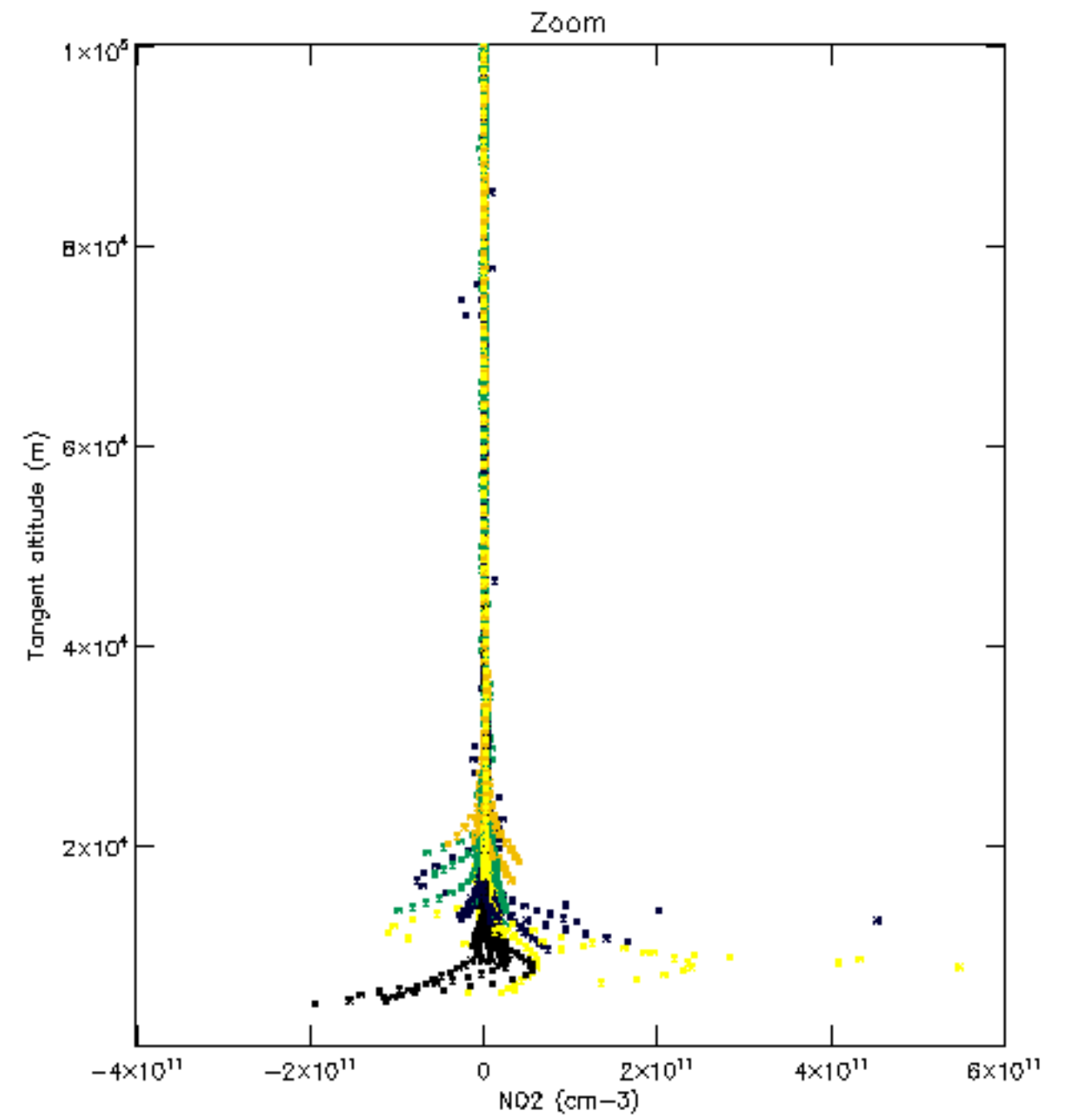
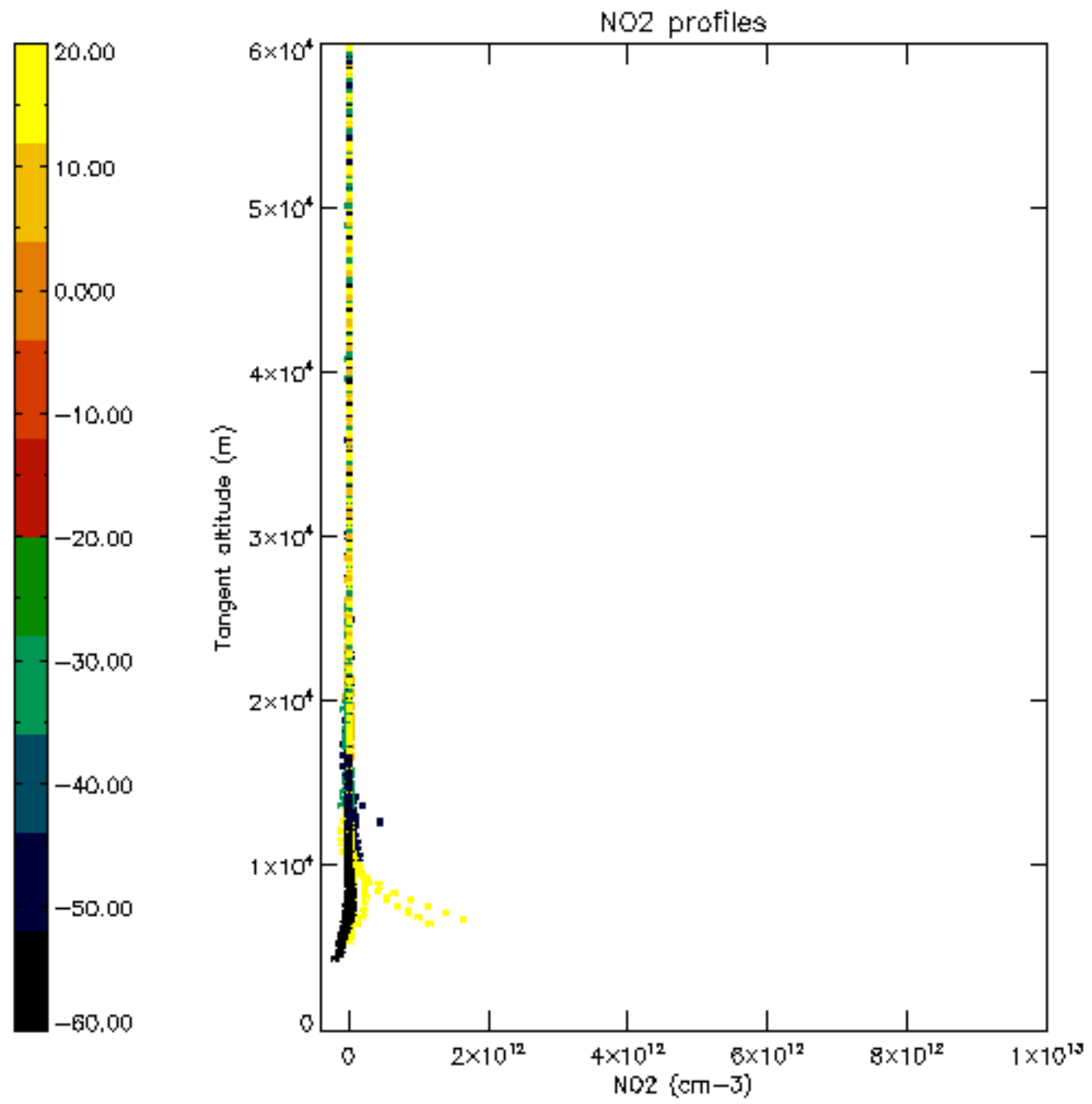


