

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 19:25:59
Data source version	GOMOS/6.01
Start time of products	30-08-2008 (30AUG2008 00:00:00)
Stop time of products	31-08-2008 (31AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20080830_000301_000000392071_00360_33981_0241.N1	30-AUG-2008 00:03:01	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	33981	No
2	GOM_NL__2PRFIN20080830_000416_000000452071_00360_33981_0242.N1	30-AUG-2008 00:04:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33981	No
3	GOM_NL__2PRFIN20080830_001014_000000302071_00360_33981_0243.N1	30-AUG-2008 00:10:14	Straylight	30.000	84	Alp Phe	2.3970	4500.0	60	33981	No
4	GOM_NL__2PRFIN20080830_001225_000000382071_00360_33981_0244.N1	30-AUG-2008 00:12:25	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33981	No
5	GOM_NL__2PRFIN20080830_001630_000000482071_00360_33981_0245.N1	30-AUG-2008 00:16:30	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33981	No
6	GOM_NL__2PRFIN20080830_002123_000000492071_00360_33981_0246.N1	30-AUG-2008 00:21:23	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	33981	No
7	GOM_NL__2PRFIN20080830_002432_000000382071_00360_33981_0247.N1	30-AUG-2008 00:24:32	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33981	No
8	GOM_NL__2PRFIN20080830_002603_000000402071_00360_33981_0248.N1	30-AUG-2008 00:26:03	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33981	No
9	GOM_NL__2PRFIN20080830_002904_000000392071_00360_33981_0249.N1	30-AUG-2008 00:29:04	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33981	No
10	GOM_NL__2PRFIN20080830_003553_000000352071_00360_33981_0250.N1	30-AUG-2008 00:35:53	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33981	No
11	GOM_NL__2PRFIN20080830_003744_000000342071_00360_33981_0251.N1	30-AUG-2008 00:37:44	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33981	No
12	GOM_NL__2PRFIN20080830_003904_000000342071_00360_33981_0252.N1	30-AUG-2008 00:39:04	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	33981	No
13	GOM_NL__2PRFIN20080830_004405_000000372071_00360_33981_0253.N1	30-AUG-2008 00:44:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33981	No
14	GOM_NL__2PRFIN20080830_005142_000000342071_00360_33981_0254.N1	30-AUG-2008 00:51:42	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33981	No
15	GOM_NL__2PRFIN20080830_010836_000000382071_00360_33981_0255.N1	30-AUG-2008 01:08:36	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	33981	No
16	GOM_NL__2PRFIN20080830_011113_000000462071_00360_33981_0256.N1	30-AUG-2008 01:11:13	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33981	No
17	GOM_NL__2PRFIN20080830_011410_000000442071_00360_33981_0257.N1	30-AUG-2008 01:14:10	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	33981	No
18	GOM_NL__2PRFIN20080830_011614_000000492071_00360_33981_0258.N1	30-AUG-2008 01:16:14	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	33981	No
19	GOM_NL__2PRFIN20080830_012347_000000562071_00360_33981_0259.N1	30-AUG-2008 01:23:47	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	33981	No
20	GOM_NL__2PRFIN20080830_012506_000000402071_00360_33981_0260.N1	30-AUG-2008 01:25:06	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33981	No
21	GOM_NL__2PRFIN20080830_012635_000000432071_00360_33981_0261.N1	30-AUG-2008 01:26:35	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33981	No
22	GOM_NL__2PRFIN20080830_013321_000000452071_00360_33981_0262.N1	30-AUG-2008 01:33:21	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	33981	No
23	GOM_NL__2PRFIN20080830_014337_000000412071_00361_33982_0253.N1	30-AUG-2008 01:43:37	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	33982	No
24	GOM_NL__2PRFIN20080830_014452_000000472071_00361_33982_0254.N1	30-AUG-2008 01:44:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33982	No
25	GOM_NL__2PRFIN20080830_015050_000000332071_00361_33982_0255.N1	30-AUG-2008 01:50:50	Straylight	33.000	84	Alp Phe	2.3970	4500.0	66	33982	No
26	GOM_NL__2PRFIN20080830_015301_000000402071_00361_33982_0256.N1	30-AUG-2008 01:53:01	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33982	No
27	GOM_NL__2PRFIN20080830_015706_000000472071_00361_33982_0257.N1	30-AUG-2008 01:57:06	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33982	No
28	GOM_NL__2PRFIN20080830_020159_000000412071_00361_33982_0258.N1	30-AUG-2008 02:01:59	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33982	No
29	GOM_NL__2PRFIN20080830_020508_000000382071_00361_33982_0259.N1	30-AUG-2008 02:05:08	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33982	No
30	GOM_NL__2PRFIN20080830_020639_000000402071_00361_33982_0260.N1	30-AUG-2008 02:06:39	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33982	No
31	GOM_NL__2PRFIN20080830_020940_000000402071_00361_33982_0261.N1	30-AUG-2008 02:09:40	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33982	No
32	GOM_NL__2PRFIN20080830_021629_000000342071_00361_33982_0262.N1	30-AUG-2008 02:16:29	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33982	No
33	GOM_NL__2PRFIN20080830_021820_000000332071_00361_33982_0263.N1	30-AUG-2008 02:18:20	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	33982	No
34	GOM_NL__2PRFIN20080830_021940_000000332071_00361_33982_0264.N1	30-AUG-2008 02:19:40	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	33982	No
35	GOM_NL__2PRFIN20080830_022441_000000362071_00361_33982_0265.N1	30-AUG-2008 02:24:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33982	No
36	GOM_NL__2PRFIN20080830_023218_000000362071_00361_33982_0266.N1	30-AUG-2008 02:32:18	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33982	No
37	GOM_NL__2PRFIN20080830_024912_000000382071_00361_33982_0267.N1	30-AUG-2008 02:49:12	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33982	No
38	GOM_NL__2PRFIN20080830_025149_000000482071_00361_33982_0268.N1	30-AUG-2008 02:51:49	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	33982	No
39	GOM_NL__2PRFIN20080830_025446_000000462071_00361_33982_0269.N1	30-AUG-2008 02:54:46	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	33982	No
40	GOM_NL__2PRFIN20080830_025651_000000502071_00361_33982_0270.N1	30-AUG-2008 02:56:51	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	33982	No
41	GOM_NL__2PRFIN20080830_030423_000000522071_00361_33982_0271.N1	30-AUG-2008 03:04:23	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33982	No
42	GOM_NL__2PRFIN20080830_030543_000000402071_00361_33982_0272.N1	30-AUG-2008 03:05:43	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33982	No

43	GOM_NL__2PRFIN20080830_030711_000000402071_00361_33982_0273.N1	30-AUG-2008 03:07:11	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33982	No
44	GOM_NL__2PRFIN20080830_030849_000000442071_00361_33982_0274.N1	30-AUG-2008 03:08:49	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33982	No
45	GOM_NL__2PRFIN20080830_031357_000000522071_00361_33982_0275.N1	30-AUG-2008 03:13:57	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33982	No
46	GOM_NL__2PRFIN20080830_032414_000000402071_00362_33983_0261.N1	30-AUG-2008 03:24:14	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33983	No
47	GOM_NL__2PRFIN20080830_032529_000000452071_00362_33983_0262.N1	30-AUG-2008 03:25:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33983	No
48	GOM_NL__2PRFIN20080830_033127_000000332071_00362_33983_0263.N1	30-AUG-2008 03:31:27	Straylight	33.000	84	Alp Phe	2.3970	4500.0	66	33983	No
49	GOM_NL__2PRFIN20080830_033338_000000382071_00362_33983_0264.N1	30-AUG-2008 03:33:38	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	33983	No
50	GOM_NL__2PRFIN20080830_033742_000000482071_00362_33983_0265.N1	30-AUG-2008 03:37:42	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33983	No
51	GOM_NL__2PRFIN20080830_034235_000000462071_00362_33983_0266.N1	30-AUG-2008 03:42:35	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	33983	No
52	GOM_NL__2PRFIN20080830_034544_000000382071_00362_33983_0267.N1	30-AUG-2008 03:45:44	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33983	No
53	GOM_NL__2PRFIN20080830_034715_000000402071_00362_33983_0268.N1	30-AUG-2008 03:47:15	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33983	No
54	GOM_NL__2PRFIN20080830_035016_000000392071_00362_33983_0269.N1	30-AUG-2008 03:50:16	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	33983	No
55	GOM_NL__2PRFIN20080830_035705_000000382071_00362_33983_0270.N1	30-AUG-2008 03:57:05	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33983	No
56	GOM_NL__2PRFIN20080830_035857_000000382071_00362_33983_0271.N1	30-AUG-2008 03:58:57	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33983	No
57	GOM_NL__2PRFIN20080830_040016_000000372071_00362_33983_0272.N1	30-AUG-2008 04:00:16	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33983	No
58	GOM_NL__2PRFIN20080830_040517_000000362071_00362_33983_0273.N1	30-AUG-2008 04:05:17	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33983	No
59	GOM_NL__2PRFIN20080830_041254_000000332071_00362_33983_0274.N1	30-AUG-2008 04:12:54	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33983	No
60	GOM_NL__2PRFIN20080830_042948_000000352071_00362_33983_0275.N1	30-AUG-2008 04:29:48	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33983	No
61	GOM_NL__2PRFIN20080830_043225_000000472071_00362_33983_0276.N1	30-AUG-2008 04:32:25	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33983	No
62	GOM_NL__2PRFIN20080830_043523_000000462071_00362_33983_0277.N1	30-AUG-2008 04:35:23	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33983	No
63	GOM_NL__2PRFIN20080830_043727_000000522071_00362_33983_0278.N1	30-AUG-2008 04:37:27	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	33983	No
64	GOM_NL__2PRFIN20080830_044500_000000482071_00362_33983_0279.N1	30-AUG-2008 04:45:00	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	33983	No
65	GOM_NL__2PRFIN20080830_044619_000000412071_00362_33983_0280.N1	30-AUG-2008 04:46:19	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	33983	No
66	GOM_NL__2PRFIN20080830_044747_000000412071_00362_33983_0281.N1	30-AUG-2008 04:47:47	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33983	No
67	GOM_NL__2PRFIN20080830_044925_000000432071_00362_33983_0282.N1	30-AUG-2008 04:49:25	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33983	No
68	GOM_NL__2PRFIN20080830_045434_000000542071_00362_33983_0283.N1	30-AUG-2008 04:54:34	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33983	No
69	GOM_NL__2PRFIN20080830_050450_000000402071_00363_33984_0284.N1	30-AUG-2008 05:04:50	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33984	No
70	GOM_NL__2PRFIN20080830_050606_000000452071_00363_33984_0285.N1	30-AUG-2008 05:06:06	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33984	No
71	GOM_NL__2PRFIN20080830_051204_000000372071_00363_33984_0286.N1	30-AUG-2008 05:12:04	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	33984	No
72	GOM_NL__2PRFIN20080830_051414_000000442071_00363_33984_0287.N1	30-AUG-2008 05:14:14	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33984	No
73	GOM_NL__2PRFIN20080830_051818_000000452071_00363_33984_0288.N1	30-AUG-2008 05:18:18	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33984	No
74	GOM_NL__2PRFIN20080830_052311_000000462071_00363_33984_0289.N1	30-AUG-2008 05:23:11	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33984	No
75	GOM_NL__2PRFIN20080830_052621_000000382071_00363_33984_0290.N1	30-AUG-2008 05:26:21	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33984	No
76	GOM_NL__2PRFIN20080830_052751_000000412071_00363_33984_0291.N1	30-AUG-2008 05:27:51	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33984	No
77	GOM_NL__2PRFIN20080830_053052_000000402071_00363_33984_0292.N1	30-AUG-2008 05:30:52	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33984	No
78	GOM_NL__2PRFIN20080830_053741_000000372071_00363_33984_0293.N1	30-AUG-2008 05:37:41	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33984	No
79	GOM_NL__2PRFIN20080830_053933_000000372071_00363_33984_0294.N1	30-AUG-2008 05:39:33	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33984	No
80	GOM_NL__2PRFIN20080830_054052_000000372071_00363_33984_0295.N1	30-AUG-2008 05:40:52	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33984	No
81	GOM_NL__2PRFIN20080830_054553_000000372071_00363_33984_0296.N1	30-AUG-2008 05:45:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33984	No
82	GOM_NL__2PRFIN20080830_055330_000000362071_00363_33984_0297.N1	30-AUG-2008 05:53:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33984	No
83	GOM_NL__2PRFIN20080830_061024_000000382071_00363_33984_0298.N1	30-AUG-2008 06:10:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33984	No
84	GOM_NL__2PRFIN20080830_061302_000000472071_00363_33984_0299.N1	30-AUG-2008 06:13:02	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	33984	No
85	GOM_NL__2PRFIN20080830_061559_000000462071_00363_33984_0300.N1	30-AUG-2008 06:15:59	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33984	No
86	GOM_NL__2PRFIN20080830_061803_000000432071_00363_33984_0301.N1	30-AUG-2008 06:18:03	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	33984	No
87	GOM_NL__2PRFIN20080830_062536_000000542071_00363_33984_0302.N1	30-AUG-2008 06:25:36	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	33984	No
88	GOM_NL__2PRFIN20080830_062656_000000392071_00363_33984_0303.N1	30-AUG-2008 06:26:56	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33984	No
89	GOM_NL__2PRFIN20080830_062824_000000432071_00363_33984_0304.N1	30-AUG-2008 06:28:24	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33984	No
90	GOM_NL__2PRFIN20080830_063001_000000442071_00363_33984_0305.N1	30-AUG-2008 06:30:01	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33984	No
91	GOM_NL__2PRFIN20080830_063510_000000542071_00363_33984_0306.N1	30-AUG-2008 06:35:10	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33984	No
92	GOM_NL__2PRFIN20080830_064527_000000412071_00364_33985_0323.N1	30-AUG-2008 06:45:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	33985	No
93	GOM_NL__2PRFIN20080830_064642_000000422071_00364_33985_0324.N1	30-AUG-2008 06:46:42	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33985	No
94	GOM_NL__2PRFIN20080830_065240_000000372071_00364_33985_0325.N1	30-AUG-2008 06:52:40	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	33985	No
95	GOM_NL__2PRFIN20080830_065450_000000392071_00364_33985_0326.N1	30-AUG-2008 06:54:50	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33985	No
96	GOM_NL__2PRFIN20080830_065854_000000492071_00364_33985_0327.N1	30-AUG-2008 06:58:54	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33985	No
97	GOM_NL__2PRFIN20080830_070348_000000472071_00364_33985_0328.N1	30-AUG-2008 07:03:48	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	33985	No
98	GOM_NL__2PRFIN20080830_070657_000000382071_00364_33985_0329.N1	30-AUG-2008 07:06:57	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33985	No
99	GOM_NL__2PRFIN20080830_070827_000000402071_00364_33985_0330.N1	30-AUG-2008 07:08:27	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33985	No
100	GOM_NL__2PRFIN20080830_071128_000000392071_00364_33985_0331.N1	30-AUG-2008 07:11:28	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33985	No
101	GOM_NL__2PRFIN20080830_071818_000000342071_00364_33985_0332.N1	30-AUG-2008 07:18:18	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33985	No

102	GOM_NL__2PRFIN20080830_072009_000000372071_00364_33985_0333.N1	30-AUG-2008 07:20:09	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33985	No
103	GOM_NL__2PRFIN20080830_072128_000000362071_00364_33985_0334.N1	30-AUG-2008 07:21:28	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33985	No
104	GOM_NL__2PRFIN20080830_072629_000000372071_00364_33985_0335.N1	30-AUG-2008 07:26:29	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33985	No
105	GOM_NL__2PRFIN20080830_073406_000000372071_00364_33985_0336.N1	30-AUG-2008 07:34:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33985	No
106	GOM_NL__2PRFIN20080830_075100_000000422071_00364_33985_0337.N1	30-AUG-2008 07:51:00	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	33985	No
107	GOM_NL__2PRFIN20080830_075338_000000462071_00364_33985_0338.N1	30-AUG-2008 07:53:38	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33985	No
108	GOM_NL__2PRFIN20080830_075635_000000462071_00364_33985_0339.N1	30-AUG-2008 07:56:35	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33985	No
109	GOM_NL__2PRFIN20080830_075839_000000372071_00364_33985_0340.N1	30-AUG-2008 07:58:39	Twilight	37.000	8	10Alp CMi	0.40000	6500.0	74	33985	No
110	GOM_NL__2PRFIN20080830_080613_000000482071_00364_33985_0341.N1	30-AUG-2008 08:06:13	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33985	No
111	GOM_NL__2PRFIN20080830_080732_000000392071_00364_33985_0342.N1	30-AUG-2008 08:07:32	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33985	No
112	GOM_NL__2PRFIN20080830_080900_000000442071_00364_33985_0343.N1	30-AUG-2008 08:09:00	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	33985	No
113	GOM_NL__2PRFIN20080830_081038_000000422071_00364_33985_0344.N1	30-AUG-2008 08:10:38	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	33985	No
114	GOM_NL__2PRFIN20080830_081546_000000442071_00364_33985_0345.N1	30-AUG-2008 08:15:46	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	33985	No
115	GOM_NL__2PRFIN20080830_082603_000000402071_00365_33986_0330.N1	30-AUG-2008 08:26:03	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33986	No
116	GOM_NL__2PRFIN20080830_082719_000000532071_00365_33986_0331.N1	30-AUG-2008 08:27:19	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33986	No
117	GOM_NL__2PRFIN20080830_083317_000000402071_00365_33986_0332.N1	30-AUG-2008 08:33:17	Straylight	40.000	84	Alp Phe	2.3970	4500.0	80	33986	No
118	GOM_NL__2PRFIN20080830_083526_000000392071_00365_33986_0333.N1	30-AUG-2008 08:35:26	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33986	No
119	GOM_NL__2PRFIN20080830_083931_000000472071_00365_33986_0334.N1	30-AUG-2008 08:39:31	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	33986	No
120	GOM_NL__2PRFIN20080830_084424_000000542071_00365_33986_0335.N1	30-AUG-2008 08:44:24	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	33986	No
121	GOM_NL__2PRFIN20080830_084733_000000372071_00365_33986_0336.N1	30-AUG-2008 08:47:33	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	33986	No
122	GOM_NL__2PRFIN20080830_084903_000000402071_00365_33986_0337.N1	30-AUG-2008 08:49:03	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33986	No
123	GOM_NL__2PRFIN20080830_085203_000000402071_00365_33986_0338.N1	30-AUG-2008 08:52:03	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33986	No
124	GOM_NL__2PRFIN20080830_085853_000000372071_00365_33986_0339.N1	30-AUG-2008 08:58:53	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33986	No
125	GOM_NL__2PRFIN20080830_090045_000000362071_00365_33986_0340.N1	30-AUG-2008 09:00:45	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33986	No
126	GOM_NL__2PRFIN20080830_090204_000000362071_00365_33986_0341.N1	30-AUG-2008 09:02:04	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33986	No
127	GOM_NL__2PRFIN20080830_090704_000000382071_00365_33986_0342.N1	30-AUG-2008 09:07:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33986	No
128	GOM_NL__2PRFIN20080830_091442_000000342071_00365_33986_0343.N1	30-AUG-2008 09:14:42	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33986	No
129	GOM_NL__2PRFIN20080830_093136_000000362071_00365_33986_0344.N1	30-AUG-2008 09:31:36	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33986	No
130	GOM_NL__2PRFIN20080830_093414_000000472071_00365_33986_0345.N1	30-AUG-2008 09:34:14	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33986	No
131	GOM_NL__2PRFIN20080830_093712_000000352071_00365_33986_0346.N1	30-AUG-2008 09:37:12	Twilight	35.000	44	24Gam Gem	1.9280	11000.	70	33986	No
132	GOM_NL__2PRFIN20080830_093916_000000362071_00365_33986_0347.N1	30-AUG-2008 09:39:16	Twilight	36.000	8	10Alp CMi	0.40000	6500.0	72	33986	No
133	GOM_NL__2PRFIN20080830_094649_000000522071_00365_33986_0348.N1	30-AUG-2008 09:46:49	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33986	No
134	GOM_NL__2PRFIN20080830_094937_000000432071_00365_33986_0349.N1	30-AUG-2008 09:49:37	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33986	No
135	GOM_NL__2PRFIN20080830_095114_000000432071_00365_33986_0350.N1	30-AUG-2008 09:51:14	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	33986	No
136	GOM_NL__2PRFIN20080830_095623_000000462071_00365_33986_0351.N1	30-AUG-2008 09:56:23	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	33986	No
137	GOM_NL__2PRFIN20080830_100640_000000402071_00366_33987_0478.N1	30-AUG-2008 10:06:40	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33987	No
138	GOM_NL__2PRFIN20080830_100755_000000422071_00366_33987_0479.N1	30-AUG-2008 10:07:55	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33987	No
139	GOM_NL__2PRFIN20080830_101353_000000402071_00366_33987_0480.N1	30-AUG-2008 10:13:53	Straylight	40.000	84	Alp Phe	2.3970	4500.0	80	33987	No
140	GOM_NL__2PRFIN20080830_101603_000000402071_00366_33987_0481.N1	30-AUG-2008 10:16:03	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33987	No
141	GOM_NL__2PRFIN20080830_102007_000000482071_00366_33987_0482.N1	30-AUG-2008 10:20:07	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33987	No
142	GOM_NL__2PRFIN20080830_102500_000000462071_00366_33987_0483.N1	30-AUG-2008 10:25:00	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33987	No
143	GOM_NL__2PRFIN20080830_102809_000000382071_00366_33987_0484.N1	30-AUG-2008 10:28:09	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33987	No
144	GOM_NL__2PRFIN20080830_102939_000000402071_00366_33987_0485.N1	30-AUG-2008 10:29:39	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33987	No
145	GOM_NL__2PRFIN20080830_103239_000000402071_00366_33987_0486.N1	30-AUG-2008 10:32:39	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33987	No
146	GOM_NL__2PRFIN20080830_103929_000000342071_00366_33987_0487.N1	30-AUG-2008 10:39:29	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33987	No
147	GOM_NL__2PRFIN20080830_104121_000000372071_00366_33987_0488.N1	30-AUG-2008 10:41:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33987	No
148	GOM_NL__2PRFIN20080830_104240_000000342071_00366_33987_0489.N1	30-AUG-2008 10:42:40	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	33987	No
149	GOM_NL__2PRFIN20080830_104740_000000372071_00366_33987_0490.N1	30-AUG-2008 10:47:40	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33987	No
150	GOM_NL__2PRFIN20080830_105517_000000362071_00366_33987_0491.N1	30-AUG-2008 10:55:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33987	No
151	GOM_NL__2PRFIN20080830_111212_000000472071_00366_33987_0492.N1	30-AUG-2008 11:12:12	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	33987	No
152	GOM_NL__2PRFIN20080830_111450_000000442071_00366_33987_0493.N1	30-AUG-2008 11:14:50	Bright	43.500	170	27Eps Gem	3.0000	9700.0	87	33987	No
153	GOM_NL__2PRFIN20080830_111748_000000352071_00366_33987_0494.N1	30-AUG-2008 11:17:48	Twilight	35.000	44	24Gam Gem	1.9280	11000.	70	33987	No
154	GOM_NL__2PRFIN20080830_111952_000000352071_00366_33987_0495.N1	30-AUG-2008 11:19:52	Twilight	35.000	8	10Alp CMi	0.40000	6500.0	70	33987	No
155	GOM_NL__2PRFIN20080830_112726_000000562071_00366_33987_0496.N1	30-AUG-2008 11:27:26	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	33987	No
156	GOM_NL__2PRFIN20080830_113013_000000412071_00366_33987_0497.N1	30-AUG-2008 11:30:13	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33987	No
157	GOM_NL__2PRFIN20080830_113150_000000412071_00366_33987_0498.N1	30-AUG-2008 11:31:50	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	33987	No
158	GOM_NL__2PRFIN20080830_113659_000000512071_00366_33987_0499.N1	30-AUG-2008 11:36:59	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	33987	No
159	GOM_NL__2PRFIN20080830_114716_000000392071_00367_33988_0503.N1	30-AUG-2008 11:47:16	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	33988	No
160	GOM_NL__2PRFIN20080830_114832_000000532071_00367_33988_0504.N1	30-AUG-2008 11:48:32	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33988	No

161	GOM_NL__2PRFIN20080830_115430_000000432071_00367_33988_0505.N1	30-AUG-2008 11:54:30	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	33988	No
162	GOM_NL__2PRFIN20080830_115639_000000412071_00367_33988_0506.N1	30-AUG-2008 11:56:39	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33988	No
163	GOM_NL__2PRFIN20080830_120043_000000472071_00367_33988_0507.N1	30-AUG-2008 12:00:43	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33988	No
164	GOM_NL__2PRFIN20080830_120536_000000542071_00367_33988_0508.N1	30-AUG-2008 12:05:36	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	33988	No
165	GOM_NL__2PRFIN20080830_120844_000000382071_00367_33988_0509.N1	30-AUG-2008 12:08:44	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33988	No
166	GOM_NL__2PRFIN20080830_121015_000000402071_00367_33988_0510.N1	30-AUG-2008 12:10:15	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33988	No
167	GOM_NL__2PRFIN20080830_121315_000000372071_00367_33988_0511.N1	30-AUG-2008 12:13:15	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	33988	No
168	GOM_NL__2PRFIN20080830_122005_000000382071_00367_33988_0512.N1	30-AUG-2008 12:20:05	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33988	No
169	GOM_NL__2PRFIN20080830_122157_000000352071_00367_33988_0513.N1	30-AUG-2008 12:21:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33988	No
170	GOM_NL__2PRFIN20080830_122316_000000372071_00367_33988_0514.N1	30-AUG-2008 12:23:16	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33988	No
171	GOM_NL__2PRFIN20080830_122816_000000352071_00367_33988_0515.N1	30-AUG-2008 12:28:16	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33988	No
172	GOM_NL__2PRFIN20080830_125248_000000362071_00367_33988_0516.N1	30-AUG-2008 12:52:48	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33988	No
173	GOM_NL__2PRFIN20080830_125526_000000482071_00367_33988_0517.N1	30-AUG-2008 12:55:26	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	33988	No
174	GOM_NL__2PRFIN20080830_130028_000000492071_00367_33988_0518.N1	30-AUG-2008 13:00:28	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	33988	No
175	GOM_NL__2PRFIN20080830_130802_000000492071_00367_33988_0519.N1	30-AUG-2008 13:08:02	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33988	No
176	GOM_NL__2PRFIN20080830_131049_000000422071_00367_33988_0520.N1	30-AUG-2008 13:10:49	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33988	No
177	GOM_NL__2PRFIN20080830_131226_000000432071_00367_33988_0521.N1	30-AUG-2008 13:12:26	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33988	No
178	GOM_NL__2PRFIN20080830_131735_000000402071_00367_33988_0522.N1	30-AUG-2008 13:17:35	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	33988	No
179	GOM_NL__2PRFIN20080830_132752_000000402071_00368_33989_0515.N1	30-AUG-2008 13:27:52	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33989	No
180	GOM_NL__2PRFIN20080830_132908_000000462071_00368_33989_0516.N1	30-AUG-2008 13:29:08	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33989	No
181	GOM_NL__2PRFIN20080830_133506_000000432071_00368_33989_0517.N1	30-AUG-2008 13:35:06	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	33989	No
182	GOM_NL__2PRFIN20080830_133715_000000392071_00368_33989_0518.N1	30-AUG-2008 13:37:15	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33989	No
183	GOM_NL__2PRFIN20080830_134119_000000472071_00368_33989_0519.N1	30-AUG-2008 13:41:19	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33989	No
184	GOM_NL__2PRFIN20080830_134612_000000492071_00368_33989_0520.N1	30-AUG-2008 13:46:12	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	33989	No
185	GOM_NL__2PRFIN20080830_134920_000000382071_00368_33989_0521.N1	30-AUG-2008 13:49:20	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33989	No
186	GOM_NL__2PRFIN20080830_135050_000000562071_00368_33989_0522.N1	30-AUG-2008 13:50:50	Bright	56.000	162	34Alp Aqr	2.9440	5350.0	112	33989	No
187	GOM_NL__2PRFIN20080830_135351_000000382071_00368_33989_0523.N1	30-AUG-2008 13:53:51	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	33989	No
188	GOM_NL__2PRFIN20080830_140041_000000522071_00368_33989_0524.N1	30-AUG-2008 14:00:41	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	33989	No
189	GOM_NL__2PRFIN20080830_140233_000000342071_00368_33989_0525.N1	30-AUG-2008 14:02:33	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33989	No
190	GOM_NL__2PRFIN20080830_140352_000000372071_00368_33989_0526.N1	30-AUG-2008 14:03:52	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33989	No
191	GOM_NL__2PRFIN20080830_140852_000000332071_00368_33989_0527.N1	30-AUG-2008 14:08:52	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	33989	No
192	GOM_NL__2PRFIN20080830_141629_000000332071_00368_33989_0528.N1	30-AUG-2008 14:16:29	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33989	No
193	GOM_NL__2PRFIN20080830_143324_000000382071_00368_33989_0529.N1	30-AUG-2008 14:33:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33989	No
194	GOM_NL__2PRFIN20080830_143602_000000452071_00368_33989_0530.N1	30-AUG-2008 14:36:02	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	33989	No
195	GOM_NL__2PRFIN20080830_144104_000000492071_00368_33989_0531.N1	30-AUG-2008 14:41:04	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	33989	No
196	GOM_NL__2PRFIN20080830_144839_000000482071_00368_33989_0532.N1	30-AUG-2008 14:48:39	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33989	No
197	GOM_NL__2PRFIN20080830_145126_000000452071_00368_33989_0533.N1	30-AUG-2008 14:51:26	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	33989	No
198	GOM_NL__2PRFIN20080830_145303_000000462071_00368_33989_0534.N1	30-AUG-2008 14:53:03	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	33989	No
199	GOM_NL__2PRFIN20080830_145812_000000512071_00368_33989_0535.N1	30-AUG-2008 14:58:12	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	33989	No
200	GOM_NL__2PRFIN20080830_150829_000000392071_00369_33990_0542.N1	30-AUG-2008 15:08:29	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	33990	No
201	GOM_NL__2PRFIN20080830_150945_000000482071_00369_33990_0543.N1	30-AUG-2008 15:09:45	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33990	No
202	GOM_NL__2PRFIN20080830_151543_000000472071_00369_33990_0544.N1	30-AUG-2008 15:15:43	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	33990	No
203	GOM_NL__2PRFIN20080830_151751_000000432071_00369_33990_0545.N1	30-AUG-2008 15:17:51	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33990	No
204	GOM_NL__2PRFIN20080830_152155_000000482071_00369_33990_0546.N1	30-AUG-2008 15:21:55	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33990	No
205	GOM_NL__2PRFIN20080830_152648_000000462071_00369_33990_0547.N1	30-AUG-2008 15:26:48	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33990	No
206	GOM_NL__2PRFIN20080830_152957_000000382071_00369_33990_0548.N1	30-AUG-2008 15:29:57	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33990	No
207	GOM_NL__2PRFIN20080830_153126_000000542071_00369_33990_0549.N1	30-AUG-2008 15:31:26	Bright	53.500	162	34Alp Aqr	2.9440	5350.0	107	33990	No
208	GOM_NL__2PRFIN20080830_153426_000000552071_00369_33990_0550.N1	30-AUG-2008 15:34:26	Bright	55.000	61	8Eps Peg	2.1000	3900.0	110	33990	No
209	GOM_NL__2PRFIN20080830_154117_000000372071_00369_33990_0551.N1	30-AUG-2008 15:41:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33990	No
210	GOM_NL__2PRFIN20080830_154309_000000362071_00369_33990_0552.N1	30-AUG-2008 15:43:09	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33990	No
211	GOM_NL__2PRFIN20080830_154428_000000372071_00369_33990_0553.N1	30-AUG-2008 15:44:28	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33990	No
212	GOM_NL__2PRFIN20080830_154927_000000372071_00369_33990_0554.N1	30-AUG-2008 15:49:27	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33990	No
213	GOM_NL__2PRFIN20080830_155705_000000442071_00369_33990_0555.N1	30-AUG-2008 15:57:05	Bright	43.500	49	1Alp UMi	1.9900	6300.0	87	33990	No
214	GOM_NL__2PRFIN20080830_161401_000000362071_00369_33990_0556.N1	30-AUG-2008 16:14:01	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33990	No
215	GOM_NL__2PRFIN20080830_161639_000000502071_00369_33990_0557.N1	30-AUG-2008 16:16:39	Bright	49.500	170	27Eps Gem	3.0000	9700.0	99	33990	No
216	GOM_NL__2PRFIN20080830_162140_000000432071_00369_33990_0558.N1	30-AUG-2008 16:21:40	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	33990	No
217	GOM_NL__2PRFIN20080830_162915_000000572071_00369_33990_0559.N1	30-AUG-2008 16:29:15	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	33990	No
218	GOM_NL__2PRFIN20080830_163202_000000432071_00369_33990_0560.N1	30-AUG-2008 16:32:02	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33990	No
219	GOM_NL__2PRFIN20080830_163339_000000432071_00369_33990_0561.N1	30-AUG-2008 16:33:39	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33990	No

