

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 19:23:27
Data source version	GOMOS/6.01
Start time of products	29-08-2008 (29AUG2008 00:00:00)
Stop time of products	30-08-2008 (30AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
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__2PRFIN20080829_000211_000000472071_00345_33966_0027.N1	29-AUG-2008 00:02:11	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33966	No
2	GOM_NL__2PRFIN20080829_000506_000000482071_00345_33966_0028.N1	29-AUG-2008 00:05:06	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33966	No
3	GOM_NL__2PRFIN20080829_000711_000000452071_00345_33966_0029.N1	29-AUG-2008 00:07:11	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	33966	No
4	GOM_NL__2PRFIN20080829_001439_000000462071_00345_33966_0030.N1	29-AUG-2008 00:14:39	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33966	No
5	GOM_NL__2PRFIN20080829_001600_000000402071_00345_33966_0031.N1	29-AUG-2008 00:16:00	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33966	No
6	GOM_NL__2PRFIN20080829_001729_000000442071_00345_33966_0032.N1	29-AUG-2008 00:17:29	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33966	No
7	GOM_NL__2PRFIN20080829_001908_000000422071_00345_33966_0033.N1	29-AUG-2008 00:19:08	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	33966	No
8	GOM_NL__2PRFIN20080829_002416_000000532071_00345_33966_0034.N1	29-AUG-2008 00:24:16	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33966	No
9	GOM_NL__2PRFIN20080829_003544_000000432071_00346_33967_0027.N1	29-AUG-2008 00:35:44	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33967	No
10	GOM_NL__2PRFIN20080829_004142_000000492071_00346_33967_0028.N1	29-AUG-2008 00:41:42	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33967	No
11	GOM_NL__2PRFIN20080829_004359_000000402071_00346_33967_0029.N1	29-AUG-2008 00:43:59	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33967	No
12	GOM_NL__2PRFIN20080829_004802_000000502071_00346_33967_0030.N1	29-AUG-2008 00:48:02	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	33967	No
13	GOM_NL__2PRFIN20080829_005258_000000502071_00346_33967_0031.N1	29-AUG-2008 00:52:58	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	33967	No
14	GOM_NL__2PRFIN20080829_005609_000000382071_00346_33967_0032.N1	29-AUG-2008 00:56:09	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33967	No
15	GOM_NL__2PRFIN20080829_005741_000000402071_00346_33967_0033.N1	29-AUG-2008 00:57:41	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33967	No
16	GOM_NL__2PRFIN20080829_010042_000000402071_00346_33967_0034.N1	29-AUG-2008 01:00:42	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33967	No
17	GOM_NL__2PRFIN20080829_010730_000000382071_00346_33967_0035.N1	29-AUG-2008 01:07:30	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33967	No
18	GOM_NL__2PRFIN20080829_010920_000000362071_00346_33967_0036.N1	29-AUG-2008 01:09:20	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33967	No
19	GOM_NL__2PRFIN20080829_011041_000000372071_00346_33967_0037.N1	29-AUG-2008 01:10:41	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33967	No
20	GOM_NL__2PRFIN20080829_011544_000000372071_00346_33967_0038.N1	29-AUG-2008 01:15:44	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33967	No
21	GOM_NL__2PRFIN20080829_012319_000000362071_00346_33967_0039.N1	29-AUG-2008 01:23:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33967	No
22	GOM_NL__2PRFIN20080829_014011_000000372071_00346_33967_0040.N1	29-AUG-2008 01:40:11	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33967	No
23	GOM_NL__2PRFIN20080829_014247_000000462071_00346_33967_0041.N1	29-AUG-2008 01:42:47	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	33967	No
24	GOM_NL__2PRFIN20080829_014542_000000482071_00346_33967_0042.N1	29-AUG-2008 01:45:42	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33967	No
25	GOM_NL__2PRFIN20080829_014747_000000512071_00346_33967_0043.N1	29-AUG-2008 01:47:47	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	33967	No
26	GOM_NL__2PRFIN20080829_015516_000000502071_00346_33967_0044.N1	29-AUG-2008 01:55:16	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33967	No
27	GOM_NL__2PRFIN20080829_015637_000000392071_00346_33967_0045.N1	29-AUG-2008 01:56:37	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33967	No
28	GOM_NL__2PRFIN20080829_015805_000000412071_00346_33967_0046.N1	29-AUG-2008 01:58:05	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33967	No
29	GOM_NL__2PRFIN20080829_015944_000000412071_00346_33967_0047.N1	29-AUG-2008 01:59:44	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	33967	No
30	GOM_NL__2PRFIN20080829_020452_000000442071_00346_33967_0048.N1	29-AUG-2008 02:04:52	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	33967	No
31	GOM_NL__2PRFIN20080829_021621_000000452071_00347_33968_0036.N1	29-AUG-2008 02:16:21	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33968	No
32	GOM_NL__2PRFIN20080829_022219_000000502071_00347_33968_0037.N1	29-AUG-2008 02:22:19	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	33968	No
33	GOM_NL__2PRFIN20080829_022435_000000412071_00347_33968_0038.N1	29-AUG-2008 02:24:35	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33968	No
34	GOM_NL__2PRFIN20080829_022839_000000462071_00347_33968_0039.N1	29-AUG-2008 02:28:39	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	33968	No
35	GOM_NL__2PRFIN20080829_023334_000000462071_00347_33968_0040.N1	29-AUG-2008 02:33:34	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	33968	No
36	GOM_NL__2PRFIN20080829_023644_000000392071_00347_33968_0041.N1	29-AUG-2008 02:36:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33968	No
37	GOM_NL__2PRFIN20080829_023817_000000412071_00347_33968_0042.N1	29-AUG-2008 02:38:17	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33968	No
38	GOM_NL__2PRFIN20080829_024118_000000402071_00347_33968_0043.N1	29-AUG-2008 02:41:18	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33968	No
39	GOM_NL__2PRFIN20080829_024806_000000372071_00347_33968_0044.N1	29-AUG-2008 02:48:06	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33968	No
40	GOM_NL__2PRFIN20080829_024956_000000342071_00347_33968_0045.N1	29-AUG-2008 02:49:56	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33968	No
41	GOM_NL__2PRFIN20080829_025117_000000332071_00347_33968_0046.N1	29-AUG-2008 02:51:17	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	33968	No
42	GOM_NL__2PRFIN20080829_025620_000000342071_00347_33968_0047.N1	29-AUG-2008 02:56:20	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	33968	No

43	GOM_NL__2PRFIN20080829_030355_000000362071_00347_33968_0048.N1	29-AUG-2008 03:03:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33968	No
44	GOM_NL__2PRFIN20080829_032047_000000372071_00347_33968_0049.N1	29-AUG-2008 03:20:47	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	33968	No
45	GOM_NL__2PRFIN20080829_032323_000000462071_00347_33968_0050.N1	29-AUG-2008 03:23:23	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33968	No
46	GOM_NL__2PRFIN20080829_032618_000000452071_00347_33968_0051.N1	29-AUG-2008 03:26:18	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33968	No
47	GOM_NL__2PRFIN20080829_032824_000000462071_00347_33968_0052.N1	29-AUG-2008 03:28:24	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	33968	No
48	GOM_NL__2PRFIN20080829_033552_000000572071_00347_33968_0053.N1	29-AUG-2008 03:35:52	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	33968	No
49	GOM_NL__2PRFIN20080829_033841_000000442071_00347_33968_0054.N1	29-AUG-2008 03:38:41	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33968	No
50	GOM_NL__2PRFIN20080829_034021_000000442071_00347_33968_0055.N1	29-AUG-2008 03:40:21	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33968	No
51	GOM_NL__2PRFIN20080829_034528_000000532071_00347_33968_0056.N1	29-AUG-2008 03:45:28	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33968	No
52	GOM_NL__2PRFIN20080829_035657_000000452071_00348_33969_0045.N1	29-AUG-2008 03:56:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33969	No
53	GOM_NL__2PRFIN20080829_040255_000000472071_00348_33969_0046.N1	29-AUG-2008 04:02:55	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	33969	No
54	GOM_NL__2PRFIN20080829_040511_000000382071_00348_33969_0047.N1	29-AUG-2008 04:05:11	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33969	No
55	GOM_NL__2PRFIN20080829_040915_000000462071_00348_33969_0048.N1	29-AUG-2008 04:09:15	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	33969	No
56	GOM_NL__2PRFIN20080829_041410_000000452071_00348_33969_0049.N1	29-AUG-2008 04:14:10	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	33969	No
57	GOM_NL__2PRFIN20080829_041721_000000382071_00348_33969_0050.N1	29-AUG-2008 04:17:21	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33969	No
58	GOM_NL__2PRFIN20080829_041853_000000422071_00348_33969_0051.N1	29-AUG-2008 04:18:53	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	33969	No
59	GOM_NL__2PRFIN20080829_042154_000000402071_00348_33969_0052.N1	29-AUG-2008 04:21:54	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33969	No
60	GOM_NL__2PRFIN20080829_042842_000000382071_00348_33969_0053.N1	29-AUG-2008 04:28:42	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33969	No
61	GOM_NL__2PRFIN20080829_043032_000000372071_00348_33969_0054.N1	29-AUG-2008 04:30:32	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33969	No
62	GOM_NL__2PRFIN20080829_043153_000000392071_00348_33969_0055.N1	29-AUG-2008 04:31:53	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33969	No
63	GOM_NL__2PRFIN20080829_043656_000000372071_00348_33969_0056.N1	29-AUG-2008 04:36:56	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33969	No
64	GOM_NL__2PRFIN20080829_044431_000000332071_00348_33969_0057.N1	29-AUG-2008 04:44:31	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33969	No
65	GOM_NL__2PRFIN20080829_050123_000000352071_00348_33969_0058.N1	29-AUG-2008 05:01:23	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33969	No
66	GOM_NL__2PRFIN20080829_050359_000000492071_00348_33969_0059.N1	29-AUG-2008 05:03:59	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	33969	No
67	GOM_NL__2PRFIN20080829_050654_000000472071_00348_33969_0060.N1	29-AUG-2008 05:06:54	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	33969	No
68	GOM_NL__2PRFIN20080829_050900_000000492071_00348_33969_0061.N1	29-AUG-2008 05:09:00	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	33969	No
69	GOM_NL__2PRFIN20080829_051629_000000492071_00348_33969_0062.N1	29-AUG-2008 05:16:29	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33969	No
70	GOM_NL__2PRFIN20080829_051750_000000402071_00348_33969_0063.N1	29-AUG-2008 05:17:50	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33969	No
71	GOM_NL__2PRFIN20080829_051918_000000452071_00348_33969_0064.N1	29-AUG-2008 05:19:18	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	33969	No
72	GOM_NL__2PRFIN20080829_052057_000000442071_00348_33969_0065.N1	29-AUG-2008 05:20:57	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	33969	No
73	GOM_NL__2PRFIN20080829_052605_000000532071_00348_33969_0066.N1	29-AUG-2008 05:26:05	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33969	No
74	GOM_NL__2PRFIN20080829_053734_000000462071_00349_33970_0052.N1	29-AUG-2008 05:37:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33970	No
75	GOM_NL__2PRFIN20080829_054332_000000462071_00349_33970_0053.N1	29-AUG-2008 05:43:32	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	33970	No
76	GOM_NL__2PRFIN20080829_054547_000000392071_00349_33970_0054.N1	29-AUG-2008 05:45:47	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33970	No
77	GOM_NL__2PRFIN20080829_054951_000000502071_00349_33970_0055.N1	29-AUG-2008 05:49:51	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33970	No
78	GOM_NL__2PRFIN20080829_055447_000000412071_00349_33970_0056.N1	29-AUG-2008 05:54:47	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33970	No
79	GOM_NL__2PRFIN20080829_055757_000000382071_00349_33970_0057.N1	29-AUG-2008 05:57:57	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33970	No
80	GOM_NL__2PRFIN20080829_055929_000000412071_00349_33970_0058.N1	29-AUG-2008 05:59:29	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33970	No
81	GOM_NL__2PRFIN20080829_060230_000000402071_00349_33970_0059.N1	29-AUG-2008 06:02:30	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33970	No
82	GOM_NL__2PRFIN20080829_060918_000000372071_00349_33970_0060.N1	29-AUG-2008 06:09:18	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33970	No
83	GOM_NL__2PRFIN20080829_061108_000000362071_00349_33970_0061.N1	29-AUG-2008 06:11:08	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33970	No
84	GOM_NL__2PRFIN20080829_061229_000000372071_00349_33970_0062.N1	29-AUG-2008 06:12:29	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33970	No
85	GOM_NL__2PRFIN20080829_061731_000000372071_00349_33970_0063.N1	29-AUG-2008 06:17:31	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33970	No
86	GOM_NL__2PRFIN20080829_062507_000000372071_00349_33970_0064.N1	29-AUG-2008 06:25:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33970	No
87	GOM_NL__2PRFIN20080829_064159_000000372071_00349_33970_0065.N1	29-AUG-2008 06:41:59	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33970	No
88	GOM_NL__2PRFIN20080829_064435_000000462071_00349_33970_0066.N1	29-AUG-2008 06:44:35	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	33970	No
89	GOM_NL__2PRFIN20080829_064731_000000472071_00349_33970_0067.N1	29-AUG-2008 06:47:31	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	33970	No
90	GOM_NL__2PRFIN20080829_064936_000000392071_00349_33970_0068.N1	29-AUG-2008 06:49:36	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	33970	No
91	GOM_NL__2PRFIN20080829_065705_000000512071_00349_33970_0069.N1	29-AUG-2008 06:57:05	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33970	No
92	GOM_NL__2PRFIN20080829_065826_000000402071_00349_33970_0070.N1	29-AUG-2008 06:58:26	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33970	No
93	GOM_NL__2PRFIN20080829_065954_000000442071_00349_33970_0071.N1	29-AUG-2008 06:59:54	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	33970	No
94	GOM_NL__2PRFIN20080829_070133_000000422071_00349_33970_0072.N1	29-AUG-2008 07:01:33	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	33970	No
95	GOM_NL__2PRFIN20080829_070641_000000502071_00349_33970_0073.N1	29-AUG-2008 07:06:41	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33970	No
96	GOM_NL__2PRFIN20080829_071811_000000442071_00350_33971_0065.N1	29-AUG-2008 07:18:11	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33971	No
97	GOM_NL__2PRFIN20080829_072409_000000552071_00350_33971_0066.N1	29-AUG-2008 07:24:09	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33971	No
98	GOM_NL__2PRFIN20080829_072624_000000422071_00350_33971_0067.N1	29-AUG-2008 07:26:24	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33971	No
99	GOM_NL__2PRFIN20080829_073028_000000482071_00350_33971_0068.N1	29-AUG-2008 07:30:28	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	33971	No
100	GOM_NL__2PRFIN20080829_073523_000000452071_00350_33971_0069.N1	29-AUG-2008 07:35:23	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	33971	No
101	GOM_NL__2PRFIN20080829_073833_000000382071_00350_33971_0070.N1	29-AUG-2008 07:38:33	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33971	No

102	GOM_NL__2PRFIN20080829_074005_000000412071_00350_33971_0071.N1	29-AUG-2008 07:40:05	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33971	No
103	GOM_NL__2PRFIN20080829_074305_000000402071_00350_33971_0072.N1	29-AUG-2008 07:43:05	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33971	No
104	GOM_NL__2PRFIN20080829_074954_000000342071_00350_33971_0073.N1	29-AUG-2008 07:49:54	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33971	No
105	GOM_NL__2PRFIN20080829_075144_000000372071_00350_33971_0074.N1	29-AUG-2008 07:51:44	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33971	No
106	GOM_NL__2PRFIN20080829_075305_000000372071_00350_33971_0075.N1	29-AUG-2008 07:53:05	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33971	No
107	GOM_NL__2PRFIN20080829_075807_000000372071_00350_33971_0076.N1	29-AUG-2008 07:58:07	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33971	No
108	GOM_NL__2PRFIN20080829_080543_000000342071_00350_33971_0077.N1	29-AUG-2008 08:05:43	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33971	No
109	GOM_NL__2PRFIN20080829_082235_000000382071_00350_33971_0078.N1	29-AUG-2008 08:22:35	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33971	No
110	GOM_NL__2PRFIN20080829_082512_000000472071_00350_33971_0079.N1	29-AUG-2008 08:25:12	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33971	No
111	GOM_NL__2PRFIN20080829_082807_000000452071_00350_33971_0080.N1	29-AUG-2008 08:28:07	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33971	No
112	GOM_NL__2PRFIN20080829_083012_000000372071_00350_33971_0081.N1	29-AUG-2008 08:30:12	Twilight	37.000	8	10Alp CMi	0.40000	6500.0	74	33971	No
113	GOM_NL__2PRFIN20080829_083742_000000482071_00350_33971_0082.N1	29-AUG-2008 08:37:42	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33971	No
114	GOM_NL__2PRFIN20080829_083902_000000382071_00350_33971_0083.N1	29-AUG-2008 08:39:02	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33971	No
115	GOM_NL__2PRFIN20080829_084031_000000432071_00350_33971_0084.N1	29-AUG-2008 08:40:31	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33971	No
116	GOM_NL__2PRFIN20080829_084210_000000442071_00350_33971_0085.N1	29-AUG-2008 08:42:10	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	33971	No
117	GOM_NL__2PRFIN20080829_084718_000000432071_00350_33971_0086.N1	29-AUG-2008 08:47:18	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	33971	No
118	GOM_NL__2PRFIN20080829_085847_000000542071_00351_33972_0074.N1	29-AUG-2008 08:58:47	Dark	54.000	9	Alp Eri	0.45300	24000.	108	33972	No
119	GOM_NL__2PRFIN20080829_090445_000000522071_00351_33972_0075.N1	29-AUG-2008 09:04:45	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	33972	No
120	GOM_NL__2PRFIN20080829_090700_000000392071_00351_33972_0076.N1	29-AUG-2008 09:07:00	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33972	No
121	GOM_NL__2PRFIN20080829_091104_000000452071_00351_33972_0077.N1	29-AUG-2008 09:11:04	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	33972	No
122	GOM_NL__2PRFIN20080829_091559_000000452071_00351_33972_0078.N1	29-AUG-2008 09:15:59	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	33972	No
123	GOM_NL__2PRFIN20080829_091909_000000382071_00351_33972_0079.N1	29-AUG-2008 09:19:09	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33972	No
124	GOM_NL__2PRFIN20080829_092041_000000412071_00351_33972_0080.N1	29-AUG-2008 09:20:41	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33972	No
125	GOM_NL__2PRFIN20080829_092341_000000402071_00351_33972_0081.N1	29-AUG-2008 09:23:41	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33972	No
126	GOM_NL__2PRFIN20080829_093030_000000362071_00351_33972_0082.N1	29-AUG-2008 09:30:30	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33972	No
127	GOM_NL__2PRFIN20080829_093220_000000352071_00351_33972_0083.N1	29-AUG-2008 09:32:20	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33972	No
128	GOM_NL__2PRFIN20080829_093341_000000382071_00351_33972_0084.N1	29-AUG-2008 09:33:41	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33972	No
129	GOM_NL__2PRFIN20080829_093843_000000362071_00351_33972_0085.N1	29-AUG-2008 09:38:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33972	No
130	GOM_NL__2PRFIN20080829_094619_000000362071_00351_33972_0086.N1	29-AUG-2008 09:46:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33972	No
131	GOM_NL__2PRFIN20080829_100311_000000382071_00351_33972_0087.N1	29-AUG-2008 10:03:11	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33972	No
132	GOM_NL__2PRFIN20080829_100548_000000462071_00351_33972_0088.N1	29-AUG-2008 10:05:48	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33972	No
133	GOM_NL__2PRFIN20080829_100843_000000482071_00351_33972_0089.N1	29-AUG-2008 10:08:43	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33972	No
134	GOM_NL__2PRFIN20080829_101048_000000412071_00351_33972_0090.N1	29-AUG-2008 10:10:48	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	33972	No
135	GOM_NL__2PRFIN20080829_101818_000000532071_00351_33972_0091.N1	29-AUG-2008 10:18:18	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	33972	No
136	GOM_NL__2PRFIN20080829_101939_000000402071_00351_33972_0092.N1	29-AUG-2008 10:19:39	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33972	No
137	GOM_NL__2PRFIN20080829_102107_000000452071_00351_33972_0093.N1	29-AUG-2008 10:21:07	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	33972	No
138	GOM_NL__2PRFIN20080829_102246_000000442071_00351_33972_0094.N1	29-AUG-2008 10:22:46	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	33972	No
139	GOM_NL__2PRFIN20080829_102754_000000532071_00351_33972_0095.N1	29-AUG-2008 10:27:54	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33972	No
140	GOM_NL__2PRFIN20080829_103924_000000532071_00352_33973_0087.N1	29-AUG-2008 10:39:24	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33973	No
141	GOM_NL__2PRFIN20080829_104522_000000512071_00352_33973_0088.N1	29-AUG-2008 10:45:22	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33973	No
142	GOM_NL__2PRFIN20080829_104736_000000382071_00352_33973_0089.N1	29-AUG-2008 10:47:36	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33973	No
143	GOM_NL__2PRFIN20080829_105140_000000492071_00352_33973_0090.N1	29-AUG-2008 10:51:40	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33973	No
144	GOM_NL__2PRFIN20080829_105635_000000402071_00352_33973_0091.N1	29-AUG-2008 10:56:35	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33973	No
145	GOM_NL__2PRFIN20080829_105945_000000382071_00352_33973_0092.N1	29-AUG-2008 10:59:45	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33973	No
146	GOM_NL__2PRFIN20080829_110116_000000412071_00352_33973_0093.N1	29-AUG-2008 11:01:16	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33973	No
147	GOM_NL__2PRFIN20080829_110417_000000392071_00352_33973_0094.N1	29-AUG-2008 11:04:17	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33973	No
148	GOM_NL__2PRFIN20080829_111106_000000362071_00352_33973_0095.N1	29-AUG-2008 11:11:06	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33973	No
149	GOM_NL__2PRFIN20080829_111256_000000362071_00352_33973_0096.N1	29-AUG-2008 11:12:56	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33973	No
150	GOM_NL__2PRFIN20080829_111417_000000352071_00352_33973_0097.N1	29-AUG-2008 11:14:17	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33973	No
151	GOM_NL__2PRFIN20080829_111919_000000372071_00352_33973_0098.N1	29-AUG-2008 11:19:19	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33973	No
152	GOM_NL__2PRFIN20080829_112655_000000362071_00352_33973_0099.N1	29-AUG-2008 11:26:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33973	No
153	GOM_NL__2PRFIN20080829_114347_000000382071_00352_33973_0100.N1	29-AUG-2008 11:43:47	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33973	No
154	GOM_NL__2PRFIN20080829_114624_000000482071_00352_33973_0101.N1	29-AUG-2008 11:46:24	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	33973	No
155	GOM_NL__2PRFIN20080829_114920_000000432071_00352_33973_0102.N1	29-AUG-2008 11:49:20	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33973	No
156	GOM_NL__2PRFIN20080829_115125_000000362071_00352_33973_0103.N1	29-AUG-2008 11:51:25	Twilight	36.000	8	10Alp CMi	0.40000	6500.0	72	33973	No
157	GOM_NL__2PRFIN20080829_115855_000000542071_00352_33973_0104.N1	29-AUG-2008 11:58:55	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	33973	No
158	GOM_NL__2PRFIN20080829_120015_000000392071_00352_33973_0105.N1	29-AUG-2008 12:00:15	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33973	No
159	GOM_NL__2PRFIN20080829_120143_000000432071_00352_33973_0106.N1	29-AUG-2008 12:01:43	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33973	No
160	GOM_NL__2PRFIN20080829_120322_000000422071_00352_33973_0107.N1	29-AUG-2008 12:03:22	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	33973	No

161	GOM_NL__2PRFIN20080829_120830_000000402071_00352_33973_0108.N1	29-AUG-2008 12:08:30	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	33973	No
162	GOM_NL__2PRFIN20080829_121845_000000382071_00353_33974_0094.N1	29-AUG-2008 12:18:45	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	33974	No
163	GOM_NL__2PRFIN20080829_122000_000000452071_00353_33974_0095.N1	29-AUG-2008 12:20:00	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33974	No
164	GOM_NL__2PRFIN20080829_122558_000000482071_00353_33974_0096.N1	29-AUG-2008 12:25:58	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	33974	No
165	GOM_NL__2PRFIN20080829_122812_000000412071_00353_33974_0097.N1	29-AUG-2008 12:28:12	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33974	No
166	GOM_NL__2PRFIN20080829_123216_000000472071_00353_33974_0098.N1	29-AUG-2008 12:32:16	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33974	No
167	GOM_NL__2PRFIN20080829_123711_000000492071_00353_33974_0099.N1	29-AUG-2008 12:37:11	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	33974	No
168	GOM_NL__2PRFIN20080829_124020_000000382071_00353_33974_0100.N1	29-AUG-2008 12:40:20	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33974	No
169	GOM_NL__2PRFIN20080829_124152_000000412071_00353_33974_0101.N1	29-AUG-2008 12:41:52	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33974	No
170	GOM_NL__2PRFIN20080829_124453_000000382071_00353_33974_0102.N1	29-AUG-2008 12:44:53	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	33974	No
171	GOM_NL__2PRFIN20080829_125142_000000362071_00353_33974_0103.N1	29-AUG-2008 12:51:42	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33974	No
172	GOM_NL__2PRFIN20080829_125332_000000372071_00353_33974_0104.N1	29-AUG-2008 12:53:32	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33974	No
173	GOM_NL__2PRFIN20080829_125453_000000372071_00353_33974_0105.N1	29-AUG-2008 12:54:53	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33974	No
174	GOM_NL__2PRFIN20080829_125954_000000372071_00353_33974_0106.N1	29-AUG-2008 12:59:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33974	No
175	GOM_NL__2PRFIN20080829_130731_000000372071_00353_33974_0107.N1	29-AUG-2008 13:07:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33974	No
176	GOM_NL__2PRFIN20080829_132423_000000362071_00353_33974_0108.N1	29-AUG-2008 13:24:23	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33974	No
177	GOM_NL__2PRFIN20080829_132700_000000472071_00353_33974_0109.N1	29-AUG-2008 13:27:00	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33974	No
178	GOM_NL__2PRFIN20080829_132956_000000472071_00353_33974_0110.N1	29-AUG-2008 13:29:56	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	33974	No
179	GOM_NL__2PRFIN20080829_133201_000000412071_00353_33974_0111.N1	29-AUG-2008 13:32:01	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	33974	No
180	GOM_NL__2PRFIN20080829_133931_000000462071_00353_33974_0112.N1	29-AUG-2008 13:39:31	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33974	No
181	GOM_NL__2PRFIN20080829_134052_000000402071_00353_33974_0113.N1	29-AUG-2008 13:40:52	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33974	No
182	GOM_NL__2PRFIN20080829_134220_000000432071_00353_33974_0114.N1	29-AUG-2008 13:42:20	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33974	No
183	GOM_NL__2PRFIN20080829_134358_000000412071_00353_33974_0115.N1	29-AUG-2008 13:43:58	Dark	40.500	117	Pi Pup	2.7060	3800.0	81	33974	No
184	GOM_NL__2PRFIN20080829_134906_000000462071_00353_33974_0116.N1	29-AUG-2008 13:49:06	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	33974	No
185	GOM_NL__2PRFIN20080829_135922_000000382071_00354_33975_0122.N1	29-AUG-2008 13:59:22	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	33975	No
186	GOM_NL__2PRFIN20080829_140037_000000452071_00354_33975_0123.N1	29-AUG-2008 14:00:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33975	No
187	GOM_NL__2PRFIN20080829_140635_000000512071_00354_33975_0124.N1	29-AUG-2008 14:06:35	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33975	No
188	GOM_NL__2PRFIN20080829_140848_000000392071_00354_33975_0125.N1	29-AUG-2008 14:08:48	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33975	No
189	GOM_NL__2PRFIN20080829_141252_000000452071_00354_33975_0126.N1	29-AUG-2008 14:12:52	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33975	No
190	GOM_NL__2PRFIN20080829_141747_000000392071_00354_33975_0127.N1	29-AUG-2008 14:17:47	Bright	39.000	142	49Del Cap	2.8500	8900.0	78	33975	No
191	GOM_NL__2PRFIN20080829_142056_000000382071_00354_33975_0128.N1	29-AUG-2008 14:20:56	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33975	No
192	GOM_NL__2PRFIN20080829_142228_000000412071_00354_33975_0129.N1	29-AUG-2008 14:22:28	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33975	No
193	GOM_NL__2PRFIN20080829_142529_000000402071_00354_33975_0130.N1	29-AUG-2008 14:25:29	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33975	No
194	GOM_NL__2PRFIN20080829_143218_000000372071_00354_33975_0131.N1	29-AUG-2008 14:32:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33975	No
195	GOM_NL__2PRFIN20080829_143408_000000342071_00354_33975_0132.N1	29-AUG-2008 14:34:08	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33975	No
196	GOM_NL__2PRFIN20080829_143529_000000352071_00354_33975_0133.N1	29-AUG-2008 14:35:29	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33975	No
197	GOM_NL__2PRFIN20080829_144030_000000372071_00354_33975_0134.N1	29-AUG-2008 14:40:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33975	No
198	GOM_NL__2PRFIN20080829_144806_000000342071_00354_33975_0135.N1	29-AUG-2008 14:48:06	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33975	No
199	GOM_NL__2PRFIN20080829_150459_000000382071_00354_33975_0136.N1	29-AUG-2008 15:04:59	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33975	No
200	GOM_NL__2PRFIN20080829_150736_000000472071_00354_33975_0137.N1	29-AUG-2008 15:07:36	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33975	No
201	GOM_NL__2PRFIN20080829_151032_000000502071_00354_33975_0138.N1	29-AUG-2008 15:10:32	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	33975	No
202	GOM_NL__2PRFIN20080829_151237_000000532071_00354_33975_0139.N1	29-AUG-2008 15:12:37	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	33975	No
203	GOM_NL__2PRFIN20080829_152008_000000522071_00354_33975_0140.N1	29-AUG-2008 15:20:08	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33975	No
204	GOM_NL__2PRFIN20080829_152128_000000402071_00354_33975_0141.N1	29-AUG-2008 15:21:28	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33975	No
205	GOM_NL__2PRFIN20080829_152256_000000432071_00354_33975_0142.N1	29-AUG-2008 15:22:56	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33975	No
206	GOM_NL__2PRFIN20080829_152435_000000442071_00354_33975_0143.N1	29-AUG-2008 15:24:35	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33975	No
207	GOM_NL__2PRFIN20080829_152943_000000532071_00354_33975_0144.N1	29-AUG-2008 15:29:43	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33975	No
208	GOM_NL__2PRFIN20080829_153958_000000412071_00355_33976_0152.N1	29-AUG-2008 15:39:58	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	33976	No
209	GOM_NL__2PRFIN20080829_154113_000000452071_00355_33976_0153.N1	29-AUG-2008 15:41:13	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33976	No
210	GOM_NL__2PRFIN20080829_154711_000000472071_00355_33976_0154.N1	29-AUG-2008 15:47:11	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	33976	No
211	GOM_NL__2PRFIN20080829_154924_000000372071_00355_33976_0155.N1	29-AUG-2008 15:49:24	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	33976	No
212	GOM_NL__2PRFIN20080829_155329_000000482071_00355_33976_0156.N1	29-AUG-2008 15:53:29	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33976	No
213	GOM_NL__2PRFIN20080829_155823_000000432071_00355_33976_0157.N1	29-AUG-2008 15:58:23	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33976	No
214	GOM_NL__2PRFIN20080829_160132_000000382071_00355_33976_0158.N1	29-AUG-2008 16:01:32	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33976	No
215	GOM_NL__2PRFIN20080829_160304_000000412071_00355_33976_0159.N1	29-AUG-2008 16:03:04	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33976	No
216	GOM_NL__2PRFIN20080829_160605_000000442071_00355_33976_0160.N1	29-AUG-2008 16:06:05	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33976	No
217	GOM_NL__2PRFIN20080829_161254_000000392071_00355_33976_0161.N1	29-AUG-2008 16:12:54	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33976	No
218	GOM_NL__2PRFIN20080829_161444_000000362071_00355_33976_0162.N1	29-AUG-2008 16:14:44	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33976	No
219	GOM_NL__2PRFIN20080829_161605_000000522071_00355_33976_0163.N1	29-AUG-2008 16:16:05	Bright	51.500	19	50Alp Cyg	1.2460	10500.	103	33976	No