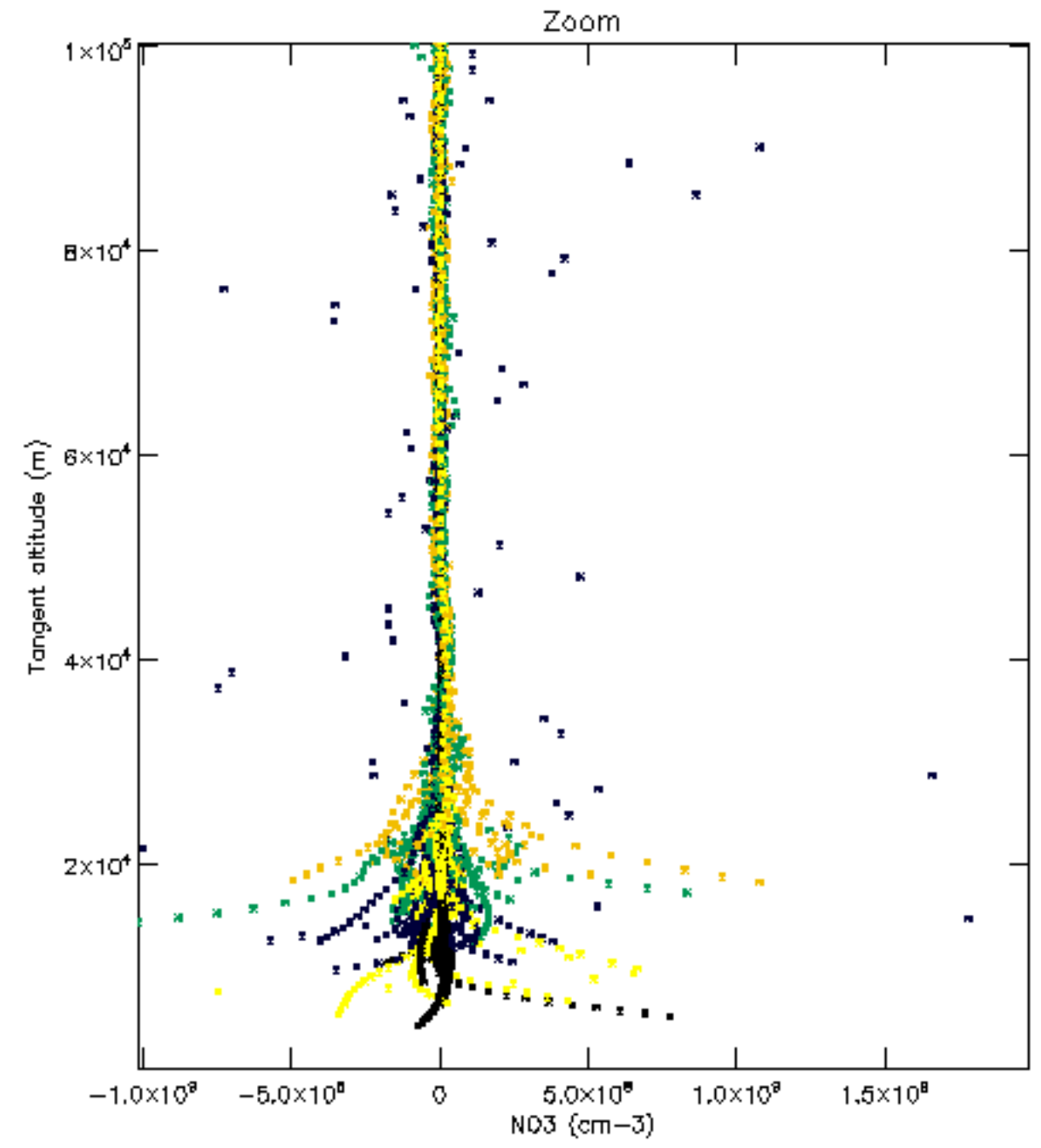
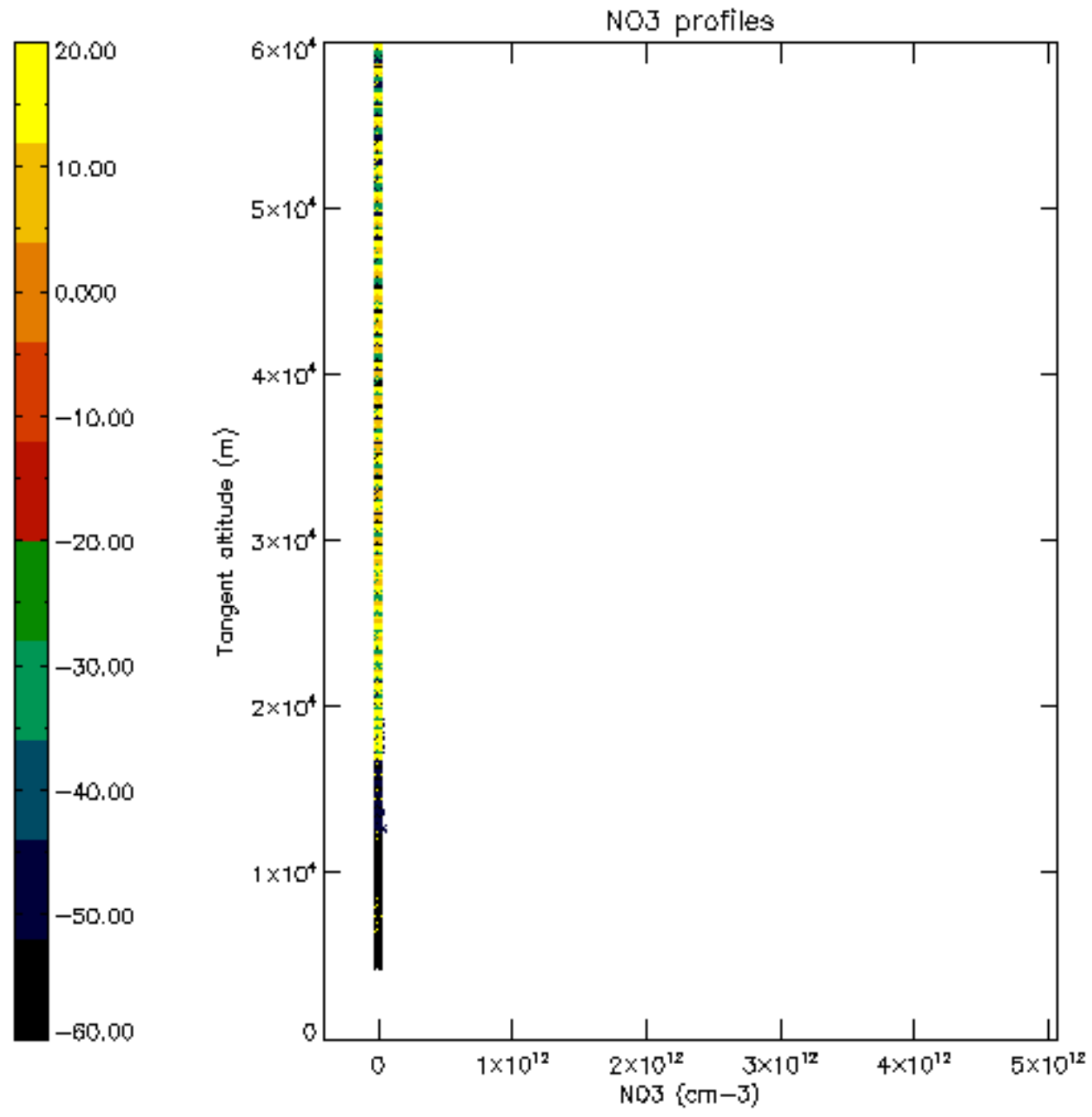


