

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	23APR2013 00:05:28
Data source version	GOMOS/6.01
Start time of products	13-08-2007 (13AUG2007 00:00:00)
Stop time of products	14-08-2007 (14AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	281
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__2PRFIN20070813_000142_000000372060_00388_28498_7306.N1	13-AUG-2007 00:01:42	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28498	No
2	GOM_NL__2PRFIN20070813_000404_000000352060_00388_28498_7307.N1	13-AUG-2007 00:04:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	28498	No
3	GOM_NL__2PRFIN20070813_000817_000000422060_00388_28498_7308.N1	13-AUG-2007 00:08:17	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	28498	No
4	GOM_NL__2PRFIN20070813_000951_000000412060_00388_28498_7309.N1	13-AUG-2007 00:09:51	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28498	No
5	GOM_NL__2PRFIN20070813_001312_000000562060_00388_28498_7310.N1	13-AUG-2007 00:13:12	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	28498	No
6	GOM_NL__2PRFIN20070813_001616_000000472060_00388_28498_7311.N1	13-AUG-2007 00:16:16	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	28498	No
7	GOM_NL__2PRFIN20070813_001819_000000442060_00388_28498_7312.N1	13-AUG-2007 00:18:19	Dark	43.500	56	53Kap Ori	2.0650	30000.	87	28498	No
8	GOM_NL__2PRFIN20070813_001941_000000402060_00388_28498_7313.N1	13-AUG-2007 00:19:41	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	28498	No
9	GOM_NL__2PRFIN20070813_002103_000000452060_00388_28498_7314.N1	13-AUG-2007 00:21:03	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	28498	No
10	GOM_NL__2PRFIN20070813_002259_000000392060_00388_28498_7315.N1	13-AUG-2007 00:22:59	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28498	No
11	GOM_NL__2PRFIN20070813_003858_000000442060_00389_28499_7314.N1	13-AUG-2007 00:38:58	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28499	No
12	GOM_NL__2PRFIN20070813_004501_000000382060_00389_28499_7315.N1	13-AUG-2007 00:45:01	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28499	No
13	GOM_NL__2PRFIN20070813_004832_000000422060_00389_28499_7316.N1	13-AUG-2007 00:48:32	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28499	No
14	GOM_NL__2PRFIN20070813_005133_000000422060_00389_28499_7317.N1	13-AUG-2007 00:51:33	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28499	No
15	GOM_NL__2PRFIN20070813_010617_000000372060_00389_28499_7318.N1	13-AUG-2007 01:06:17	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28499	No
16	GOM_NL__2PRFIN20070813_011352_000000392060_00389_28499_7319.N1	13-AUG-2007 01:13:52	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28499	No
17	GOM_NL__2PRFIN20070813_011522_000000362060_00389_28499_7320.N1	13-AUG-2007 01:15:22	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	28499	No
18	GOM_NL__2PRFIN20070813_011704_000000382060_00389_28499_7321.N1	13-AUG-2007 01:17:04	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28499	No
19	GOM_NL__2PRFIN20070813_012228_000000352060_00389_28499_7322.N1	13-AUG-2007 01:22:28	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	28499	No
20	GOM_NL__2PRFIN20070813_012916_000000362060_00389_28499_7323.N1	13-AUG-2007 01:29:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28499	No
21	GOM_NL__2PRFIN20070813_014218_000000362060_00389_28499_7324.N1	13-AUG-2007 01:42:18	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28499	No
22	GOM_NL__2PRFIN20070813_014440_000000562060_00389_28499_7325.N1	13-AUG-2007 01:44:40	Bright	56.000	107	37The Aur	2.6490	11000.	112	28499	No
23	GOM_NL__2PRFIN20070813_014853_000000472060_00389_28499_7326.N1	13-AUG-2007 01:48:53	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	28499	No
24	GOM_NL__2PRFIN20070813_015026_000000422060_00389_28499_7327.N1	13-AUG-2007 01:50:26	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28499	No
25	GOM_NL__2PRFIN20070813_015349_000000522060_00389_28499_7328.N1	13-AUG-2007 01:53:49	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28499	No
26	GOM_NL__2PRFIN20070813_015652_000000412060_00389_28499_7329.N1	13-AUG-2007 01:56:52	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	28499	No
27	GOM_NL__2PRFIN20070813_015856_000000442060_00389_28499_7330.N1	13-AUG-2007 01:58:56	Dark	43.500	56	53Kap Ori	2.0650	30000.	87	28499	No
28	GOM_NL__2PRFIN20070813_020017_000000372060_00389_28499_7331.N1	13-AUG-2007 02:00:17	Dark	36.500	47	2Bet CMa	1.9760	28000.	73	28499	No
29	GOM_NL__2PRFIN20070813_020140_000000452060_00389_28499_7332.N1	13-AUG-2007 02:01:40	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28499	No
30	GOM_NL__2PRFIN20070813_021935_000000462060_00390_28500_7322.N1	13-AUG-2007 02:19:35	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28500	No
31	GOM_NL__2PRFIN20070813_022537_000000462060_00390_28500_7323.N1	13-AUG-2007 02:25:37	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	28500	No
32	GOM_NL__2PRFIN20070813_022909_000000422060_00390_28500_7324.N1	13-AUG-2007 02:29:09	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28500	No
33	GOM_NL__2PRFIN20070813_023209_000000422060_00390_28500_7325.N1	13-AUG-2007 02:32:09	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28500	No
34	GOM_NL__2PRFIN20070813_024653_000000372060_00390_28500_7326.N1	13-AUG-2007 02:46:53	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28500	No
35	GOM_NL__2PRFIN20070813_025428_000000382060_00390_28500_7327.N1	13-AUG-2007 02:54:28	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28500	No
36	GOM_NL__2PRFIN20070813_025558_000000372060_00390_28500_7328.N1	13-AUG-2007 02:55:58	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	28500	No
37	GOM_NL__2PRFIN20070813_025739_000000392060_00390_28500_7329.N1	13-AUG-2007 02:57:39	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	28500	No
38	GOM_NL__2PRFIN20070813_030303_000000362060_00390_28500_7330.N1	13-AUG-2007 03:03:03	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28500	No
39	GOM_NL__2PRFIN20070813_030952_000000332060_00390_28500_7331.N1	13-AUG-2007 03:09:52	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28500	No
40	GOM_NL__2PRFIN20070813_032254_000000372060_00390_28500_7332.N1	13-AUG-2007 03:22:54	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28500	No
41	GOM_NL__2PRFIN20070813_032516_000000432060_00390_28500_7333.N1	13-AUG-2007 03:25:16	Bright	43.000	107	37The Aur	2.6490	11000.	86	28500	No
42	GOM_NL__2PRFIN20070813_032929_000000452060_00390_28500_7334.N1	13-AUG-2007 03:29:29	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	28500	No

43	GOM_NL__2PRFIN20070813_033103_000000422060_00390_28500_7335.N1	13-AUG-2007 03:31:03	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28500	No
44	GOM_NL__2PRFIN20070813_033425_000000542060_00390_28500_7336.N1	13-AUG-2007 03:34:25	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28500	No
45	GOM_NL__2PRFIN20070813_033729_000000422060_00390_28500_7337.N1	13-AUG-2007 03:37:29	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28500	No
46	GOM_NL__2PRFIN20070813_033932_000000422060_00390_28500_7338.N1	13-AUG-2007 03:39:32	Dark	41.500	56	53Kap Ori	2.0650	30000.	83	28500	No
47	GOM_NL__2PRFIN20070813_034053_000000412060_00390_28500_7339.N1	13-AUG-2007 03:40:53	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	28500	No
48	GOM_NL__2PRFIN20070813_034217_000000452060_00390_28500_7340.N1	13-AUG-2007 03:42:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28500	No
49	GOM_NL__2PRFIN20070813_034411_000000382060_00390_28500_7341.N1	13-AUG-2007 03:44:11	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28500	No
50	GOM_NL__2PRFIN20070813_040012_000000462060_00391_28501_7327.N1	13-AUG-2007 04:00:12	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28501	No
51	GOM_NL__2PRFIN20070813_040613_000000392060_00391_28501_7328.N1	13-AUG-2007 04:06:13	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28501	No
52	GOM_NL__2PRFIN20070813_040945_000000422060_00391_28501_7329.N1	13-AUG-2007 04:09:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28501	No
53	GOM_NL__2PRFIN20070813_041246_000000412060_00391_28501_7330.N1	13-AUG-2007 04:12:46	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28501	No
54	GOM_NL__2PRFIN20070813_042729_000000372060_00391_28501_7331.N1	13-AUG-2007 04:27:29	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28501	No
55	GOM_NL__2PRFIN20070813_043503_000000412060_00391_28501_7332.N1	13-AUG-2007 04:35:03	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	28501	No
56	GOM_NL__2PRFIN20070813_043634_000000382060_00391_28501_7333.N1	13-AUG-2007 04:36:34	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28501	No
57	GOM_NL__2PRFIN20070813_043815_000000402060_00391_28501_7334.N1	13-AUG-2007 04:38:15	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	28501	No
58	GOM_NL__2PRFIN20070813_044339_000000382060_00391_28501_7335.N1	13-AUG-2007 04:43:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28501	No
59	GOM_NL__2PRFIN20070813_045028_000000322060_00391_28501_7336.N1	13-AUG-2007 04:50:28	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	28501	No
60	GOM_NL__2PRFIN20070813_050330_000000422060_00391_28501_7337.N1	13-AUG-2007 05:03:30	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	28501	No
61	GOM_NL__2PRFIN20070813_050553_000000432060_00391_28501_7338.N1	13-AUG-2007 05:05:53	Bright	43.000	107	37The Aur	2.6490	11000.	86	28501	No
62	GOM_NL__2PRFIN20070813_051005_000000462060_00391_28501_7339.N1	13-AUG-2007 05:10:05	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	28501	No
63	GOM_NL__2PRFIN20070813_051139_000000422060_00391_28501_7340.N1	13-AUG-2007 05:11:39	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28501	No
64	GOM_NL__2PRFIN20070813_051501_000000512060_00391_28501_7341.N1	13-AUG-2007 05:15:01	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	28501	No
65	GOM_NL__2PRFIN20070813_051805_000000462060_00391_28501_7342.N1	13-AUG-2007 05:18:05	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	28501	No
66	GOM_NL__2PRFIN20070813_052009_000000432060_00391_28501_7343.N1	13-AUG-2007 05:20:09	Dark	42.500	56	53Kap Ori	2.0650	30000.	85	28501	No
67	GOM_NL__2PRFIN20070813_052130_000000432060_00391_28501_7344.N1	13-AUG-2007 05:21:30	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	28501	No
68	GOM_NL__2PRFIN20070813_052253_000000442060_00391_28501_7345.N1	13-AUG-2007 05:22:53	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28501	No
69	GOM_NL__2PRFIN20070813_052448_000000382060_00391_28501_7346.N1	13-AUG-2007 05:24:48	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28501	No
70	GOM_NL__2PRFIN20070813_054048_000000502060_00392_28502_7343.N1	13-AUG-2007 05:40:48	Dark	50.000	9	Alp Eri	0.45300	24000.	100	28502	No
71	GOM_NL__2PRFIN20070813_054650_000000382060_00392_28502_7344.N1	13-AUG-2007 05:46:50	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28502	No
72	GOM_NL__2PRFIN20070813_055021_000000442060_00392_28502_7345.N1	13-AUG-2007 05:50:21	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28502	No
73	GOM_NL__2PRFIN20070813_055322_000000422060_00392_28502_7346.N1	13-AUG-2007 05:53:22	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28502	No
74	GOM_NL__2PRFIN20070813_060806_000000362060_00392_28502_7347.N1	13-AUG-2007 06:08:06	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28502	No
75	GOM_NL__2PRFIN20070813_061539_000000402060_00392_28502_7348.N1	13-AUG-2007 06:15:39	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	28502	No
76	GOM_NL__2PRFIN20070813_061710_000000382060_00392_28502_7349.N1	13-AUG-2007 06:17:10	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28502	No
77	GOM_NL__2PRFIN20070813_061851_000000412060_00392_28502_7350.N1	13-AUG-2007 06:18:51	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	28502	No
78	GOM_NL__2PRFIN20070813_062415_000000392060_00392_28502_7351.N1	13-AUG-2007 06:24:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28502	No
79	GOM_NL__2PRFIN20070813_063104_000000362060_00392_28502_7352.N1	13-AUG-2007 06:31:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28502	No
80	GOM_NL__2PRFIN20070813_064406_000000362060_00392_28502_7353.N1	13-AUG-2007 06:44:06	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28502	No
81	GOM_NL__2PRFIN20070813_064629_000000362060_00392_28502_7354.N1	13-AUG-2007 06:46:29	Bright	35.500	107	37The Aur	2.6490	11000.	71	28502	No
82	GOM_NL__2PRFIN20070813_065041_000000492060_00392_28502_7355.N1	13-AUG-2007 06:50:41	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	28502	No
83	GOM_NL__2PRFIN20070813_065216_000000412060_00392_28502_7356.N1	13-AUG-2007 06:52:16	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28502	No
84	GOM_NL__2PRFIN20070813_065538_000000572060_00392_28502_7357.N1	13-AUG-2007 06:55:38	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	28502	No
85	GOM_NL__2PRFIN20070813_065842_000000492060_00392_28502_7358.N1	13-AUG-2007 06:58:42	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	28502	No
86	GOM_NL__2PRFIN20070813_070045_000000462060_00392_28502_7359.N1	13-AUG-2007 07:00:45	Dark	46.000	56	53Kap Ori	2.0650	30000.	92	28502	No
87	GOM_NL__2PRFIN20070813_070206_000000412060_00392_28502_7360.N1	13-AUG-2007 07:02:06	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	28502	No
88	GOM_NL__2PRFIN20070813_070330_000000452060_00392_28502_7361.N1	13-AUG-2007 07:03:30	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28502	No
89	GOM_NL__2PRFIN20070813_070524_000000372060_00392_28502_7362.N1	13-AUG-2007 07:05:24	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	28502	No
90	GOM_NL__2PRFIN20070813_072125_000000442060_00393_28503_7370.N1	13-AUG-2007 07:21:25	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28503	No
91	GOM_NL__2PRFIN20070813_072726_000000402060_00393_28503_7371.N1	13-AUG-2007 07:27:26	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28503	No
92	GOM_NL__2PRFIN20070813_073058_000000452060_00393_28503_7372.N1	13-AUG-2007 07:30:58	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28503	No
93	GOM_NL__2PRFIN20070813_073358_000000432060_00393_28503_7373.N1	13-AUG-2007 07:33:58	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	28503	No
94	GOM_NL__2PRFIN20070813_074842_000000352060_00393_28503_7374.N1	13-AUG-2007 07:48:42	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	28503	No
95	GOM_NL__2PRFIN20070813_075615_000000382060_00393_28503_7375.N1	13-AUG-2007 07:56:15	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28503	No
96	GOM_NL__2PRFIN20070813_075746_000000362060_00393_28503_7376.N1	13-AUG-2007 07:57:46	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	28503	No
97	GOM_NL__2PRFIN20070813_075927_000000402060_00393_28503_7377.N1	13-AUG-2007 07:59:27	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28503	No
98	GOM_NL__2PRFIN20070813_080451_000000382060_00393_28503_7378.N1	13-AUG-2007 08:04:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28503	No
99	GOM_NL__2PRFIN20070813_081140_000000352060_00393_28503_7379.N1	13-AUG-2007 08:11:40	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28503	No
100	GOM_NL__2PRFIN20070813_082442_000000372060_00393_28503_7380.N1	13-AUG-2007 08:24:42	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28503	No
101	GOM_NL__2PRFIN20070813_082705_000000362060_00393_28503_7381.N1	13-AUG-2007 08:27:05	Bright	36.000	107	37The Aur	2.6490	11000.	72	28503	No

102	GOM_NL__2PRFIN20070813_083118_000000442060_00393_28503_7382.N1	13-AUG-2007 08:31:18	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	28503	No
103	GOM_NL__2PRFIN20070813_083252_000000402060_00393_28503_7383.N1	13-AUG-2007 08:32:52	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	28503	No
104	GOM_NL__2PRFIN20070813_083614_000000522060_00393_28503_7384.N1	13-AUG-2007 08:36:14	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	28503	No
105	GOM_NL__2PRFIN20070813_083918_000000472060_00393_28503_7385.N1	13-AUG-2007 08:39:18	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	28503	No
106	GOM_NL__2PRFIN20070813_084122_000000442060_00393_28503_7386.N1	13-AUG-2007 08:41:22	Dark	44.000	56	53Kap Ori	2.0650	30000.	88	28503	No
107	GOM_NL__2PRFIN20070813_084243_000000432060_00393_28503_7387.N1	13-AUG-2007 08:42:43	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	28503	No
108	GOM_NL__2PRFIN20070813_084406_000000432060_00393_28503_7388.N1	13-AUG-2007 08:44:06	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28503	No
109	GOM_NL__2PRFIN20070813_084600_000000382060_00393_28503_7389.N1	13-AUG-2007 08:46:00	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28503	No
110	GOM_NL__2PRFIN20070813_090201_000000492060_00394_28504_7378.N1	13-AUG-2007 09:02:01	Dark	49.000	9	Alp Eri	0.45300	24000.	98	28504	No
111	GOM_NL__2PRFIN20070813_090802_000000412060_00394_28504_7379.N1	13-AUG-2007 09:08:02	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28504	No
112	GOM_NL__2PRFIN20070813_091134_000000422060_00394_28504_7380.N1	13-AUG-2007 09:11:34	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28504	No
113	GOM_NL__2PRFIN20070813_091434_000000422060_00394_28504_7381.N1	13-AUG-2007 09:14:34	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28504	No
114	GOM_NL__2PRFIN20070813_092918_000000362060_00394_28504_7382.N1	13-AUG-2007 09:29:18	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28504	No
115	GOM_NL__2PRFIN20070813_093650_000000392060_00394_28504_7383.N1	13-AUG-2007 09:36:50	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28504	No
116	GOM_NL__2PRFIN20070813_093821_000000392060_00394_28504_7384.N1	13-AUG-2007 09:38:21	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28504	No
117	GOM_NL__2PRFIN20070813_094002_000000402060_00394_28504_7385.N1	13-AUG-2007 09:40:02	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28504	No
118	GOM_NL__2PRFIN20070813_094526_000000382060_00394_28504_7386.N1	13-AUG-2007 09:45:26	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28504	No
119	GOM_NL__2PRFIN20070813_095216_000000362060_00394_28504_7387.N1	13-AUG-2007 09:52:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28504	No
120	GOM_NL__2PRFIN20070813_100518_000000362060_00394_28504_7388.N1	13-AUG-2007 10:05:18	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28504	No
121	GOM_NL__2PRFIN20070813_100741_000000362060_00394_28504_7389.N1	13-AUG-2007 10:07:41	Bright	36.000	107	37The Aur	2.6490	11000.	72	28504	No
122	GOM_NL__2PRFIN20070813_101153_000000452060_00394_28504_7390.N1	13-AUG-2007 10:11:53	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	28504	No
123	GOM_NL__2PRFIN20070813_101328_000000402060_00394_28504_7391.N1	13-AUG-2007 10:13:28	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	28504	No
124	GOM_NL__2PRFIN20070813_101650_000000432060_00394_28504_7392.N1	13-AUG-2007 10:16:50	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	28504	No
125	GOM_NL__2PRFIN20070813_101955_000000482060_00394_28504_7393.N1	13-AUG-2007 10:19:55	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	28504	No
126	GOM_NL__2PRFIN20070813_102158_000000452060_00394_28504_7394.N1	13-AUG-2007 10:21:58	Dark	44.500	56	53Kap Ori	2.0650	30000.	89	28504	No
127	GOM_NL__2PRFIN20070813_102319_000000402060_00394_28504_7395.N1	13-AUG-2007 10:23:19	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	28504	No
128	GOM_NL__2PRFIN20070813_102443_000000432060_00394_28504_7396.N1	13-AUG-2007 10:24:43	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28504	No
129	GOM_NL__2PRFIN20070813_102637_000000372060_00394_28504_7397.N1	13-AUG-2007 10:26:37	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28504	No
130	GOM_NL__2PRFIN20070813_104238_000000462060_00395_28505_7391.N1	13-AUG-2007 10:42:38	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28505	No
131	GOM_NL__2PRFIN20070813_104839_000000482060_00395_28505_7392.N1	13-AUG-2007 10:48:39	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	28505	No
132	GOM_NL__2PRFIN20070813_105210_000000432060_00395_28505_7393.N1	13-AUG-2007 10:52:10	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	28505	No
133	GOM_NL__2PRFIN20070813_105511_000000412060_00395_28505_7394.N1	13-AUG-2007 10:55:11	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	28505	No
134	GOM_NL__2PRFIN20070813_110954_000000362060_00395_28505_7395.N1	13-AUG-2007 11:09:54	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28505	No
135	GOM_NL__2PRFIN20070813_111726_000000372060_00395_28505_7396.N1	13-AUG-2007 11:17:26	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28505	No
136	GOM_NL__2PRFIN20070813_111857_000000352060_00395_28505_7397.N1	13-AUG-2007 11:18:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	28505	No
137	GOM_NL__2PRFIN20070813_112038_000000412060_00395_28505_7398.N1	13-AUG-2007 11:20:38	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	28505	No
138	GOM_NL__2PRFIN20070813_112602_000000392060_00395_28505_7399.N1	13-AUG-2007 11:26:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28505	No
139	GOM_NL__2PRFIN20070813_113251_000000372060_00395_28505_7400.N1	13-AUG-2007 11:32:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28505	No
140	GOM_NL__2PRFIN20070813_114554_000000362060_00395_28505_7401.N1	13-AUG-2007 11:45:54	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28505	No
141	GOM_NL__2PRFIN20070813_114817_000000382060_00395_28505_7402.N1	13-AUG-2007 11:48:17	Bright	37.500	107	37The Aur	2.6490	11000.	75	28505	No
142	GOM_NL__2PRFIN20070813_115230_000000472060_00395_28505_7403.N1	13-AUG-2007 11:52:30	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	28505	No
143	GOM_NL__2PRFIN20070813_115404_000000392060_00395_28505_7404.N1	13-AUG-2007 11:54:04	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	28505	No
144	GOM_NL__2PRFIN20070813_115726_000000422060_00395_28505_7405.N1	13-AUG-2007 11:57:26	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	28505	No
145	GOM_NL__2PRFIN20070813_120031_000000472060_00395_28505_7406.N1	13-AUG-2007 12:00:31	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	28505	No
146	GOM_NL__2PRFIN20070813_120234_000000432060_00395_28505_7407.N1	13-AUG-2007 12:02:34	Dark	43.000	56	53Kap Ori	2.0650	30000.	86	28505	No
147	GOM_NL__2PRFIN20070813_120355_000000422060_00395_28505_7408.N1	13-AUG-2007 12:03:55	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28505	No
148	GOM_NL__2PRFIN20070813_120519_000000412060_00395_28505_7409.N1	13-AUG-2007 12:05:19	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	28505	No
149	GOM_NL__2PRFIN20070813_120713_000000402060_00395_28505_7410.N1	13-AUG-2007 12:07:13	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28505	No
150	GOM_NL__2PRFIN20070813_122315_000000432060_00396_28506_7412.N1	13-AUG-2007 12:23:15	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28506	No
151	GOM_NL__2PRFIN20070813_122915_000000402060_00396_28506_7413.N1	13-AUG-2007 12:29:15	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28506	No
152	GOM_NL__2PRFIN20070813_123247_000000442060_00396_28506_7414.N1	13-AUG-2007 12:32:47	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28506	No
153	GOM_NL__2PRFIN20070813_123547_000000422060_00396_28506_7415.N1	13-AUG-2007 12:35:47	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28506	No
154	GOM_NL__2PRFIN20070813_125030_000000372060_00396_28506_7416.N1	13-AUG-2007 12:50:30	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28506	No
155	GOM_NL__2PRFIN20070813_125801_000000402060_00396_28506_7417.N1	13-AUG-2007 12:58:01	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	28506	No
156	GOM_NL__2PRFIN20070813_125933_000000382060_00396_28506_7418.N1	13-AUG-2007 12:59:33	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28506	No
157	GOM_NL__2PRFIN20070813_130114_000000402060_00396_28506_7419.N1	13-AUG-2007 13:01:14	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28506	No
158	GOM_NL__2PRFIN20070813_130637_000000382060_00396_28506_7420.N1	13-AUG-2007 13:06:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28506	No
159	GOM_NL__2PRFIN20070813_131327_000000362060_00396_28506_7421.N1	13-AUG-2007 13:13:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28506	No
160	GOM_NL__2PRFIN20070813_132629_000000372060_00396_28506_7422.N1	13-AUG-2007 13:26:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28506	No