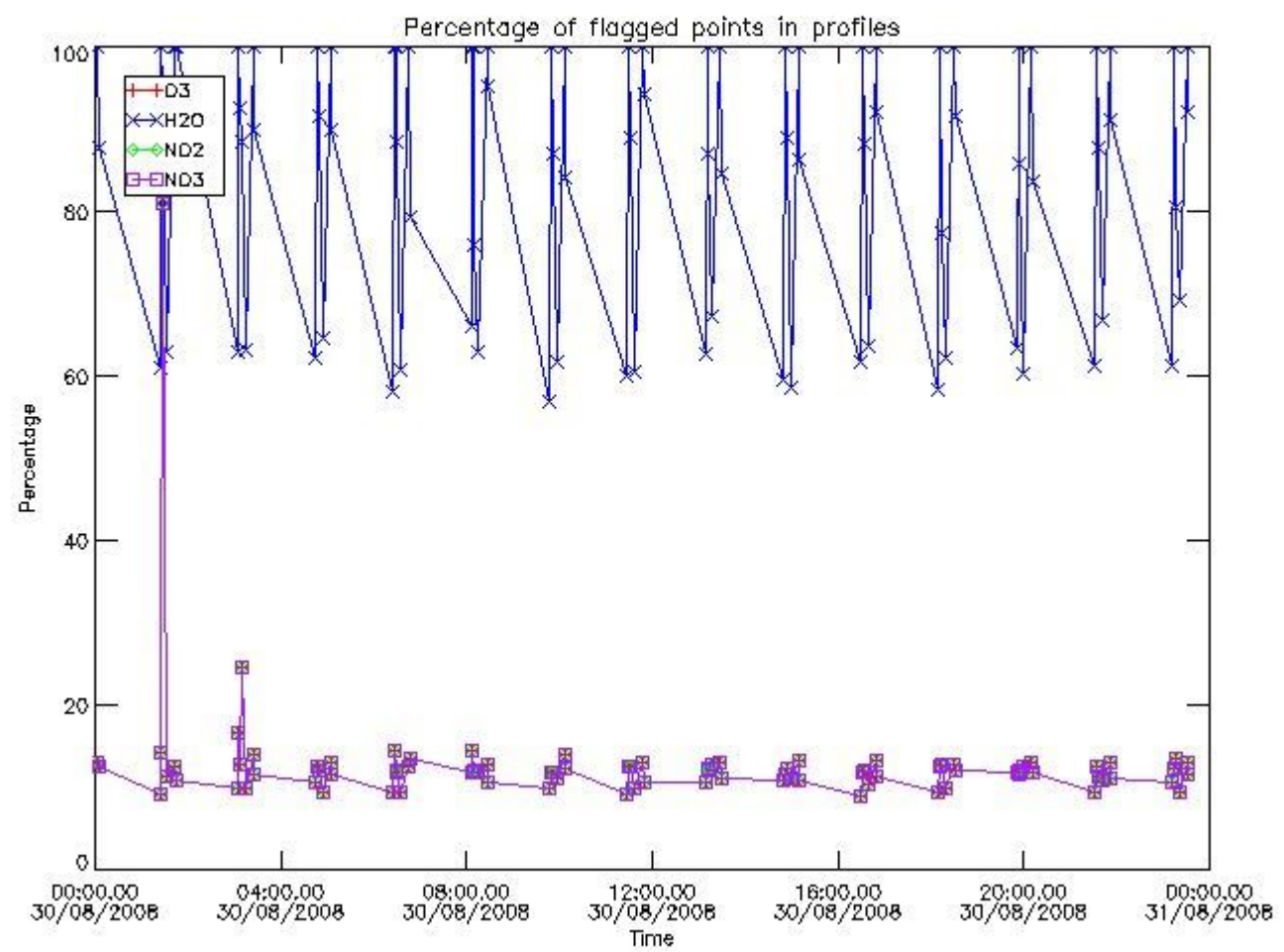
220	GOM_NL__2PRFIN20080830_163848_000000542071_00369_33990_0562.N1	30-AUG-2008 16:38:48	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33990	No
221	GOM_NL__2PRFIN20080830_164905_000000392071_00370_33991_0558.N1	30-AUG-2008 16:49:05	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	33991	No
222	GOM_NL__2PRFIN20080830_165021_000000452071_00370_33991_0559.N1	30-AUG-2008 16:50:21	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33991	No
223	GOM_NL__2PRFIN20080830_165619_000000472071_00370_33991_0560.N1	30-AUG-2008 16:56:19	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	33991	No
224	GOM_NL__2PRFIN20080830_165827_000000392071_00370_33991_0561.N1	30-AUG-2008 16:58:27	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33991	No
225	GOM_NL__2PRFIN20080830_170232_000000452071_00370_33991_0562.N1	30-AUG-2008 17:02:32	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33991	No
226	GOM_NL__2PRFIN20080830_170724_000000402071_00370_33991_0563.N1	30-AUG-2008 17:07:24	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33991	No
227	GOM_NL__2PRFIN20080830_171033_000000372071_00370_33991_0564.N1	30-AUG-2008 17:10:33	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	33991	No
228	GOM_NL__2PRFIN20080830_171202_000000402071_00370_33991_0565.N1	30-AUG-2008 17:12:02	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33991	No
229	GOM_NL__2PRFIN20080830_171502_000000402071_00370_33991_0566.N1	30-AUG-2008 17:15:02	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33991	No
230	GOM_NL__2PRFIN20080830_172153_000000372071_00370_33991_0567.N1	30-AUG-2008 17:21:53	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33991	No
231	GOM_NL__2PRFIN20080830_172345_000000362071_00370_33991_0568.N1	30-AUG-2008 17:23:45	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33991	No
232	GOM_NL__2PRFIN20080830_172504_000000372071_00370_33991_0569.N1	30-AUG-2008 17:25:04	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33991	No
233	GOM_NL__2PRFIN20080830_173003_000000362071_00370_33991_0570.N1	30-AUG-2008 17:30:03	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33991	No
234	GOM_NL__2PRFIN20080830_173741_000000362071_00370_33991_0571.N1	30-AUG-2008 17:37:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33991	No
235	GOM_NL__2PRFIN20080830_175437_000000382071_00370_33991_0572.N1	30-AUG-2008 17:54:37	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	33991	No
236	GOM_NL__2PRFIN20080830_175715_000000482071_00370_33991_0573.N1	30-AUG-2008 17:57:15	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	33991	No
237	GOM_NL__2PRFIN20080830_180217_000000482071_00370_33991_0574.N1	30-AUG-2008 18:02:17	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	33991	No
238	GOM_NL__2PRFIN20080830_180952_000000552071_00370_33991_0575.N1	30-AUG-2008 18:09:52	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33991	No
239	GOM_NL__2PRFIN20080830_181239_000000412071_00370_33991_0576.N1	30-AUG-2008 18:12:39	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33991	No
240	GOM_NL__2PRFIN20080830_181415_000000402071_00370_33991_0577.N1	30-AUG-2008 18:14:15	Dark	40.000	117	Pi Pup	2.7060	3800.0	80	33991	No
241	GOM_NL__2PRFIN20080830_181925_000000522071_00370_33991_0578.N1	30-AUG-2008 18:19:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33991	No
242	GOM_NL__2PRFIN20080830_182942_000000402071_00371_33992_0570.N1	30-AUG-2008 18:29:42	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33992	No
243	GOM_NL__2PRFIN20080830_183058_000000432071_00371_33992_0571.N1	30-AUG-2008 18:30:58	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33992	No
244	GOM_NL__2PRFIN20080830_183656_000000502071_00371_33992_0572.N1	30-AUG-2008 18:36:56	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33992	No
245	GOM_NL__2PRFIN20080830_183903_000000462071_00371_33992_0573.N1	30-AUG-2008 18:39:03	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33992	No
246	GOM_NL__2PRFIN20080830_184308_000000442071_00371_33992_0574.N1	30-AUG-2008 18:43:08	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	33992	No
247	GOM_NL__2PRFIN20080830_184800_000000432071_00371_33992_0575.N1	30-AUG-2008 18:48:00	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33992	No
248	GOM_NL__2PRFIN20080830_185109_000000382071_00371_33992_0576.N1	30-AUG-2008 18:51:09	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33992	No
249	GOM_NL__2PRFIN20080830_185238_000000402071_00371_33992_0577.N1	30-AUG-2008 18:52:38	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33992	No
250	GOM_NL__2PRFIN20080830_185538_000000392071_00371_33992_0578.N1	30-AUG-2008 18:55:38	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33992	No
251	GOM_NL__2PRFIN20080830_190229_000000362071_00371_33992_0579.N1	30-AUG-2008 19:02:29	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33992	No
252	GOM_NL__2PRFIN20080830_190421_000000372071_00371_33992_0580.N1	30-AUG-2008 19:04:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33992	No
253	GOM_NL__2PRFIN20080830_190540_000000382071_00371_33992_0581.N1	30-AUG-2008 19:05:40	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33992	No
254	GOM_NL__2PRFIN20080830_191039_000000362071_00371_33992_0582.N1	30-AUG-2008 19:10:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33992	No
255	GOM_NL__2PRFIN20080830_191817_000000362071_00371_33992_0583.N1	30-AUG-2008 19:18:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33992	No
256	GOM_NL__2PRFIN20080830_193513_000000362071_00371_33992_0584.N1	30-AUG-2008 19:35:13	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33992	No
257	GOM_NL__2PRFIN20080830_193751_000000492071_00371_33992_0585.N1	30-AUG-2008 19:37:51	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	33992	No
258	GOM_NL__2PRFIN20080830_194253_000000442071_00371_33992_0586.N1	30-AUG-2008 19:42:53	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	33992	No
259	GOM_NL__2PRFIN20080830_195028_000000472071_00371_33992_0587.N1	30-AUG-2008 19:50:28	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33992	No
260	GOM_NL__2PRFIN20080830_195315_000000442071_00371_33992_0588.N1	30-AUG-2008 19:53:15	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33992	No
261	GOM_NL__2PRFIN20080830_195452_000000432071_00371_33992_0589.N1	30-AUG-2008 19:54:52	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33992	No
262	GOM_NL__2PRFIN20080830_200001_000000452071_00371_33992_0590.N1	30-AUG-2008 20:00:01	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33992	No
263	GOM_NL__2PRFIN20080830_201018_000000402071_00372_33993_0584.N1	30-AUG-2008 20:10:18	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33993	No
264	GOM_NL__2PRFIN20080830_201135_000000432071_00372_33993_0585.N1	30-AUG-2008 20:11:35	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33993	No
265	GOM_NL__2PRFIN20080830_201732_000000502071_00372_33993_0586.N1	30-AUG-2008 20:17:32	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	33993	No
266	GOM_NL__2PRFIN20080830_201940_000000432071_00372_33993_0587.N1	30-AUG-2008 20:19:40	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33993	No
267	GOM_NL__2PRFIN20080830_202344_000000482071_00372_33993_0588.N1	30-AUG-2008 20:23:44	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33993	No
268	GOM_NL__2PRFIN20080830_202836_000000392071_00372_33993_0589.N1	30-AUG-2008 20:28:36	Bright	39.000	142	49Del Cap	2.8500	8900.0	78	33993	No
269	GOM_NL__2PRFIN20080830_203145_000000382071_00372_33993_0590.N1	30-AUG-2008 20:31:45	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33993	No
270	GOM_NL__2PRFIN20080830_203314_000000402071_00372_33993_0591.N1	30-AUG-2008 20:33:14	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33993	No
271	GOM_NL__2PRFIN20080830_203614_000000392071_00372_33993_0592.N1	30-AUG-2008 20:36:14	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33993	No
272	GOM_NL__2PRFIN20080830_204305_000000372071_00372_33993_0593.N1	30-AUG-2008 20:43:05	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33993	No
273	GOM_NL__2PRFIN20080830_204457_000000332071_00372_33993_0594.N1	30-AUG-2008 20:44:57	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	33993	No
274	GOM_NL__2PRFIN20080830_204616_000000342071_00372_33993_0595.N1	30-AUG-2008 20:46:16	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	33993	No
275	GOM_NL__2PRFIN20080830_205115_000000372071_00372_33993_0596.N1	30-AUG-2008 20:51:15	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33993	No
276	GOM_NL__2PRFIN20080830_205853_000000382071_00372_33993_0597.N1	30-AUG-2008 20:58:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	33993	No
277	GOM_NL__2PRFIN20080830_211549_000000362071_00372_33993_0598.N1	30-AUG-2008 21:15:49	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33993	No
278	GOM_NL__2PRFIN20080830_211827_000000482071_00372_33993_0599.N1	30-AUG-2008 21:18:27	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	33993	No

279	GOM_NL__2PRFIN20080830_212329_000000472071_00372_33993_0600.N1	30-AUG-2008 21:23:29	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	33993	No
280	GOM_NL__2PRFIN20080830_213105_000000552071_00372_33993_0601.N1	30-AUG-2008 21:31:05	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33993	No
281	GOM_NL__2PRFIN20080830_213352_000000412071_00372_33993_0602.N1	30-AUG-2008 21:33:52	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33993	No
282	GOM_NL__2PRFIN20080830_213528_000000452071_00372_33993_0603.N1	30-AUG-2008 21:35:28	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	33993	No
283	GOM_NL__2PRFIN20080830_214037_000000522071_00372_33993_0604.N1	30-AUG-2008 21:40:37	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	33993	No
284	GOM_NL__2PRFIN20080830_215055_000000402071_00373_33994_0597.N1	30-AUG-2008 21:50:55	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33994	No
285	GOM_NL__2PRFIN20080830_215211_000000462071_00373_33994_0598.N1	30-AUG-2008 21:52:11	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33994	No
286	GOM_NL__2PRFIN20080830_215809_000000492071_00373_33994_0599.N1	30-AUG-2008 21:58:09	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33994	No
287	GOM_NL__2PRFIN20080830_220016_000000412071_00373_33994_0600.N1	30-AUG-2008 22:00:16	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33994	No
288	GOM_NL__2PRFIN20080830_220420_000000462071_00373_33994_0601.N1	30-AUG-2008 22:04:20	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	33994	No
289	GOM_NL__2PRFIN20080830_220912_000000392071_00373_33994_0602.N1	30-AUG-2008 22:09:12	Bright	38.500	142	49Del Cap	2.8500	8900.0	77	33994	No
290	GOM_NL__2PRFIN20080830_221221_000000382071_00373_33994_0603.N1	30-AUG-2008 22:12:21	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33994	No
291	GOM_NL__2PRFIN20080830_221350_000000402071_00373_33994_0604.N1	30-AUG-2008 22:13:50	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33994	No
292	GOM_NL__2PRFIN20080830_221650_000000392071_00373_33994_0605.N1	30-AUG-2008 22:16:50	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	33994	No
293	GOM_NL__2PRFIN20080830_222341_000000372071_00373_33994_0606.N1	30-AUG-2008 22:23:41	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33994	No
294	GOM_NL__2PRFIN20080830_222533_000000362071_00373_33994_0607.N1	30-AUG-2008 22:25:33	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33994	No
295	GOM_NL__2PRFIN20080830_222652_000000342071_00373_33994_0608.N1	30-AUG-2008 22:26:52	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	33994	No
296	GOM_NL__2PRFIN20080830_223151_000000382071_00373_33994_0609.N1	30-AUG-2008 22:31:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33994	No
297	GOM_NL__2PRFIN20080830_223929_000000352071_00373_33994_0610.N1	30-AUG-2008 22:39:29	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33994	No
298	GOM_NL__2PRFIN20080830_225625_000000422071_00373_33994_0611.N1	30-AUG-2008 22:56:25	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	33994	No
299	GOM_NL__2PRFIN20080830_225903_000000502071_00373_33994_0612.N1	30-AUG-2008 22:59:03	Bright	50.000	170	27Eps Gem	3.0000	9700.0	100	33994	No
300	GOM_NL__2PRFIN20080830_230405_000000472071_00373_33994_0613.N1	30-AUG-2008 23:04:05	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	33994	No
301	GOM_NL__2PRFIN20080830_231141_000000482071_00373_33994_0614.N1	30-AUG-2008 23:11:41	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	33994	No
302	GOM_NL__2PRFIN20080830_231428_000000422071_00373_33994_0615.N1	30-AUG-2008 23:14:28	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33994	No
303	GOM_NL__2PRFIN20080830_231604_000000422071_00373_33994_0616.N1	30-AUG-2008 23:16:04	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	33994	No
304	GOM_NL__2PRFIN20080830_232114_000000542071_00373_33994_0617.N1	30-AUG-2008 23:21:14	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33994	No
305	GOM_NL__2PRFIN20080830_233131_000000402071_00374_33995_0616.N1	30-AUG-2008 23:31:31	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33995	No
306	GOM_NL__2PRFIN20080830_233248_000000442071_00374_33995_0617.N1	30-AUG-2008 23:32:48	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33995	No
307	GOM_NL__2PRFIN20080830_233845_000000502071_00374_33995_0618.N1	30-AUG-2008 23:38:45	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33995	No
308	GOM_NL__2PRFIN20080830_234052_000000382071_00374_33995_0619.N1	30-AUG-2008 23:40:52	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	33995	No
309	GOM_NL__2PRFIN20080830_234457_000000492071_00374_33995_0620.N1	30-AUG-2008 23:44:57	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33995	No
310	GOM_NL__2PRFIN20080830_234948_000000402071_00374_33995_0621.N1	30-AUG-2008 23:49:48	Bright	39.500	142	49Del Cap	2.8500	8900.0	79	33995	No
311	GOM_NL__2PRFIN20080830_235256_000000382071_00374_33995_0622.N1	30-AUG-2008 23:52:56	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33995	No
312	GOM_NL__2PRFIN20080830_235426_000000402071_00374_33995_0623.N1	30-AUG-2008 23:54:26	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33995	No
313	GOM_NL__2PRFIN20080830_235726_000000392071_00374_33995_0624.N1	30-AUG-2008 23:57:26	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33995	No

3. Quality information per product

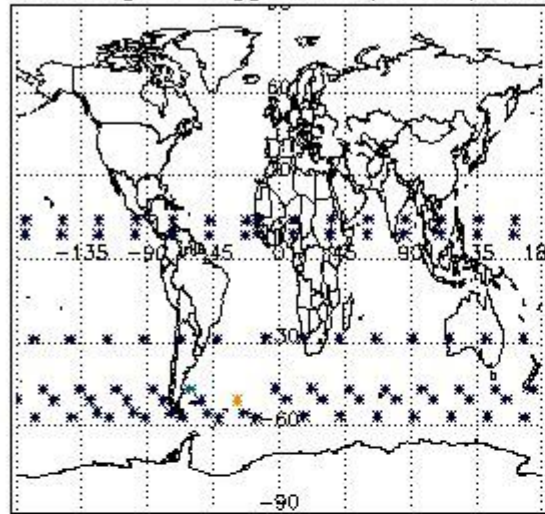
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

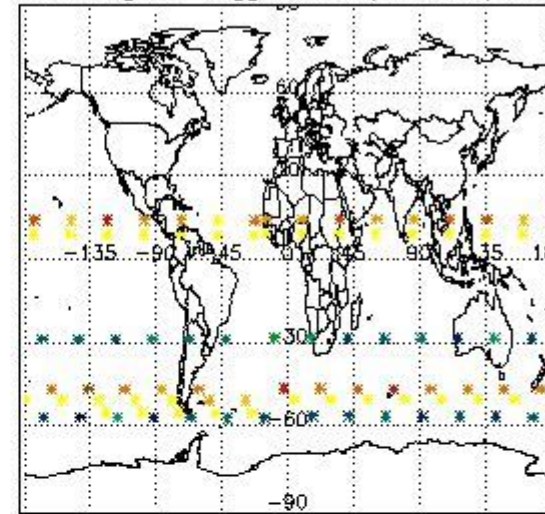


3.2 Plot quality information per product (world map)

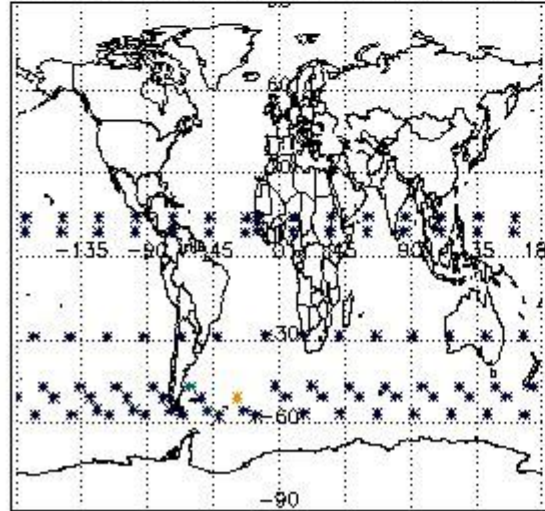
Percentage of flagged data per O3 profile



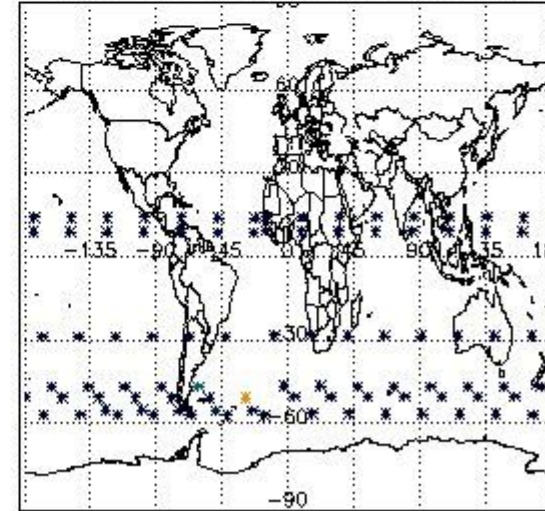
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

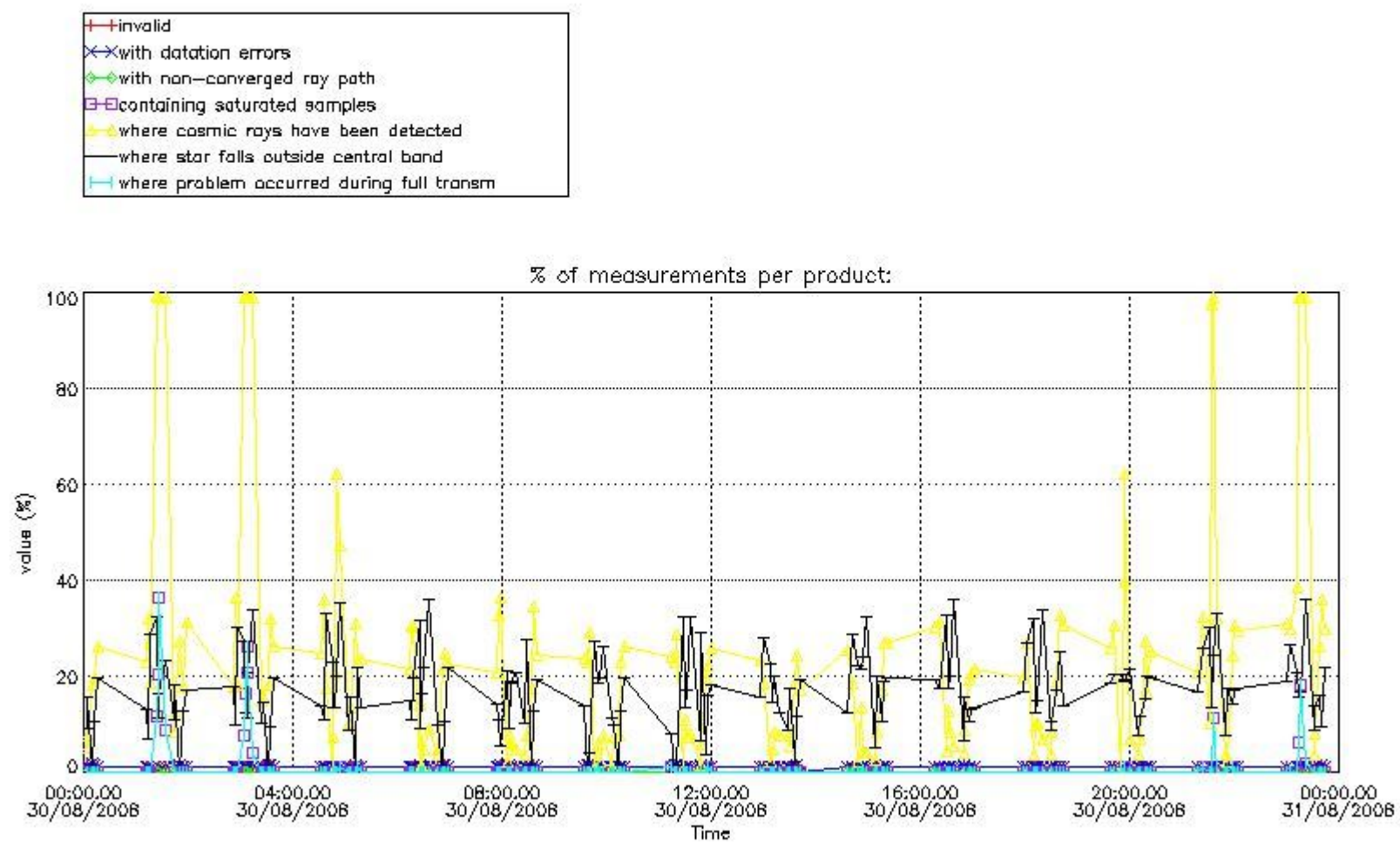


4. Level 1 quality information per product

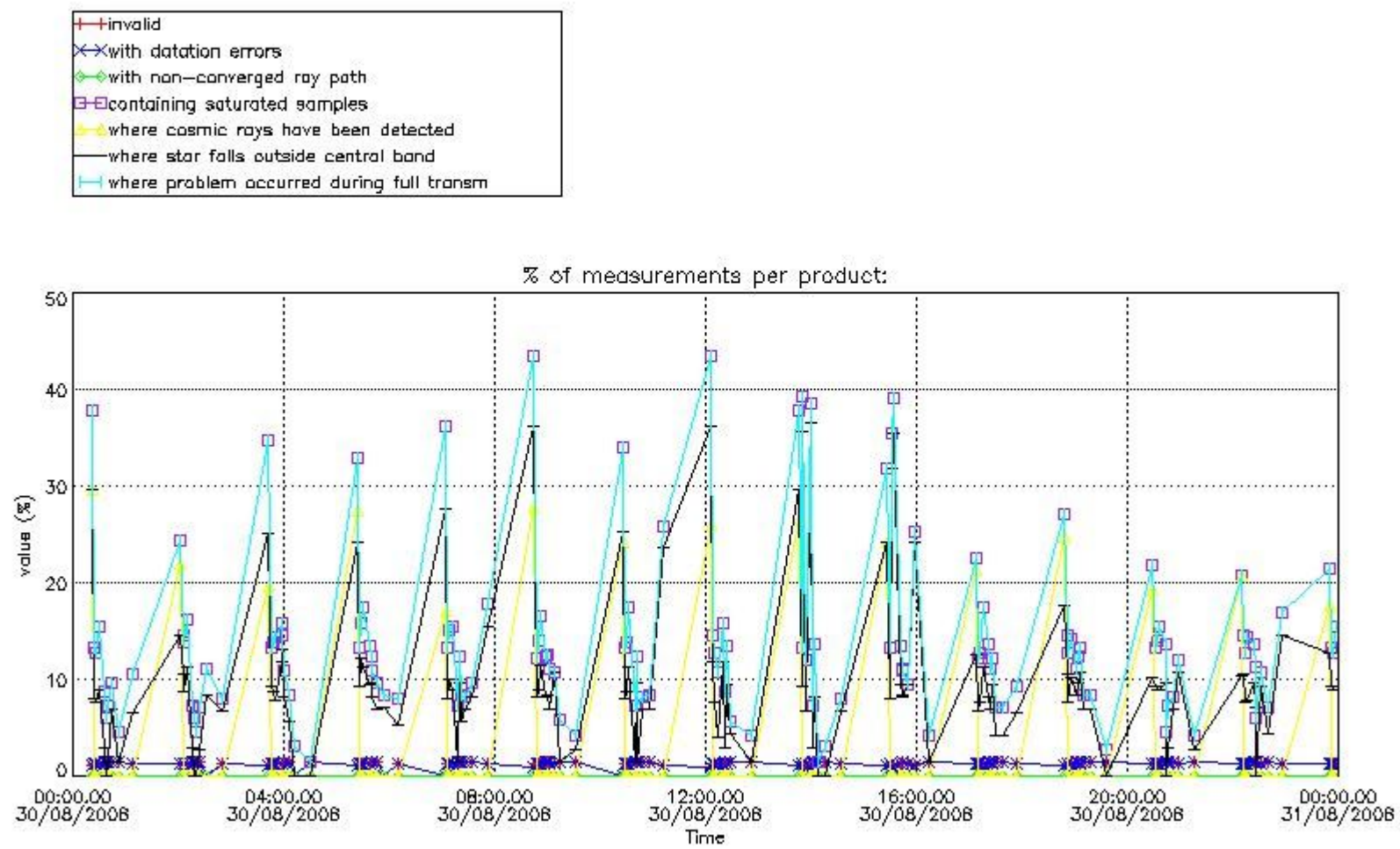
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



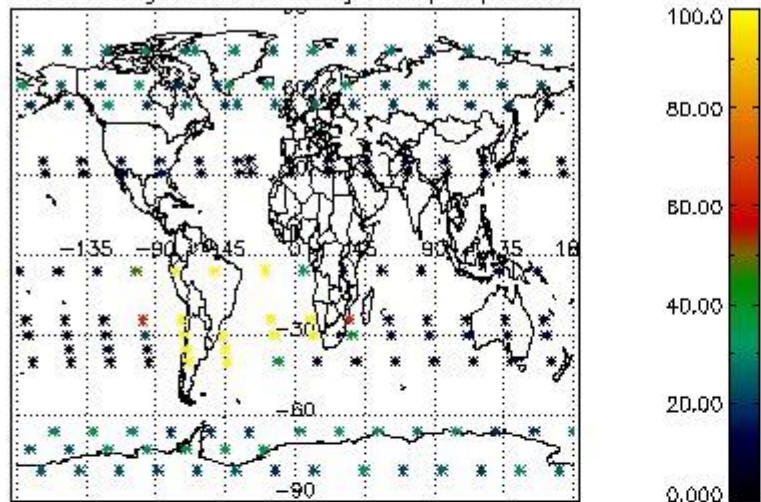
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



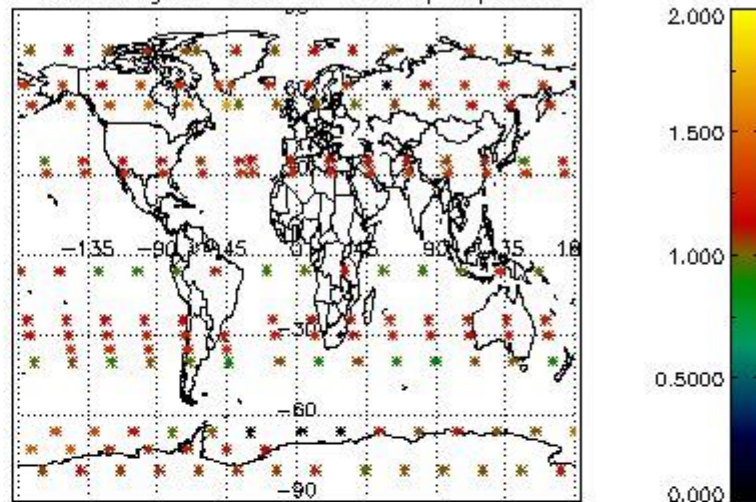
4.2 Plot quality information per product coming from level 1b processing (world map)

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

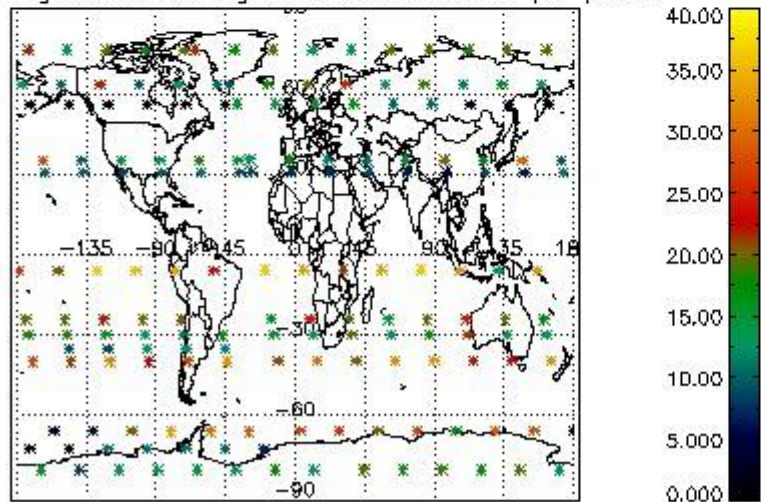
Percentage of cosmic ray hits per profile



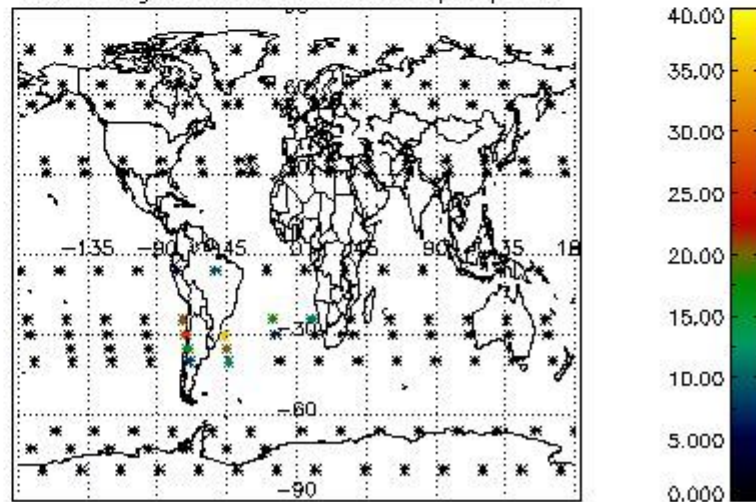
Percentage of datation errors per profile



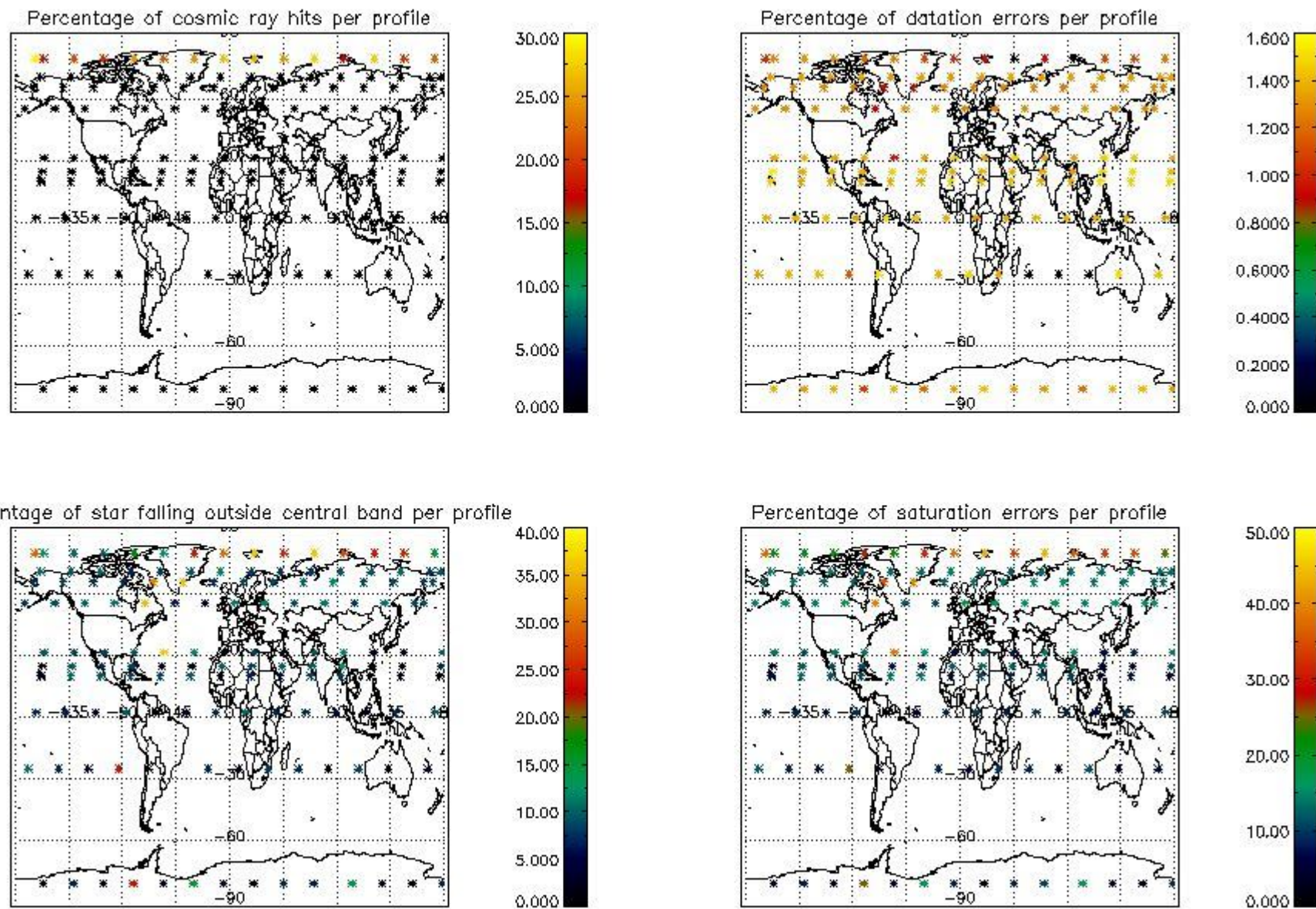
Percentage of star falling outside central band per profile



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

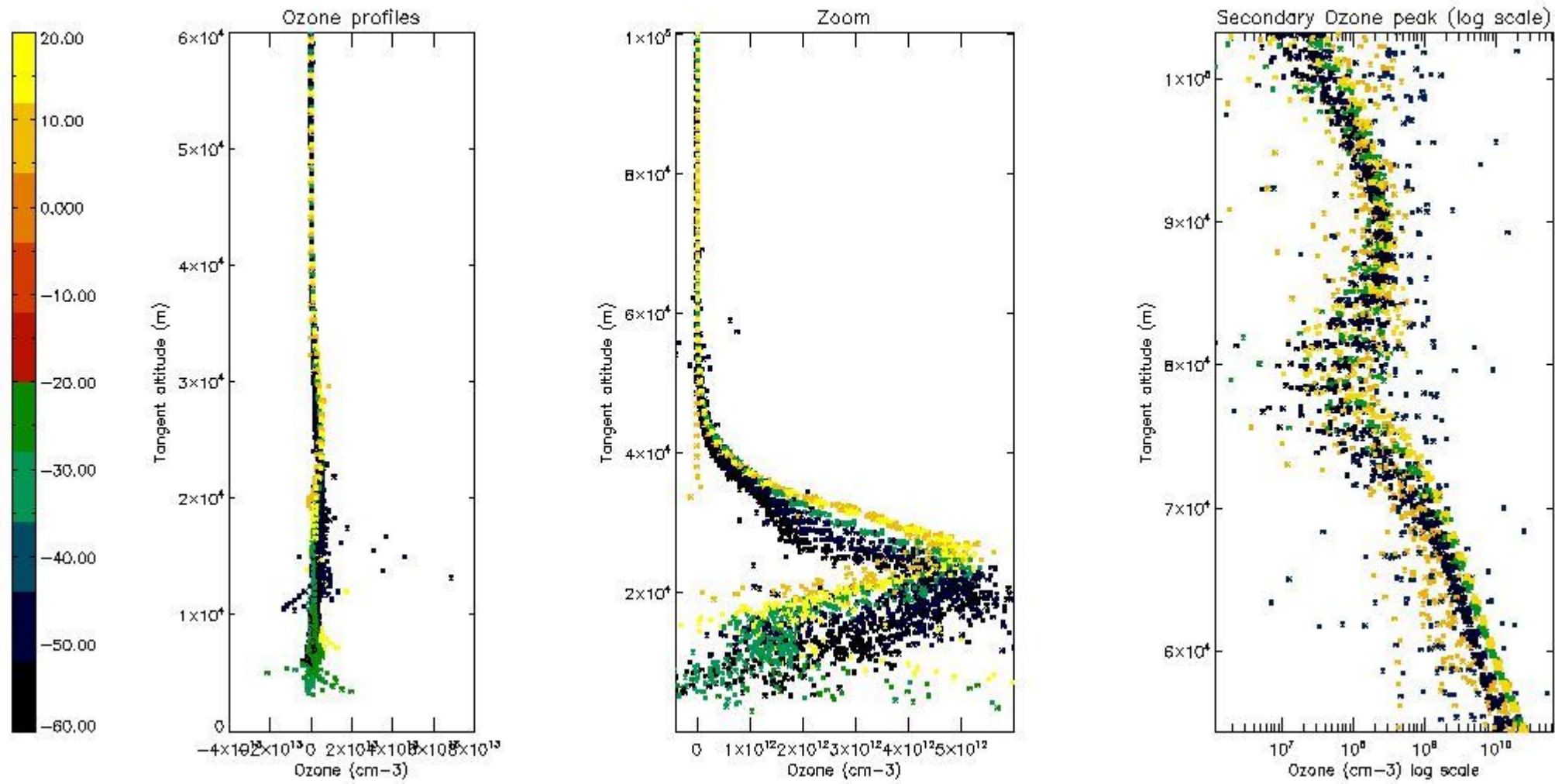
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

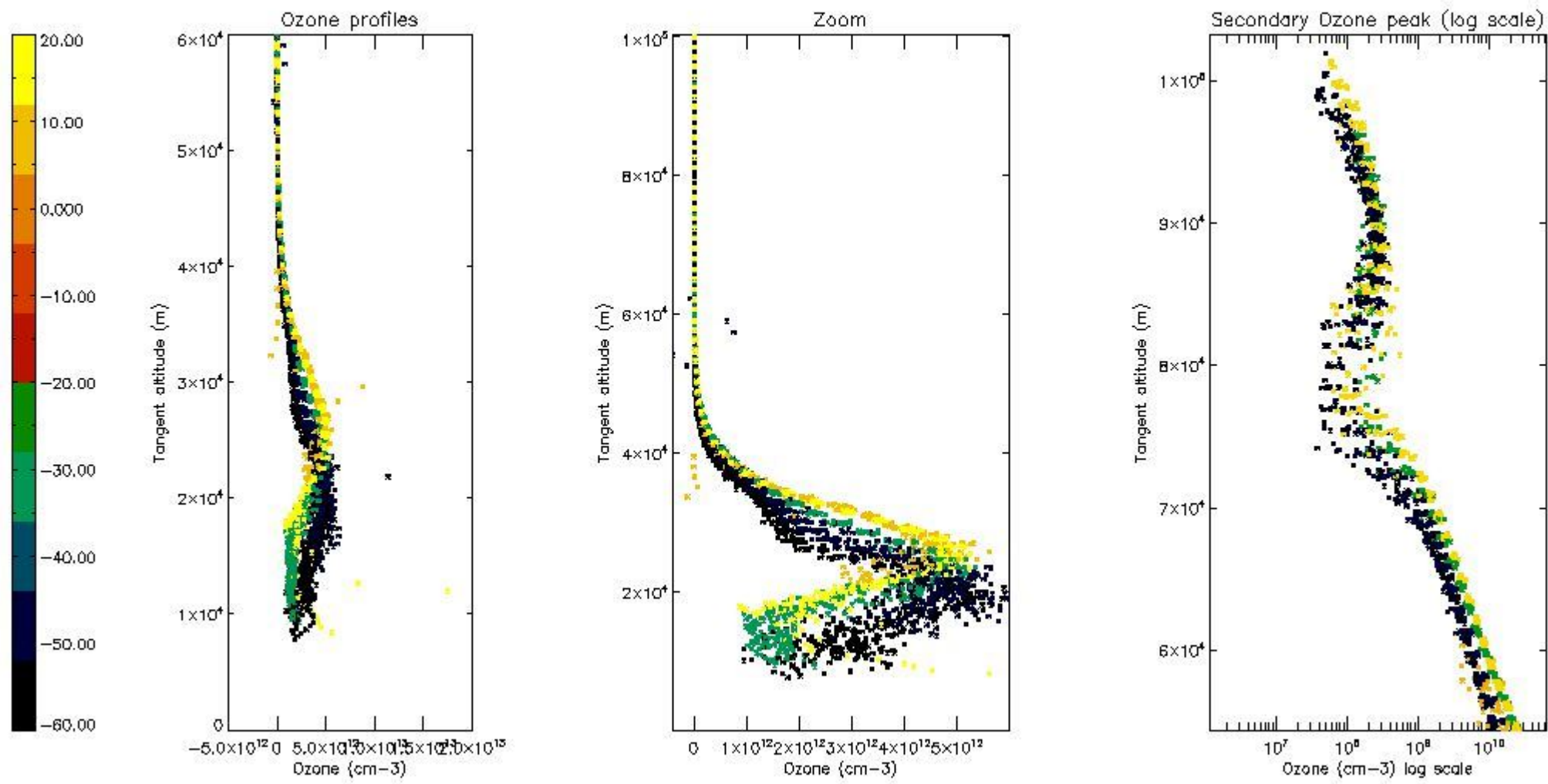
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