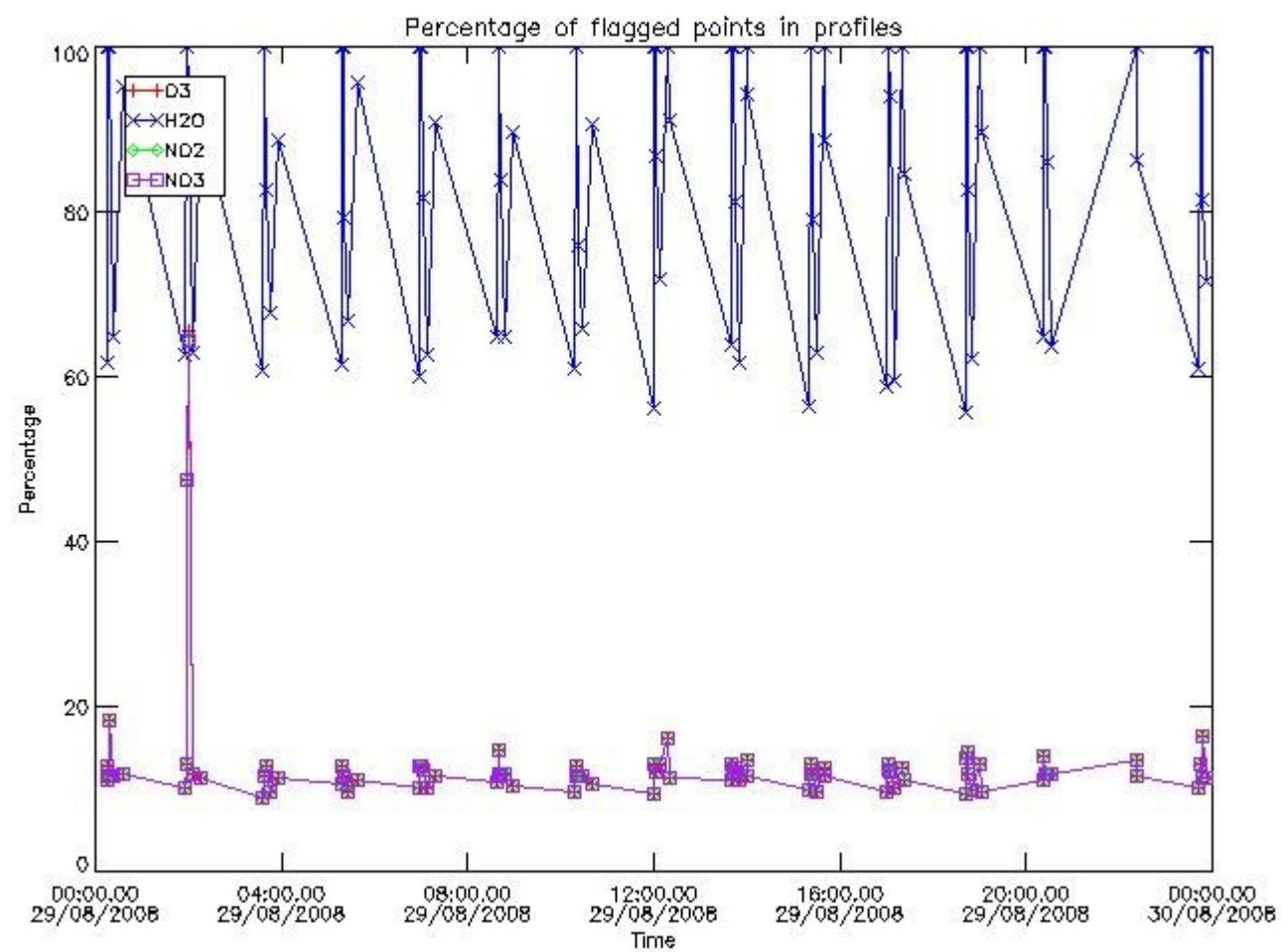
220	GOM_NL__2PRFIN20080829_162106_000000372071_00355_33976_0164.N1	29-AUG-2008 16:21:06	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33976	No
221	GOM_NL__2PRFIN20080829_162842_000000362071_00355_33976_0165.N1	29-AUG-2008 16:28:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33976	No
222	GOM_NL__2PRFIN20080829_164536_000000372071_00355_33976_0166.N1	29-AUG-2008 16:45:36	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33976	No
223	GOM_NL__2PRFIN20080829_164812_000000512071_00355_33976_0167.N1	29-AUG-2008 16:48:12	Bright	50.500	170	27Eps Gem	3.0000	9700.0	101	33976	No
224	GOM_NL__2PRFIN20080829_165109_000000502071_00355_33976_0168.N1	29-AUG-2008 16:51:09	Twi_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	33976	No
225	GOM_NL__2PRFIN20080829_165313_000000532071_00355_33976_0169.N1	29-AUG-2008 16:53:13	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	33976	No
226	GOM_NL__2PRFIN20080829_170044_000000532071_00355_33976_0170.N1	29-AUG-2008 17:00:44	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	33976	No
227	GOM_NL__2PRFIN20080829_170204_000000392071_00355_33976_0171.N1	29-AUG-2008 17:02:04	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33976	No
228	GOM_NL__2PRFIN20080829_170333_000000422071_00355_33976_0172.N1	29-AUG-2008 17:03:33	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33976	No
229	GOM_NL__2PRFIN20080829_170511_000000422071_00355_33976_0173.N1	29-AUG-2008 17:05:11	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	33976	No
230	GOM_NL__2PRFIN20080829_171019_000000502071_00355_33976_0174.N1	29-AUG-2008 17:10:19	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33976	No
231	GOM_NL__2PRFIN20080829_172035_000000412071_00356_33977_0176.N1	29-AUG-2008 17:20:35	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	33977	No
232	GOM_NL__2PRFIN20080829_172150_000000462071_00356_33977_0177.N1	29-AUG-2008 17:21:50	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33977	No
233	GOM_NL__2PRFIN20080829_172748_000000482071_00356_33977_0178.N1	29-AUG-2008 17:27:48	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	33977	No
234	GOM_NL__2PRFIN20080829_173001_000000412071_00356_33977_0179.N1	29-AUG-2008 17:30:01	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33977	No
235	GOM_NL__2PRFIN20080829_173405_000000502071_00356_33977_0180.N1	29-AUG-2008 17:34:05	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33977	No
236	GOM_NL__2PRFIN20080829_173859_000000442071_00356_33977_0181.N1	29-AUG-2008 17:38:59	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	33977	No
237	GOM_NL__2PRFIN20080829_174208_000000382071_00356_33977_0182.N1	29-AUG-2008 17:42:08	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33977	No
238	GOM_NL__2PRFIN20080829_174340_000000412071_00356_33977_0183.N1	29-AUG-2008 17:43:40	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33977	No
239	GOM_NL__2PRFIN20080829_174641_000000392071_00356_33977_0184.N1	29-AUG-2008 17:46:41	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33977	No
240	GOM_NL__2PRFIN20080829_175330_000000372071_00356_33977_0185.N1	29-AUG-2008 17:53:30	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33977	No
241	GOM_NL__2PRFIN20080829_175520_000000372071_00356_33977_0186.N1	29-AUG-2008 17:55:20	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33977	No
242	GOM_NL__2PRFIN20080829_175641_000000372071_00356_33977_0187.N1	29-AUG-2008 17:56:41	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33977	No
243	GOM_NL__2PRFIN20080829_180142_000000372071_00356_33977_0188.N1	29-AUG-2008 18:01:42	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33977	No
244	GOM_NL__2PRFIN20080829_180918_000000372071_00356_33977_0189.N1	29-AUG-2008 18:09:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33977	No
245	GOM_NL__2PRFIN20080829_182612_000000372071_00356_33977_0190.N1	29-AUG-2008 18:26:12	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33977	No
246	GOM_NL__2PRFIN20080829_182849_000000472071_00356_33977_0191.N1	29-AUG-2008 18:28:49	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	33977	No
247	GOM_NL__2PRFIN20080829_183145_000000482071_00356_33977_0192.N1	29-AUG-2008 18:31:45	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	33977	No
248	GOM_NL__2PRFIN20080829_183350_000000452071_00356_33977_0193.N1	29-AUG-2008 18:33:50	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	33977	No
249	GOM_NL__2PRFIN20080829_184121_000000552071_00356_33977_0194.N1	29-AUG-2008 18:41:21	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33977	No
250	GOM_NL__2PRFIN20080829_184241_000000412071_00356_33977_0195.N1	29-AUG-2008 18:42:41	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	33977	No
251	GOM_NL__2PRFIN20080829_184409_000000432071_00356_33977_0196.N1	29-AUG-2008 18:44:09	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33977	No
252	GOM_NL__2PRFIN20080829_184547_000000442071_00356_33977_0197.N1	29-AUG-2008 18:45:47	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33977	No
253	GOM_NL__2PRFIN20080829_185056_000000522071_00356_33977_0198.N1	29-AUG-2008 18:50:56	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33977	No
254	GOM_NL__2PRFIN20080829_190111_000000402071_00357_33978_0207.N1	29-AUG-2008 19:01:11	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33978	No
255	GOM_NL__2PRFIN20080829_190227_000000542071_00357_33978_0208.N1	29-AUG-2008 19:02:27	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33978	No
256	GOM_NL__2PRFIN20080829_190825_000000572071_00357_33978_0209.N1	29-AUG-2008 19:08:25	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	33978	No
257	GOM_NL__2PRFIN20080829_191037_000000392071_00357_33978_0210.N1	29-AUG-2008 19:10:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33978	No
258	GOM_NL__2PRFIN20080829_191441_000000492071_00357_33978_0211.N1	29-AUG-2008 19:14:41	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33978	No
259	GOM_NL__2PRFIN20080829_191935_000000412071_00357_33978_0212.N1	29-AUG-2008 19:19:35	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33978	No
260	GOM_NL__2PRFIN20080829_192245_000000392071_00357_33978_0213.N1	29-AUG-2008 19:22:45	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33978	No
261	GOM_NL__2PRFIN20080829_192416_000000412071_00357_33978_0214.N1	29-AUG-2008 19:24:16	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33978	No
262	GOM_NL__2PRFIN20080829_192716_000000402071_00357_33978_0215.N1	29-AUG-2008 19:27:16	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33978	No
263	GOM_NL__2PRFIN20080829_193406_000000392071_00357_33978_0216.N1	29-AUG-2008 19:34:06	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33978	No
264	GOM_NL__2PRFIN20080829_193557_000000372071_00357_33978_0217.N1	29-AUG-2008 19:35:57	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33978	No
265	GOM_NL__2PRFIN20080829_193717_000000382071_00357_33978_0218.N1	29-AUG-2008 19:37:17	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33978	No
266	GOM_NL__2PRFIN20080829_194218_000000372071_00357_33978_0219.N1	29-AUG-2008 19:42:18	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33978	No
267	GOM_NL__2PRFIN20080829_194954_000000362071_00357_33978_0220.N1	29-AUG-2008 19:49:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33978	No
268	GOM_NL__2PRFIN20080829_200648_000000372071_00357_33978_0221.N1	29-AUG-2008 20:06:48	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	33978	No
269	GOM_NL__2PRFIN20080829_200925_000000492071_00357_33978_0222.N1	29-AUG-2008 20:09:25	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	33978	No
270	GOM_NL__2PRFIN20080829_201221_000000492071_00357_33978_0223.N1	29-AUG-2008 20:12:21	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	33978	No
271	GOM_NL__2PRFIN20080829_201426_000000442071_00357_33978_0224.N1	29-AUG-2008 20:14:26	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	33978	No
272	GOM_NL__2PRFIN20080829_202157_000000462071_00357_33978_0225.N1	29-AUG-2008 20:21:57	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33978	No
273	GOM_NL__2PRFIN20080829_202317_000000402071_00357_33978_0226.N1	29-AUG-2008 20:23:17	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33978	No
274	GOM_NL__2PRFIN20080829_202446_000000432071_00357_33978_0227.N1	29-AUG-2008 20:24:46	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33978	No
275	GOM_NL__2PRFIN20080829_202624_000000442071_00357_33978_0228.N1	29-AUG-2008 20:26:24	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33978	No
276	GOM_NL__2PRFIN20080829_203132_000000432071_00357_33978_0229.N1	29-AUG-2008 20:31:32	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33978	No
277	GOM_NL__2PRFIN20080829_222224_000000382071_00359_33980_0224.N1	29-AUG-2008 22:22:24	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	33980	No
278	GOM_NL__2PRFIN20080829_222340_000000442071_00359_33980_0225.N1	29-AUG-2008 22:23:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33980	No

279	GOM_NL__2PRFIN20080829_222937_000000302071_00359_33980_0226.N1	29-AUG-2008 22:29:37	Straylight	30.000	84	Alp Phe	2.3970	4500.0	60	33980	No
280	GOM_NL__2PRFIN20080829_223149_000000392071_00359_33980_0227.N1	29-AUG-2008 22:31:49	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33980	No
281	GOM_NL__2PRFIN20080829_223553_000000532071_00359_33980_0228.N1	29-AUG-2008 22:35:53	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	33980	No
282	GOM_NL__2PRFIN20080829_224047_000000402071_00359_33980_0229.N1	29-AUG-2008 22:40:47	Bright	39.500	142	49Del Cap	2.8500	8900.0	79	33980	No
283	GOM_NL__2PRFIN20080829_224357_000000382071_00359_33980_0230.N1	29-AUG-2008 22:43:57	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33980	No
284	GOM_NL__2PRFIN20080829_224527_000000412071_00359_33980_0231.N1	29-AUG-2008 22:45:27	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33980	No
285	GOM_NL__2PRFIN20080829_224828_000000392071_00359_33980_0232.N1	29-AUG-2008 22:48:28	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33980	No
286	GOM_NL__2PRFIN20080829_225518_000000372071_00359_33980_0233.N1	29-AUG-2008 22:55:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33980	No
287	GOM_NL__2PRFIN20080829_225708_000000342071_00359_33980_0234.N1	29-AUG-2008 22:57:08	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33980	No
288	GOM_NL__2PRFIN20080829_225828_000000372071_00359_33980_0235.N1	29-AUG-2008 22:58:28	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33980	No
289	GOM_NL__2PRFIN20080829_230329_000000372071_00359_33980_0236.N1	29-AUG-2008 23:03:29	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33980	No
290	GOM_NL__2PRFIN20080829_231106_000000362071_00359_33980_0237.N1	29-AUG-2008 23:11:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33980	No
291	GOM_NL__2PRFIN20080829_232800_000000412071_00359_33980_0238.N1	29-AUG-2008 23:28:00	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	33980	No
292	GOM_NL__2PRFIN20080829_233037_000000472071_00359_33980_0239.N1	29-AUG-2008 23:30:37	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	33980	No
293	GOM_NL__2PRFIN20080829_233334_000000512071_00359_33980_0240.N1	29-AUG-2008 23:33:34	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	33980	No
294	GOM_NL__2PRFIN20080829_233538_000000472071_00359_33980_0241.N1	29-AUG-2008 23:35:38	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	33980	No
295	GOM_NL__2PRFIN20080829_234310_000000512071_00359_33980_0242.N1	29-AUG-2008 23:43:10	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33980	No
296	GOM_NL__2PRFIN20080829_234430_000000392071_00359_33980_0243.N1	29-AUG-2008 23:44:30	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33980	No
297	GOM_NL__2PRFIN20080829_234558_000000452071_00359_33980_0244.N1	29-AUG-2008 23:45:58	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	33980	No
298	GOM_NL__2PRFIN20080829_234736_000000442071_00359_33980_0245.N1	29-AUG-2008 23:47:36	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33980	No
299	GOM_NL__2PRFIN20080829_235245_000000502071_00359_33980_0246.N1	29-AUG-2008 23:52:45	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	33980	No

3. Quality information per product

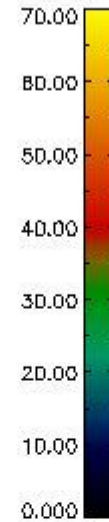
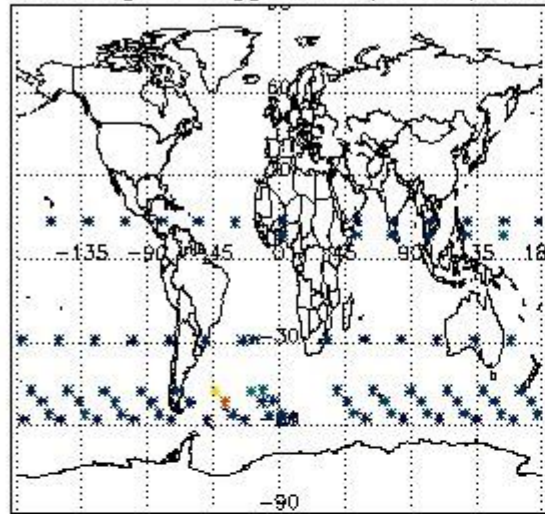
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

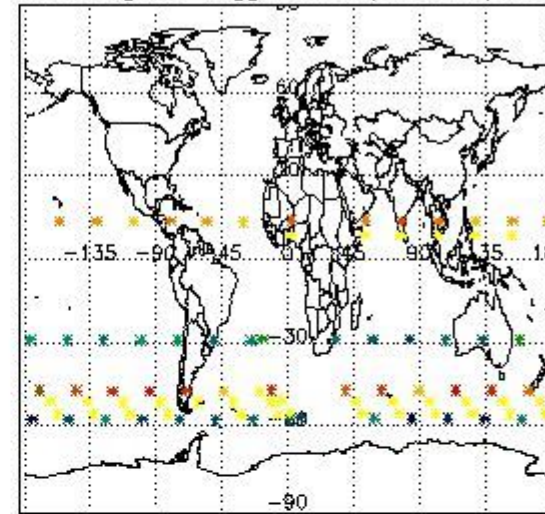


3.2 Plot quality information per product (world map)

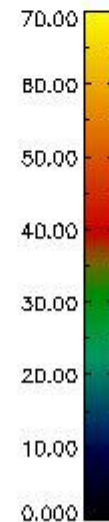
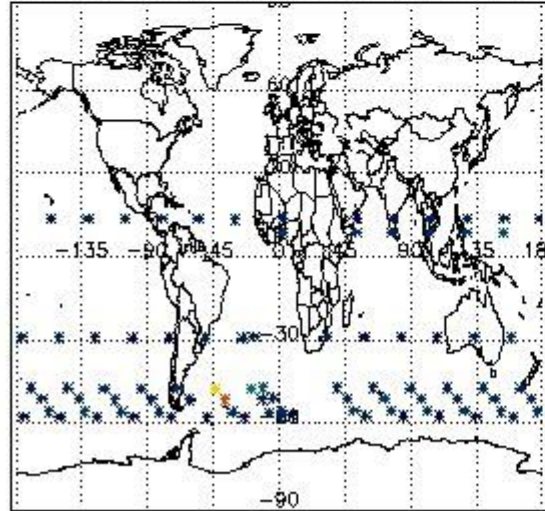
Percentage of flagged data per O3 profile



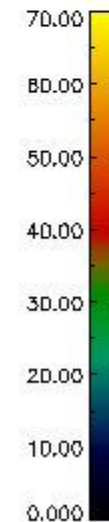
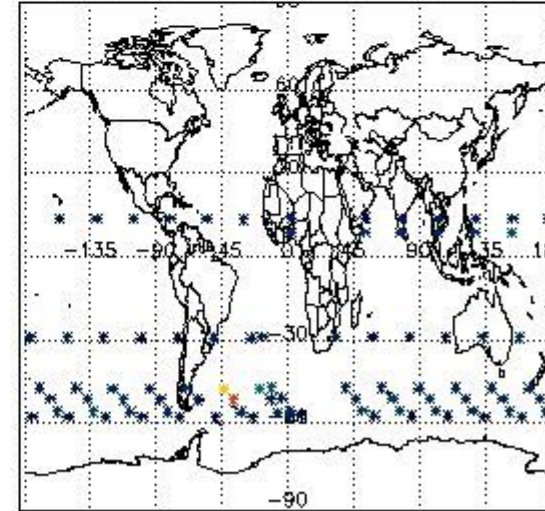
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

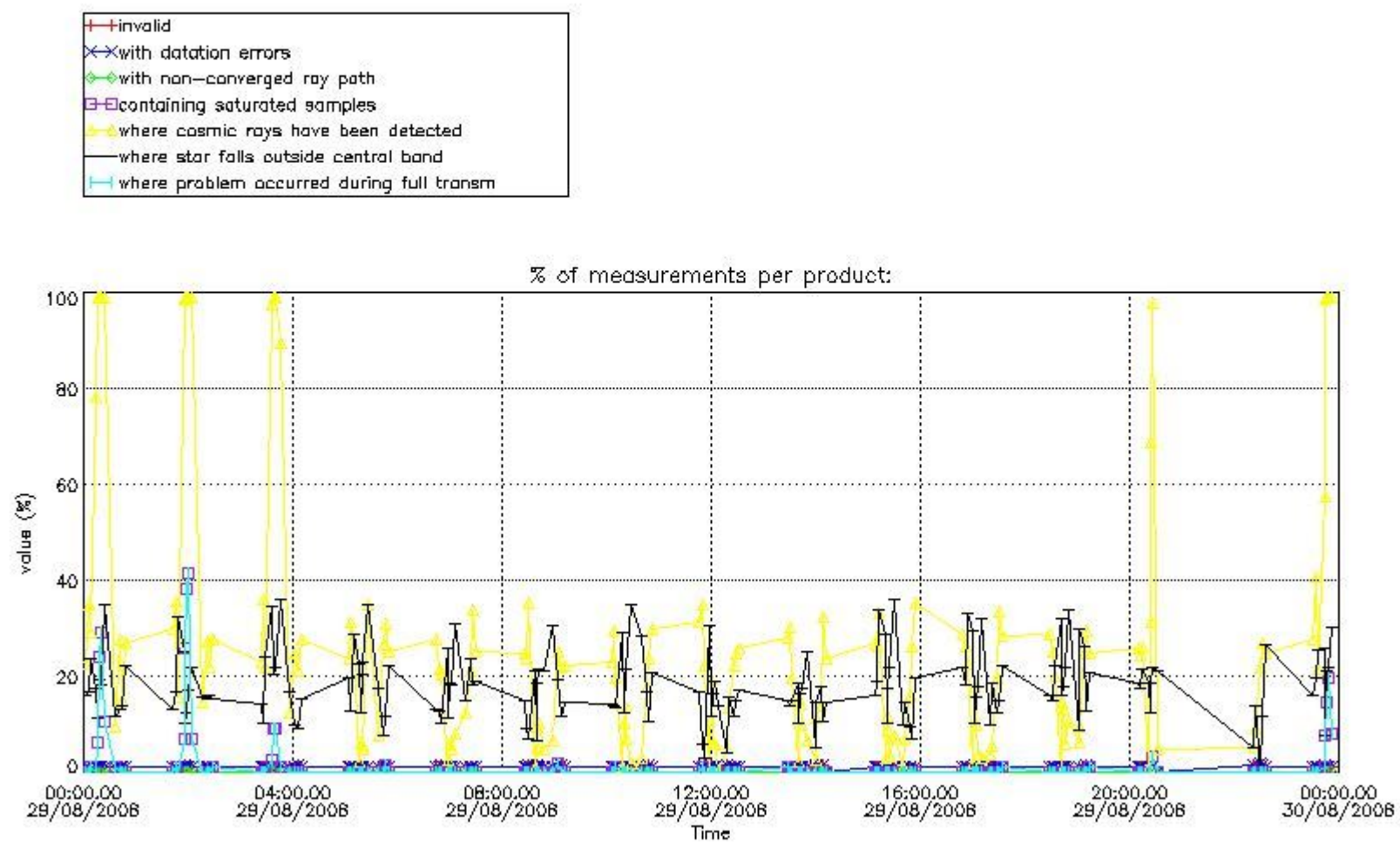


4. Level 1 quality information per product

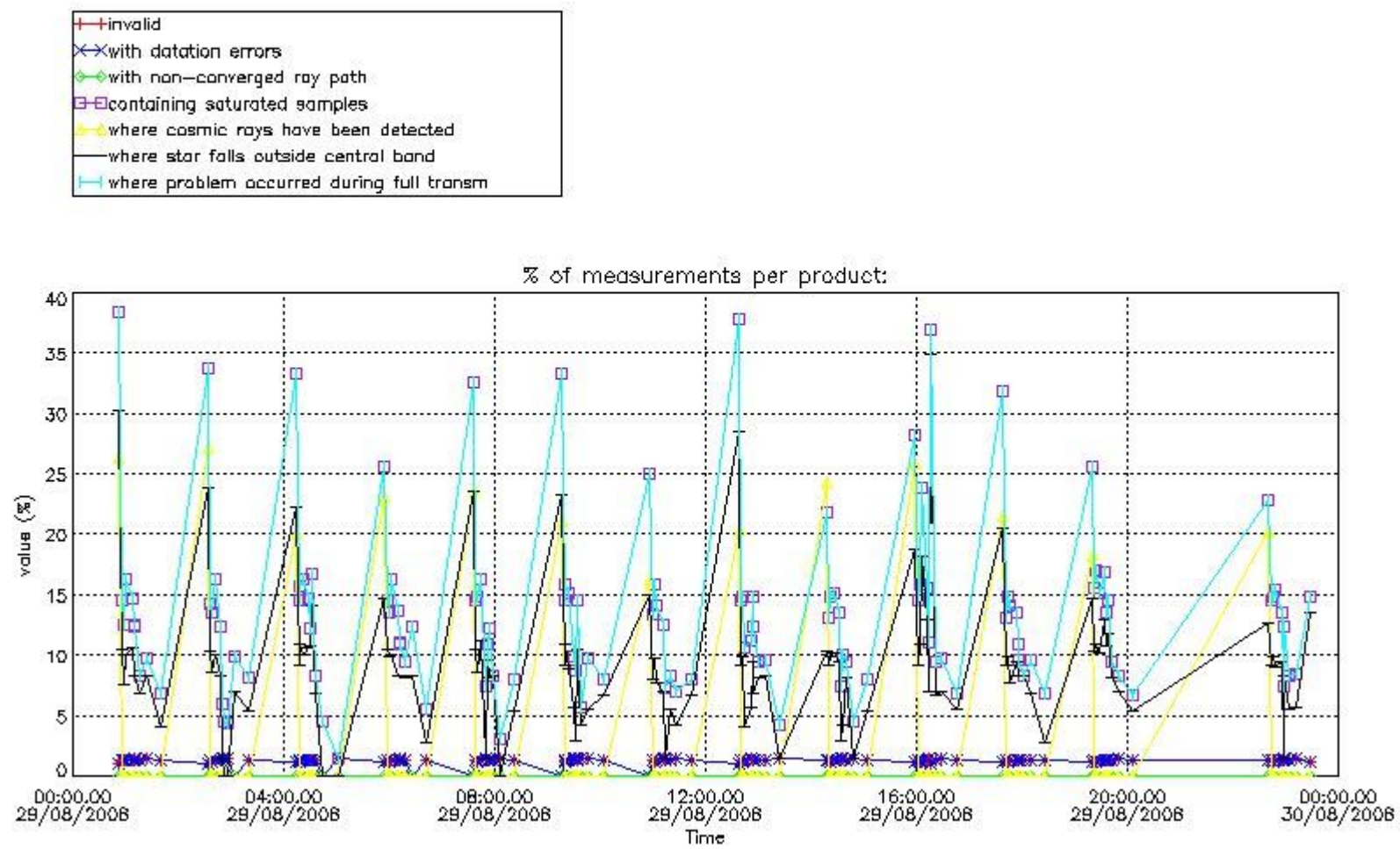
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



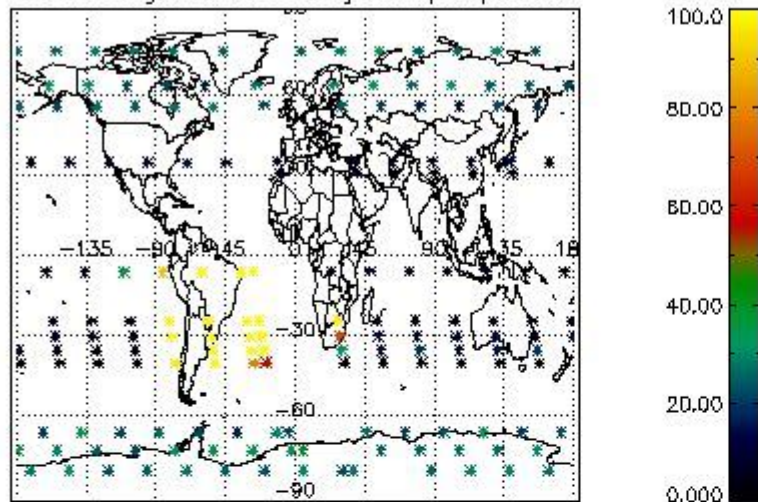
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



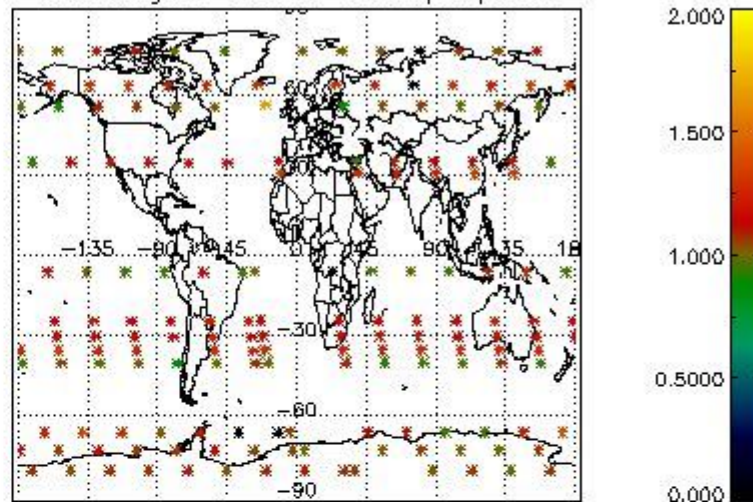
4.2 Plot quality information per product coming from level 1b processing (world map)

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

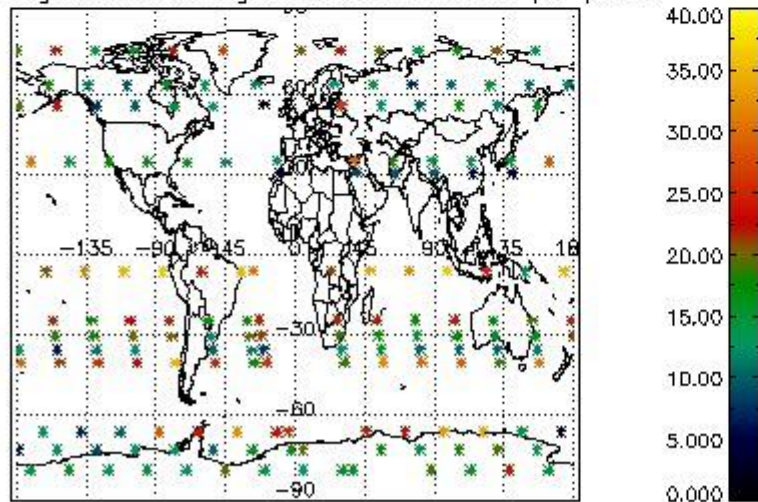
Percentage of cosmic ray hits per profile



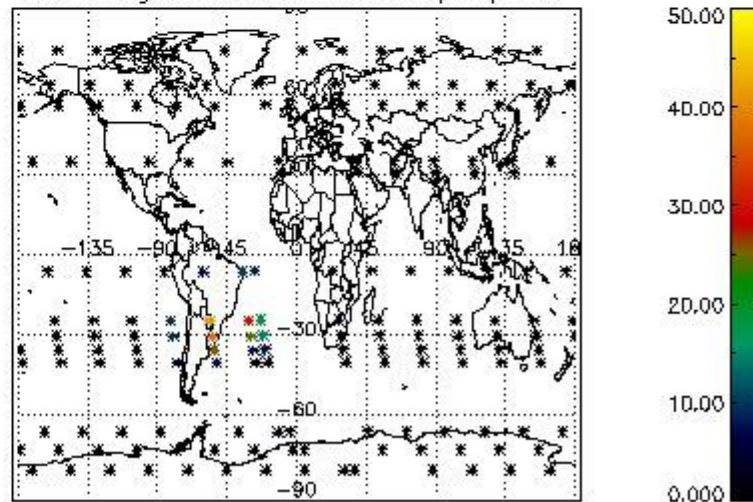
Percentage of datation errors per profile



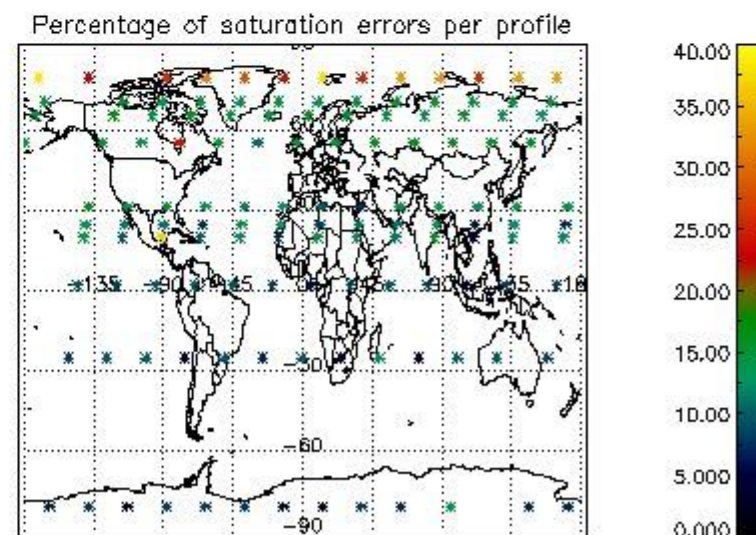
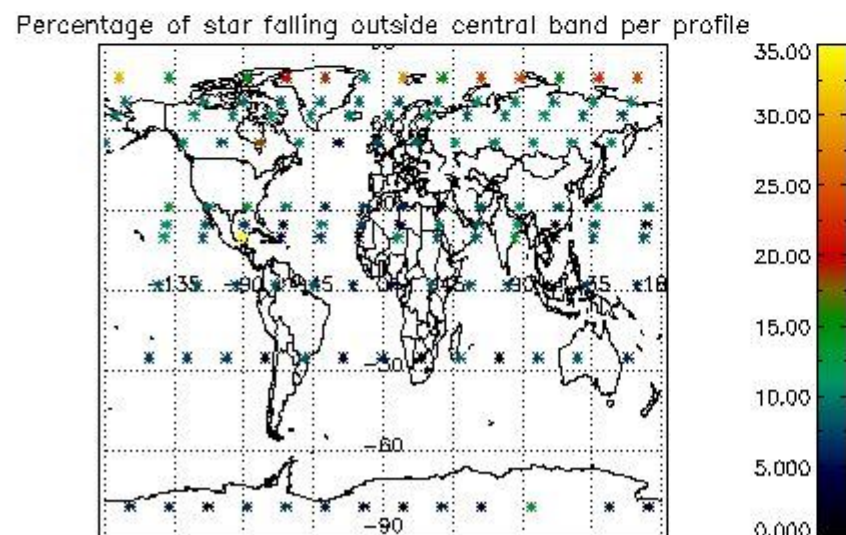
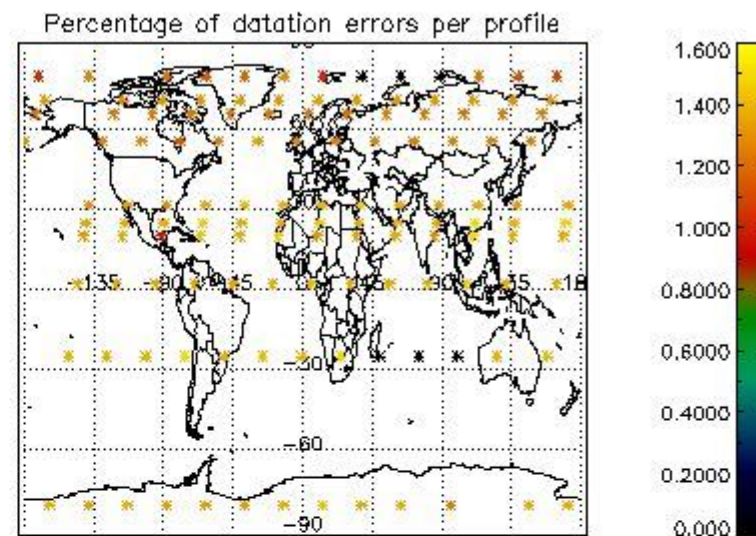
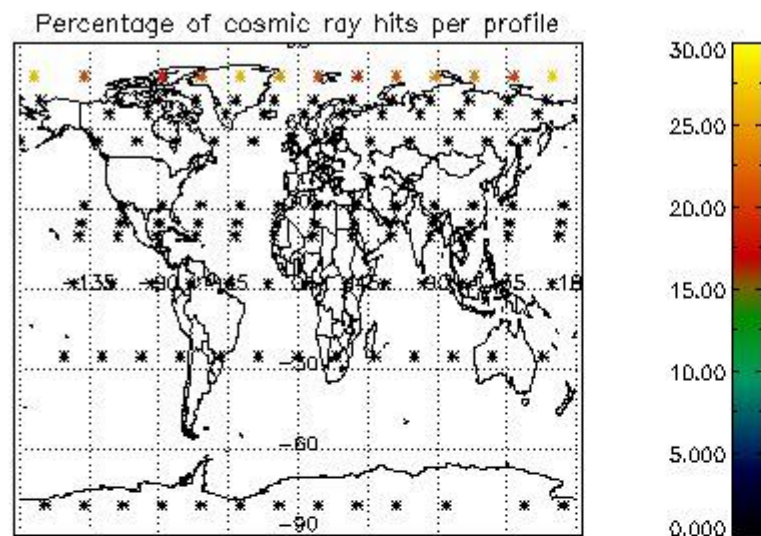
Percentage of star falling outside central band per profile



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

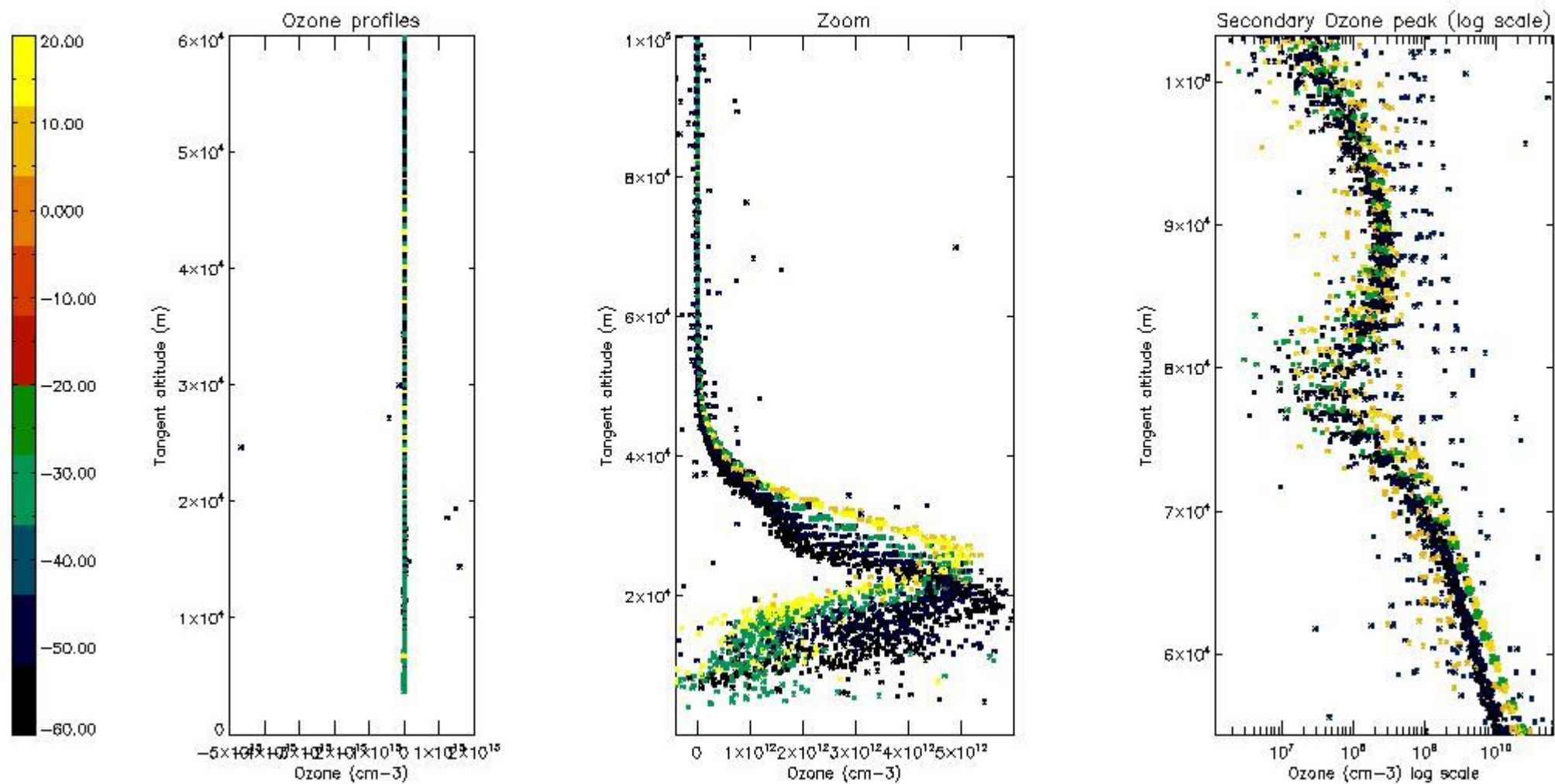
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	15
STD < 5	12