161	GOM_NL__2PRFIN20070813_132853_000000372060_00396_28506_7423.N1	13-AUG-2007 13:28:53	Bright	37.000	107	37The Aur	2.6490	11000.	74	28506	No
162	GOM_NL__2PRFIN20070813_133306_000000412060_00396_28506_7424.N1	13-AUG-2007 13:33:06	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	28506	No
163	GOM_NL__2PRFIN20070813_133440_000000352060_00396_28506_7425.N1	13-AUG-2007 13:34:40	Tw_i_and_stray	34.500	44	24Gam Gem	1.9280	11000.	69	28506	No
164	GOM_NL__2PRFIN20070813_133803_000000552060_00396_28506_7426.N1	13-AUG-2007 13:38:03	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	28506	No
165	GOM_NL__2PRFIN20070813_134107_000000472060_00396_28506_7427.N1	13-AUG-2007 13:41:07	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	28506	No
166	GOM_NL__2PRFIN20070813_134431_000000422060_00396_28506_7428.N1	13-AUG-2007 13:44:31	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28506	No
167	GOM_NL__2PRFIN20070813_134556_000000452060_00396_28506_7429.N1	13-AUG-2007 13:45:56	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28506	No
168	GOM_NL__2PRFIN20070813_134749_000000382060_00396_28506_7430.N1	13-AUG-2007 13:47:49	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28506	No
169	GOM_NL__2PRFIN20070813_140351_000000452060_00397_28507_7433.N1	13-AUG-2007 14:03:51	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28507	No
170	GOM_NL__2PRFIN20070813_140951_000000412060_00397_28507_7434.N1	13-AUG-2007 14:09:51	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	28507	No
171	GOM_NL__2PRFIN20070813_141323_000000442060_00397_28507_7435.N1	13-AUG-2007 14:13:23	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28507	No
172	GOM_NL__2PRFIN20070813_141623_000000402060_00397_28507_7436.N1	13-AUG-2007 14:16:23	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	28507	No
173	GOM_NL__2PRFIN20070813_143106_000000352060_00397_28507_7437.N1	13-AUG-2007 14:31:06	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	28507	No
174	GOM_NL__2PRFIN20070813_143837_000000372060_00397_28507_7438.N1	13-AUG-2007 14:38:37	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28507	No
175	GOM_NL__2PRFIN20070813_144008_000000372060_00397_28507_7439.N1	13-AUG-2007 14:40:08	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	28507	No
176	GOM_NL__2PRFIN20070813_144149_000000402060_00397_28507_7440.N1	13-AUG-2007 14:41:49	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	28507	No
177	GOM_NL__2PRFIN20070813_144713_000000392060_00397_28507_7441.N1	13-AUG-2007 14:47:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28507	No
178	GOM_NL__2PRFIN20070813_145403_000000332060_00397_28507_7442.N1	13-AUG-2007 14:54:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28507	No
179	GOM_NL__2PRFIN20070813_150705_000000362060_00397_28507_7443.N1	13-AUG-2007 15:07:05	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28507	No
180	GOM_NL__2PRFIN20070813_150929_000000562060_00397_28507_7444.N1	13-AUG-2007 15:09:29	Bright	56.000	107	37The Aur	2.6490	11000.	112	28507	No
181	GOM_NL__2PRFIN20070813_151342_000000472060_00397_28507_7445.N1	13-AUG-2007 15:13:42	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	28507	No
182	GOM_NL__2PRFIN20070813_151516_000000402060_00397_28507_7446.N1	13-AUG-2007 15:15:16	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	28507	No
183	GOM_NL__2PRFIN20070813_151839_000000532060_00397_28507_7447.N1	13-AUG-2007 15:18:39	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	28507	No
184	GOM_NL__2PRFIN20070813_152144_000000472060_00397_28507_7448.N1	13-AUG-2007 15:21:44	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	28507	No
185	GOM_NL__2PRFIN20070813_152508_000000422060_00397_28507_7449.N1	13-AUG-2007 15:25:08	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28507	No
186	GOM_NL__2PRFIN20070813_152632_000000472060_00397_28507_7450.N1	13-AUG-2007 15:26:32	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28507	No
187	GOM_NL__2PRFIN20070813_152825_000000392060_00397_28507_7451.N1	13-AUG-2007 15:28:25	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28507	No
188	GOM_NL__2PRFIN20070813_154428_000000442060_00398_28508_7465.N1	13-AUG-2007 15:44:28	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28508	No
189	GOM_NL__2PRFIN20070813_155027_000000392060_00398_28508_7466.N1	13-AUG-2007 15:50:27	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28508	No
190	GOM_NL__2PRFIN20070813_155359_000000412060_00398_28508_7467.N1	13-AUG-2007 15:53:59	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	28508	No
191	GOM_NL__2PRFIN20070813_155700_000000422060_00398_28508_7468.N1	13-AUG-2007 15:57:00	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28508	No
192	GOM_NL__2PRFIN20070813_161142_000000392060_00398_28508_7469.N1	13-AUG-2007 16:11:42	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	28508	No
193	GOM_NL__2PRFIN20070813_161913_000000362060_00398_28508_7470.N1	13-AUG-2007 16:19:13	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28508	No
194	GOM_NL__2PRFIN20070813_162044_000000342060_00398_28508_7471.N1	13-AUG-2007 16:20:44	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	28508	No
195	GOM_NL__2PRFIN20070813_162225_000000392060_00398_28508_7472.N1	13-AUG-2007 16:22:25	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	28508	No
196	GOM_NL__2PRFIN20070813_162749_000000392060_00398_28508_7473.N1	13-AUG-2007 16:27:49	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28508	No
197	GOM_NL__2PRFIN20070813_163439_000000372060_00398_28508_7474.N1	13-AUG-2007 16:34:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28508	No
198	GOM_NL__2PRFIN20070813_164741_000000562060_00398_28508_7475.N1	13-AUG-2007 16:47:41	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	28508	No
199	GOM_NL__2PRFIN20070813_165005_000000352060_00398_28508_7476.N1	13-AUG-2007 16:50:05	Bright	34.500	107	37The Aur	2.6490	11000.	69	28508	No
200	GOM_NL__2PRFIN20070813_165418_000000492060_00398_28508_7477.N1	13-AUG-2007 16:54:18	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	28508	No
201	GOM_NL__2PRFIN20070813_165552_000000442060_00398_28508_7478.N1	13-AUG-2007 16:55:52	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	28508	No
202	GOM_NL__2PRFIN20070813_165915_000000582060_00398_28508_7479.N1	13-AUG-2007 16:59:15	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	28508	No
203	GOM_NL__2PRFIN20070813_170221_000000492060_00398_28508_7480.N1	13-AUG-2007 17:02:21	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	28508	No
204	GOM_NL__2PRFIN20070813_170457_000000482060_00398_28508_7481.N1	13-AUG-2007 17:04:57	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	28508	No
205	GOM_NL__2PRFIN20070813_170709_000000452060_00398_28508_7482.N1	13-AUG-2007 17:07:09	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28508	No
206	GOM_NL__2PRFIN20070813_170902_000000392060_00398_28508_7483.N1	13-AUG-2007 17:09:02	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28508	No
207	GOM_NL__2PRFIN20070813_172504_000000472060_00399_28509_7478.N1	13-AUG-2007 17:25:04	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28509	No
208	GOM_NL__2PRFIN20070813_173104_000000402060_00399_28509_7479.N1	13-AUG-2007 17:31:04	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28509	No
209	GOM_NL__2PRFIN20070813_173436_000000462060_00399_28509_7480.N1	13-AUG-2007 17:34:36	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28509	No
210	GOM_NL__2PRFIN20070813_173736_000000422060_00399_28509_7481.N1	13-AUG-2007 17:37:36	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28509	No
211	GOM_NL__2PRFIN20070813_175218_000000382060_00399_28509_7482.N1	13-AUG-2007 17:52:18	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28509	No
212	GOM_NL__2PRFIN20070813_175949_000000382060_00399_28509_7483.N1	13-AUG-2007 17:59:49	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28509	No
213	GOM_NL__2PRFIN20070813_180120_000000392060_00399_28509_7484.N1	13-AUG-2007 18:01:20	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28509	No
214	GOM_NL__2PRFIN20070813_180301_000000412060_00399_28509_7485.N1	13-AUG-2007 18:03:01	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	28509	No
215	GOM_NL__2PRFIN20070813_180824_000000392060_00399_28509_7486.N1	13-AUG-2007 18:08:24	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28509	No
216	GOM_NL__2PRFIN20070813_181515_000000362060_00399_28509_7487.N1	13-AUG-2007 18:15:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28509	No
217	GOM_NL__2PRFIN20070813_182817_000000362060_00399_28509_7488.N1	13-AUG-2007 18:28:17	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28509	No
218	GOM_NL__2PRFIN20070813_183041_000000372060_00399_28509_7489.N1	13-AUG-2007 18:30:41	Bright	36.500	107	37The Aur	2.6490	11000.	73	28509	No
219	GOM_NL__2PRFIN20070813_183454_000000462060_00399_28509_7490.N1	13-AUG-2007 18:34:54	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	28509	No

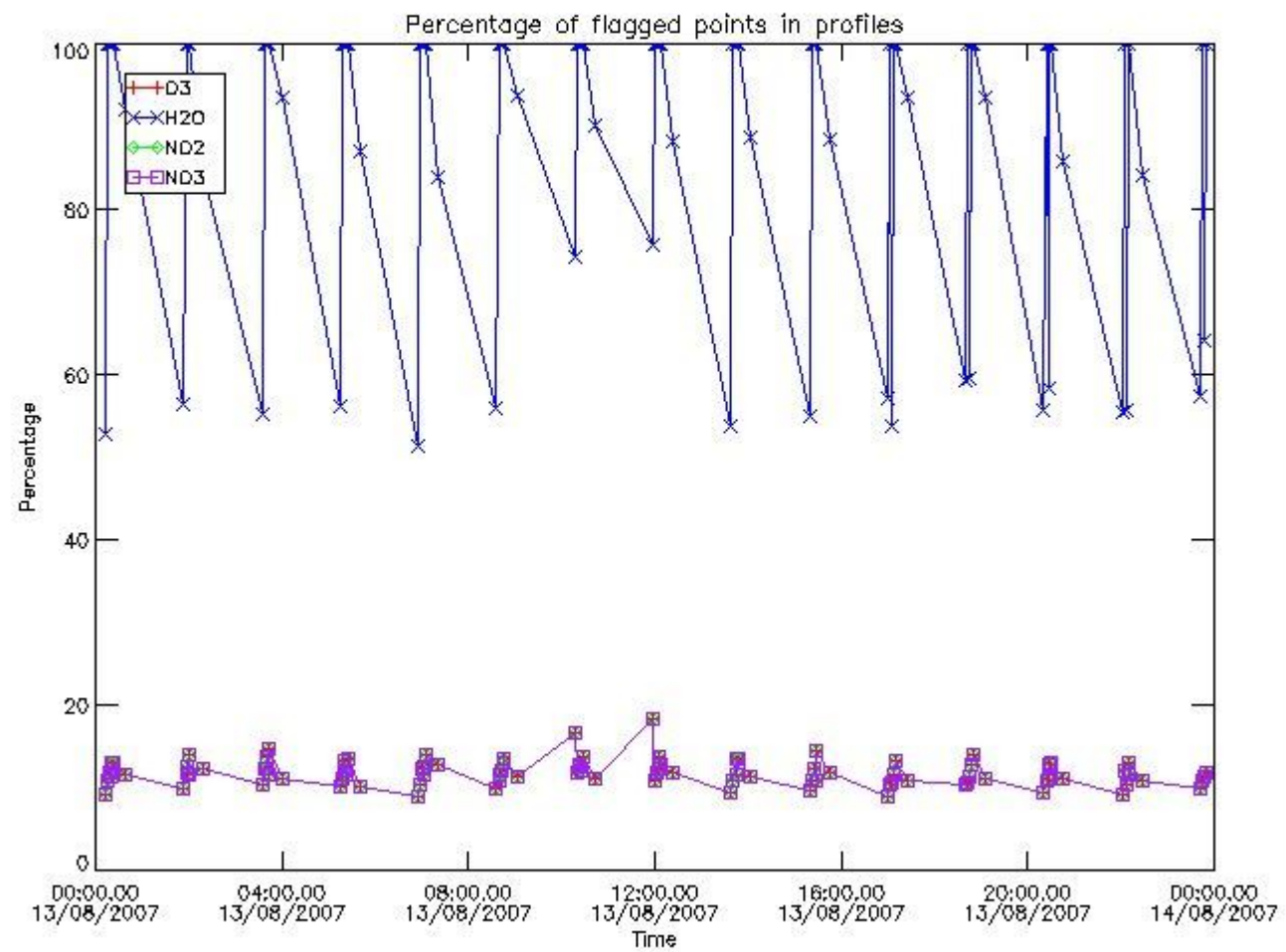
220	GOM_NL__2PRFIN20070813_183629_000000402060_00399_28509_7491.N1	13-AUG-2007 18:36:29	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	28509	No
221	GOM_NL__2PRFIN20070813_183952_000000502060_00399_28509_7492.N1	13-AUG-2007 18:39:52	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	28509	No
222	GOM_NL__2PRFIN20070813_184257_000000482060_00399_28509_7493.N1	13-AUG-2007 18:42:57	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	28509	No
223	GOM_NL__2PRFIN20070813_184534_000000452060_00399_28509_7494.N1	13-AUG-2007 18:45:34	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	28509	No
224	GOM_NL__2PRFIN20070813_184746_000000442060_00399_28509_7495.N1	13-AUG-2007 18:47:46	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28509	No
225	GOM_NL__2PRFIN20070813_184938_000000372060_00399_28509_7496.N1	13-AUG-2007 18:49:38	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	28509	No
226	GOM_NL__2PRFIN20070813_190541_000000462060_00400_28510_7487.N1	13-AUG-2007 19:05:41	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28510	No
227	GOM_NL__2PRFIN20070813_191140_000000382060_00400_28510_7488.N1	13-AUG-2007 19:11:40	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28510	No
228	GOM_NL__2PRFIN20070813_191512_000000432060_00400_28510_7489.N1	13-AUG-2007 19:15:12	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	28510	No
229	GOM_NL__2PRFIN20070813_191812_000000412060_00400_28510_7490.N1	13-AUG-2007 19:18:12	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28510	No
230	GOM_NL__2PRFIN20070813_193254_000000362060_00400_28510_7491.N1	13-AUG-2007 19:32:54	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28510	No
231	GOM_NL__2PRFIN20070813_194024_000000402060_00400_28510_7492.N1	13-AUG-2007 19:40:24	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	28510	No
232	GOM_NL__2PRFIN20070813_194156_000000382060_00400_28510_7493.N1	13-AUG-2007 19:41:56	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28510	No
233	GOM_NL__2PRFIN20070813_194336_000000402060_00400_28510_7494.N1	13-AUG-2007 19:43:36	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28510	No
234	GOM_NL__2PRFIN20070813_194900_000000392060_00400_28510_7495.N1	13-AUG-2007 19:49:00	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28510	No
235	GOM_NL__2PRFIN20070813_195551_000000362060_00400_28510_7496.N1	13-AUG-2007 19:55:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28510	No
236	GOM_NL__2PRFIN20070813_200853_000000362060_00400_28510_7497.N1	13-AUG-2007 20:08:53	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28510	No
237	GOM_NL__2PRFIN20070813_201117_000000482060_00400_28510_7498.N1	13-AUG-2007 20:11:17	Bright	48.000	107	37The Aur	2.6490	11000.	96	28510	No
238	GOM_NL__2PRFIN20070813_201530_000000442060_00400_28510_7499.N1	13-AUG-2007 20:15:30	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	28510	No
239	GOM_NL__2PRFIN20070813_201705_000000412060_00400_28510_7500.N1	13-AUG-2007 20:17:05	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	28510	No
240	GOM_NL__2PRFIN20070813_202028_000000552060_00400_28510_7501.N1	13-AUG-2007 20:20:28	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	28510	No
241	GOM_NL__2PRFIN20070813_202333_000000482060_00400_28510_7502.N1	13-AUG-2007 20:23:33	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	28510	No
242	GOM_NL__2PRFIN20070813_202610_000000462060_00400_28510_7503.N1	13-AUG-2007 20:26:10	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	28510	No
243	GOM_NL__2PRFIN20070813_202822_000000442060_00400_28510_7504.N1	13-AUG-2007 20:28:22	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28510	No
244	GOM_NL__2PRFIN20070813_203014_000000402060_00400_28510_7505.N1	13-AUG-2007 20:30:14	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28510	No
245	GOM_NL__2PRFIN20070813_204618_000000462060_00401_28511_7491.N1	13-AUG-2007 20:46:18	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28511	No
246	GOM_NL__2PRFIN20070813_205216_000000402060_00401_28511_7492.N1	13-AUG-2007 20:52:16	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28511	No
247	GOM_NL__2PRFIN20070813_205548_000000412060_00401_28511_7493.N1	13-AUG-2007 20:55:48	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28511	No
248	GOM_NL__2PRFIN20070813_205848_000000422060_00401_28511_7494.N1	13-AUG-2007 20:58:48	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28511	No
249	GOM_NL__2PRFIN20070813_211330_000000362060_00401_28511_7495.N1	13-AUG-2007 21:13:30	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28511	No
250	GOM_NL__2PRFIN20070813_212100_000000382060_00401_28511_7496.N1	13-AUG-2007 21:21:00	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28511	No
251	GOM_NL__2PRFIN20070813_212232_000000392060_00401_28511_7497.N1	13-AUG-2007 21:22:32	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	28511	No
252	GOM_NL__2PRFIN20070813_212412_000000402060_00401_28511_7498.N1	13-AUG-2007 21:24:12	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	28511	No
253	GOM_NL__2PRFIN20070813_212936_000000402060_00401_28511_7499.N1	13-AUG-2007 21:29:36	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	28511	No
254	GOM_NL__2PRFIN20070813_213627_000000372060_00401_28511_7500.N1	13-AUG-2007 21:36:27	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	28511	No
255	GOM_NL__2PRFIN20070813_214929_000000442060_00401_28511_7501.N1	13-AUG-2007 21:49:29	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	28511	No
256	GOM_NL__2PRFIN20070813_215153_000000392060_00401_28511_7502.N1	13-AUG-2007 21:51:53	Bright	39.000	107	37The Aur	2.6490	11000.	78	28511	No
257	GOM_NL__2PRFIN20070813_215606_000000492060_00401_28511_7503.N1	13-AUG-2007 21:56:06	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	28511	No
258	GOM_NL__2PRFIN20070813_215741_000000422060_00401_28511_7504.N1	13-AUG-2007 21:57:41	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28511	No
259	GOM_NL__2PRFIN20070813_220104_000000562060_00401_28511_7505.N1	13-AUG-2007 22:01:04	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	28511	No
260	GOM_NL__2PRFIN20070813_220410_000000472060_00401_28511_7506.N1	13-AUG-2007 22:04:10	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	28511	No
261	GOM_NL__2PRFIN20070813_220646_000000492060_00401_28511_7507.N1	13-AUG-2007 22:06:46	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28511	No
262	GOM_NL__2PRFIN20070813_220859_000000442060_00401_28511_7508.N1	13-AUG-2007 22:08:59	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28511	No
263	GOM_NL__2PRFIN20070813_221050_000000392060_00401_28511_7509.N1	13-AUG-2007 22:10:50	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28511	No
264	GOM_NL__2PRFIN20070813_222654_000000482060_00402_28512_7504.N1	13-AUG-2007 22:26:54	Dark	47.500	9	Alp Eri	0.45300	24000.	95	28512	No
265	GOM_NL__2PRFIN20070813_223253_000000402060_00402_28512_7505.N1	13-AUG-2007 22:32:53	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28512	No
266	GOM_NL__2PRFIN20070813_223625_000000422060_00402_28512_7506.N1	13-AUG-2007 22:36:25	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28512	No
267	GOM_NL__2PRFIN20070813_223925_000000442060_00402_28512_7507.N1	13-AUG-2007 22:39:25	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	28512	No
268	GOM_NL__2PRFIN20070813_225406_000000362060_00402_28512_7508.N1	13-AUG-2007 22:54:06	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28512	No
269	GOM_NL__2PRFIN20070813_230136_000000382060_00402_28512_7509.N1	13-AUG-2007 23:01:36	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28512	No
270	GOM_NL__2PRFIN20070813_230307_000000352060_00402_28512_7510.N1	13-AUG-2007 23:03:07	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	28512	No
271	GOM_NL__2PRFIN20070813_230448_000000372060_00402_28512_7511.N1	13-AUG-2007 23:04:48	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28512	No
272	GOM_NL__2PRFIN20070813_231011_000000362060_00402_28512_7512.N1	13-AUG-2007 23:10:11	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	28512	No
273	GOM_NL__2PRFIN20070813_231703_000000362060_00402_28512_7513.N1	13-AUG-2007 23:17:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28512	No
274	GOM_NL__2PRFIN20070813_233005_000000562060_00402_28512_7514.N1	13-AUG-2007 23:30:05	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	28512	No
275	GOM_NL__2PRFIN20070813_233229_000000502060_00402_28512_7515.N1	13-AUG-2007 23:32:29	Bright	49.500	107	37The Aur	2.6490	11000.	99	28512	No
276	GOM_NL__2PRFIN20070813_233642_000000452060_00402_28512_7516.N1	13-AUG-2007 23:36:42	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	28512	No
277	GOM_NL__2PRFIN20070813_233817_000000412060_00402_28512_7517.N1	13-AUG-2007 23:38:17	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28512	No
278	GOM_NL__2PRFIN20070813_234141_000000512060_00402_28512_7518.N1	13-AUG-2007 23:41:41	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	28512	No