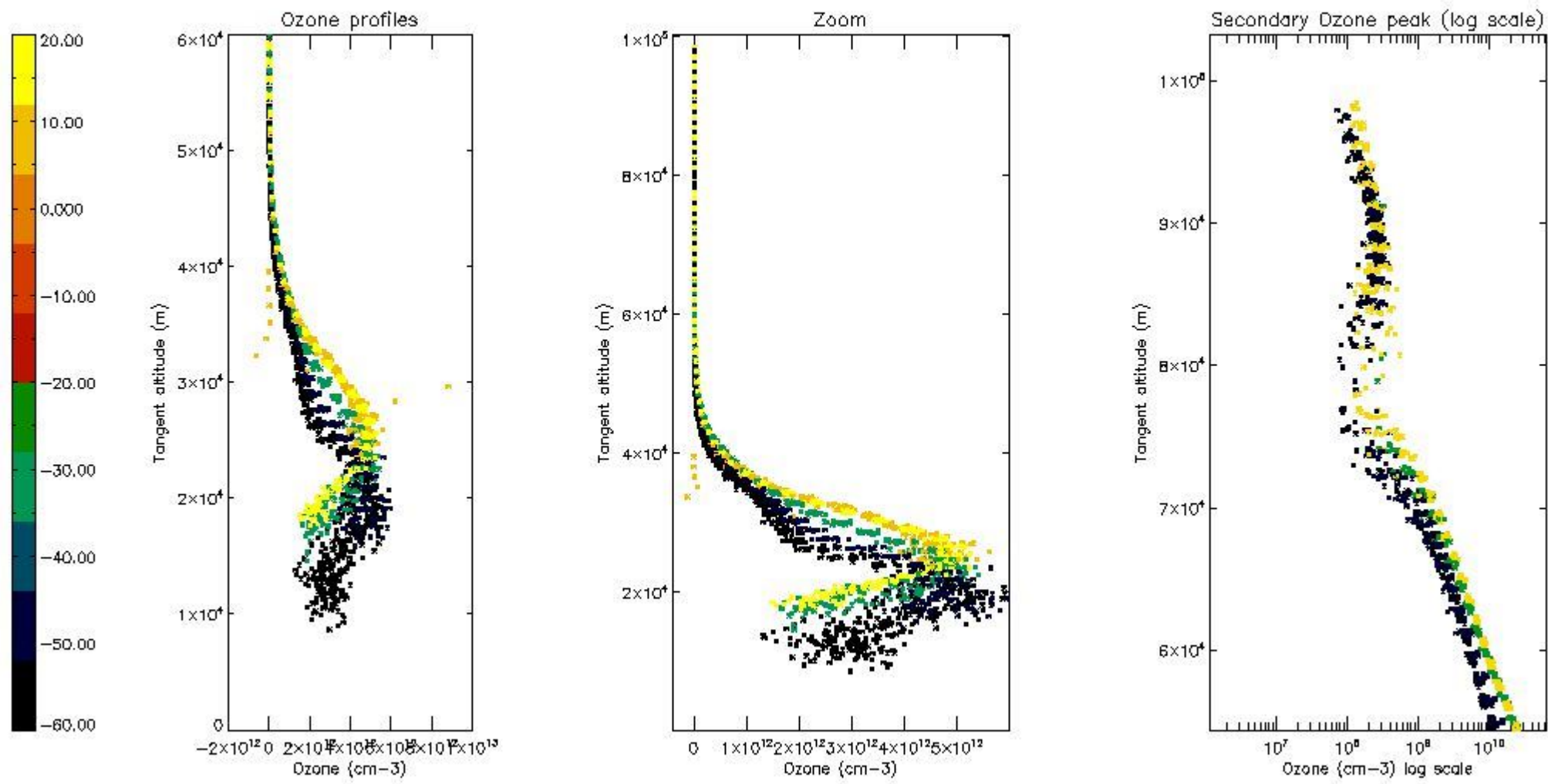
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



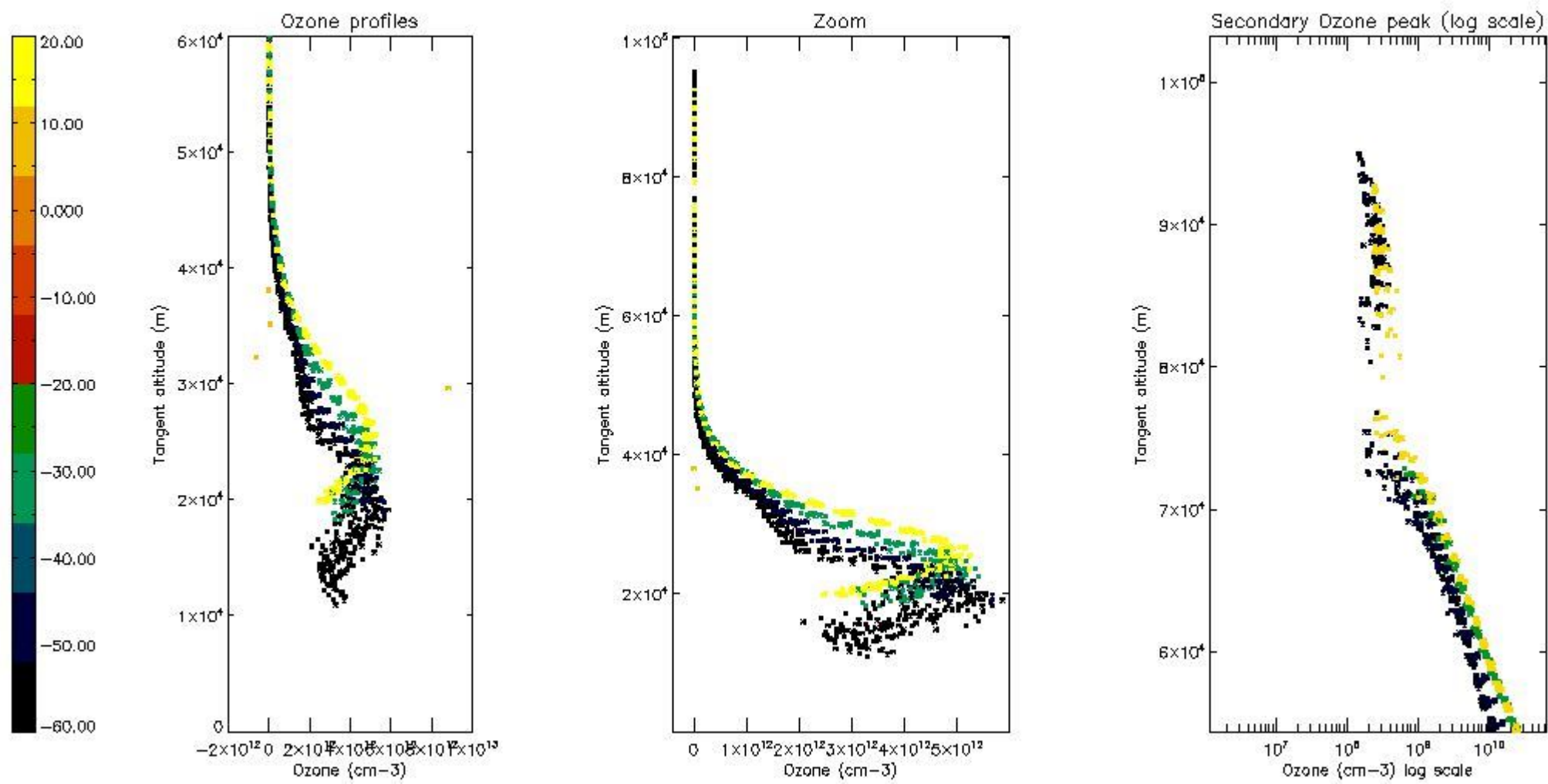
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



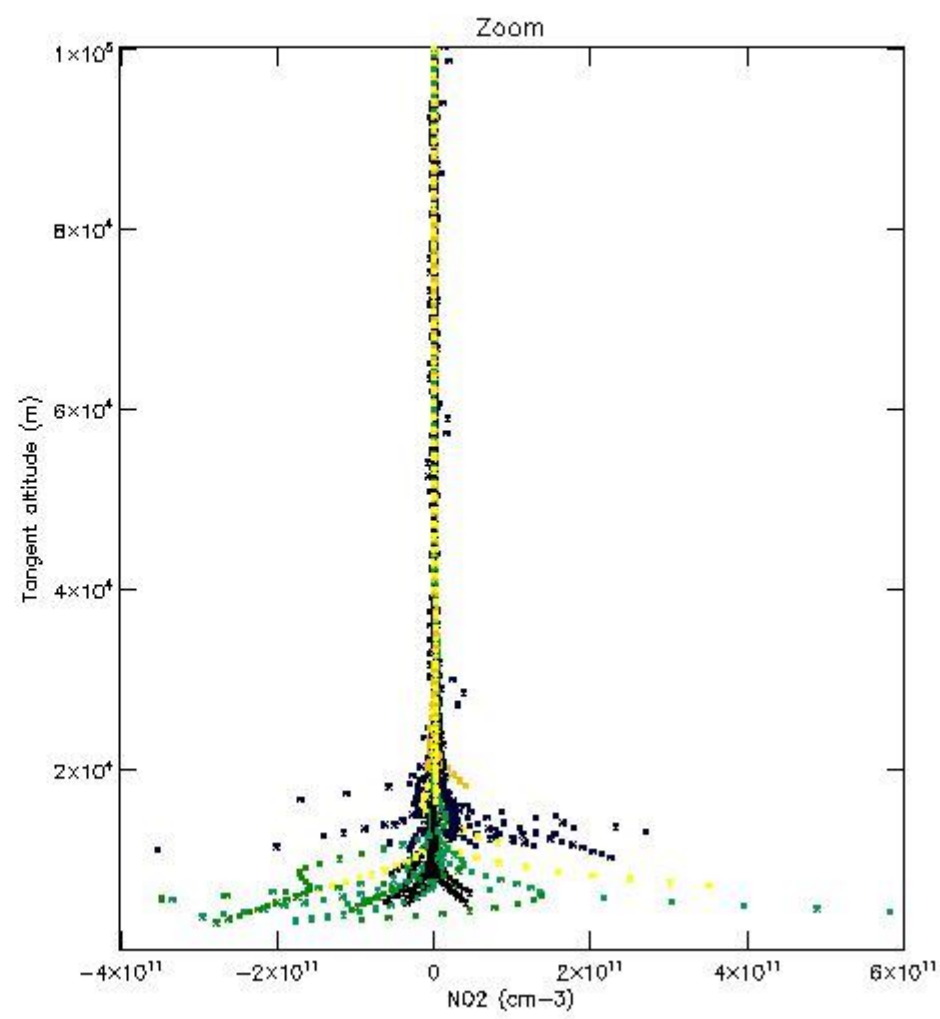
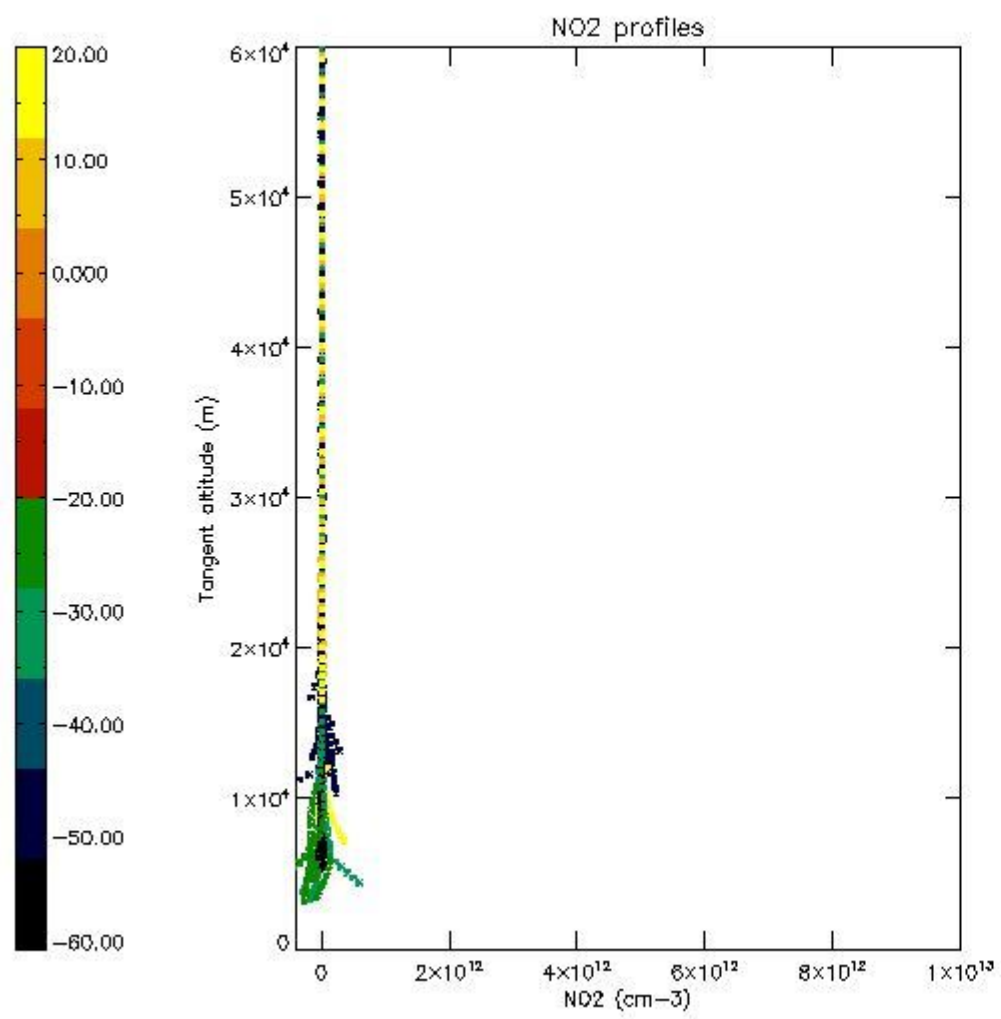
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



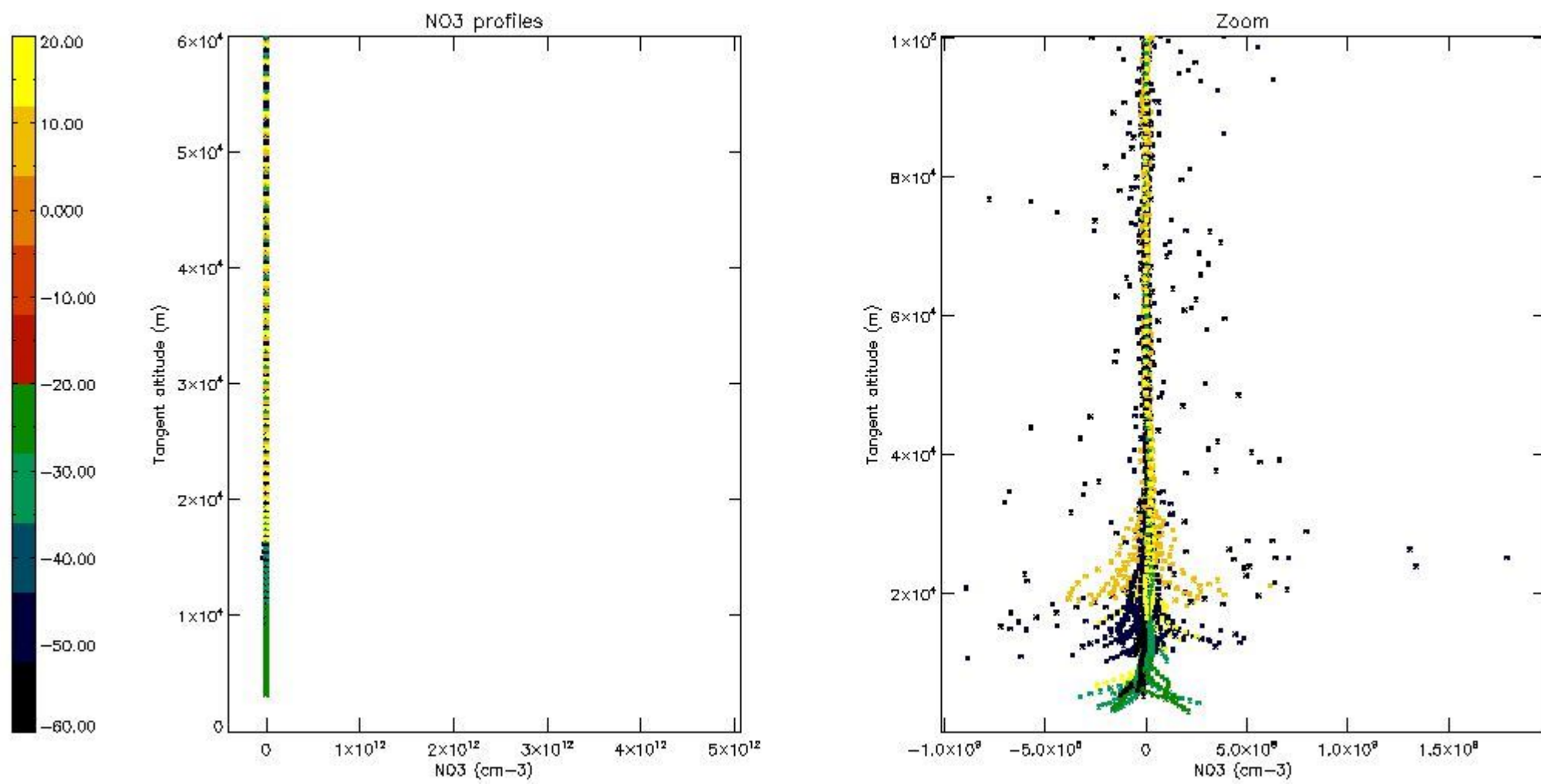
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



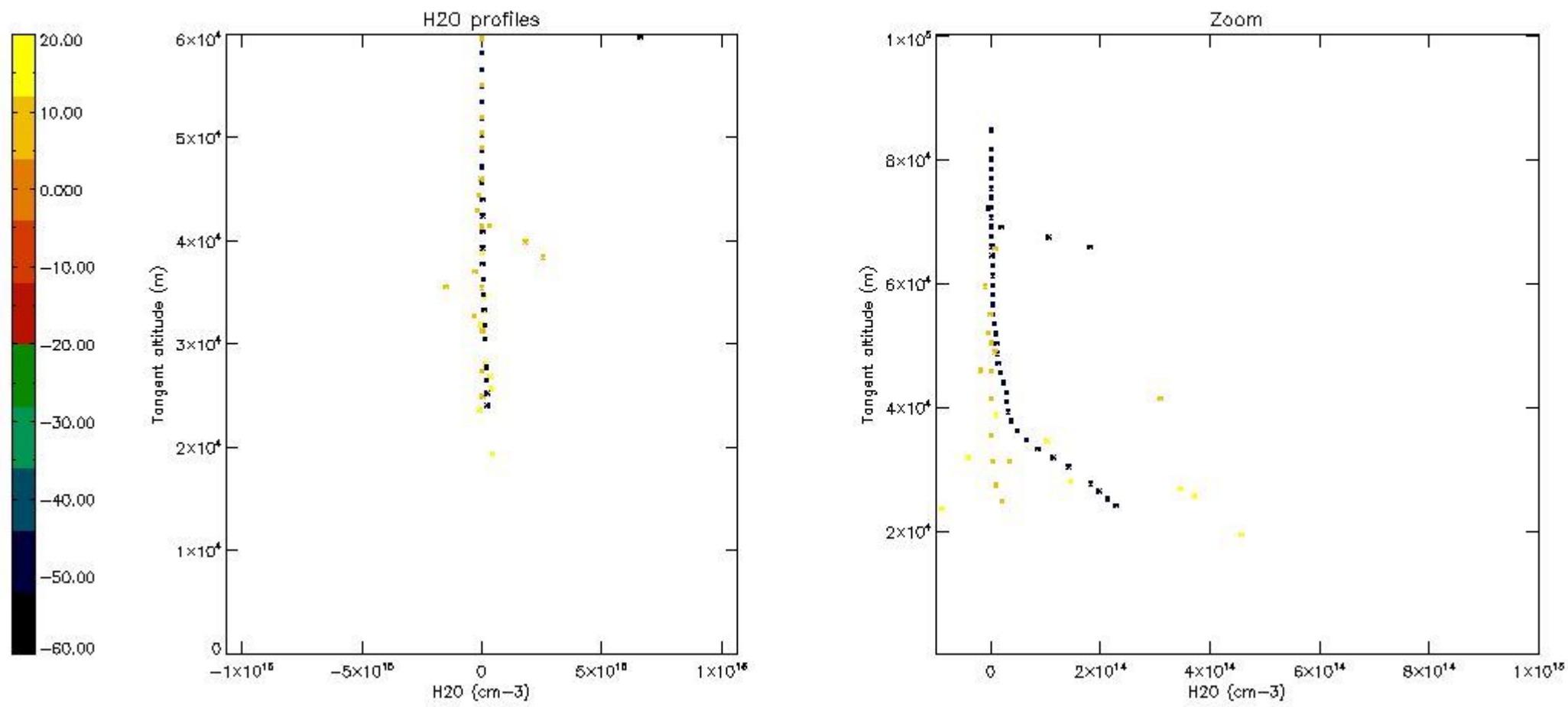
5.7 Plot NO3 profiles for all STD (dark without errors)

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	30-AUG-2008 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-AUG-2008 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-AUG-2008 00:03:01

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

[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 19:25:59
Data source version	GOMOS/6.01
Start time of products	30-08-2008 (30AUG2008 00:00:00)
Stop time of products	31-08-2008 (31AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20080830_000301_000000392071_00360_33981_0241.N1	30-AUG-2008 00:03:01	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	33981	No
2	GOM_NL__2PRFIN20080830_000416_000000452071_00360_33981_0242.N1	30-AUG-2008 00:04:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33981	No
3	GOM_NL__2PRFIN20080830_001014_000000302071_00360_33981_0243.N1	30-AUG-2008 00:10:14	Straylight	30.000	84	Alp Phe	2.3970	4500.0	60	33981	No
4	GOM_NL__2PRFIN20080830_001225_000000382071_00360_33981_0244.N1	30-AUG-2008 00:12:25	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	33981	No
5	GOM_NL__2PRFIN20080830_001630_000000482071_00360_33981_0245.N1	30-AUG-2008 00:16:30	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33981	No
6	GOM_NL__2PRFIN20080830_002123_000000492071_00360_33981_0246.N1	30-AUG-2008 00:21:23	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	33981	No
7	GOM_NL__2PRFIN20080830_002432_000000382071_00360_33981_0247.N1	30-AUG-2008 00:24:32	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33981	No
8	GOM_NL__2PRFIN20080830_002603_000000402071_00360_33981_0248.N1	30-AUG-2008 00:26:03	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33981	No
9	GOM_NL__2PRFIN20080830_002904_000000392071_00360_33981_0249.N1	30-AUG-2008 00:29:04	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33981	No
10	GOM_NL__2PRFIN20080830_003553_000000352071_00360_33981_0250.N1	30-AUG-2008 00:35:53	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	33981	No
11	GOM_NL__2PRFIN20080830_003744_000000342071_00360_33981_0251.N1	30-AUG-2008 00:37:44	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	33981	No
12	GOM_NL__2PRFIN20080830_003904_000000342071_00360_33981_0252.N1	30-AUG-2008 00:39:04	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	33981	No
13	GOM_NL__2PRFIN20080830_004405_000000372071_00360_33981_0253.N1	30-AUG-2008 00:44:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33981	No
14	GOM_NL__2PRFIN20080830_005142_000000342071_00360_33981_0254.N1	30-AUG-2008 00:51:42	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33981	No
15	GOM_NL__2PRFIN20080830_010836_000000382071_00360_33981_0255.N1	30-AUG-2008 01:08:36	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	33981	No
16	GOM_NL__2PRFIN20080830_011113_000000462071_00360_33981_0256.N1	30-AUG-2008 01:11:13	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33981	No
17	GOM_NL__2PRFIN20080830_011410_000000442071_00360_33981_0257.N1	30-AUG-2008 01:14:10	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	33981	No
18	GOM_NL__2PRFIN20080830_011614_000000492071_00360_33981_0258.N1	30-AUG-2008 01:16:14	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	33981	No
19	GOM_NL__2PRFIN20080830_012347_000000562071_00360_33981_0259.N1	30-AUG-2008 01:23:47	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	33981	No
20	GOM_NL__2PRFIN20080830_012506_000000402071_00360_33981_0260.N1	30-AUG-2008 01:25:06	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	33981	No
21	GOM_NL__2PRFIN20080830_012635_000000432071_00360_33981_0261.N1	30-AUG-2008 01:26:35	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33981	No
22	GOM_NL__2PRFIN20080830_013321_000000452071_00360_33981_0262.N1	30-AUG-2008 01:33:21	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	33981	No
23	GOM_NL__2PRFIN20080830_014337_000000412071_00361_33982_0253.N1	30-AUG-2008 01:43:37	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	33982	No
24	GOM_NL__2PRFIN20080830_014452_000000472071_00361_33982_0254.N1	30-AUG-2008 01:44:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33982	No
25	GOM_NL__2PRFIN20080830_015050_000000332071_00361_33982_0255.N1	30-AUG-2008 01:50:50	Straylight	33.000	84	Alp Phe	2.3970	4500.0	66	33982	No
26	GOM_NL__2PRFIN20080830_015301_000000402071_00361_33982_0256.N1	30-AUG-2008 01:53:01	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33982	No
27	GOM_NL__2PRFIN20080830_015706_000000472071_00361_33982_0257.N1	30-AUG-2008 01:57:06	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33982	No
28	GOM_NL__2PRFIN20080830_020159_000000412071_00361_33982_0258.N1	30-AUG-2008 02:01:59	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33982	No
29	GOM_NL__2PRFIN20080830_020508_000000382071_00361_33982_0259.N1	30-AUG-2008 02:05:08	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33982	No
30	GOM_NL__2PRFIN20080830_020639_000000402071_00361_33982_0260.N1	30-AUG-2008 02:06:39	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33982	No
31	GOM_NL__2PRFIN20080830_020940_000000402071_00361_33982_0261.N1	30-AUG-2008 02:09:40	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33982	No
32	GOM_NL__2PRFIN20080830_021629_000000342071_00361_33982_0262.N1	30-AUG-2008 02:16:29	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33982	No
33	GOM_NL__2PRFIN20080830_021820_000000332071_00361_33982_0263.N1	30-AUG-2008 02:18:20	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	33982	No
34	GOM_NL__2PRFIN20080830_021940_000000332071_00361_33982_0264.N1	30-AUG-2008 02:19:40	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	33982	No
35	GOM_NL__2PRFIN20080830_022441_000000362071_00361_33982_0265.N1	30-AUG-2008 02:24:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33982	No
36	GOM_NL__2PRFIN20080830_023218_000000362071_00361_33982_0266.N1	30-AUG-2008 02:32:18	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33982	No
37	GOM_NL__2PRFIN20080830_024912_000000382071_00361_33982_0267.N1	30-AUG-2008 02:49:12	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33982	No
38	GOM_NL__2PRFIN20080830_025149_000000482071_00361_33982_0268.N1	30-AUG-2008 02:51:49	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	33982	No
39	GOM_NL__2PRFIN20080830_025446_000000462071_00361_33982_0269.N1	30-AUG-2008 02:54:46	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	33982	No
40	GOM_NL__2PRFIN20080830_025651_000000502071_00361_33982_0270.N1	30-AUG-2008 02:56:51	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	33982	No
41	GOM_NL__2PRFIN20080830_030423_000000522071_00361_33982_0271.N1	30-AUG-2008 03:04:23	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33982	No
42	GOM_NL__2PRFIN20080830_030543_000000402071_00361_33982_0272.N1	30-AUG-2008 03:05:43	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	33982	No

43	GOM_NL__2PRFIN20080830_030711_000000402071_00361_33982_0273.N1	30-AUG-2008 03:07:11	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33982	No
44	GOM_NL__2PRFIN20080830_030849_000000442071_00361_33982_0274.N1	30-AUG-2008 03:08:49	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33982	No
45	GOM_NL__2PRFIN20080830_031357_000000522071_00361_33982_0275.N1	30-AUG-2008 03:13:57	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33982	No
46	GOM_NL__2PRFIN20080830_032414_000000402071_00362_33983_0261.N1	30-AUG-2008 03:24:14	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33983	No
47	GOM_NL__2PRFIN20080830_032529_000000452071_00362_33983_0262.N1	30-AUG-2008 03:25:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33983	No
48	GOM_NL__2PRFIN20080830_033127_000000332071_00362_33983_0263.N1	30-AUG-2008 03:31:27	Straylight	33.000	84	Alp Phe	2.3970	4500.0	66	33983	No
49	GOM_NL__2PRFIN20080830_033338_000000382071_00362_33983_0264.N1	30-AUG-2008 03:33:38	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	33983	No
50	GOM_NL__2PRFIN20080830_033742_000000482071_00362_33983_0265.N1	30-AUG-2008 03:37:42	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33983	No
51	GOM_NL__2PRFIN20080830_034235_000000462071_00362_33983_0266.N1	30-AUG-2008 03:42:35	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	33983	No
52	GOM_NL__2PRFIN20080830_034544_000000382071_00362_33983_0267.N1	30-AUG-2008 03:45:44	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33983	No
53	GOM_NL__2PRFIN20080830_034715_000000402071_00362_33983_0268.N1	30-AUG-2008 03:47:15	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33983	No
54	GOM_NL__2PRFIN20080830_035016_000000392071_00362_33983_0269.N1	30-AUG-2008 03:50:16	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	33983	No
55	GOM_NL__2PRFIN20080830_035705_000000382071_00362_33983_0270.N1	30-AUG-2008 03:57:05	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33983	No
56	GOM_NL__2PRFIN20080830_035857_000000382071_00362_33983_0271.N1	30-AUG-2008 03:58:57	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33983	No
57	GOM_NL__2PRFIN20080830_040016_000000372071_00362_33983_0272.N1	30-AUG-2008 04:00:16	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33983	No
58	GOM_NL__2PRFIN20080830_040517_000000362071_00362_33983_0273.N1	30-AUG-2008 04:05:17	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33983	No
59	GOM_NL__2PRFIN20080830_041254_000000332071_00362_33983_0274.N1	30-AUG-2008 04:12:54	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33983	No
60	GOM_NL__2PRFIN20080830_042948_000000352071_00362_33983_0275.N1	30-AUG-2008 04:29:48	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	33983	No
61	GOM_NL__2PRFIN20080830_043225_000000472071_00362_33983_0276.N1	30-AUG-2008 04:32:25	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33983	No
62	GOM_NL__2PRFIN20080830_043523_000000462071_00362_33983_0277.N1	30-AUG-2008 04:35:23	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33983	No
63	GOM_NL__2PRFIN20080830_043727_000000522071_00362_33983_0278.N1	30-AUG-2008 04:37:27	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	33983	No
64	GOM_NL__2PRFIN20080830_044500_000000482071_00362_33983_0279.N1	30-AUG-2008 04:45:00	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	33983	No
65	GOM_NL__2PRFIN20080830_044619_000000412071_00362_33983_0280.N1	30-AUG-2008 04:46:19	Dark	41.000	179	24Omi2CMa	3.0320	24000.	82	33983	No
66	GOM_NL__2PRFIN20080830_044747_000000412071_00362_33983_0281.N1	30-AUG-2008 04:47:47	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33983	No
67	GOM_NL__2PRFIN20080830_044925_000000432071_00362_33983_0282.N1	30-AUG-2008 04:49:25	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33983	No
68	GOM_NL__2PRFIN20080830_045434_000000542071_00362_33983_0283.N1	30-AUG-2008 04:54:34	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33983	No
69	GOM_NL__2PRFIN20080830_050450_000000402071_00363_33984_0284.N1	30-AUG-2008 05:04:50	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33984	No
70	GOM_NL__2PRFIN20080830_050606_000000452071_00363_33984_0285.N1	30-AUG-2008 05:06:06	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33984	No
71	GOM_NL__2PRFIN20080830_051204_000000372071_00363_33984_0286.N1	30-AUG-2008 05:12:04	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	33984	No
72	GOM_NL__2PRFIN20080830_051414_000000442071_00363_33984_0287.N1	30-AUG-2008 05:14:14	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33984	No
73	GOM_NL__2PRFIN20080830_051818_000000452071_00363_33984_0288.N1	30-AUG-2008 05:18:18	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33984	No
74	GOM_NL__2PRFIN20080830_052311_000000462071_00363_33984_0289.N1	30-AUG-2008 05:23:11	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33984	No
75	GOM_NL__2PRFIN20080830_052621_000000382071_00363_33984_0290.N1	30-AUG-2008 05:26:21	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33984	No
76	GOM_NL__2PRFIN20080830_052751_000000412071_00363_33984_0291.N1	30-AUG-2008 05:27:51	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	33984	No
77	GOM_NL__2PRFIN20080830_053052_000000402071_00363_33984_0292.N1	30-AUG-2008 05:30:52	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33984	No
78	GOM_NL__2PRFIN20080830_053741_000000372071_00363_33984_0293.N1	30-AUG-2008 05:37:41	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33984	No
79	GOM_NL__2PRFIN20080830_053933_000000372071_00363_33984_0294.N1	30-AUG-2008 05:39:33	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33984	No
80	GOM_NL__2PRFIN20080830_054052_000000372071_00363_33984_0295.N1	30-AUG-2008 05:40:52	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33984	No
81	GOM_NL__2PRFIN20080830_054553_000000372071_00363_33984_0296.N1	30-AUG-2008 05:45:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33984	No
82	GOM_NL__2PRFIN20080830_055330_000000362071_00363_33984_0297.N1	30-AUG-2008 05:53:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33984	No
83	GOM_NL__2PRFIN20080830_061024_000000382071_00363_33984_0298.N1	30-AUG-2008 06:10:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33984	No
84	GOM_NL__2PRFIN20080830_061302_000000472071_00363_33984_0299.N1	30-AUG-2008 06:13:02	Bright	47.000	170	27Eps Gem	3.0000	9700.0	94	33984	No
85	GOM_NL__2PRFIN20080830_061559_000000462071_00363_33984_0300.N1	30-AUG-2008 06:15:59	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33984	No
86	GOM_NL__2PRFIN20080830_061803_000000432071_00363_33984_0301.N1	30-AUG-2008 06:18:03	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	33984	No
87	GOM_NL__2PRFIN20080830_062536_000000542071_00363_33984_0302.N1	30-AUG-2008 06:25:36	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	33984	No
88	GOM_NL__2PRFIN20080830_062656_000000392071_00363_33984_0303.N1	30-AUG-2008 06:26:56	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33984	No
89	GOM_NL__2PRFIN20080830_062824_000000432071_00363_33984_0304.N1	30-AUG-2008 06:28:24	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	33984	No
90	GOM_NL__2PRFIN20080830_063001_000000442071_00363_33984_0305.N1	30-AUG-2008 06:30:01	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	33984	No
91	GOM_NL__2PRFIN20080830_063510_000000542071_00363_33984_0306.N1	30-AUG-2008 06:35:10	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33984	No
92	GOM_NL__2PRFIN20080830_064527_000000412071_00364_33985_0323.N1	30-AUG-2008 06:45:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	33985	No
93	GOM_NL__2PRFIN20080830_064642_000000422071_00364_33985_0324.N1	30-AUG-2008 06:46:42	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33985	No
94	GOM_NL__2PRFIN20080830_065240_000000372071_00364_33985_0325.N1	30-AUG-2008 06:52:40	Straylight	37.000	84	Alp Phe	2.3970	4500.0	74	33985	No
95	GOM_NL__2PRFIN20080830_065450_000000392071_00364_33985_0326.N1	30-AUG-2008 06:54:50	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33985	No
96	GOM_NL__2PRFIN20080830_065854_000000492071_00364_33985_0327.N1	30-AUG-2008 06:58:54	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33985	No
97	GOM_NL__2PRFIN20080830_070348_000000472071_00364_33985_0328.N1	30-AUG-2008 07:03:48	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	33985	No
98	GOM_NL__2PRFIN20080830_070657_000000382071_00364_33985_0329.N1	30-AUG-2008 07:06:57	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33985	No
99	GOM_NL__2PRFIN20080830_070827_000000402071_00364_33985_0330.N1	30-AUG-2008 07:08:27	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33985	No
100	GOM_NL__2PRFIN20080830_071128_000000392071_00364_33985_0331.N1	30-AUG-2008 07:11:28	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33985	No
101	GOM_NL__2PRFIN20080830_071818_000000342071_00364_33985_0332.N1	30-AUG-2008 07:18:18	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33985	No