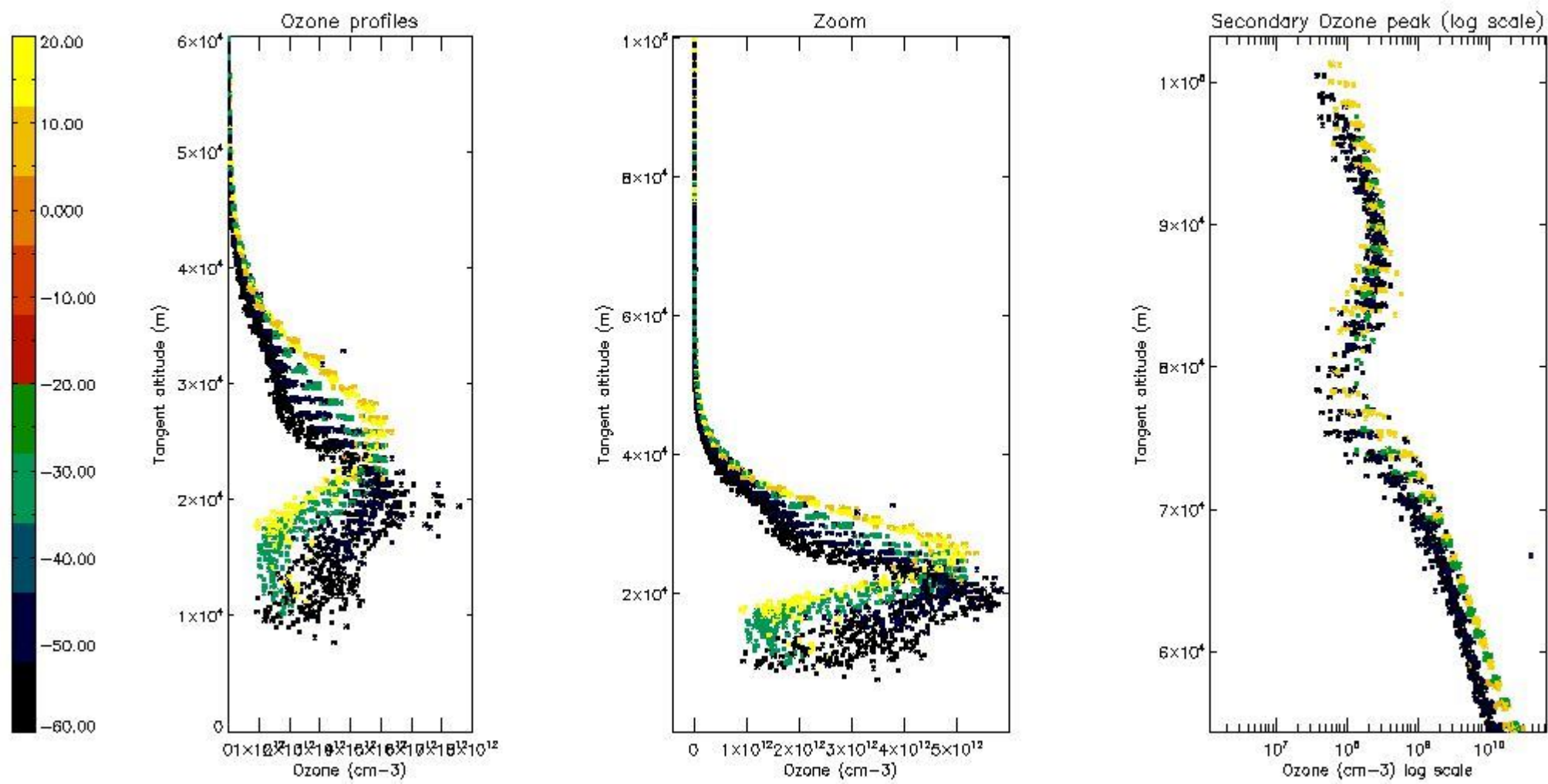
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



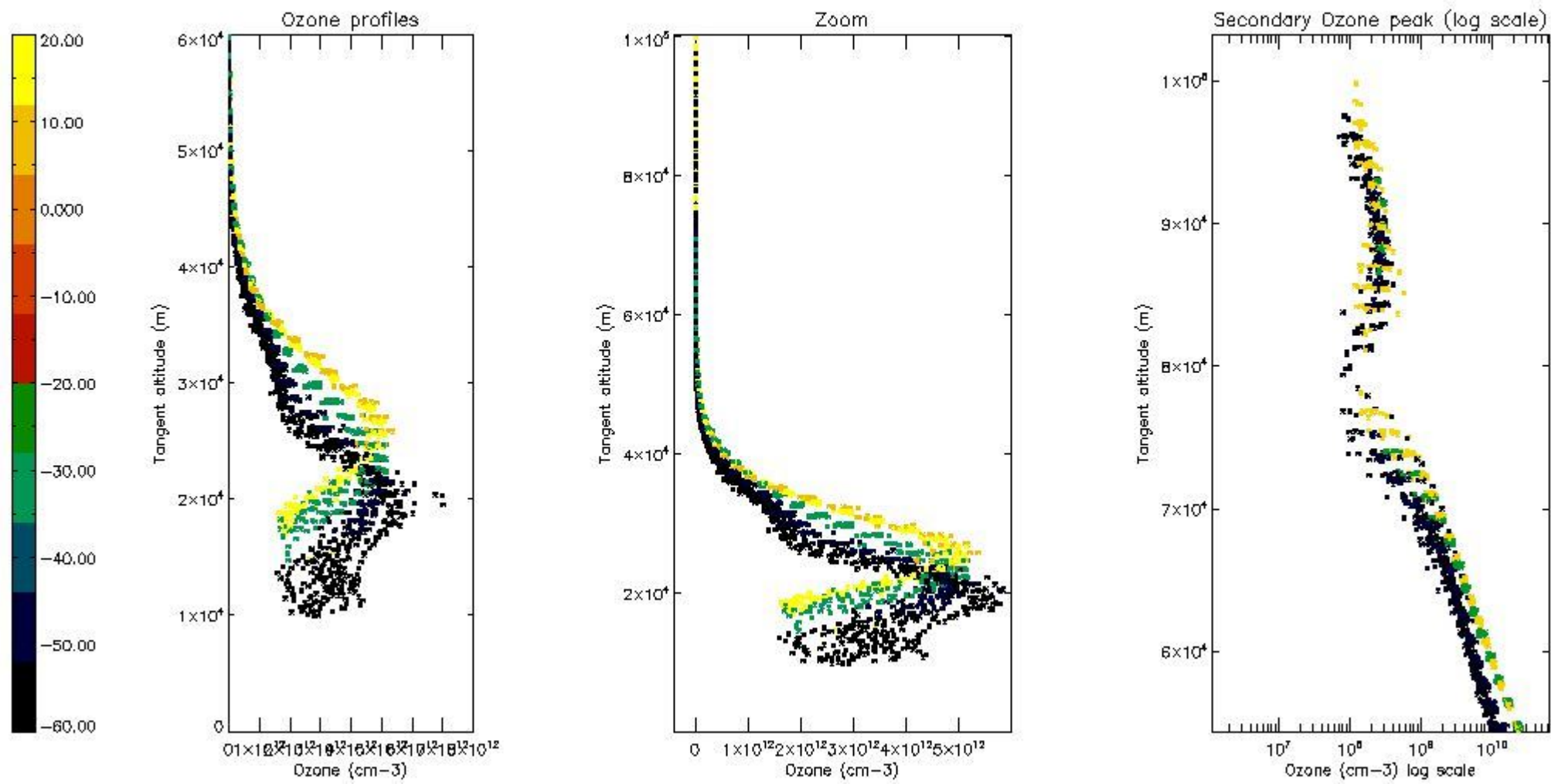
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



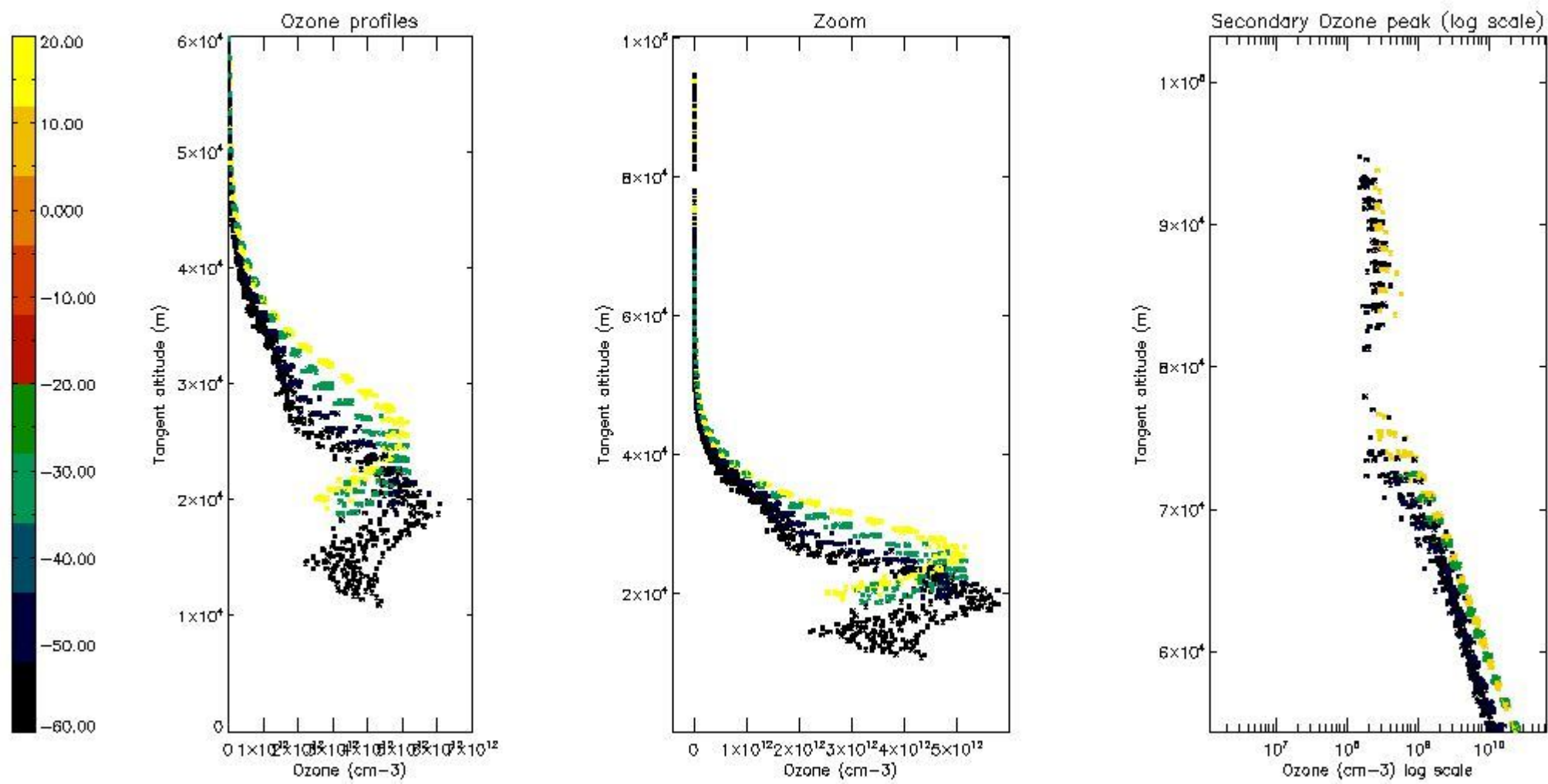
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



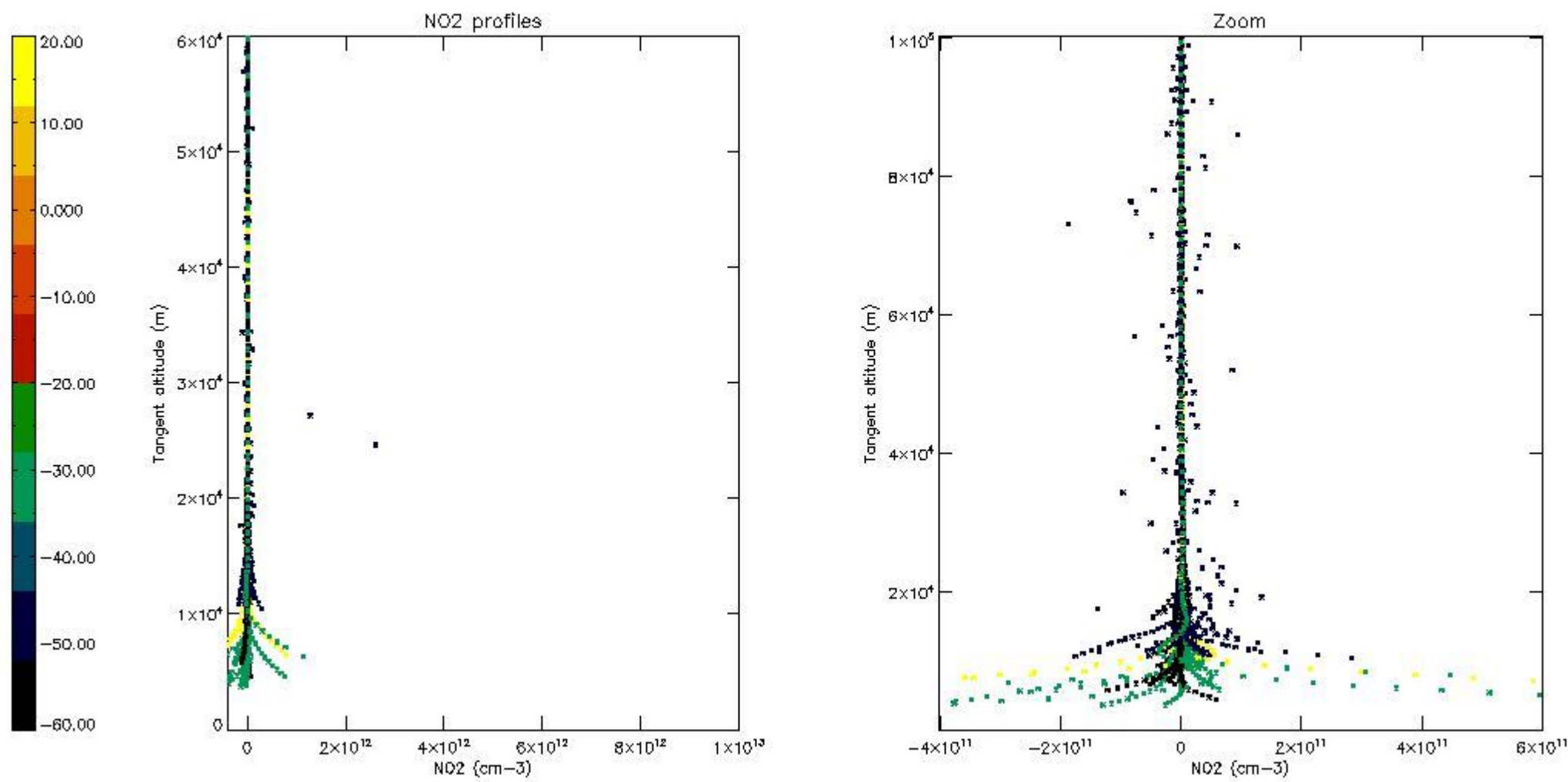
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



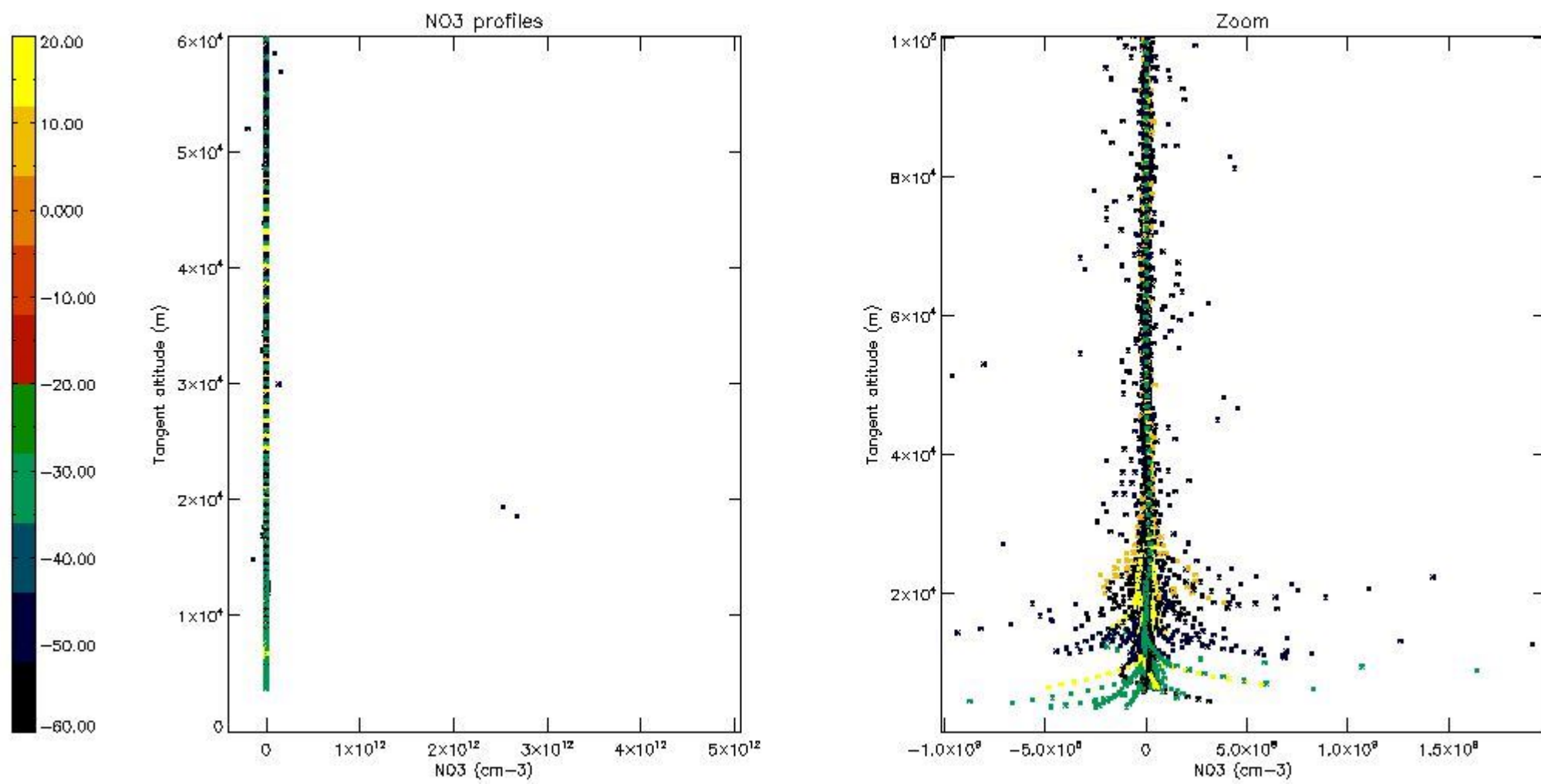
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



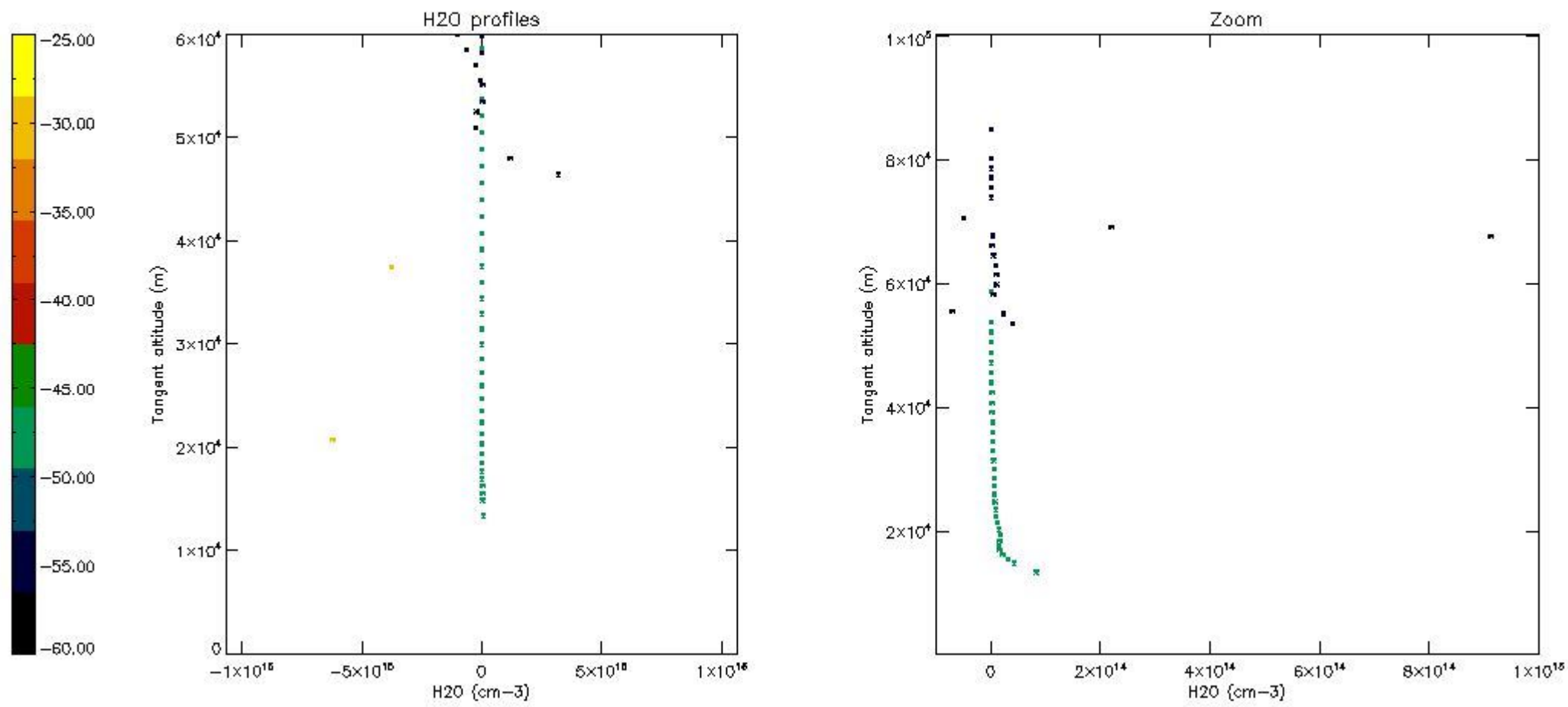
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-AUG-2008 00:02:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-AUG-2008 00:02:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-AUG-2008 00:02:11

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 19:23:27
Data source version	GOMOS/6.01
Start time of products	29-08-2008 (29AUG2008 00:00:00)
Stop time of products	30-08-2008 (30AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
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__2PRFIN20080829_000211_000000472071_00345_33966_0027.N1	29-AUG-2008 00:02:11	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33966	No
2	GOM_NL__2PRFIN20080829_000506_000000482071_00345_33966_0028.N1	29-AUG-2008 00:05:06	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33966	No
3	GOM_NL__2PRFIN20080829_000711_000000452071_00345_33966_0029.N1	29-AUG-2008 00:07:11	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	33966	No
4	GOM_NL__2PRFIN20080829_001439_000000462071_00345_33966_0030.N1	29-AUG-2008 00:14:39	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33966	No
5	GOM_NL__2PRFIN20080829_001600_000000402071_00345_33966_0031.N1	29-AUG-2008 00:16:00	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33966	No
6	GOM_NL__2PRFIN20080829_001729_000000442071_00345_33966_0032.N1	29-AUG-2008 00:17:29	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33966	No
7	GOM_NL__2PRFIN20080829_001908_000000422071_00345_33966_0033.N1	29-AUG-2008 00:19:08	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	33966	No
8	GOM_NL__2PRFIN20080829_002416_000000532071_00345_33966_0034.N1	29-AUG-2008 00:24:16	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33966	No
9	GOM_NL__2PRFIN20080829_003544_000000432071_00346_33967_0027.N1	29-AUG-2008 00:35:44	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33967	No
10	GOM_NL__2PRFIN20080829_004142_000000492071_00346_33967_0028.N1	29-AUG-2008 00:41:42	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33967	No
11	GOM_NL__2PRFIN20080829_004359_000000402071_00346_33967_0029.N1	29-AUG-2008 00:43:59	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33967	No
12	GOM_NL__2PRFIN20080829_004802_000000502071_00346_33967_0030.N1	29-AUG-2008 00:48:02	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	33967	No
13	GOM_NL__2PRFIN20080829_005258_000000502071_00346_33967_0031.N1	29-AUG-2008 00:52:58	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	33967	No
14	GOM_NL__2PRFIN20080829_005609_000000382071_00346_33967_0032.N1	29-AUG-2008 00:56:09	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33967	No
15	GOM_NL__2PRFIN20080829_005741_000000402071_00346_33967_0033.N1	29-AUG-2008 00:57:41	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33967	No
16	GOM_NL__2PRFIN20080829_010042_000000402071_00346_33967_0034.N1	29-AUG-2008 01:00:42	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33967	No
17	GOM_NL__2PRFIN20080829_010730_000000382071_00346_33967_0035.N1	29-AUG-2008 01:07:30	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33967	No
18	GOM_NL__2PRFIN20080829_010920_000000362071_00346_33967_0036.N1	29-AUG-2008 01:09:20	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33967	No
19	GOM_NL__2PRFIN20080829_011041_000000372071_00346_33967_0037.N1	29-AUG-2008 01:10:41	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33967	No
20	GOM_NL__2PRFIN20080829_011544_000000372071_00346_33967_0038.N1	29-AUG-2008 01:15:44	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33967	No
21	GOM_NL__2PRFIN20080829_012319_000000362071_00346_33967_0039.N1	29-AUG-2008 01:23:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33967	No
22	GOM_NL__2PRFIN20080829_014011_000000372071_00346_33967_0040.N1	29-AUG-2008 01:40:11	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33967	No
23	GOM_NL__2PRFIN20080829_014247_000000462071_00346_33967_0041.N1	29-AUG-2008 01:42:47	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	33967	No
24	GOM_NL__2PRFIN20080829_014542_000000482071_00346_33967_0042.N1	29-AUG-2008 01:45:42	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33967	No
25	GOM_NL__2PRFIN20080829_014747_000000512071_00346_33967_0043.N1	29-AUG-2008 01:47:47	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	33967	No
26	GOM_NL__2PRFIN20080829_015516_000000502071_00346_33967_0044.N1	29-AUG-2008 01:55:16	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33967	No
27	GOM_NL__2PRFIN20080829_015637_000000392071_00346_33967_0045.N1	29-AUG-2008 01:56:37	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33967	No
28	GOM_NL__2PRFIN20080829_015805_000000412071_00346_33967_0046.N1	29-AUG-2008 01:58:05	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33967	No
29	GOM_NL__2PRFIN20080829_015944_000000412071_00346_33967_0047.N1	29-AUG-2008 01:59:44	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	33967	No
30	GOM_NL__2PRFIN20080829_020452_000000442071_00346_33967_0048.N1	29-AUG-2008 02:04:52	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	33967	No
31	GOM_NL__2PRFIN20080829_021621_000000452071_00347_33968_0036.N1	29-AUG-2008 02:16:21	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33968	No
32	GOM_NL__2PRFIN20080829_022219_000000502071_00347_33968_0037.N1	29-AUG-2008 02:22:19	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	33968	No
33	GOM_NL__2PRFIN20080829_022435_000000412071_00347_33968_0038.N1	29-AUG-2008 02:24:35	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33968	No
34	GOM_NL__2PRFIN20080829_022839_000000462071_00347_33968_0039.N1	29-AUG-2008 02:28:39	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	33968	No
35	GOM_NL__2PRFIN20080829_023334_000000462071_00347_33968_0040.N1	29-AUG-2008 02:33:34	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	33968	No
36	GOM_NL__2PRFIN20080829_023644_000000392071_00347_33968_0041.N1	29-AUG-2008 02:36:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33968	No
37	GOM_NL__2PRFIN20080829_023817_000000412071_00347_33968_0042.N1	29-AUG-2008 02:38:17	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33968	No
38	GOM_NL__2PRFIN20080829_024118_000000402071_00347_33968_0043.N1	29-AUG-2008 02:41:18	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33968	No
39	GOM_NL__2PRFIN20080829_024806_000000372071_00347_33968_0044.N1	29-AUG-2008 02:48:06	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33968	No
40	GOM_NL__2PRFIN20080829_024956_000000342071_00347_33968_0045.N1	29-AUG-2008 02:49:56	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33968	No
41	GOM_NL__2PRFIN20080829_025117_000000332071_00347_33968_0046.N1	29-AUG-2008 02:51:17	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	33968	No
42	GOM_NL__2PRFIN20080829_025620_000000342071_00347_33968_0047.N1	29-AUG-2008 02:56:20	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	33968	No

43	GOM_NL__2PRFIN20080829_030355_000000362071_00347_33968_0048.N1	29-AUG-2008 03:03:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33968	No
44	GOM_NL__2PRFIN20080829_032047_000000372071_00347_33968_0049.N1	29-AUG-2008 03:20:47	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	33968	No
45	GOM_NL__2PRFIN20080829_032323_000000462071_00347_33968_0050.N1	29-AUG-2008 03:23:23	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33968	No
46	GOM_NL__2PRFIN20080829_032618_000000452071_00347_33968_0051.N1	29-AUG-2008 03:26:18	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33968	No
47	GOM_NL__2PRFIN20080829_032824_000000462071_00347_33968_0052.N1	29-AUG-2008 03:28:24	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	33968	No
48	GOM_NL__2PRFIN20080829_033552_000000572071_00347_33968_0053.N1	29-AUG-2008 03:35:52	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	33968	No
49	GOM_NL__2PRFIN20080829_033841_000000442071_00347_33968_0054.N1	29-AUG-2008 03:38:41	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33968	No
50	GOM_NL__2PRFIN20080829_034021_000000442071_00347_33968_0055.N1	29-AUG-2008 03:40:21	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33968	No
51	GOM_NL__2PRFIN20080829_034528_000000532071_00347_33968_0056.N1	29-AUG-2008 03:45:28	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33968	No
52	GOM_NL__2PRFIN20080829_035657_000000452071_00348_33969_0045.N1	29-AUG-2008 03:56:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33969	No
53	GOM_NL__2PRFIN20080829_040255_000000472071_00348_33969_0046.N1	29-AUG-2008 04:02:55	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	33969	No
54	GOM_NL__2PRFIN20080829_040511_000000382071_00348_33969_0047.N1	29-AUG-2008 04:05:11	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33969	No
55	GOM_NL__2PRFIN20080829_040915_000000462071_00348_33969_0048.N1	29-AUG-2008 04:09:15	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	33969	No
56	GOM_NL__2PRFIN20080829_041410_000000452071_00348_33969_0049.N1	29-AUG-2008 04:14:10	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	33969	No
57	GOM_NL__2PRFIN20080829_041721_000000382071_00348_33969_0050.N1	29-AUG-2008 04:17:21	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33969	No
58	GOM_NL__2PRFIN20080829_041853_000000422071_00348_33969_0051.N1	29-AUG-2008 04:18:53	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	33969	No
59	GOM_NL__2PRFIN20080829_042154_000000402071_00348_33969_0052.N1	29-AUG-2008 04:21:54	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33969	No
60	GOM_NL__2PRFIN20080829_042842_000000382071_00348_33969_0053.N1	29-AUG-2008 04:28:42	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33969	No
61	GOM_NL__2PRFIN20080829_043032_000000372071_00348_33969_0054.N1	29-AUG-2008 04:30:32	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33969	No
62	GOM_NL__2PRFIN20080829_043153_000000392071_00348_33969_0055.N1	29-AUG-2008 04:31:53	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33969	No
63	GOM_NL__2PRFIN20080829_043656_000000372071_00348_33969_0056.N1	29-AUG-2008 04:36:56	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33969	No
64	GOM_NL__2PRFIN20080829_044431_000000332071_00348_33969_0057.N1	29-AUG-2008 04:44:31	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33969	No
65	GOM_NL__2PRFIN20080829_050123_000000352071_00348_33969_0058.N1	29-AUG-2008 05:01:23	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33969	No
66	GOM_NL__2PRFIN20080829_050359_000000492071_00348_33969_0059.N1	29-AUG-2008 05:03:59	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	33969	No
67	GOM_NL__2PRFIN20080829_050654_000000472071_00348_33969_0060.N1	29-AUG-2008 05:06:54	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	33969	No
68	GOM_NL__2PRFIN20080829_050900_000000492071_00348_33969_0061.N1	29-AUG-2008 05:09:00	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	33969	No
69	GOM_NL__2PRFIN20080829_051629_000000492071_00348_33969_0062.N1	29-AUG-2008 05:16:29	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33969	No
70	GOM_NL__2PRFIN20080829_051750_000000402071_00348_33969_0063.N1	29-AUG-2008 05:17:50	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33969	No
71	GOM_NL__2PRFIN20080829_051918_000000452071_00348_33969_0064.N1	29-AUG-2008 05:19:18	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	33969	No
72	GOM_NL__2PRFIN20080829_052057_000000442071_00348_33969_0065.N1	29-AUG-2008 05:20:57	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	33969	No
73	GOM_NL__2PRFIN20080829_052605_000000532071_00348_33969_0066.N1	29-AUG-2008 05:26:05	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33969	No
74	GOM_NL__2PRFIN20080829_053734_000000462071_00349_33970_0052.N1	29-AUG-2008 05:37:34	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33970	No
75	GOM_NL__2PRFIN20080829_054332_000000462071_00349_33970_0053.N1	29-AUG-2008 05:43:32	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	33970	No
76	GOM_NL__2PRFIN20080829_054547_000000392071_00349_33970_0054.N1	29-AUG-2008 05:45:47	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33970	No
77	GOM_NL__2PRFIN20080829_054951_000000502071_00349_33970_0055.N1	29-AUG-2008 05:49:51	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33970	No
78	GOM_NL__2PRFIN20080829_055447_000000412071_00349_33970_0056.N1	29-AUG-2008 05:54:47	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33970	No
79	GOM_NL__2PRFIN20080829_055757_000000382071_00349_33970_0057.N1	29-AUG-2008 05:57:57	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33970	No
80	GOM_NL__2PRFIN20080829_055929_000000412071_00349_33970_0058.N1	29-AUG-2008 05:59:29	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33970	No
81	GOM_NL__2PRFIN20080829_060230_000000402071_00349_33970_0059.N1	29-AUG-2008 06:02:30	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33970	No
82	GOM_NL__2PRFIN20080829_060918_000000372071_00349_33970_0060.N1	29-AUG-2008 06:09:18	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33970	No
83	GOM_NL__2PRFIN20080829_061108_000000362071_00349_33970_0061.N1	29-AUG-2008 06:11:08	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33970	No
84	GOM_NL__2PRFIN20080829_061229_000000372071_00349_33970_0062.N1	29-AUG-2008 06:12:29	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33970	No
85	GOM_NL__2PRFIN20080829_061731_000000372071_00349_33970_0063.N1	29-AUG-2008 06:17:31	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33970	No
86	GOM_NL__2PRFIN20080829_062507_000000372071_00349_33970_0064.N1	29-AUG-2008 06:25:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33970	No
87	GOM_NL__2PRFIN20080829_064159_000000372071_00349_33970_0065.N1	29-AUG-2008 06:41:59	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33970	No
88	GOM_NL__2PRFIN20080829_064435_000000462071_00349_33970_0066.N1	29-AUG-2008 06:44:35	Bright	45.500	170	27Eps Gem	3.0000	9700.0	91	33970	No
89	GOM_NL__2PRFIN20080829_064731_000000472071_00349_33970_0067.N1	29-AUG-2008 06:47:31	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	33970	No
90	GOM_NL__2PRFIN20080829_064936_000000392071_00349_33970_0068.N1	29-AUG-2008 06:49:36	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	33970	No
91	GOM_NL__2PRFIN20080829_065705_000000512071_00349_33970_0069.N1	29-AUG-2008 06:57:05	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33970	No
92	GOM_NL__2PRFIN20080829_065826_000000402071_00349_33970_0070.N1	29-AUG-2008 06:58:26	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33970	No
93	GOM_NL__2PRFIN20080829_065954_000000442071_00349_33970_0071.N1	29-AUG-2008 06:59:54	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	33970	No
94	GOM_NL__2PRFIN20080829_070133_000000422071_00349_33970_0072.N1	29-AUG-2008 07:01:33	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	33970	No
95	GOM_NL__2PRFIN20080829_070641_000000502071_00349_33970_0073.N1	29-AUG-2008 07:06:41	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33970	No
96	GOM_NL__2PRFIN20080829_071811_000000442071_00350_33971_0065.N1	29-AUG-2008 07:18:11	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33971	No
97	GOM_NL__2PRFIN20080829_072409_000000552071_00350_33971_0066.N1	29-AUG-2008 07:24:09	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	33971	No
98	GOM_NL__2PRFIN20080829_072624_000000422071_00350_33971_0067.N1	29-AUG-2008 07:26:24	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33971	No
99	GOM_NL__2PRFIN20080829_073028_000000482071_00350_33971_0068.N1	29-AUG-2008 07:30:28	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	33971	No
100	GOM_NL__2PRFIN20080829_073523_000000452071_00350_33971_0069.N1	29-AUG-2008 07:35:23	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	33971	No
101	GOM_NL__2PRFIN20080829_073833_000000382071_00350_33971_0070.N1	29-AUG-2008 07:38:33	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33971	No