279	GOM_NL__2PRFIN20070813_234446_000000482060_00402_28512_7519.N1	13-AUG-2007 23:44:46	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	28512	No
280	GOM_NL__2PRFIN20070813_234722_000000452060_00402_28512_7520.N1	13-AUG-2007 23:47:22	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	28512	No
281	GOM_NL__2PRFIN20070813_234935_000000432060_00402_28512_7521.N1	13-AUG-2007 23:49:35	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28512	No

3. Quality information per product

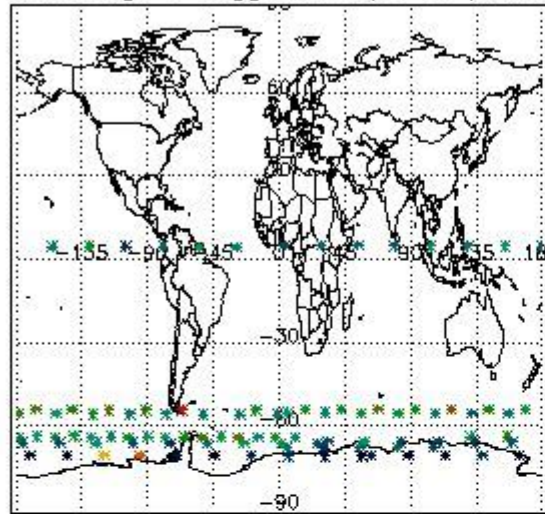
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

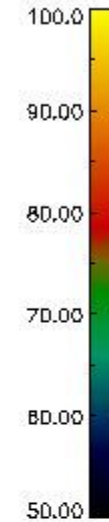
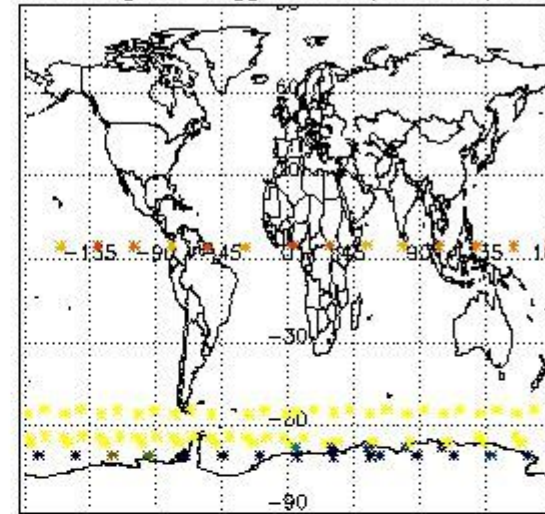


3.2 Plot quality information per product (world map)

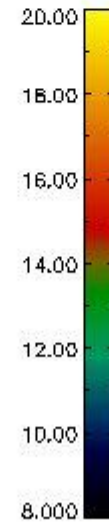
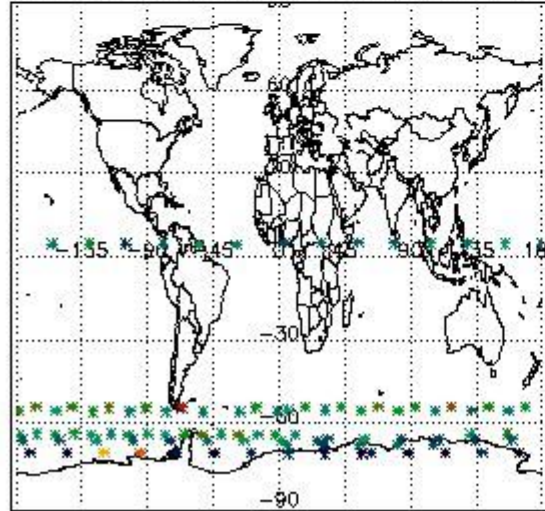
Percentage of flagged data per O3 profile



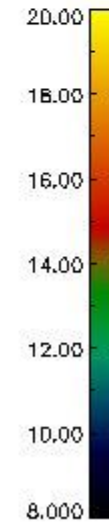
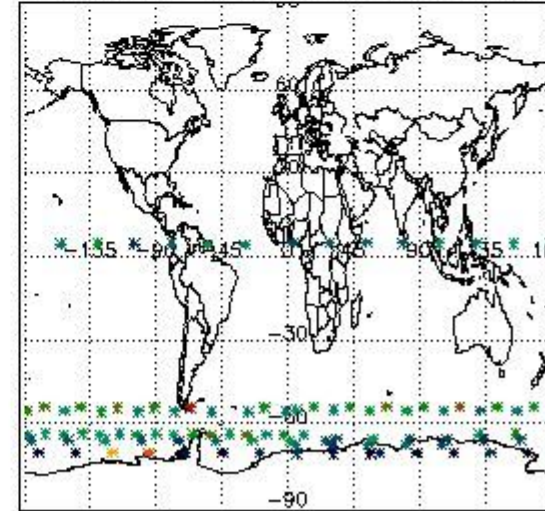
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

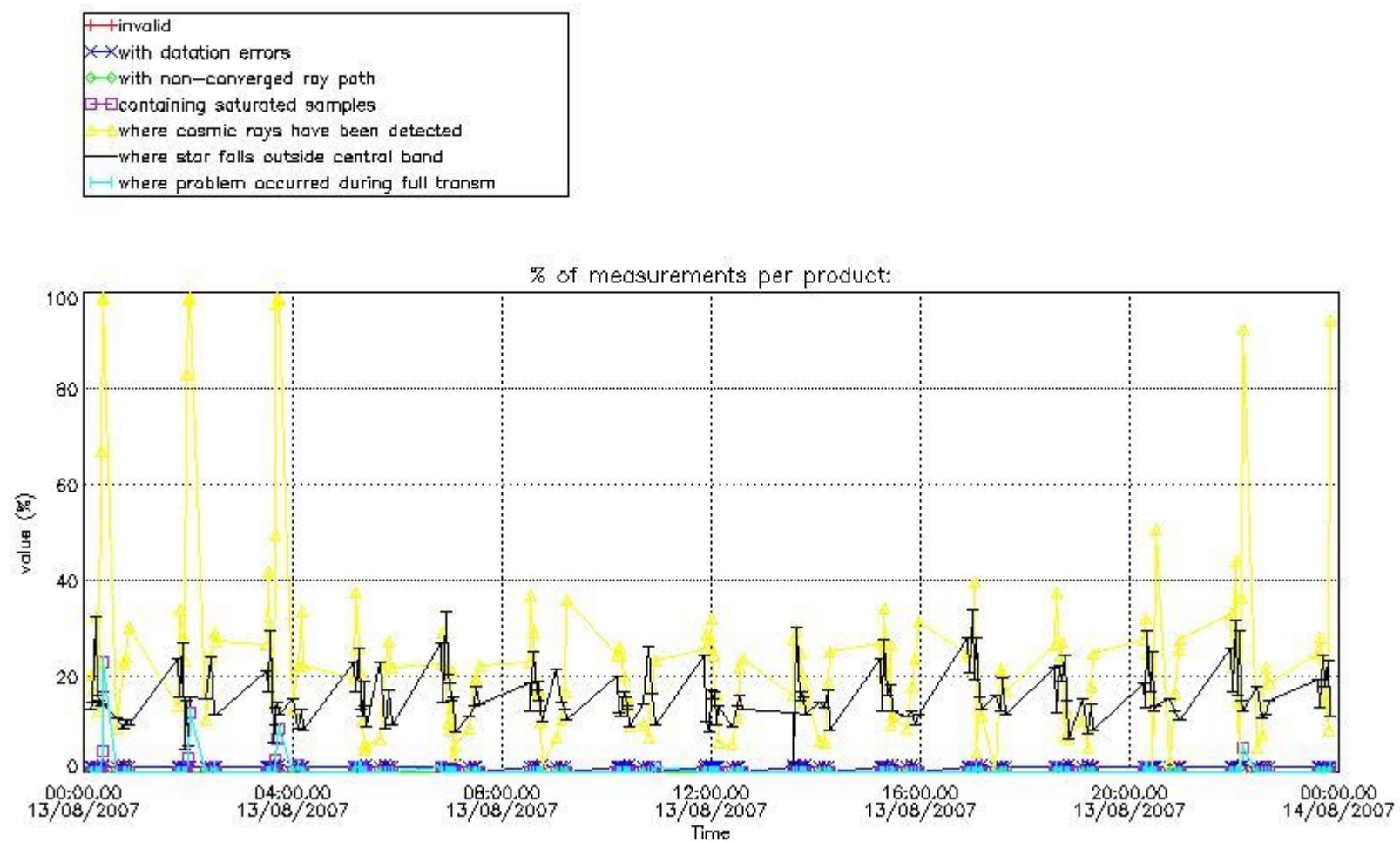


4. Level 1 quality information per product

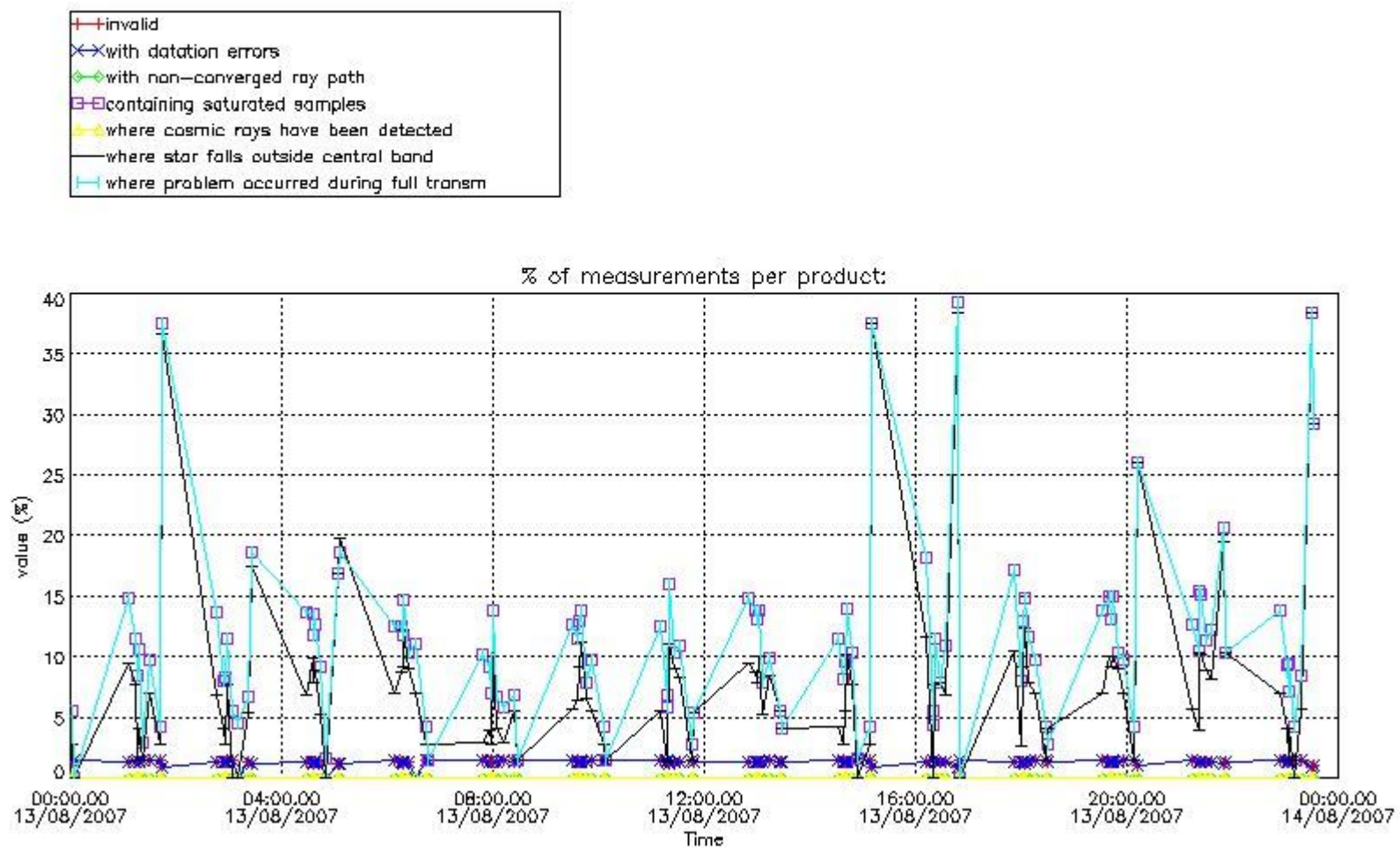
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



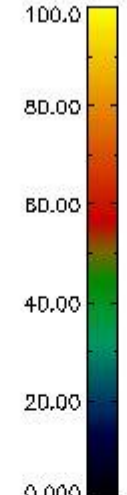
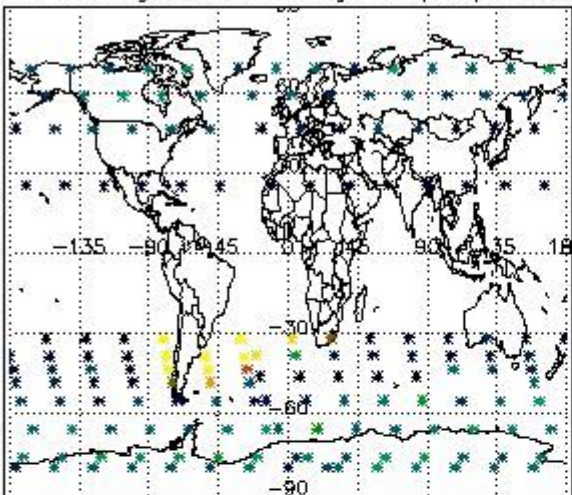
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



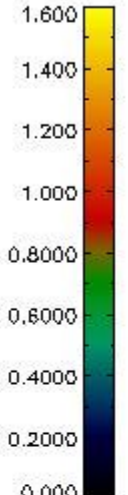
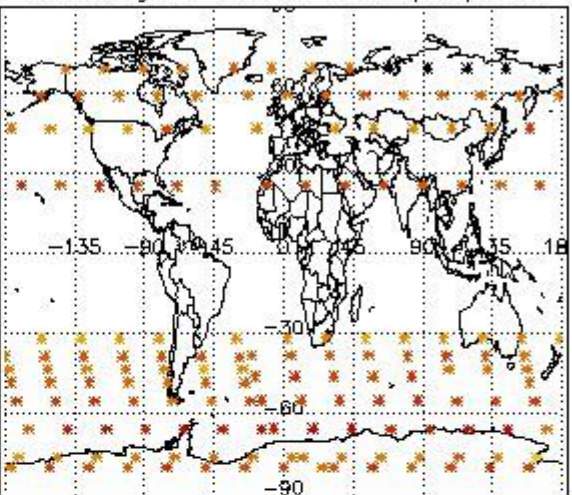
4.2 Plot quality information per product coming from level 1b processing (world map)

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

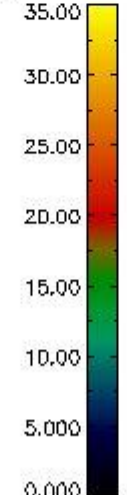
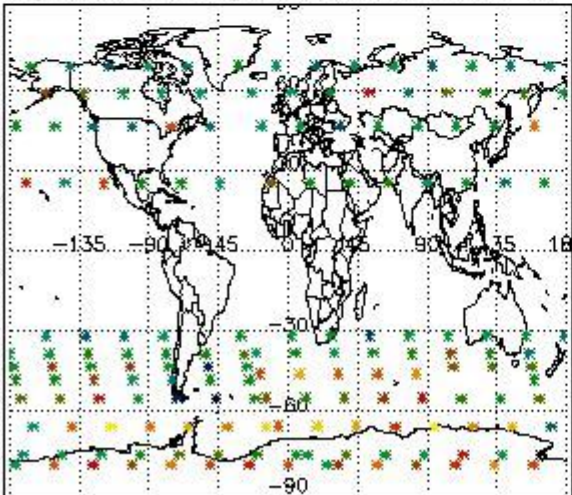
Percentage of cosmic ray hits per profile



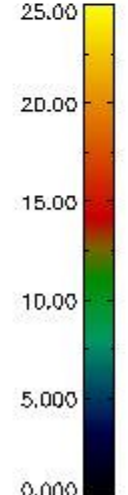
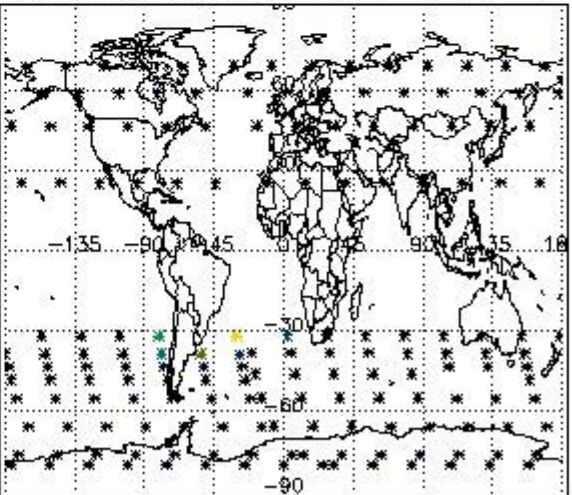
Percentage of datation errors per profile



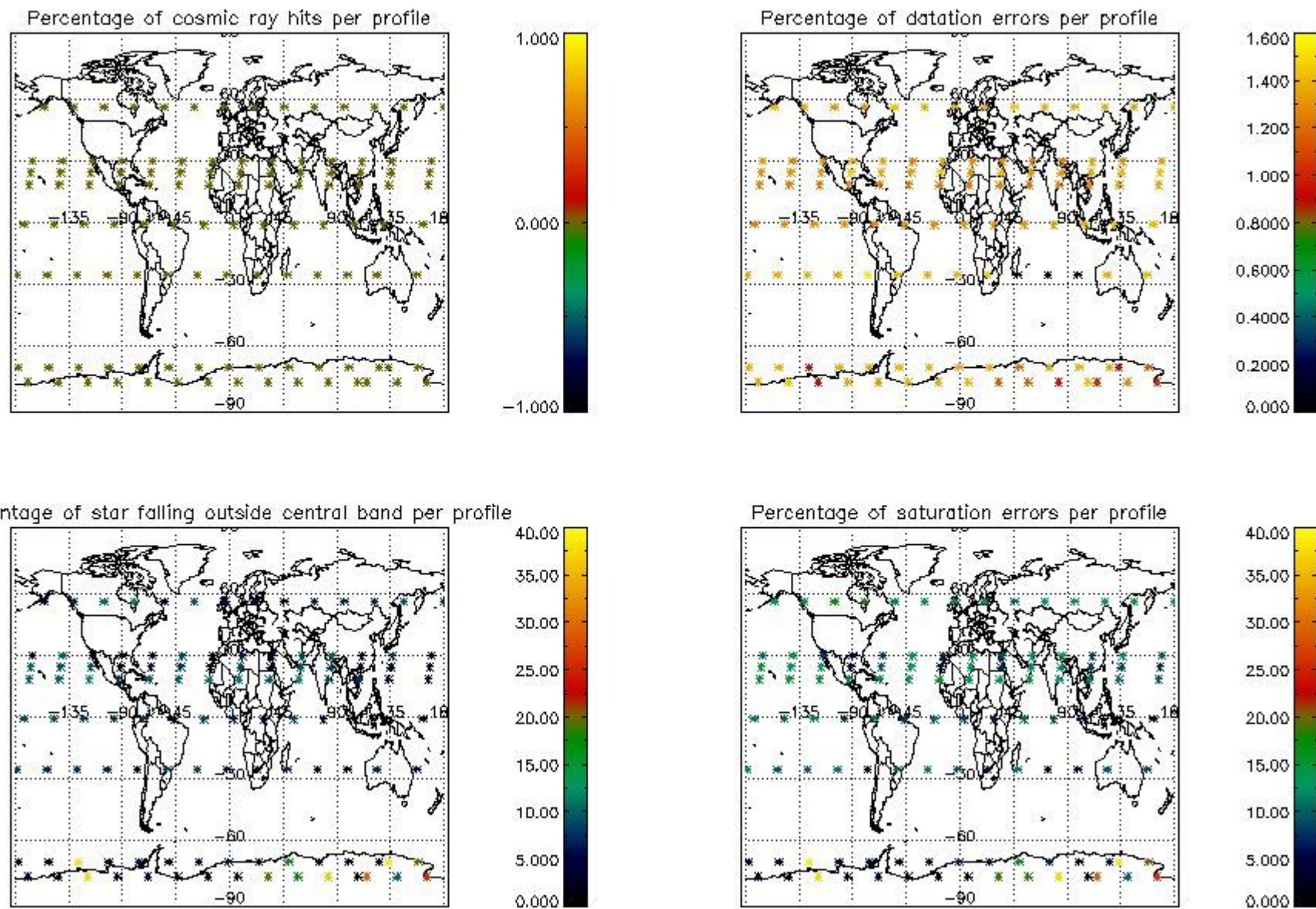
Percentage of star falling outside central band per profile