102	GOM_NL__2PRFIN20080830_072009_000000372071_00364_33985_0333.N1	30-AUG-2008 07:20:09	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33985	No
103	GOM_NL__2PRFIN20080830_072128_000000362071_00364_33985_0334.N1	30-AUG-2008 07:21:28	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33985	No
104	GOM_NL__2PRFIN20080830_072629_000000372071_00364_33985_0335.N1	30-AUG-2008 07:26:29	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33985	No
105	GOM_NL__2PRFIN20080830_073406_000000372071_00364_33985_0336.N1	30-AUG-2008 07:34:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33985	No
106	GOM_NL__2PRFIN20080830_075100_000000422071_00364_33985_0337.N1	30-AUG-2008 07:51:00	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	33985	No
107	GOM_NL__2PRFIN20080830_075338_000000462071_00364_33985_0338.N1	30-AUG-2008 07:53:38	Bright	46.000	170	27Eps Gem	3.0000	9700.0	92	33985	No
108	GOM_NL__2PRFIN20080830_075635_000000462071_00364_33985_0339.N1	30-AUG-2008 07:56:35	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	33985	No
109	GOM_NL__2PRFIN20080830_075839_000000372071_00364_33985_0340.N1	30-AUG-2008 07:58:39	Twilight	37.000	8	10Alp CMi	0.40000	6500.0	74	33985	No
110	GOM_NL__2PRFIN20080830_080613_000000482071_00364_33985_0341.N1	30-AUG-2008 08:06:13	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33985	No
111	GOM_NL__2PRFIN20080830_080732_000000392071_00364_33985_0342.N1	30-AUG-2008 08:07:32	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33985	No
112	GOM_NL__2PRFIN20080830_080900_000000442071_00364_33985_0343.N1	30-AUG-2008 08:09:00	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	33985	No
113	GOM_NL__2PRFIN20080830_081038_000000422071_00364_33985_0344.N1	30-AUG-2008 08:10:38	Dark	42.000	117	Pi Pup	2.7060	3800.0	84	33985	No
114	GOM_NL__2PRFIN20080830_081546_000000442071_00364_33985_0345.N1	30-AUG-2008 08:15:46	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	33985	No
115	GOM_NL__2PRFIN20080830_082603_000000402071_00365_33986_0330.N1	30-AUG-2008 08:26:03	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33986	No
116	GOM_NL__2PRFIN20080830_082719_000000532071_00365_33986_0331.N1	30-AUG-2008 08:27:19	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33986	No
117	GOM_NL__2PRFIN20080830_083317_000000402071_00365_33986_0332.N1	30-AUG-2008 08:33:17	Straylight	40.000	84	Alp Phe	2.3970	4500.0	80	33986	No
118	GOM_NL__2PRFIN20080830_083526_000000392071_00365_33986_0333.N1	30-AUG-2008 08:35:26	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33986	No
119	GOM_NL__2PRFIN20080830_083931_000000472071_00365_33986_0334.N1	30-AUG-2008 08:39:31	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	33986	No
120	GOM_NL__2PRFIN20080830_084424_000000542071_00365_33986_0335.N1	30-AUG-2008 08:44:24	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	33986	No
121	GOM_NL__2PRFIN20080830_084733_000000372071_00365_33986_0336.N1	30-AUG-2008 08:47:33	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	33986	No
122	GOM_NL__2PRFIN20080830_084903_000000402071_00365_33986_0337.N1	30-AUG-2008 08:49:03	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33986	No
123	GOM_NL__2PRFIN20080830_085203_000000402071_00365_33986_0338.N1	30-AUG-2008 08:52:03	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	33986	No
124	GOM_NL__2PRFIN20080830_085853_000000372071_00365_33986_0339.N1	30-AUG-2008 08:58:53	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33986	No
125	GOM_NL__2PRFIN20080830_090045_000000362071_00365_33986_0340.N1	30-AUG-2008 09:00:45	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33986	No
126	GOM_NL__2PRFIN20080830_090204_000000362071_00365_33986_0341.N1	30-AUG-2008 09:02:04	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33986	No
127	GOM_NL__2PRFIN20080830_090704_000000382071_00365_33986_0342.N1	30-AUG-2008 09:07:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33986	No
128	GOM_NL__2PRFIN20080830_091442_000000342071_00365_33986_0343.N1	30-AUG-2008 09:14:42	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33986	No
129	GOM_NL__2PRFIN20080830_093136_000000362071_00365_33986_0344.N1	30-AUG-2008 09:31:36	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33986	No
130	GOM_NL__2PRFIN20080830_093414_000000472071_00365_33986_0345.N1	30-AUG-2008 09:34:14	Bright	46.500	170	27Eps Gem	3.0000	9700.0	93	33986	No
131	GOM_NL__2PRFIN20080830_093712_000000352071_00365_33986_0346.N1	30-AUG-2008 09:37:12	Twilight	35.000	44	24Gam Gem	1.9280	11000.	70	33986	No
132	GOM_NL__2PRFIN20080830_093916_000000362071_00365_33986_0347.N1	30-AUG-2008 09:39:16	Twilight	36.000	8	10Alp CMi	0.40000	6500.0	72	33986	No
133	GOM_NL__2PRFIN20080830_094649_000000522071_00365_33986_0348.N1	30-AUG-2008 09:46:49	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	33986	No
134	GOM_NL__2PRFIN20080830_094937_000000432071_00365_33986_0349.N1	30-AUG-2008 09:49:37	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33986	No
135	GOM_NL__2PRFIN20080830_095114_000000432071_00365_33986_0350.N1	30-AUG-2008 09:51:14	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	33986	No
136	GOM_NL__2PRFIN20080830_095623_000000462071_00365_33986_0351.N1	30-AUG-2008 09:56:23	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	33986	No
137	GOM_NL__2PRFIN20080830_100640_000000402071_00366_33987_0478.N1	30-AUG-2008 10:06:40	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33987	No
138	GOM_NL__2PRFIN20080830_100755_000000422071_00366_33987_0479.N1	30-AUG-2008 10:07:55	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33987	No
139	GOM_NL__2PRFIN20080830_101353_000000402071_00366_33987_0480.N1	30-AUG-2008 10:13:53	Straylight	40.000	84	Alp Phe	2.3970	4500.0	80	33987	No
140	GOM_NL__2PRFIN20080830_101603_000000402071_00366_33987_0481.N1	30-AUG-2008 10:16:03	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33987	No
141	GOM_NL__2PRFIN20080830_102007_000000482071_00366_33987_0482.N1	30-AUG-2008 10:20:07	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33987	No
142	GOM_NL__2PRFIN20080830_102500_000000462071_00366_33987_0483.N1	30-AUG-2008 10:25:00	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33987	No
143	GOM_NL__2PRFIN20080830_102809_000000382071_00366_33987_0484.N1	30-AUG-2008 10:28:09	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33987	No
144	GOM_NL__2PRFIN20080830_102939_000000402071_00366_33987_0485.N1	30-AUG-2008 10:29:39	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	33987	No
145	GOM_NL__2PRFIN20080830_103239_000000402071_00366_33987_0486.N1	30-AUG-2008 10:32:39	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33987	No
146	GOM_NL__2PRFIN20080830_103929_000000342071_00366_33987_0487.N1	30-AUG-2008 10:39:29	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	33987	No
147	GOM_NL__2PRFIN20080830_104121_000000372071_00366_33987_0488.N1	30-AUG-2008 10:41:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33987	No
148	GOM_NL__2PRFIN20080830_104240_000000342071_00366_33987_0489.N1	30-AUG-2008 10:42:40	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	33987	No
149	GOM_NL__2PRFIN20080830_104740_000000372071_00366_33987_0490.N1	30-AUG-2008 10:47:40	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33987	No
150	GOM_NL__2PRFIN20080830_105517_000000362071_00366_33987_0491.N1	30-AUG-2008 10:55:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33987	No
151	GOM_NL__2PRFIN20080830_111212_000000472071_00366_33987_0492.N1	30-AUG-2008 11:12:12	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	33987	No
152	GOM_NL__2PRFIN20080830_111450_000000442071_00366_33987_0493.N1	30-AUG-2008 11:14:50	Bright	43.500	170	27Eps Gem	3.0000	9700.0	87	33987	No
153	GOM_NL__2PRFIN20080830_111748_000000352071_00366_33987_0494.N1	30-AUG-2008 11:17:48	Twilight	35.000	44	24Gam Gem	1.9280	11000.	70	33987	No
154	GOM_NL__2PRFIN20080830_111952_000000352071_00366_33987_0495.N1	30-AUG-2008 11:19:52	Twilight	35.000	8	10Alp CMi	0.40000	6500.0	70	33987	No
155	GOM_NL__2PRFIN20080830_112726_000000562071_00366_33987_0496.N1	30-AUG-2008 11:27:26	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	33987	No
156	GOM_NL__2PRFIN20080830_113013_000000412071_00366_33987_0497.N1	30-AUG-2008 11:30:13	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33987	No
157	GOM_NL__2PRFIN20080830_113150_000000412071_00366_33987_0498.N1	30-AUG-2008 11:31:50	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	33987	No
158	GOM_NL__2PRFIN20080830_113659_000000512071_00366_33987_0499.N1	30-AUG-2008 11:36:59	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	33987	No
159	GOM_NL__2PRFIN20080830_114716_000000392071_00367_33988_0503.N1	30-AUG-2008 11:47:16	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	33988	No
160	GOM_NL__2PRFIN20080830_114832_000000532071_00367_33988_0504.N1	30-AUG-2008 11:48:32	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33988	No

161	GOM_NL__2PRFIN20080830_115430_000000432071_00367_33988_0505.N1	30-AUG-2008 11:54:30	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	33988	No
162	GOM_NL__2PRFIN20080830_115639_000000412071_00367_33988_0506.N1	30-AUG-2008 11:56:39	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33988	No
163	GOM_NL__2PRFIN20080830_120043_000000472071_00367_33988_0507.N1	30-AUG-2008 12:00:43	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33988	No
164	GOM_NL__2PRFIN20080830_120536_000000542071_00367_33988_0508.N1	30-AUG-2008 12:05:36	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	33988	No
165	GOM_NL__2PRFIN20080830_120844_000000382071_00367_33988_0509.N1	30-AUG-2008 12:08:44	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33988	No
166	GOM_NL__2PRFIN20080830_121015_000000402071_00367_33988_0510.N1	30-AUG-2008 12:10:15	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33988	No
167	GOM_NL__2PRFIN20080830_121315_000000372071_00367_33988_0511.N1	30-AUG-2008 12:13:15	Bright	37.000	61	8Eps Peg	2.1000	3900.0	74	33988	No
168	GOM_NL__2PRFIN20080830_122005_000000382071_00367_33988_0512.N1	30-AUG-2008 12:20:05	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33988	No
169	GOM_NL__2PRFIN20080830_122157_000000352071_00367_33988_0513.N1	30-AUG-2008 12:21:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33988	No
170	GOM_NL__2PRFIN20080830_122316_000000372071_00367_33988_0514.N1	30-AUG-2008 12:23:16	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33988	No
171	GOM_NL__2PRFIN20080830_122816_000000352071_00367_33988_0515.N1	30-AUG-2008 12:28:16	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33988	No
172	GOM_NL__2PRFIN20080830_125248_000000362071_00367_33988_0516.N1	30-AUG-2008 12:52:48	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33988	No
173	GOM_NL__2PRFIN20080830_125526_000000482071_00367_33988_0517.N1	30-AUG-2008 12:55:26	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	33988	No
174	GOM_NL__2PRFIN20080830_130028_000000492071_00367_33988_0518.N1	30-AUG-2008 13:00:28	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	33988	No
175	GOM_NL__2PRFIN20080830_130802_000000492071_00367_33988_0519.N1	30-AUG-2008 13:08:02	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33988	No
176	GOM_NL__2PRFIN20080830_131049_000000422071_00367_33988_0520.N1	30-AUG-2008 13:10:49	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33988	No
177	GOM_NL__2PRFIN20080830_131226_000000432071_00367_33988_0521.N1	30-AUG-2008 13:12:26	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33988	No
178	GOM_NL__2PRFIN20080830_131735_000000402071_00367_33988_0522.N1	30-AUG-2008 13:17:35	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	33988	No
179	GOM_NL__2PRFIN20080830_132752_000000402071_00368_33989_0515.N1	30-AUG-2008 13:27:52	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33989	No
180	GOM_NL__2PRFIN20080830_132908_000000462071_00368_33989_0516.N1	30-AUG-2008 13:29:08	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33989	No
181	GOM_NL__2PRFIN20080830_133506_000000432071_00368_33989_0517.N1	30-AUG-2008 13:35:06	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	33989	No
182	GOM_NL__2PRFIN20080830_133715_000000392071_00368_33989_0518.N1	30-AUG-2008 13:37:15	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33989	No
183	GOM_NL__2PRFIN20080830_134119_000000472071_00368_33989_0519.N1	30-AUG-2008 13:41:19	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	33989	No
184	GOM_NL__2PRFIN20080830_134612_000000492071_00368_33989_0520.N1	30-AUG-2008 13:46:12	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	33989	No
185	GOM_NL__2PRFIN20080830_134920_000000382071_00368_33989_0521.N1	30-AUG-2008 13:49:20	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33989	No
186	GOM_NL__2PRFIN20080830_135050_000000562071_00368_33989_0522.N1	30-AUG-2008 13:50:50	Bright	56.000	162	34Alp Aqr	2.9440	5350.0	112	33989	No
187	GOM_NL__2PRFIN20080830_135351_000000382071_00368_33989_0523.N1	30-AUG-2008 13:53:51	Bright	37.500	61	8Eps Peg	2.1000	3900.0	75	33989	No
188	GOM_NL__2PRFIN20080830_140041_000000522071_00368_33989_0524.N1	30-AUG-2008 14:00:41	Bright	52.000	92	53Eps Cyg	2.5000	4500.0	104	33989	No
189	GOM_NL__2PRFIN20080830_140233_000000342071_00368_33989_0525.N1	30-AUG-2008 14:02:33	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33989	No
190	GOM_NL__2PRFIN20080830_140352_000000372071_00368_33989_0526.N1	30-AUG-2008 14:03:52	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33989	No
191	GOM_NL__2PRFIN20080830_140852_000000332071_00368_33989_0527.N1	30-AUG-2008 14:08:52	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	33989	No
192	GOM_NL__2PRFIN20080830_141629_000000332071_00368_33989_0528.N1	30-AUG-2008 14:16:29	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33989	No
193	GOM_NL__2PRFIN20080830_143324_000000382071_00368_33989_0529.N1	30-AUG-2008 14:33:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	33989	No
194	GOM_NL__2PRFIN20080830_143602_000000452071_00368_33989_0530.N1	30-AUG-2008 14:36:02	Bright	45.000	170	27Eps Gem	3.0000	9700.0	90	33989	No
195	GOM_NL__2PRFIN20080830_144104_000000492071_00368_33989_0531.N1	30-AUG-2008 14:41:04	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	33989	No
196	GOM_NL__2PRFIN20080830_144839_000000482071_00368_33989_0532.N1	30-AUG-2008 14:48:39	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33989	No
197	GOM_NL__2PRFIN20080830_145126_000000452071_00368_33989_0533.N1	30-AUG-2008 14:51:26	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	33989	No
198	GOM_NL__2PRFIN20080830_145303_000000462071_00368_33989_0534.N1	30-AUG-2008 14:53:03	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	33989	No
199	GOM_NL__2PRFIN20080830_145812_000000512071_00368_33989_0535.N1	30-AUG-2008 14:58:12	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	33989	No
200	GOM_NL__2PRFIN20080830_150829_000000392071_00369_33990_0542.N1	30-AUG-2008 15:08:29	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	33990	No
201	GOM_NL__2PRFIN20080830_150945_000000482071_00369_33990_0543.N1	30-AUG-2008 15:09:45	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33990	No
202	GOM_NL__2PRFIN20080830_151543_000000472071_00369_33990_0544.N1	30-AUG-2008 15:15:43	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	33990	No
203	GOM_NL__2PRFIN20080830_151751_000000432071_00369_33990_0545.N1	30-AUG-2008 15:17:51	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33990	No
204	GOM_NL__2PRFIN20080830_152155_000000482071_00369_33990_0546.N1	30-AUG-2008 15:21:55	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33990	No
205	GOM_NL__2PRFIN20080830_152648_000000462071_00369_33990_0547.N1	30-AUG-2008 15:26:48	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	33990	No
206	GOM_NL__2PRFIN20080830_152957_000000382071_00369_33990_0548.N1	30-AUG-2008 15:29:57	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33990	No
207	GOM_NL__2PRFIN20080830_153126_000000542071_00369_33990_0549.N1	30-AUG-2008 15:31:26	Bright	53.500	162	34Alp Aqr	2.9440	5350.0	107	33990	No
208	GOM_NL__2PRFIN20080830_153426_000000552071_00369_33990_0550.N1	30-AUG-2008 15:34:26	Bright	55.000	61	8Eps Peg	2.1000	3900.0	110	33990	No
209	GOM_NL__2PRFIN20080830_154117_000000372071_00369_33990_0551.N1	30-AUG-2008 15:41:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33990	No
210	GOM_NL__2PRFIN20080830_154309_000000362071_00369_33990_0552.N1	30-AUG-2008 15:43:09	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33990	No
211	GOM_NL__2PRFIN20080830_154428_000000372071_00369_33990_0553.N1	30-AUG-2008 15:44:28	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33990	No
212	GOM_NL__2PRFIN20080830_154927_000000372071_00369_33990_0554.N1	30-AUG-2008 15:49:27	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33990	No
213	GOM_NL__2PRFIN20080830_155705_000000442071_00369_33990_0555.N1	30-AUG-2008 15:57:05	Bright	43.500	49	1Alp UMi	1.9900	6300.0	87	33990	No
214	GOM_NL__2PRFIN20080830_161401_000000362071_00369_33990_0556.N1	30-AUG-2008 16:14:01	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33990	No
215	GOM_NL__2PRFIN20080830_161639_000000502071_00369_33990_0557.N1	30-AUG-2008 16:16:39	Bright	49.500	170	27Eps Gem	3.0000	9700.0	99	33990	No
216	GOM_NL__2PRFIN20080830_162140_000000432071_00369_33990_0558.N1	30-AUG-2008 16:21:40	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	33990	No
217	GOM_NL__2PRFIN20080830_162915_000000572071_00369_33990_0559.N1	30-AUG-2008 16:29:15	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	33990	No
218	GOM_NL__2PRFIN20080830_163202_000000432071_00369_33990_0560.N1	30-AUG-2008 16:32:02	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33990	No
219	GOM_NL__2PRFIN20080830_163339_000000432071_00369_33990_0561.N1	30-AUG-2008 16:33:39	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33990	No

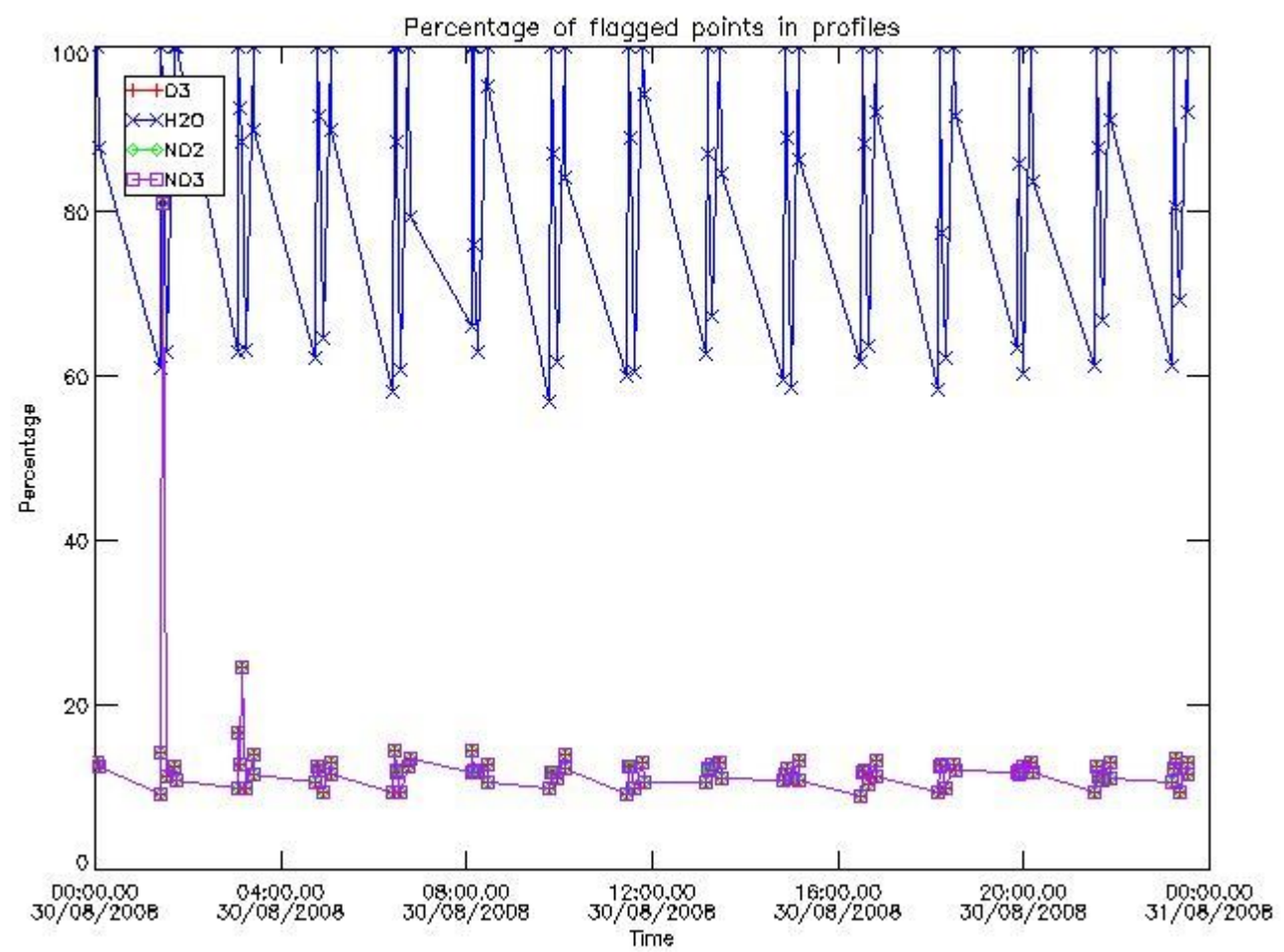
220	GOM_NL__2PRFIN20080830_163848_000000542071_00369_33990_0562.N1	30-AUG-2008 16:38:48	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33990	No
221	GOM_NL__2PRFIN20080830_164905_000000392071_00370_33991_0558.N1	30-AUG-2008 16:49:05	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	33991	No
222	GOM_NL__2PRFIN20080830_165021_000000452071_00370_33991_0559.N1	30-AUG-2008 16:50:21	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33991	No
223	GOM_NL__2PRFIN20080830_165619_000000472071_00370_33991_0560.N1	30-AUG-2008 16:56:19	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	33991	No
224	GOM_NL__2PRFIN20080830_165827_000000392071_00370_33991_0561.N1	30-AUG-2008 16:58:27	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	33991	No
225	GOM_NL__2PRFIN20080830_170232_000000452071_00370_33991_0562.N1	30-AUG-2008 17:02:32	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	33991	No
226	GOM_NL__2PRFIN20080830_170724_000000402071_00370_33991_0563.N1	30-AUG-2008 17:07:24	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33991	No
227	GOM_NL__2PRFIN20080830_171033_000000372071_00370_33991_0564.N1	30-AUG-2008 17:10:33	Bright	37.000	154	22Bet Aqr	2.8990	5700.0	74	33991	No
228	GOM_NL__2PRFIN20080830_171202_000000402071_00370_33991_0565.N1	30-AUG-2008 17:12:02	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33991	No
229	GOM_NL__2PRFIN20080830_171502_000000402071_00370_33991_0566.N1	30-AUG-2008 17:15:02	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	33991	No
230	GOM_NL__2PRFIN20080830_172153_000000372071_00370_33991_0567.N1	30-AUG-2008 17:21:53	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33991	No
231	GOM_NL__2PRFIN20080830_172345_000000362071_00370_33991_0568.N1	30-AUG-2008 17:23:45	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33991	No
232	GOM_NL__2PRFIN20080830_172504_000000372071_00370_33991_0569.N1	30-AUG-2008 17:25:04	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	33991	No
233	GOM_NL__2PRFIN20080830_173003_000000362071_00370_33991_0570.N1	30-AUG-2008 17:30:03	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33991	No
234	GOM_NL__2PRFIN20080830_173741_000000362071_00370_33991_0571.N1	30-AUG-2008 17:37:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33991	No
235	GOM_NL__2PRFIN20080830_175437_000000382071_00370_33991_0572.N1	30-AUG-2008 17:54:37	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	33991	No
236	GOM_NL__2PRFIN20080830_175715_000000482071_00370_33991_0573.N1	30-AUG-2008 17:57:15	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	33991	No
237	GOM_NL__2PRFIN20080830_180217_000000482071_00370_33991_0574.N1	30-AUG-2008 18:02:17	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	33991	No
238	GOM_NL__2PRFIN20080830_180952_000000552071_00370_33991_0575.N1	30-AUG-2008 18:09:52	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33991	No
239	GOM_NL__2PRFIN20080830_181239_000000412071_00370_33991_0576.N1	30-AUG-2008 18:12:39	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33991	No
240	GOM_NL__2PRFIN20080830_181415_000000402071_00370_33991_0577.N1	30-AUG-2008 18:14:15	Dark	40.000	117	Pi Pup	2.7060	3800.0	80	33991	No
241	GOM_NL__2PRFIN20080830_181925_000000522071_00370_33991_0578.N1	30-AUG-2008 18:19:25	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33991	No
242	GOM_NL__2PRFIN20080830_182942_000000402071_00371_33992_0570.N1	30-AUG-2008 18:29:42	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	33992	No
243	GOM_NL__2PRFIN20080830_183058_000000432071_00371_33992_0571.N1	30-AUG-2008 18:30:58	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33992	No
244	GOM_NL__2PRFIN20080830_183656_000000502071_00371_33992_0572.N1	30-AUG-2008 18:36:56	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33992	No
245	GOM_NL__2PRFIN20080830_183903_000000462071_00371_33992_0573.N1	30-AUG-2008 18:39:03	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33992	No
246	GOM_NL__2PRFIN20080830_184308_000000442071_00371_33992_0574.N1	30-AUG-2008 18:43:08	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	33992	No
247	GOM_NL__2PRFIN20080830_184800_000000432071_00371_33992_0575.N1	30-AUG-2008 18:48:00	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33992	No
248	GOM_NL__2PRFIN20080830_185109_000000382071_00371_33992_0576.N1	30-AUG-2008 18:51:09	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33992	No
249	GOM_NL__2PRFIN20080830_185238_000000402071_00371_33992_0577.N1	30-AUG-2008 18:52:38	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33992	No
250	GOM_NL__2PRFIN20080830_185538_000000392071_00371_33992_0578.N1	30-AUG-2008 18:55:38	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33992	No
251	GOM_NL__2PRFIN20080830_190229_000000362071_00371_33992_0579.N1	30-AUG-2008 19:02:29	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33992	No
252	GOM_NL__2PRFIN20080830_190421_000000372071_00371_33992_0580.N1	30-AUG-2008 19:04:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33992	No
253	GOM_NL__2PRFIN20080830_190540_000000382071_00371_33992_0581.N1	30-AUG-2008 19:05:40	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33992	No
254	GOM_NL__2PRFIN20080830_191039_000000362071_00371_33992_0582.N1	30-AUG-2008 19:10:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	33992	No
255	GOM_NL__2PRFIN20080830_191817_000000362071_00371_33992_0583.N1	30-AUG-2008 19:18:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33992	No
256	GOM_NL__2PRFIN20080830_193513_000000362071_00371_33992_0584.N1	30-AUG-2008 19:35:13	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	33992	No
257	GOM_NL__2PRFIN20080830_193751_000000492071_00371_33992_0585.N1	30-AUG-2008 19:37:51	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	33992	No
258	GOM_NL__2PRFIN20080830_194253_000000442071_00371_33992_0586.N1	30-AUG-2008 19:42:53	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	33992	No
259	GOM_NL__2PRFIN20080830_195028_000000472071_00371_33992_0587.N1	30-AUG-2008 19:50:28	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33992	No
260	GOM_NL__2PRFIN20080830_195315_000000442071_00371_33992_0588.N1	30-AUG-2008 19:53:15	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	33992	No
261	GOM_NL__2PRFIN20080830_195452_000000432071_00371_33992_0589.N1	30-AUG-2008 19:54:52	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	33992	No
262	GOM_NL__2PRFIN20080830_200001_000000452071_00371_33992_0590.N1	30-AUG-2008 20:00:01	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33992	No
263	GOM_NL__2PRFIN20080830_201018_000000402071_00372_33993_0584.N1	30-AUG-2008 20:10:18	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33993	No
264	GOM_NL__2PRFIN20080830_201135_000000432071_00372_33993_0585.N1	30-AUG-2008 20:11:35	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33993	No
265	GOM_NL__2PRFIN20080830_201732_000000502071_00372_33993_0586.N1	30-AUG-2008 20:17:32	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	33993	No
266	GOM_NL__2PRFIN20080830_201940_000000432071_00372_33993_0587.N1	30-AUG-2008 20:19:40	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33993	No
267	GOM_NL__2PRFIN20080830_202344_000000482071_00372_33993_0588.N1	30-AUG-2008 20:23:44	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	33993	No
268	GOM_NL__2PRFIN20080830_202836_000000392071_00372_33993_0589.N1	30-AUG-2008 20:28:36	Bright	39.000	142	49Del Cap	2.8500	8900.0	78	33993	No
269	GOM_NL__2PRFIN20080830_203145_000000382071_00372_33993_0590.N1	30-AUG-2008 20:31:45	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33993	No
270	GOM_NL__2PRFIN20080830_203314_000000402071_00372_33993_0591.N1	30-AUG-2008 20:33:14	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33993	No
271	GOM_NL__2PRFIN20080830_203614_000000392071_00372_33993_0592.N1	30-AUG-2008 20:36:14	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33993	No
272	GOM_NL__2PRFIN20080830_204305_000000372071_00372_33993_0593.N1	30-AUG-2008 20:43:05	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33993	No
273	GOM_NL__2PRFIN20080830_204457_000000332071_00372_33993_0594.N1	30-AUG-2008 20:44:57	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	33993	No
274	GOM_NL__2PRFIN20080830_204616_000000342071_00372_33993_0595.N1	30-AUG-2008 20:46:16	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	33993	No
275	GOM_NL__2PRFIN20080830_205115_000000372071_00372_33993_0596.N1	30-AUG-2008 20:51:15	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33993	No
276	GOM_NL__2PRFIN20080830_205853_000000382071_00372_33993_0597.N1	30-AUG-2008 20:58:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	33993	No
277	GOM_NL__2PRFIN20080830_211549_000000362071_00372_33993_0598.N1	30-AUG-2008 21:15:49	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	33993	No
278	GOM_NL__2PRFIN20080830_211827_000000482071_00372_33993_0599.N1	30-AUG-2008 21:18:27	Bright	48.000	170	27Eps Gem	3.0000	9700.0	96	33993	No

279	GOM_NL__2PRFIN20080830_212329_000000472071_00372_33993_0600.N1	30-AUG-2008 21:23:29	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	33993	No
280	GOM_NL__2PRFIN20080830_213105_000000552071_00372_33993_0601.N1	30-AUG-2008 21:31:05	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	33993	No
281	GOM_NL__2PRFIN20080830_213352_000000412071_00372_33993_0602.N1	30-AUG-2008 21:33:52	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33993	No
282	GOM_NL__2PRFIN20080830_213528_000000452071_00372_33993_0603.N1	30-AUG-2008 21:35:28	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	33993	No
283	GOM_NL__2PRFIN20080830_214037_000000522071_00372_33993_0604.N1	30-AUG-2008 21:40:37	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	33993	No
284	GOM_NL__2PRFIN20080830_215055_000000402071_00373_33994_0597.N1	30-AUG-2008 21:50:55	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33994	No
285	GOM_NL__2PRFIN20080830_215211_000000462071_00373_33994_0598.N1	30-AUG-2008 21:52:11	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33994	No
286	GOM_NL__2PRFIN20080830_215809_000000492071_00373_33994_0599.N1	30-AUG-2008 21:58:09	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33994	No
287	GOM_NL__2PRFIN20080830_220016_000000412071_00373_33994_0600.N1	30-AUG-2008 22:00:16	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33994	No
288	GOM_NL__2PRFIN20080830_220420_000000462071_00373_33994_0601.N1	30-AUG-2008 22:04:20	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	33994	No
289	GOM_NL__2PRFIN20080830_220912_000000392071_00373_33994_0602.N1	30-AUG-2008 22:09:12	Bright	38.500	142	49Del Cap	2.8500	8900.0	77	33994	No
290	GOM_NL__2PRFIN20080830_221221_000000382071_00373_33994_0603.N1	30-AUG-2008 22:12:21	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	33994	No
291	GOM_NL__2PRFIN20080830_221350_000000402071_00373_33994_0604.N1	30-AUG-2008 22:13:50	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33994	No
292	GOM_NL__2PRFIN20080830_221650_000000392071_00373_33994_0605.N1	30-AUG-2008 22:16:50	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	33994	No
293	GOM_NL__2PRFIN20080830_222341_000000372071_00373_33994_0606.N1	30-AUG-2008 22:23:41	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33994	No
294	GOM_NL__2PRFIN20080830_222533_000000362071_00373_33994_0607.N1	30-AUG-2008 22:25:33	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33994	No
295	GOM_NL__2PRFIN20080830_222652_000000342071_00373_33994_0608.N1	30-AUG-2008 22:26:52	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	33994	No
296	GOM_NL__2PRFIN20080830_223151_000000382071_00373_33994_0609.N1	30-AUG-2008 22:31:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33994	No
297	GOM_NL__2PRFIN20080830_223929_000000352071_00373_33994_0610.N1	30-AUG-2008 22:39:29	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33994	No
298	GOM_NL__2PRFIN20080830_225625_000000422071_00373_33994_0611.N1	30-AUG-2008 22:56:25	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	33994	No
299	GOM_NL__2PRFIN20080830_225903_000000502071_00373_33994_0612.N1	30-AUG-2008 22:59:03	Bright	50.000	170	27Eps Gem	3.0000	9700.0	100	33994	No
300	GOM_NL__2PRFIN20080830_230405_000000472071_00373_33994_0613.N1	30-AUG-2008 23:04:05	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	33994	No
301	GOM_NL__2PRFIN20080830_231141_000000482071_00373_33994_0614.N1	30-AUG-2008 23:11:41	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	33994	No
302	GOM_NL__2PRFIN20080830_231428_000000422071_00373_33994_0615.N1	30-AUG-2008 23:14:28	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33994	No
303	GOM_NL__2PRFIN20080830_231604_000000422071_00373_33994_0616.N1	30-AUG-2008 23:16:04	Dark	41.500	117	Pi Pup	2.7060	3800.0	83	33994	No
304	GOM_NL__2PRFIN20080830_232114_000000542071_00373_33994_0617.N1	30-AUG-2008 23:21:14	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	33994	No
305	GOM_NL__2PRFIN20080830_233131_000000402071_00374_33995_0616.N1	30-AUG-2008 23:31:31	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	33995	No
306	GOM_NL__2PRFIN20080830_233248_000000442071_00374_33995_0617.N1	30-AUG-2008 23:32:48	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33995	No
307	GOM_NL__2PRFIN20080830_233845_000000502071_00374_33995_0618.N1	30-AUG-2008 23:38:45	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33995	No
308	GOM_NL__2PRFIN20080830_234052_000000382071_00374_33995_0619.N1	30-AUG-2008 23:40:52	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	33995	No
309	GOM_NL__2PRFIN20080830_234457_000000492071_00374_33995_0620.N1	30-AUG-2008 23:44:57	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	33995	No
310	GOM_NL__2PRFIN20080830_234948_000000402071_00374_33995_0621.N1	30-AUG-2008 23:49:48	Bright	39.500	142	49Del Cap	2.8500	8900.0	79	33995	No
311	GOM_NL__2PRFIN20080830_235256_000000382071_00374_33995_0622.N1	30-AUG-2008 23:52:56	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	33995	No
312	GOM_NL__2PRFIN20080830_235426_000000402071_00374_33995_0623.N1	30-AUG-2008 23:54:26	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	33995	No
313	GOM_NL__2PRFIN20080830_235726_000000392071_00374_33995_0624.N1	30-AUG-2008 23:57:26	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	33995	No

3. Quality information per product

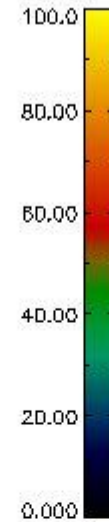
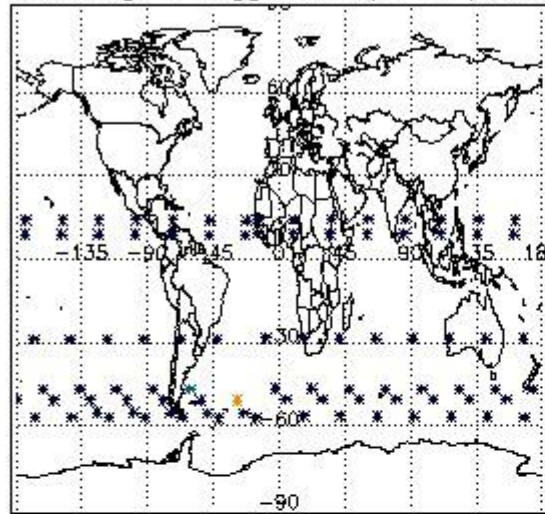
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