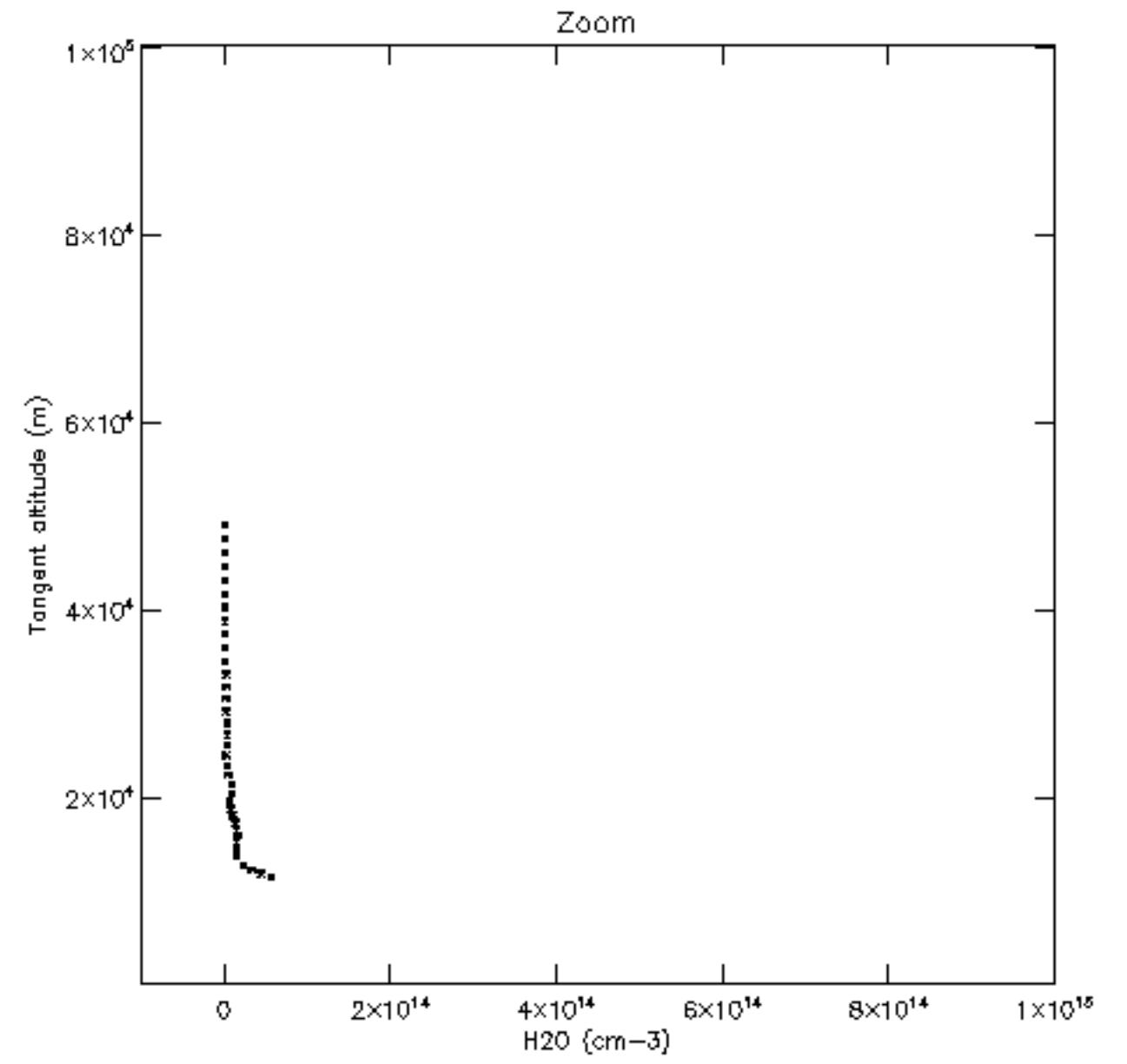
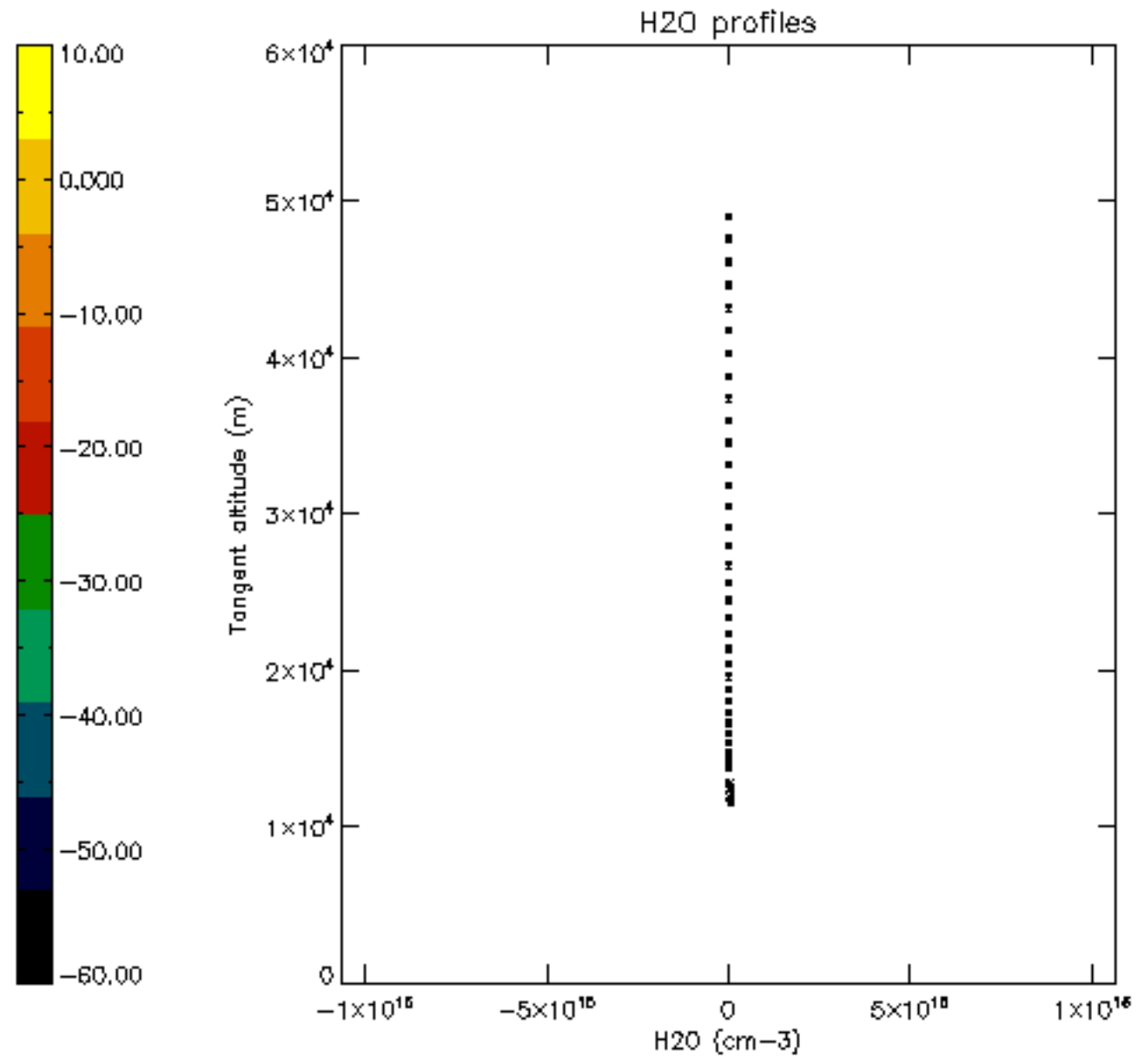