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

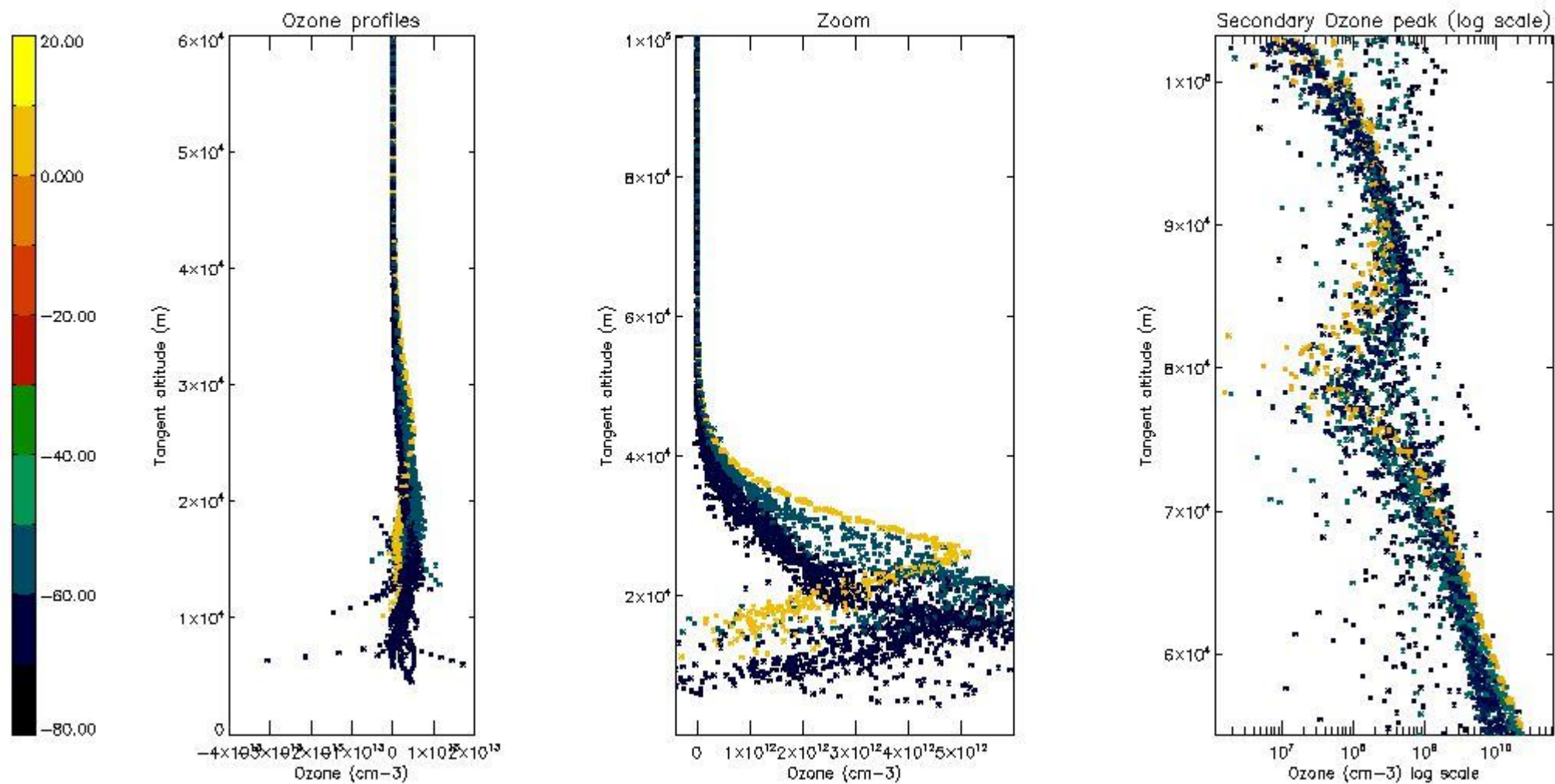
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	23

STD < 10	18
STD < 5	13

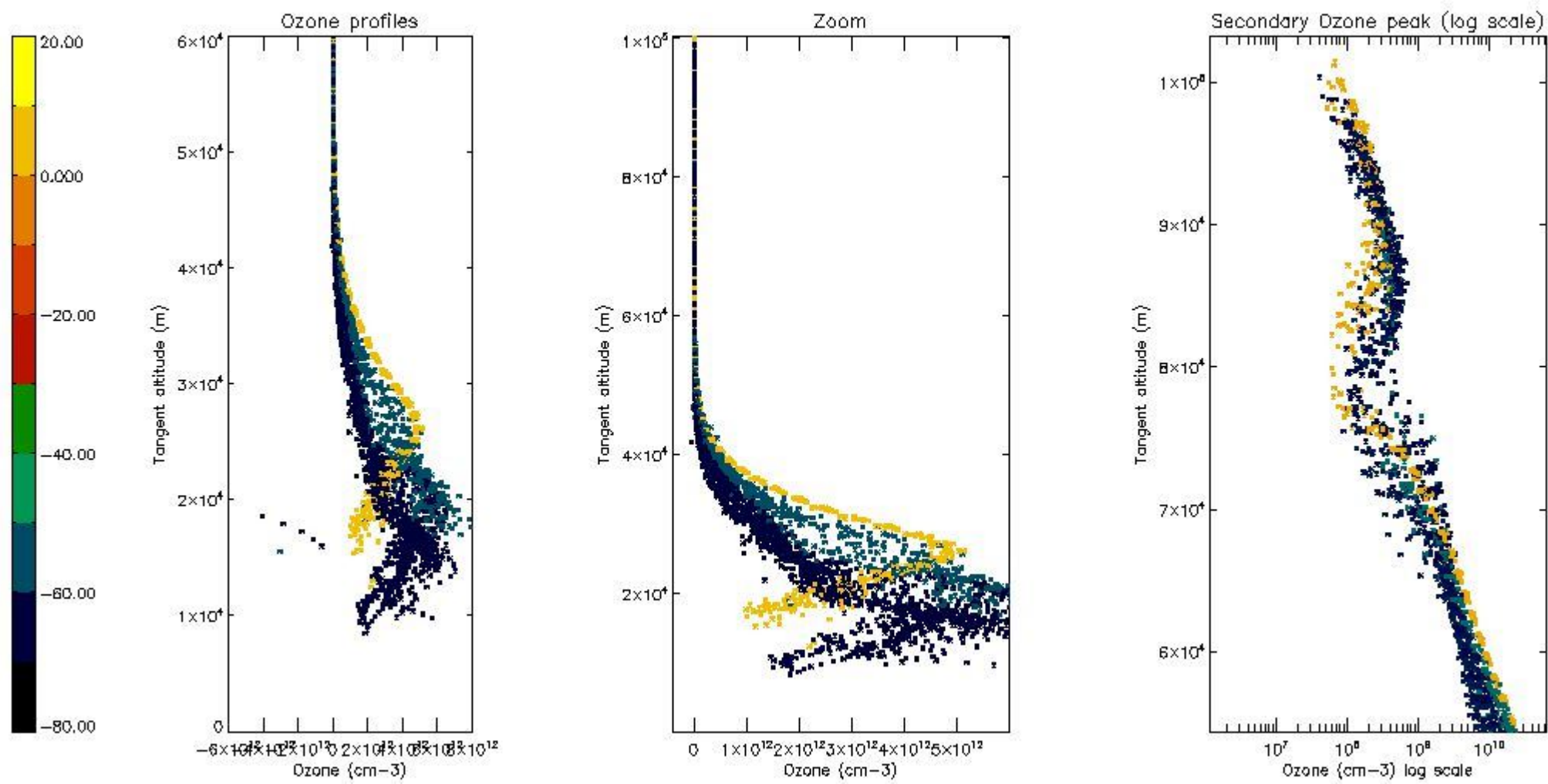
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



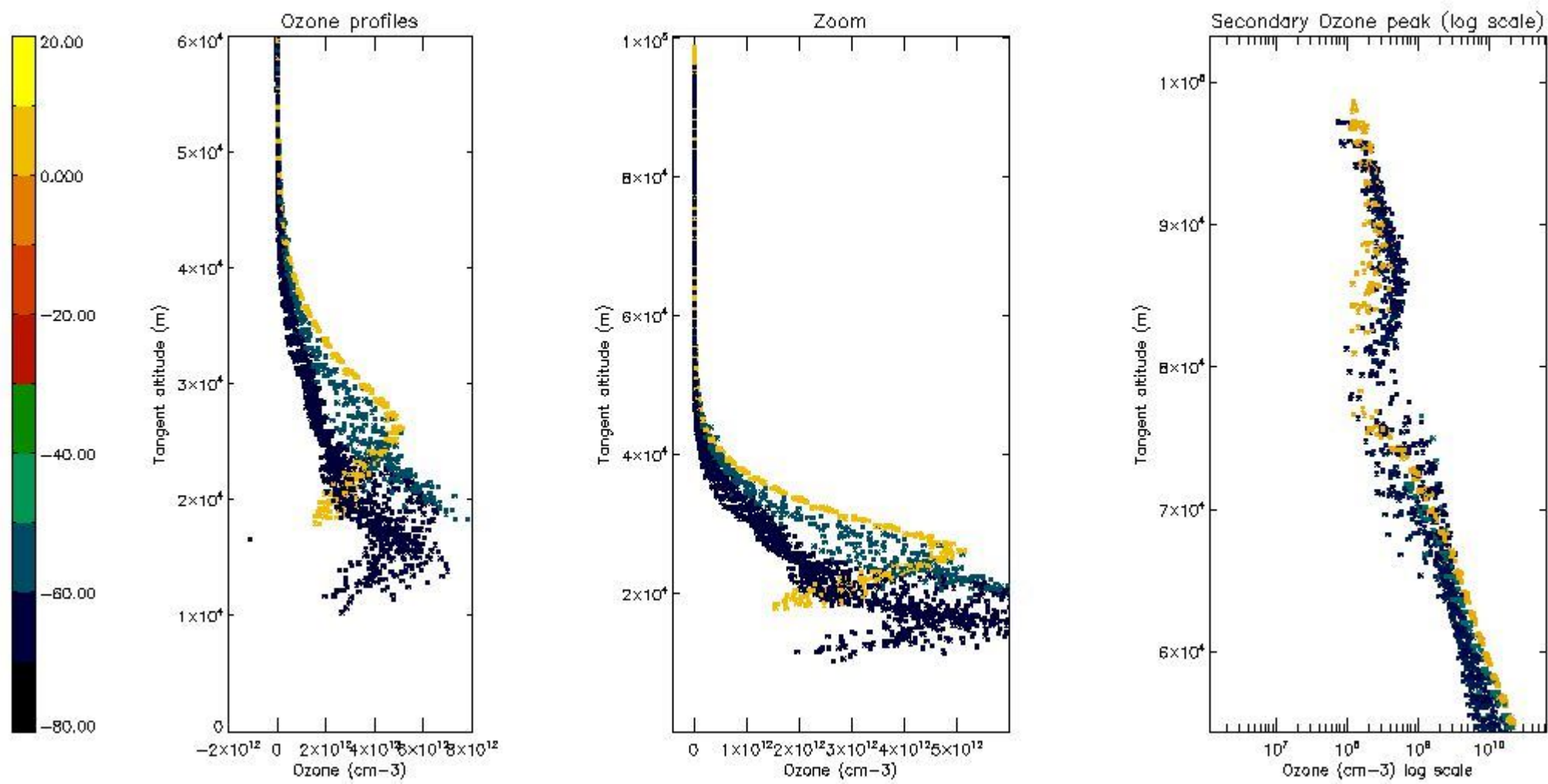
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



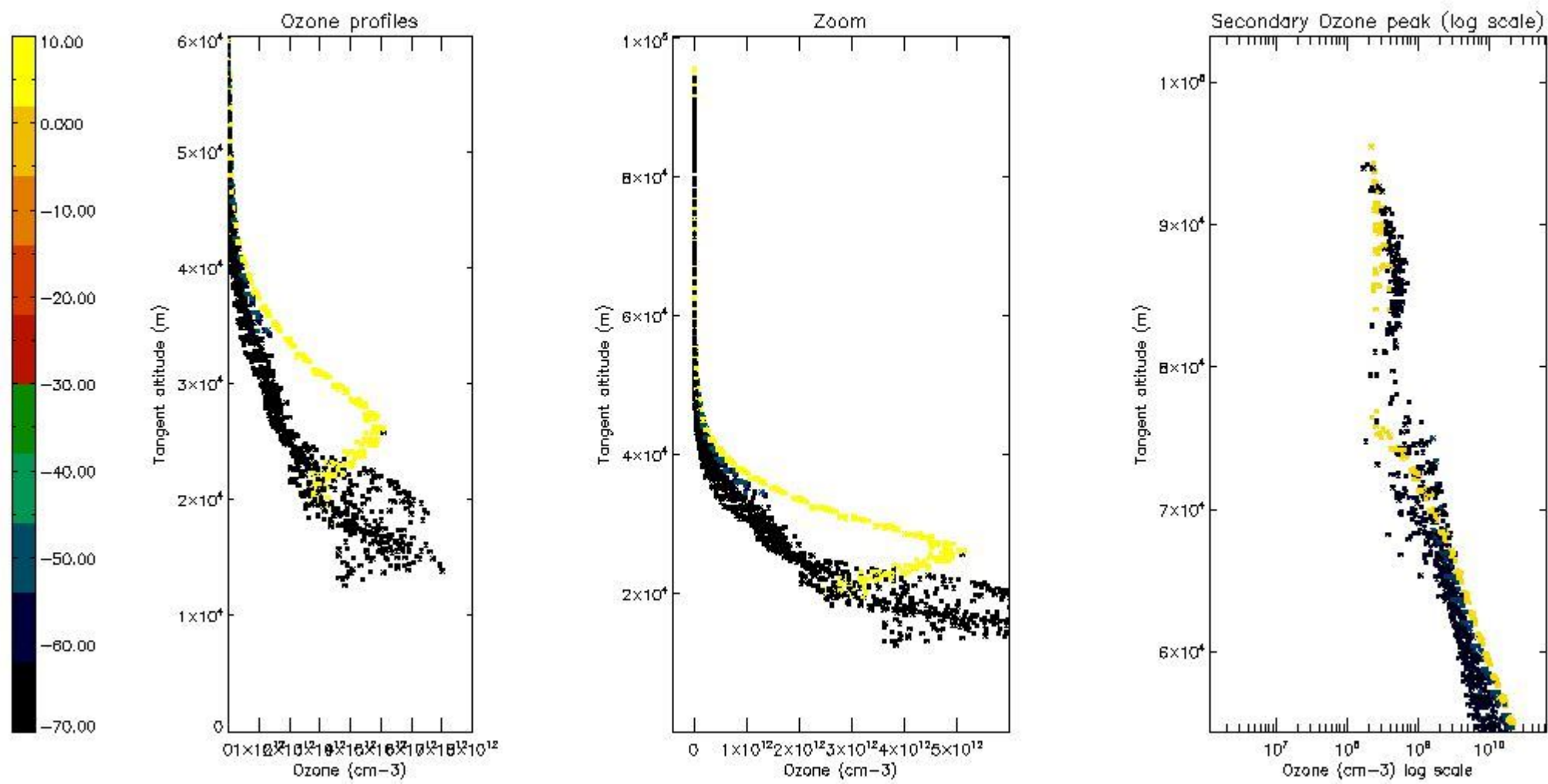
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



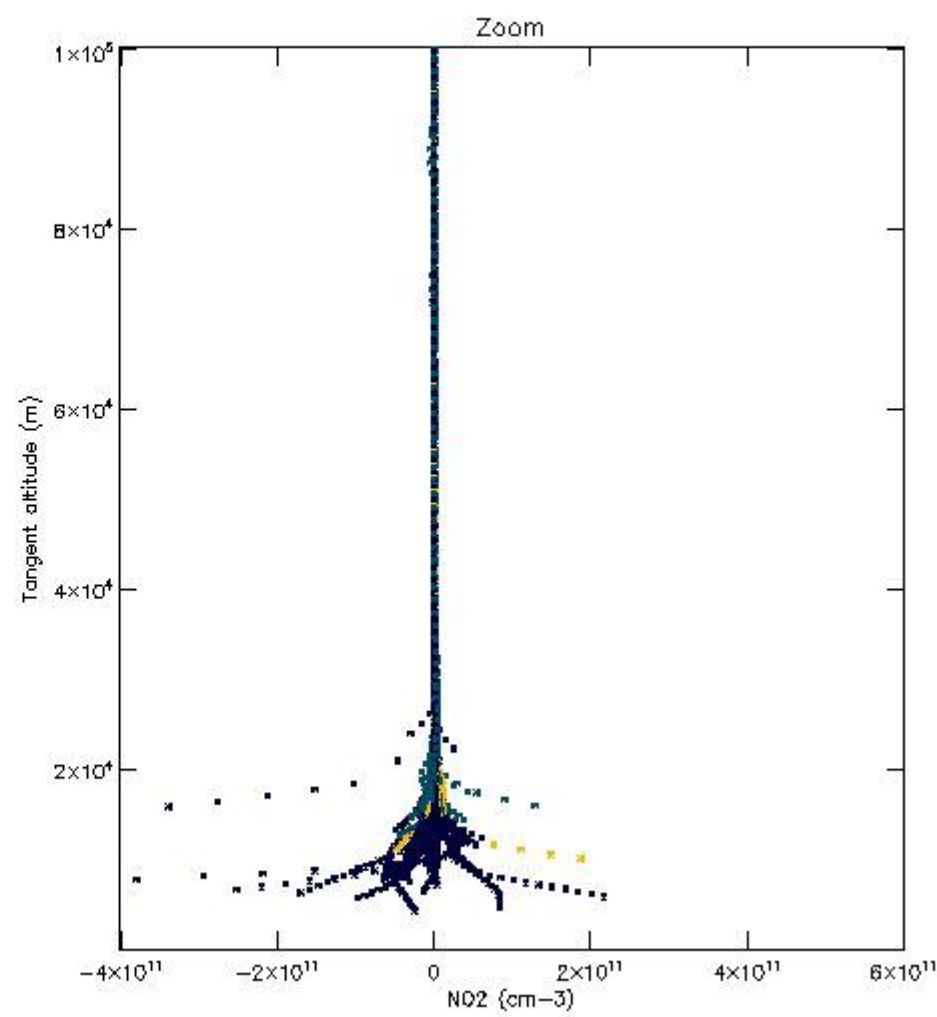
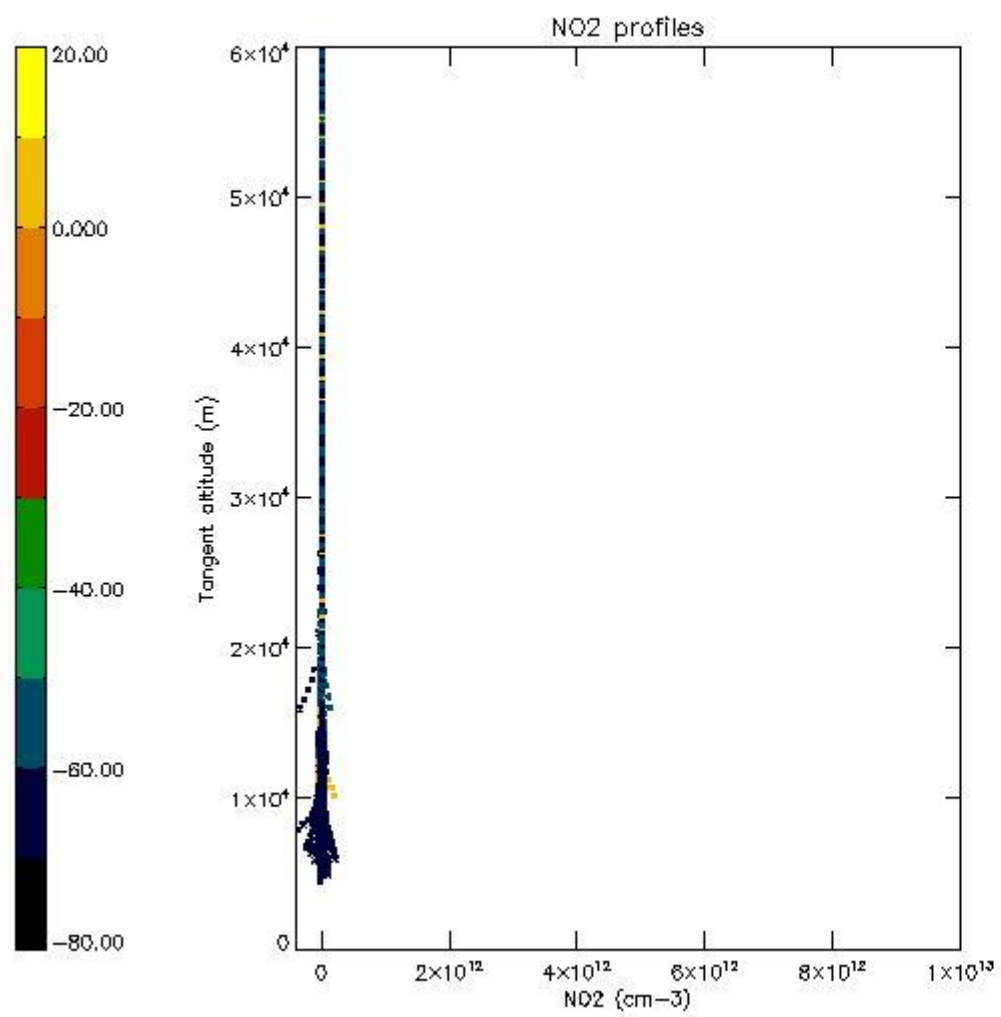
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



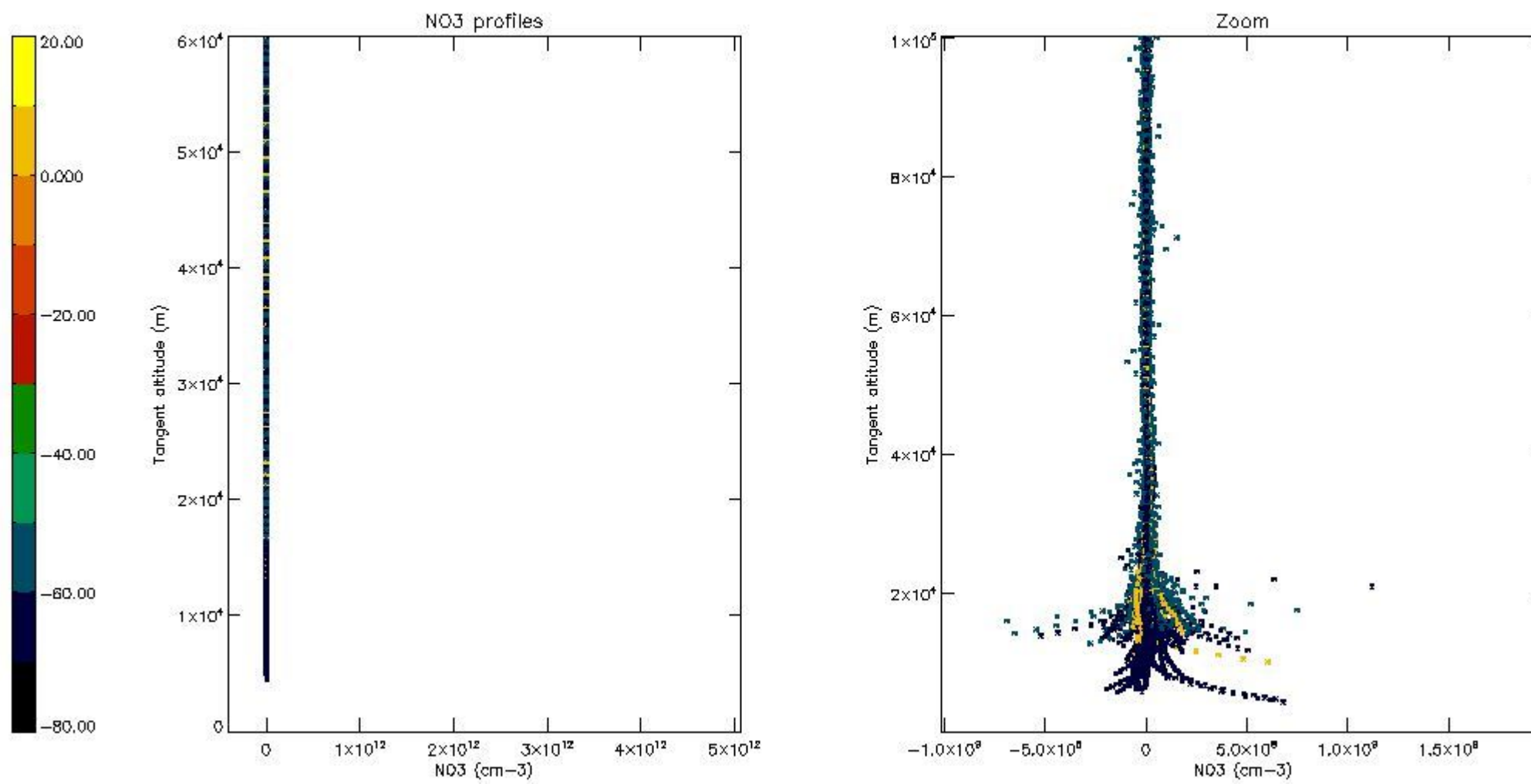
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	13-AUG-2007 00:01:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-AUG-2007 00:01:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-AUG-2007 00:01:42