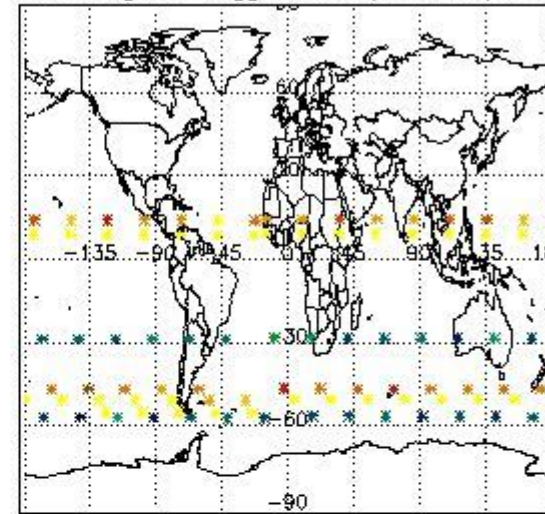


3.2 Plot quality information per product (world map)

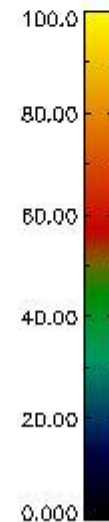
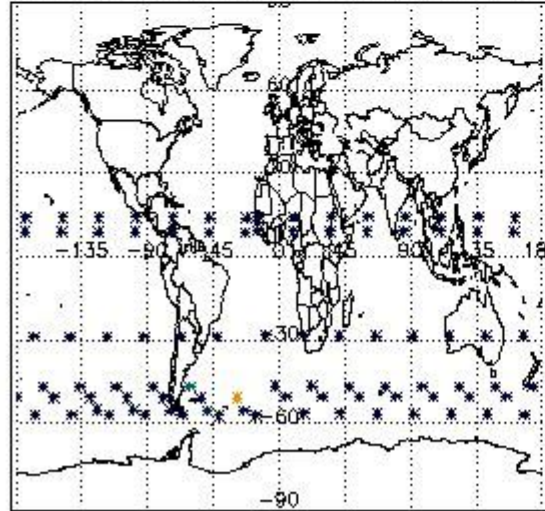
Percentage of flagged data per O3 profile



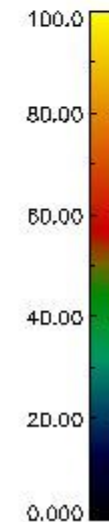
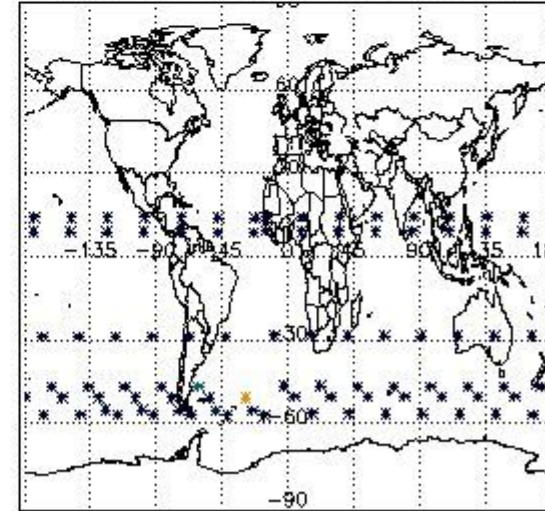
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

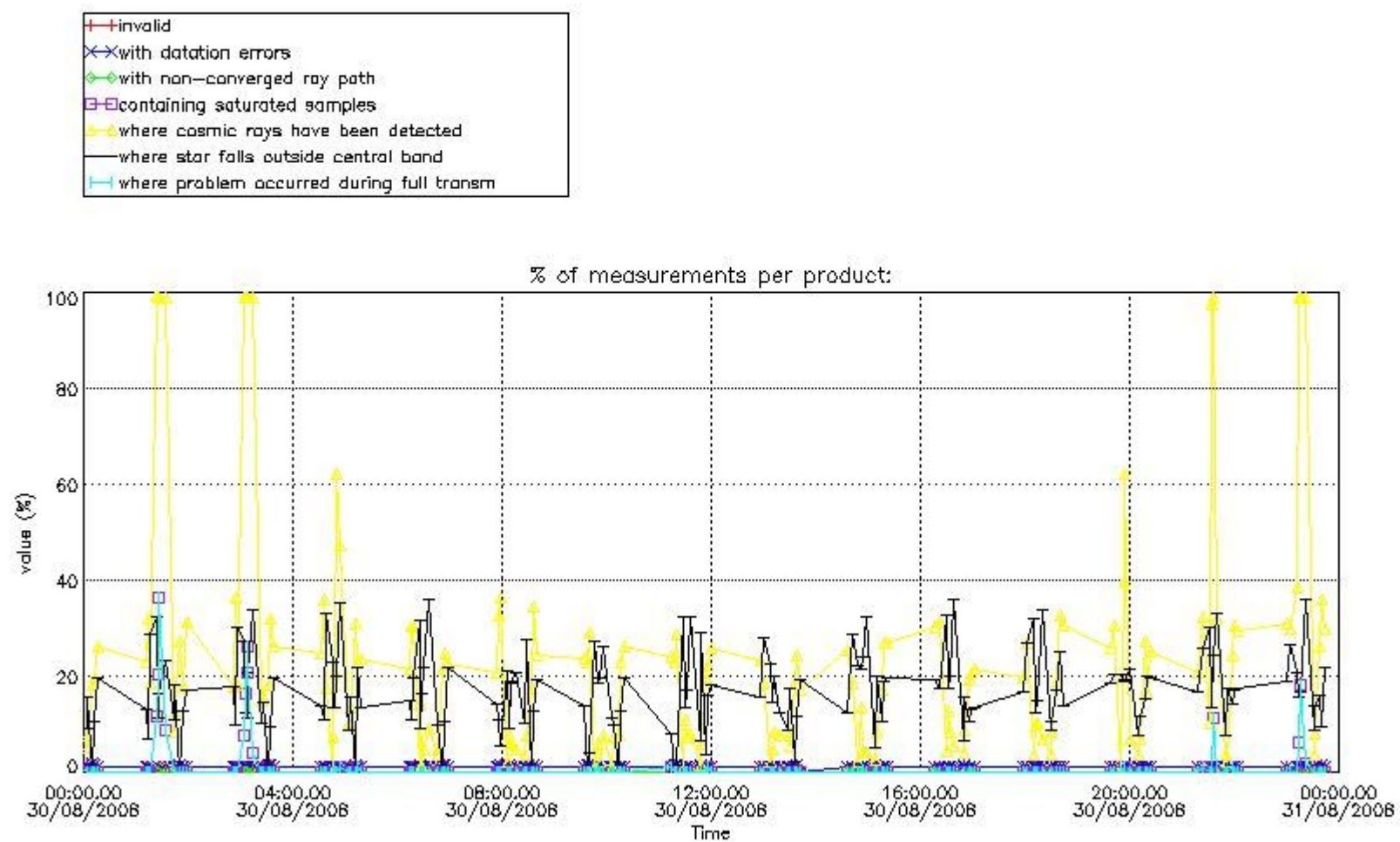


4. Level 1 quality information per product

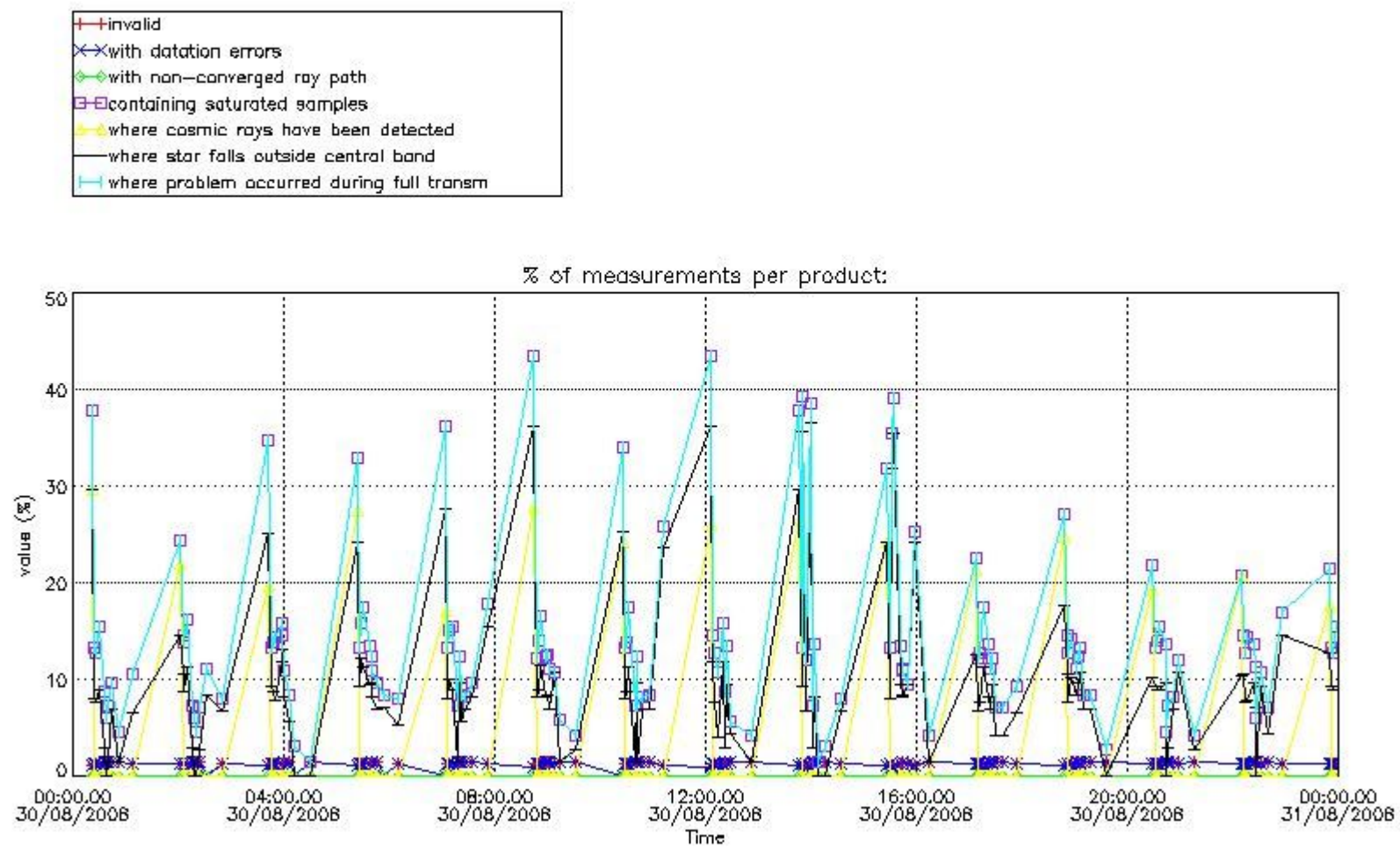
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



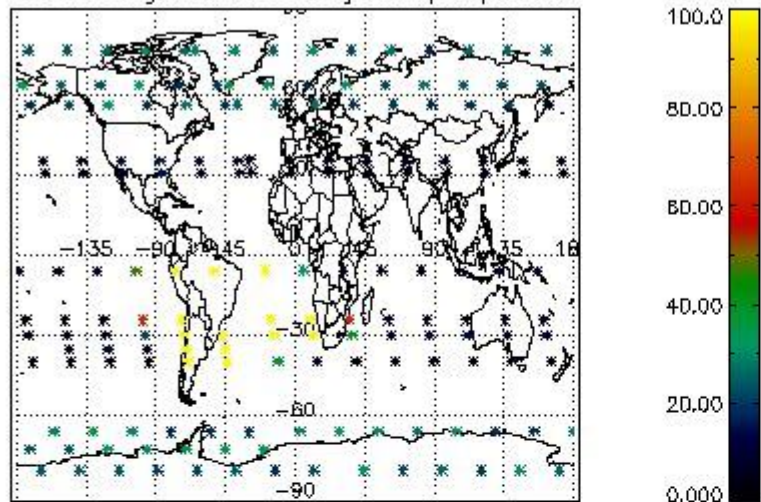
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



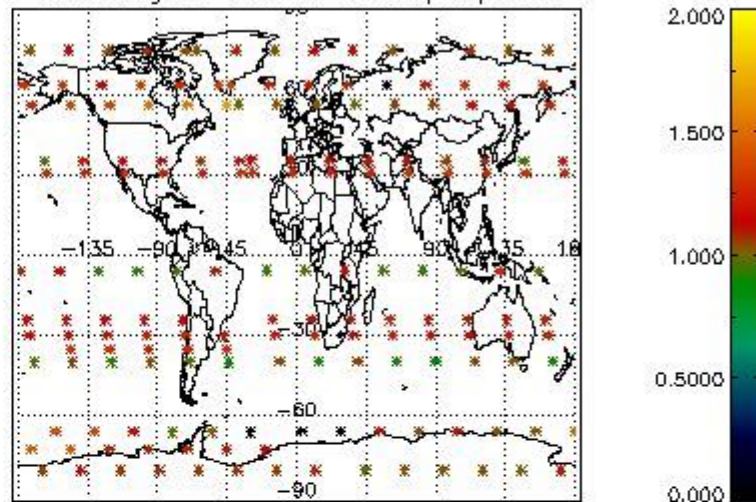
4.2 Plot quality information per product coming from level 1b processing (world map)

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

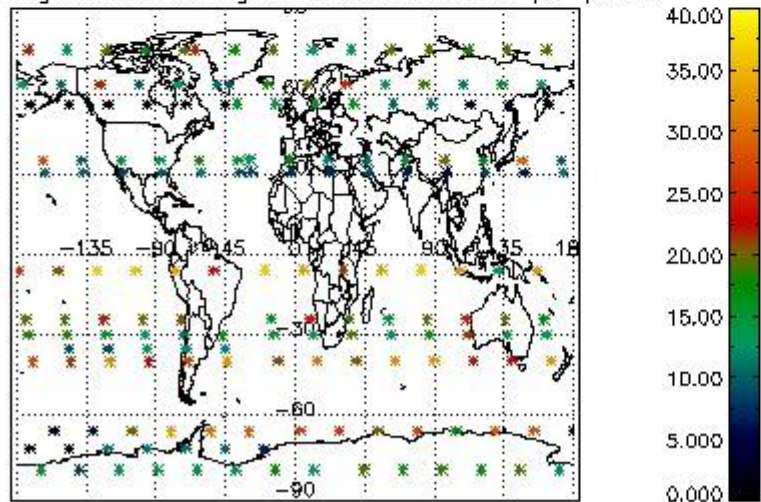
Percentage of cosmic ray hits per profile



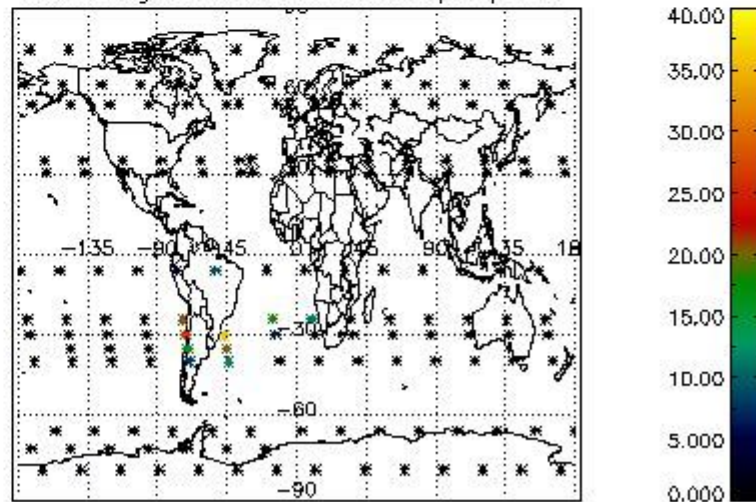
Percentage of datation errors per profile



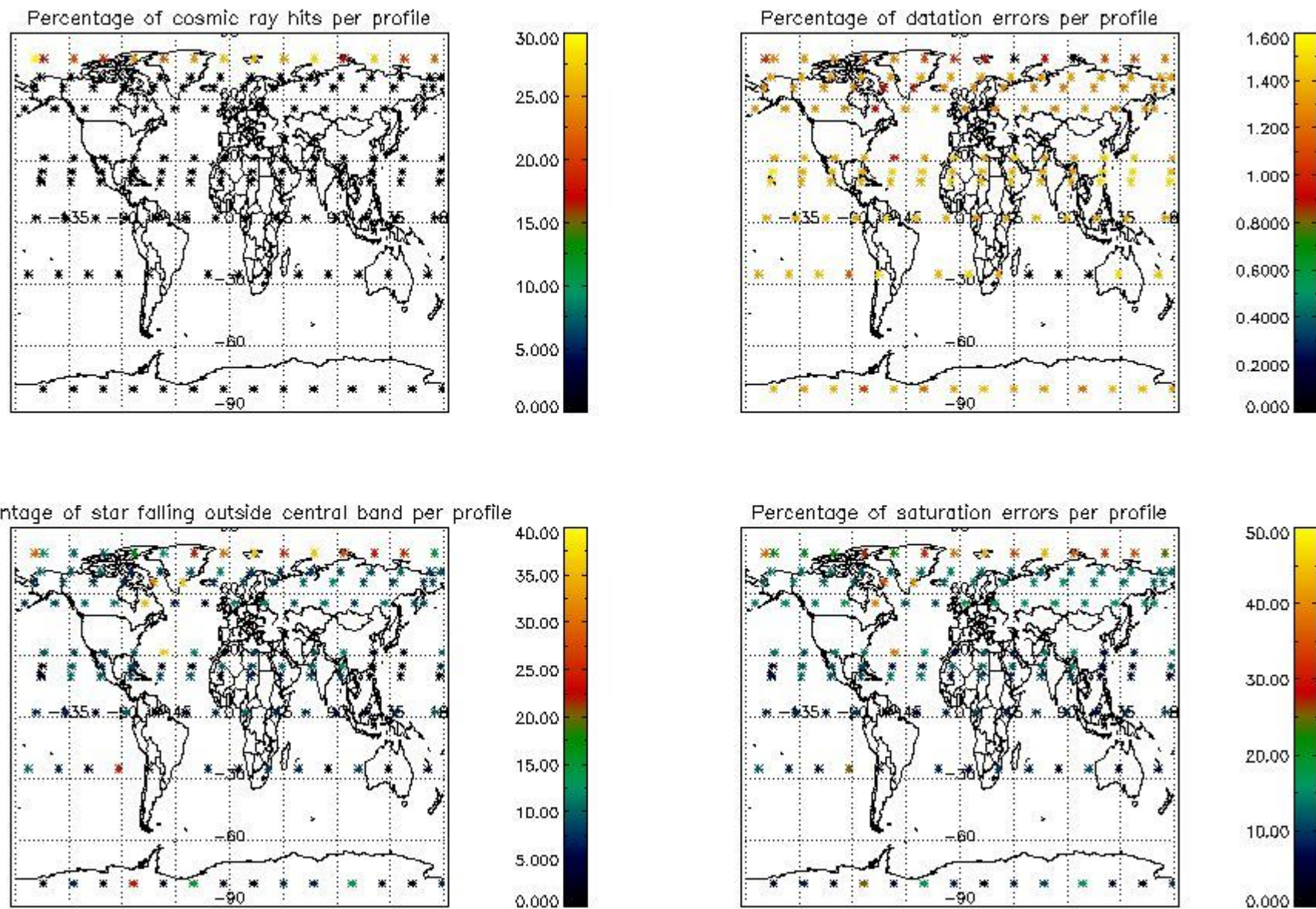
Percentage of star falling outside central band per profile



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

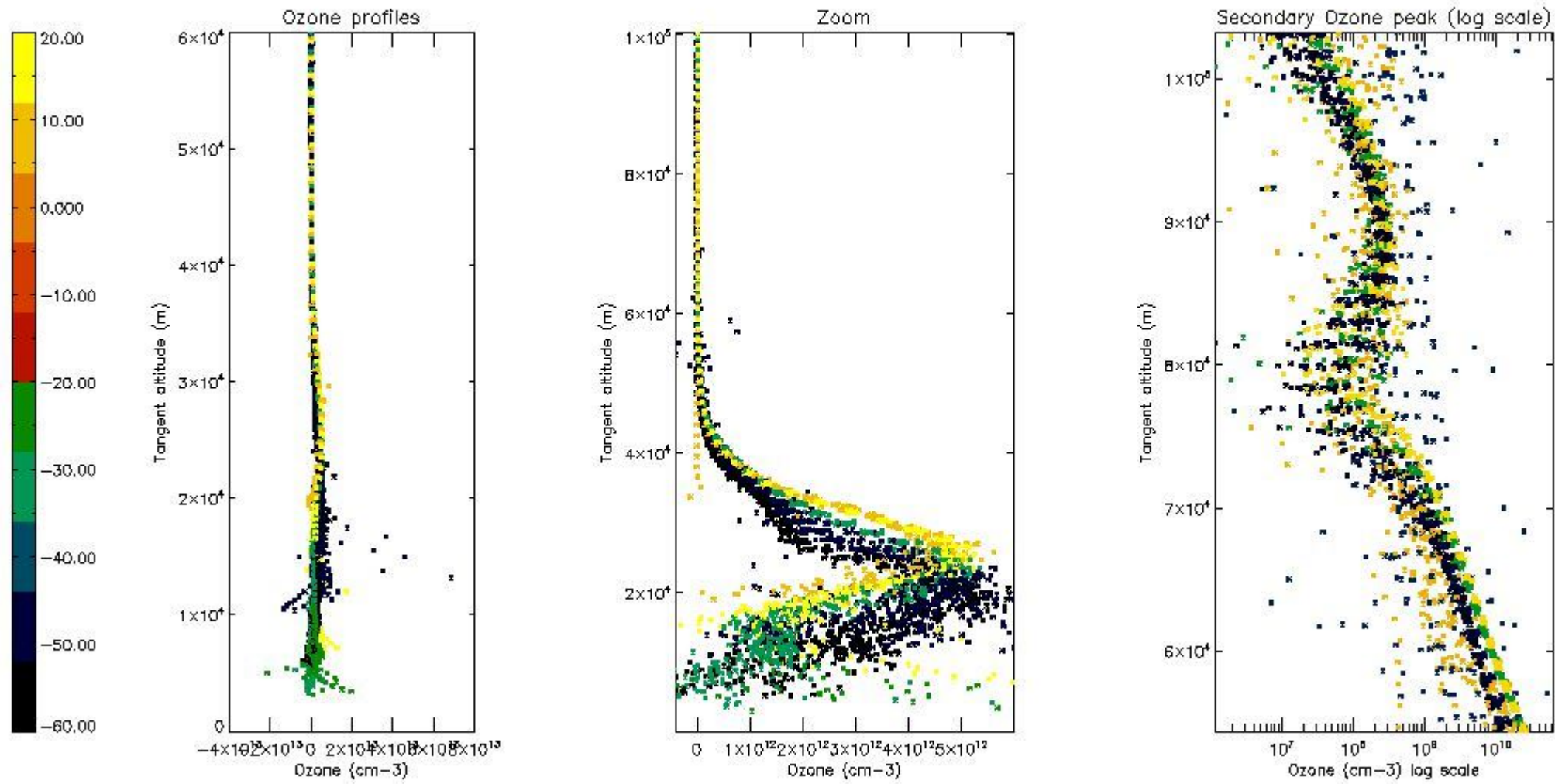
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	15
STD < 5	11

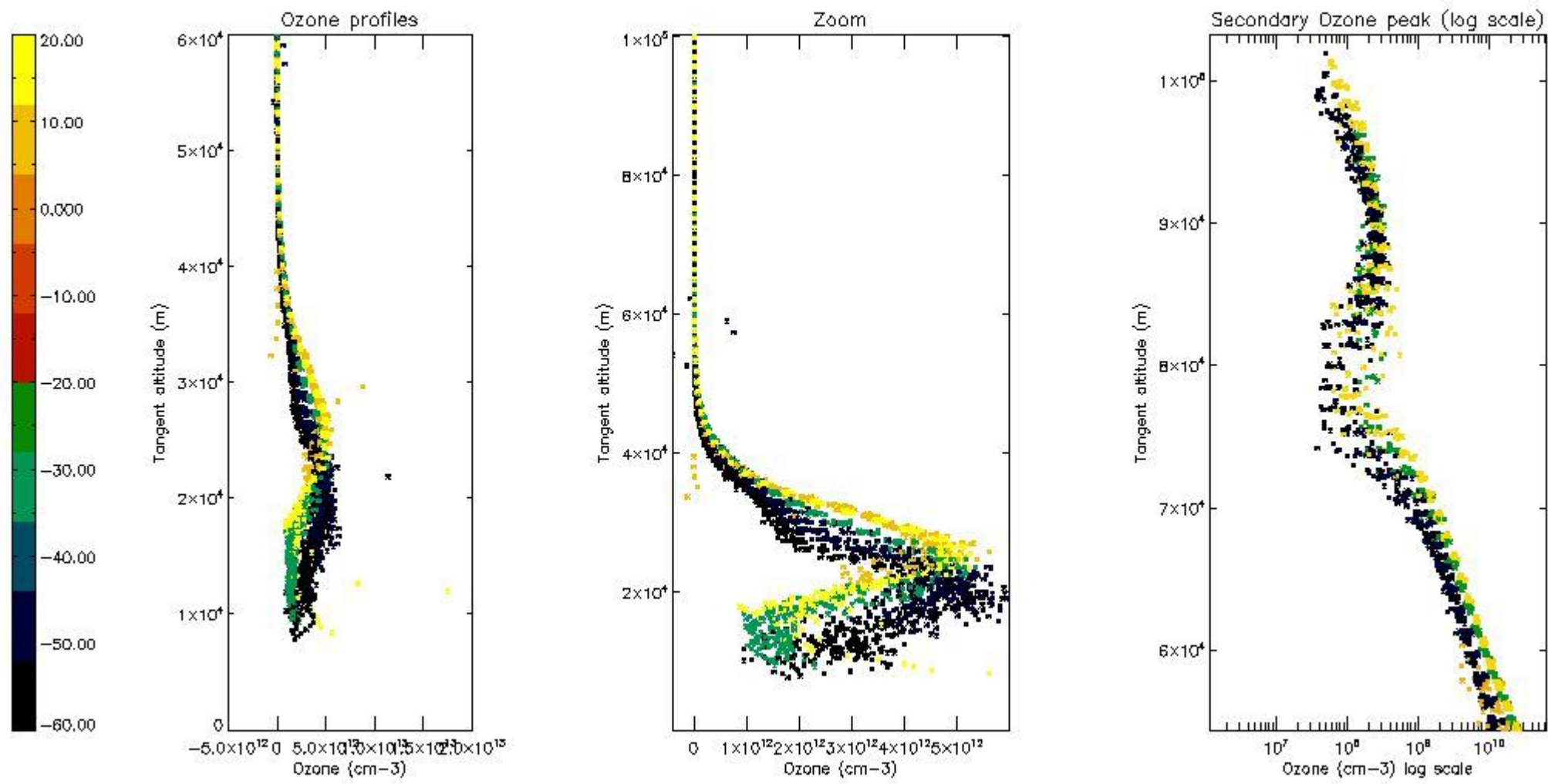
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



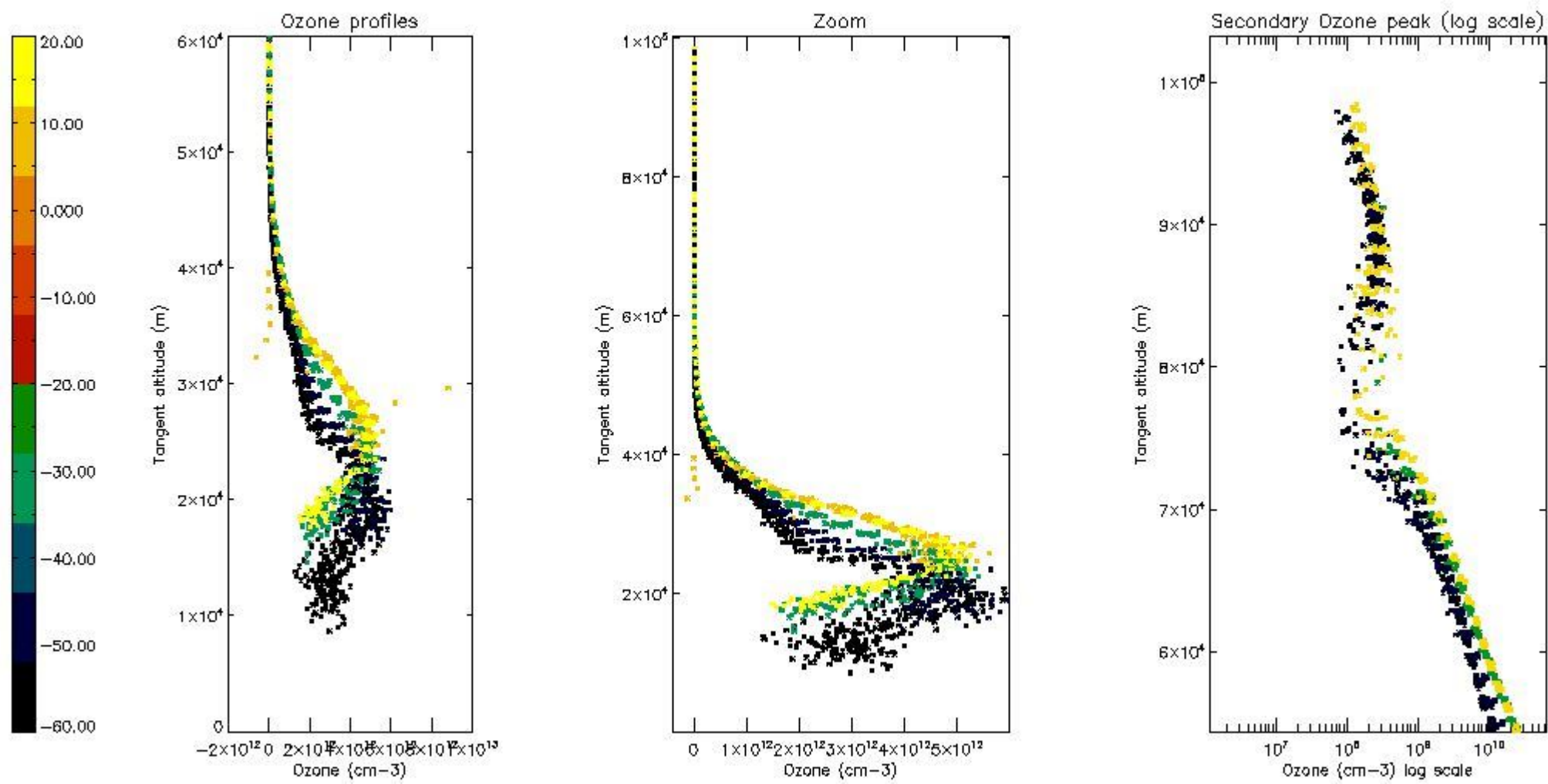
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



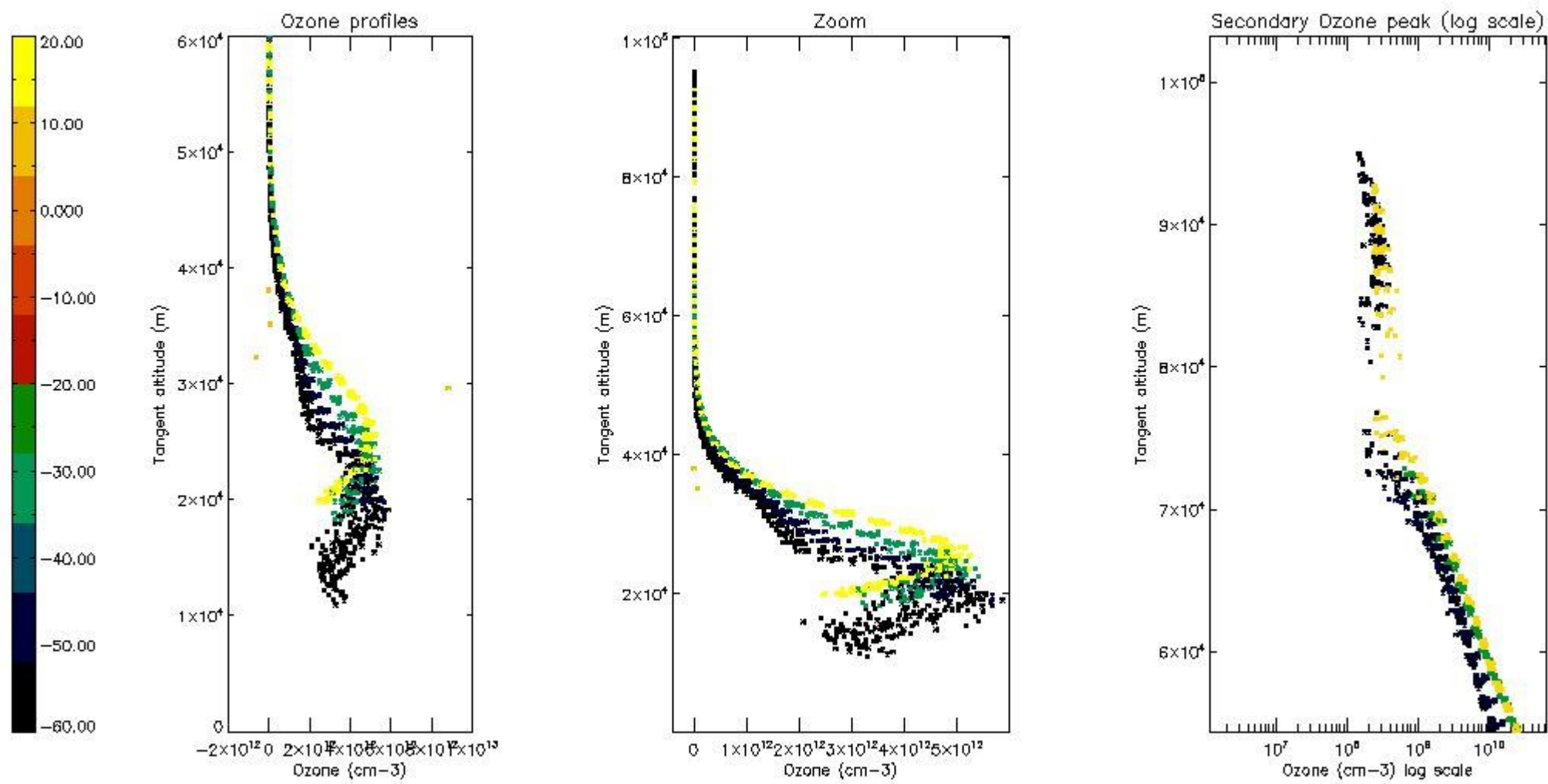
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



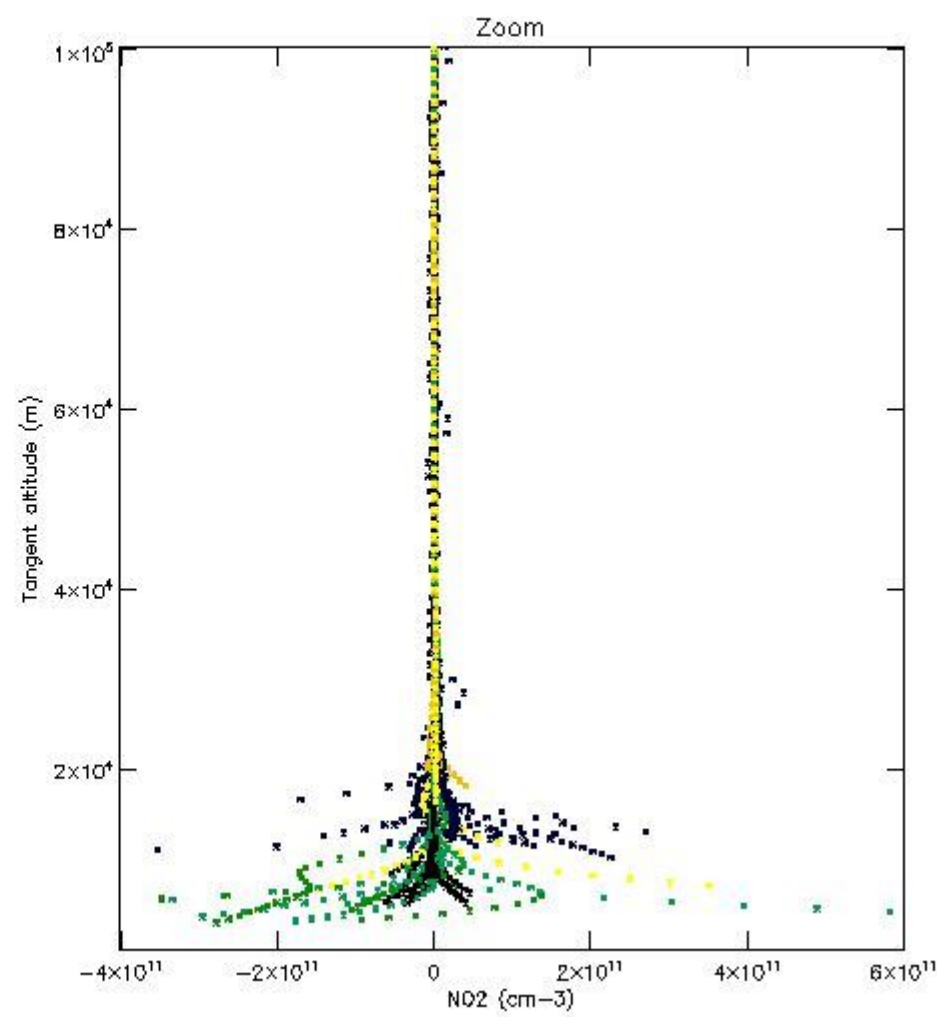
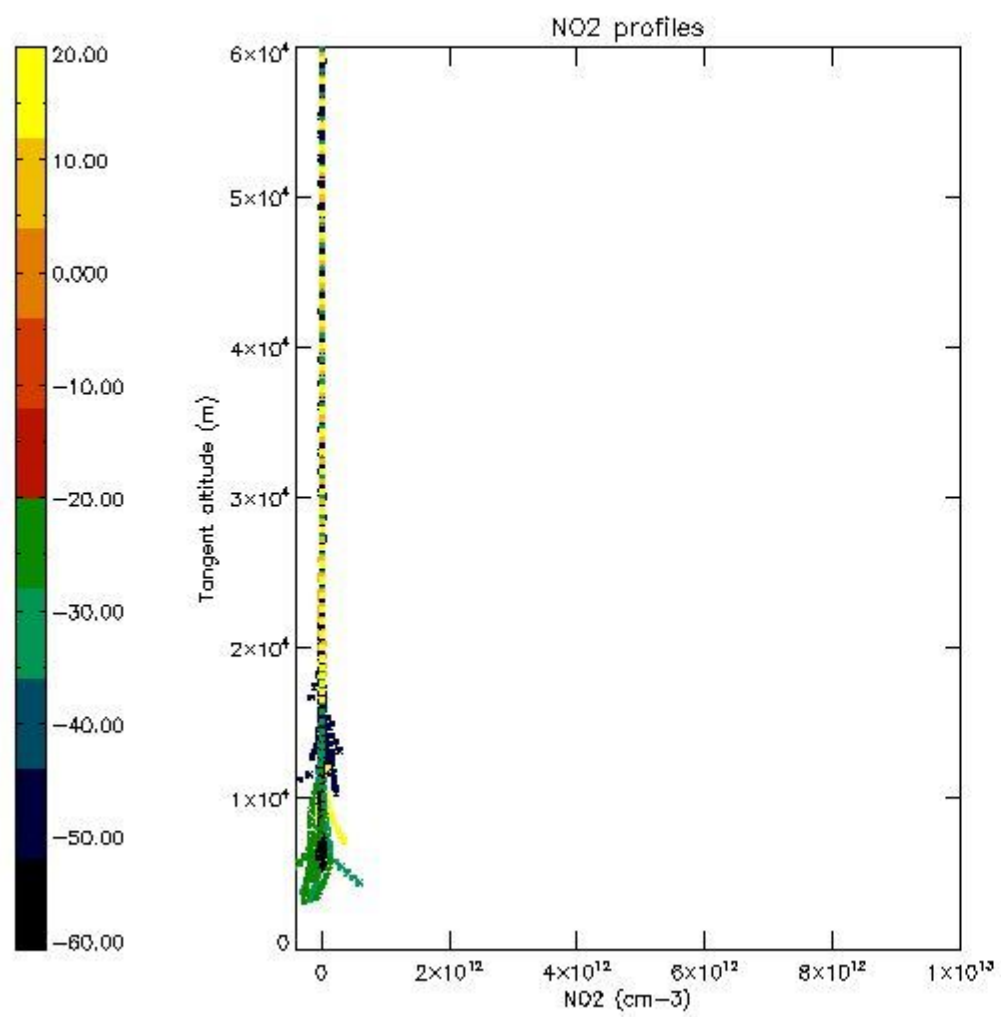
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