102	GOM_NL__2PRFIN20080829_074005_000000412071_00350_33971_0071.N1	29-AUG-2008 07:40:05	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33971	No
103	GOM_NL__2PRFIN20080829_074305_000000402071_00350_33971_0072.N1	29-AUG-2008 07:43:05	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33971	No
104	GOM_NL__2PRFIN20080829_074954_000000342071_00350_33971_0073.N1	29-AUG-2008 07:49:54	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33971	No
105	GOM_NL__2PRFIN20080829_075144_000000372071_00350_33971_0074.N1	29-AUG-2008 07:51:44	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33971	No
106	GOM_NL__2PRFIN20080829_075305_000000372071_00350_33971_0075.N1	29-AUG-2008 07:53:05	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33971	No
107	GOM_NL__2PRFIN20080829_075807_000000372071_00350_33971_0076.N1	29-AUG-2008 07:58:07	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33971	No
108	GOM_NL__2PRFIN20080829_080543_000000342071_00350_33971_0077.N1	29-AUG-2008 08:05:43	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33971	No
109	GOM_NL__2PRFIN20080829_082235_000000382071_00350_33971_0078.N1	29-AUG-2008 08:22:35	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33971	No
110	GOM_NL__2PRFIN20080829_082512_000000472071_00350_33971_0079.N1	29-AUG-2008 08:25:12	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33971	No
111	GOM_NL__2PRFIN20080829_082807_000000452071_00350_33971_0080.N1	29-AUG-2008 08:28:07	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	33971	No
112	GOM_NL__2PRFIN20080829_083012_000000372071_00350_33971_0081.N1	29-AUG-2008 08:30:12	Twilight	37.000	8	10Alp CMi	0.40000	6500.0	74	33971	No
113	GOM_NL__2PRFIN20080829_083742_000000482071_00350_33971_0082.N1	29-AUG-2008 08:37:42	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33971	No
114	GOM_NL__2PRFIN20080829_083902_000000382071_00350_33971_0083.N1	29-AUG-2008 08:39:02	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33971	No
115	GOM_NL__2PRFIN20080829_084031_000000432071_00350_33971_0084.N1	29-AUG-2008 08:40:31	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33971	No
116	GOM_NL__2PRFIN20080829_084210_000000442071_00350_33971_0085.N1	29-AUG-2008 08:42:10	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	33971	No
117	GOM_NL__2PRFIN20080829_084718_000000432071_00350_33971_0086.N1	29-AUG-2008 08:47:18	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	33971	No
118	GOM_NL__2PRFIN20080829_085847_000000542071_00351_33972_0074.N1	29-AUG-2008 08:58:47	Dark	54.000	9	Alp Eri	0.45300	24000.	108	33972	No
119	GOM_NL__2PRFIN20080829_090445_000000522071_00351_33972_0075.N1	29-AUG-2008 09:04:45	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	33972	No
120	GOM_NL__2PRFIN20080829_090700_000000392071_00351_33972_0076.N1	29-AUG-2008 09:07:00	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33972	No
121	GOM_NL__2PRFIN20080829_091104_000000452071_00351_33972_0077.N1	29-AUG-2008 09:11:04	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	33972	No
122	GOM_NL__2PRFIN20080829_091559_000000452071_00351_33972_0078.N1	29-AUG-2008 09:15:59	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	33972	No
123	GOM_NL__2PRFIN20080829_091909_000000382071_00351_33972_0079.N1	29-AUG-2008 09:19:09	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33972	No
124	GOM_NL__2PRFIN20080829_092041_000000412071_00351_33972_0080.N1	29-AUG-2008 09:20:41	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33972	No
125	GOM_NL__2PRFIN20080829_092341_000000402071_00351_33972_0081.N1	29-AUG-2008 09:23:41	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33972	No
126	GOM_NL__2PRFIN20080829_093030_000000362071_00351_33972_0082.N1	29-AUG-2008 09:30:30	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33972	No
127	GOM_NL__2PRFIN20080829_093220_000000352071_00351_33972_0083.N1	29-AUG-2008 09:32:20	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33972	No
128	GOM_NL__2PRFIN20080829_093341_000000382071_00351_33972_0084.N1	29-AUG-2008 09:33:41	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33972	No
129	GOM_NL__2PRFIN20080829_093843_000000362071_00351_33972_0085.N1	29-AUG-2008 09:38:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33972	No
130	GOM_NL__2PRFIN20080829_094619_000000362071_00351_33972_0086.N1	29-AUG-2008 09:46:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33972	No
131	GOM_NL__2PRFIN20080829_100311_000000382071_00351_33972_0087.N1	29-AUG-2008 10:03:11	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33972	No
132	GOM_NL__2PRFIN20080829_100548_000000462071_00351_33972_0088.N1	29-AUG-2008 10:05:48	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33972	No
133	GOM_NL__2PRFIN20080829_100843_000000482071_00351_33972_0089.N1	29-AUG-2008 10:08:43	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	33972	No
134	GOM_NL__2PRFIN20080829_101048_000000412071_00351_33972_0090.N1	29-AUG-2008 10:10:48	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	33972	No
135	GOM_NL__2PRFIN20080829_101818_000000532071_00351_33972_0091.N1	29-AUG-2008 10:18:18	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	33972	No
136	GOM_NL__2PRFIN20080829_101939_000000402071_00351_33972_0092.N1	29-AUG-2008 10:19:39	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33972	No
137	GOM_NL__2PRFIN20080829_102107_000000452071_00351_33972_0093.N1	29-AUG-2008 10:21:07	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	33972	No
138	GOM_NL__2PRFIN20080829_102246_000000442071_00351_33972_0094.N1	29-AUG-2008 10:22:46	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	33972	No
139	GOM_NL__2PRFIN20080829_102754_000000532071_00351_33972_0095.N1	29-AUG-2008 10:27:54	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33972	No
140	GOM_NL__2PRFIN20080829_103924_000000532071_00352_33973_0087.N1	29-AUG-2008 10:39:24	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33973	No
141	GOM_NL__2PRFIN20080829_104522_000000512071_00352_33973_0088.N1	29-AUG-2008 10:45:22	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33973	No
142	GOM_NL__2PRFIN20080829_104736_000000382071_00352_33973_0089.N1	29-AUG-2008 10:47:36	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33973	No
143	GOM_NL__2PRFIN20080829_105140_000000492071_00352_33973_0090.N1	29-AUG-2008 10:51:40	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33973	No
144	GOM_NL__2PRFIN20080829_105635_000000402071_00352_33973_0091.N1	29-AUG-2008 10:56:35	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33973	No
145	GOM_NL__2PRFIN20080829_105945_000000382071_00352_33973_0092.N1	29-AUG-2008 10:59:45	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33973	No
146	GOM_NL__2PRFIN20080829_110116_000000412071_00352_33973_0093.N1	29-AUG-2008 11:01:16	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33973	No
147	GOM_NL__2PRFIN20080829_110417_000000392071_00352_33973_0094.N1	29-AUG-2008 11:04:17	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33973	No
148	GOM_NL__2PRFIN20080829_111106_000000362071_00352_33973_0095.N1	29-AUG-2008 11:11:06	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33973	No
149	GOM_NL__2PRFIN20080829_111256_000000362071_00352_33973_0096.N1	29-AUG-2008 11:12:56	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33973	No
150	GOM_NL__2PRFIN20080829_111417_000000352071_00352_33973_0097.N1	29-AUG-2008 11:14:17	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33973	No
151	GOM_NL__2PRFIN20080829_111919_000000372071_00352_33973_0098.N1	29-AUG-2008 11:19:19	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33973	No
152	GOM_NL__2PRFIN20080829_112655_000000362071_00352_33973_0099.N1	29-AUG-2008 11:26:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33973	No
153	GOM_NL__2PRFIN20080829_114347_000000382071_00352_33973_0100.N1	29-AUG-2008 11:43:47	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33973	No
154	GOM_NL__2PRFIN20080829_114624_000000482071_00352_33973_0101.N1	29-AUG-2008 11:46:24	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	33973	No
155	GOM_NL__2PRFIN20080829_114920_000000432071_00352_33973_0102.N1	29-AUG-2008 11:49:20	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33973	No
156	GOM_NL__2PRFIN20080829_115125_000000362071_00352_33973_0103.N1	29-AUG-2008 11:51:25	Twilight	36.000	8	10Alp CMi	0.40000	6500.0	72	33973	No
157	GOM_NL__2PRFIN20080829_115855_000000542071_00352_33973_0104.N1	29-AUG-2008 11:58:55	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	33973	No
158	GOM_NL__2PRFIN20080829_120015_000000392071_00352_33973_0105.N1	29-AUG-2008 12:00:15	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33973	No
159	GOM_NL__2PRFIN20080829_120143_000000432071_00352_33973_0106.N1	29-AUG-2008 12:01:43	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33973	No
160	GOM_NL__2PRFIN20080829_120322_000000422071_00352_33973_0107.N1	29-AUG-2008 12:03:22	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	33973	No

161	GOM_NL__2PRFIN20080829_120830_000000402071_00352_33973_0108.N1	29-AUG-2008 12:08:30	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	33973	No
162	GOM_NL__2PRFIN20080829_121845_000000382071_00353_33974_0094.N1	29-AUG-2008 12:18:45	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	33974	No
163	GOM_NL__2PRFIN20080829_122000_000000452071_00353_33974_0095.N1	29-AUG-2008 12:20:00	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33974	No
164	GOM_NL__2PRFIN20080829_122558_000000482071_00353_33974_0096.N1	29-AUG-2008 12:25:58	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	33974	No
165	GOM_NL__2PRFIN20080829_122812_000000412071_00353_33974_0097.N1	29-AUG-2008 12:28:12	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33974	No
166	GOM_NL__2PRFIN20080829_123216_000000472071_00353_33974_0098.N1	29-AUG-2008 12:32:16	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33974	No
167	GOM_NL__2PRFIN20080829_123711_000000492071_00353_33974_0099.N1	29-AUG-2008 12:37:11	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	33974	No
168	GOM_NL__2PRFIN20080829_124020_000000382071_00353_33974_0100.N1	29-AUG-2008 12:40:20	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33974	No
169	GOM_NL__2PRFIN20080829_124152_000000412071_00353_33974_0101.N1	29-AUG-2008 12:41:52	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33974	No
170	GOM_NL__2PRFIN20080829_124453_000000382071_00353_33974_0102.N1	29-AUG-2008 12:44:53	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	33974	No
171	GOM_NL__2PRFIN20080829_125142_000000362071_00353_33974_0103.N1	29-AUG-2008 12:51:42	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33974	No
172	GOM_NL__2PRFIN20080829_125332_000000372071_00353_33974_0104.N1	29-AUG-2008 12:53:32	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33974	No
173	GOM_NL__2PRFIN20080829_125453_000000372071_00353_33974_0105.N1	29-AUG-2008 12:54:53	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33974	No
174	GOM_NL__2PRFIN20080829_125954_000000372071_00353_33974_0106.N1	29-AUG-2008 12:59:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33974	No
175	GOM_NL__2PRFIN20080829_130731_000000372071_00353_33974_0107.N1	29-AUG-2008 13:07:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33974	No
176	GOM_NL__2PRFIN20080829_132423_000000362071_00353_33974_0108.N1	29-AUG-2008 13:24:23	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33974	No
177	GOM_NL__2PRFIN20080829_132700_000000472071_00353_33974_0109.N1	29-AUG-2008 13:27:00	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33974	No
178	GOM_NL__2PRFIN20080829_132956_000000472071_00353_33974_0110.N1	29-AUG-2008 13:29:56	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	33974	No
179	GOM_NL__2PRFIN20080829_133201_000000412071_00353_33974_0111.N1	29-AUG-2008 13:32:01	Twilight	40.500	8	10Alp CMi	0.40000	6500.0	81	33974	No
180	GOM_NL__2PRFIN20080829_133931_000000462071_00353_33974_0112.N1	29-AUG-2008 13:39:31	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33974	No
181	GOM_NL__2PRFIN20080829_134052_000000402071_00353_33974_0113.N1	29-AUG-2008 13:40:52	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33974	No
182	GOM_NL__2PRFIN20080829_134220_000000432071_00353_33974_0114.N1	29-AUG-2008 13:42:20	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33974	No
183	GOM_NL__2PRFIN20080829_134358_000000412071_00353_33974_0115.N1	29-AUG-2008 13:43:58	Dark	40.500	117	Pi Pup	2.7060	3800.0	81	33974	No
184	GOM_NL__2PRFIN20080829_134906_000000462071_00353_33974_0116.N1	29-AUG-2008 13:49:06	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	33974	No
185	GOM_NL__2PRFIN20080829_135922_000000382071_00354_33975_0122.N1	29-AUG-2008 13:59:22	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	33975	No
186	GOM_NL__2PRFIN20080829_140037_000000452071_00354_33975_0123.N1	29-AUG-2008 14:00:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33975	No
187	GOM_NL__2PRFIN20080829_140635_000000512071_00354_33975_0124.N1	29-AUG-2008 14:06:35	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33975	No
188	GOM_NL__2PRFIN20080829_140848_000000392071_00354_33975_0125.N1	29-AUG-2008 14:08:48	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33975	No
189	GOM_NL__2PRFIN20080829_141252_000000452071_00354_33975_0126.N1	29-AUG-2008 14:12:52	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33975	No
190	GOM_NL__2PRFIN20080829_141747_000000392071_00354_33975_0127.N1	29-AUG-2008 14:17:47	Bright	39.000	142	49Del Cap	2.8500	8900.0	78	33975	No
191	GOM_NL__2PRFIN20080829_142056_000000382071_00354_33975_0128.N1	29-AUG-2008 14:20:56	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33975	No
192	GOM_NL__2PRFIN20080829_142228_000000412071_00354_33975_0129.N1	29-AUG-2008 14:22:28	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33975	No
193	GOM_NL__2PRFIN20080829_142529_000000402071_00354_33975_0130.N1	29-AUG-2008 14:25:29	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33975	No
194	GOM_NL__2PRFIN20080829_143218_000000372071_00354_33975_0131.N1	29-AUG-2008 14:32:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33975	No
195	GOM_NL__2PRFIN20080829_143408_000000342071_00354_33975_0132.N1	29-AUG-2008 14:34:08	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33975	No
196	GOM_NL__2PRFIN20080829_143529_000000352071_00354_33975_0133.N1	29-AUG-2008 14:35:29	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33975	No
197	GOM_NL__2PRFIN20080829_144030_000000372071_00354_33975_0134.N1	29-AUG-2008 14:40:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33975	No
198	GOM_NL__2PRFIN20080829_144806_000000342071_00354_33975_0135.N1	29-AUG-2008 14:48:06	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33975	No
199	GOM_NL__2PRFIN20080829_150459_000000382071_00354_33975_0136.N1	29-AUG-2008 15:04:59	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33975	No
200	GOM_NL__2PRFIN20080829_150736_000000472071_00354_33975_0137.N1	29-AUG-2008 15:07:36	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33975	No
201	GOM_NL__2PRFIN20080829_151032_000000502071_00354_33975_0138.N1	29-AUG-2008 15:10:32	Tw_i_and_stray	50.000	44	24Gam Gem	1.9280	11000.	100	33975	No
202	GOM_NL__2PRFIN20080829_151237_000000532071_00354_33975_0139.N1	29-AUG-2008 15:12:37	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	33975	No
203	GOM_NL__2PRFIN20080829_152008_000000522071_00354_33975_0140.N1	29-AUG-2008 15:20:08	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	33975	No
204	GOM_NL__2PRFIN20080829_152128_000000402071_00354_33975_0141.N1	29-AUG-2008 15:21:28	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33975	No
205	GOM_NL__2PRFIN20080829_152256_000000432071_00354_33975_0142.N1	29-AUG-2008 15:22:56	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33975	No
206	GOM_NL__2PRFIN20080829_152435_000000442071_00354_33975_0143.N1	29-AUG-2008 15:24:35	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33975	No
207	GOM_NL__2PRFIN20080829_152943_000000532071_00354_33975_0144.N1	29-AUG-2008 15:29:43	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	33975	No
208	GOM_NL__2PRFIN20080829_153958_000000412071_00355_33976_0152.N1	29-AUG-2008 15:39:58	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	33976	No
209	GOM_NL__2PRFIN20080829_154113_000000452071_00355_33976_0153.N1	29-AUG-2008 15:41:13	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33976	No
210	GOM_NL__2PRFIN20080829_154711_000000472071_00355_33976_0154.N1	29-AUG-2008 15:47:11	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	33976	No
211	GOM_NL__2PRFIN20080829_154924_000000372071_00355_33976_0155.N1	29-AUG-2008 15:49:24	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	33976	No
212	GOM_NL__2PRFIN20080829_155329_000000482071_00355_33976_0156.N1	29-AUG-2008 15:53:29	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33976	No
213	GOM_NL__2PRFIN20080829_155823_000000432071_00355_33976_0157.N1	29-AUG-2008 15:58:23	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33976	No
214	GOM_NL__2PRFIN20080829_160132_000000382071_00355_33976_0158.N1	29-AUG-2008 16:01:32	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33976	No
215	GOM_NL__2PRFIN20080829_160304_000000412071_00355_33976_0159.N1	29-AUG-2008 16:03:04	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33976	No
216	GOM_NL__2PRFIN20080829_160605_000000442071_00355_33976_0160.N1	29-AUG-2008 16:06:05	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33976	No
217	GOM_NL__2PRFIN20080829_161254_000000392071_00355_33976_0161.N1	29-AUG-2008 16:12:54	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33976	No
218	GOM_NL__2PRFIN20080829_161444_000000362071_00355_33976_0162.N1	29-AUG-2008 16:14:44	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33976	No
219	GOM_NL__2PRFIN20080829_161605_000000522071_00355_33976_0163.N1	29-AUG-2008 16:16:05	Bright	51.500	19	50Alp Cyg	1.2460	10500.	103	33976	No

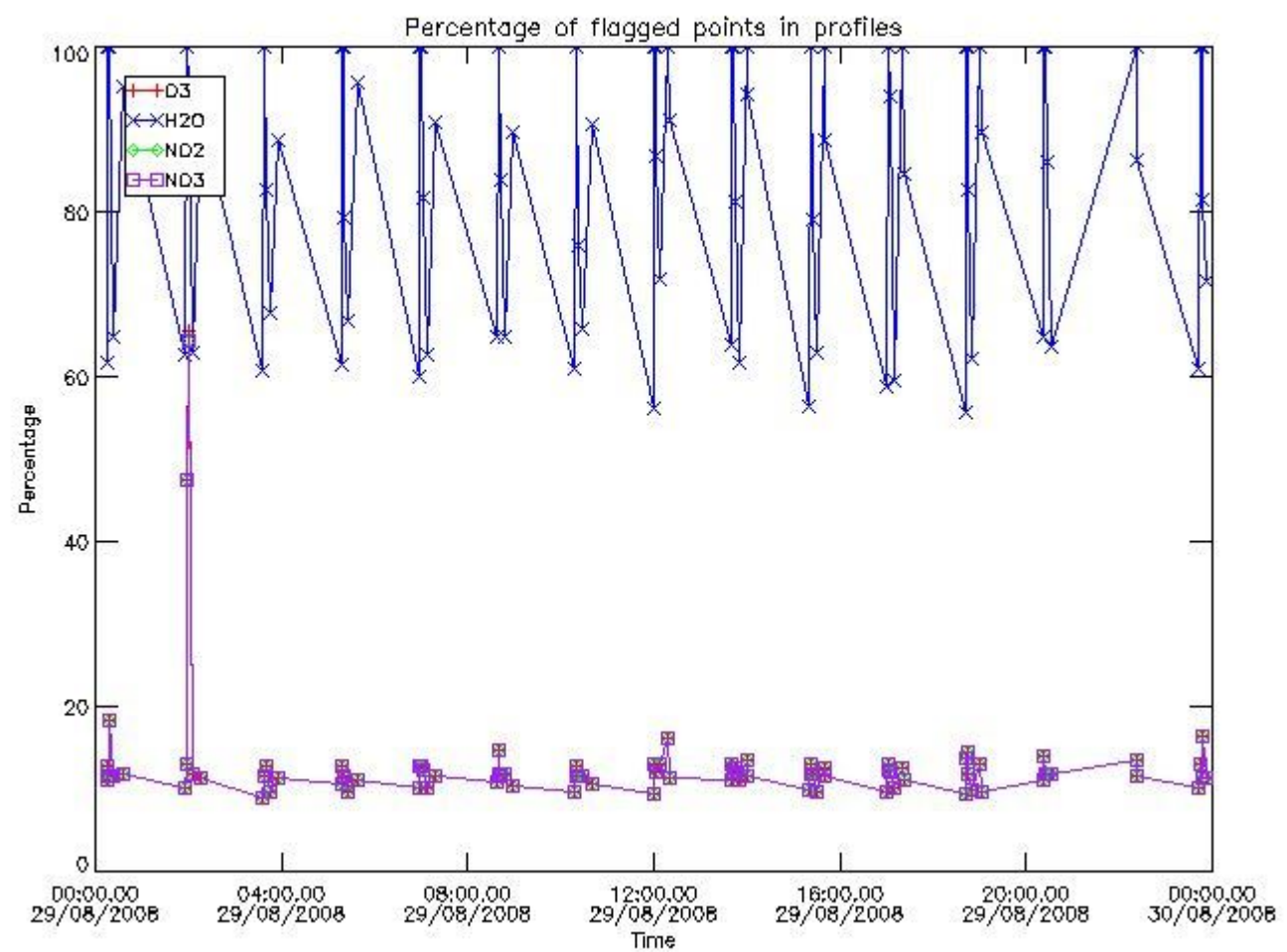
220	GOM_NL__2PRFIN20080829_162106_000000372071_00355_33976_0164.N1	29-AUG-2008 16:21:06	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33976	No
221	GOM_NL__2PRFIN20080829_162842_000000362071_00355_33976_0165.N1	29-AUG-2008 16:28:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33976	No
222	GOM_NL__2PRFIN20080829_164536_000000372071_00355_33976_0166.N1	29-AUG-2008 16:45:36	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33976	No
223	GOM_NL__2PRFIN20080829_164812_000000512071_00355_33976_0167.N1	29-AUG-2008 16:48:12	Bright	50.500	170	27Eps Gem	3.0000	9700.0	101	33976	No
224	GOM_NL__2PRFIN20080829_165109_000000502071_00355_33976_0168.N1	29-AUG-2008 16:51:09	Twi_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	33976	No
225	GOM_NL__2PRFIN20080829_165313_000000532071_00355_33976_0169.N1	29-AUG-2008 16:53:13	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	33976	No
226	GOM_NL__2PRFIN20080829_170044_000000532071_00355_33976_0170.N1	29-AUG-2008 17:00:44	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	33976	No
227	GOM_NL__2PRFIN20080829_170204_000000392071_00355_33976_0171.N1	29-AUG-2008 17:02:04	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33976	No
228	GOM_NL__2PRFIN20080829_170333_000000422071_00355_33976_0172.N1	29-AUG-2008 17:03:33	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33976	No
229	GOM_NL__2PRFIN20080829_170511_000000422071_00355_33976_0173.N1	29-AUG-2008 17:05:11	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	33976	No
230	GOM_NL__2PRFIN20080829_171019_000000502071_00355_33976_0174.N1	29-AUG-2008 17:10:19	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33976	No
231	GOM_NL__2PRFIN20080829_172035_000000412071_00356_33977_0176.N1	29-AUG-2008 17:20:35	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	33977	No
232	GOM_NL__2PRFIN20080829_172150_000000462071_00356_33977_0177.N1	29-AUG-2008 17:21:50	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33977	No
233	GOM_NL__2PRFIN20080829_172748_000000482071_00356_33977_0178.N1	29-AUG-2008 17:27:48	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	33977	No
234	GOM_NL__2PRFIN20080829_173001_000000412071_00356_33977_0179.N1	29-AUG-2008 17:30:01	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33977	No
235	GOM_NL__2PRFIN20080829_173405_000000502071_00356_33977_0180.N1	29-AUG-2008 17:34:05	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	33977	No
236	GOM_NL__2PRFIN20080829_173859_000000442071_00356_33977_0181.N1	29-AUG-2008 17:38:59	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	33977	No
237	GOM_NL__2PRFIN20080829_174208_000000382071_00356_33977_0182.N1	29-AUG-2008 17:42:08	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33977	No
238	GOM_NL__2PRFIN20080829_174340_000000412071_00356_33977_0183.N1	29-AUG-2008 17:43:40	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33977	No
239	GOM_NL__2PRFIN20080829_174641_000000392071_00356_33977_0184.N1	29-AUG-2008 17:46:41	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33977	No
240	GOM_NL__2PRFIN20080829_175330_000000372071_00356_33977_0185.N1	29-AUG-2008 17:53:30	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33977	No
241	GOM_NL__2PRFIN20080829_175520_000000372071_00356_33977_0186.N1	29-AUG-2008 17:55:20	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33977	No
242	GOM_NL__2PRFIN20080829_175641_000000372071_00356_33977_0187.N1	29-AUG-2008 17:56:41	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33977	No
243	GOM_NL__2PRFIN20080829_180142_000000372071_00356_33977_0188.N1	29-AUG-2008 18:01:42	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33977	No
244	GOM_NL__2PRFIN20080829_180918_000000372071_00356_33977_0189.N1	29-AUG-2008 18:09:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33977	No
245	GOM_NL__2PRFIN20080829_182612_000000372071_00356_33977_0190.N1	29-AUG-2008 18:26:12	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	33977	No
246	GOM_NL__2PRFIN20080829_182849_000000472071_00356_33977_0191.N1	29-AUG-2008 18:28:49	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	33977	No
247	GOM_NL__2PRFIN20080829_183145_000000482071_00356_33977_0192.N1	29-AUG-2008 18:31:45	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	33977	No
248	GOM_NL__2PRFIN20080829_183350_000000452071_00356_33977_0193.N1	29-AUG-2008 18:33:50	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	33977	No
249	GOM_NL__2PRFIN20080829_184121_000000552071_00356_33977_0194.N1	29-AUG-2008 18:41:21	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33977	No
250	GOM_NL__2PRFIN20080829_184241_000000412071_00356_33977_0195.N1	29-AUG-2008 18:42:41	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	33977	No
251	GOM_NL__2PRFIN20080829_184409_000000432071_00356_33977_0196.N1	29-AUG-2008 18:44:09	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33977	No
252	GOM_NL__2PRFIN20080829_184547_000000442071_00356_33977_0197.N1	29-AUG-2008 18:45:47	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33977	No
253	GOM_NL__2PRFIN20080829_185056_000000522071_00356_33977_0198.N1	29-AUG-2008 18:50:56	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33977	No
254	GOM_NL__2PRFIN20080829_190111_000000402071_00357_33978_0207.N1	29-AUG-2008 19:01:11	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33978	No
255	GOM_NL__2PRFIN20080829_190227_000000542071_00357_33978_0208.N1	29-AUG-2008 19:02:27	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33978	No
256	GOM_NL__2PRFIN20080829_190825_000000572071_00357_33978_0209.N1	29-AUG-2008 19:08:25	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	33978	No
257	GOM_NL__2PRFIN20080829_191037_000000392071_00357_33978_0210.N1	29-AUG-2008 19:10:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33978	No
258	GOM_NL__2PRFIN20080829_191441_000000492071_00357_33978_0211.N1	29-AUG-2008 19:14:41	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33978	No
259	GOM_NL__2PRFIN20080829_191935_000000412071_00357_33978_0212.N1	29-AUG-2008 19:19:35	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33978	No
260	GOM_NL__2PRFIN20080829_192245_000000392071_00357_33978_0213.N1	29-AUG-2008 19:22:45	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	33978	No
261	GOM_NL__2PRFIN20080829_192416_000000412071_00357_33978_0214.N1	29-AUG-2008 19:24:16	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33978	No
262	GOM_NL__2PRFIN20080829_192716_000000402071_00357_33978_0215.N1	29-AUG-2008 19:27:16	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33978	No
263	GOM_NL__2PRFIN20080829_193406_000000392071_00357_33978_0216.N1	29-AUG-2008 19:34:06	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33978	No
264	GOM_NL__2PRFIN20080829_193557_000000372071_00357_33978_0217.N1	29-AUG-2008 19:35:57	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33978	No
265	GOM_NL__2PRFIN20080829_193717_000000382071_00357_33978_0218.N1	29-AUG-2008 19:37:17	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33978	No
266	GOM_NL__2PRFIN20080829_194218_000000372071_00357_33978_0219.N1	29-AUG-2008 19:42:18	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33978	No
267	GOM_NL__2PRFIN20080829_194954_000000362071_00357_33978_0220.N1	29-AUG-2008 19:49:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33978	No
268	GOM_NL__2PRFIN20080829_200648_000000372071_00357_33978_0221.N1	29-AUG-2008 20:06:48	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	33978	No
269	GOM_NL__2PRFIN20080829_200925_000000492071_00357_33978_0222.N1	29-AUG-2008 20:09:25	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	33978	No
270	GOM_NL__2PRFIN20080829_201221_000000492071_00357_33978_0223.N1	29-AUG-2008 20:12:21	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	33978	No
271	GOM_NL__2PRFIN20080829_201426_000000442071_00357_33978_0224.N1	29-AUG-2008 20:14:26	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	33978	No
272	GOM_NL__2PRFIN20080829_202157_000000462071_00357_33978_0225.N1	29-AUG-2008 20:21:57	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	33978	No
273	GOM_NL__2PRFIN20080829_202317_000000402071_00357_33978_0226.N1	29-AUG-2008 20:23:17	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33978	No
274	GOM_NL__2PRFIN20080829_202446_000000432071_00357_33978_0227.N1	29-AUG-2008 20:24:46	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33978	No
275	GOM_NL__2PRFIN20080829_202624_000000442071_00357_33978_0228.N1	29-AUG-2008 20:26:24	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33978	No
276	GOM_NL__2PRFIN20080829_203132_000000432071_00357_33978_0229.N1	29-AUG-2008 20:31:32	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33978	No
277	GOM_NL__2PRFIN20080829_222224_000000382071_00359_33980_0224.N1	29-AUG-2008 22:22:24	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	33980	No
278	GOM_NL__2PRFIN20080829_222340_000000442071_00359_33980_0225.N1	29-AUG-2008 22:23:40	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33980	No

279	GOM_NL__2PRFIN20080829_222937_000000302071_00359_33980_0226.N1	29-AUG-2008 22:29:37	Straylight	30.000	84	Alp Phe	2.3970	4500.0	60	33980	No
280	GOM_NL__2PRFIN20080829_223149_000000392071_00359_33980_0227.N1	29-AUG-2008 22:31:49	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33980	No
281	GOM_NL__2PRFIN20080829_223553_000000532071_00359_33980_0228.N1	29-AUG-2008 22:35:53	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	33980	No
282	GOM_NL__2PRFIN20080829_224047_000000402071_00359_33980_0229.N1	29-AUG-2008 22:40:47	Bright	39.500	142	49Del Cap	2.8500	8900.0	79	33980	No
283	GOM_NL__2PRFIN20080829_224357_000000382071_00359_33980_0230.N1	29-AUG-2008 22:43:57	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33980	No
284	GOM_NL__2PRFIN20080829_224527_000000412071_00359_33980_0231.N1	29-AUG-2008 22:45:27	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	33980	No
285	GOM_NL__2PRFIN20080829_224828_000000392071_00359_33980_0232.N1	29-AUG-2008 22:48:28	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33980	No
286	GOM_NL__2PRFIN20080829_225518_000000372071_00359_33980_0233.N1	29-AUG-2008 22:55:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33980	No
287	GOM_NL__2PRFIN20080829_225708_000000342071_00359_33980_0234.N1	29-AUG-2008 22:57:08	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33980	No
288	GOM_NL__2PRFIN20080829_225828_000000372071_00359_33980_0235.N1	29-AUG-2008 22:58:28	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33980	No
289	GOM_NL__2PRFIN20080829_230329_000000372071_00359_33980_0236.N1	29-AUG-2008 23:03:29	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33980	No
290	GOM_NL__2PRFIN20080829_231106_000000362071_00359_33980_0237.N1	29-AUG-2008 23:11:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33980	No
291	GOM_NL__2PRFIN20080829_232800_000000412071_00359_33980_0238.N1	29-AUG-2008 23:28:00	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	33980	No
292	GOM_NL__2PRFIN20080829_233037_000000472071_00359_33980_0239.N1	29-AUG-2008 23:30:37	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	33980	No
293	GOM_NL__2PRFIN20080829_233334_000000512071_00359_33980_0240.N1	29-AUG-2008 23:33:34	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	33980	No
294	GOM_NL__2PRFIN20080829_233538_000000472071_00359_33980_0241.N1	29-AUG-2008 23:35:38	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	33980	No
295	GOM_NL__2PRFIN20080829_234310_000000512071_00359_33980_0242.N1	29-AUG-2008 23:43:10	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33980	No
296	GOM_NL__2PRFIN20080829_234430_000000392071_00359_33980_0243.N1	29-AUG-2008 23:44:30	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33980	No
297	GOM_NL__2PRFIN20080829_234558_000000452071_00359_33980_0244.N1	29-AUG-2008 23:45:58	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	33980	No
298	GOM_NL__2PRFIN20080829_234736_000000442071_00359_33980_0245.N1	29-AUG-2008 23:47:36	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33980	No
299	GOM_NL__2PRFIN20080829_235245_000000502071_00359_33980_0246.N1	29-AUG-2008 23:52:45	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	33980	No

3. Quality information per product

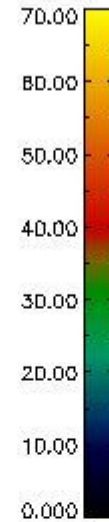
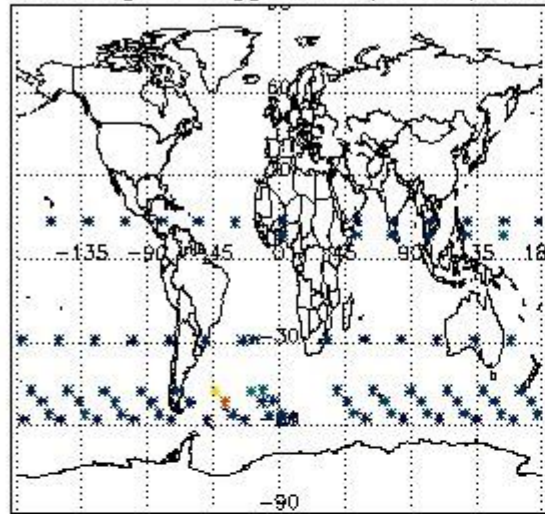
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

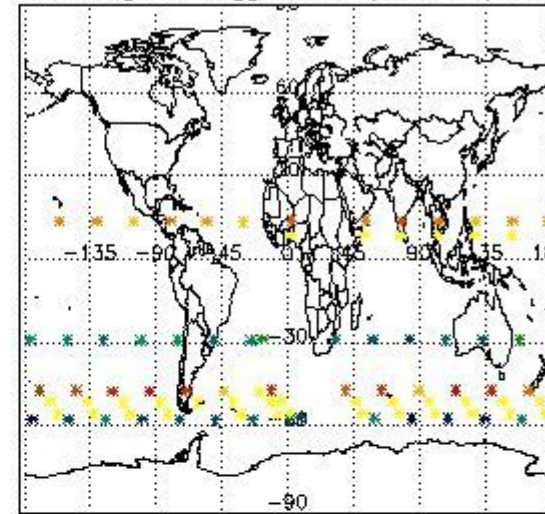


3.2 Plot quality information per product (world map)

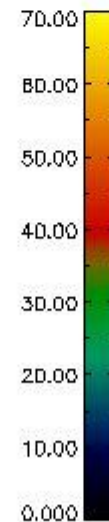
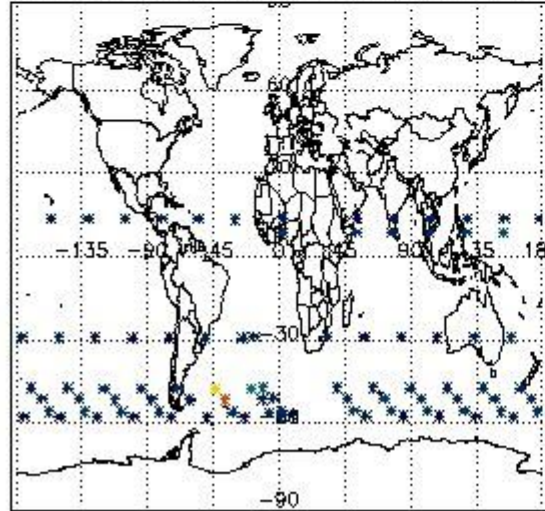
Percentage of flagged data per O3 profile



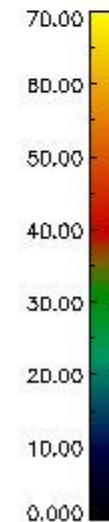
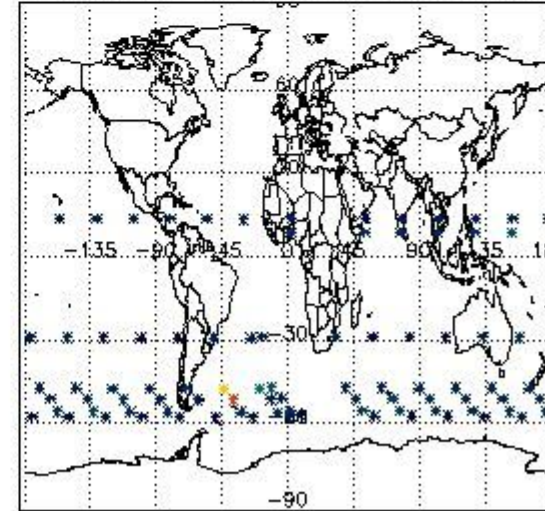
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