GOMOS Level 2 Daily Report

SUMMARY

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

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

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

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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	23APR2013 00:05:28
Data source version	GOMOS/6.01
Start time of products	13-08-2007 (13AUG2007 00:00:00)
Stop time of products	14-08-2007 (14AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	281
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__2PRFIN20070813_000142_000000372060_00388_28498_7306.N1	13-AUG-2007 00:01:42	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28498	No
2	GOM_NL__2PRFIN20070813_000404_000000352060_00388_28498_7307.N1	13-AUG-2007 00:04:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	28498	No
3	GOM_NL__2PRFIN20070813_000817_000000422060_00388_28498_7308.N1	13-AUG-2007 00:08:17	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	28498	No
4	GOM_NL__2PRFIN20070813_000951_000000412060_00388_28498_7309.N1	13-AUG-2007 00:09:51	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28498	No
5	GOM_NL__2PRFIN20070813_001312_000000562060_00388_28498_7310.N1	13-AUG-2007 00:13:12	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	28498	No
6	GOM_NL__2PRFIN20070813_001616_000000472060_00388_28498_7311.N1	13-AUG-2007 00:16:16	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	28498	No
7	GOM_NL__2PRFIN20070813_001819_000000442060_00388_28498_7312.N1	13-AUG-2007 00:18:19	Dark	43.500	56	53Kap Ori	2.0650	30000.	87	28498	No
8	GOM_NL__2PRFIN20070813_001941_000000402060_00388_28498_7313.N1	13-AUG-2007 00:19:41	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	28498	No
9	GOM_NL__2PRFIN20070813_002103_000000452060_00388_28498_7314.N1	13-AUG-2007 00:21:03	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	28498	No
10	GOM_NL__2PRFIN20070813_002259_000000392060_00388_28498_7315.N1	13-AUG-2007 00:22:59	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28498	No
11	GOM_NL__2PRFIN20070813_003858_000000442060_00389_28499_7314.N1	13-AUG-2007 00:38:58	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28499	No
12	GOM_NL__2PRFIN20070813_004501_000000382060_00389_28499_7315.N1	13-AUG-2007 00:45:01	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28499	No
13	GOM_NL__2PRFIN20070813_004832_000000422060_00389_28499_7316.N1	13-AUG-2007 00:48:32	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28499	No
14	GOM_NL__2PRFIN20070813_005133_000000422060_00389_28499_7317.N1	13-AUG-2007 00:51:33	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28499	No
15	GOM_NL__2PRFIN20070813_010617_000000372060_00389_28499_7318.N1	13-AUG-2007 01:06:17	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28499	No
16	GOM_NL__2PRFIN20070813_011352_000000392060_00389_28499_7319.N1	13-AUG-2007 01:13:52	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28499	No
17	GOM_NL__2PRFIN20070813_011522_000000362060_00389_28499_7320.N1	13-AUG-2007 01:15:22	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	28499	No
18	GOM_NL__2PRFIN20070813_011704_000000382060_00389_28499_7321.N1	13-AUG-2007 01:17:04	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28499	No
19	GOM_NL__2PRFIN20070813_012228_000000352060_00389_28499_7322.N1	13-AUG-2007 01:22:28	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	28499	No
20	GOM_NL__2PRFIN20070813_012916_000000362060_00389_28499_7323.N1	13-AUG-2007 01:29:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28499	No
21	GOM_NL__2PRFIN20070813_014218_000000362060_00389_28499_7324.N1	13-AUG-2007 01:42:18	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28499	No
22	GOM_NL__2PRFIN20070813_014440_000000562060_00389_28499_7325.N1	13-AUG-2007 01:44:40	Bright	56.000	107	37The Aur	2.6490	11000.	112	28499	No
23	GOM_NL__2PRFIN20070813_014853_000000472060_00389_28499_7326.N1	13-AUG-2007 01:48:53	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	28499	No
24	GOM_NL__2PRFIN20070813_015026_000000422060_00389_28499_7327.N1	13-AUG-2007 01:50:26	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28499	No
25	GOM_NL__2PRFIN20070813_015349_000000522060_00389_28499_7328.N1	13-AUG-2007 01:53:49	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28499	No
26	GOM_NL__2PRFIN20070813_015652_000000412060_00389_28499_7329.N1	13-AUG-2007 01:56:52	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	28499	No
27	GOM_NL__2PRFIN20070813_015856_000000442060_00389_28499_7330.N1	13-AUG-2007 01:58:56	Dark	43.500	56	53Kap Ori	2.0650	30000.	87	28499	No
28	GOM_NL__2PRFIN20070813_020017_000000372060_00389_28499_7331.N1	13-AUG-2007 02:00:17	Dark	36.500	47	2Bet CMa	1.9760	28000.	73	28499	No
29	GOM_NL__2PRFIN20070813_020140_000000452060_00389_28499_7332.N1	13-AUG-2007 02:01:40	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28499	No
30	GOM_NL__2PRFIN20070813_021935_000000462060_00390_28500_7322.N1	13-AUG-2007 02:19:35	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28500	No
31	GOM_NL__2PRFIN20070813_022537_000000462060_00390_28500_7323.N1	13-AUG-2007 02:25:37	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	28500	No
32	GOM_NL__2PRFIN20070813_022909_000000422060_00390_28500_7324.N1	13-AUG-2007 02:29:09	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28500	No
33	GOM_NL__2PRFIN20070813_023209_000000422060_00390_28500_7325.N1	13-AUG-2007 02:32:09	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28500	No
34	GOM_NL__2PRFIN20070813_024653_000000372060_00390_28500_7326.N1	13-AUG-2007 02:46:53	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28500	No
35	GOM_NL__2PRFIN20070813_025428_000000382060_00390_28500_7327.N1	13-AUG-2007 02:54:28	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28500	No
36	GOM_NL__2PRFIN20070813_025558_000000372060_00390_28500_7328.N1	13-AUG-2007 02:55:58	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	28500	No
37	GOM_NL__2PRFIN20070813_025739_000000392060_00390_28500_7329.N1	13-AUG-2007 02:57:39	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	28500	No
38	GOM_NL__2PRFIN20070813_030303_000000362060_00390_28500_7330.N1	13-AUG-2007 03:03:03	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28500	No
39	GOM_NL__2PRFIN20070813_030952_000000332060_00390_28500_7331.N1	13-AUG-2007 03:09:52	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28500	No
40	GOM_NL__2PRFIN20070813_032254_000000372060_00390_28500_7332.N1	13-AUG-2007 03:22:54	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28500	No
41	GOM_NL__2PRFIN20070813_032516_000000432060_00390_28500_7333.N1	13-AUG-2007 03:25:16	Bright	43.000	107	37The Aur	2.6490	11000.	86	28500	No
42	GOM_NL__2PRFIN20070813_032929_000000452060_00390_28500_7334.N1	13-AUG-2007 03:29:29	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	28500	No

43	GOM_NL__2PRFIN20070813_033103_000000422060_00390_28500_7335.N1	13-AUG-2007 03:31:03	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28500	No
44	GOM_NL__2PRFIN20070813_033425_000000542060_00390_28500_7336.N1	13-AUG-2007 03:34:25	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28500	No
45	GOM_NL__2PRFIN20070813_033729_000000422060_00390_28500_7337.N1	13-AUG-2007 03:37:29	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28500	No
46	GOM_NL__2PRFIN20070813_033932_000000422060_00390_28500_7338.N1	13-AUG-2007 03:39:32	Dark	41.500	56	53Kap Ori	2.0650	30000.	83	28500	No
47	GOM_NL__2PRFIN20070813_034053_000000412060_00390_28500_7339.N1	13-AUG-2007 03:40:53	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	28500	No
48	GOM_NL__2PRFIN20070813_034217_000000452060_00390_28500_7340.N1	13-AUG-2007 03:42:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28500	No
49	GOM_NL__2PRFIN20070813_034411_000000382060_00390_28500_7341.N1	13-AUG-2007 03:44:11	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28500	No
50	GOM_NL__2PRFIN20070813_040012_000000462060_00391_28501_7327.N1	13-AUG-2007 04:00:12	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28501	No
51	GOM_NL__2PRFIN20070813_040613_000000392060_00391_28501_7328.N1	13-AUG-2007 04:06:13	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28501	No
52	GOM_NL__2PRFIN20070813_040945_000000422060_00391_28501_7329.N1	13-AUG-2007 04:09:45	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28501	No
53	GOM_NL__2PRFIN20070813_041246_000000412060_00391_28501_7330.N1	13-AUG-2007 04:12:46	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28501	No
54	GOM_NL__2PRFIN20070813_042729_000000372060_00391_28501_7331.N1	13-AUG-2007 04:27:29	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28501	No
55	GOM_NL__2PRFIN20070813_043503_000000412060_00391_28501_7332.N1	13-AUG-2007 04:35:03	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	28501	No
56	GOM_NL__2PRFIN20070813_043634_000000382060_00391_28501_7333.N1	13-AUG-2007 04:36:34	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28501	No
57	GOM_NL__2PRFIN20070813_043815_000000402060_00391_28501_7334.N1	13-AUG-2007 04:38:15	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	28501	No
58	GOM_NL__2PRFIN20070813_044339_000000382060_00391_28501_7335.N1	13-AUG-2007 04:43:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28501	No
59	GOM_NL__2PRFIN20070813_045028_000000322060_00391_28501_7336.N1	13-AUG-2007 04:50:28	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	28501	No
60	GOM_NL__2PRFIN20070813_050330_000000422060_00391_28501_7337.N1	13-AUG-2007 05:03:30	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	28501	No
61	GOM_NL__2PRFIN20070813_050553_000000432060_00391_28501_7338.N1	13-AUG-2007 05:05:53	Bright	43.000	107	37The Aur	2.6490	11000.	86	28501	No
62	GOM_NL__2PRFIN20070813_051005_000000462060_00391_28501_7339.N1	13-AUG-2007 05:10:05	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	28501	No
63	GOM_NL__2PRFIN20070813_051139_000000422060_00391_28501_7340.N1	13-AUG-2007 05:11:39	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28501	No
64	GOM_NL__2PRFIN20070813_051501_000000512060_00391_28501_7341.N1	13-AUG-2007 05:15:01	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	28501	No
65	GOM_NL__2PRFIN20070813_051805_000000462060_00391_28501_7342.N1	13-AUG-2007 05:18:05	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	28501	No
66	GOM_NL__2PRFIN20070813_052009_000000432060_00391_28501_7343.N1	13-AUG-2007 05:20:09	Dark	42.500	56	53Kap Ori	2.0650	30000.	85	28501	No
67	GOM_NL__2PRFIN20070813_052130_000000432060_00391_28501_7344.N1	13-AUG-2007 05:21:30	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	28501	No
68	GOM_NL__2PRFIN20070813_052253_000000442060_00391_28501_7345.N1	13-AUG-2007 05:22:53	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28501	No
69	GOM_NL__2PRFIN20070813_052448_000000382060_00391_28501_7346.N1	13-AUG-2007 05:24:48	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28501	No
70	GOM_NL__2PRFIN20070813_054048_000000502060_00392_28502_7343.N1	13-AUG-2007 05:40:48	Dark	50.000	9	Alp Eri	0.45300	24000.	100	28502	No
71	GOM_NL__2PRFIN20070813_054650_000000382060_00392_28502_7344.N1	13-AUG-2007 05:46:50	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28502	No
72	GOM_NL__2PRFIN20070813_055021_000000442060_00392_28502_7345.N1	13-AUG-2007 05:50:21	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28502	No
73	GOM_NL__2PRFIN20070813_055322_000000422060_00392_28502_7346.N1	13-AUG-2007 05:53:22	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28502	No
74	GOM_NL__2PRFIN20070813_060806_000000362060_00392_28502_7347.N1	13-AUG-2007 06:08:06	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28502	No
75	GOM_NL__2PRFIN20070813_061539_000000402060_00392_28502_7348.N1	13-AUG-2007 06:15:39	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	28502	No
76	GOM_NL__2PRFIN20070813_061710_000000382060_00392_28502_7349.N1	13-AUG-2007 06:17:10	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28502	No
77	GOM_NL__2PRFIN20070813_061851_000000412060_00392_28502_7350.N1	13-AUG-2007 06:18:51	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	28502	No
78	GOM_NL__2PRFIN20070813_062415_000000392060_00392_28502_7351.N1	13-AUG-2007 06:24:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28502	No
79	GOM_NL__2PRFIN20070813_063104_000000362060_00392_28502_7352.N1	13-AUG-2007 06:31:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28502	No
80	GOM_NL__2PRFIN20070813_064406_000000362060_00392_28502_7353.N1	13-AUG-2007 06:44:06	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28502	No
81	GOM_NL__2PRFIN20070813_064629_000000362060_00392_28502_7354.N1	13-AUG-2007 06:46:29	Bright	35.500	107	37The Aur	2.6490	11000.	71	28502	No
82	GOM_NL__2PRFIN20070813_065041_000000492060_00392_28502_7355.N1	13-AUG-2007 06:50:41	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	28502	No
83	GOM_NL__2PRFIN20070813_065216_000000412060_00392_28502_7356.N1	13-AUG-2007 06:52:16	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28502	No
84	GOM_NL__2PRFIN20070813_065538_000000572060_00392_28502_7357.N1	13-AUG-2007 06:55:38	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	28502	No
85	GOM_NL__2PRFIN20070813_065842_000000492060_00392_28502_7358.N1	13-AUG-2007 06:58:42	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	28502	No
86	GOM_NL__2PRFIN20070813_070045_000000462060_00392_28502_7359.N1	13-AUG-2007 07:00:45	Dark	46.000	56	53Kap Ori	2.0650	30000.	92	28502	No
87	GOM_NL__2PRFIN20070813_070206_000000412060_00392_28502_7360.N1	13-AUG-2007 07:02:06	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	28502	No
88	GOM_NL__2PRFIN20070813_070330_000000452060_00392_28502_7361.N1	13-AUG-2007 07:03:30	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28502	No
89	GOM_NL__2PRFIN20070813_070524_000000372060_00392_28502_7362.N1	13-AUG-2007 07:05:24	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	28502	No
90	GOM_NL__2PRFIN20070813_072125_000000442060_00393_28503_7370.N1	13-AUG-2007 07:21:25	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28503	No
91	GOM_NL__2PRFIN20070813_072726_000000402060_00393_28503_7371.N1	13-AUG-2007 07:27:26	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28503	No
92	GOM_NL__2PRFIN20070813_073058_000000452060_00393_28503_7372.N1	13-AUG-2007 07:30:58	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28503	No
93	GOM_NL__2PRFIN20070813_073358_000000432060_00393_28503_7373.N1	13-AUG-2007 07:33:58	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	28503	No
94	GOM_NL__2PRFIN20070813_074842_000000352060_00393_28503_7374.N1	13-AUG-2007 07:48:42	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	28503	No
95	GOM_NL__2PRFIN20070813_075615_000000382060_00393_28503_7375.N1	13-AUG-2007 07:56:15	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28503	No
96	GOM_NL__2PRFIN20070813_075746_000000362060_00393_28503_7376.N1	13-AUG-2007 07:57:46	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	28503	No
97	GOM_NL__2PRFIN20070813_075927_000000402060_00393_28503_7377.N1	13-AUG-2007 07:59:27	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28503	No
98	GOM_NL__2PRFIN20070813_080451_000000382060_00393_28503_7378.N1	13-AUG-2007 08:04:51	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28503	No
99	GOM_NL__2PRFIN20070813_081140_000000352060_00393_28503_7379.N1	13-AUG-2007 08:11:40	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28503	No
100	GOM_NL__2PRFIN20070813_082442_000000372060_00393_28503_7380.N1	13-AUG-2007 08:24:42	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28503	No
101	GOM_NL__2PRFIN20070813_082705_000000362060_00393_28503_7381.N1	13-AUG-2007 08:27:05	Bright	36.000	107	37The Aur	2.6490	11000.	72	28503	No

102	GOM_NL__2PRFIN20070813_083118_000000442060_00393_28503_7382.N1	13-AUG-2007 08:31:18	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	28503	No
103	GOM_NL__2PRFIN20070813_083252_000000402060_00393_28503_7383.N1	13-AUG-2007 08:32:52	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	28503	No
104	GOM_NL__2PRFIN20070813_083614_000000522060_00393_28503_7384.N1	13-AUG-2007 08:36:14	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	28503	No
105	GOM_NL__2PRFIN20070813_083918_000000472060_00393_28503_7385.N1	13-AUG-2007 08:39:18	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	28503	No
106	GOM_NL__2PRFIN20070813_084122_000000442060_00393_28503_7386.N1	13-AUG-2007 08:41:22	Dark	44.000	56	53Kap Ori	2.0650	30000.	88	28503	No
107	GOM_NL__2PRFIN20070813_084243_000000432060_00393_28503_7387.N1	13-AUG-2007 08:42:43	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	28503	No
108	GOM_NL__2PRFIN20070813_084406_000000432060_00393_28503_7388.N1	13-AUG-2007 08:44:06	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28503	No
109	GOM_NL__2PRFIN20070813_084600_000000382060_00393_28503_7389.N1	13-AUG-2007 08:46:00	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28503	No
110	GOM_NL__2PRFIN20070813_090201_000000492060_00394_28504_7378.N1	13-AUG-2007 09:02:01	Dark	49.000	9	Alp Eri	0.45300	24000.	98	28504	No
111	GOM_NL__2PRFIN20070813_090802_000000412060_00394_28504_7379.N1	13-AUG-2007 09:08:02	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28504	No
112	GOM_NL__2PRFIN20070813_091134_000000422060_00394_28504_7380.N1	13-AUG-2007 09:11:34	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28504	No
113	GOM_NL__2PRFIN20070813_091434_000000422060_00394_28504_7381.N1	13-AUG-2007 09:14:34	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28504	No
114	GOM_NL__2PRFIN20070813_092918_000000362060_00394_28504_7382.N1	13-AUG-2007 09:29:18	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28504	No
115	GOM_NL__2PRFIN20070813_093650_000000392060_00394_28504_7383.N1	13-AUG-2007 09:36:50	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	28504	No
116	GOM_NL__2PRFIN20070813_093821_000000392060_00394_28504_7384.N1	13-AUG-2007 09:38:21	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28504	No
117	GOM_NL__2PRFIN20070813_094002_000000402060_00394_28504_7385.N1	13-AUG-2007 09:40:02	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28504	No
118	GOM_NL__2PRFIN20070813_094526_000000382060_00394_28504_7386.N1	13-AUG-2007 09:45:26	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28504	No
119	GOM_NL__2PRFIN20070813_095216_000000362060_00394_28504_7387.N1	13-AUG-2007 09:52:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28504	No
120	GOM_NL__2PRFIN20070813_100518_000000362060_00394_28504_7388.N1	13-AUG-2007 10:05:18	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28504	No
121	GOM_NL__2PRFIN20070813_100741_000000362060_00394_28504_7389.N1	13-AUG-2007 10:07:41	Bright	36.000	107	37The Aur	2.6490	11000.	72	28504	No
122	GOM_NL__2PRFIN20070813_101153_000000452060_00394_28504_7390.N1	13-AUG-2007 10:11:53	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	28504	No
123	GOM_NL__2PRFIN20070813_101328_000000402060_00394_28504_7391.N1	13-AUG-2007 10:13:28	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	28504	No
124	GOM_NL__2PRFIN20070813_101650_000000432060_00394_28504_7392.N1	13-AUG-2007 10:16:50	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	28504	No
125	GOM_NL__2PRFIN20070813_101955_000000482060_00394_28504_7393.N1	13-AUG-2007 10:19:55	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	28504	No
126	GOM_NL__2PRFIN20070813_102158_000000452060_00394_28504_7394.N1	13-AUG-2007 10:21:58	Dark	44.500	56	53Kap Ori	2.0650	30000.	89	28504	No
127	GOM_NL__2PRFIN20070813_102319_000000402060_00394_28504_7395.N1	13-AUG-2007 10:23:19	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	28504	No
128	GOM_NL__2PRFIN20070813_102443_000000432060_00394_28504_7396.N1	13-AUG-2007 10:24:43	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28504	No
129	GOM_NL__2PRFIN20070813_102637_000000372060_00394_28504_7397.N1	13-AUG-2007 10:26:37	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28504	No
130	GOM_NL__2PRFIN20070813_104238_000000462060_00395_28505_7391.N1	13-AUG-2007 10:42:38	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28505	No
131	GOM_NL__2PRFIN20070813_104839_000000482060_00395_28505_7392.N1	13-AUG-2007 10:48:39	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	28505	No
132	GOM_NL__2PRFIN20070813_105210_000000432060_00395_28505_7393.N1	13-AUG-2007 10:52:10	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	28505	No
133	GOM_NL__2PRFIN20070813_105511_000000412060_00395_28505_7394.N1	13-AUG-2007 10:55:11	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	28505	No
134	GOM_NL__2PRFIN20070813_110954_000000362060_00395_28505_7395.N1	13-AUG-2007 11:09:54	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28505	No
135	GOM_NL__2PRFIN20070813_111726_000000372060_00395_28505_7396.N1	13-AUG-2007 11:17:26	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28505	No
136	GOM_NL__2PRFIN20070813_111857_000000352060_00395_28505_7397.N1	13-AUG-2007 11:18:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	28505	No
137	GOM_NL__2PRFIN20070813_112038_000000412060_00395_28505_7398.N1	13-AUG-2007 11:20:38	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	28505	No
138	GOM_NL__2PRFIN20070813_112602_000000392060_00395_28505_7399.N1	13-AUG-2007 11:26:02	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28505	No
139	GOM_NL__2PRFIN20070813_113251_000000372060_00395_28505_7400.N1	13-AUG-2007 11:32:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28505	No
140	GOM_NL__2PRFIN20070813_114554_000000362060_00395_28505_7401.N1	13-AUG-2007 11:45:54	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28505	No
141	GOM_NL__2PRFIN20070813_114817_000000382060_00395_28505_7402.N1	13-AUG-2007 11:48:17	Bright	37.500	107	37The Aur	2.6490	11000.	75	28505	No
142	GOM_NL__2PRFIN20070813_115230_000000472060_00395_28505_7403.N1	13-AUG-2007 11:52:30	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	28505	No
143	GOM_NL__2PRFIN20070813_115404_000000392060_00395_28505_7404.N1	13-AUG-2007 11:54:04	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	28505	No
144	GOM_NL__2PRFIN20070813_115726_000000422060_00395_28505_7405.N1	13-AUG-2007 11:57:26	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	28505	No
145	GOM_NL__2PRFIN20070813_120031_000000472060_00395_28505_7406.N1	13-AUG-2007 12:00:31	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	28505	No
146	GOM_NL__2PRFIN20070813_120234_000000432060_00395_28505_7407.N1	13-AUG-2007 12:02:34	Dark	43.000	56	53Kap Ori	2.0650	30000.	86	28505	No
147	GOM_NL__2PRFIN20070813_120355_000000422060_00395_28505_7408.N1	13-AUG-2007 12:03:55	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28505	No
148	GOM_NL__2PRFIN20070813_120519_000000412060_00395_28505_7409.N1	13-AUG-2007 12:05:19	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	28505	No
149	GOM_NL__2PRFIN20070813_120713_000000402060_00395_28505_7410.N1	13-AUG-2007 12:07:13	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28505	No
150	GOM_NL__2PRFIN20070813_122315_000000432060_00396_28506_7412.N1	13-AUG-2007 12:23:15	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28506	No
151	GOM_NL__2PRFIN20070813_122915_000000402060_00396_28506_7413.N1	13-AUG-2007 12:29:15	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28506	No
152	GOM_NL__2PRFIN20070813_123247_000000442060_00396_28506_7414.N1	13-AUG-2007 12:32:47	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28506	No
153	GOM_NL__2PRFIN20070813_123547_000000422060_00396_28506_7415.N1	13-AUG-2007 12:35:47	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28506	No
154	GOM_NL__2PRFIN20070813_125030_000000372060_00396_28506_7416.N1	13-AUG-2007 12:50:30	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28506	No
155	GOM_NL__2PRFIN20070813_125801_000000402060_00396_28506_7417.N1	13-AUG-2007 12:58:01	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	28506	No
156	GOM_NL__2PRFIN20070813_125933_000000382060_00396_28506_7418.N1	13-AUG-2007 12:59:33	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28506	No
157	GOM_NL__2PRFIN20070813_130114_000000402060_00396_28506_7419.N1	13-AUG-2007 13:01:14	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28506	No
158	GOM_NL__2PRFIN20070813_130637_000000382060_00396_28506_7420.N1	13-AUG-2007 13:06:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28506	No
159	GOM_NL__2PRFIN20070813_131327_000000362060_00396_28506_7421.N1	13-AUG-2007 13:13:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28506	No
160	GOM_NL__2PRFIN20070813_132629_000000372060_00396_28506_7422.N1	13-AUG-2007 13:26:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28506	No