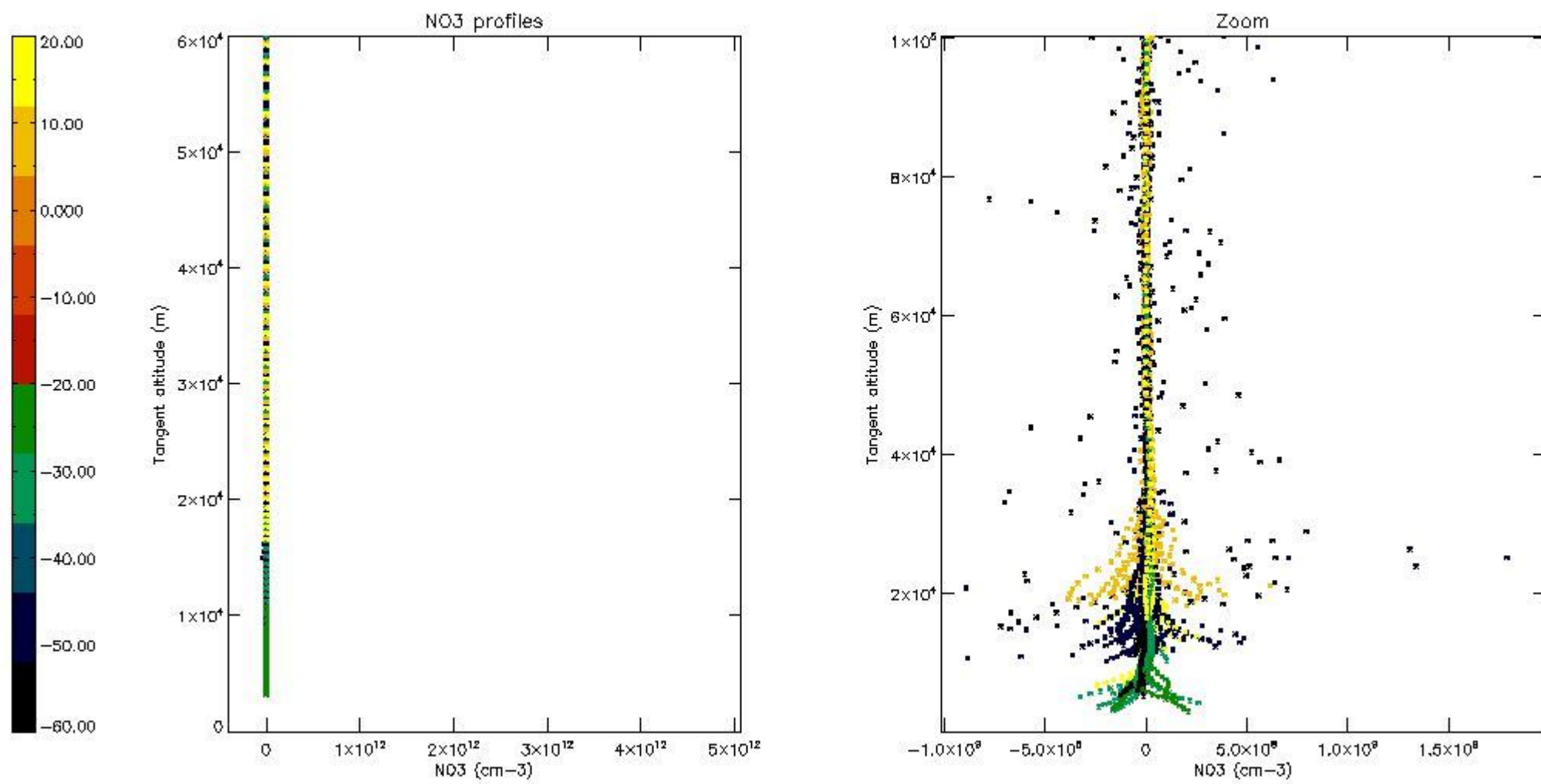
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



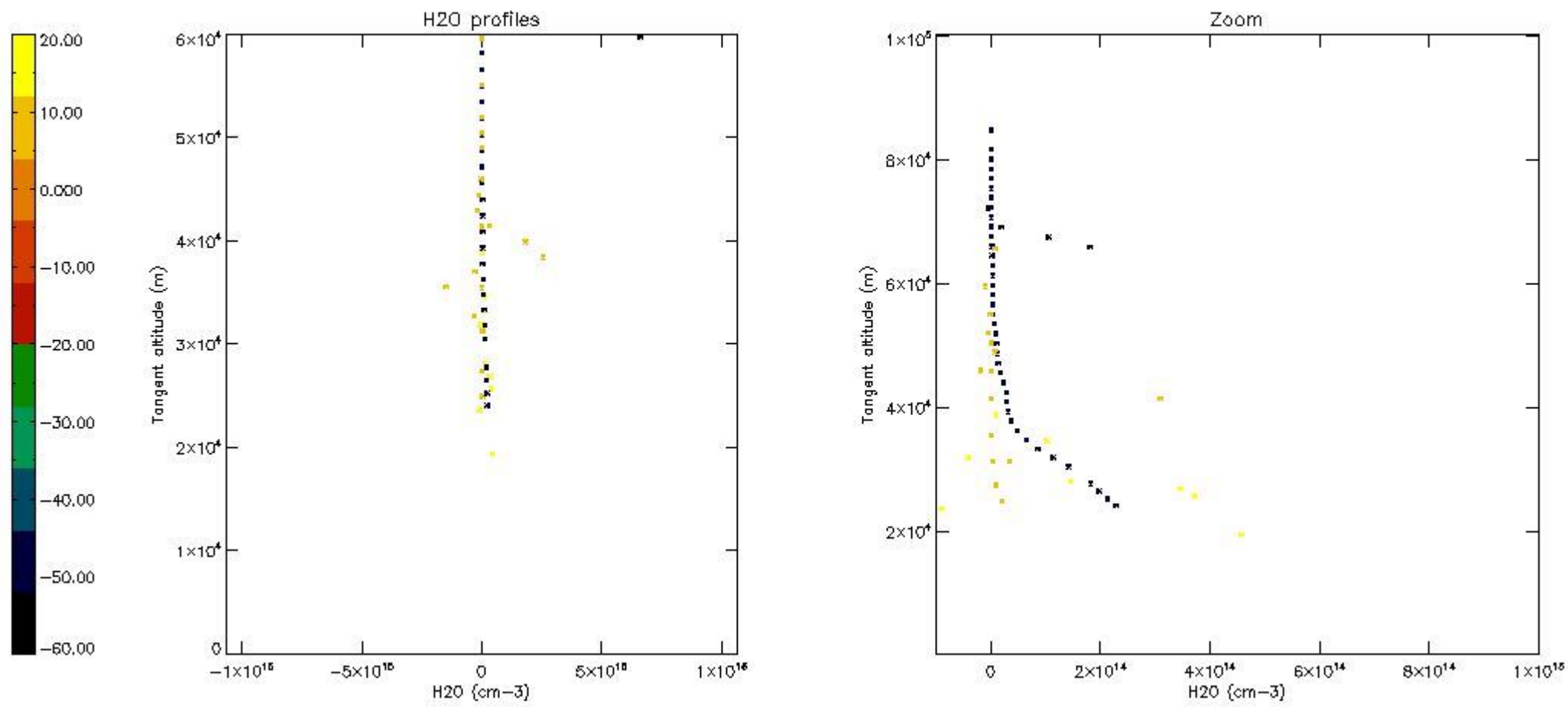
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

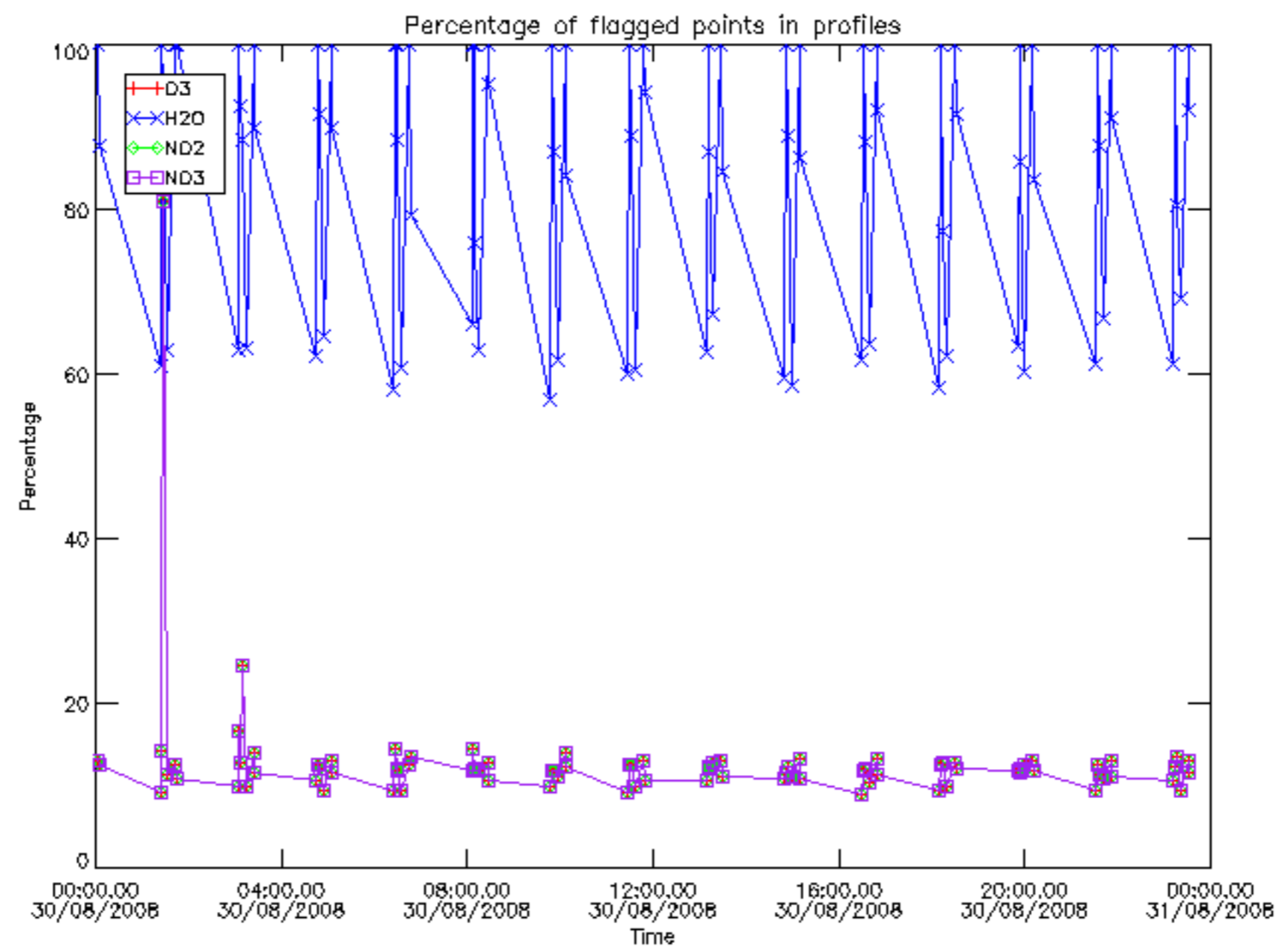
The colorbar represents the latitude.



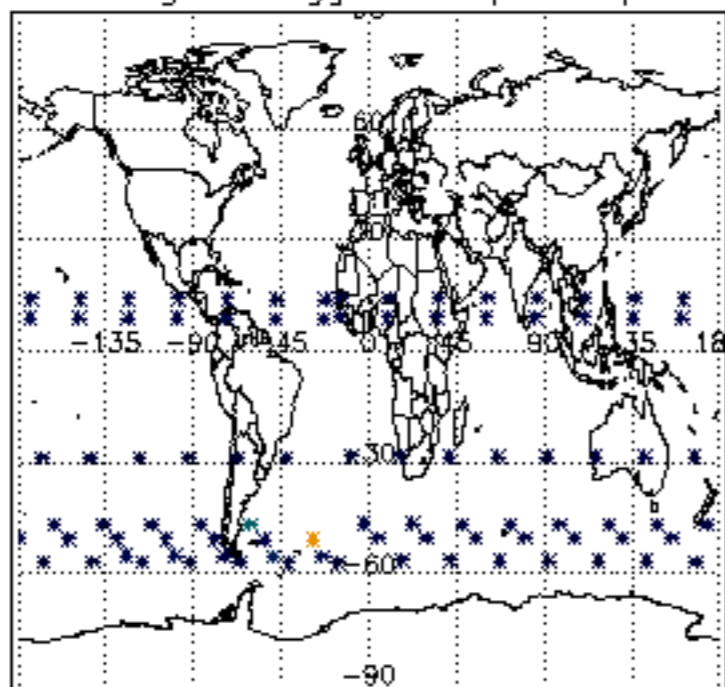
6. Auxiliary Data Files used for the production reported in section 2

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.

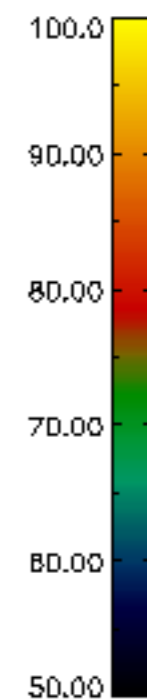
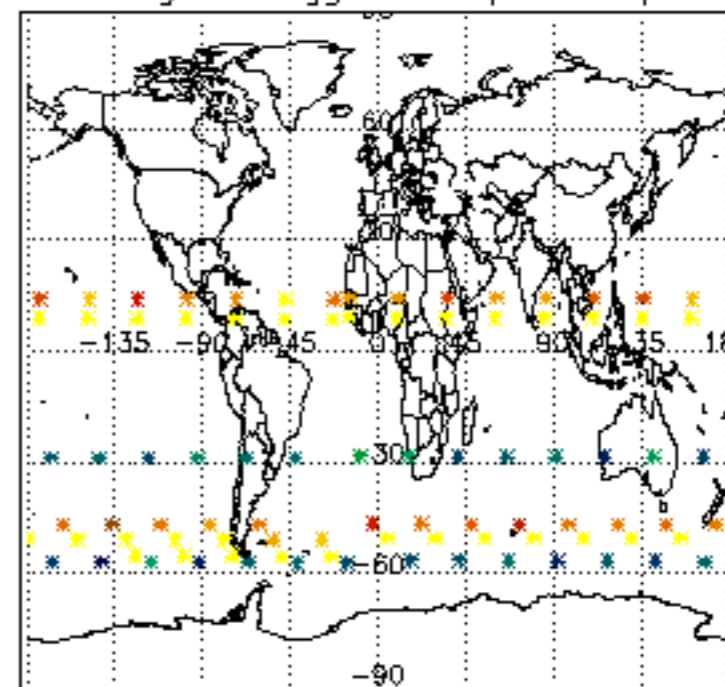
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-AUG-2008 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-AUG-2008 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-AUG-2008 00:03:01



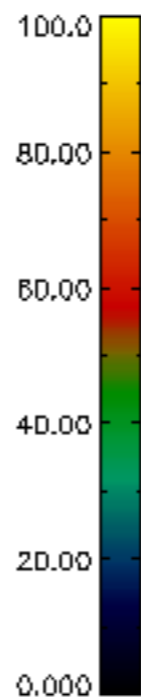
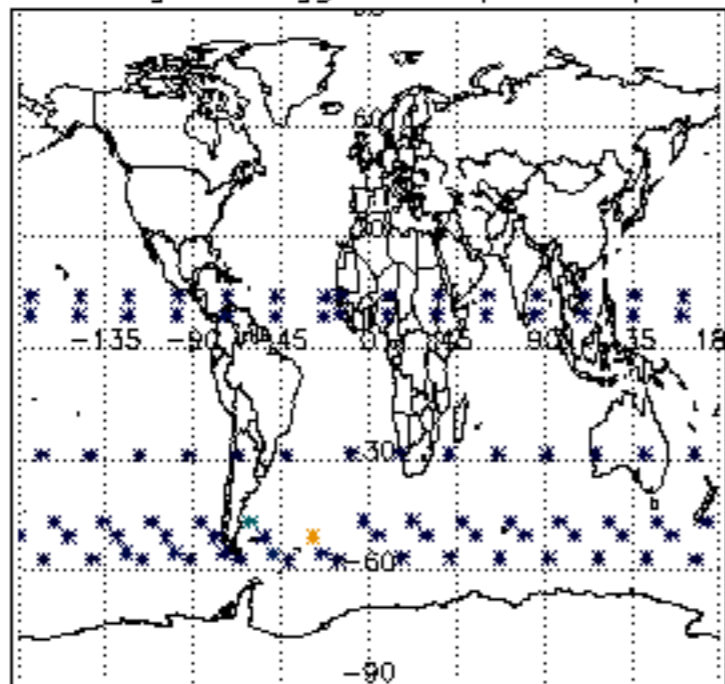
Percentage of flagged data per D3 profile



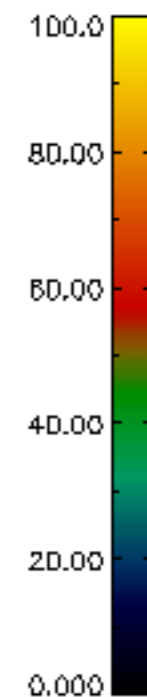
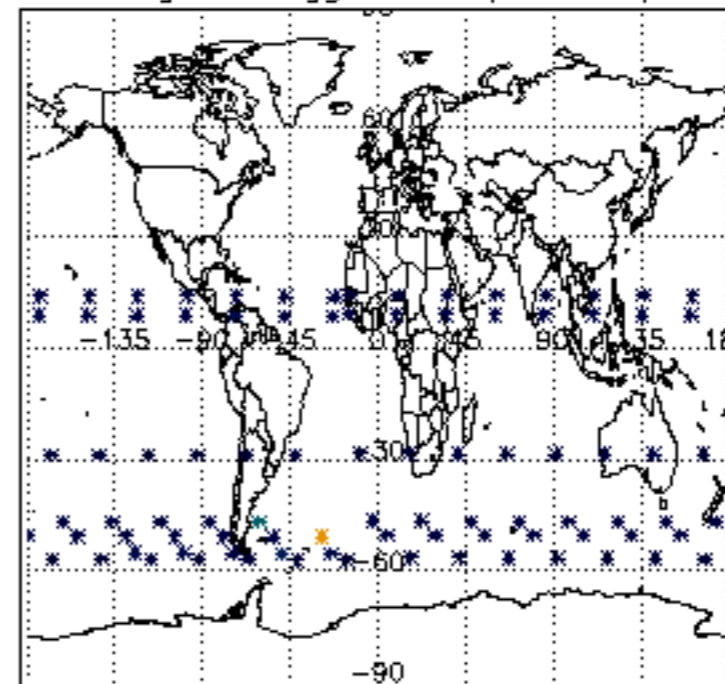
Percentage of flagged data per H2O profile

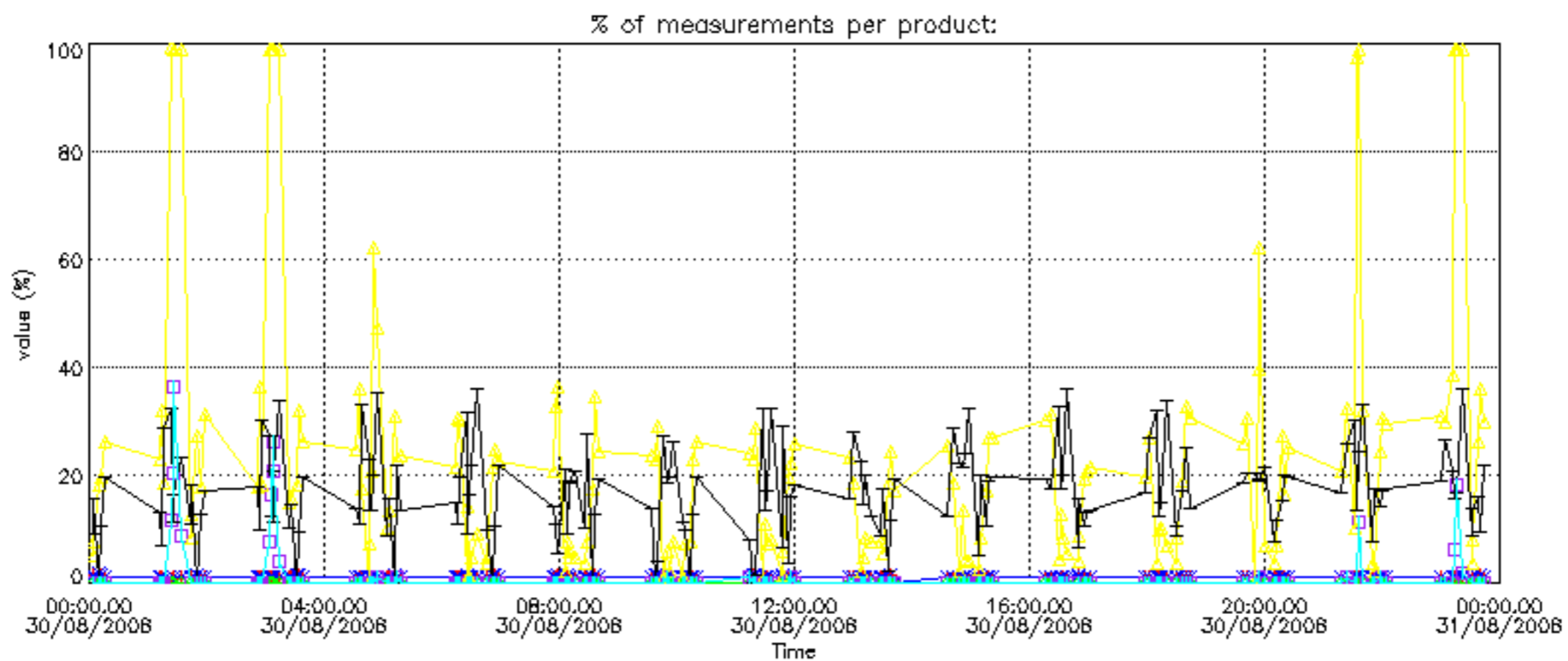


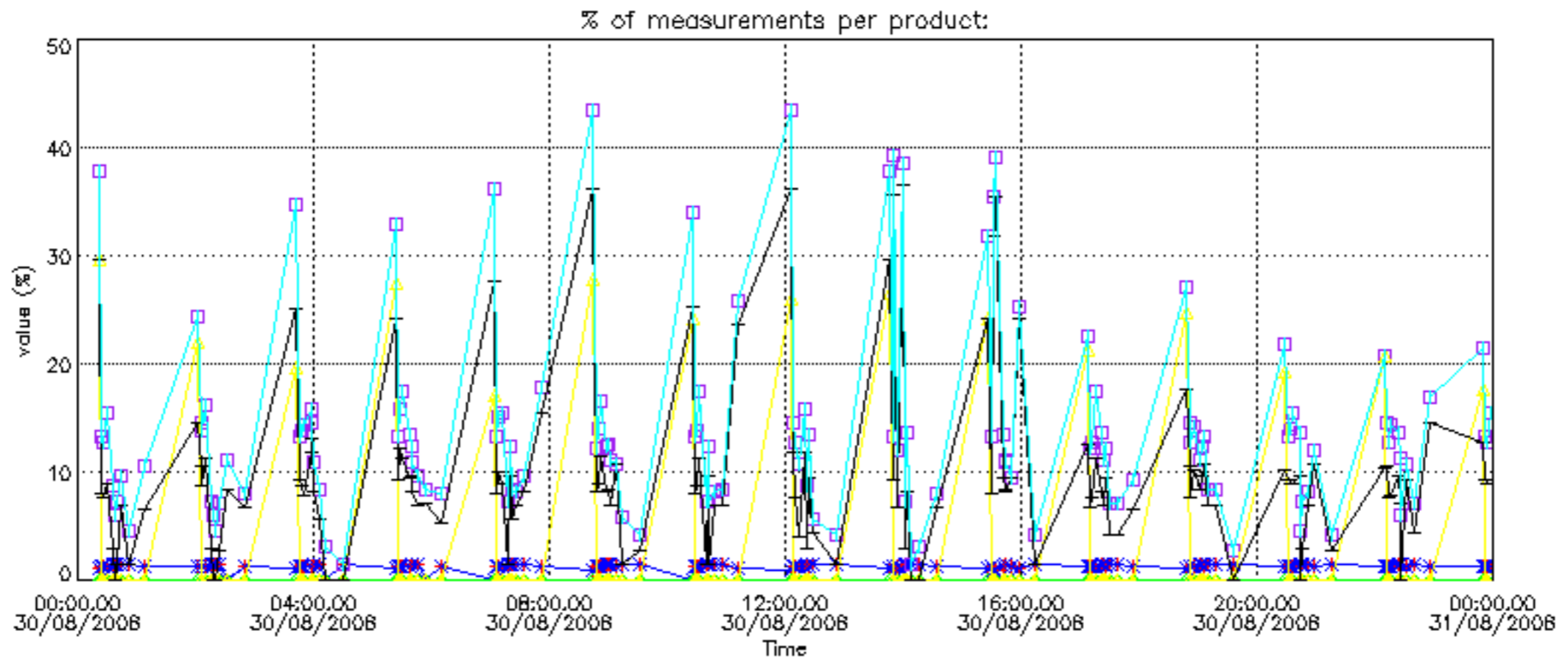
Percentage of flagged data per NO2 profile



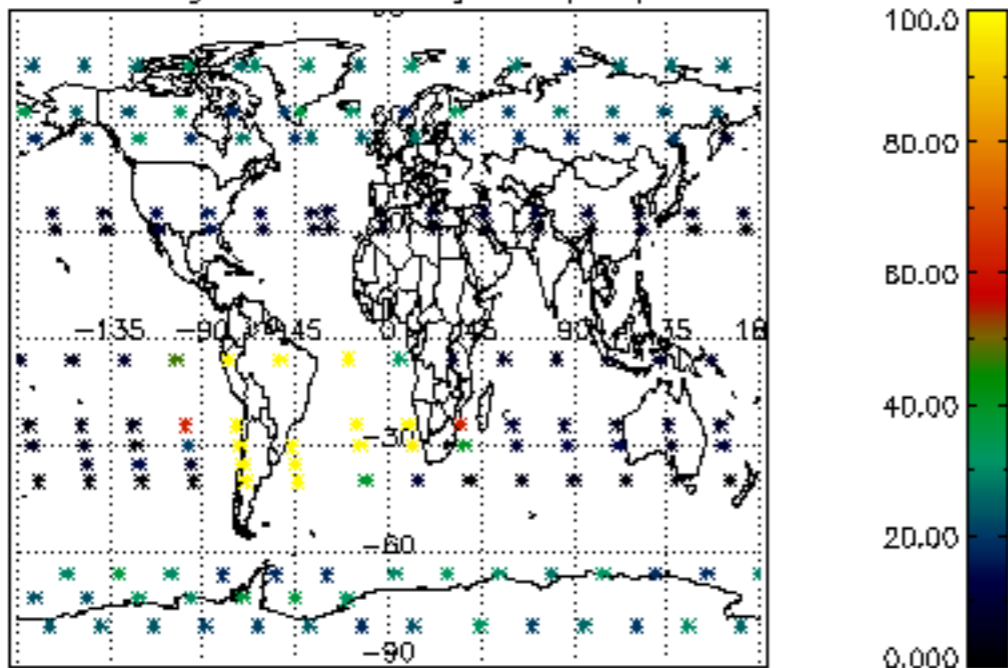
Percentage of flagged data per NO3 profile



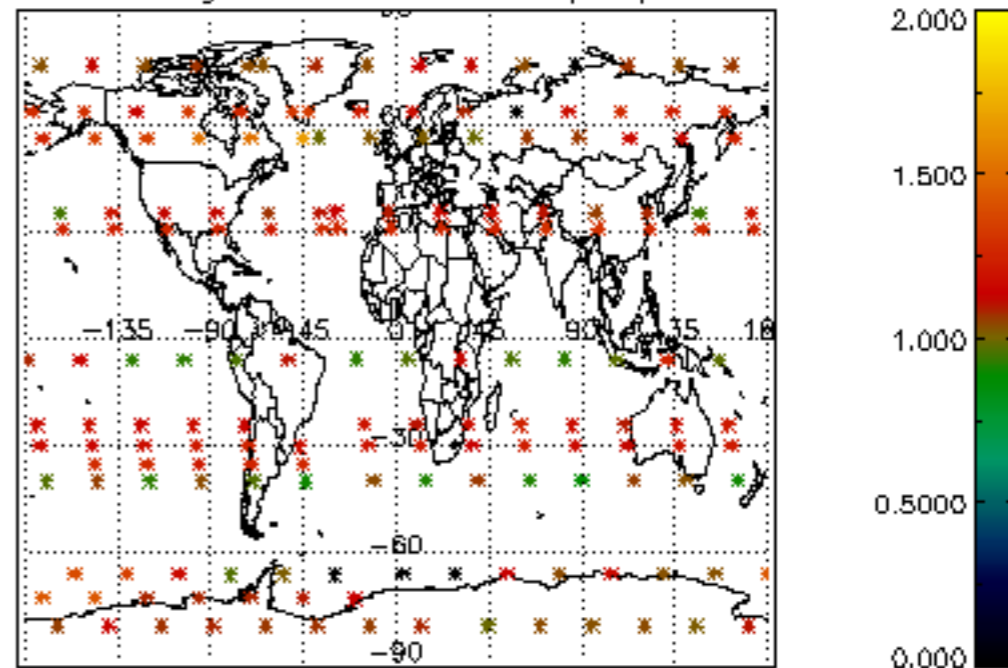




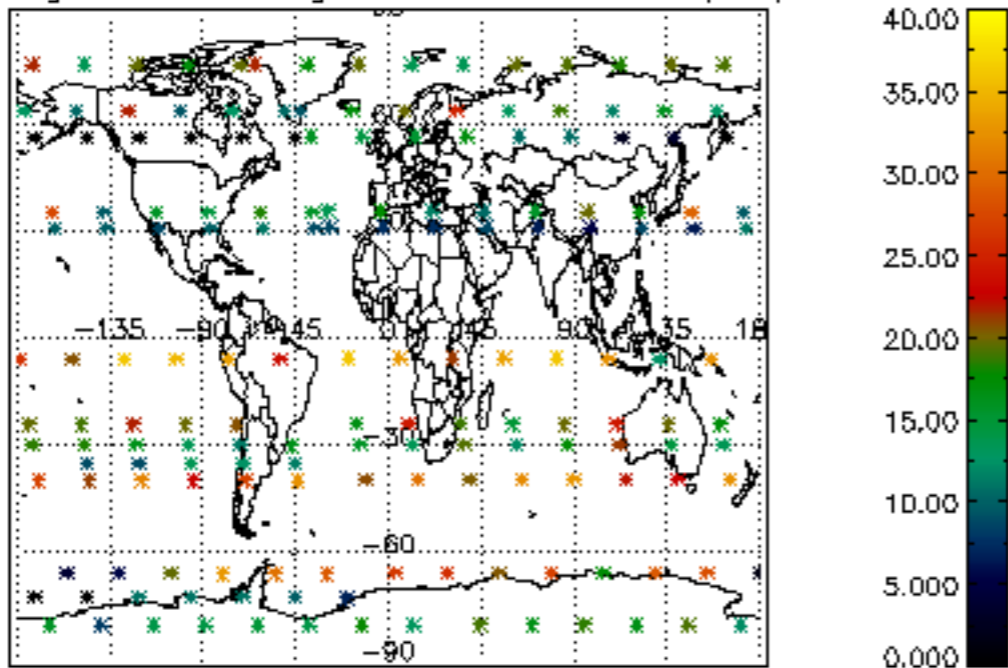
Percentage of cosmic ray hits per profile



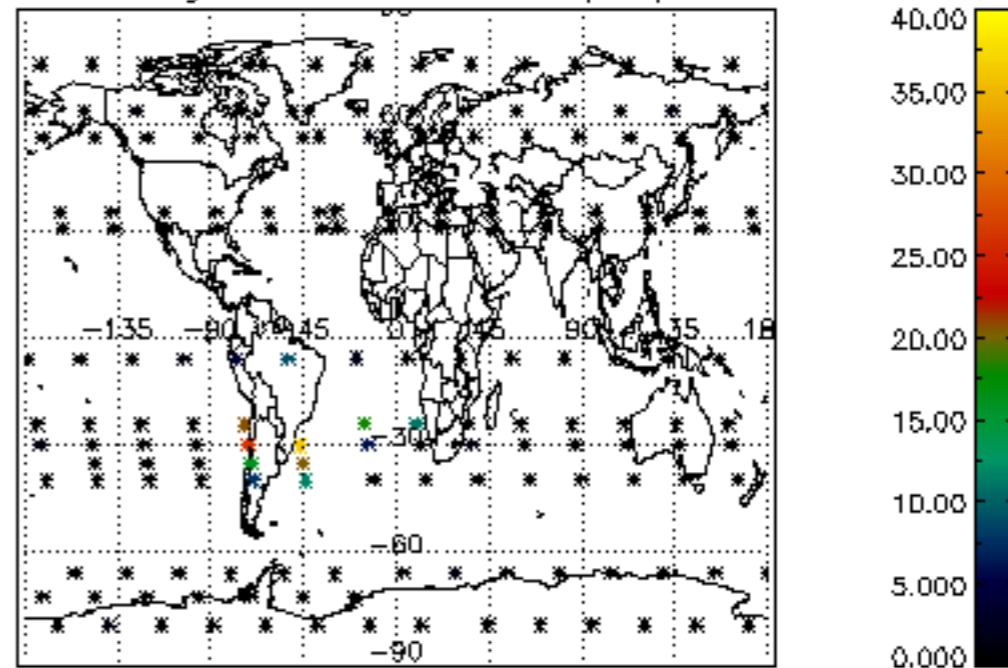
Percentage of datation errors per profile



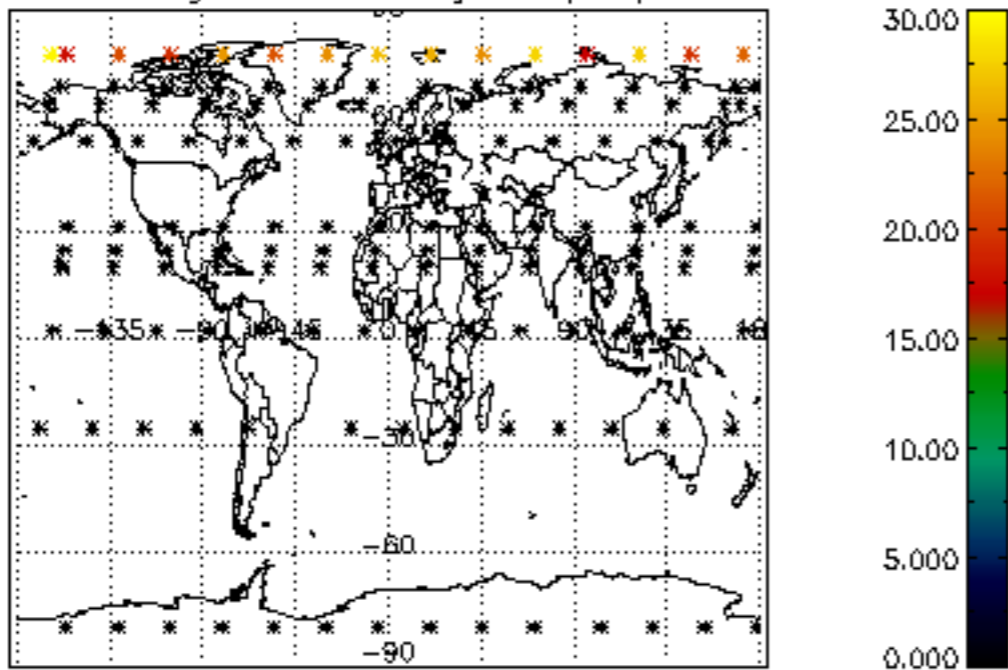
Percentage of star falling outside central band per profile