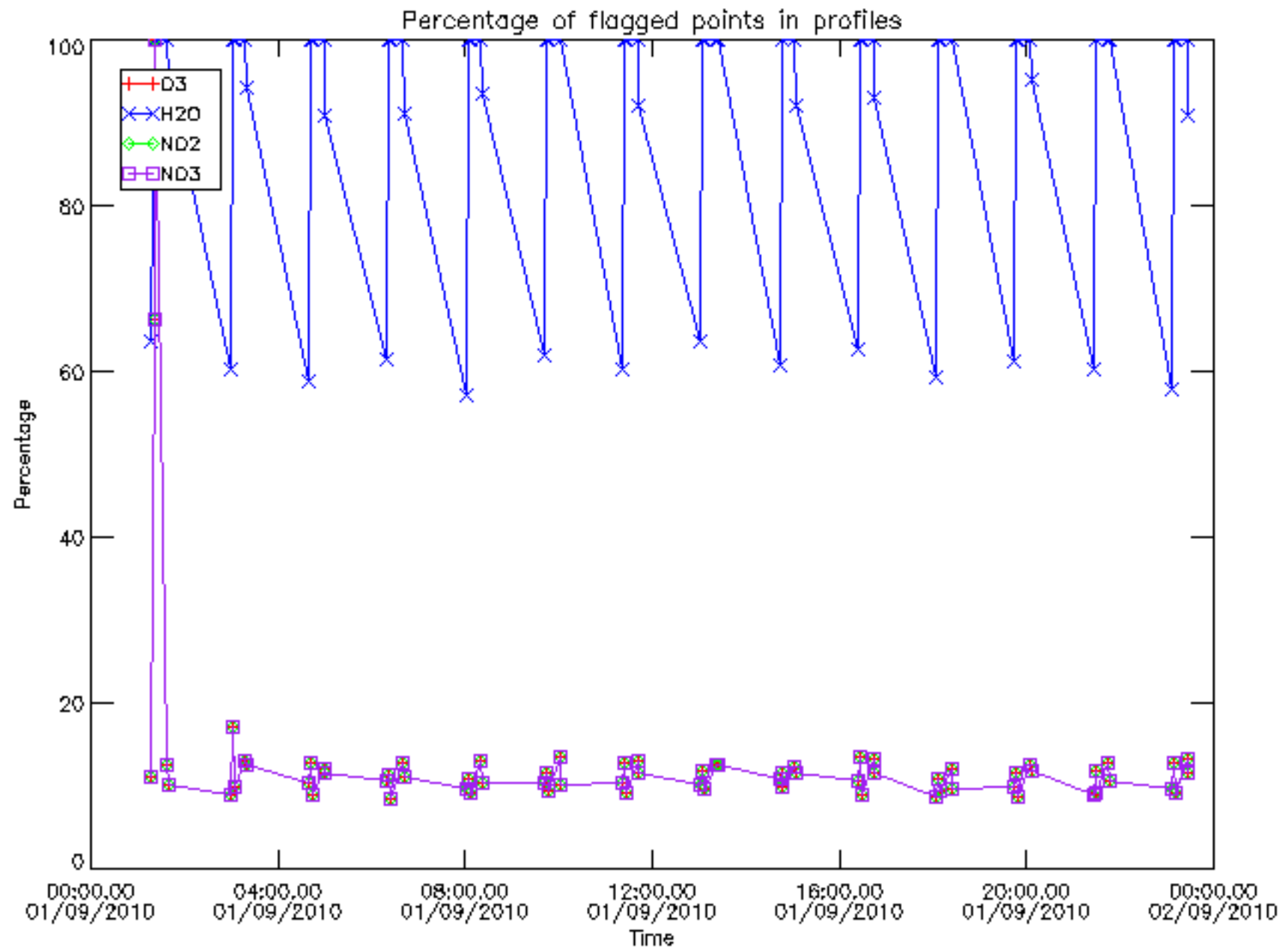




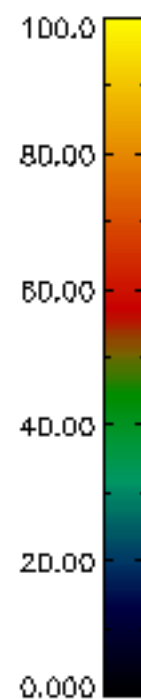
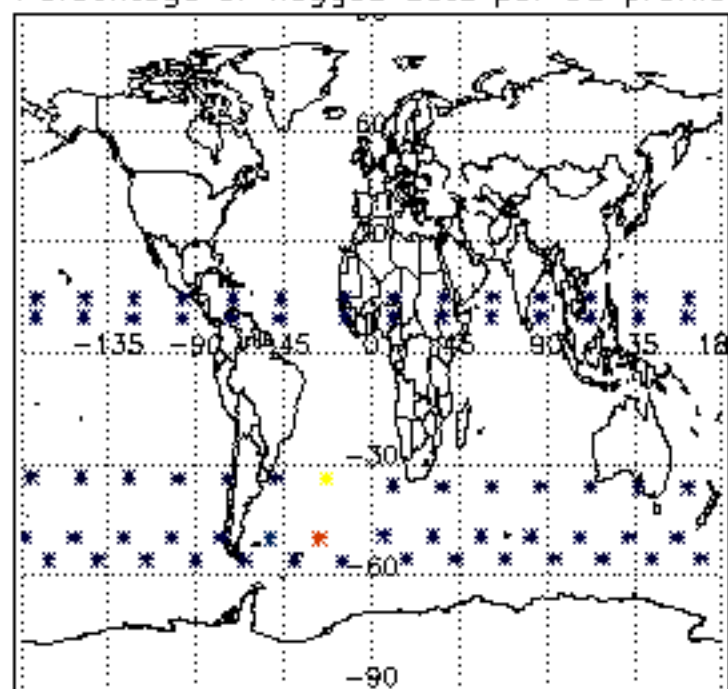