161	GOM_NL__2PRFIN20070813_132853_000000372060_00396_28506_7423.N1	13-AUG-2007 13:28:53	Bright	37.000	107	37The Aur	2.6490	11000.	74	28506	No
162	GOM_NL__2PRFIN20070813_133306_000000412060_00396_28506_7424.N1	13-AUG-2007 13:33:06	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	28506	No
163	GOM_NL__2PRFIN20070813_133440_000000352060_00396_28506_7425.N1	13-AUG-2007 13:34:40	Tw_i_and_stray	34.500	44	24Gam Gem	1.9280	11000.	69	28506	No
164	GOM_NL__2PRFIN20070813_133803_000000552060_00396_28506_7426.N1	13-AUG-2007 13:38:03	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	28506	No
165	GOM_NL__2PRFIN20070813_134107_000000472060_00396_28506_7427.N1	13-AUG-2007 13:41:07	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	28506	No
166	GOM_NL__2PRFIN20070813_134431_000000422060_00396_28506_7428.N1	13-AUG-2007 13:44:31	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28506	No
167	GOM_NL__2PRFIN20070813_134556_000000452060_00396_28506_7429.N1	13-AUG-2007 13:45:56	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28506	No
168	GOM_NL__2PRFIN20070813_134749_000000382060_00396_28506_7430.N1	13-AUG-2007 13:47:49	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28506	No
169	GOM_NL__2PRFIN20070813_140351_000000452060_00397_28507_7433.N1	13-AUG-2007 14:03:51	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28507	No
170	GOM_NL__2PRFIN20070813_140951_000000412060_00397_28507_7434.N1	13-AUG-2007 14:09:51	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	28507	No
171	GOM_NL__2PRFIN20070813_141323_000000442060_00397_28507_7435.N1	13-AUG-2007 14:13:23	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28507	No
172	GOM_NL__2PRFIN20070813_141623_000000402060_00397_28507_7436.N1	13-AUG-2007 14:16:23	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	28507	No
173	GOM_NL__2PRFIN20070813_143106_000000352060_00397_28507_7437.N1	13-AUG-2007 14:31:06	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	28507	No
174	GOM_NL__2PRFIN20070813_143837_000000372060_00397_28507_7438.N1	13-AUG-2007 14:38:37	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28507	No
175	GOM_NL__2PRFIN20070813_144008_000000372060_00397_28507_7439.N1	13-AUG-2007 14:40:08	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	28507	No
176	GOM_NL__2PRFIN20070813_144149_000000402060_00397_28507_7440.N1	13-AUG-2007 14:41:49	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	28507	No
177	GOM_NL__2PRFIN20070813_144713_000000392060_00397_28507_7441.N1	13-AUG-2007 14:47:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28507	No
178	GOM_NL__2PRFIN20070813_145403_000000332060_00397_28507_7442.N1	13-AUG-2007 14:54:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28507	No
179	GOM_NL__2PRFIN20070813_150705_000000362060_00397_28507_7443.N1	13-AUG-2007 15:07:05	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28507	No
180	GOM_NL__2PRFIN20070813_150929_000000562060_00397_28507_7444.N1	13-AUG-2007 15:09:29	Bright	56.000	107	37The Aur	2.6490	11000.	112	28507	No
181	GOM_NL__2PRFIN20070813_151342_000000472060_00397_28507_7445.N1	13-AUG-2007 15:13:42	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	28507	No
182	GOM_NL__2PRFIN20070813_151516_000000402060_00397_28507_7446.N1	13-AUG-2007 15:15:16	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	28507	No
183	GOM_NL__2PRFIN20070813_151839_000000532060_00397_28507_7447.N1	13-AUG-2007 15:18:39	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	28507	No
184	GOM_NL__2PRFIN20070813_152144_000000472060_00397_28507_7448.N1	13-AUG-2007 15:21:44	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	28507	No
185	GOM_NL__2PRFIN20070813_152508_000000422060_00397_28507_7449.N1	13-AUG-2007 15:25:08	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28507	No
186	GOM_NL__2PRFIN20070813_152632_000000472060_00397_28507_7450.N1	13-AUG-2007 15:26:32	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	28507	No
187	GOM_NL__2PRFIN20070813_152825_000000392060_00397_28507_7451.N1	13-AUG-2007 15:28:25	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28507	No
188	GOM_NL__2PRFIN20070813_154428_000000442060_00398_28508_7465.N1	13-AUG-2007 15:44:28	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28508	No
189	GOM_NL__2PRFIN20070813_155027_000000392060_00398_28508_7466.N1	13-AUG-2007 15:50:27	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28508	No
190	GOM_NL__2PRFIN20070813_155359_000000412060_00398_28508_7467.N1	13-AUG-2007 15:53:59	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	28508	No
191	GOM_NL__2PRFIN20070813_155700_000000422060_00398_28508_7468.N1	13-AUG-2007 15:57:00	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28508	No
192	GOM_NL__2PRFIN20070813_161142_000000392060_00398_28508_7469.N1	13-AUG-2007 16:11:42	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	28508	No
193	GOM_NL__2PRFIN20070813_161913_000000362060_00398_28508_7470.N1	13-AUG-2007 16:19:13	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28508	No
194	GOM_NL__2PRFIN20070813_162044_000000342060_00398_28508_7471.N1	13-AUG-2007 16:20:44	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	28508	No
195	GOM_NL__2PRFIN20070813_162225_000000392060_00398_28508_7472.N1	13-AUG-2007 16:22:25	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	28508	No
196	GOM_NL__2PRFIN20070813_162749_000000392060_00398_28508_7473.N1	13-AUG-2007 16:27:49	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28508	No
197	GOM_NL__2PRFIN20070813_163439_000000372060_00398_28508_7474.N1	13-AUG-2007 16:34:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28508	No
198	GOM_NL__2PRFIN20070813_164741_000000562060_00398_28508_7475.N1	13-AUG-2007 16:47:41	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	28508	No
199	GOM_NL__2PRFIN20070813_165005_000000352060_00398_28508_7476.N1	13-AUG-2007 16:50:05	Bright	34.500	107	37The Aur	2.6490	11000.	69	28508	No
200	GOM_NL__2PRFIN20070813_165418_000000492060_00398_28508_7477.N1	13-AUG-2007 16:54:18	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	28508	No
201	GOM_NL__2PRFIN20070813_165552_000000442060_00398_28508_7478.N1	13-AUG-2007 16:55:52	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	28508	No
202	GOM_NL__2PRFIN20070813_165915_000000582060_00398_28508_7479.N1	13-AUG-2007 16:59:15	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	28508	No
203	GOM_NL__2PRFIN20070813_170221_000000492060_00398_28508_7480.N1	13-AUG-2007 17:02:21	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	28508	No
204	GOM_NL__2PRFIN20070813_170457_000000482060_00398_28508_7481.N1	13-AUG-2007 17:04:57	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	28508	No
205	GOM_NL__2PRFIN20070813_170709_000000452060_00398_28508_7482.N1	13-AUG-2007 17:07:09	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	28508	No
206	GOM_NL__2PRFIN20070813_170902_000000392060_00398_28508_7483.N1	13-AUG-2007 17:09:02	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28508	No
207	GOM_NL__2PRFIN20070813_172504_000000472060_00399_28509_7478.N1	13-AUG-2007 17:25:04	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28509	No
208	GOM_NL__2PRFIN20070813_173104_000000402060_00399_28509_7479.N1	13-AUG-2007 17:31:04	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28509	No
209	GOM_NL__2PRFIN20070813_173436_000000462060_00399_28509_7480.N1	13-AUG-2007 17:34:36	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28509	No
210	GOM_NL__2PRFIN20070813_173736_000000422060_00399_28509_7481.N1	13-AUG-2007 17:37:36	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	28509	No
211	GOM_NL__2PRFIN20070813_175218_000000382060_00399_28509_7482.N1	13-AUG-2007 17:52:18	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28509	No
212	GOM_NL__2PRFIN20070813_175949_000000382060_00399_28509_7483.N1	13-AUG-2007 17:59:49	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28509	No
213	GOM_NL__2PRFIN20070813_180120_000000392060_00399_28509_7484.N1	13-AUG-2007 18:01:20	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	28509	No
214	GOM_NL__2PRFIN20070813_180301_000000412060_00399_28509_7485.N1	13-AUG-2007 18:03:01	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	28509	No
215	GOM_NL__2PRFIN20070813_180824_000000392060_00399_28509_7486.N1	13-AUG-2007 18:08:24	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	28509	No
216	GOM_NL__2PRFIN20070813_181515_000000362060_00399_28509_7487.N1	13-AUG-2007 18:15:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28509	No
217	GOM_NL__2PRFIN20070813_182817_000000362060_00399_28509_7488.N1	13-AUG-2007 18:28:17	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28509	No
218	GOM_NL__2PRFIN20070813_183041_000000372060_00399_28509_7489.N1	13-AUG-2007 18:30:41	Bright	36.500	107	37The Aur	2.6490	11000.	73	28509	No
219	GOM_NL__2PRFIN20070813_183454_000000462060_00399_28509_7490.N1	13-AUG-2007 18:34:54	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	28509	No

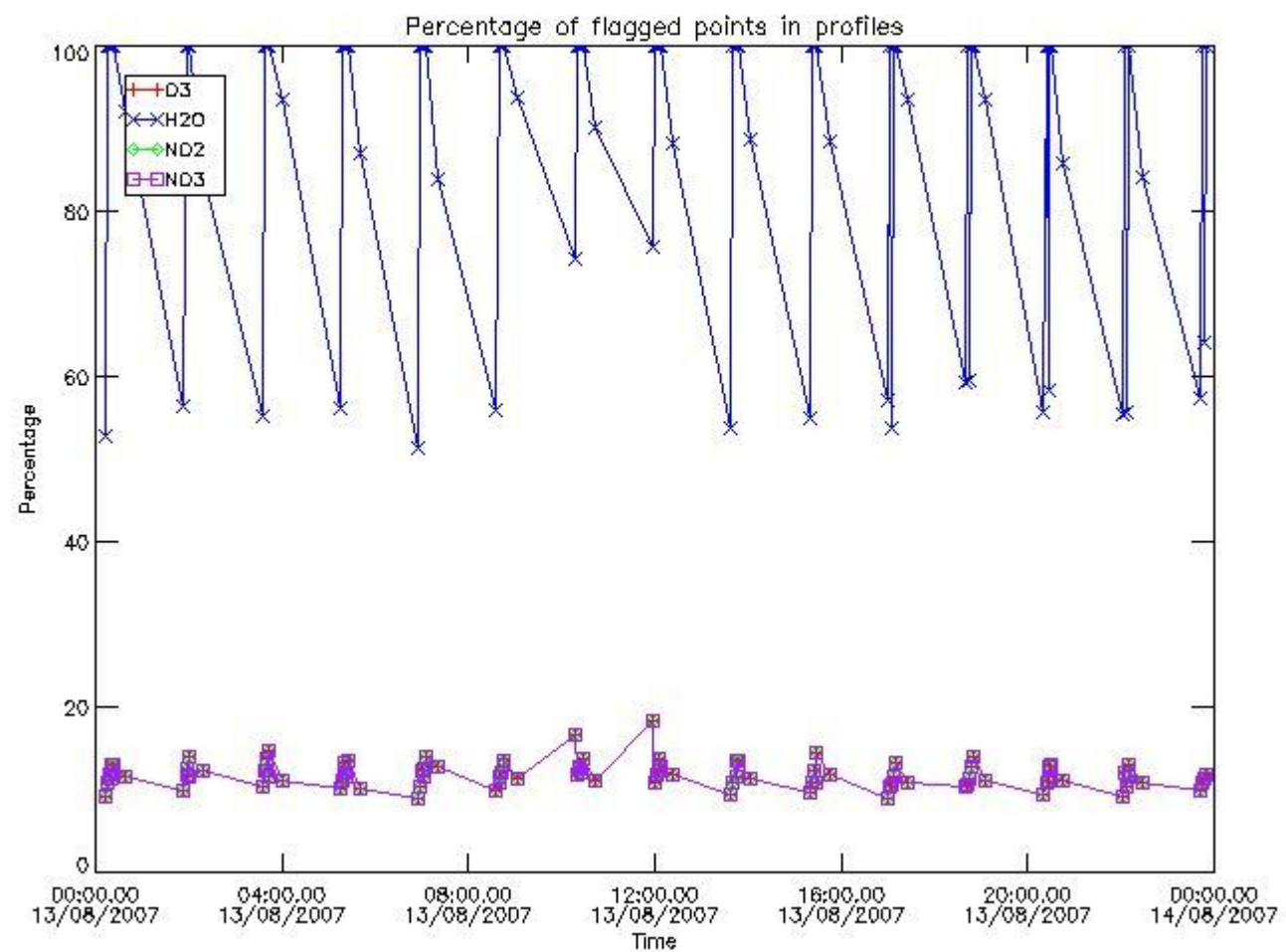
220	GOM_NL__2PRFIN20070813_183629_000000402060_00399_28509_7491.N1	13-AUG-2007 18:36:29	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	28509	No
221	GOM_NL__2PRFIN20070813_183952_000000502060_00399_28509_7492.N1	13-AUG-2007 18:39:52	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	28509	No
222	GOM_NL__2PRFIN20070813_184257_000000482060_00399_28509_7493.N1	13-AUG-2007 18:42:57	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	28509	No
223	GOM_NL__2PRFIN20070813_184534_000000452060_00399_28509_7494.N1	13-AUG-2007 18:45:34	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	28509	No
224	GOM_NL__2PRFIN20070813_184746_000000442060_00399_28509_7495.N1	13-AUG-2007 18:47:46	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28509	No
225	GOM_NL__2PRFIN20070813_184938_000000372060_00399_28509_7496.N1	13-AUG-2007 18:49:38	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	28509	No
226	GOM_NL__2PRFIN20070813_190541_000000462060_00400_28510_7487.N1	13-AUG-2007 19:05:41	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28510	No
227	GOM_NL__2PRFIN20070813_191140_000000382060_00400_28510_7488.N1	13-AUG-2007 19:11:40	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	28510	No
228	GOM_NL__2PRFIN20070813_191512_000000432060_00400_28510_7489.N1	13-AUG-2007 19:15:12	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	28510	No
229	GOM_NL__2PRFIN20070813_191812_000000412060_00400_28510_7490.N1	13-AUG-2007 19:18:12	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	28510	No
230	GOM_NL__2PRFIN20070813_193254_000000362060_00400_28510_7491.N1	13-AUG-2007 19:32:54	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28510	No
231	GOM_NL__2PRFIN20070813_194024_000000402060_00400_28510_7492.N1	13-AUG-2007 19:40:24	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	28510	No
232	GOM_NL__2PRFIN20070813_194156_000000382060_00400_28510_7493.N1	13-AUG-2007 19:41:56	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	28510	No
233	GOM_NL__2PRFIN20070813_194336_000000402060_00400_28510_7494.N1	13-AUG-2007 19:43:36	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	28510	No
234	GOM_NL__2PRFIN20070813_194900_000000392060_00400_28510_7495.N1	13-AUG-2007 19:49:00	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	28510	No
235	GOM_NL__2PRFIN20070813_195551_000000362060_00400_28510_7496.N1	13-AUG-2007 19:55:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28510	No
236	GOM_NL__2PRFIN20070813_200853_000000362060_00400_28510_7497.N1	13-AUG-2007 20:08:53	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28510	No
237	GOM_NL__2PRFIN20070813_201117_000000482060_00400_28510_7498.N1	13-AUG-2007 20:11:17	Bright	48.000	107	37The Aur	2.6490	11000.	96	28510	No
238	GOM_NL__2PRFIN20070813_201530_000000442060_00400_28510_7499.N1	13-AUG-2007 20:15:30	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	28510	No
239	GOM_NL__2PRFIN20070813_201705_000000412060_00400_28510_7500.N1	13-AUG-2007 20:17:05	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	28510	No
240	GOM_NL__2PRFIN20070813_202028_000000552060_00400_28510_7501.N1	13-AUG-2007 20:20:28	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	28510	No
241	GOM_NL__2PRFIN20070813_202333_000000482060_00400_28510_7502.N1	13-AUG-2007 20:23:33	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	28510	No
242	GOM_NL__2PRFIN20070813_202610_000000462060_00400_28510_7503.N1	13-AUG-2007 20:26:10	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	28510	No
243	GOM_NL__2PRFIN20070813_202822_000000442060_00400_28510_7504.N1	13-AUG-2007 20:28:22	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28510	No
244	GOM_NL__2PRFIN20070813_203014_000000402060_00400_28510_7505.N1	13-AUG-2007 20:30:14	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28510	No
245	GOM_NL__2PRFIN20070813_204618_000000462060_00401_28511_7491.N1	13-AUG-2007 20:46:18	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28511	No
246	GOM_NL__2PRFIN20070813_205216_000000402060_00401_28511_7492.N1	13-AUG-2007 20:52:16	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28511	No
247	GOM_NL__2PRFIN20070813_205548_000000412060_00401_28511_7493.N1	13-AUG-2007 20:55:48	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28511	No
248	GOM_NL__2PRFIN20070813_205848_000000422060_00401_28511_7494.N1	13-AUG-2007 20:58:48	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	28511	No
249	GOM_NL__2PRFIN20070813_211330_000000362060_00401_28511_7495.N1	13-AUG-2007 21:13:30	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28511	No
250	GOM_NL__2PRFIN20070813_212100_000000382060_00401_28511_7496.N1	13-AUG-2007 21:21:00	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28511	No
251	GOM_NL__2PRFIN20070813_212232_000000392060_00401_28511_7497.N1	13-AUG-2007 21:22:32	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	28511	No
252	GOM_NL__2PRFIN20070813_212412_000000402060_00401_28511_7498.N1	13-AUG-2007 21:24:12	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	28511	No
253	GOM_NL__2PRFIN20070813_212936_000000402060_00401_28511_7499.N1	13-AUG-2007 21:29:36	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	28511	No
254	GOM_NL__2PRFIN20070813_213627_000000372060_00401_28511_7500.N1	13-AUG-2007 21:36:27	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	28511	No
255	GOM_NL__2PRFIN20070813_214929_000000442060_00401_28511_7501.N1	13-AUG-2007 21:49:29	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	28511	No
256	GOM_NL__2PRFIN20070813_215153_000000392060_00401_28511_7502.N1	13-AUG-2007 21:51:53	Bright	39.000	107	37The Aur	2.6490	11000.	78	28511	No
257	GOM_NL__2PRFIN20070813_215606_000000492060_00401_28511_7503.N1	13-AUG-2007 21:56:06	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	28511	No
258	GOM_NL__2PRFIN20070813_215741_000000422060_00401_28511_7504.N1	13-AUG-2007 21:57:41	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	28511	No
259	GOM_NL__2PRFIN20070813_220104_000000562060_00401_28511_7505.N1	13-AUG-2007 22:01:04	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	28511	No
260	GOM_NL__2PRFIN20070813_220410_000000472060_00401_28511_7506.N1	13-AUG-2007 22:04:10	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	28511	No
261	GOM_NL__2PRFIN20070813_220646_000000492060_00401_28511_7507.N1	13-AUG-2007 22:06:46	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	28511	No
262	GOM_NL__2PRFIN20070813_220859_000000442060_00401_28511_7508.N1	13-AUG-2007 22:08:59	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	28511	No
263	GOM_NL__2PRFIN20070813_221050_000000392060_00401_28511_7509.N1	13-AUG-2007 22:10:50	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	28511	No
264	GOM_NL__2PRFIN20070813_222654_000000482060_00402_28512_7504.N1	13-AUG-2007 22:26:54	Dark	47.500	9	Alp Eri	0.45300	24000.	95	28512	No
265	GOM_NL__2PRFIN20070813_223253_000000402060_00402_28512_7505.N1	13-AUG-2007 22:32:53	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28512	No
266	GOM_NL__2PRFIN20070813_223625_000000422060_00402_28512_7506.N1	13-AUG-2007 22:36:25	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28512	No
267	GOM_NL__2PRFIN20070813_223925_000000442060_00402_28512_7507.N1	13-AUG-2007 22:39:25	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	28512	No
268	GOM_NL__2PRFIN20070813_225406_000000362060_00402_28512_7508.N1	13-AUG-2007 22:54:06	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28512	No
269	GOM_NL__2PRFIN20070813_230136_000000382060_00402_28512_7509.N1	13-AUG-2007 23:01:36	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28512	No
270	GOM_NL__2PRFIN20070813_230307_000000352060_00402_28512_7510.N1	13-AUG-2007 23:03:07	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	28512	No
271	GOM_NL__2PRFIN20070813_230448_000000372060_00402_28512_7511.N1	13-AUG-2007 23:04:48	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28512	No
272	GOM_NL__2PRFIN20070813_231011_000000362060_00402_28512_7512.N1	13-AUG-2007 23:10:11	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	28512	No
273	GOM_NL__2PRFIN20070813_231703_000000362060_00402_28512_7513.N1	13-AUG-2007 23:17:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28512	No
274	GOM_NL__2PRFIN20070813_233005_000000562060_00402_28512_7514.N1	13-AUG-2007 23:30:05	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	28512	No
275	GOM_NL__2PRFIN20070813_233229_000000502060_00402_28512_7515.N1	13-AUG-2007 23:32:29	Bright	49.500	107	37The Aur	2.6490	11000.	99	28512	No
276	GOM_NL__2PRFIN20070813_233642_000000452060_00402_28512_7516.N1	13-AUG-2007 23:36:42	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	28512	No
277	GOM_NL__2PRFIN20070813_233817_000000412060_00402_28512_7517.N1	13-AUG-2007 23:38:17	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	28512	No
278	GOM_NL__2PRFIN20070813_234141_000000512060_00402_28512_7518.N1	13-AUG-2007 23:41:41	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	28512	No