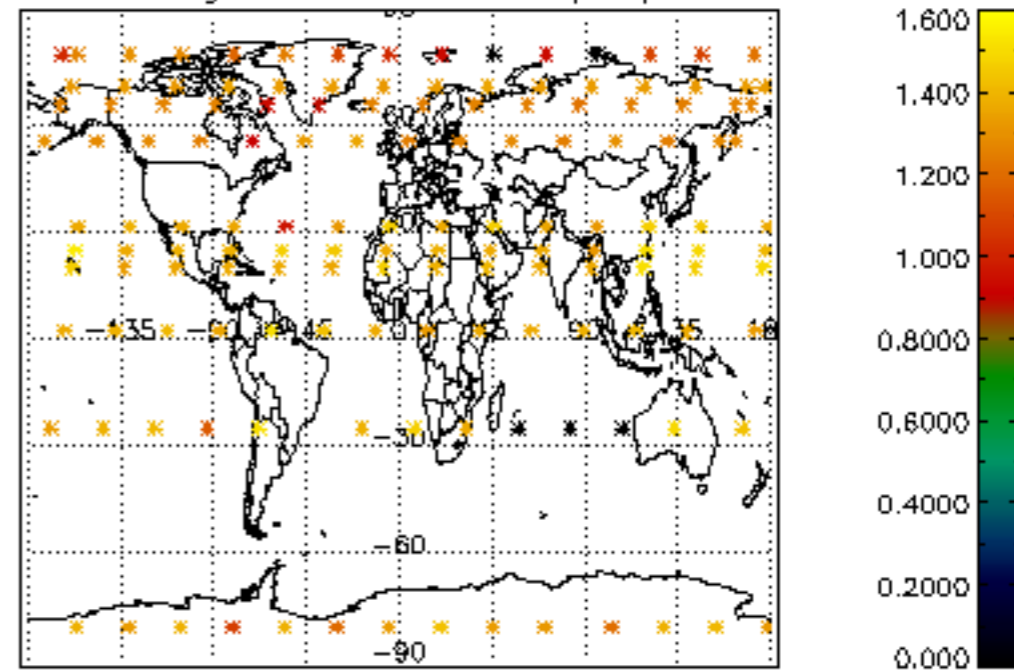
Percentage of saturation errors per profile



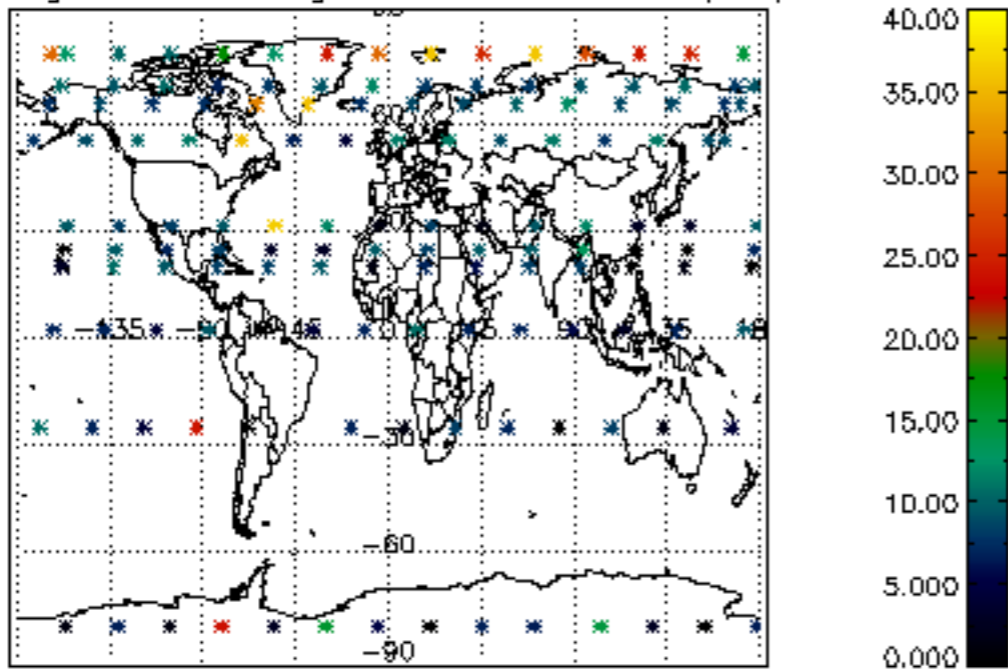
Percentage of cosmic ray hits per profile



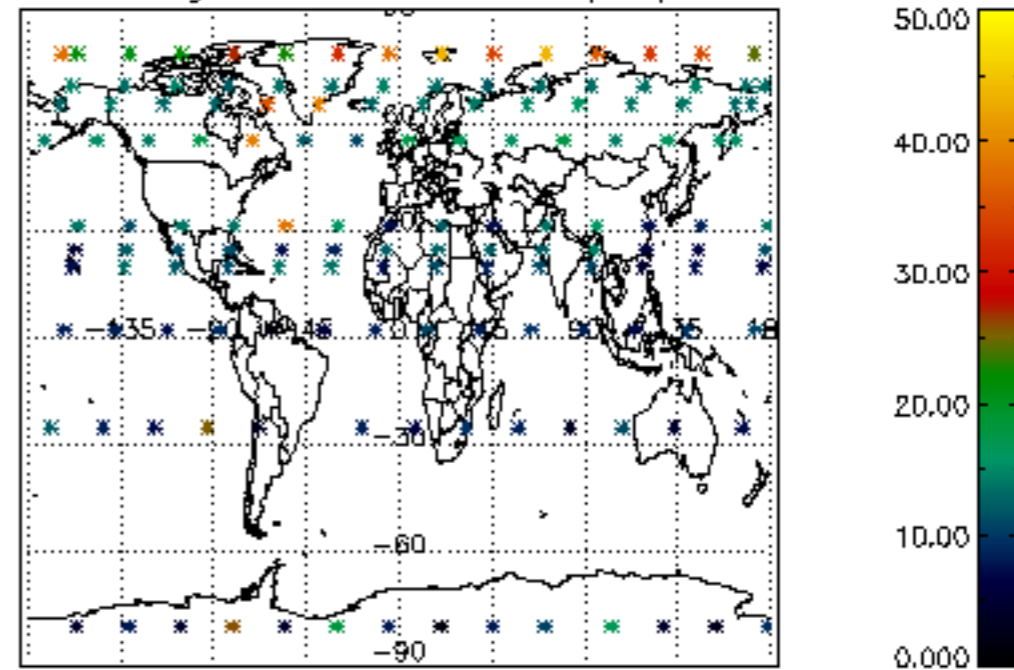
Percentage of datation errors per profile

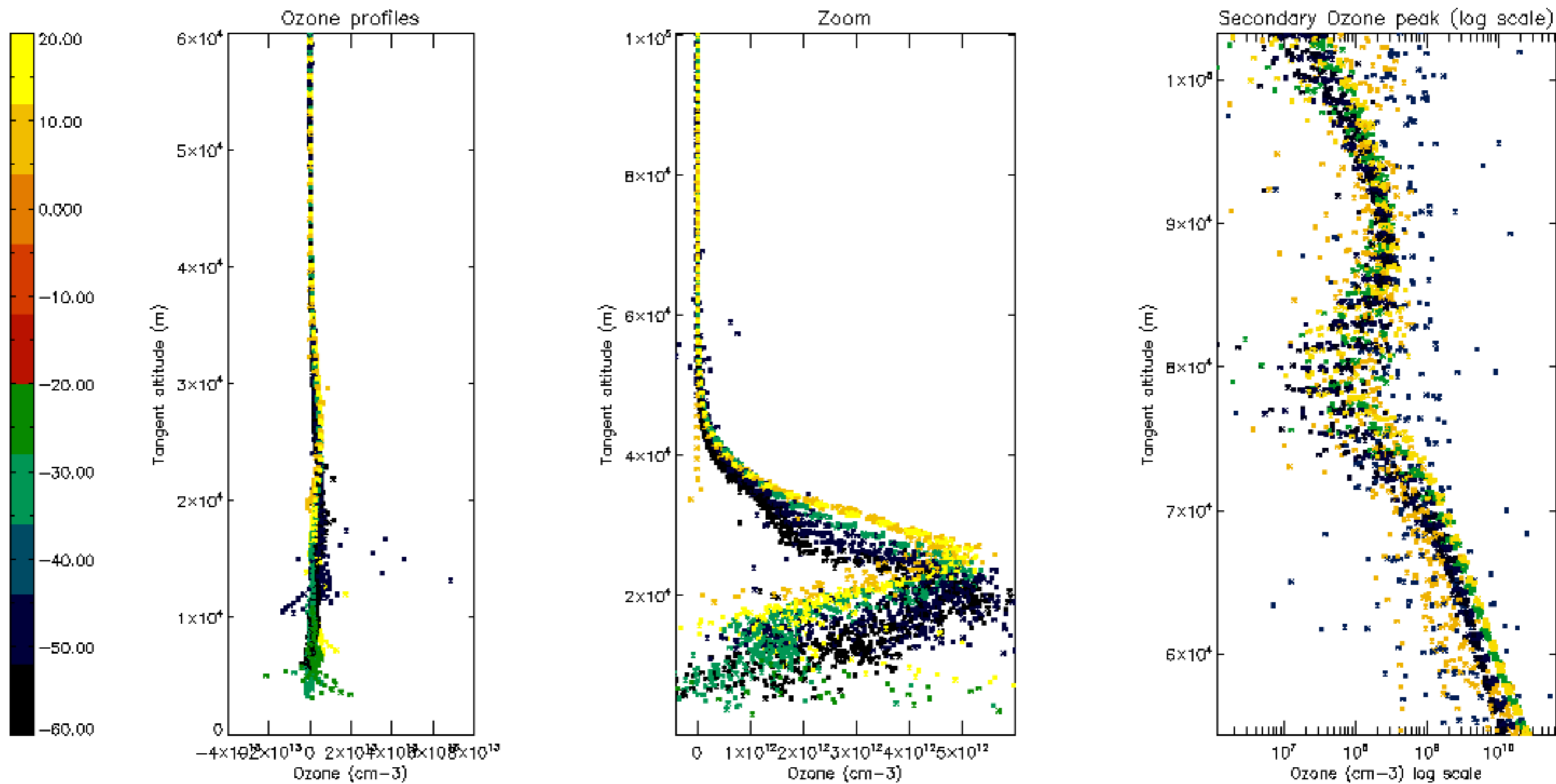


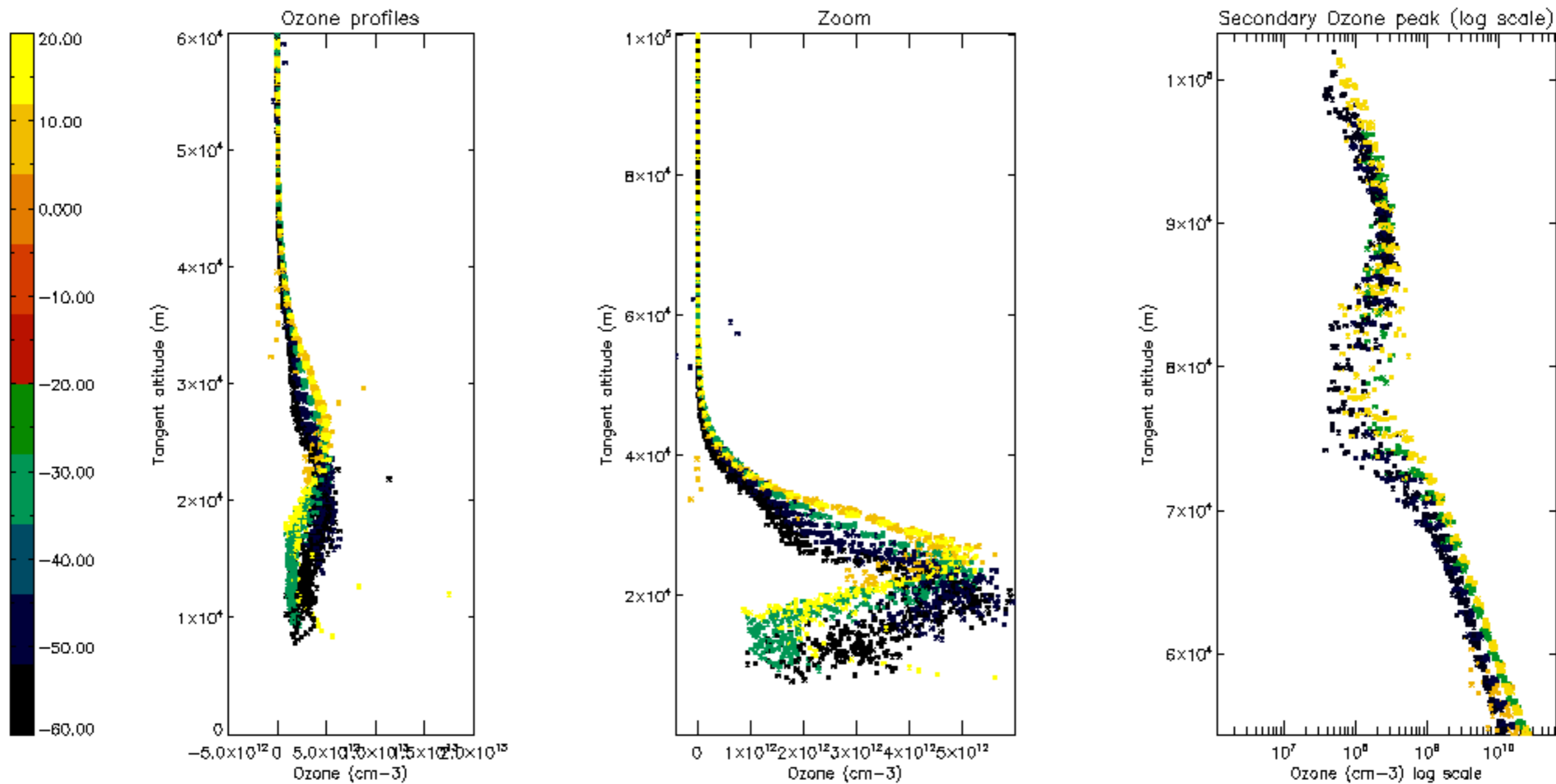
Percentage of star falling outside central band per profile

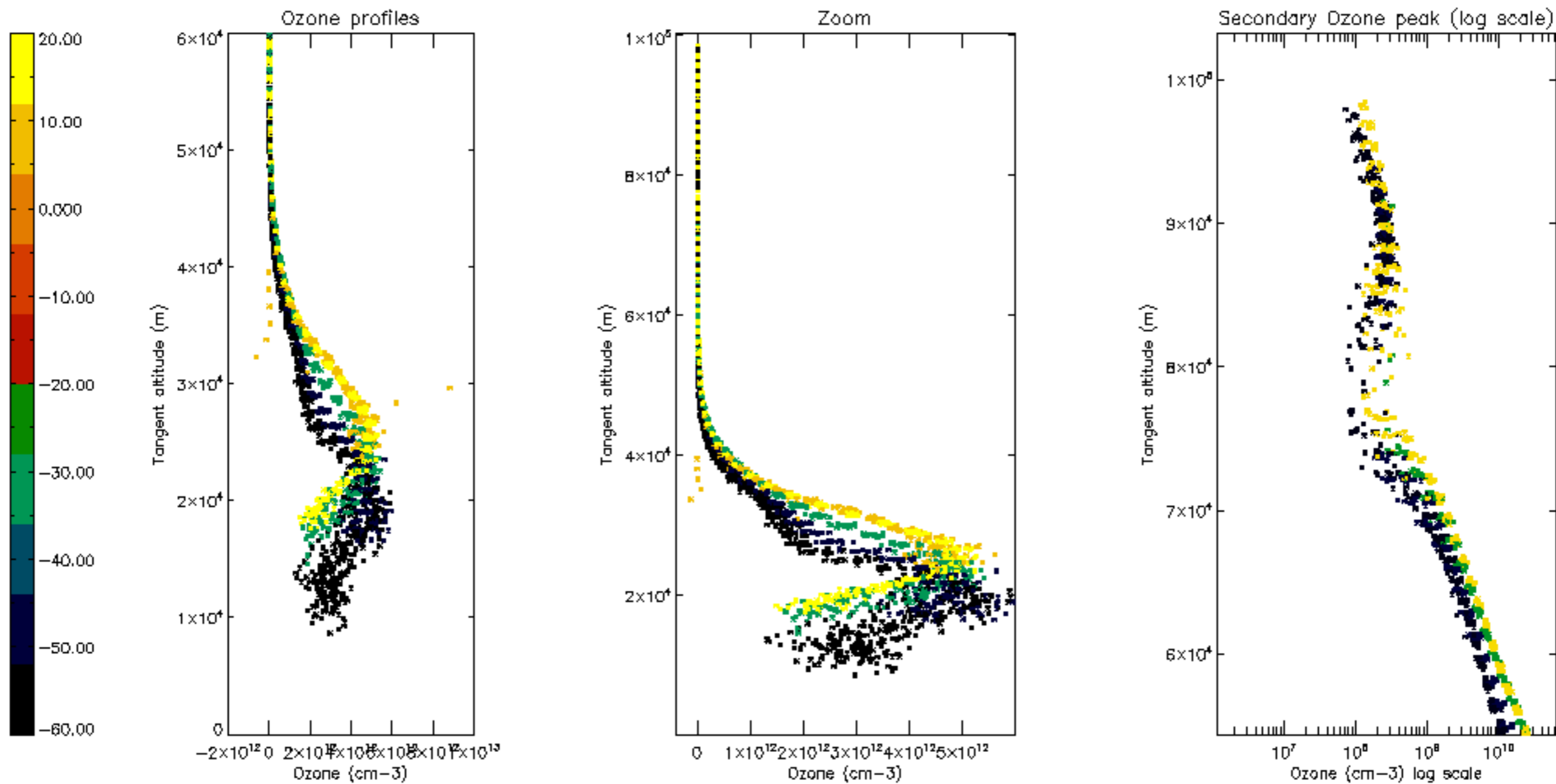


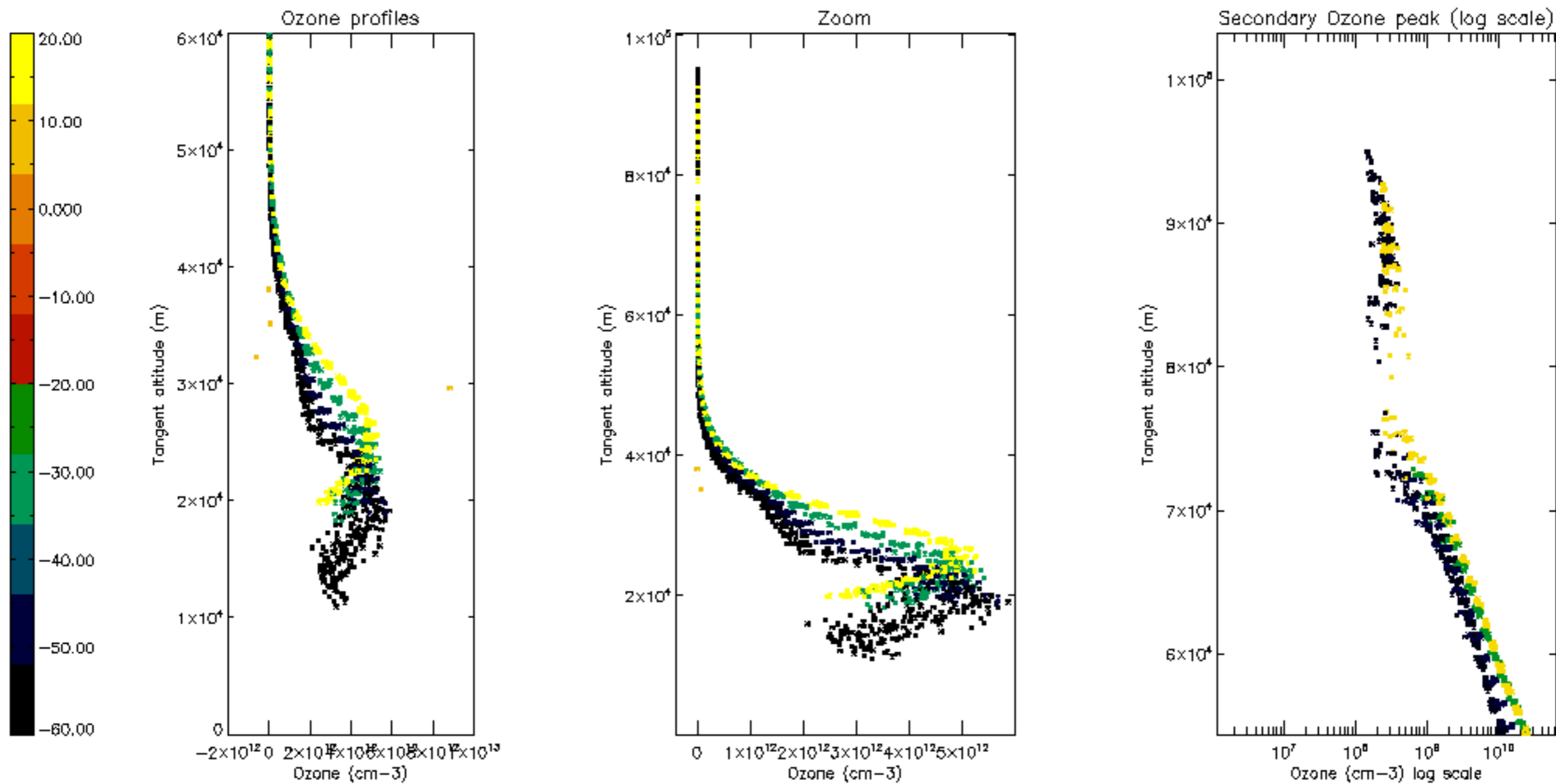
Percentage of saturation errors per profile

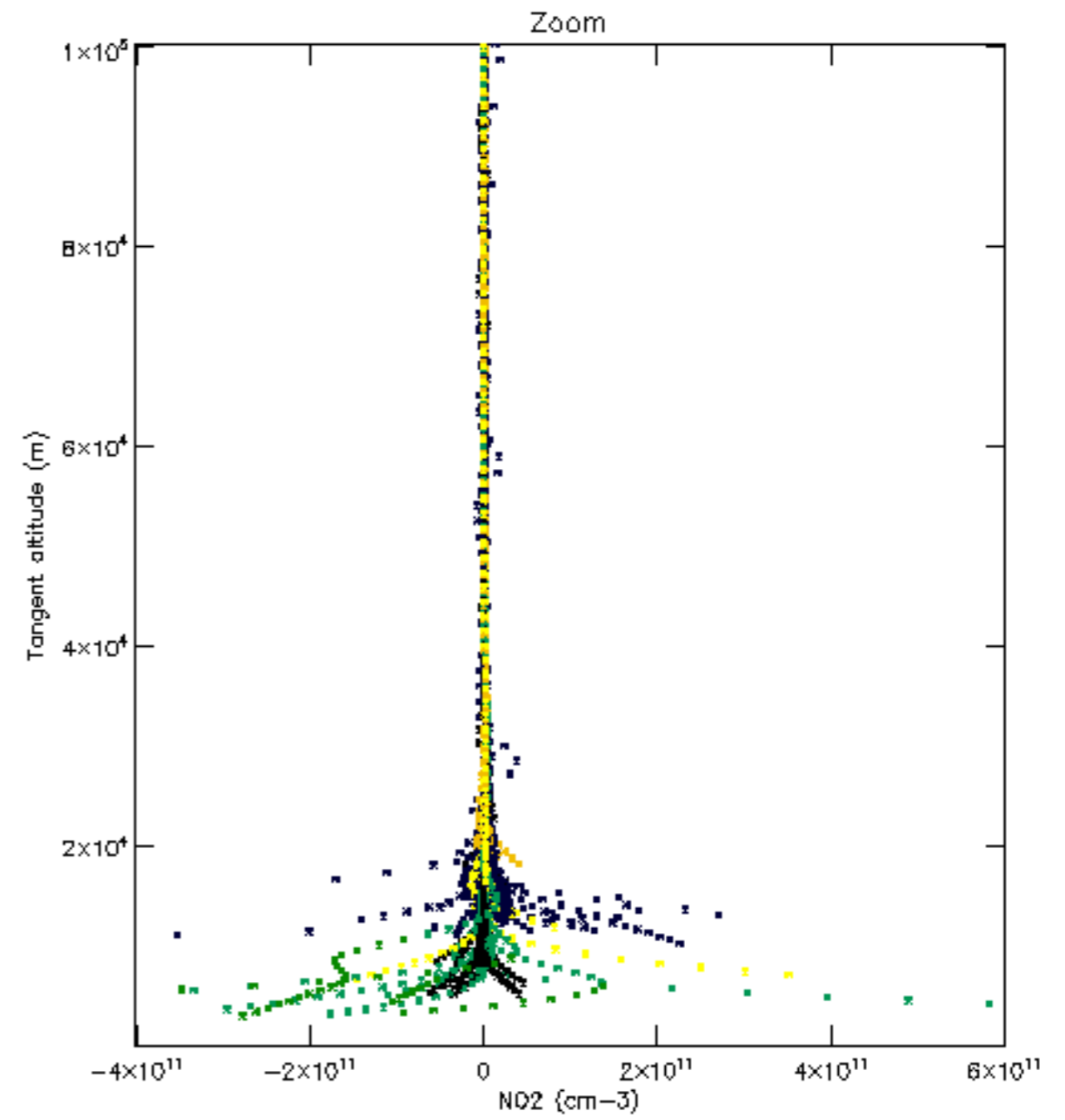
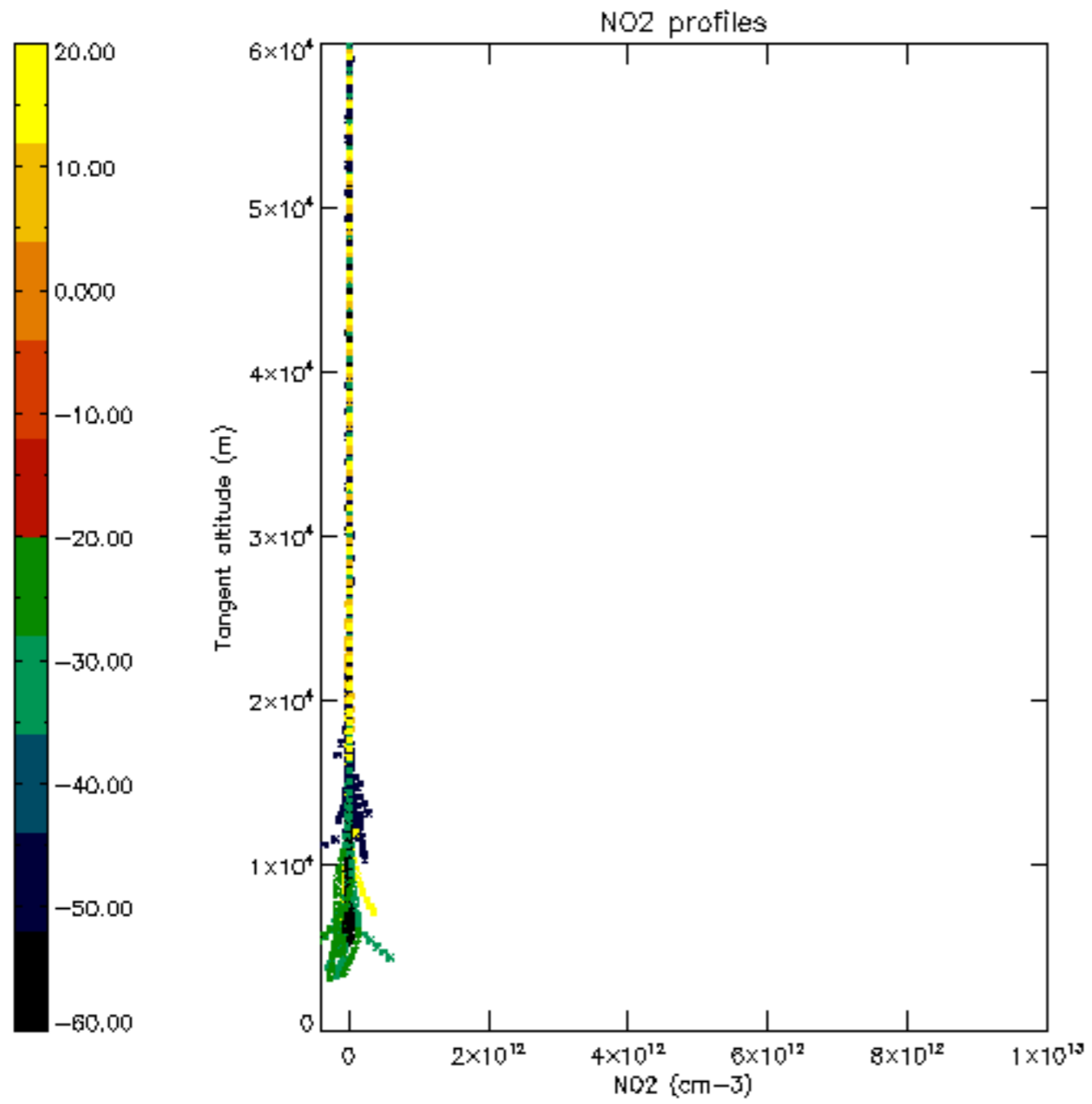


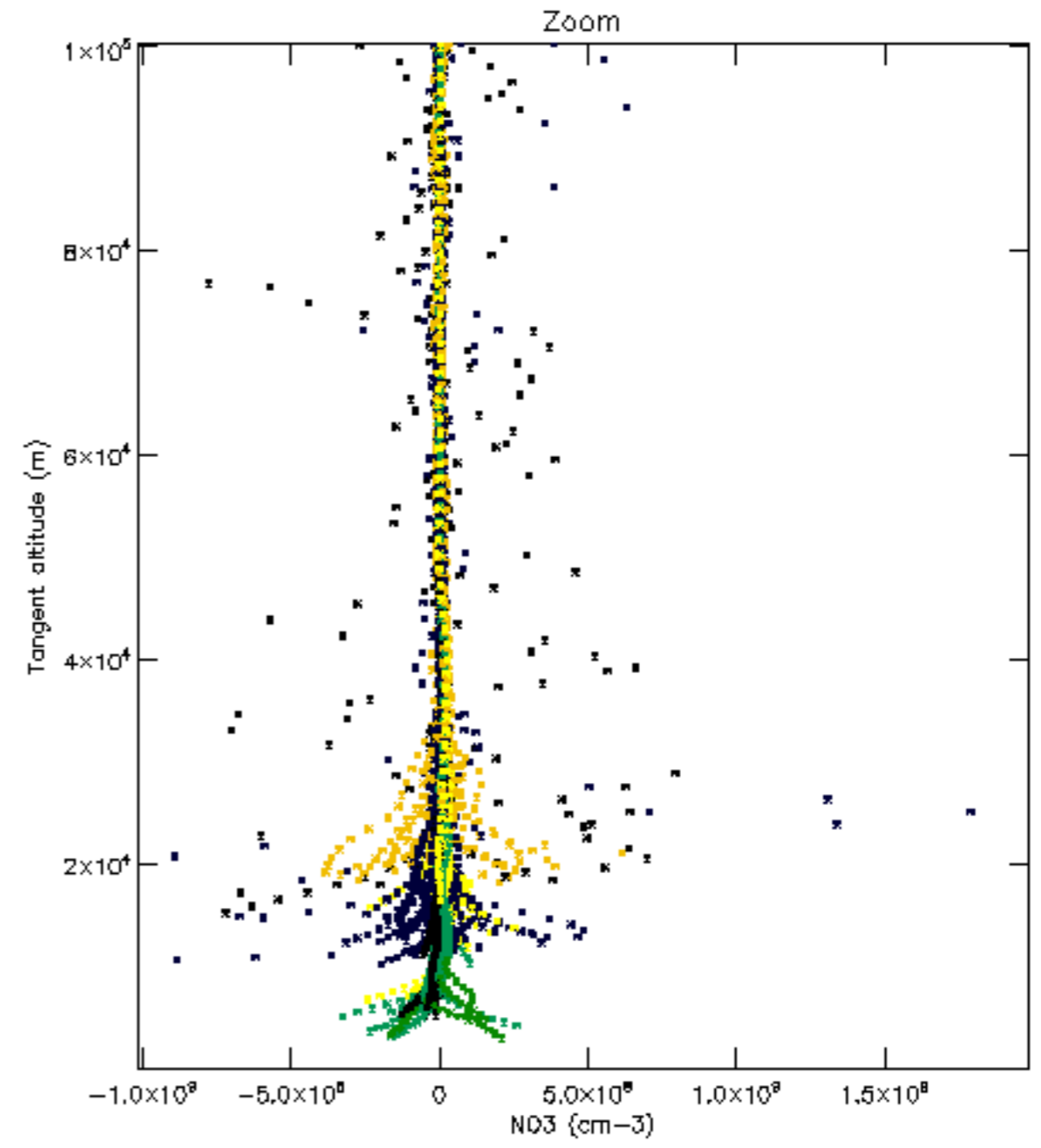
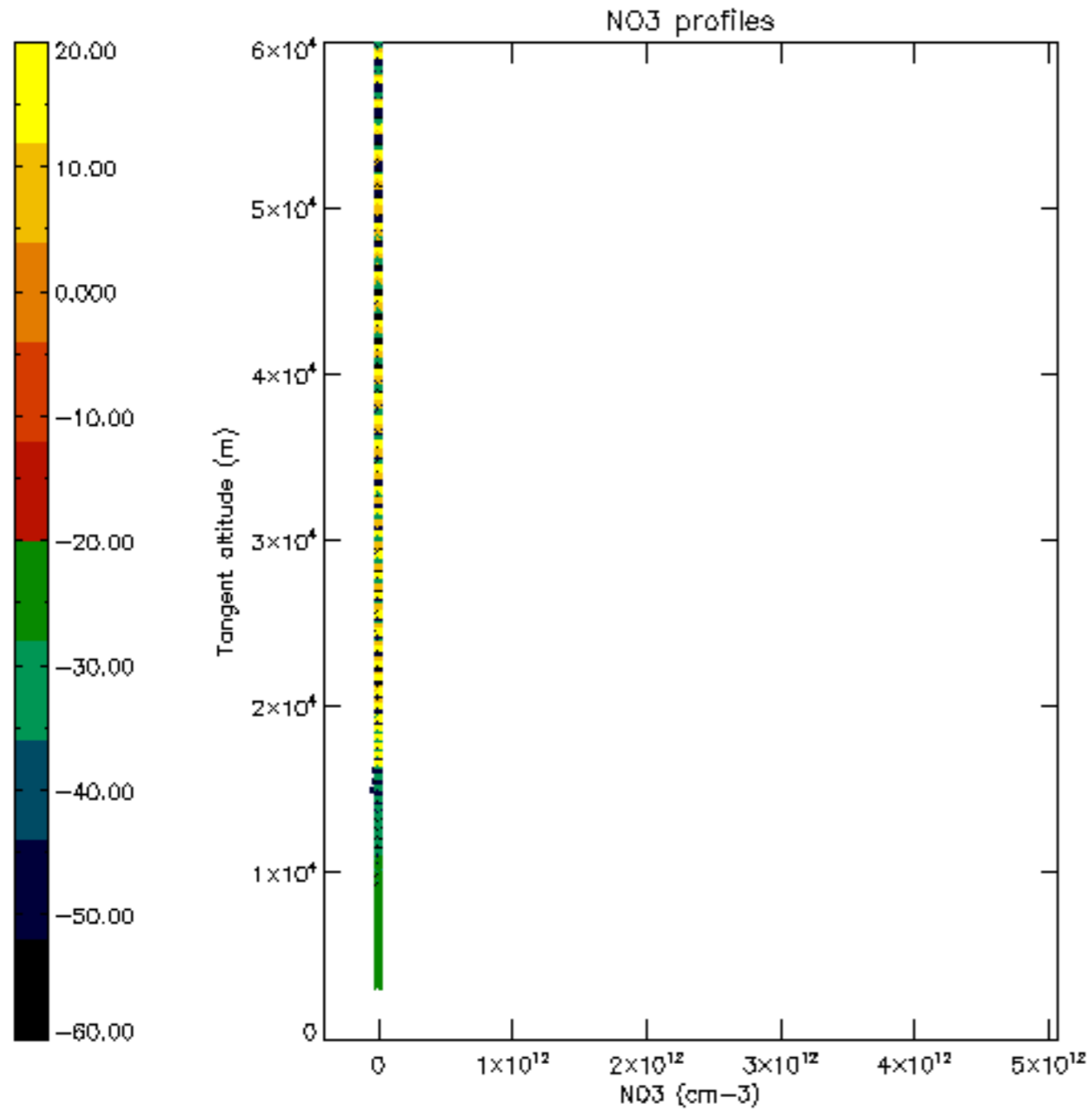