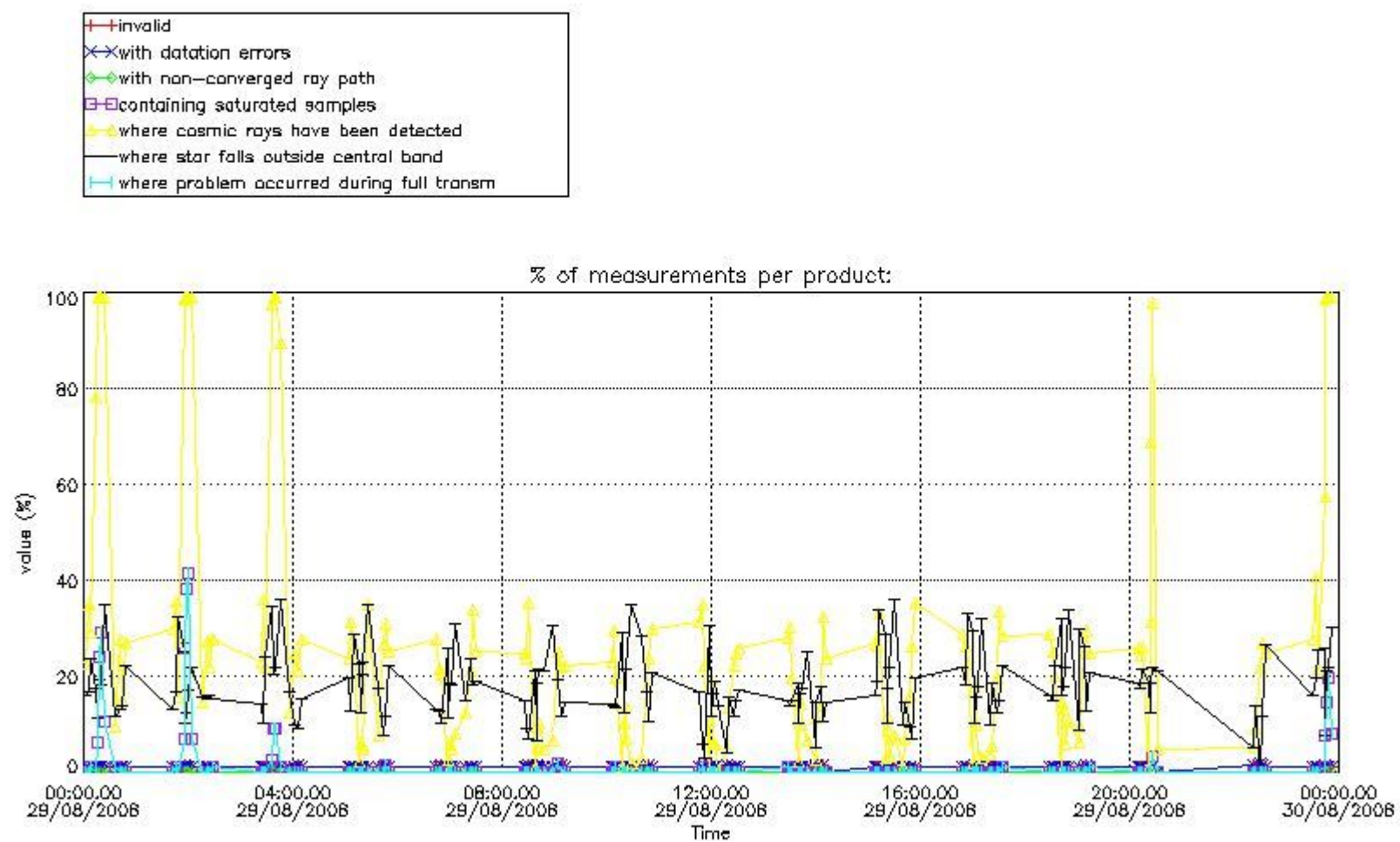


4. Level 1 quality information per product

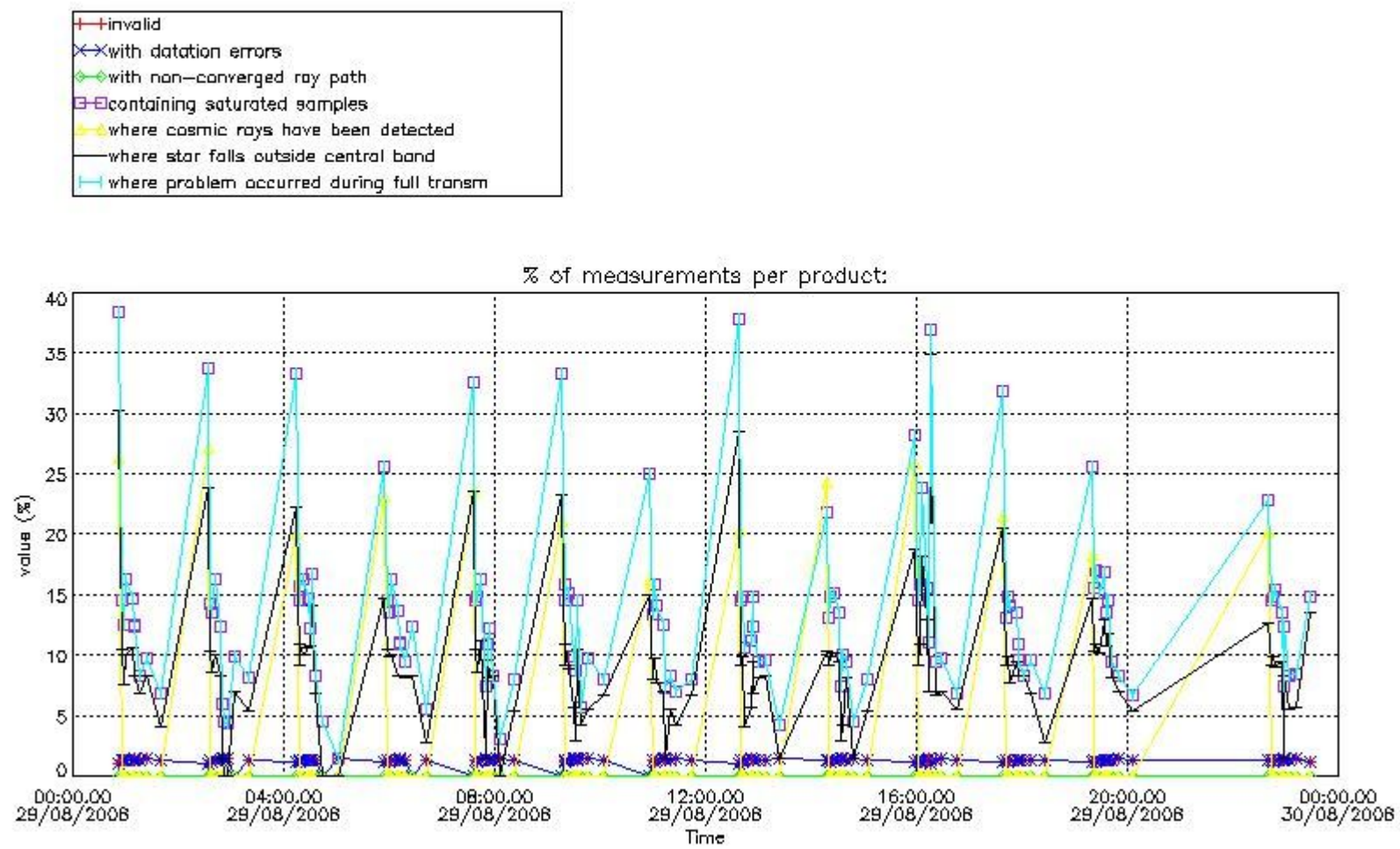
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



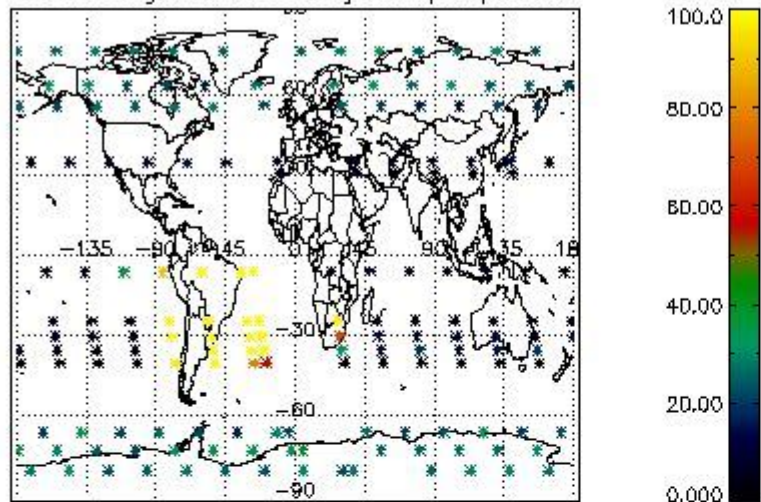
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



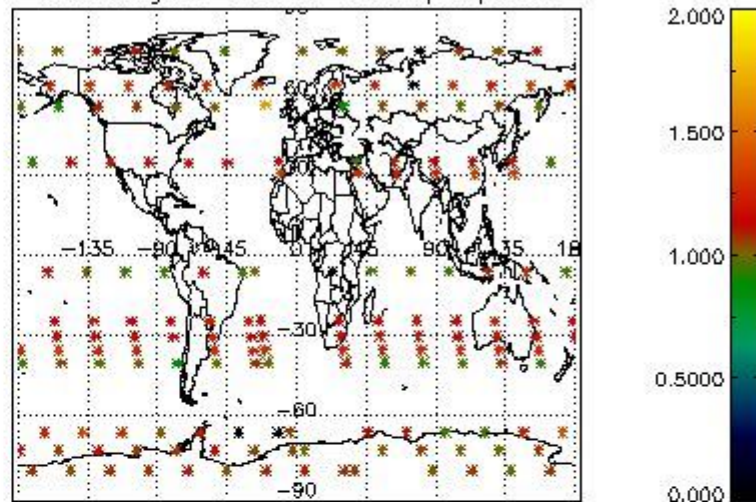
4.2 Plot quality information per product coming from level 1b processing (world map)

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

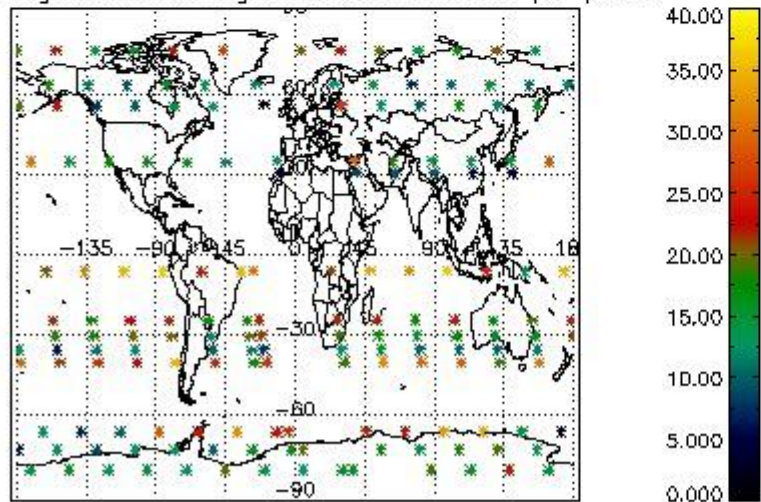
Percentage of cosmic ray hits per profile



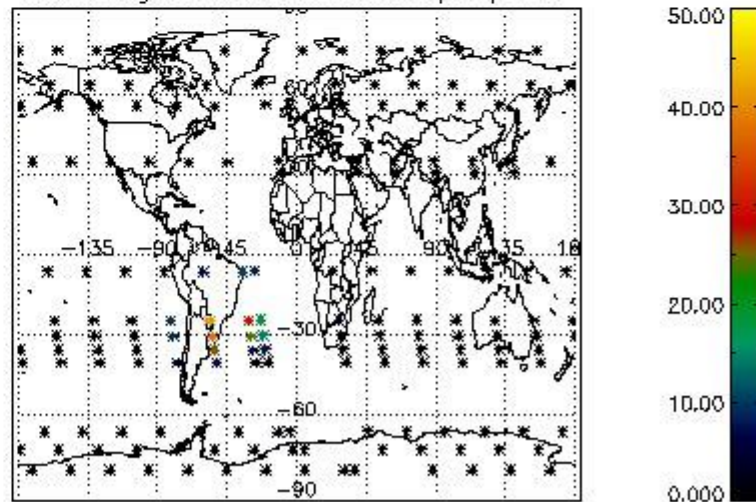
Percentage of datation errors per profile



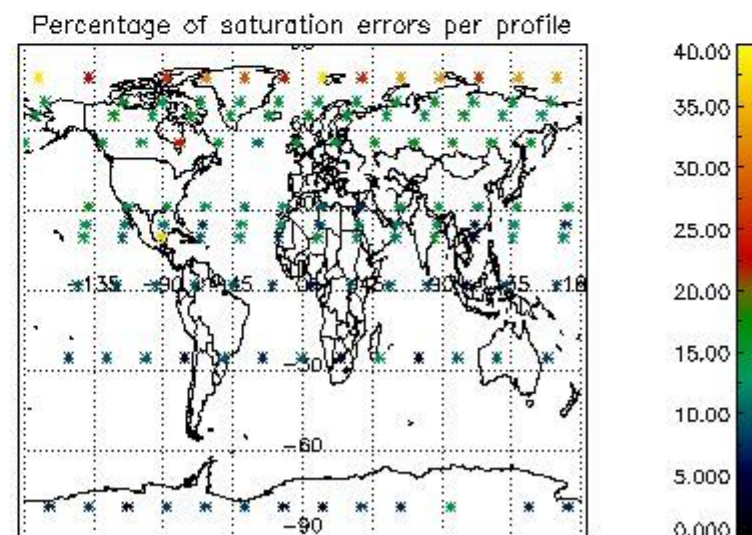
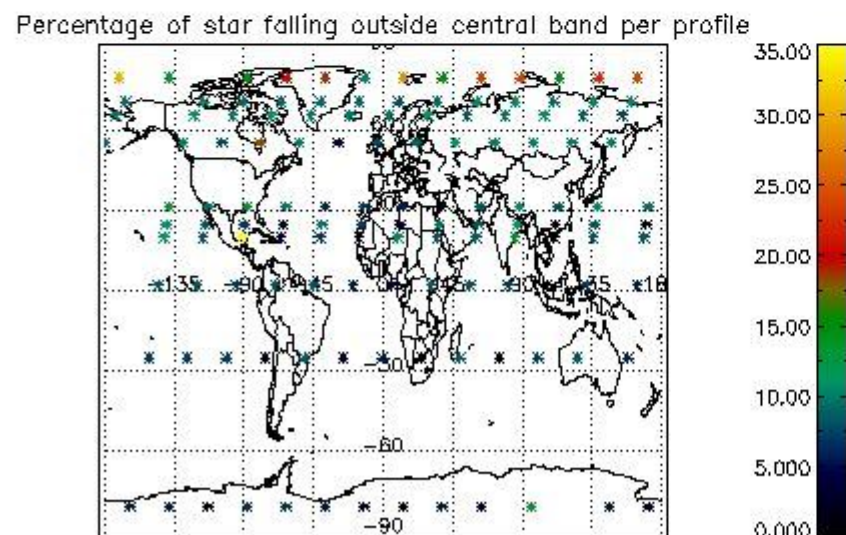
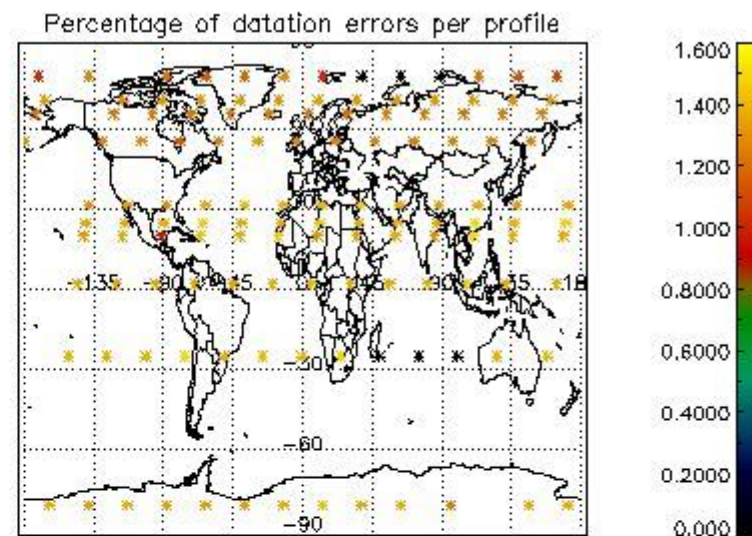
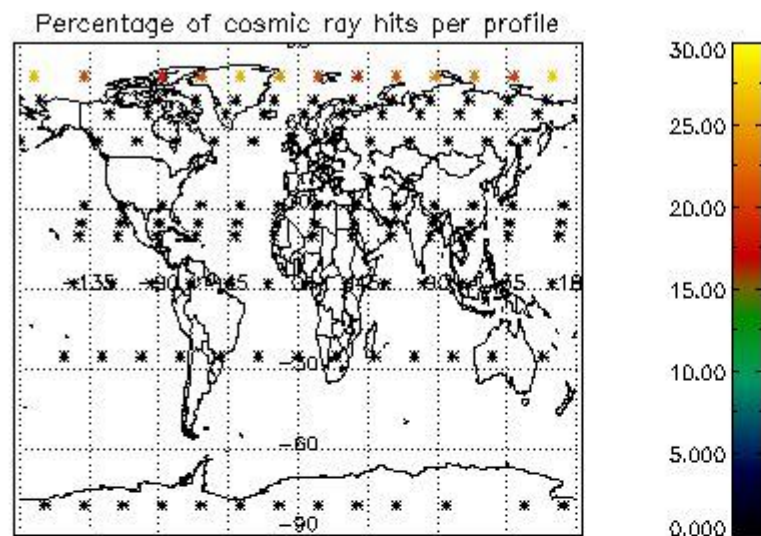
Percentage of star falling outside central band per profile



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

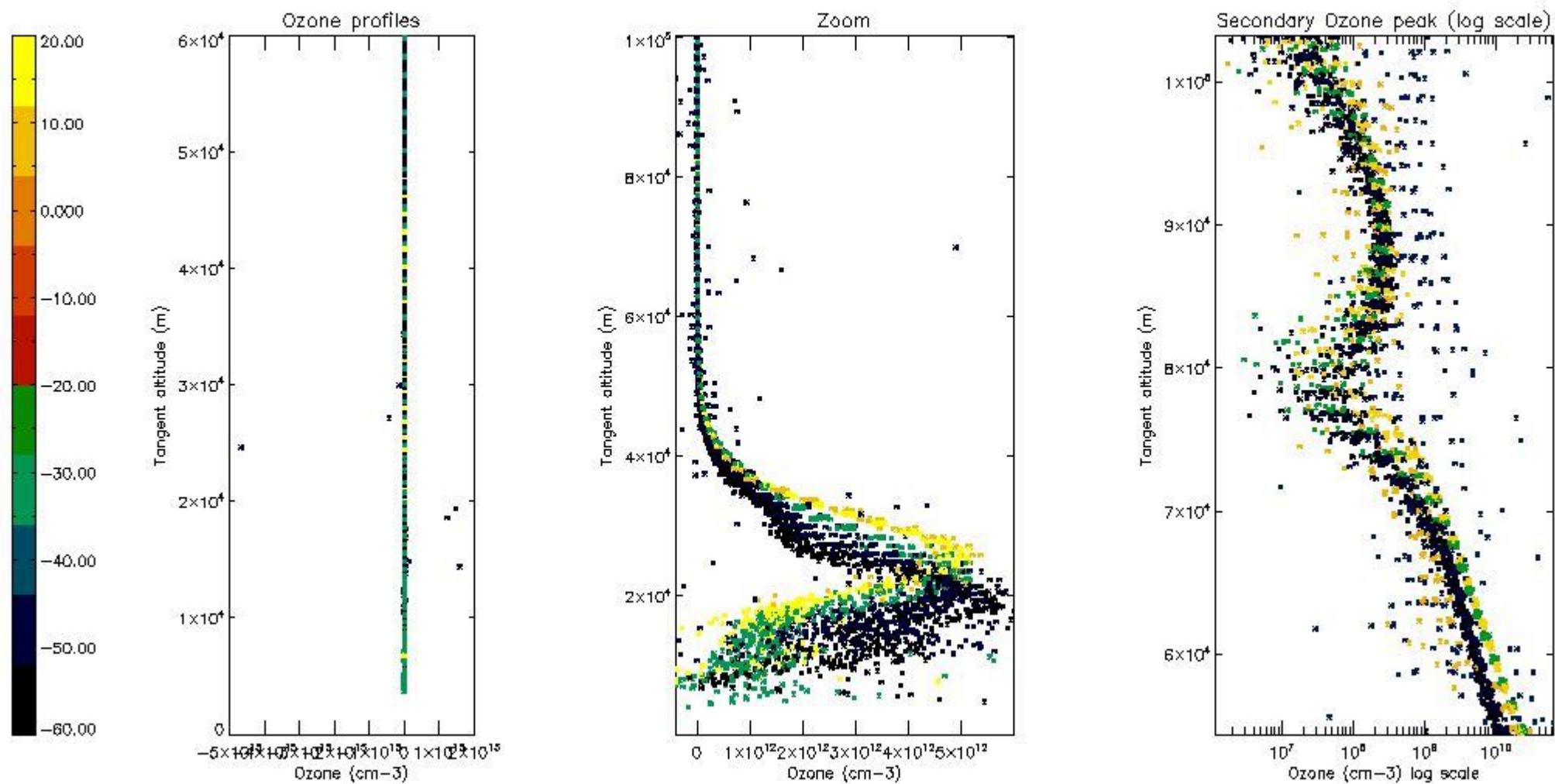
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	15
STD < 5	12

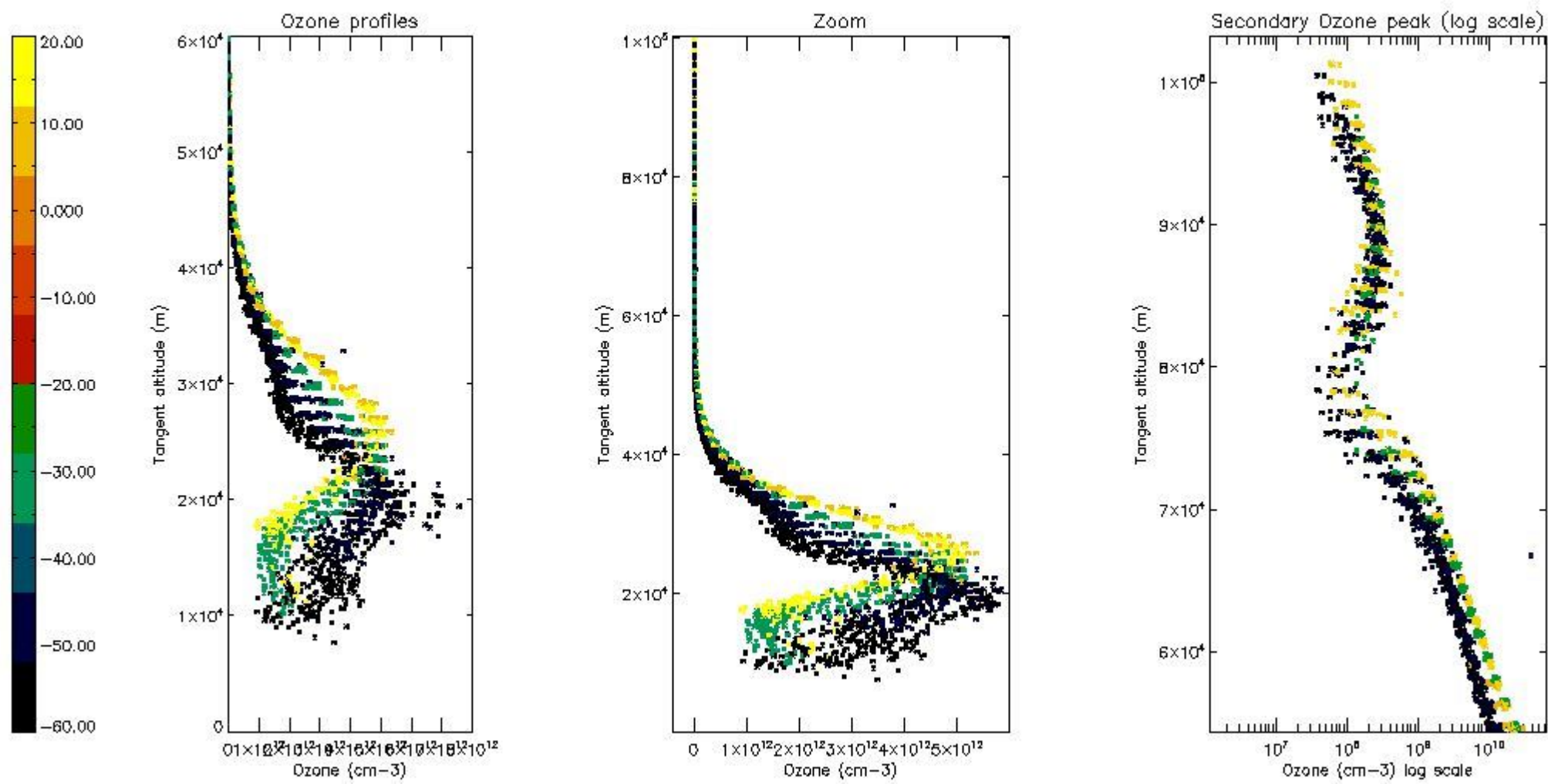
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



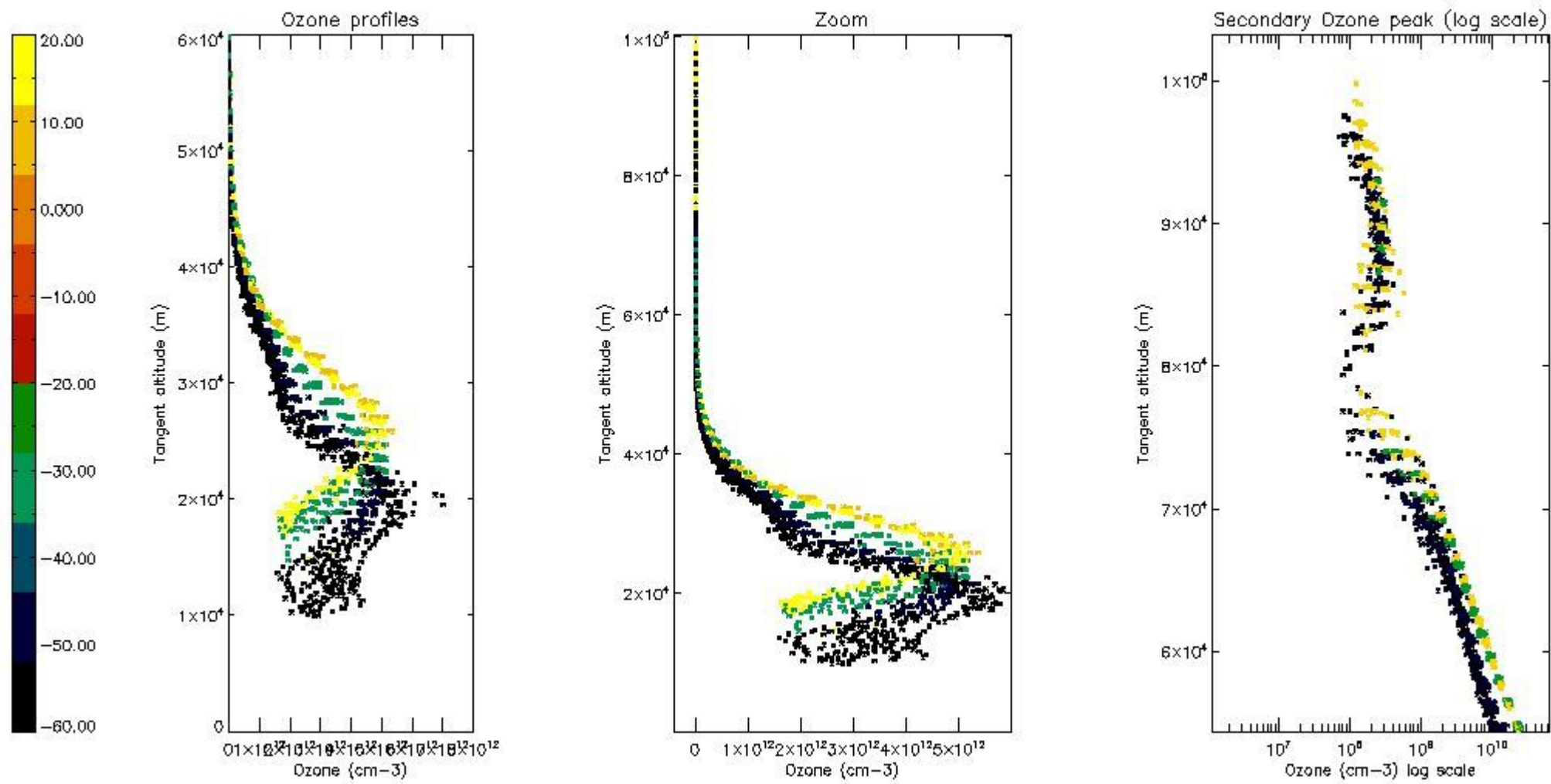
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



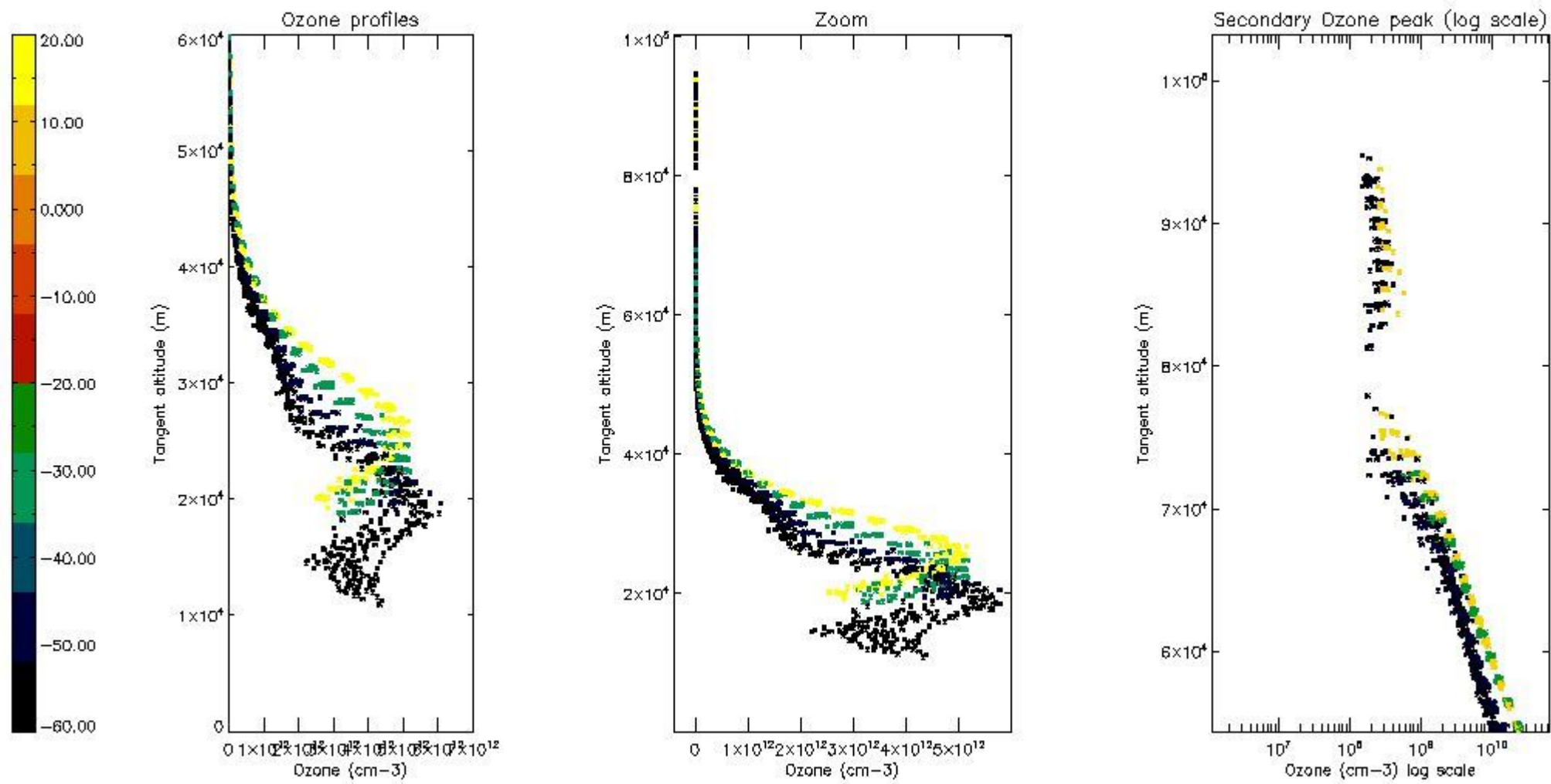
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



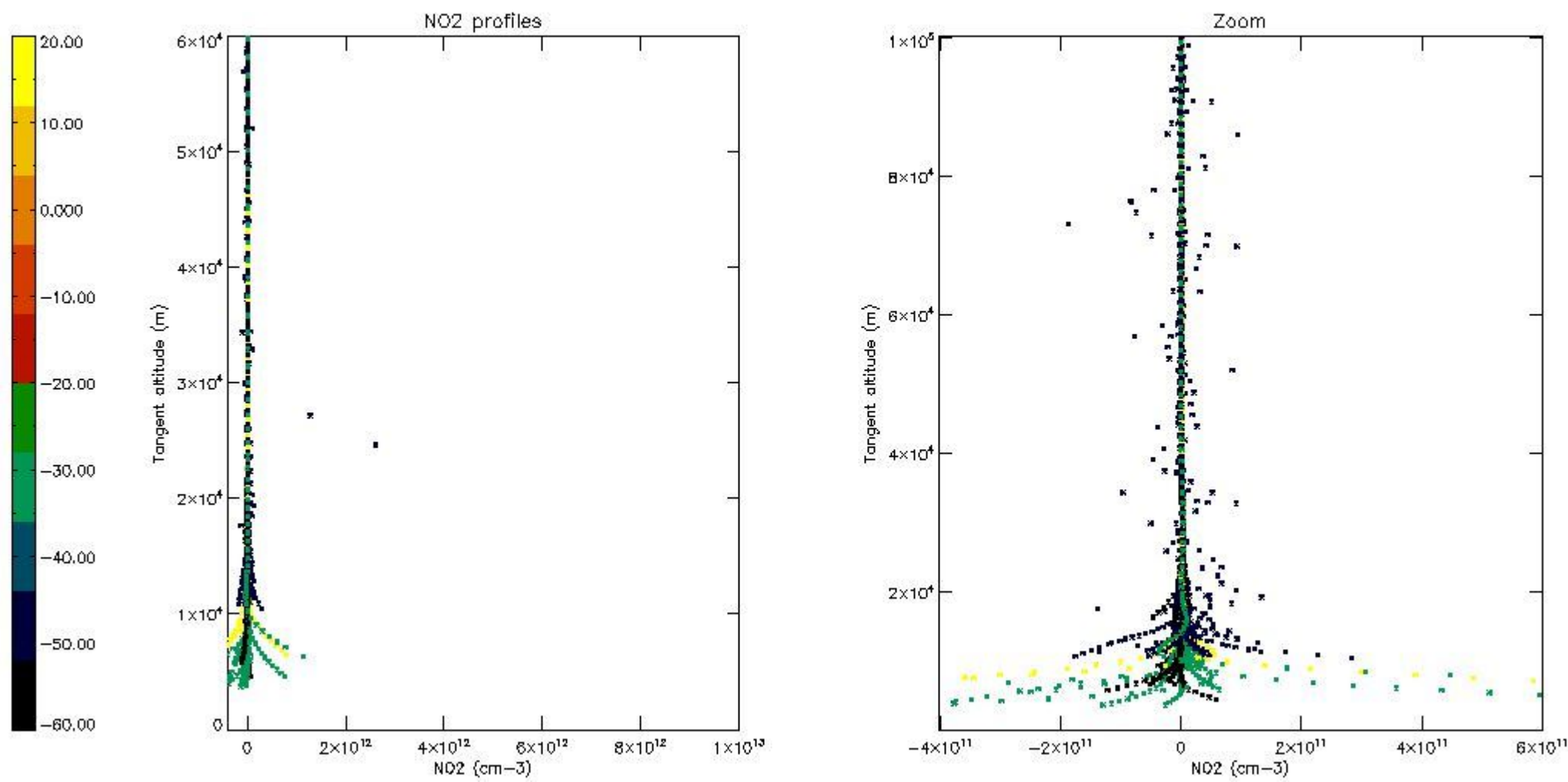
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