279	GOM_NL__2PRFIN20070813_234446_000000482060_00402_28512_7519.N1	13-AUG-2007 23:44:46	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	28512	No
280	GOM_NL__2PRFIN20070813_234722_000000452060_00402_28512_7520.N1	13-AUG-2007 23:47:22	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	28512	No
281	GOM_NL__2PRFIN20070813_234935_000000432060_00402_28512_7521.N1	13-AUG-2007 23:49:35	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28512	No

3. Quality information per product

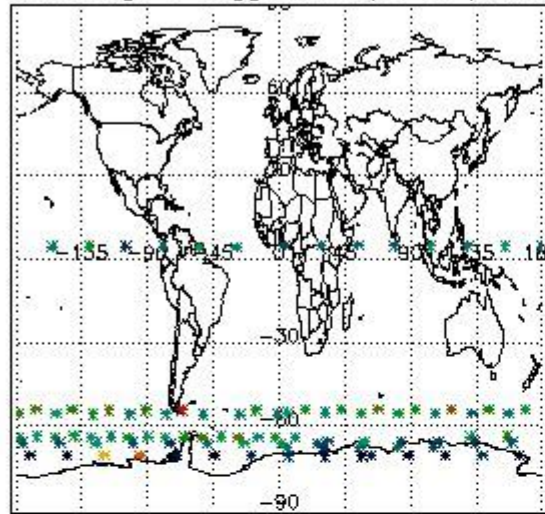
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

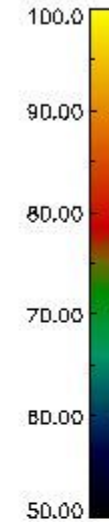
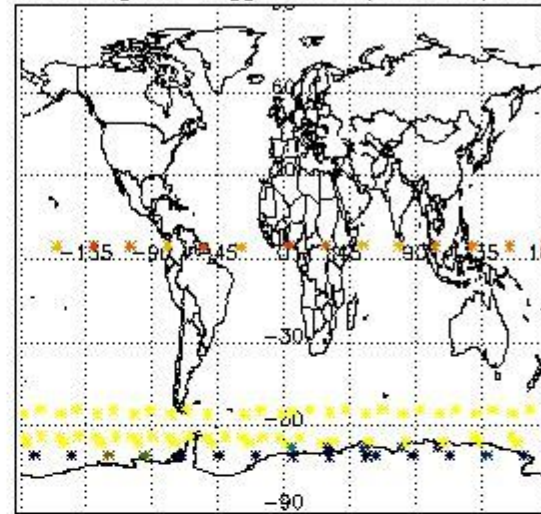


3.2 Plot quality information per product (world map)

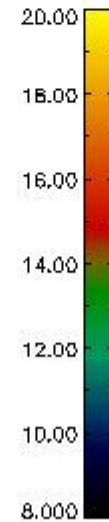
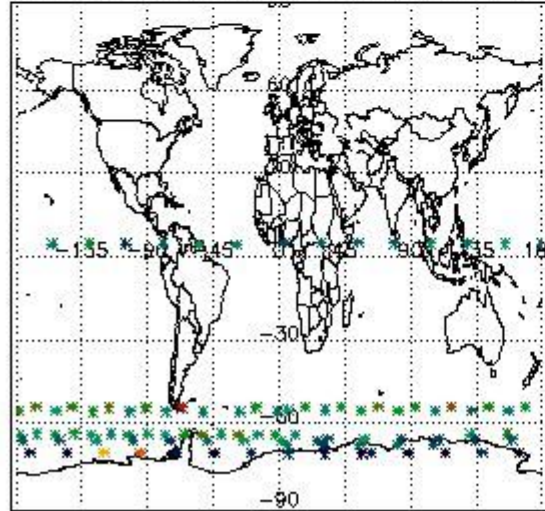
Percentage of flagged data per O3 profile



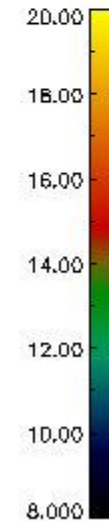
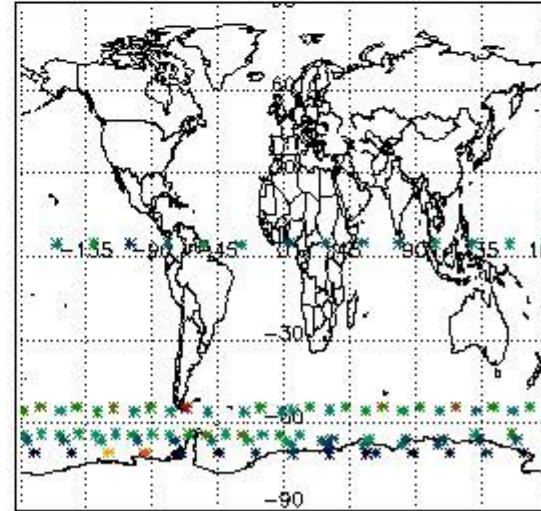
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

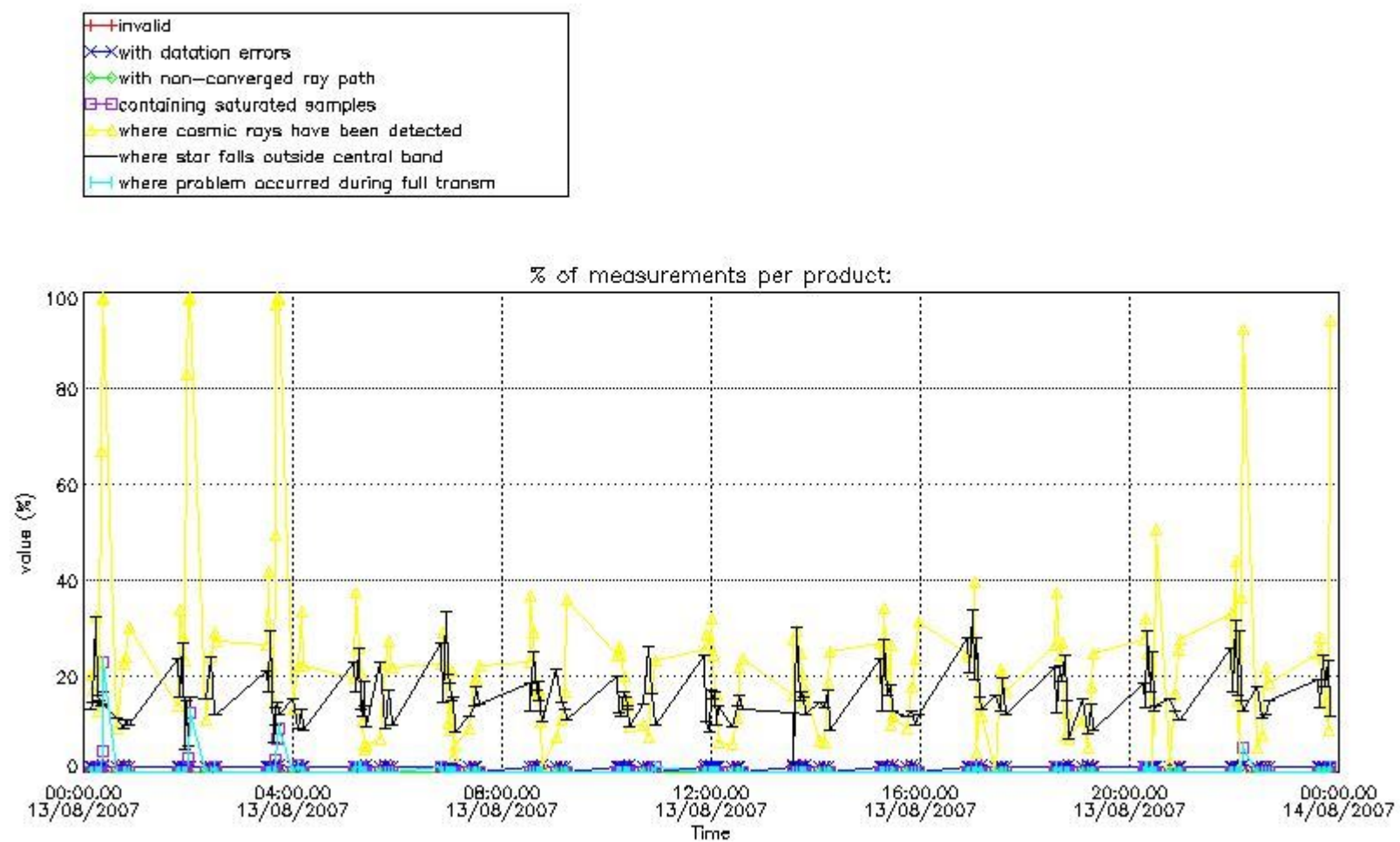


4. Level 1 quality information per product

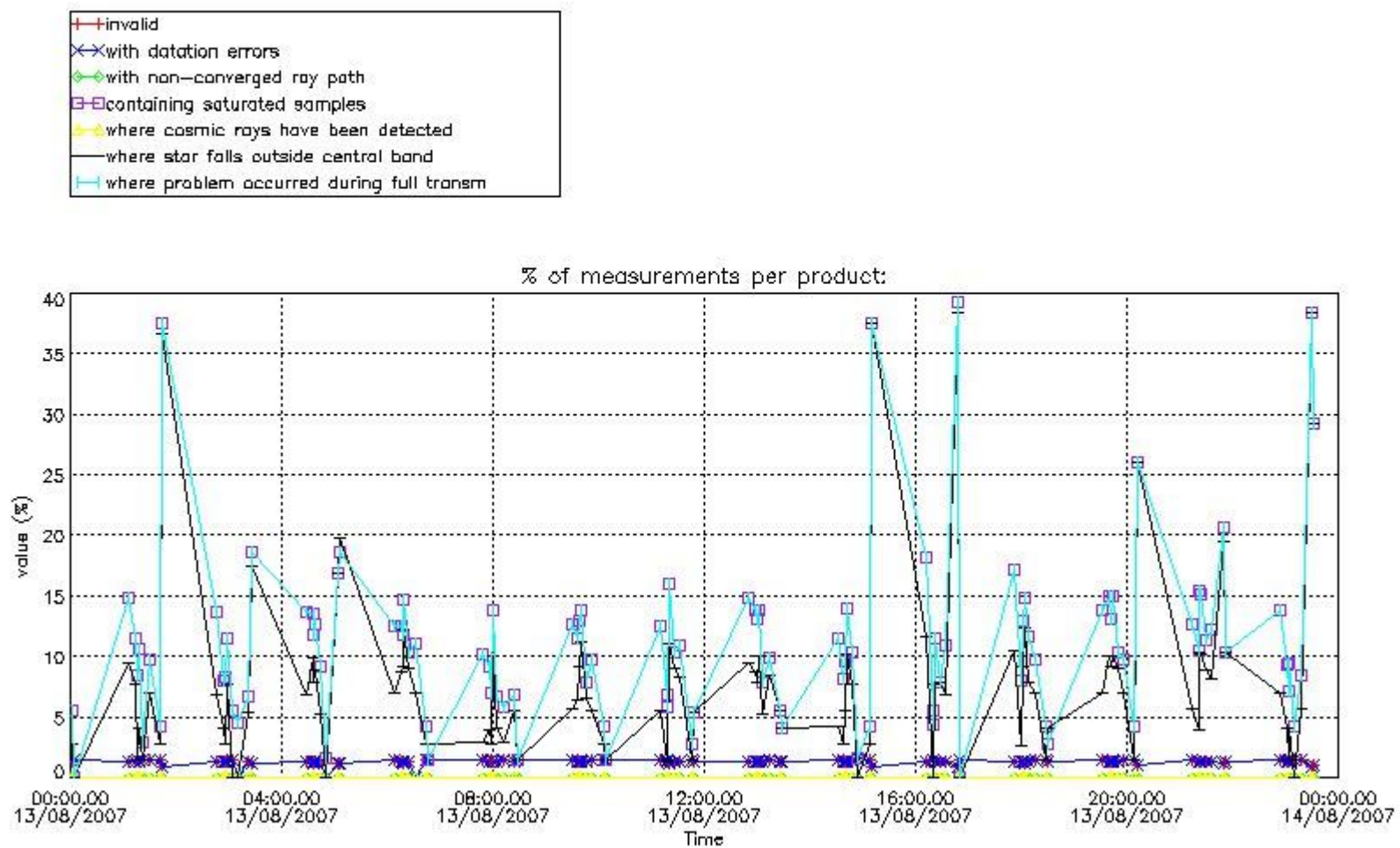
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



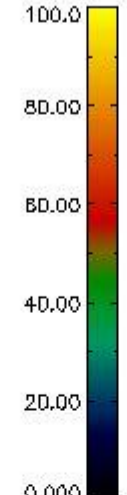
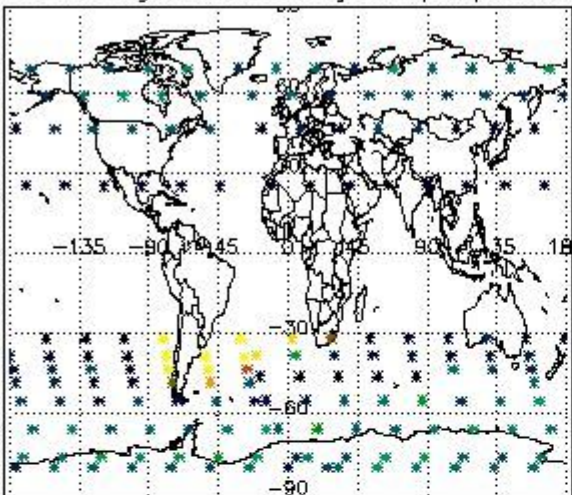
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



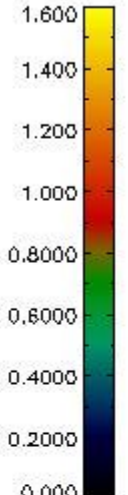
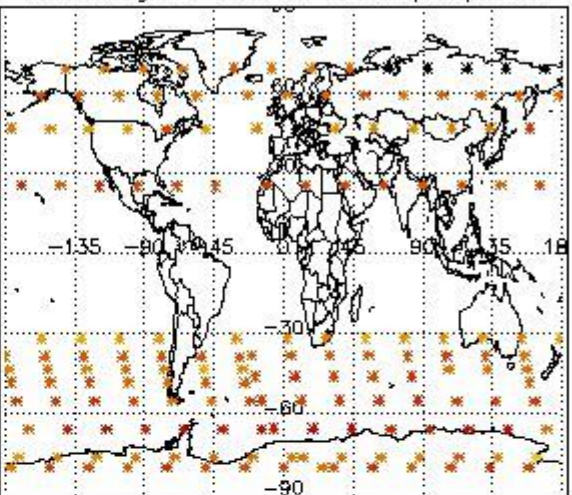
4.2 Plot quality information per product coming from level 1b processing (world map)

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

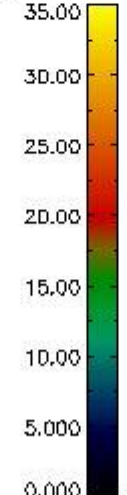
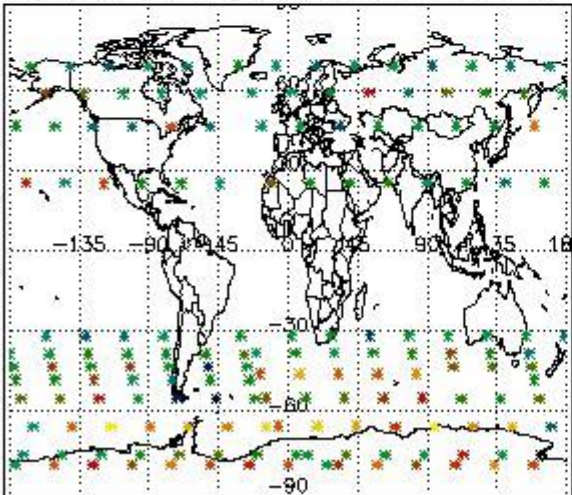
Percentage of cosmic ray hits per profile



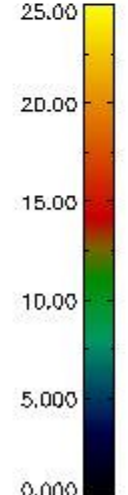
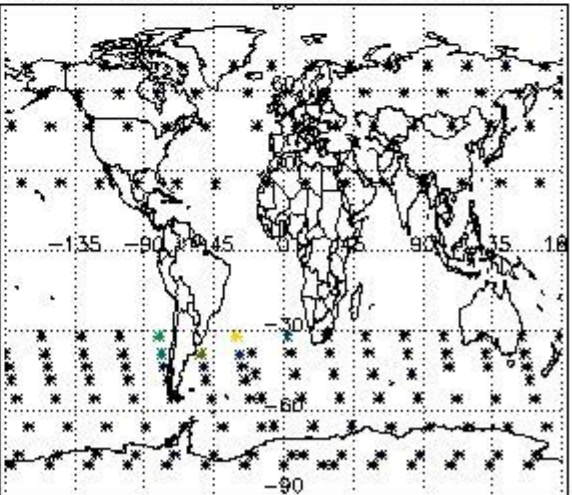
Percentage of datation errors per profile



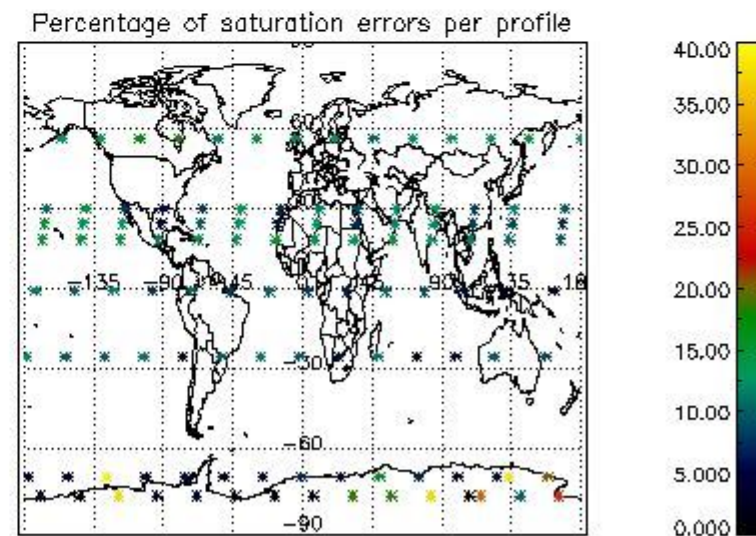
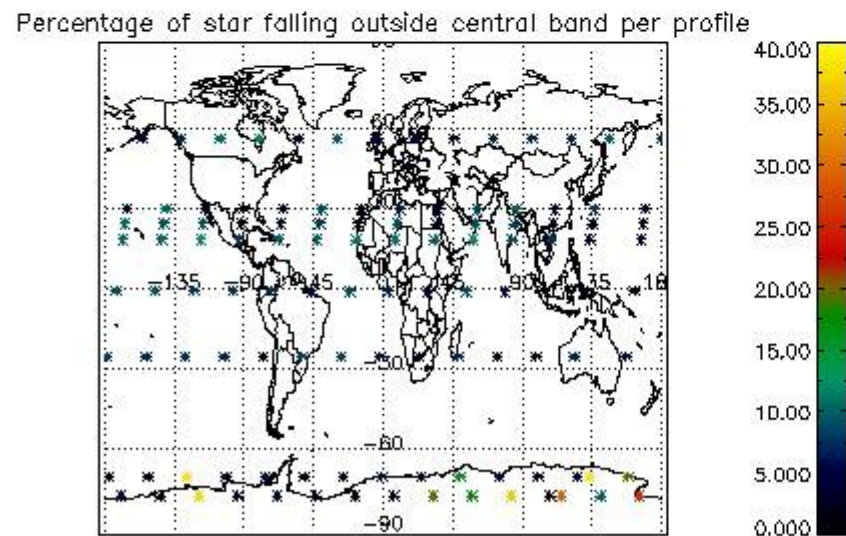
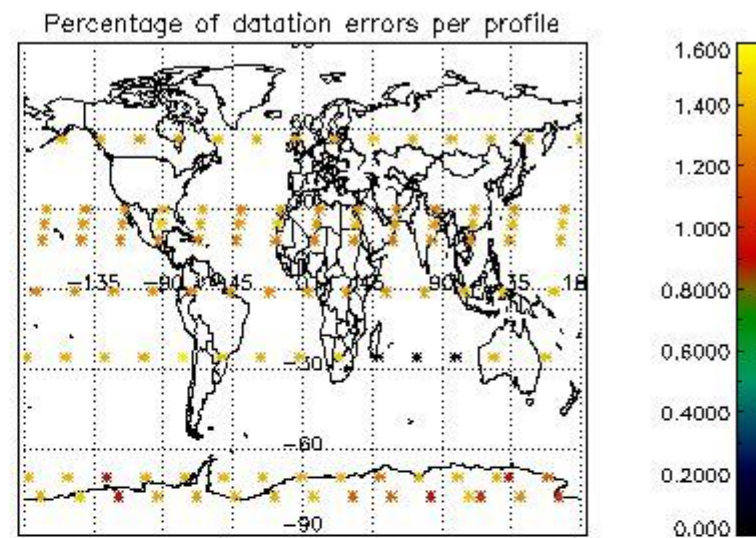
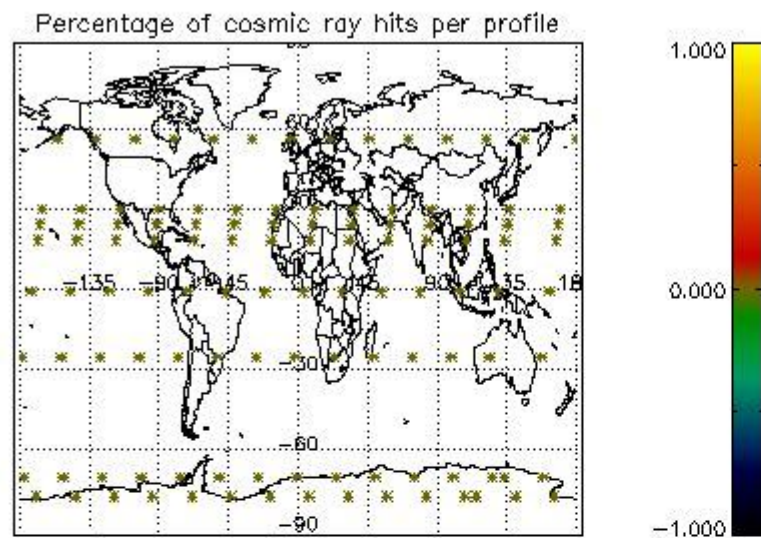
Percentage of star falling outside central band per profile