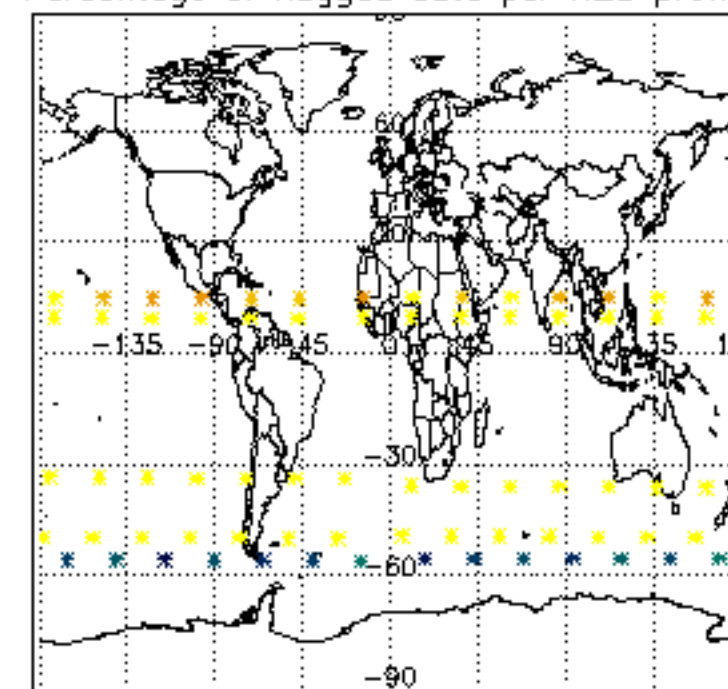




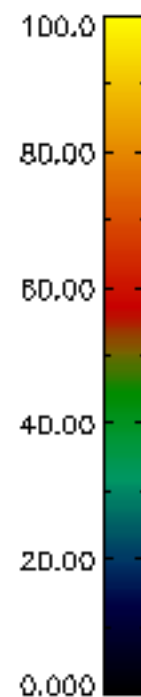
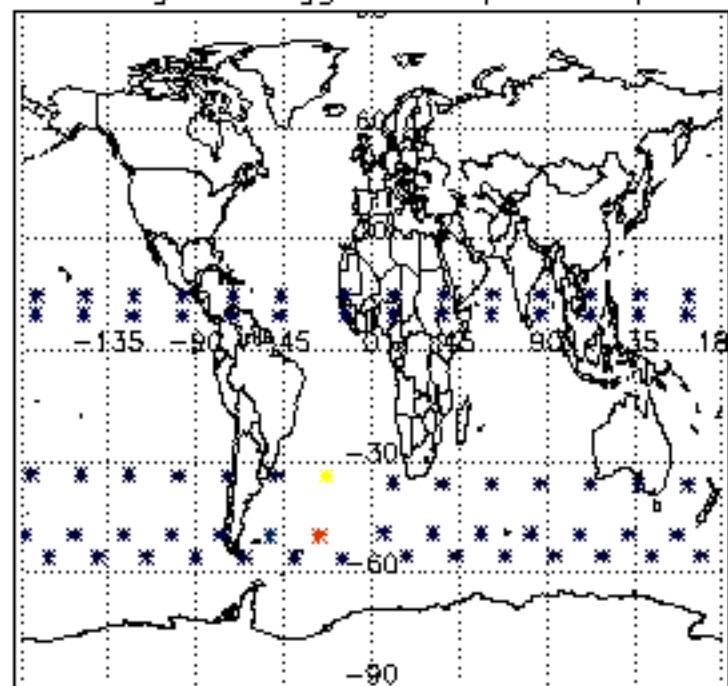
Percentage of flagged data per D3 profile



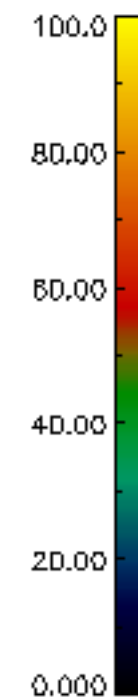
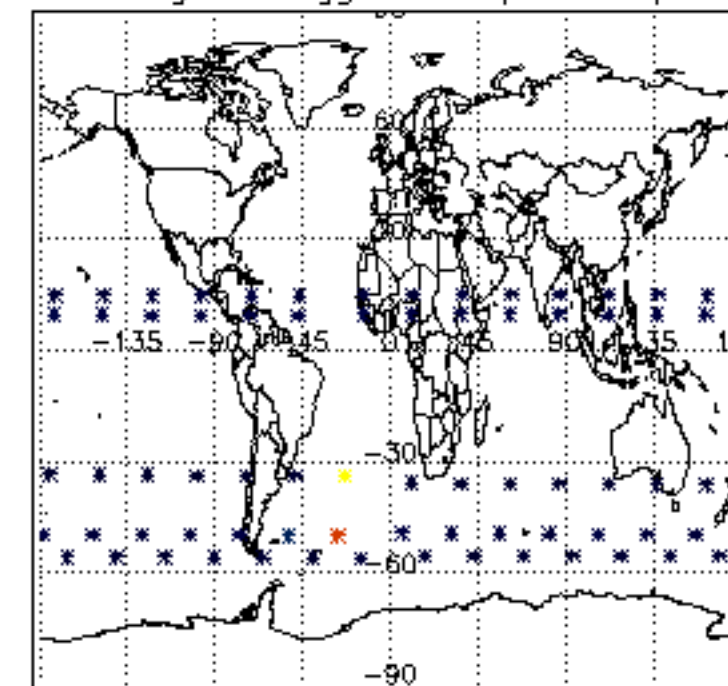
Percentage of flagged data per H2O profile