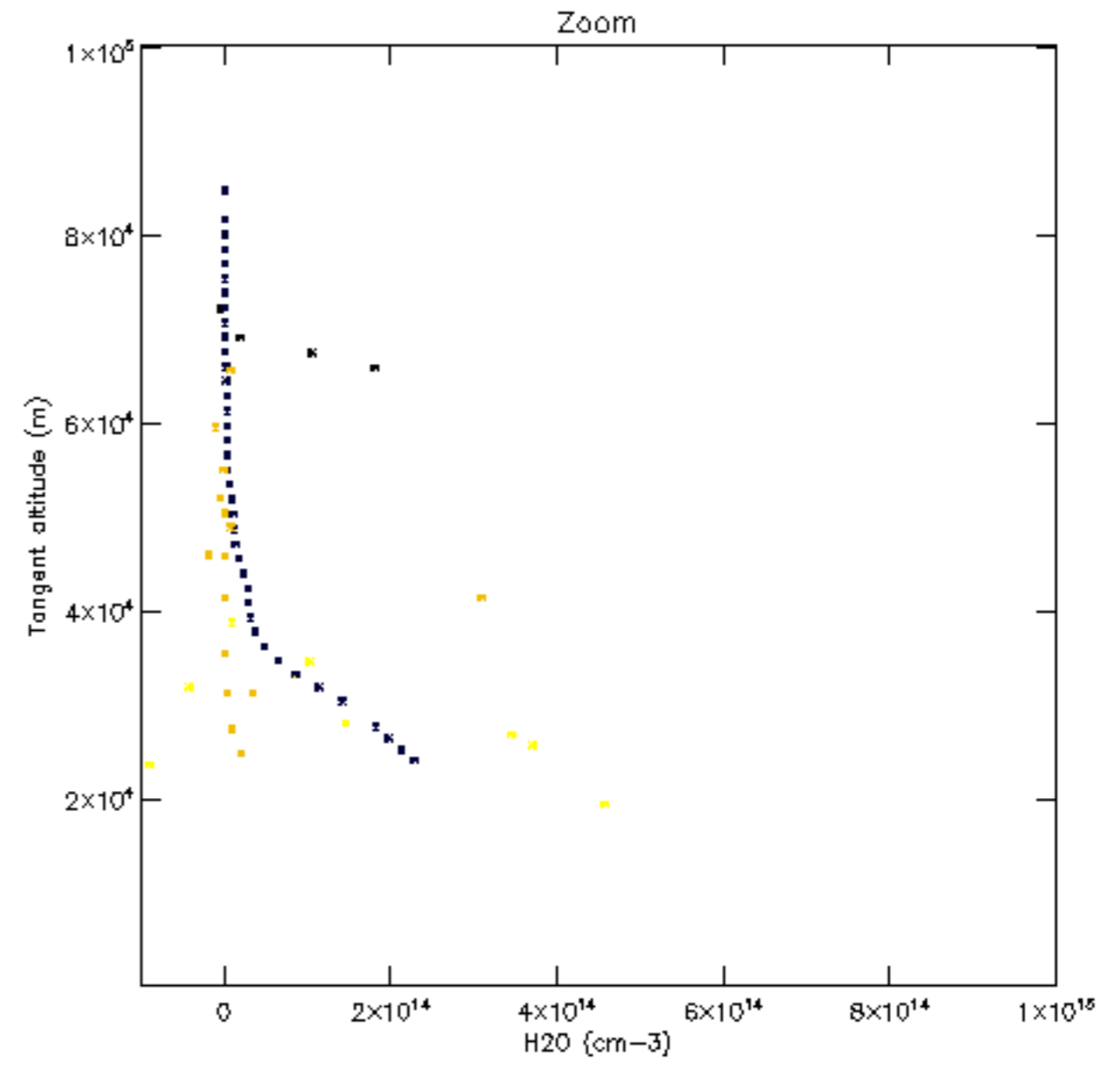
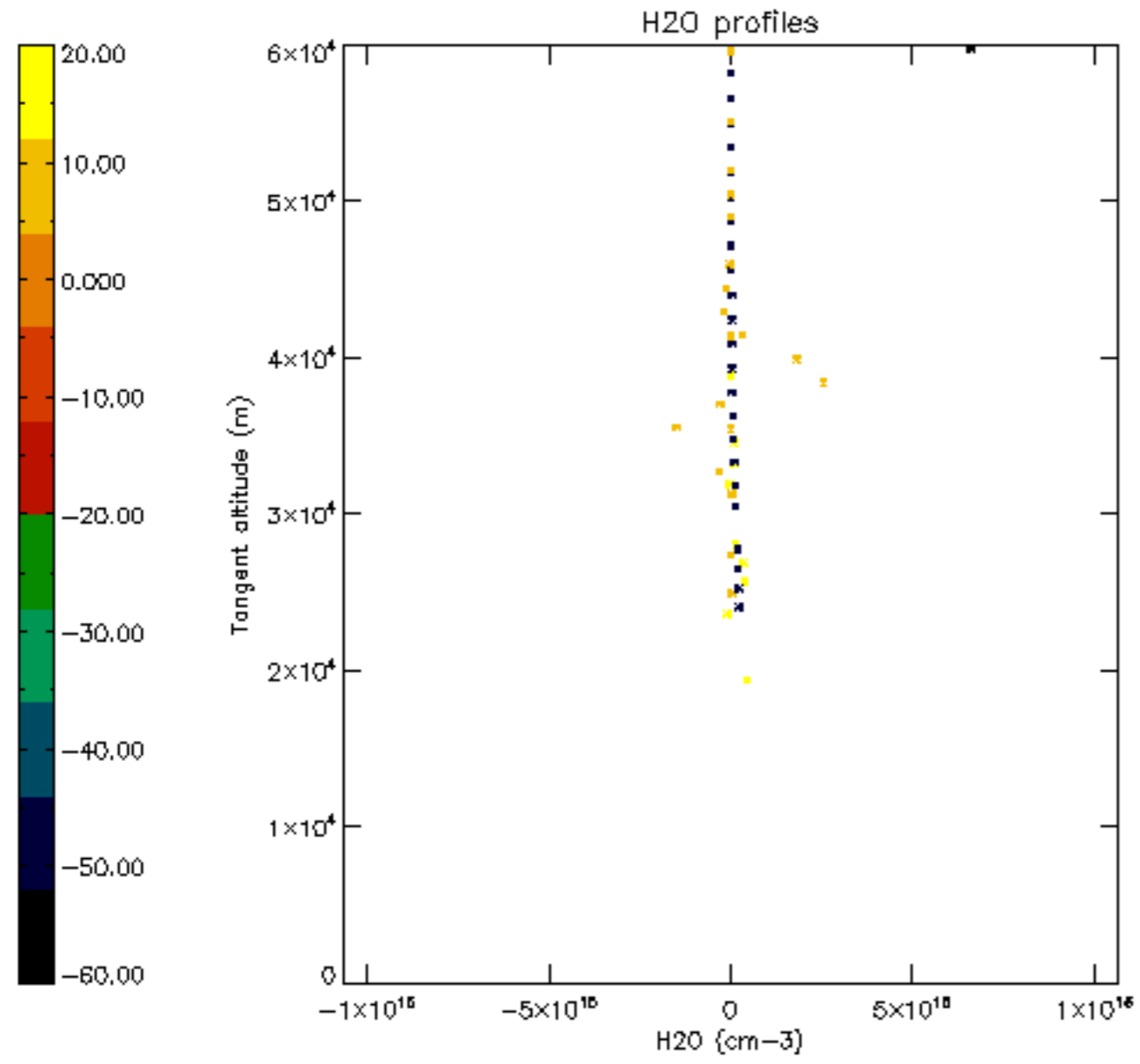


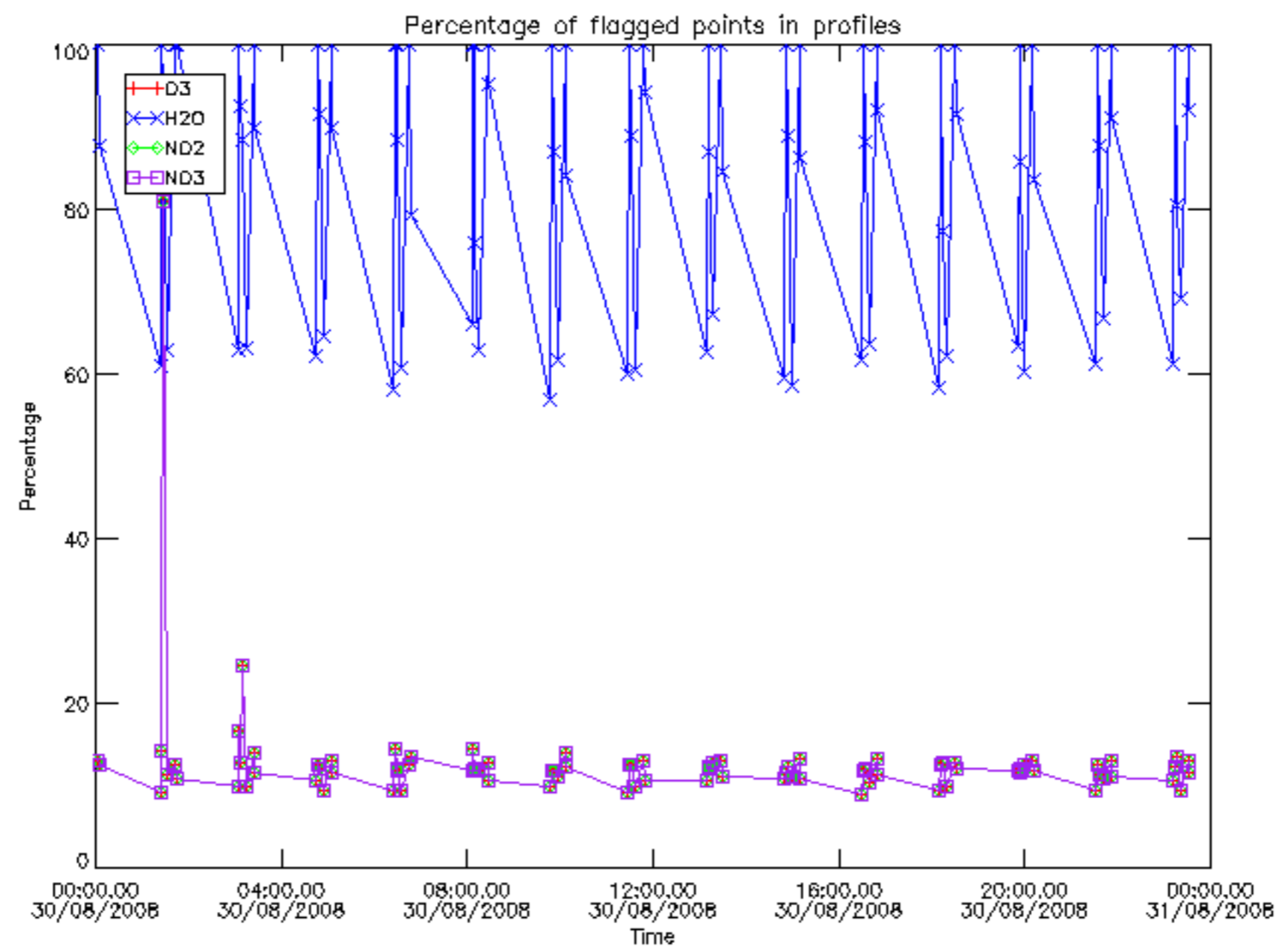




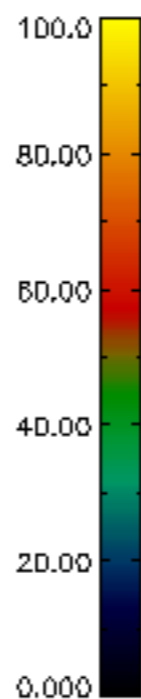
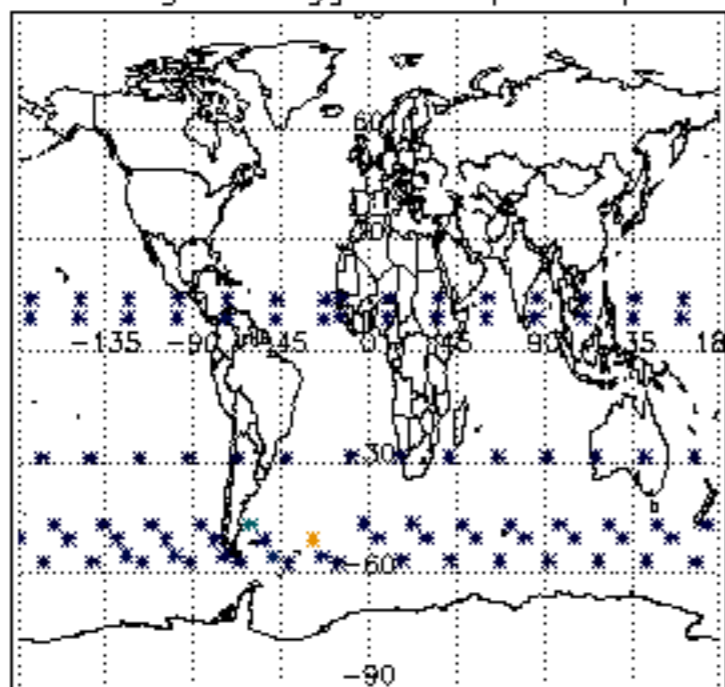




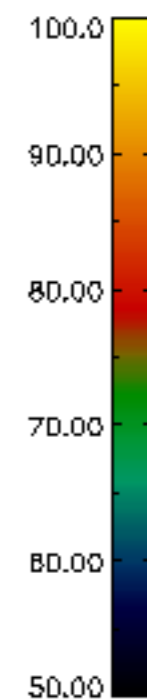
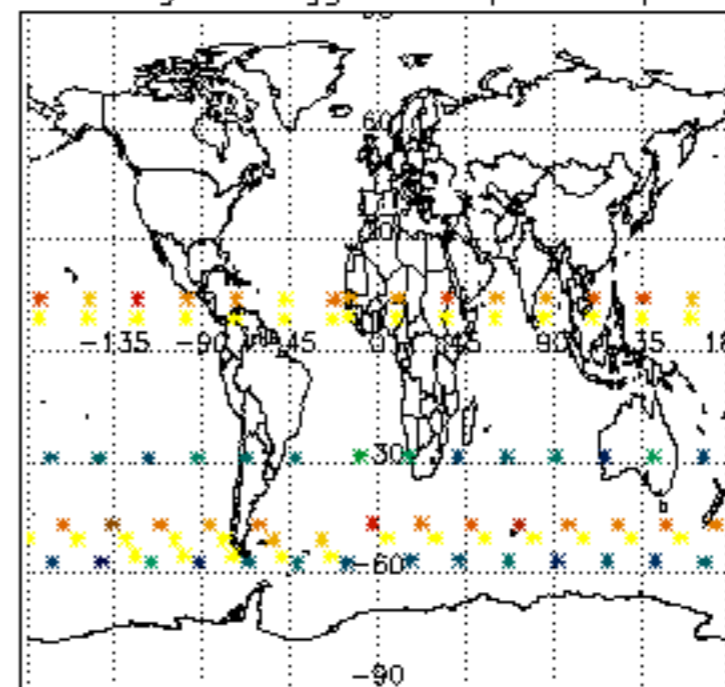




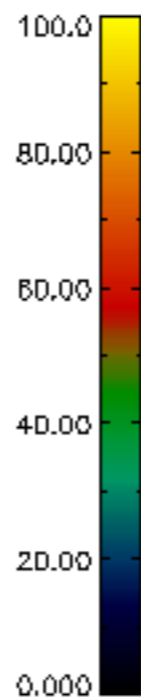
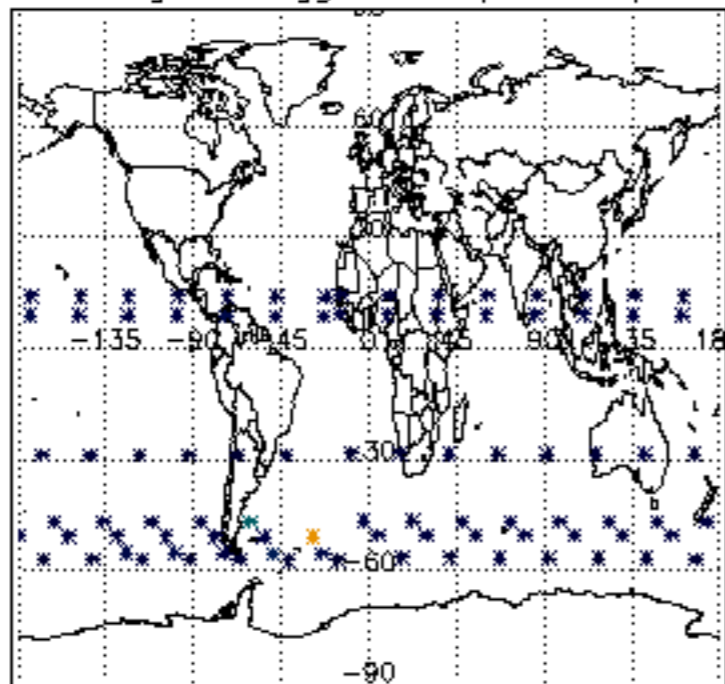
Percentage of flagged data per D3 profile



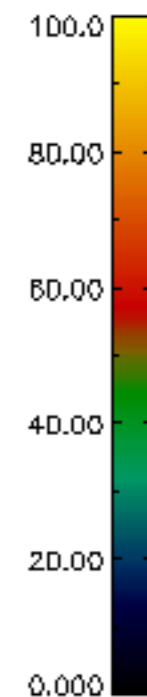
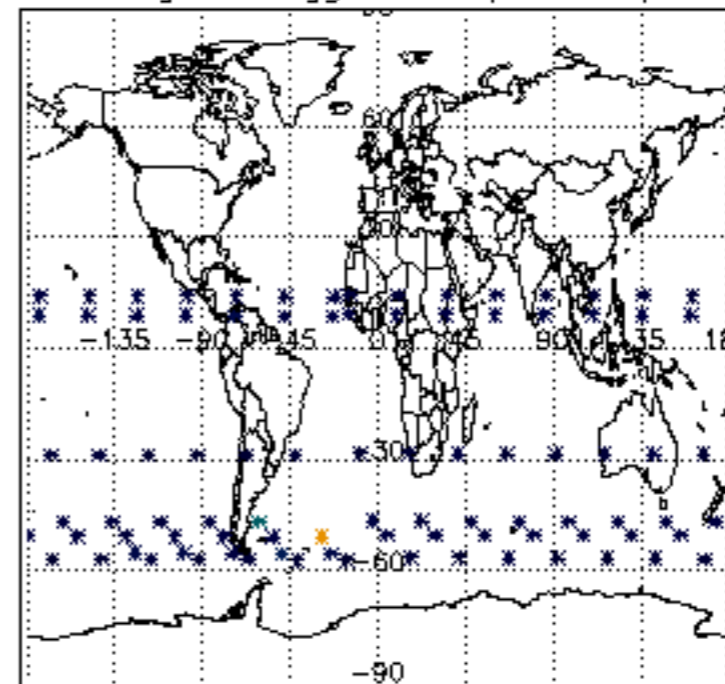
Percentage of flagged data per H2O profile

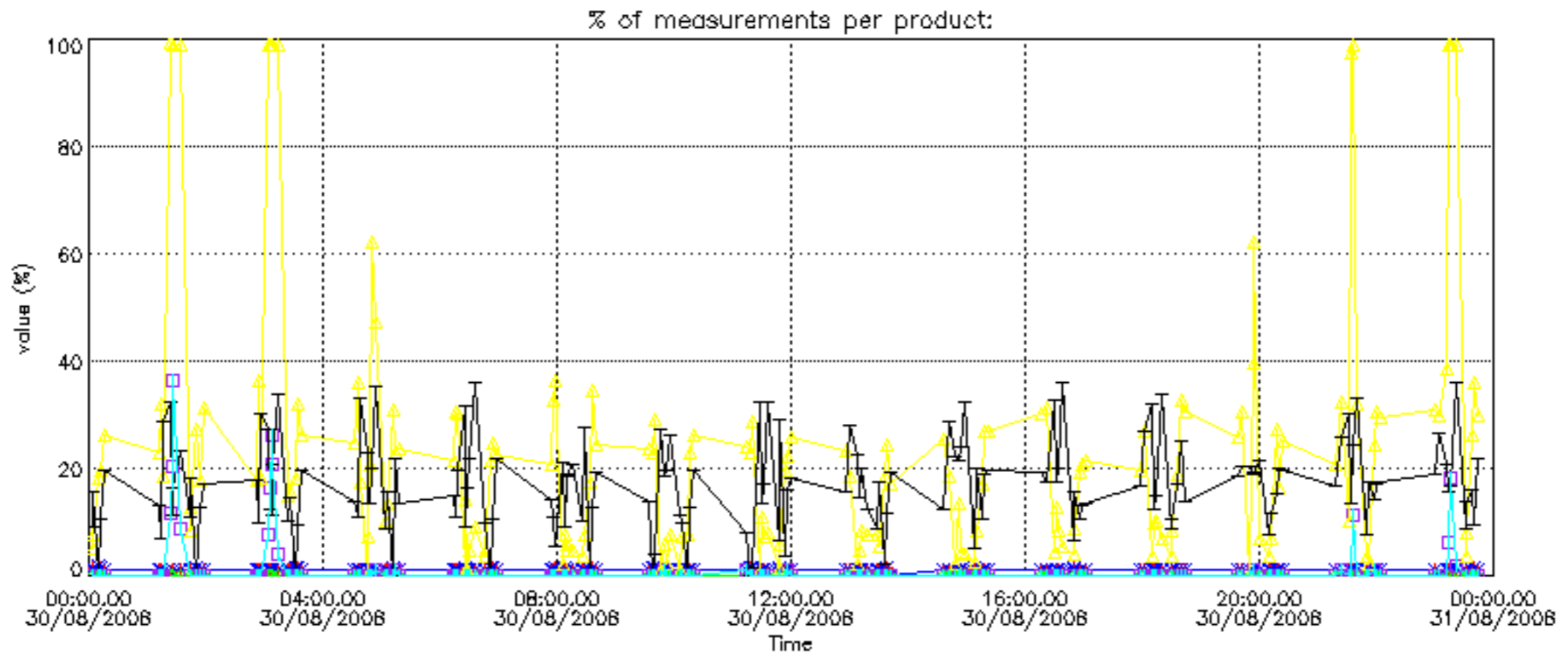


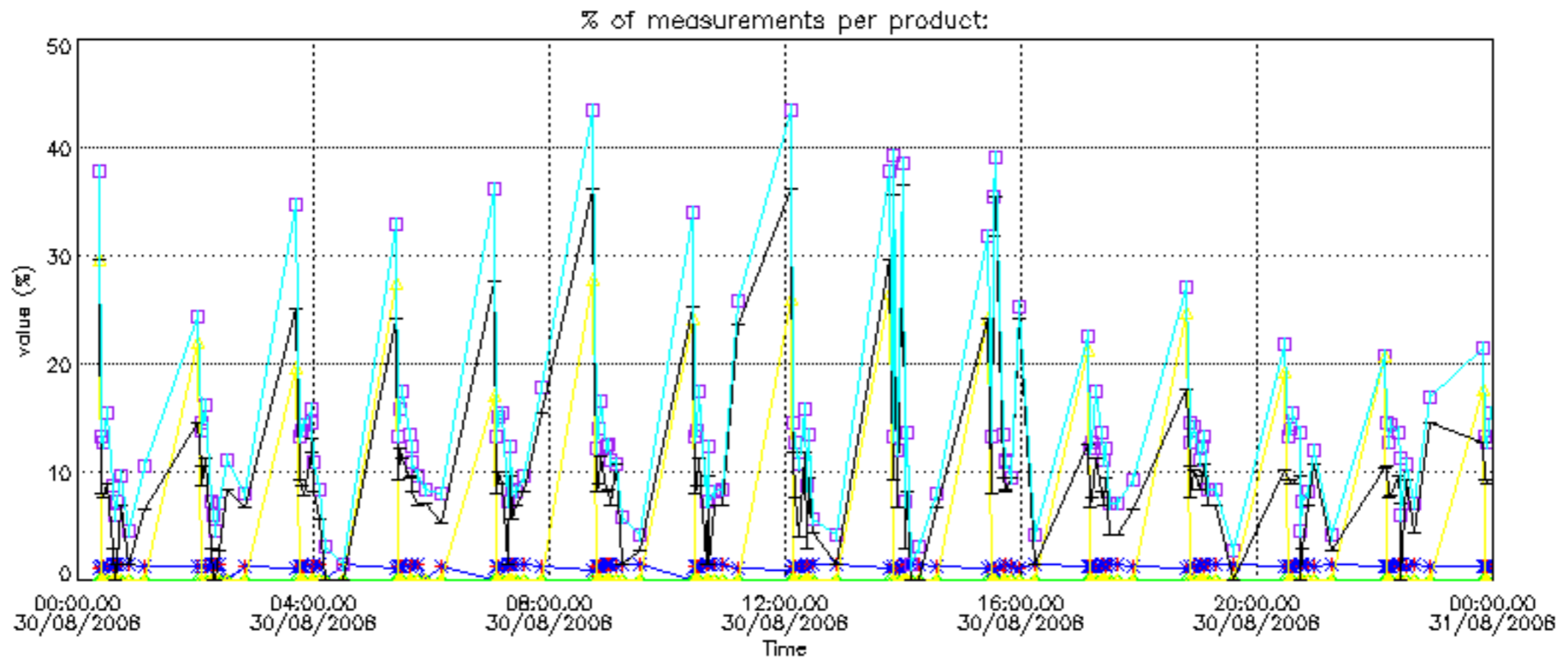
Percentage of flagged data per NO2 profile



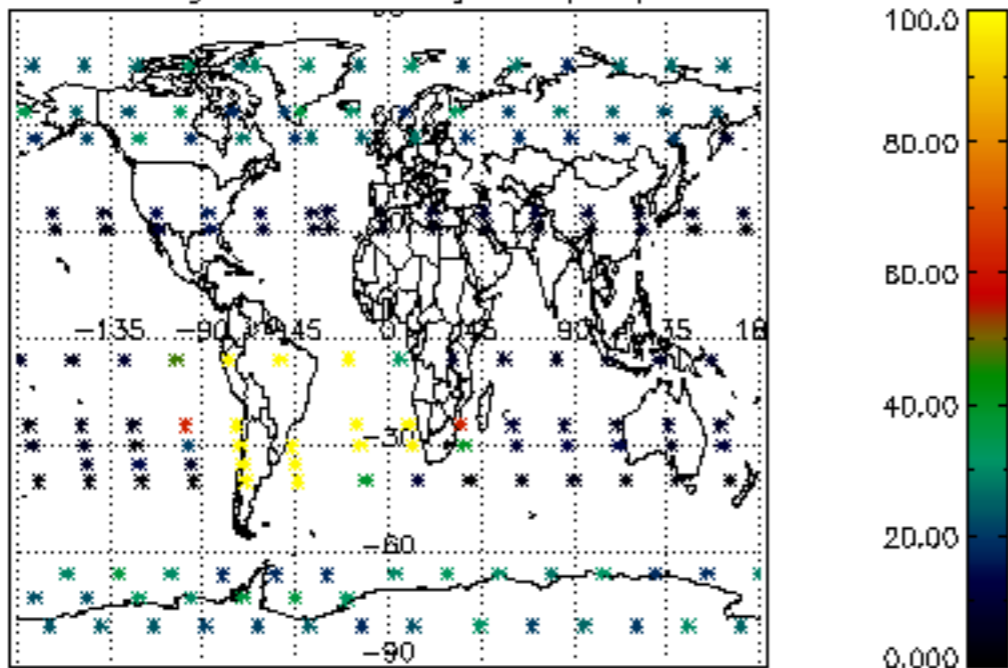
Percentage of flagged data per NO3 profile



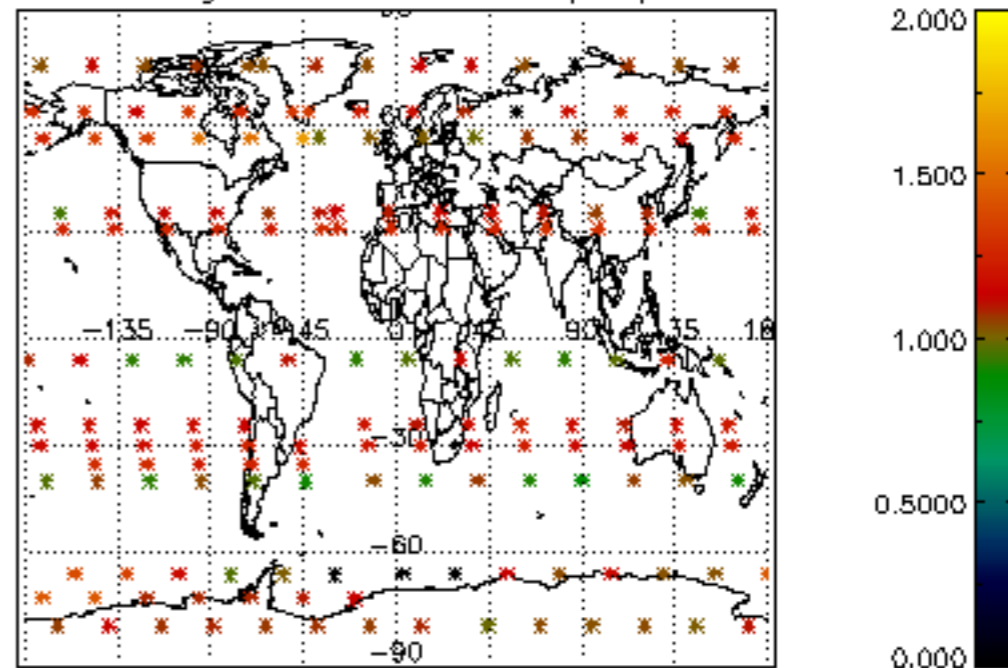




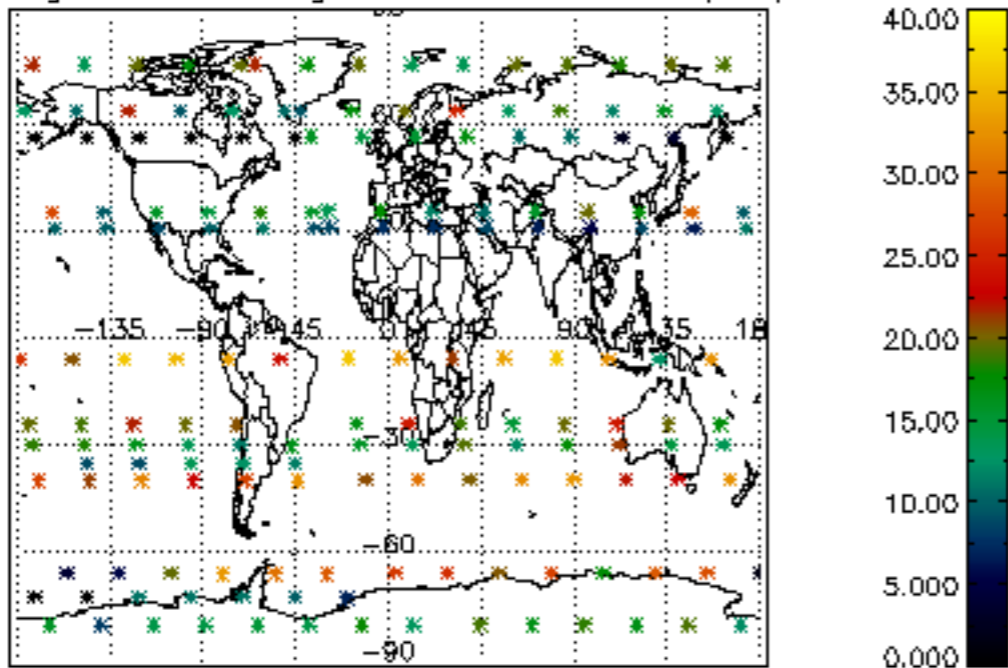
Percentage of cosmic ray hits per profile



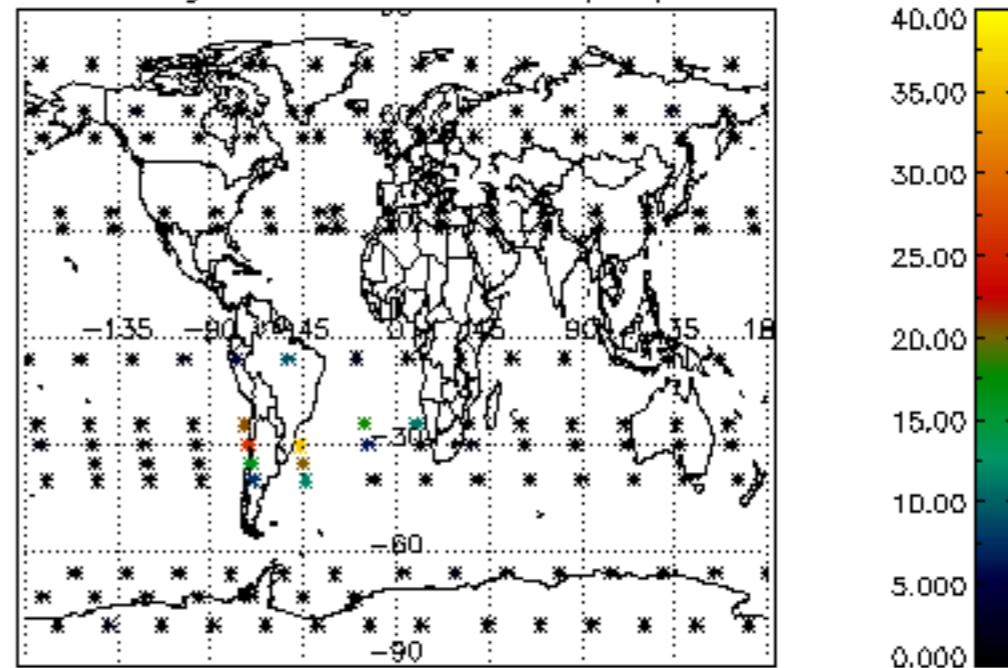
Percentage of datation errors per profile



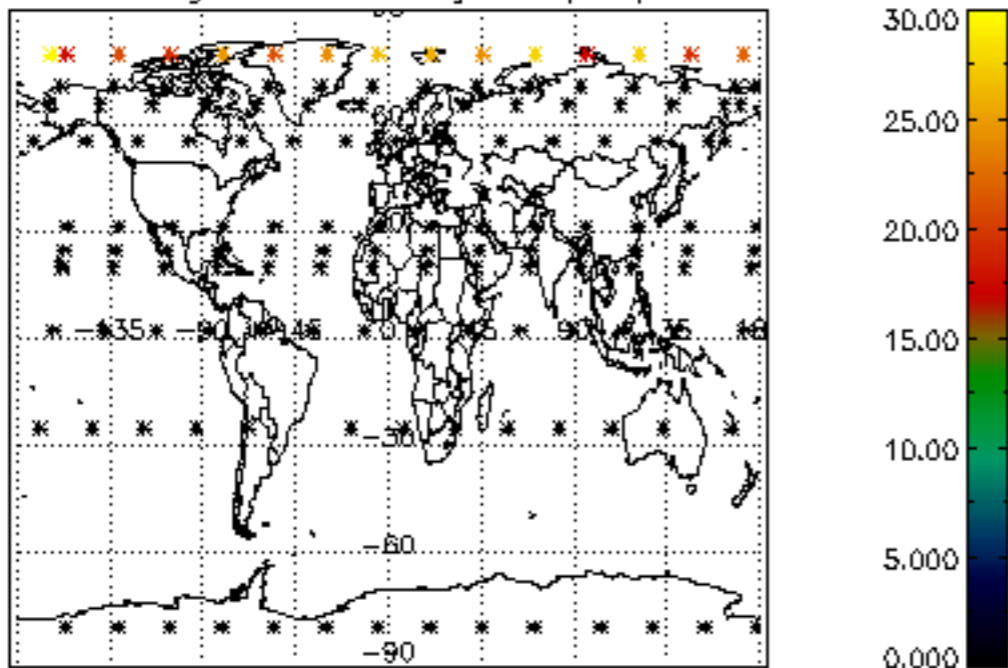
Percentage of star falling outside central band per profile



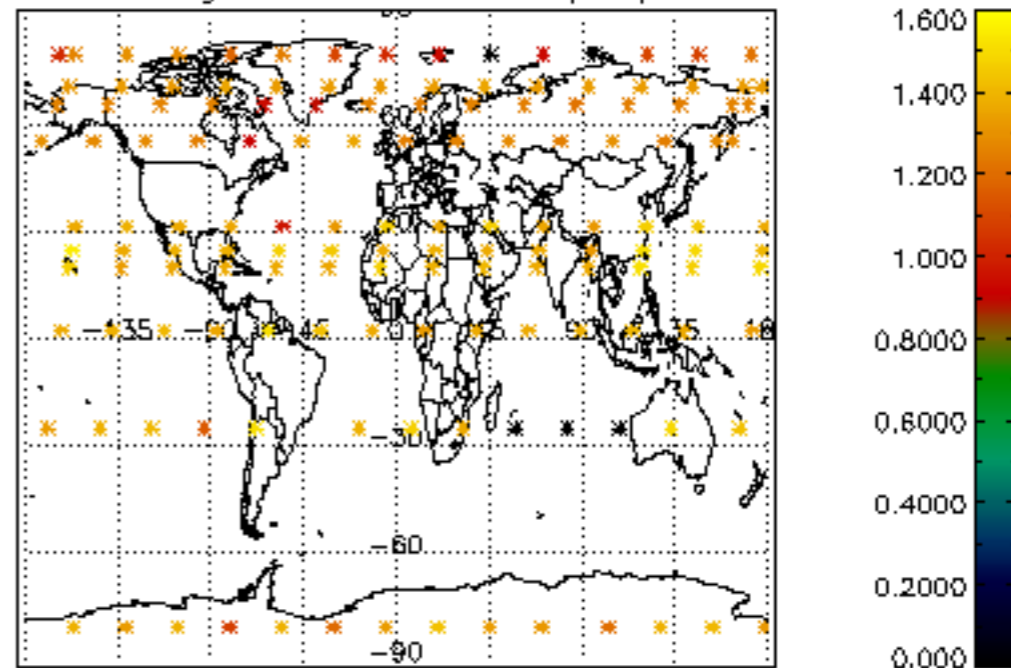
Percentage of saturation errors per profile



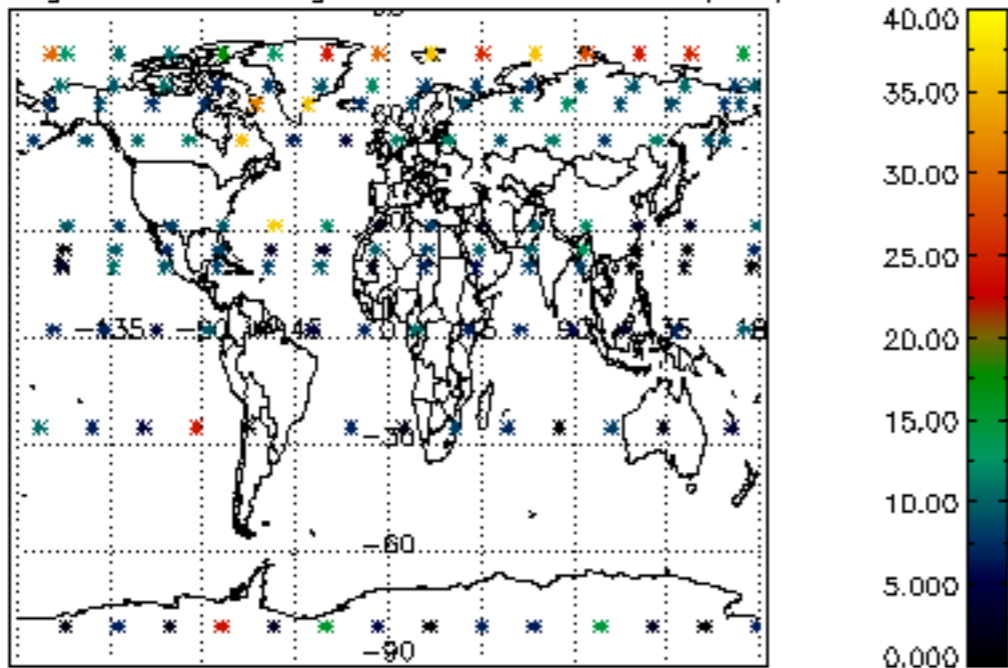
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