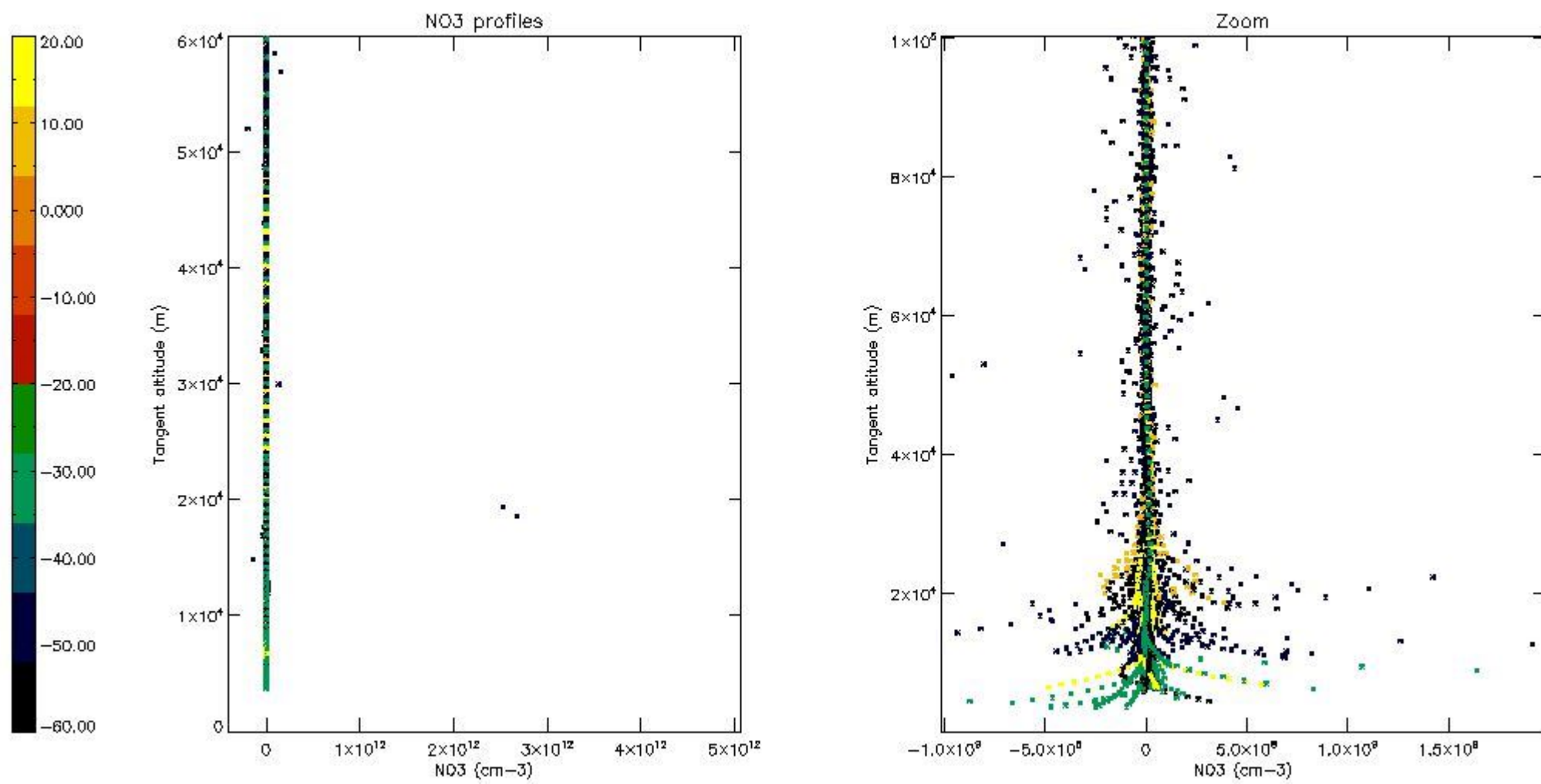
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



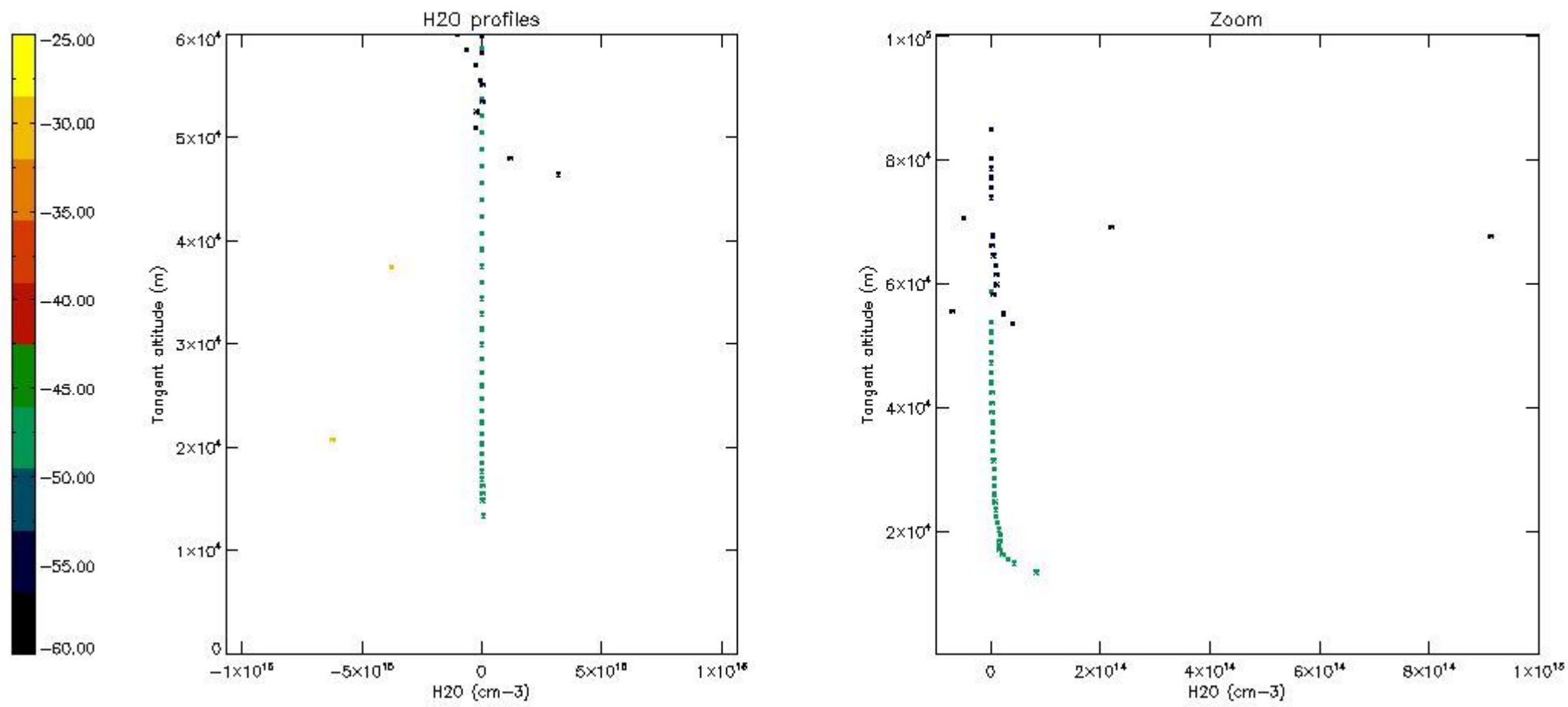
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

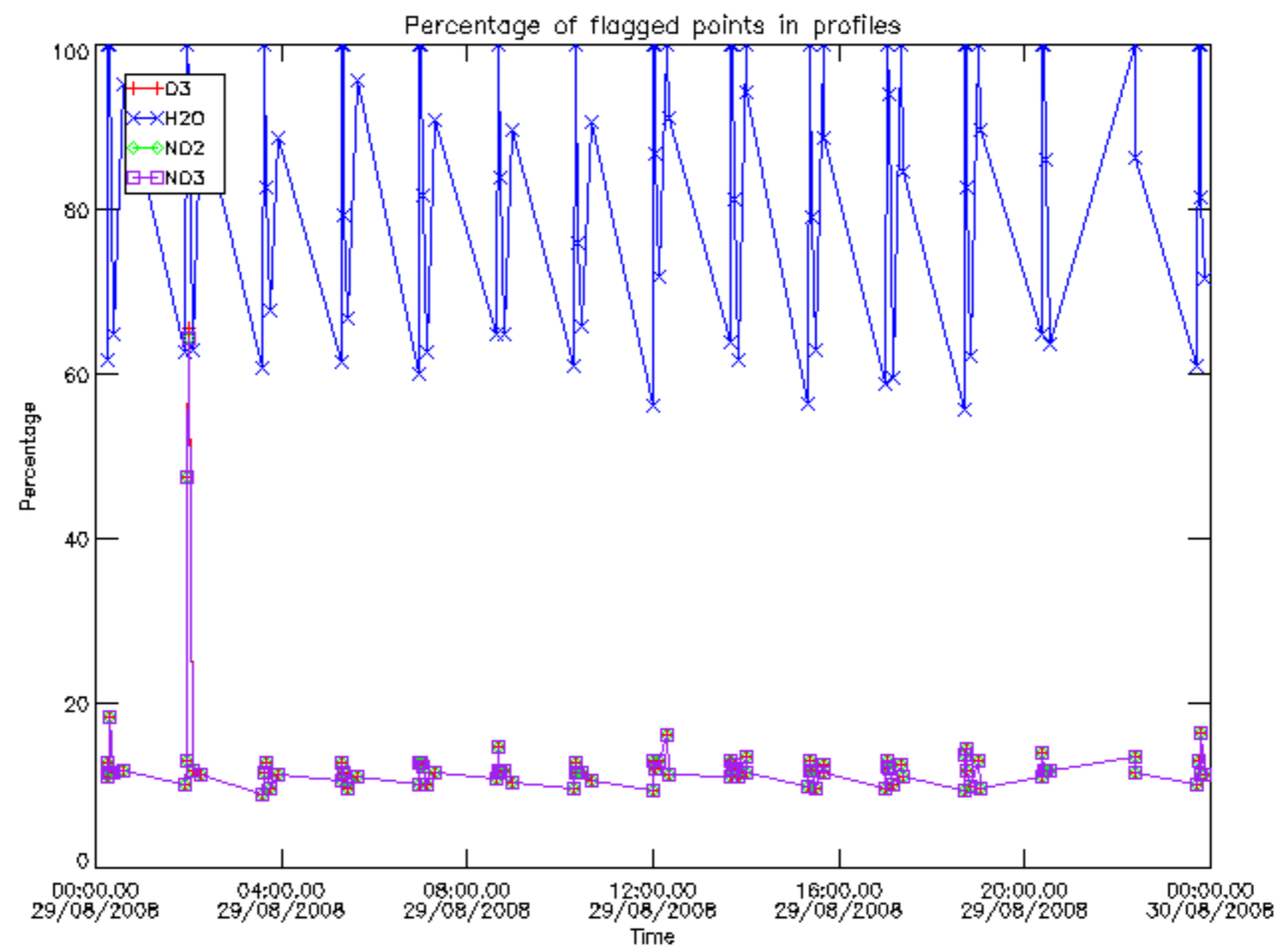
The colorbar represents the latitude.



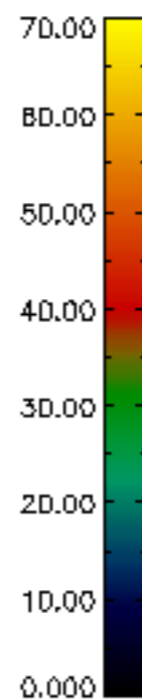
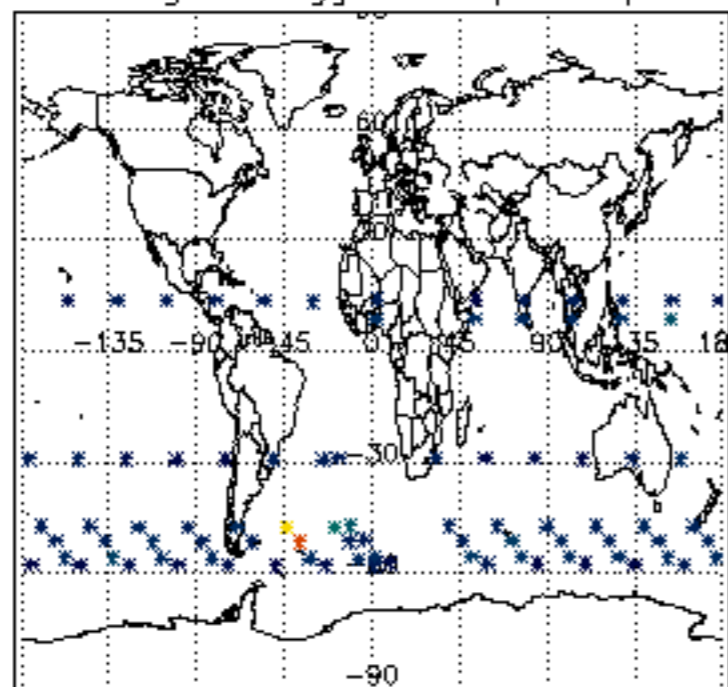
6. Auxiliary Data Files used for the production reported in section 2

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

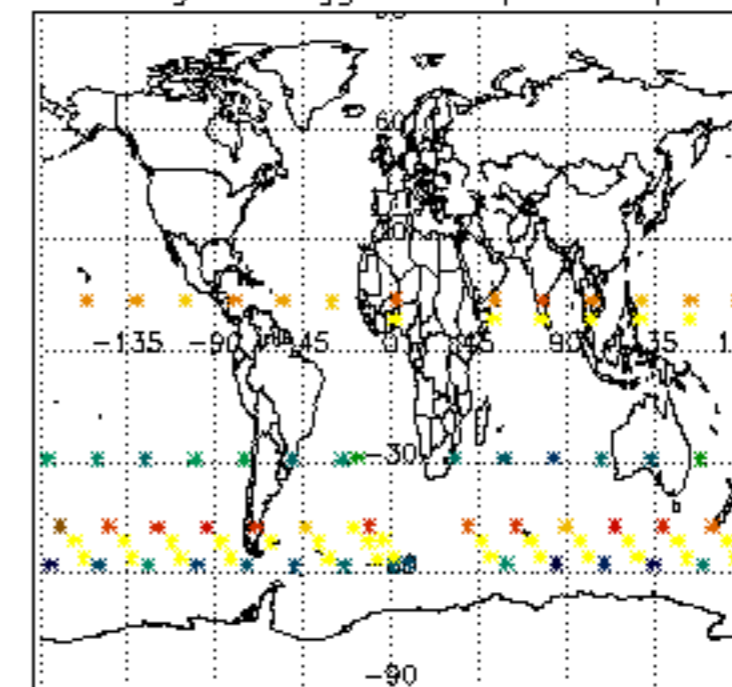
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-AUG-2008 00:02:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-AUG-2008 00:02:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-AUG-2008 00:02:11



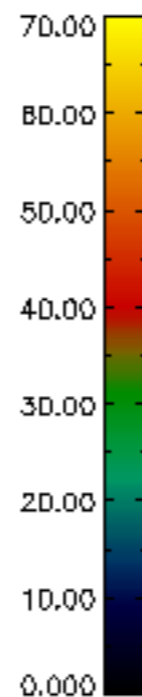
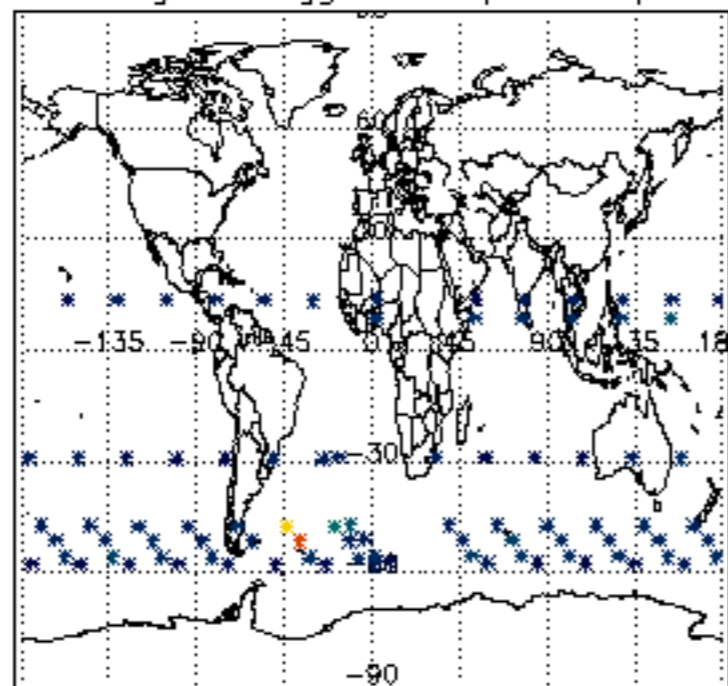
Percentage of flagged data per D3 profile



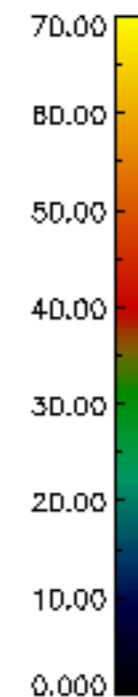
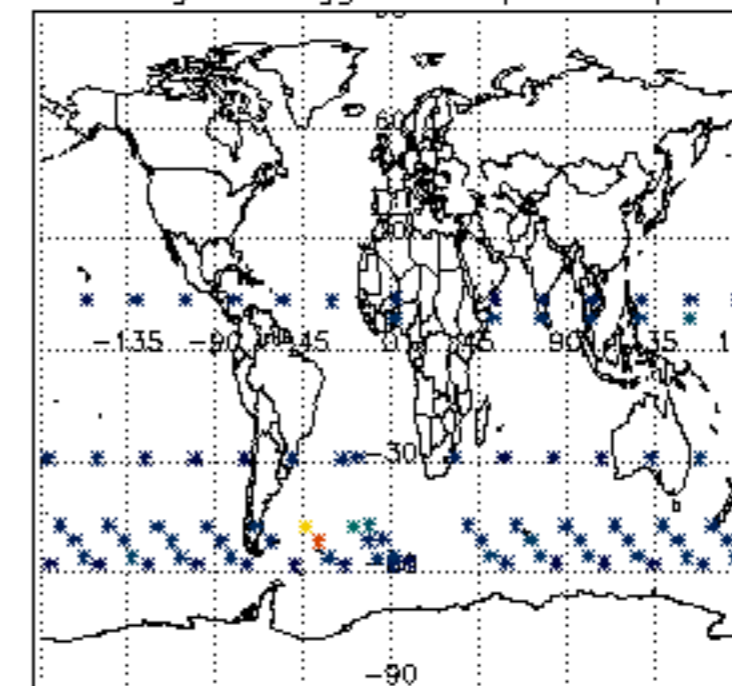
Percentage of flagged data per H2O profile

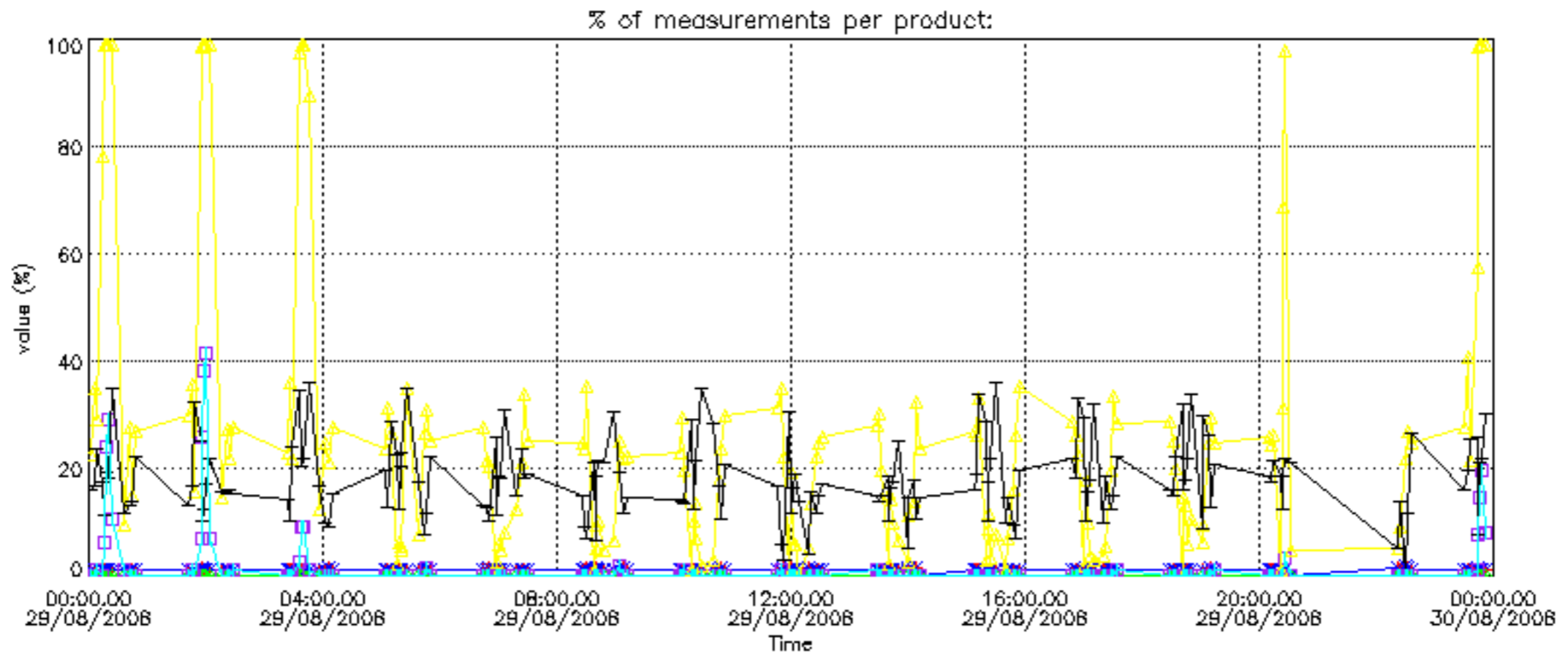


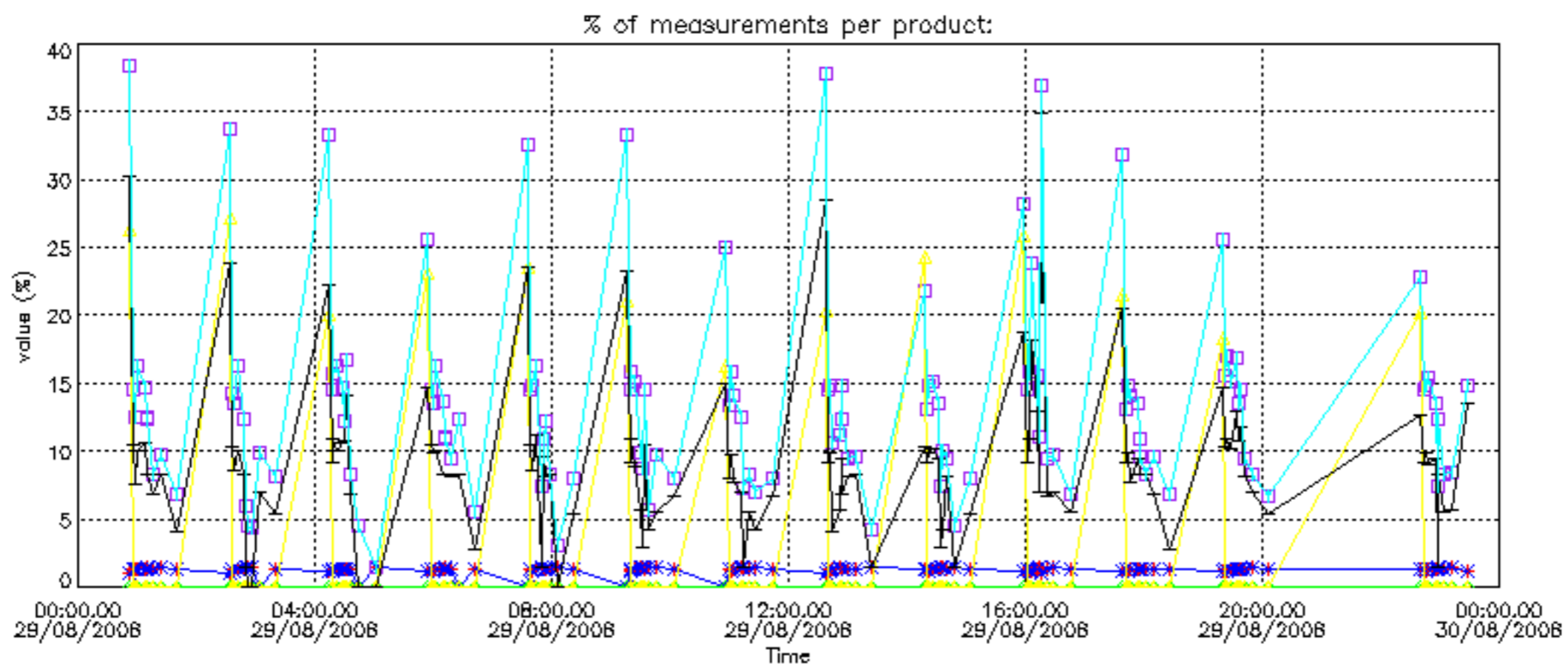
Percentage of flagged data per NO2 profile



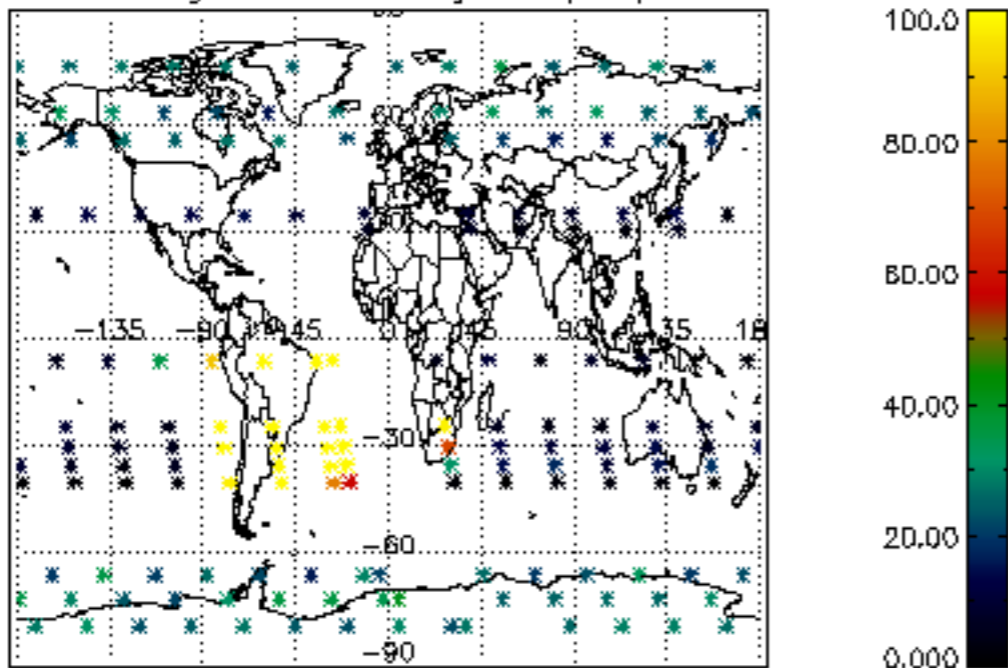
Percentage of flagged data per NO3 profile



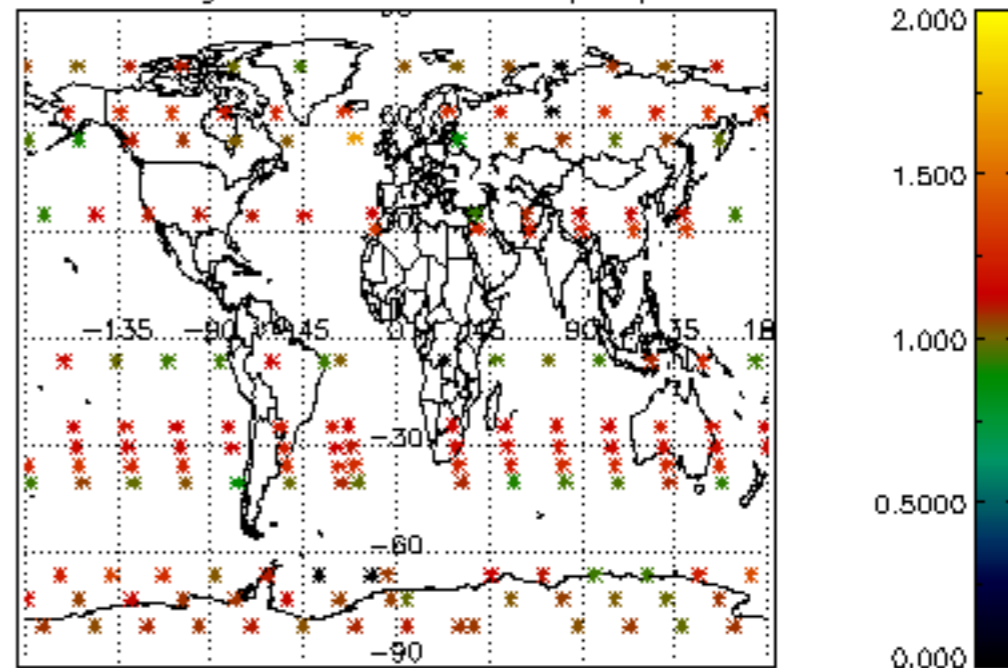




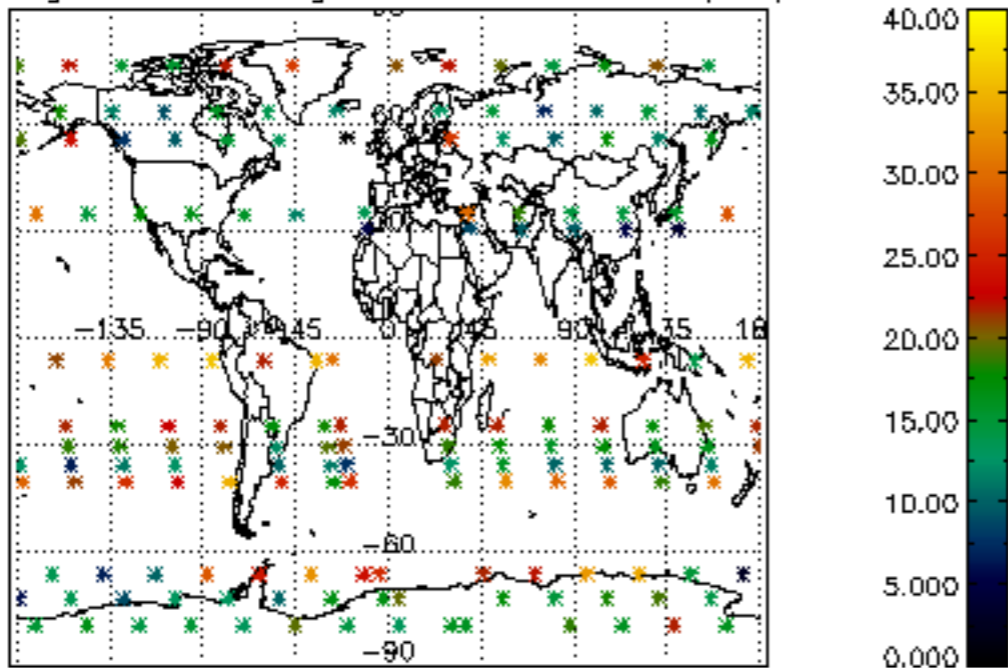
Percentage of cosmic ray hits per profile



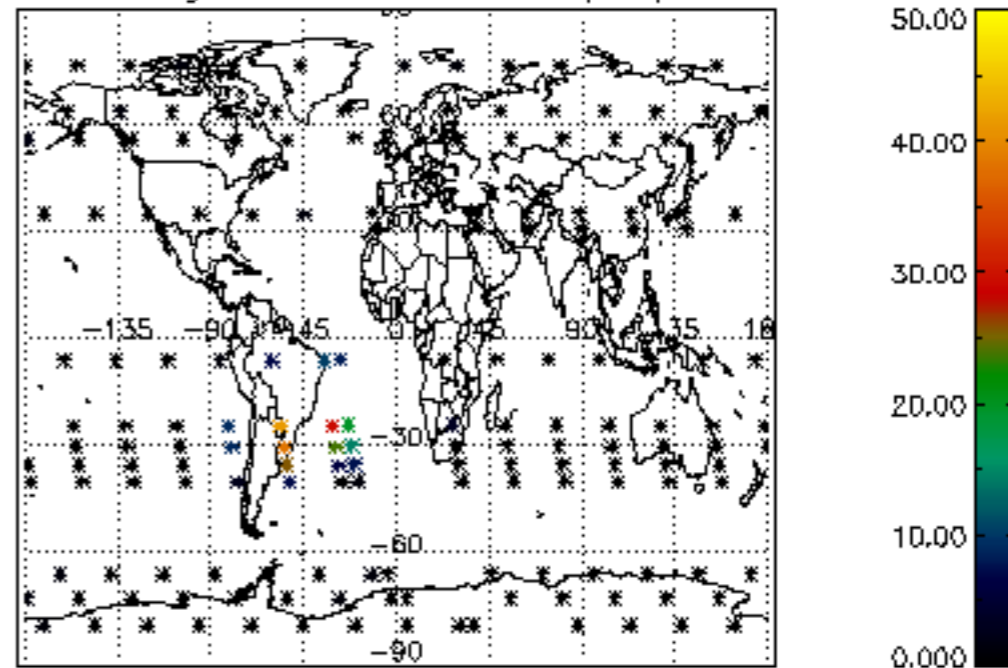
Percentage of datation errors per profile



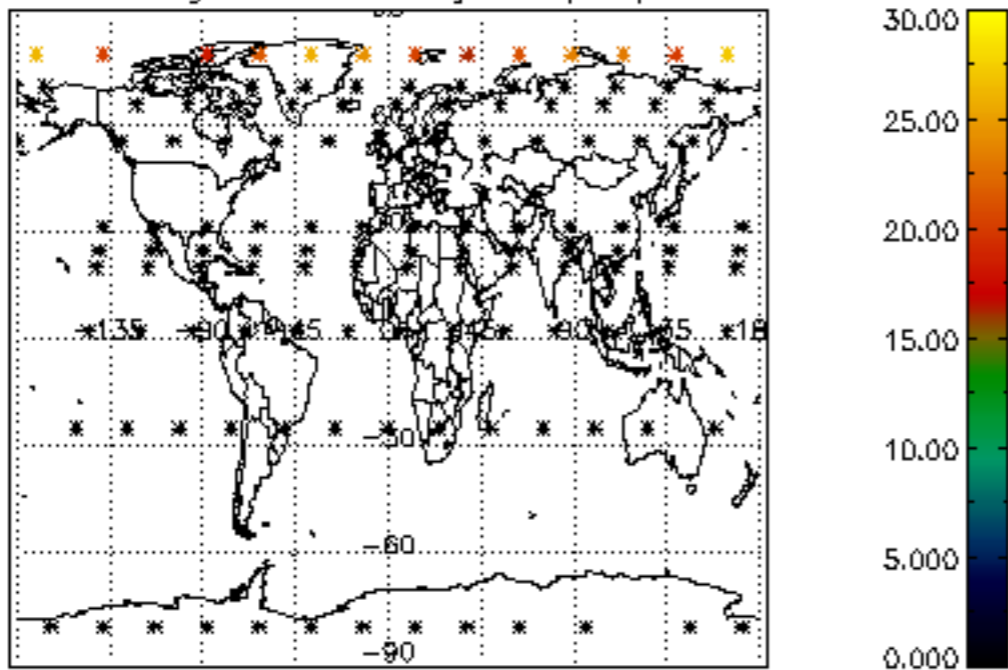
Percentage of star falling outside central band per profile



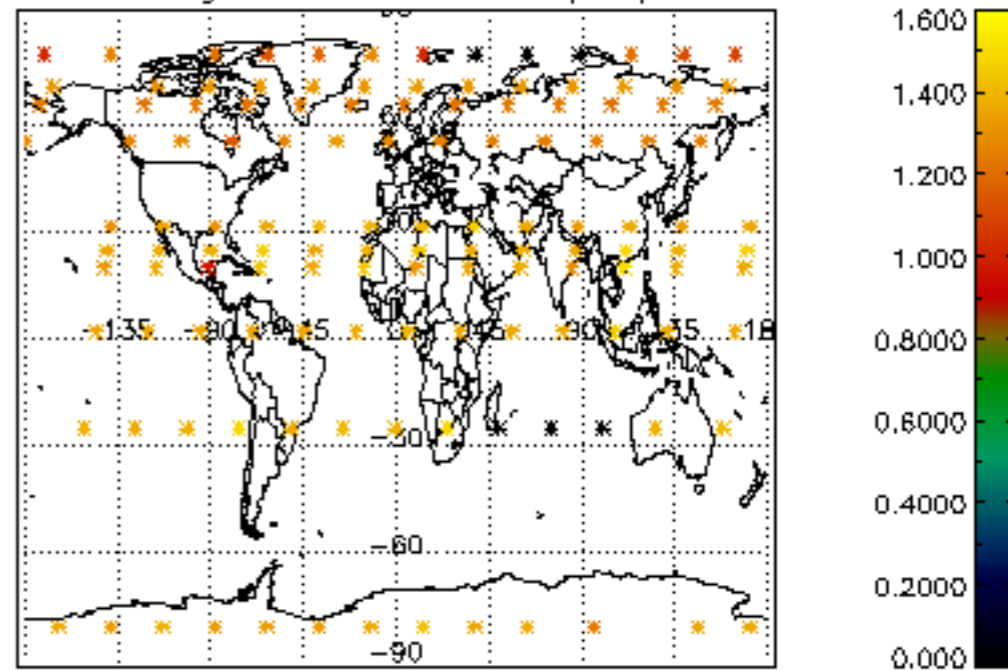
Percentage of saturation errors per profile