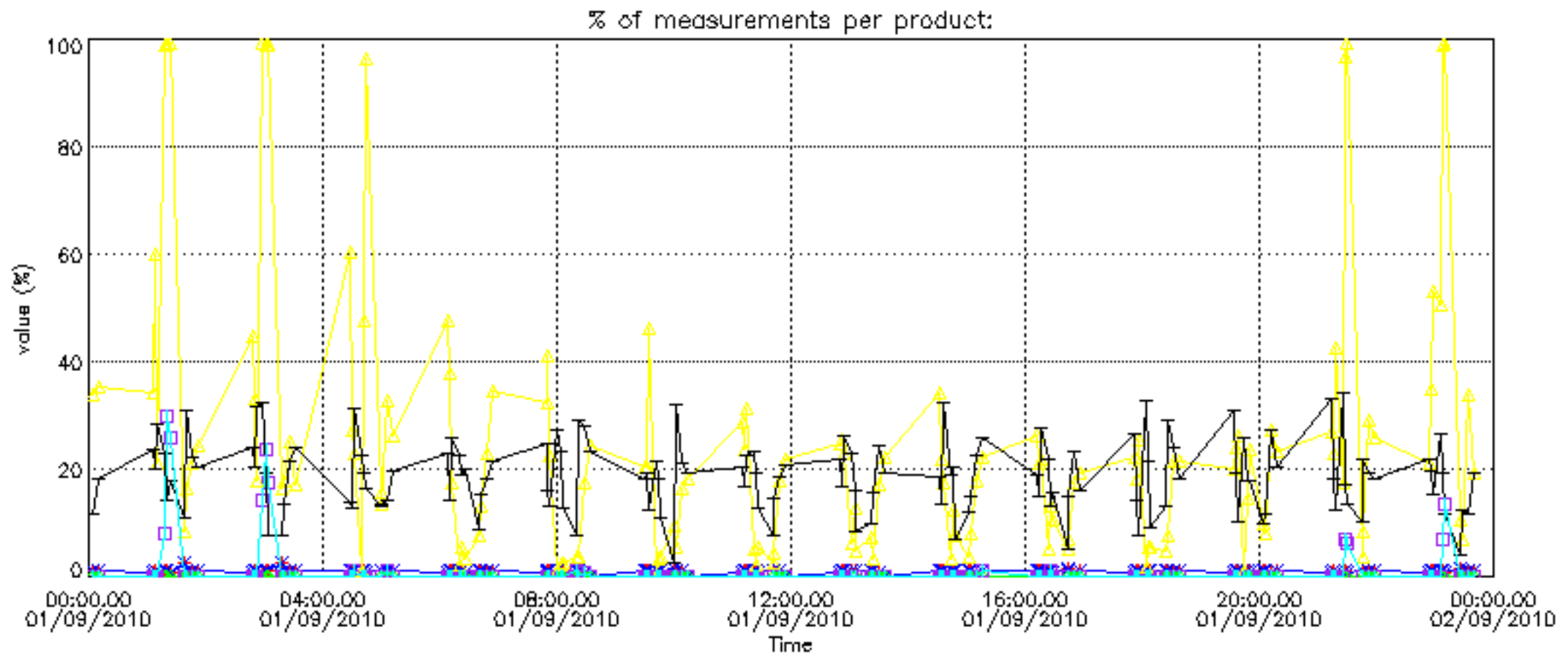


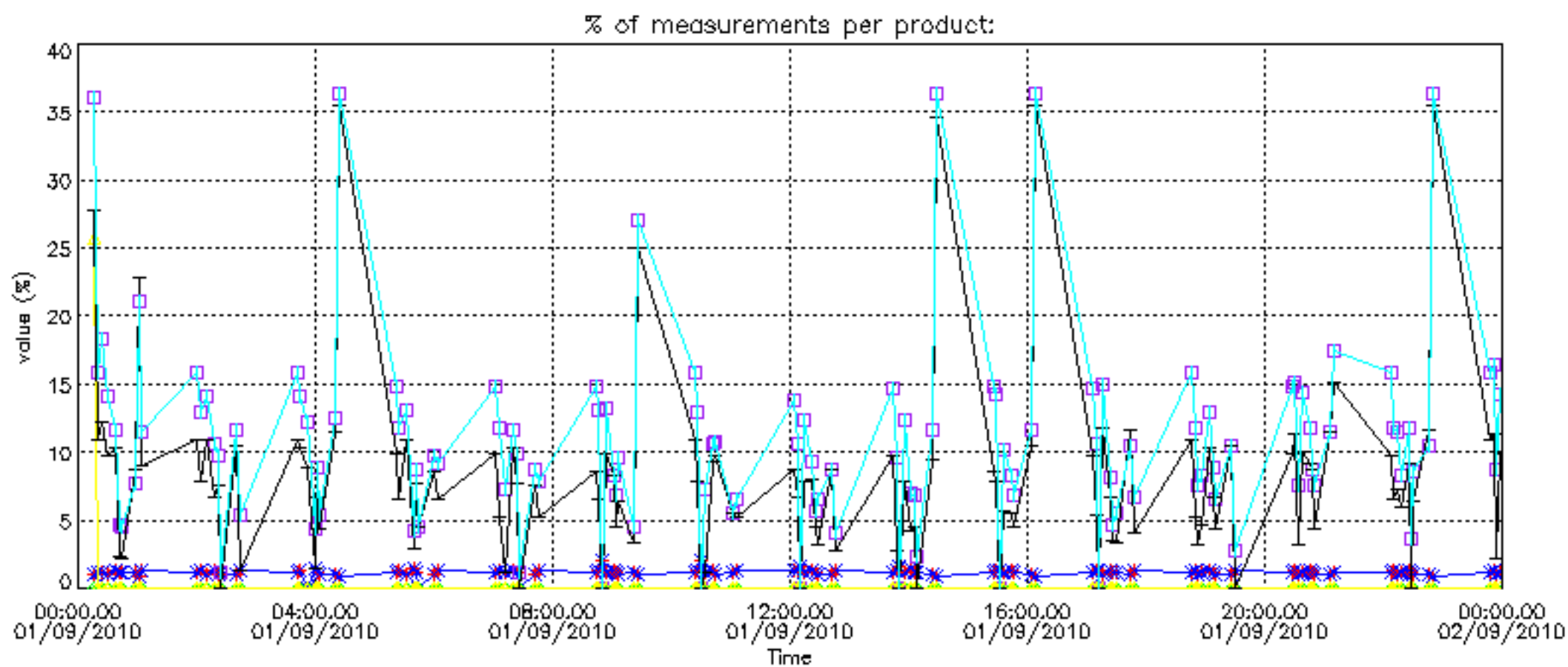
Percentage of flagged data per NO2 profile



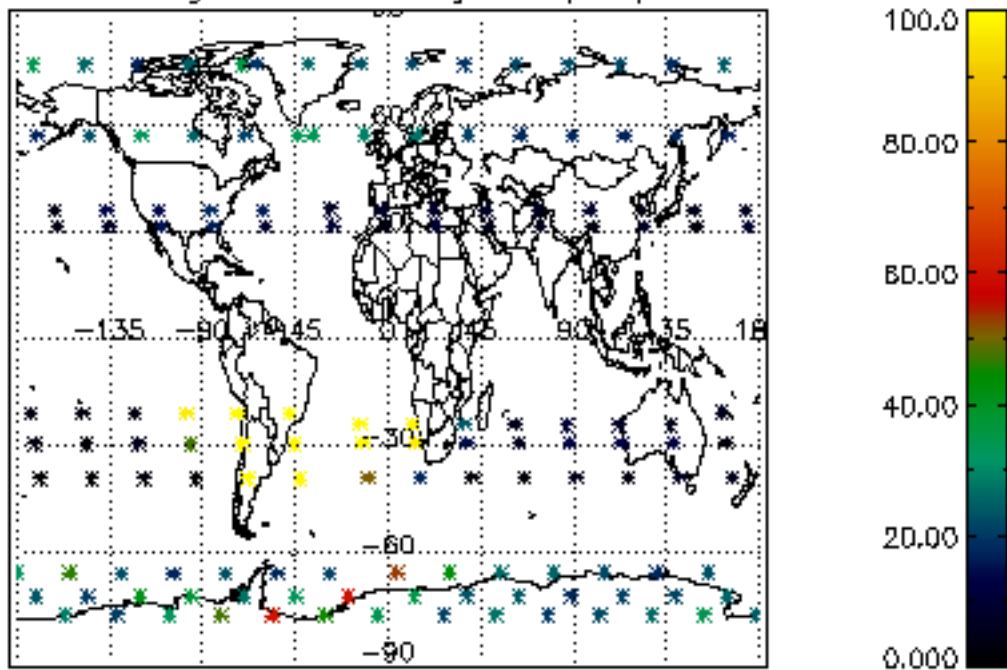
Percentage of flagged data per NO3 profile



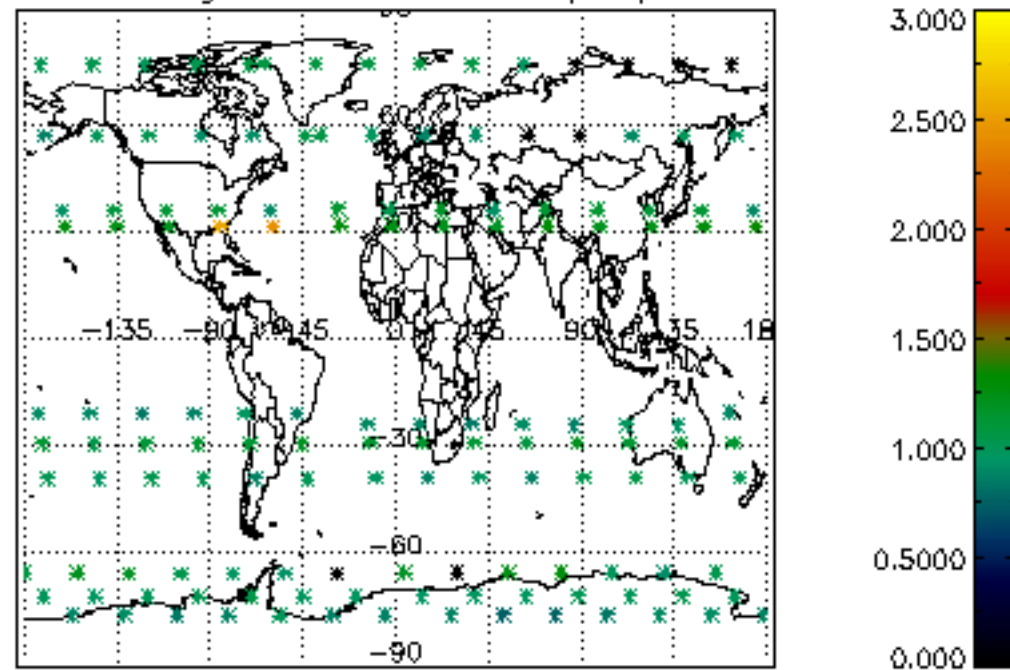




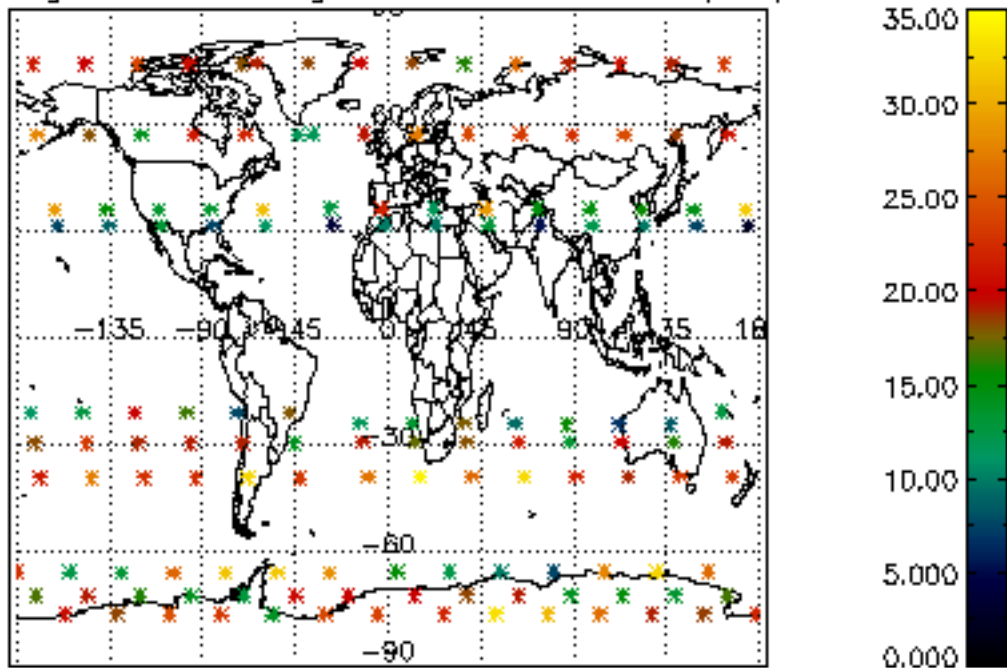
Percentage of cosmic ray hits per profile



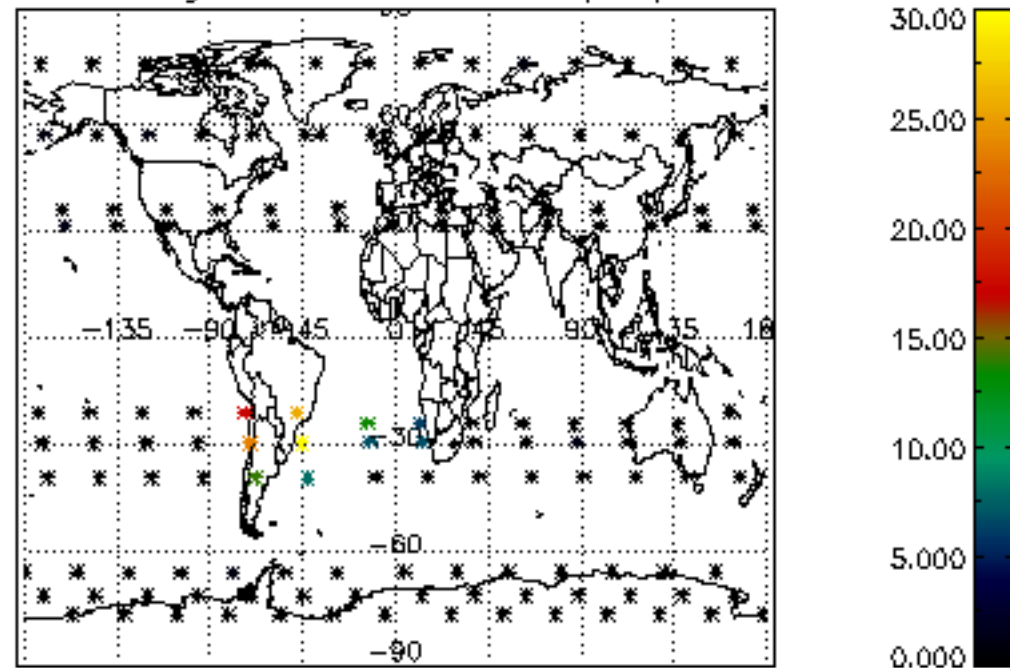
Percentage of datation errors per profile