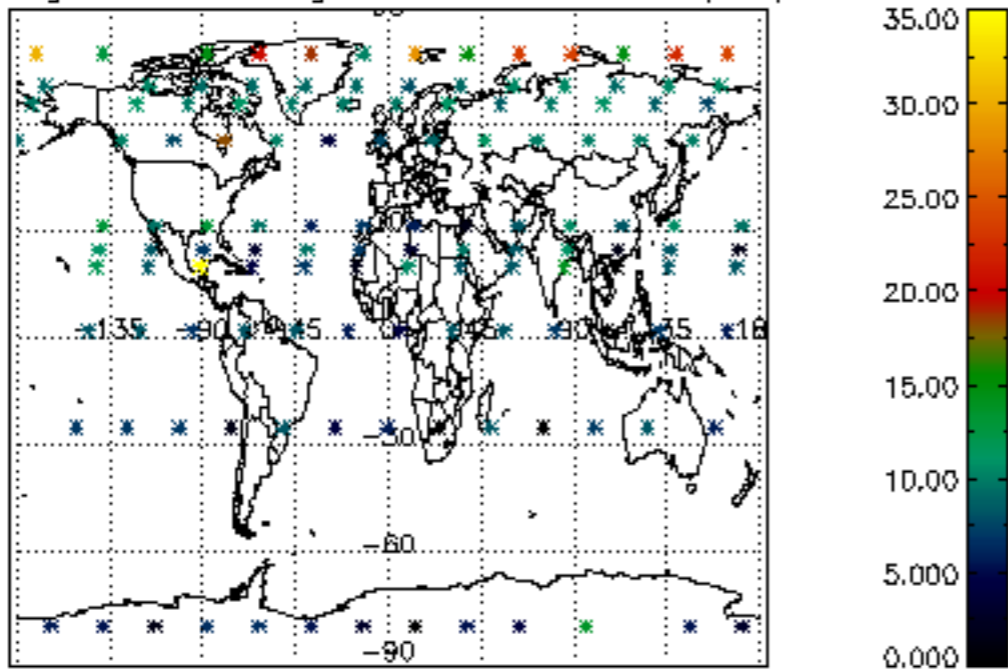
Percentage of cosmic ray hits per profile



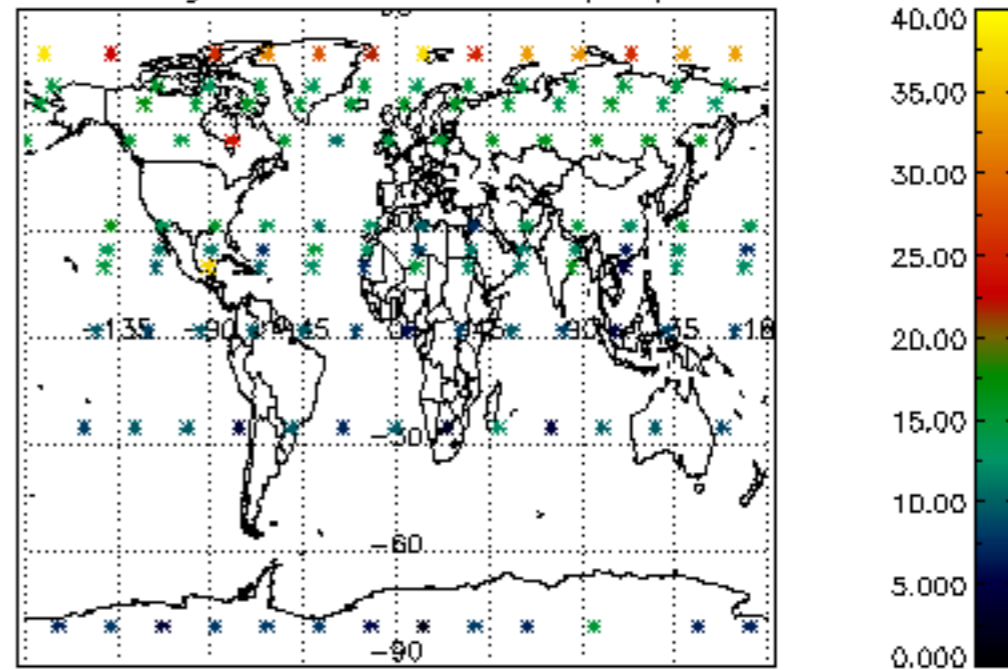
Percentage of datation errors per profile

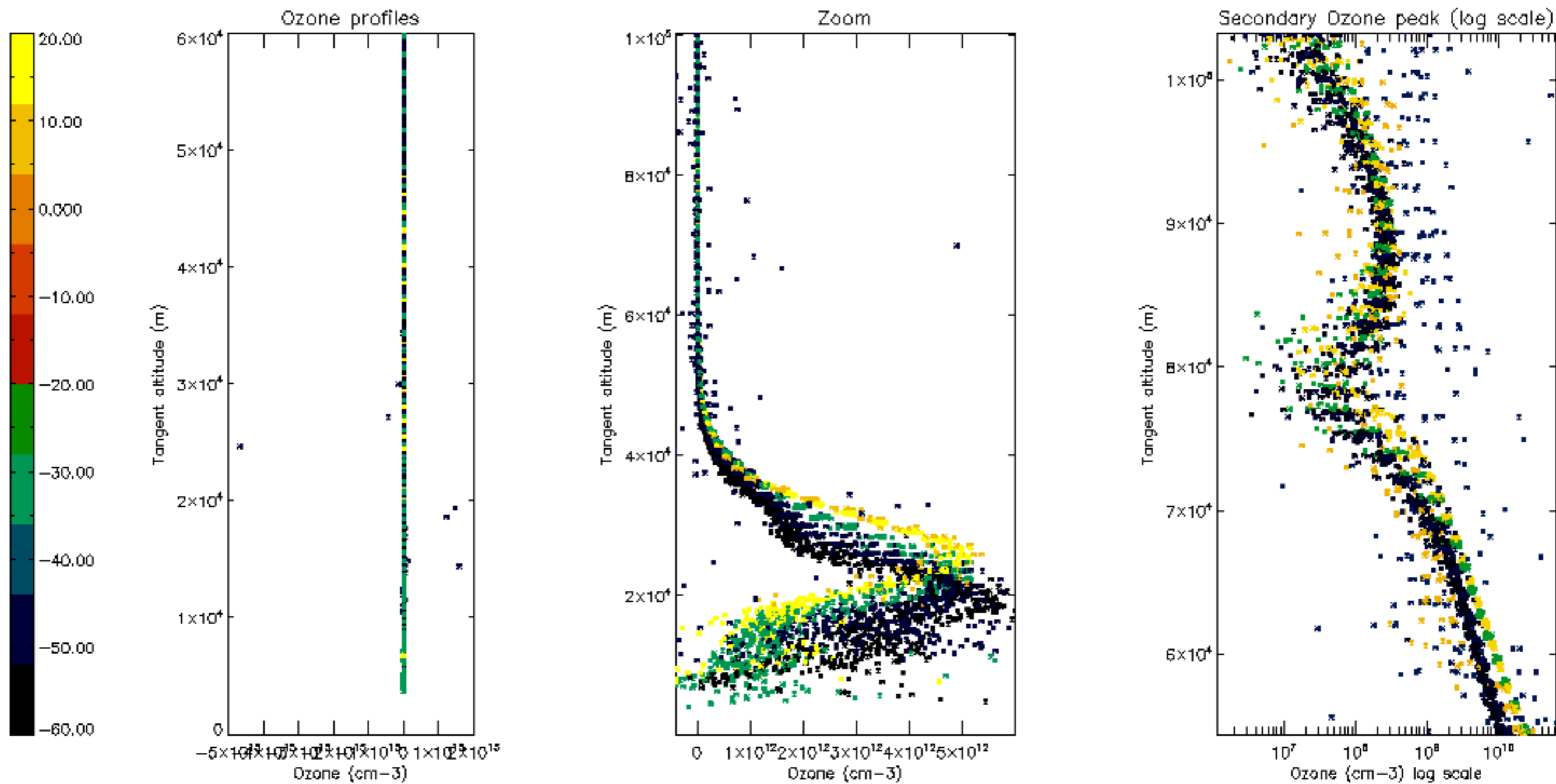


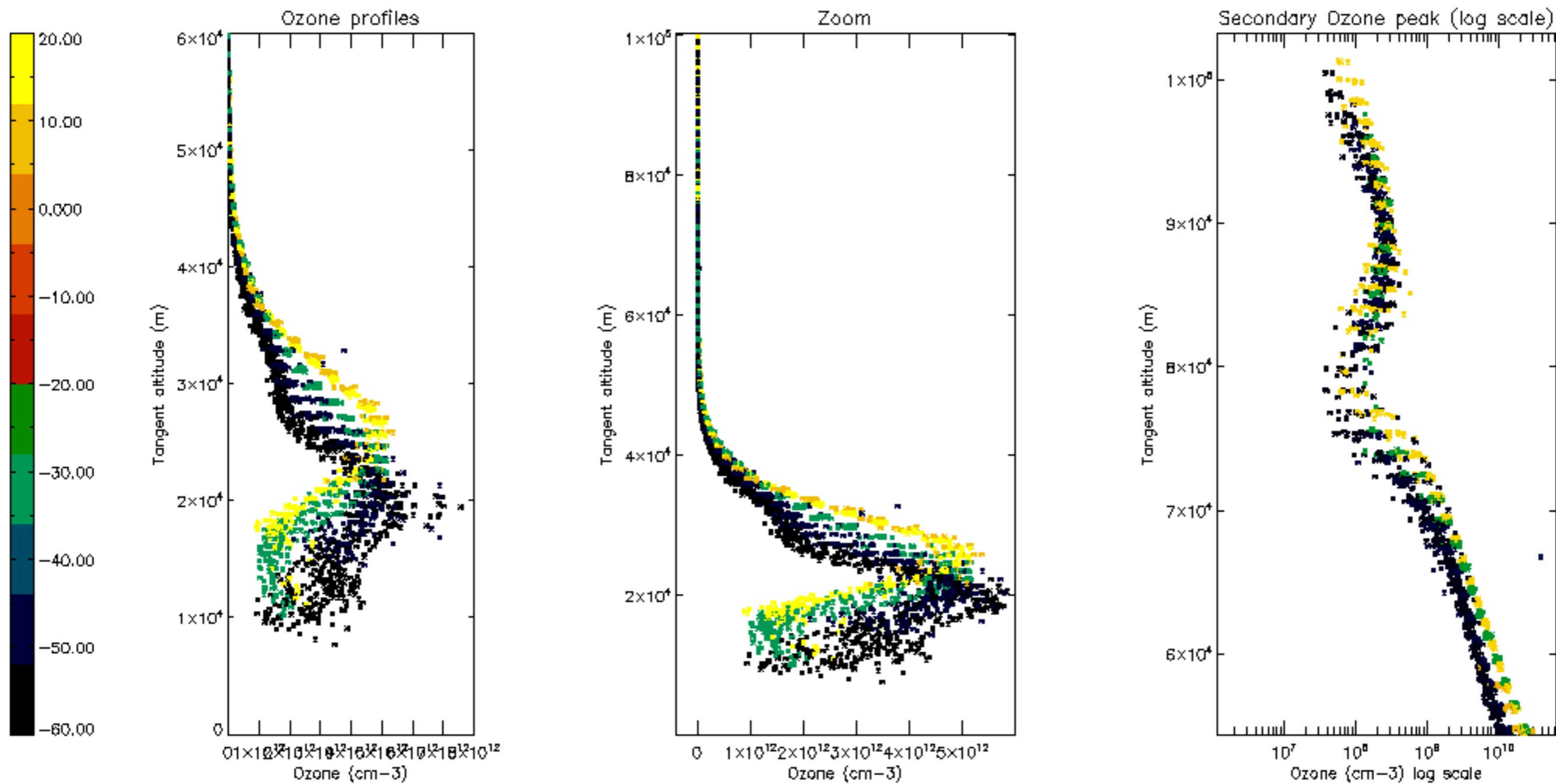
Percentage of star falling outside central band per profile

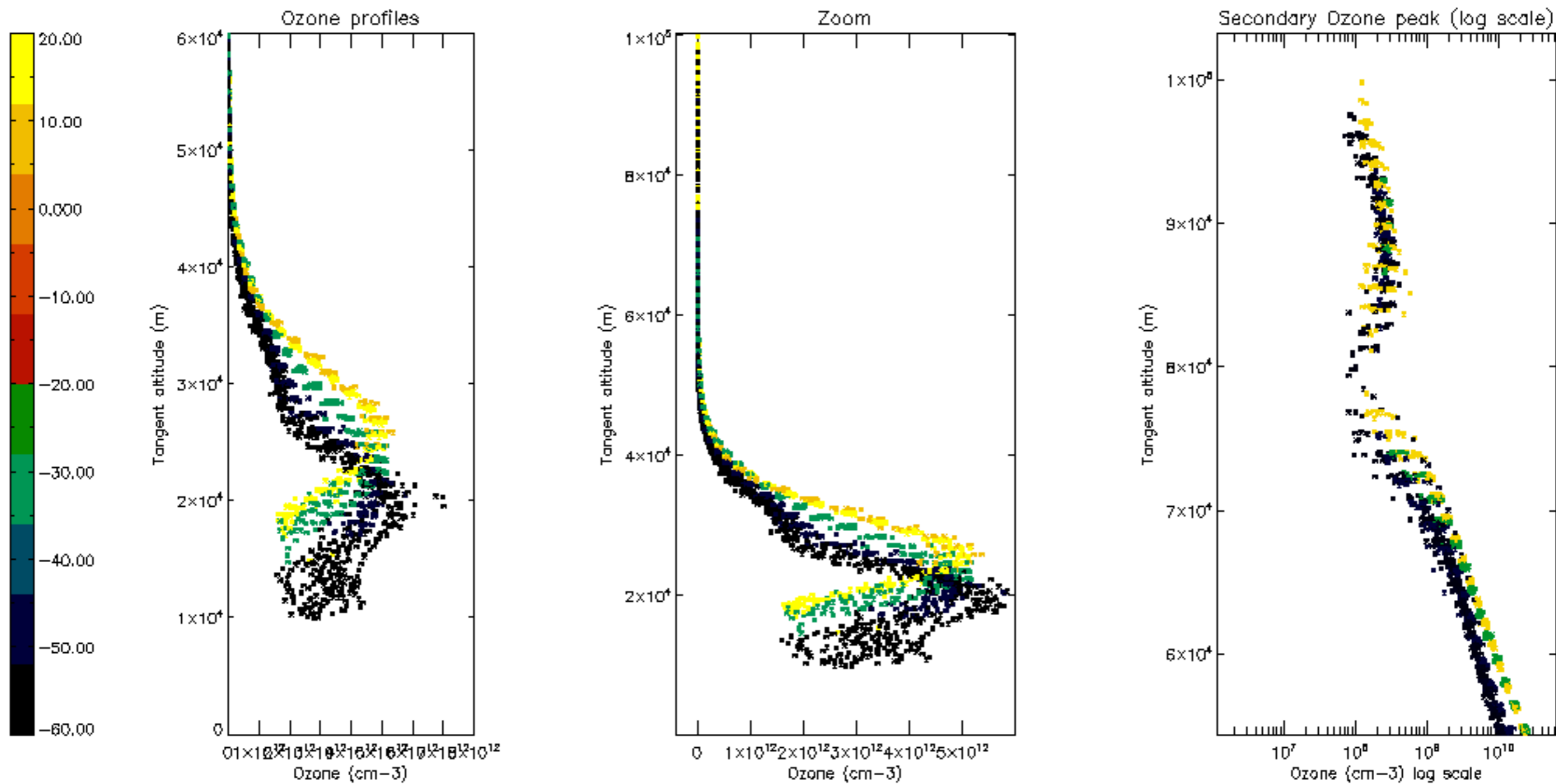


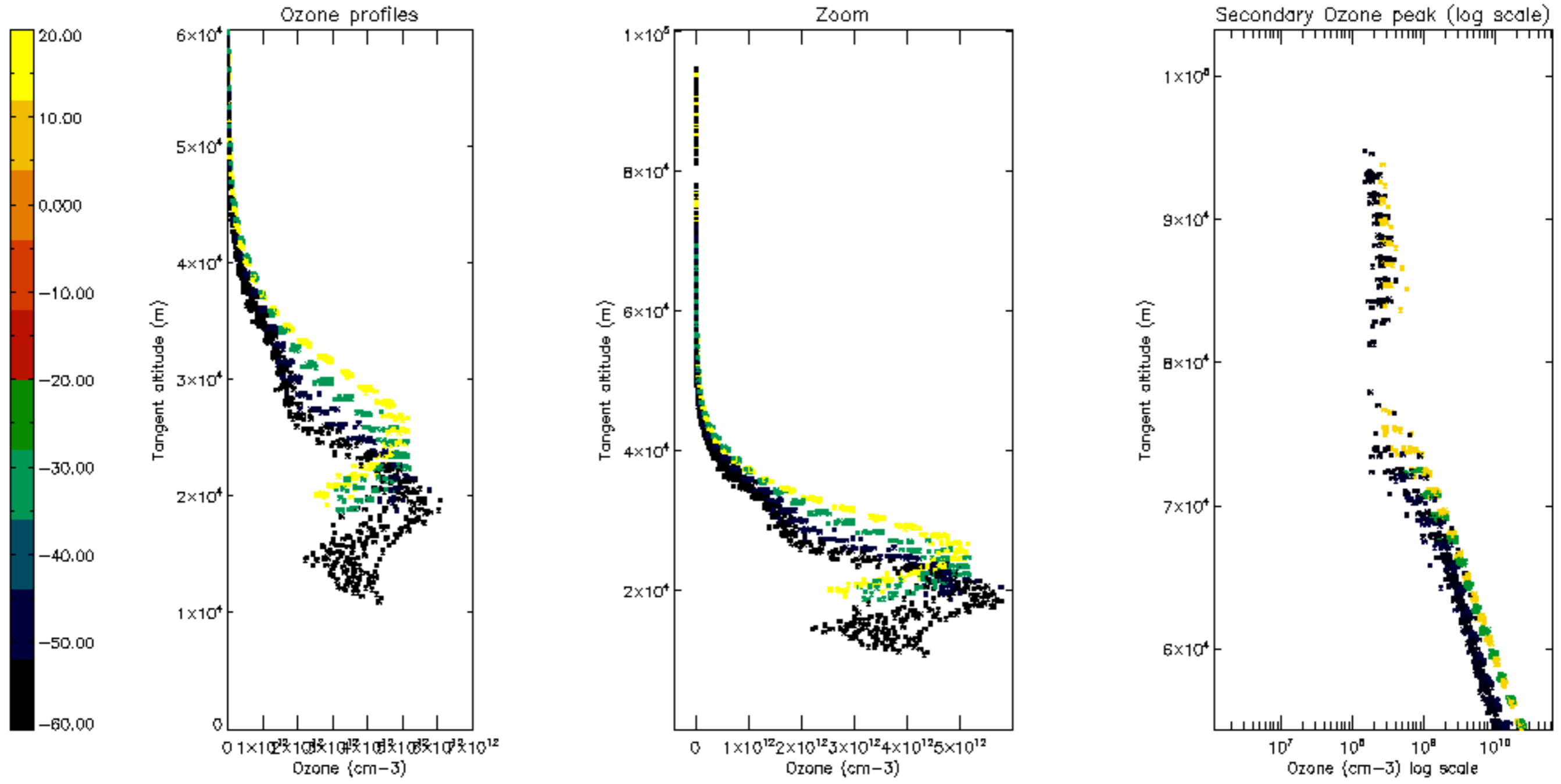
Percentage of saturation errors per profile

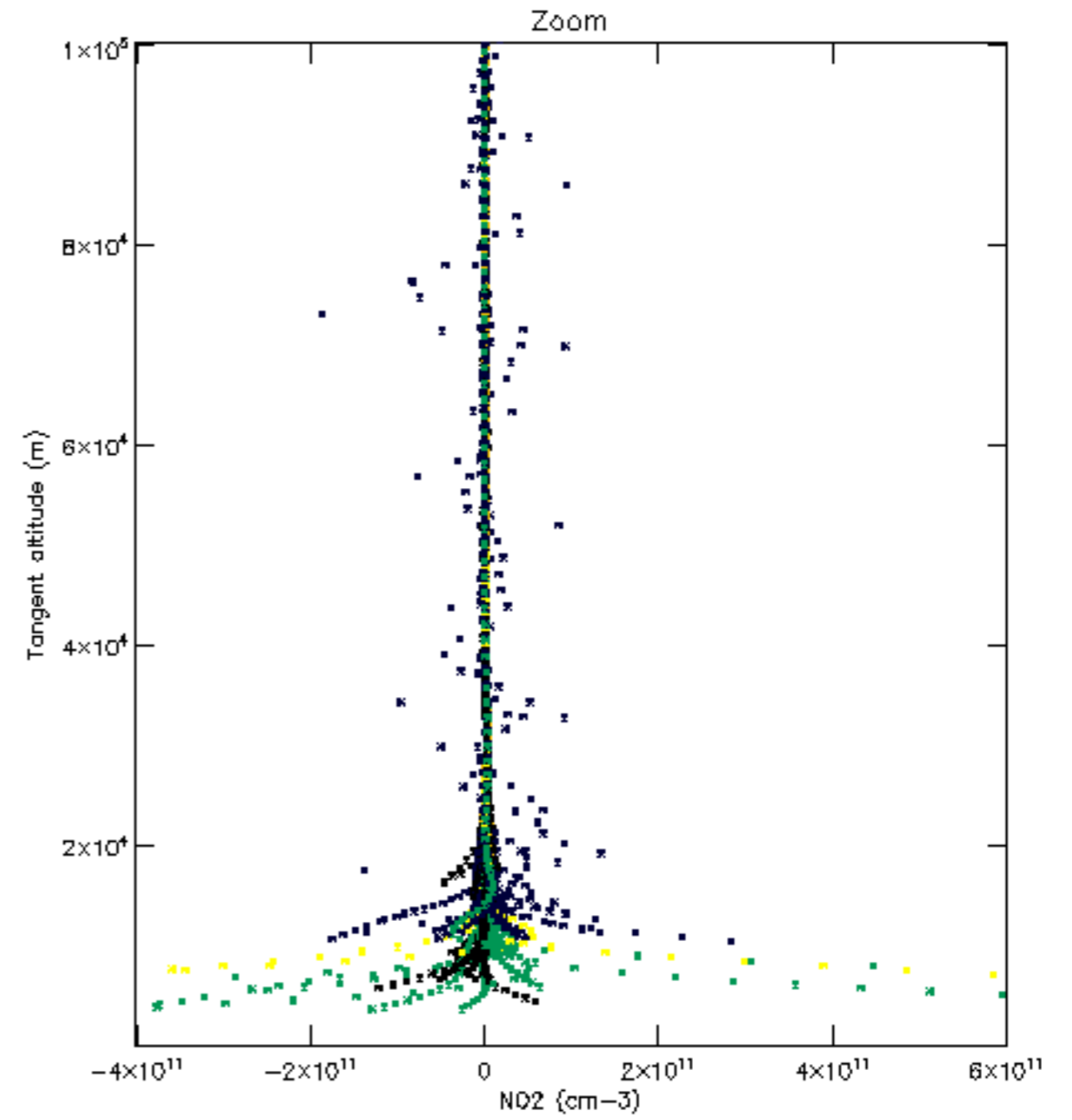
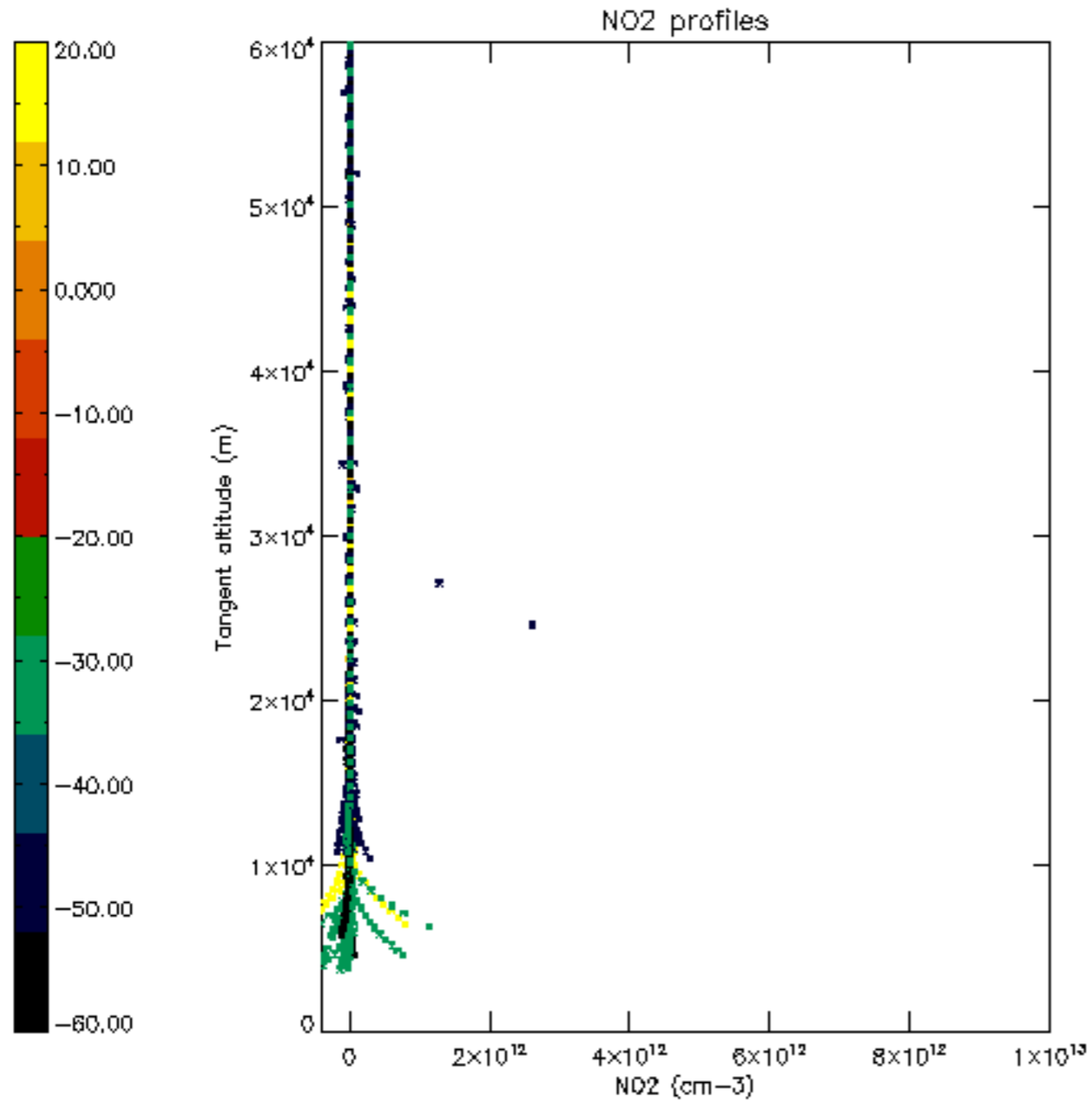


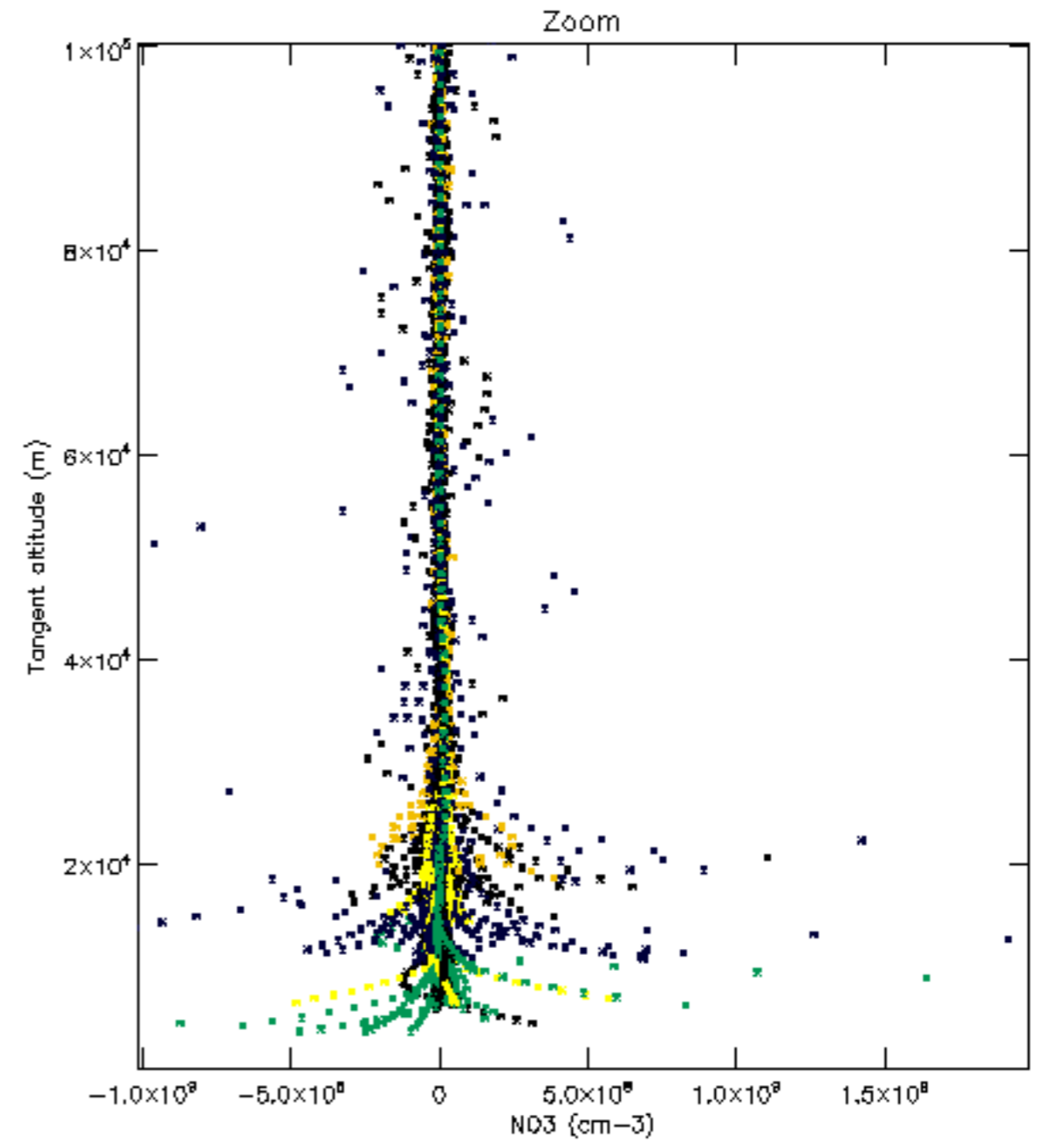
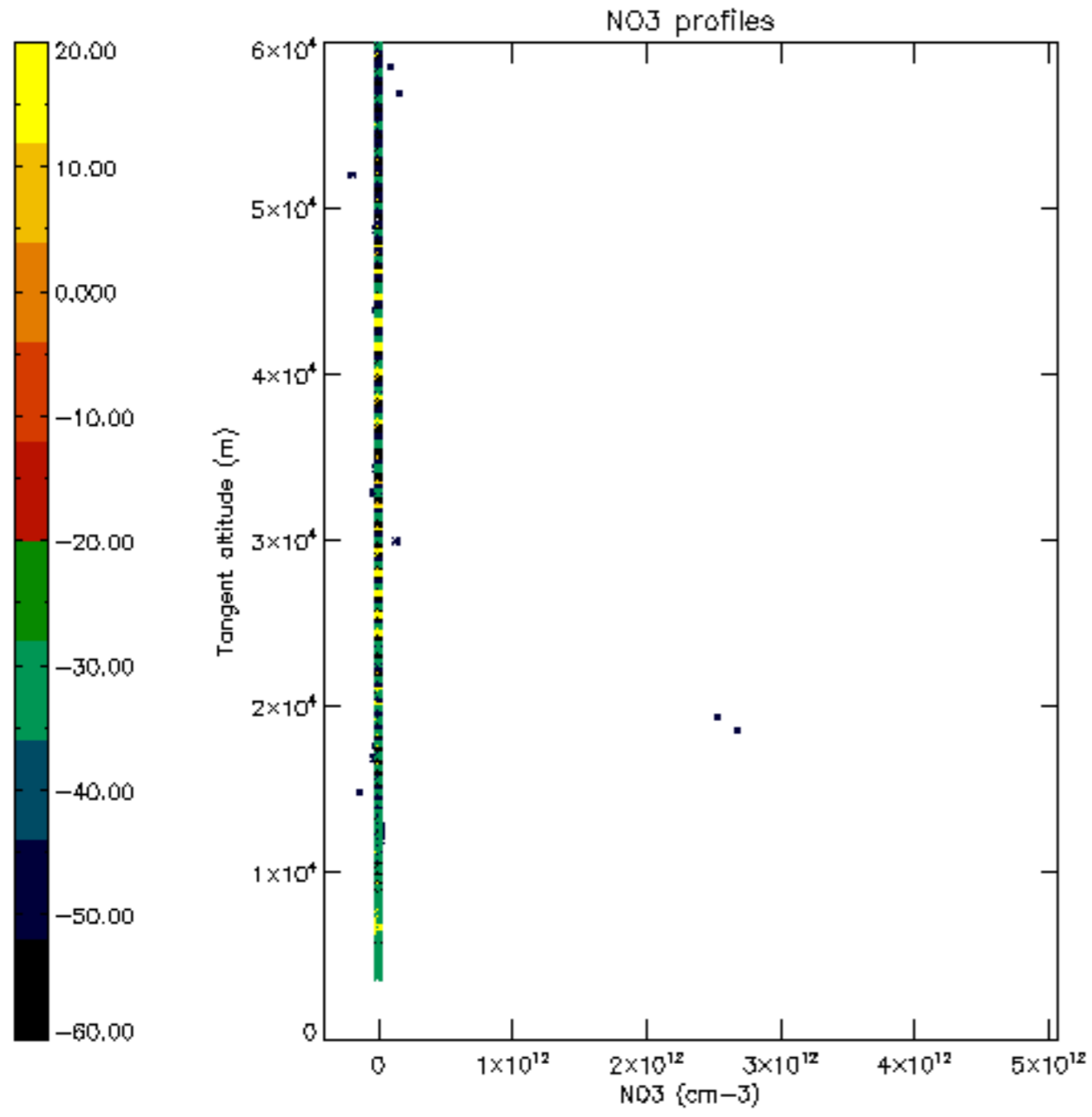