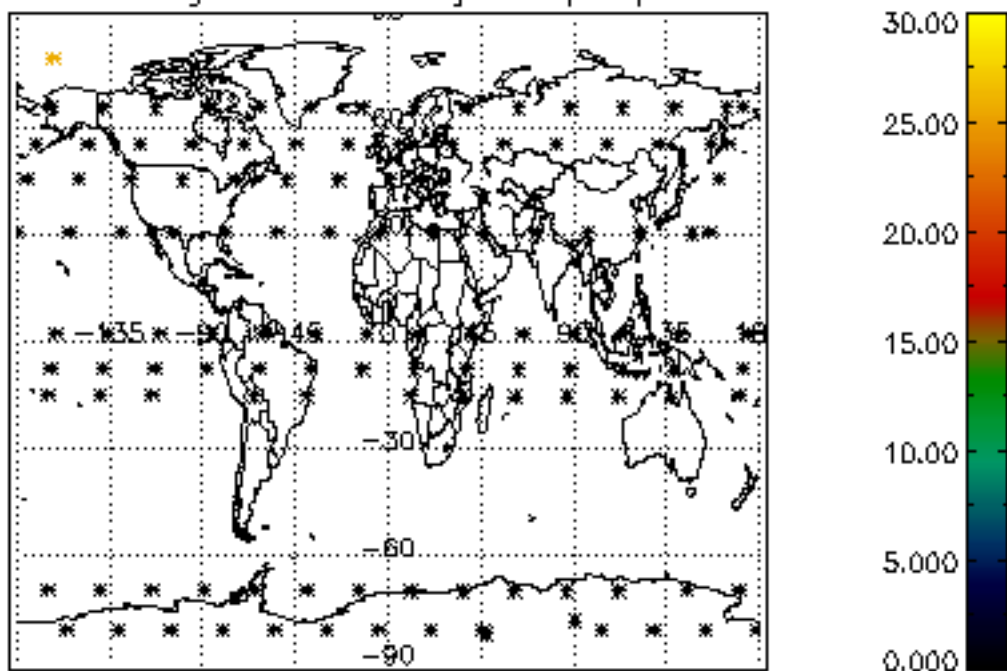
Percentage of star falling outside central band per profile



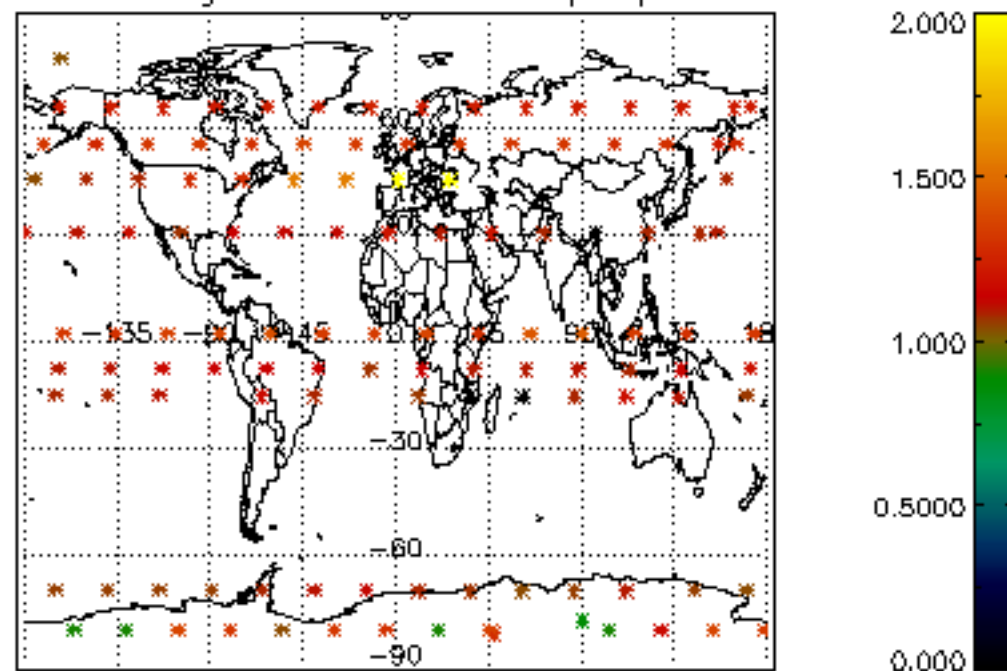
Percentage of saturation errors per profile



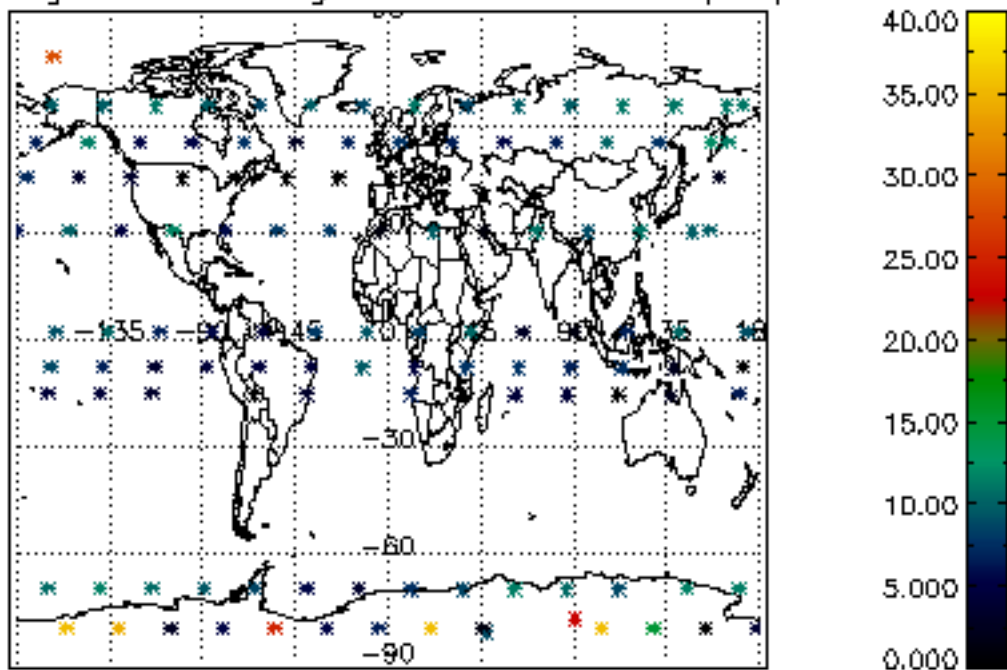
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