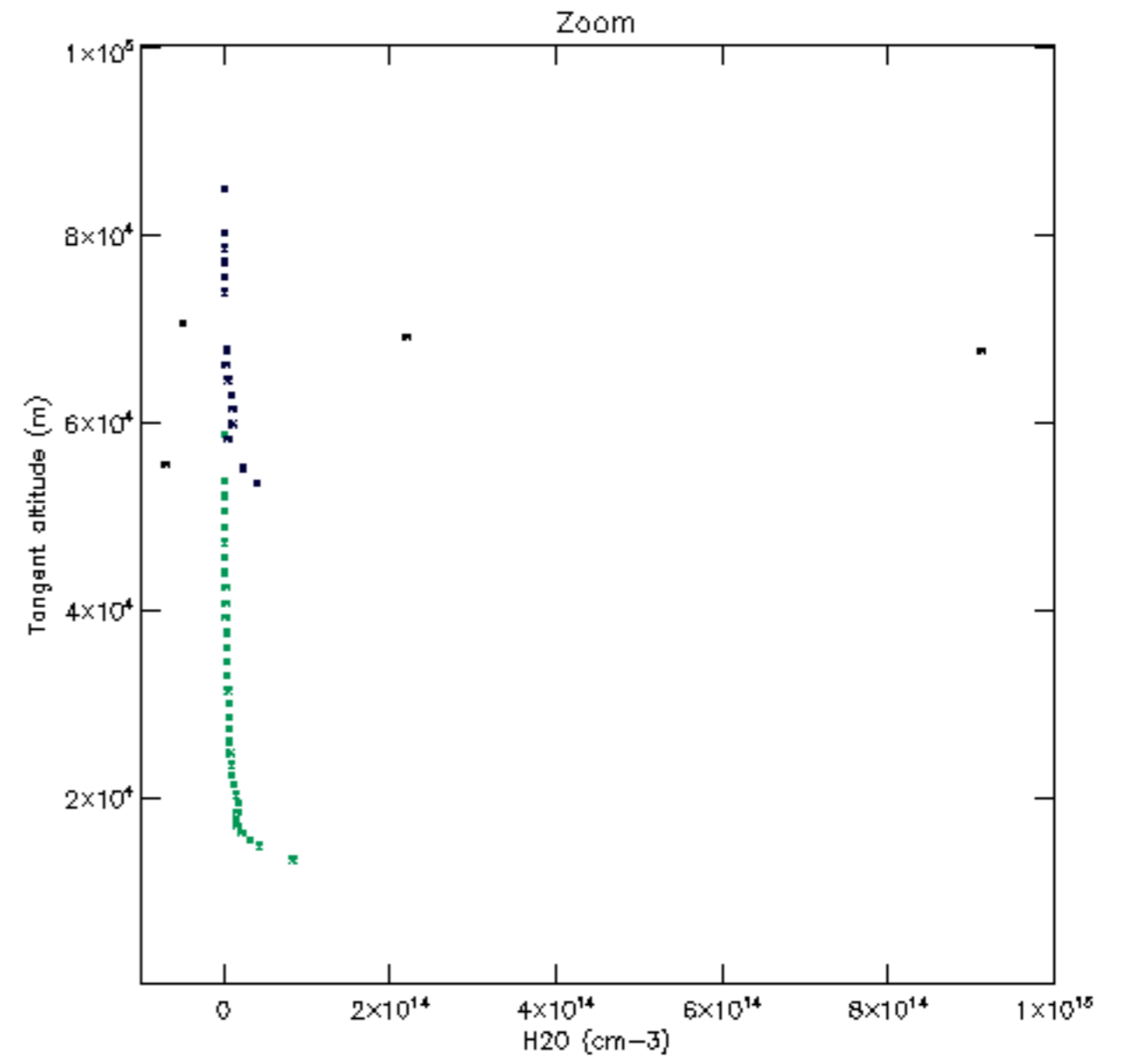
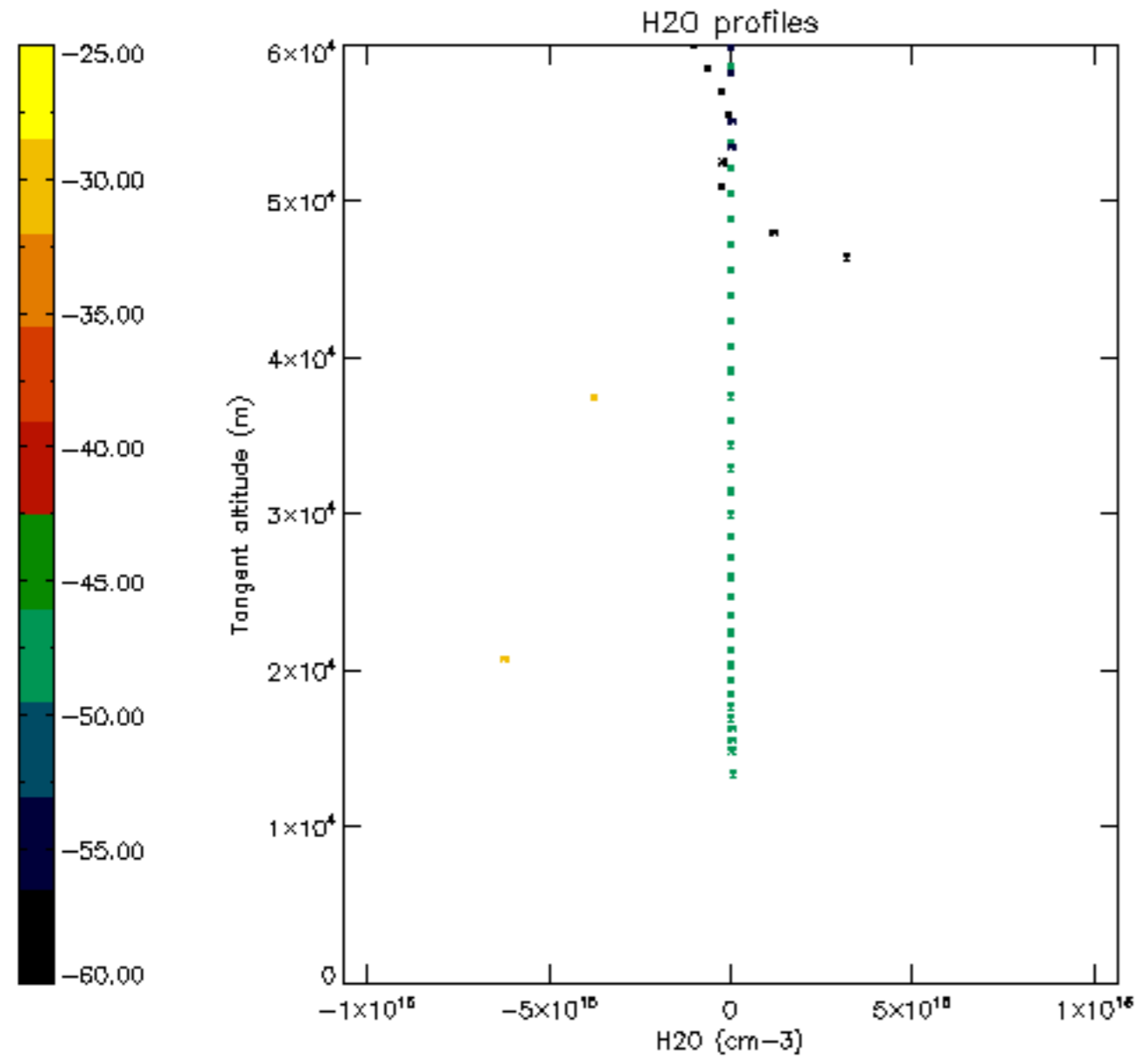


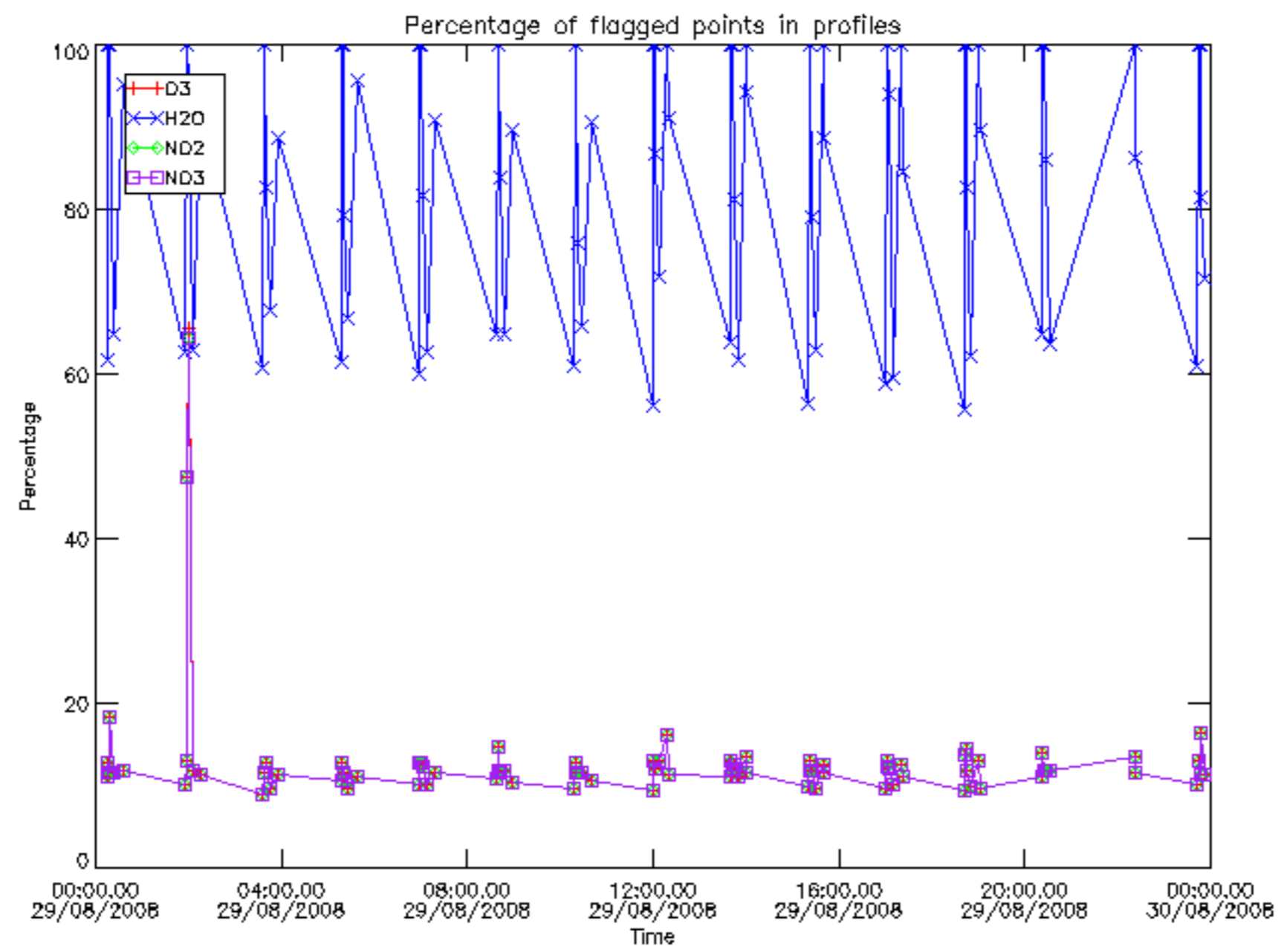




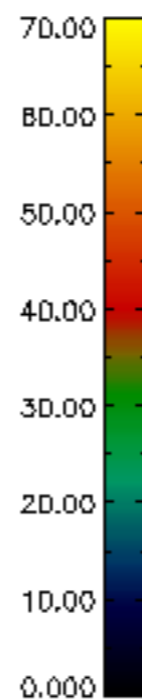
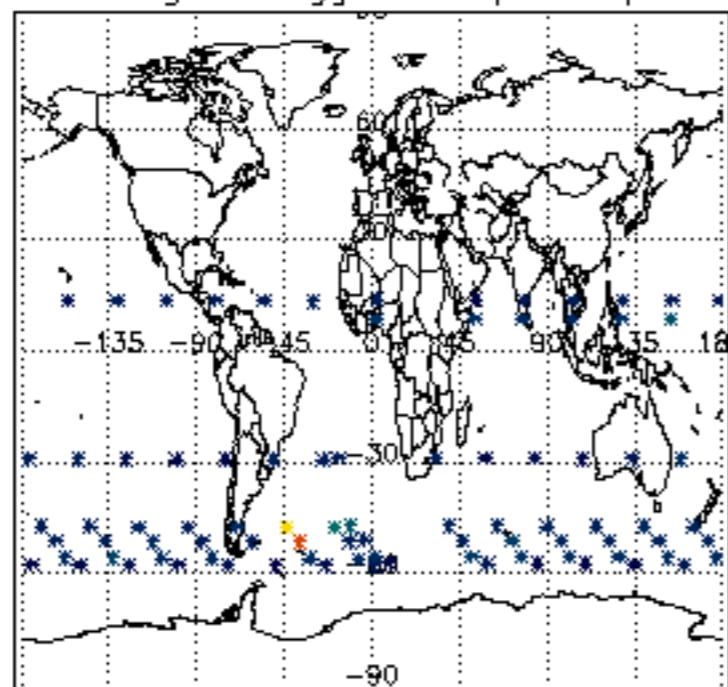




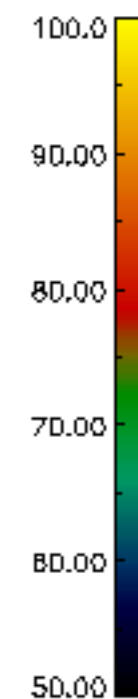
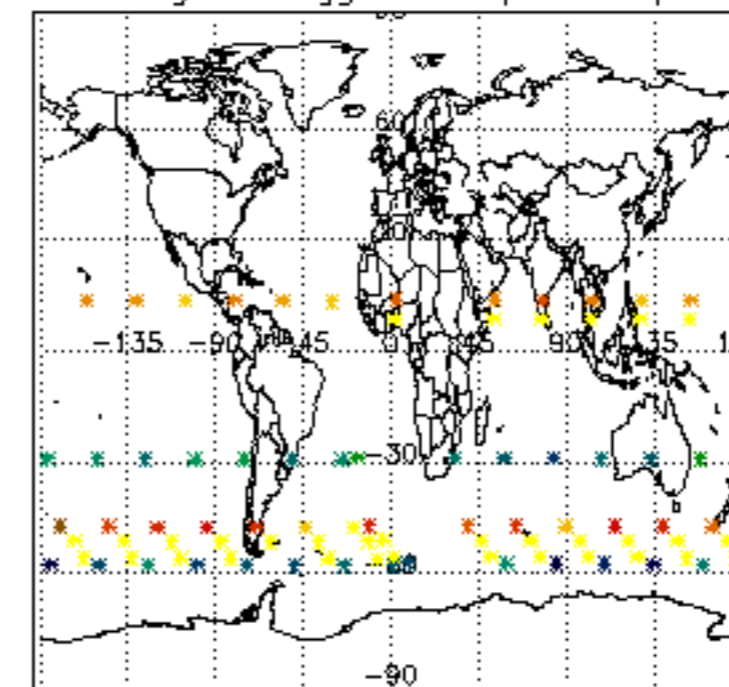




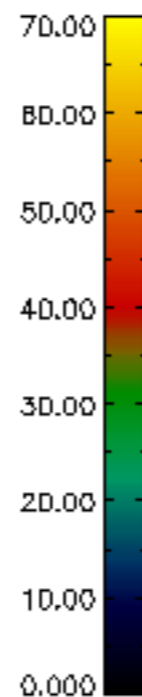
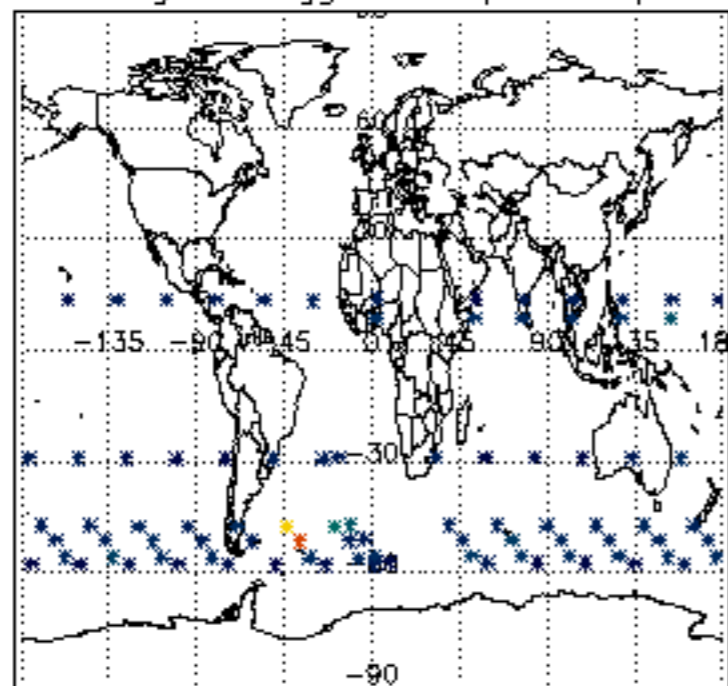
Percentage of flagged data per D3 profile



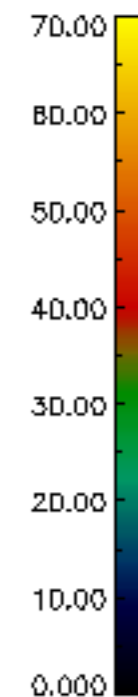
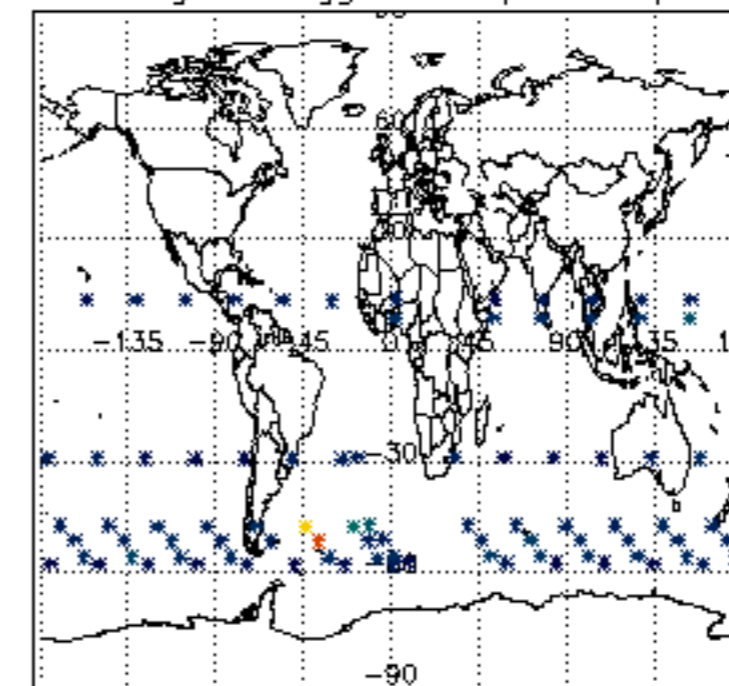
Percentage of flagged data per H2O profile

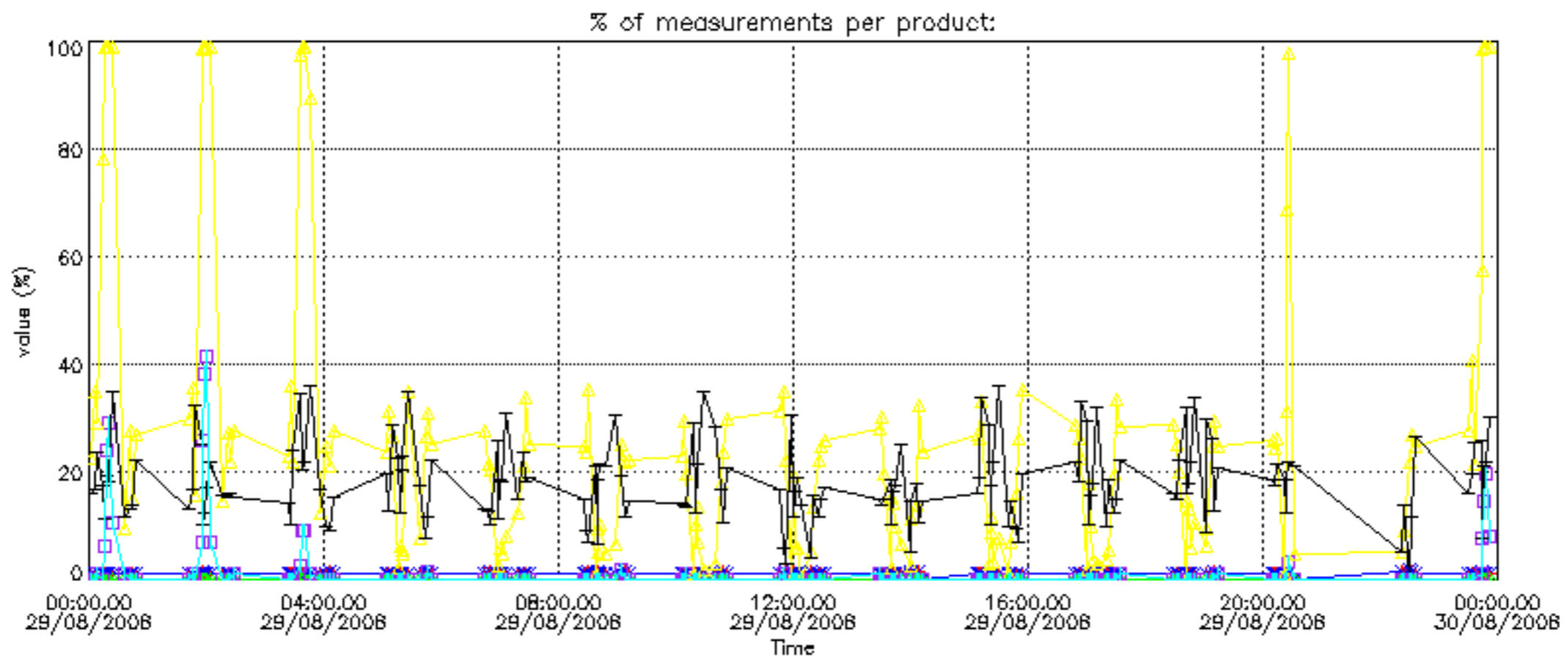


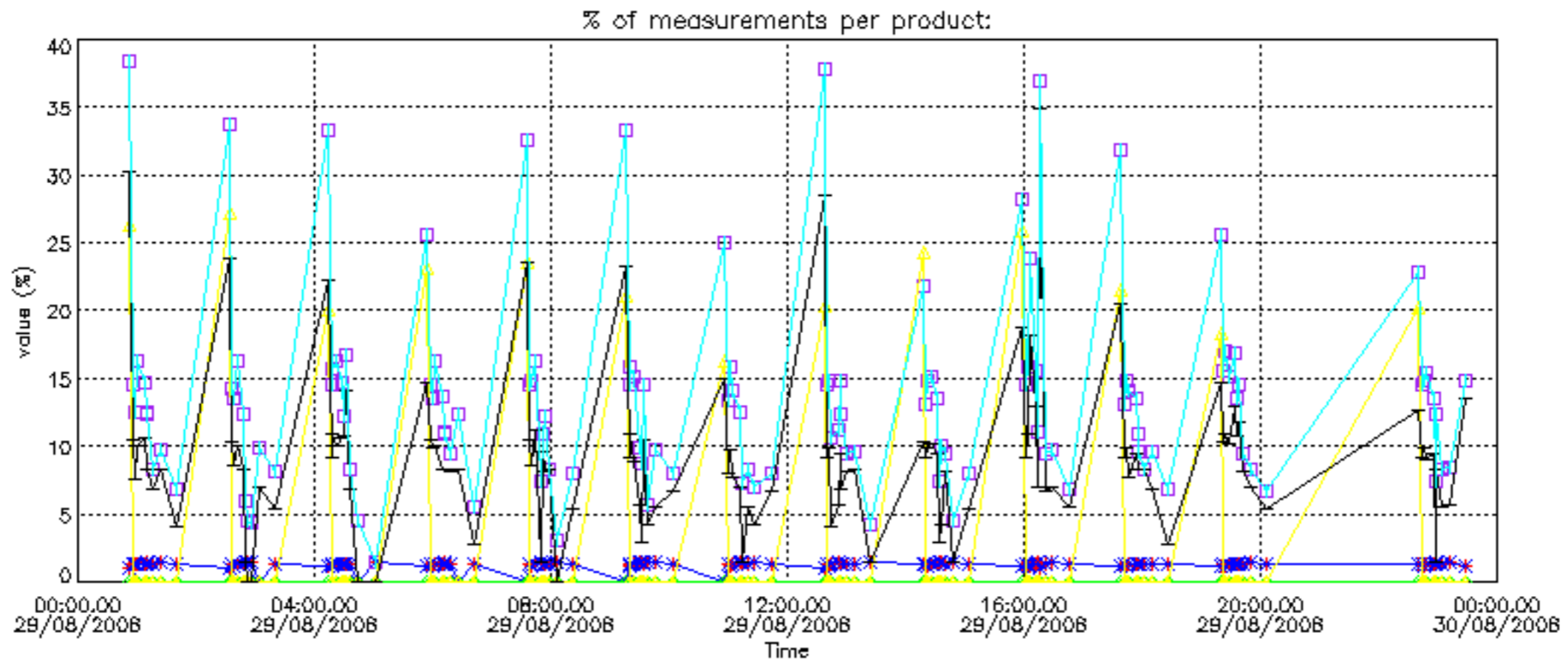
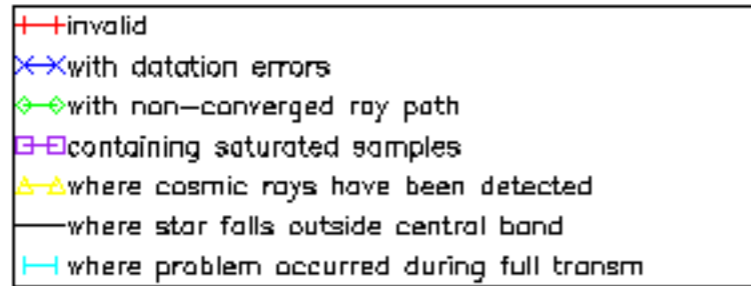
Percentage of flagged data per NO2 profile



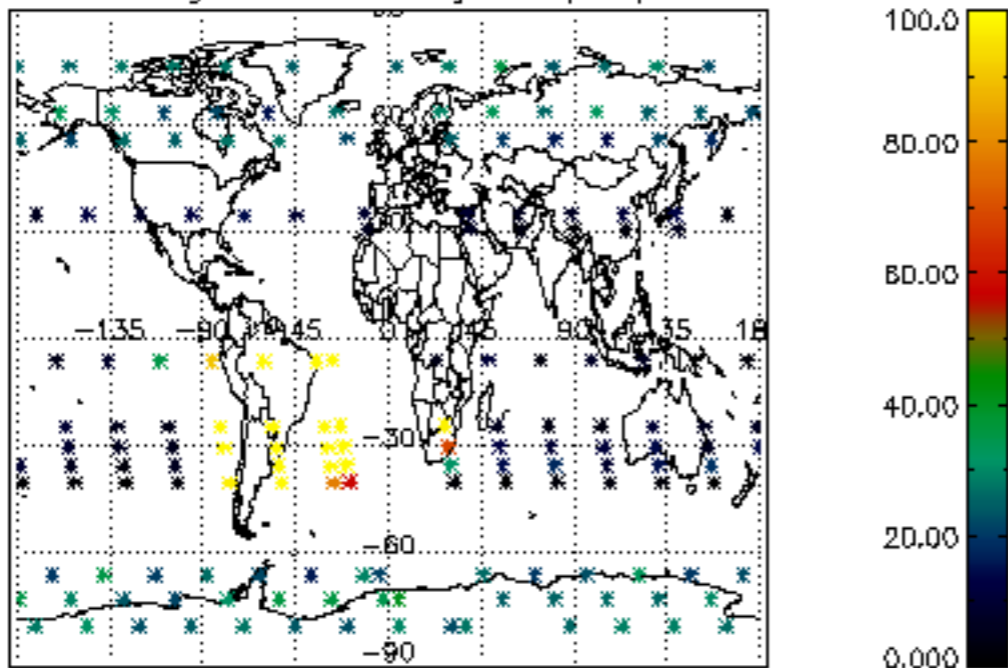
Percentage of flagged data per NO3 profile



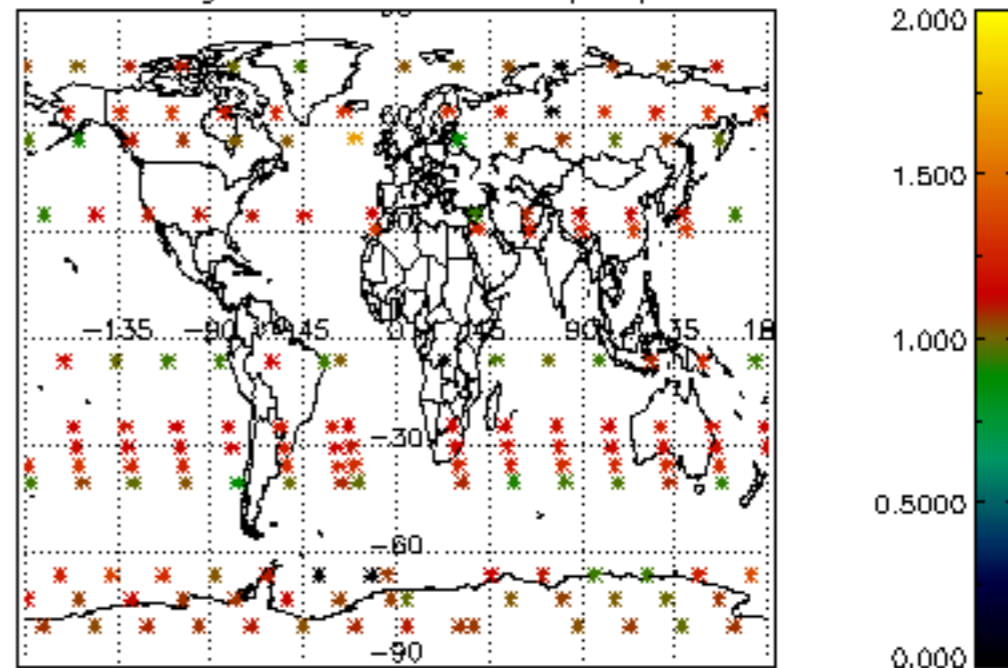




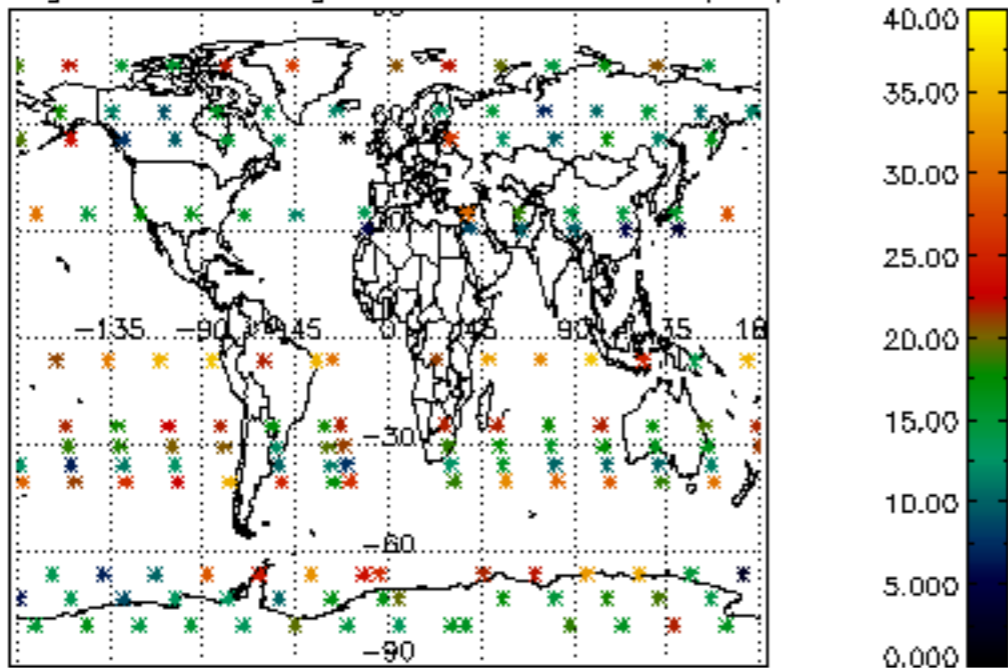
Percentage of cosmic ray hits per profile



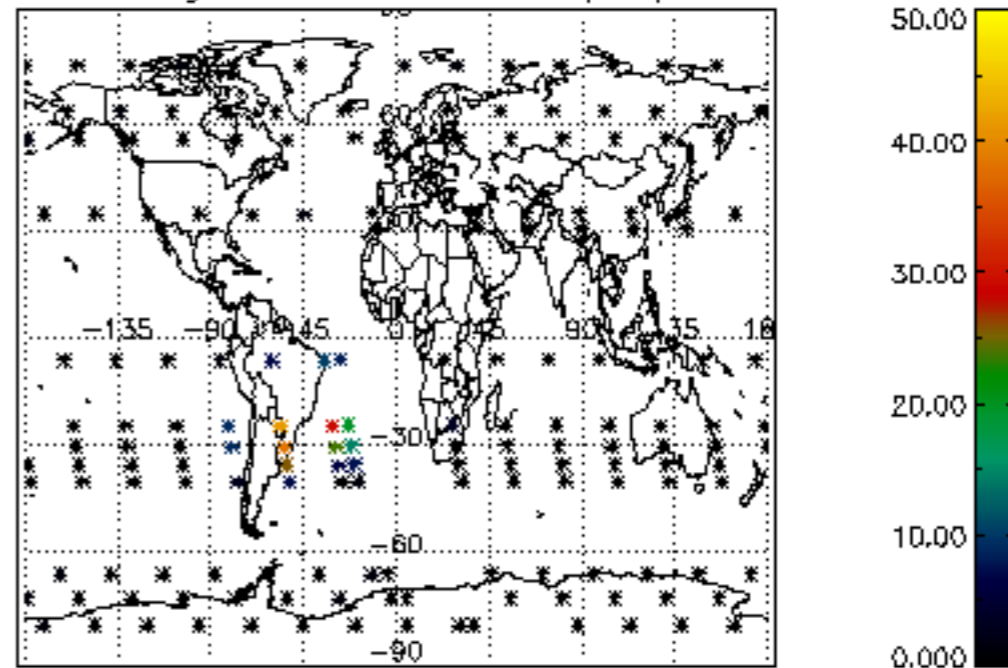
Percentage of datation errors per profile



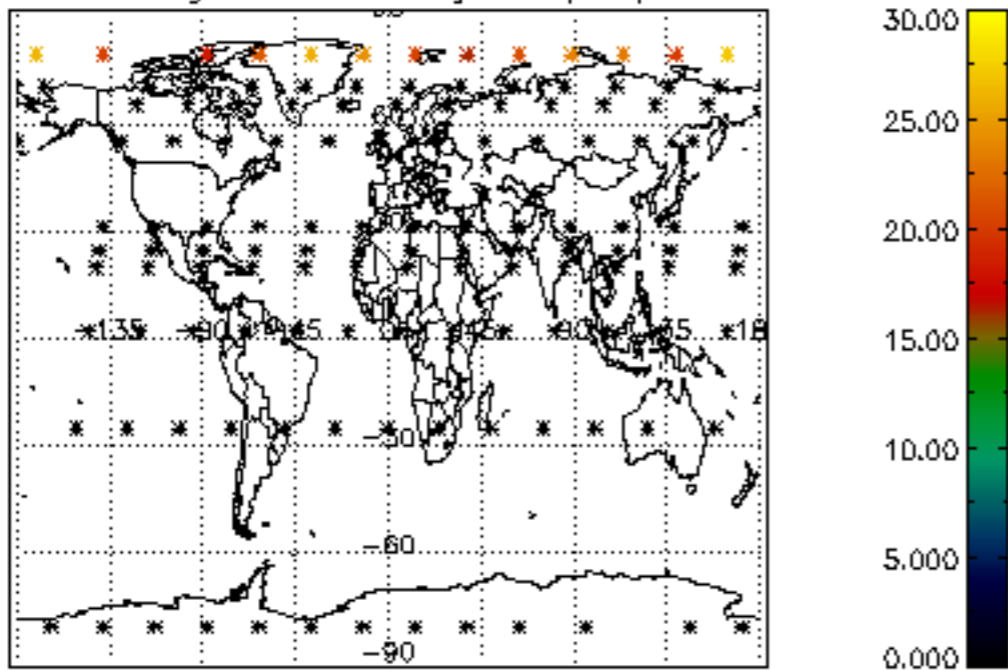
Percentage of star falling outside central band per profile



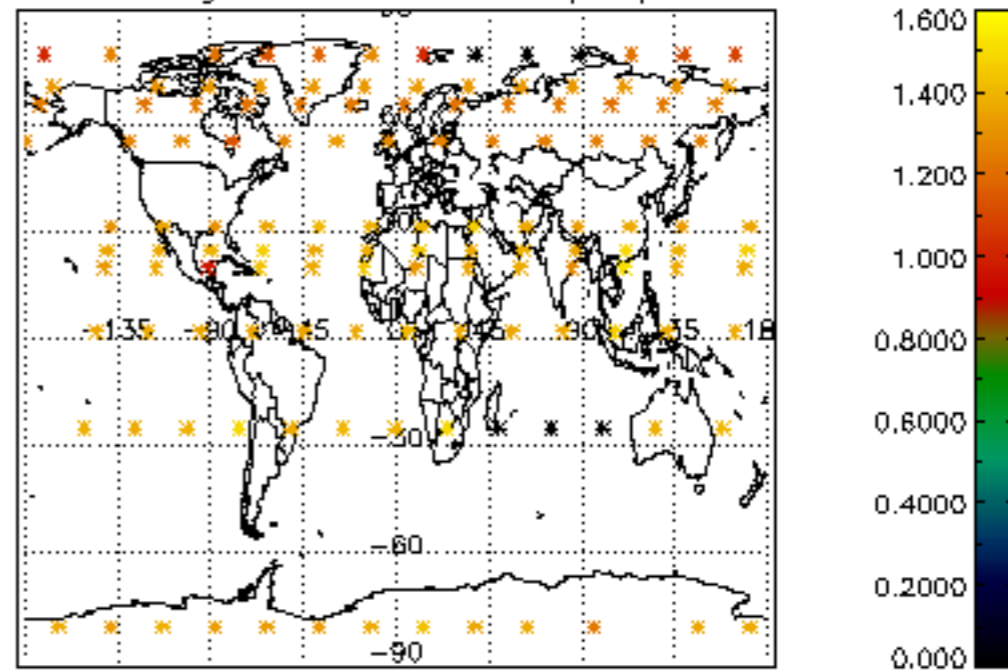
Percentage of saturation errors per profile



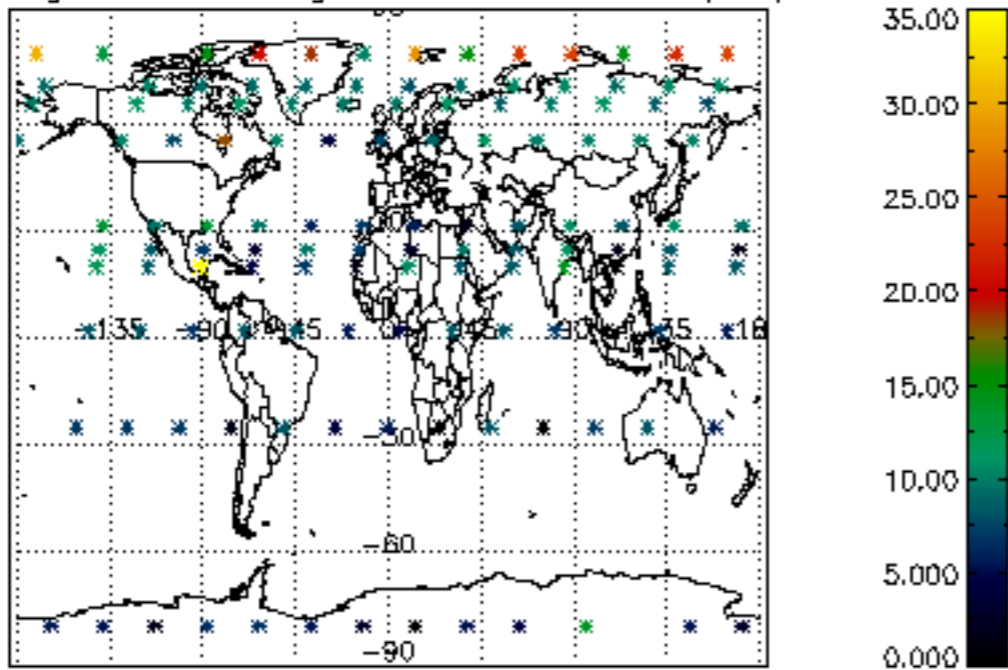
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