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

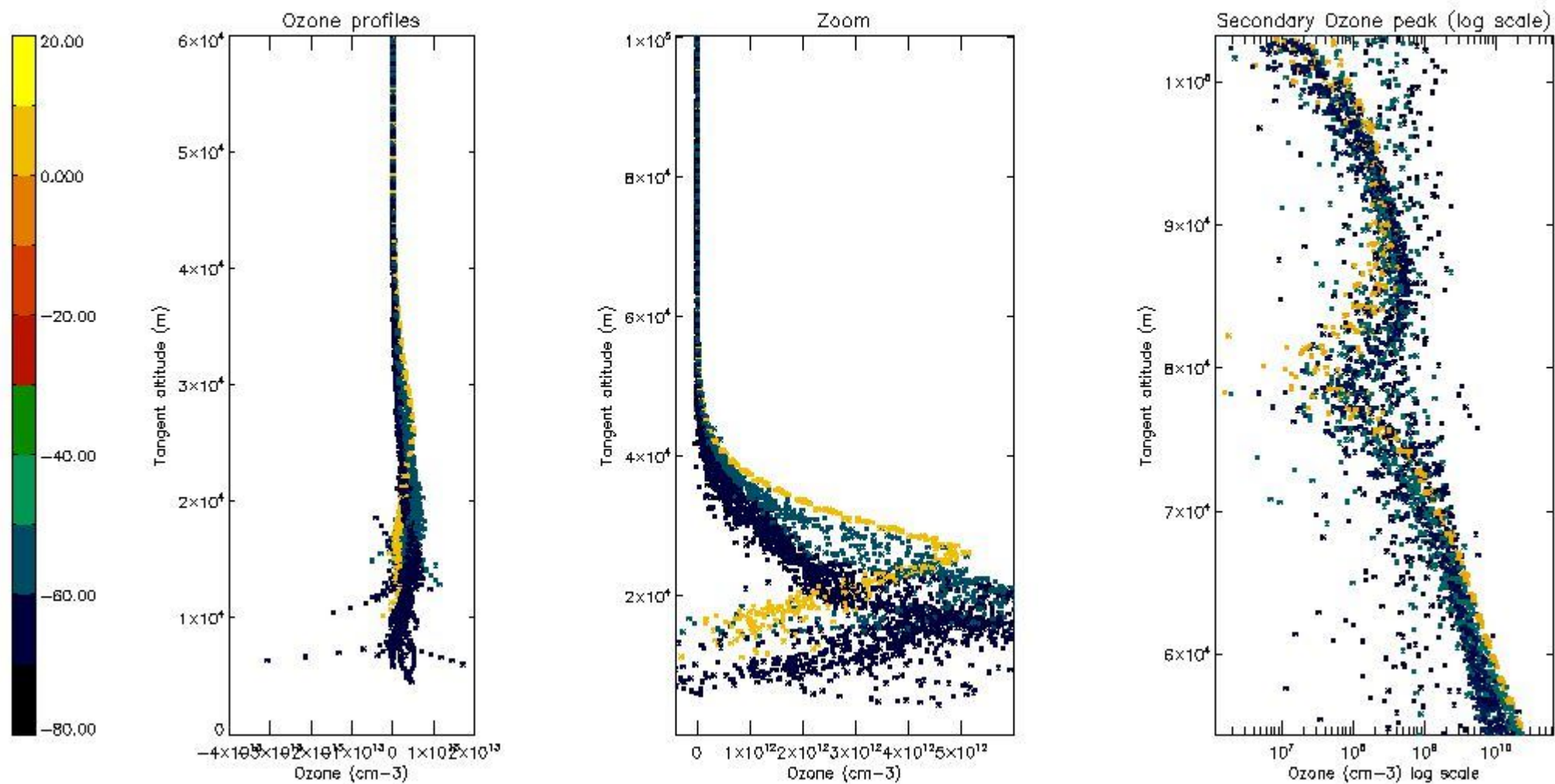
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	23

STD < 10	18
STD < 5	13

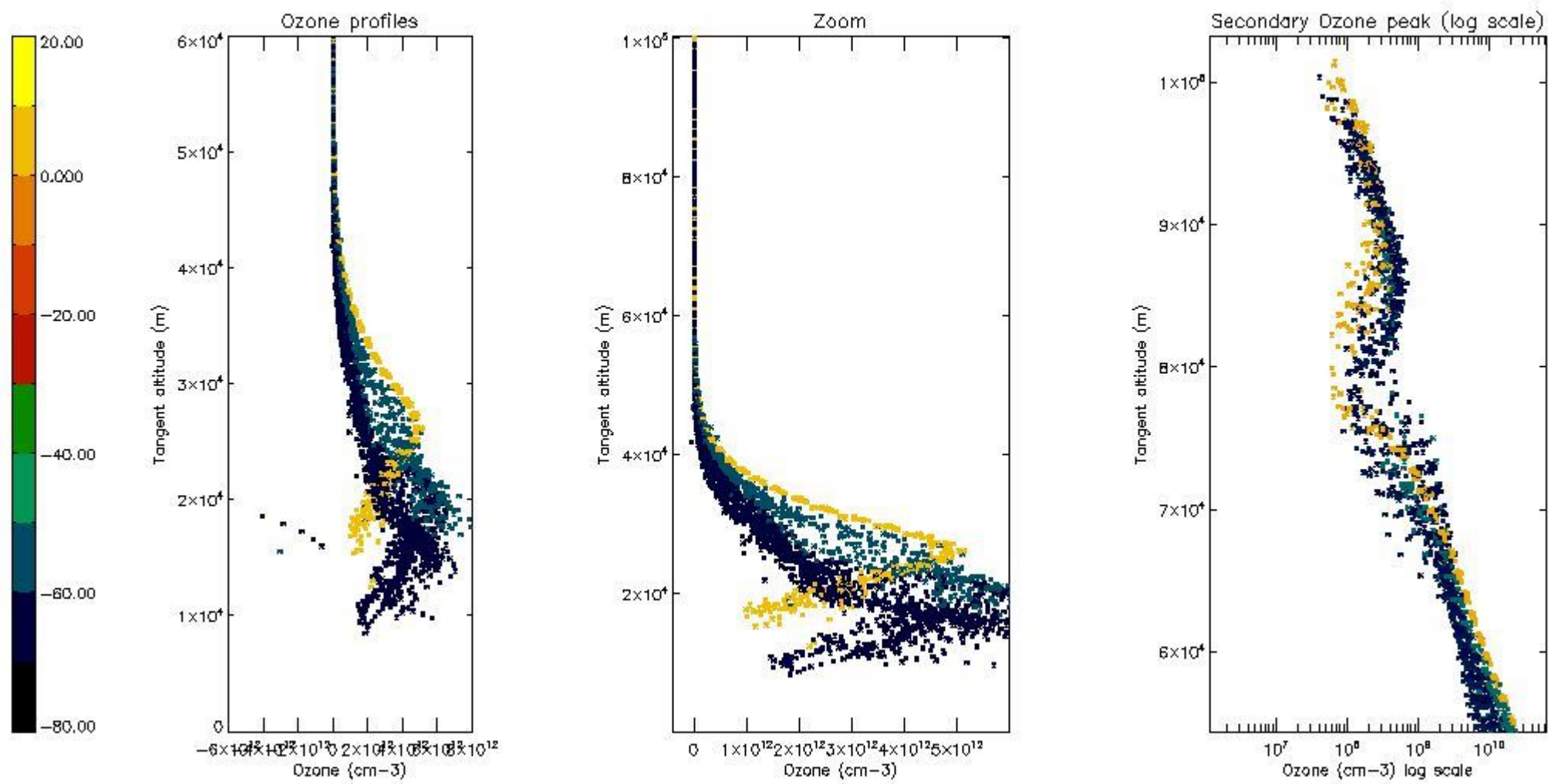
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



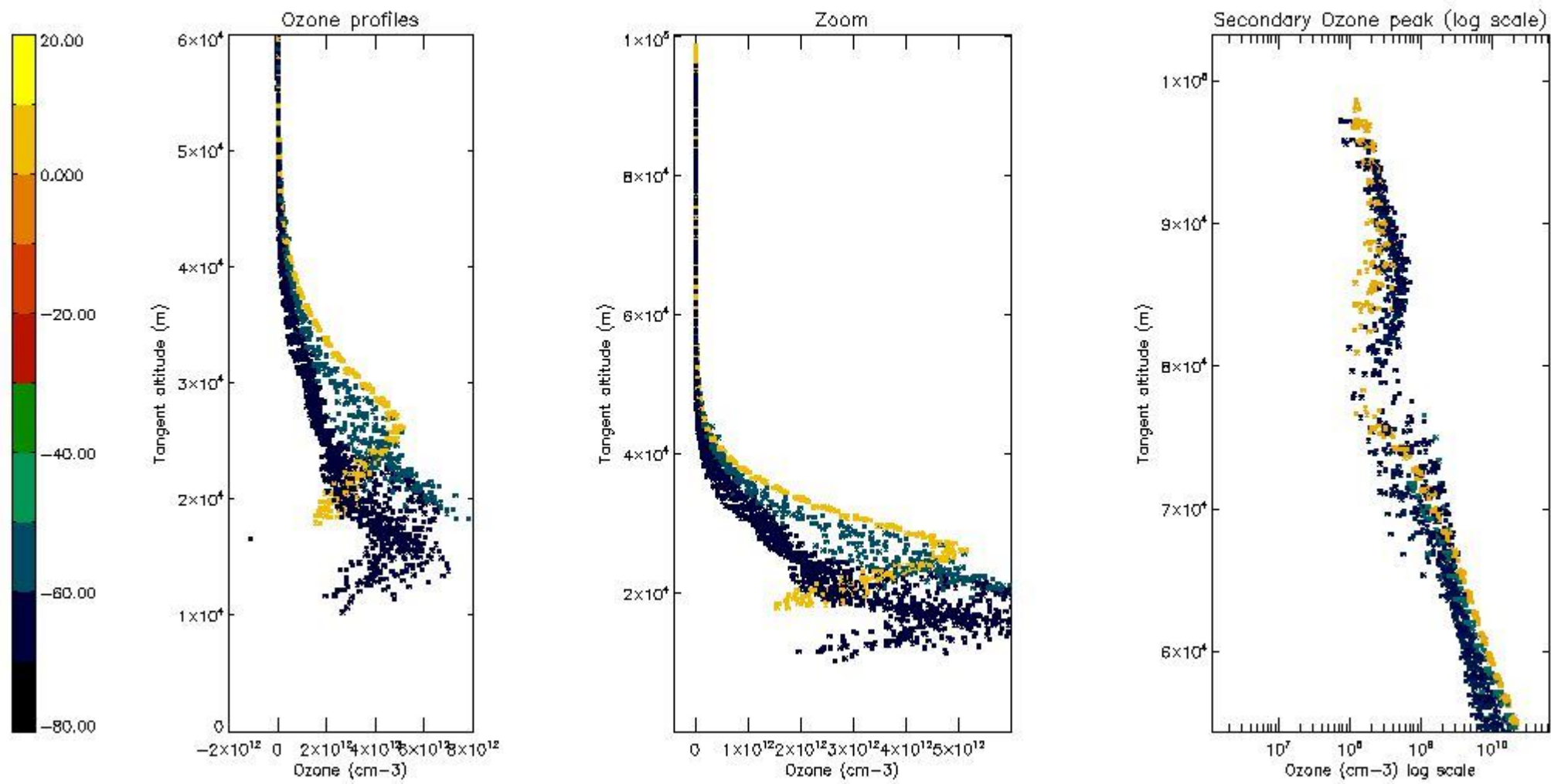
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



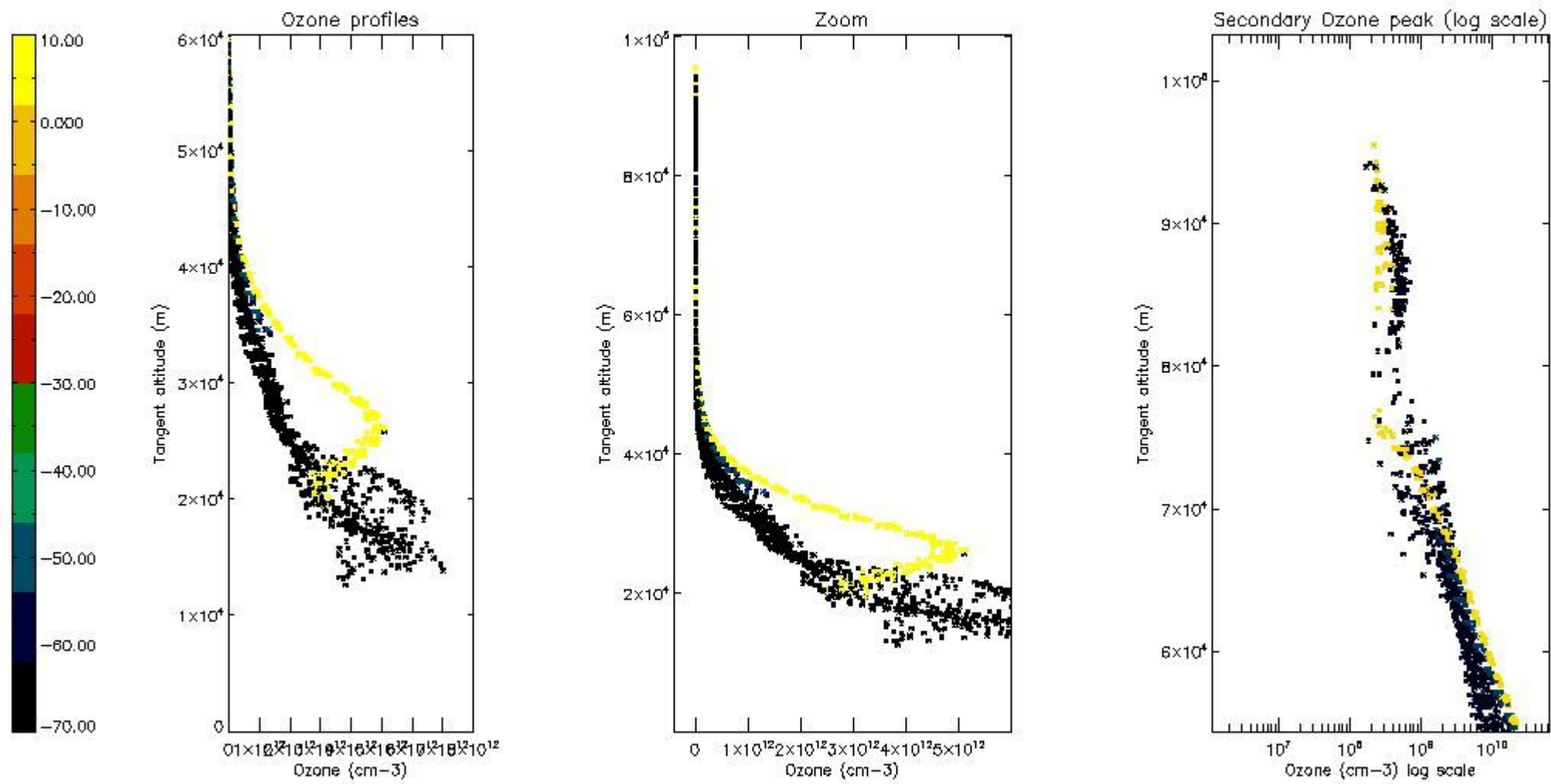
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



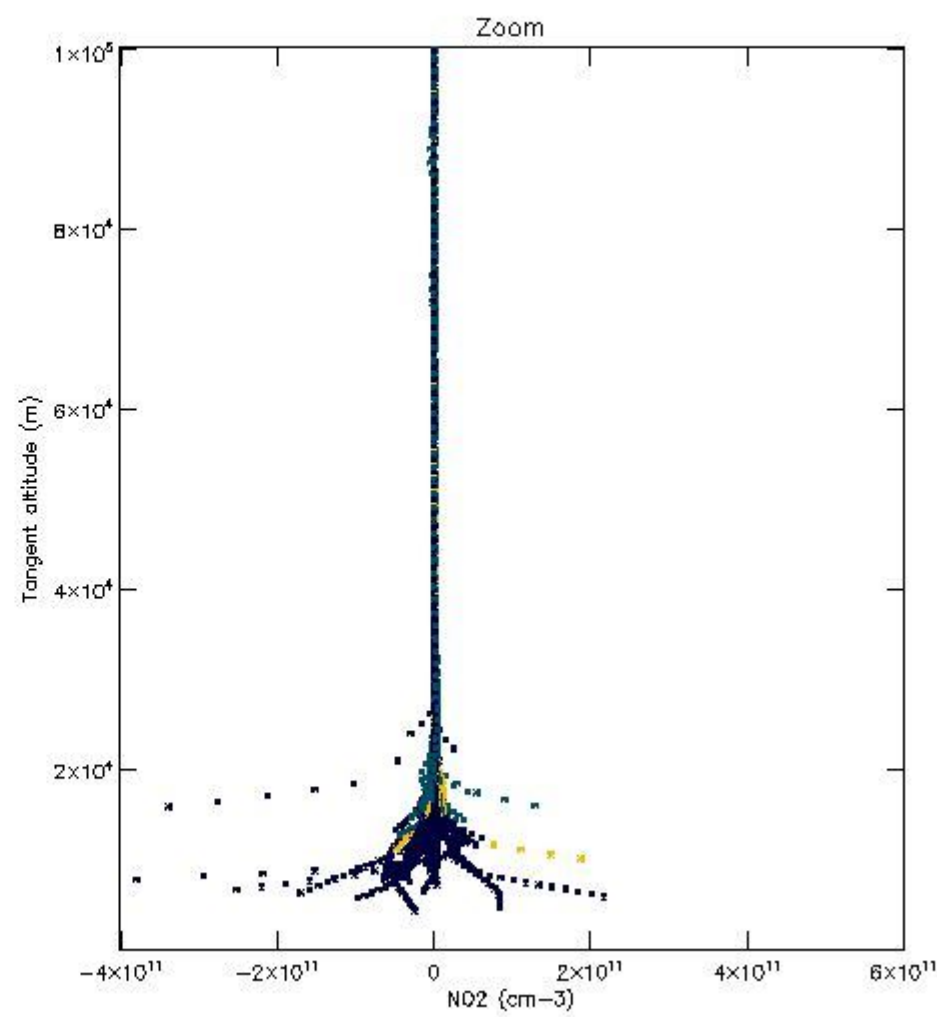
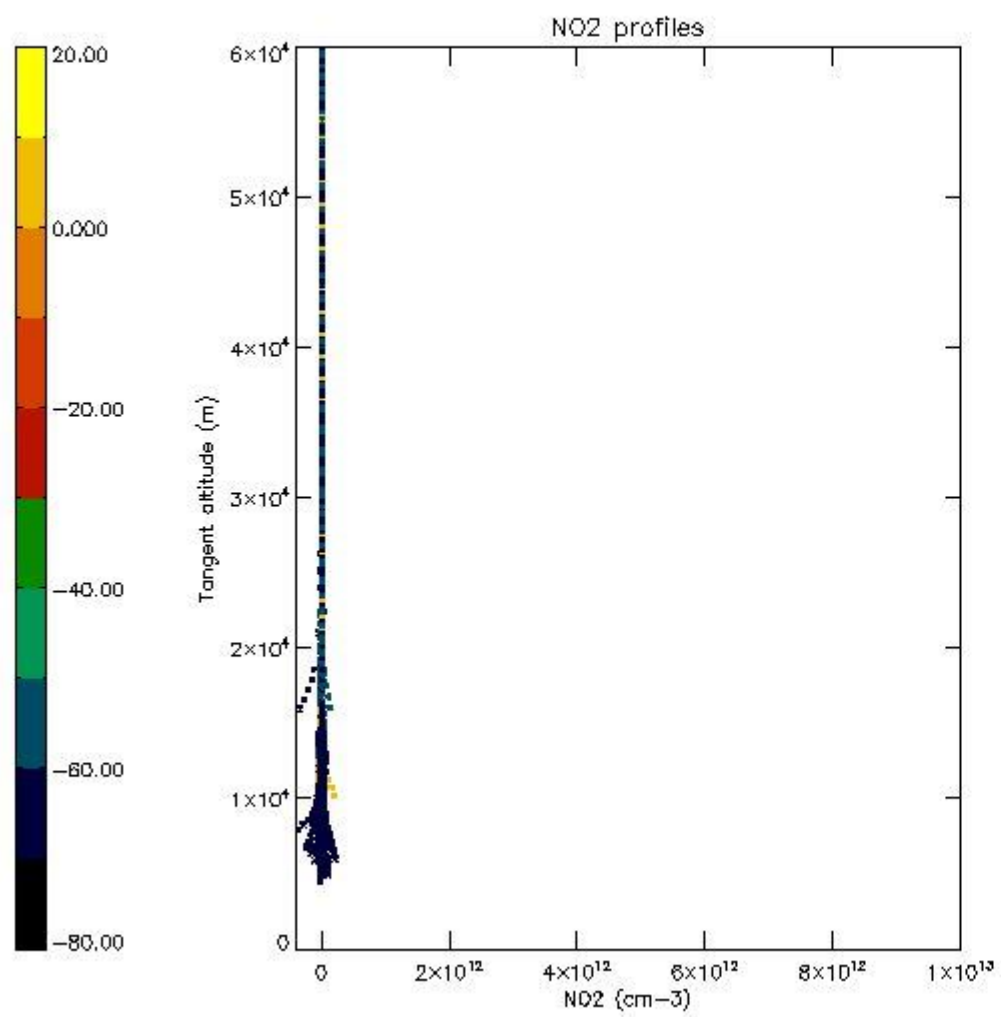
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



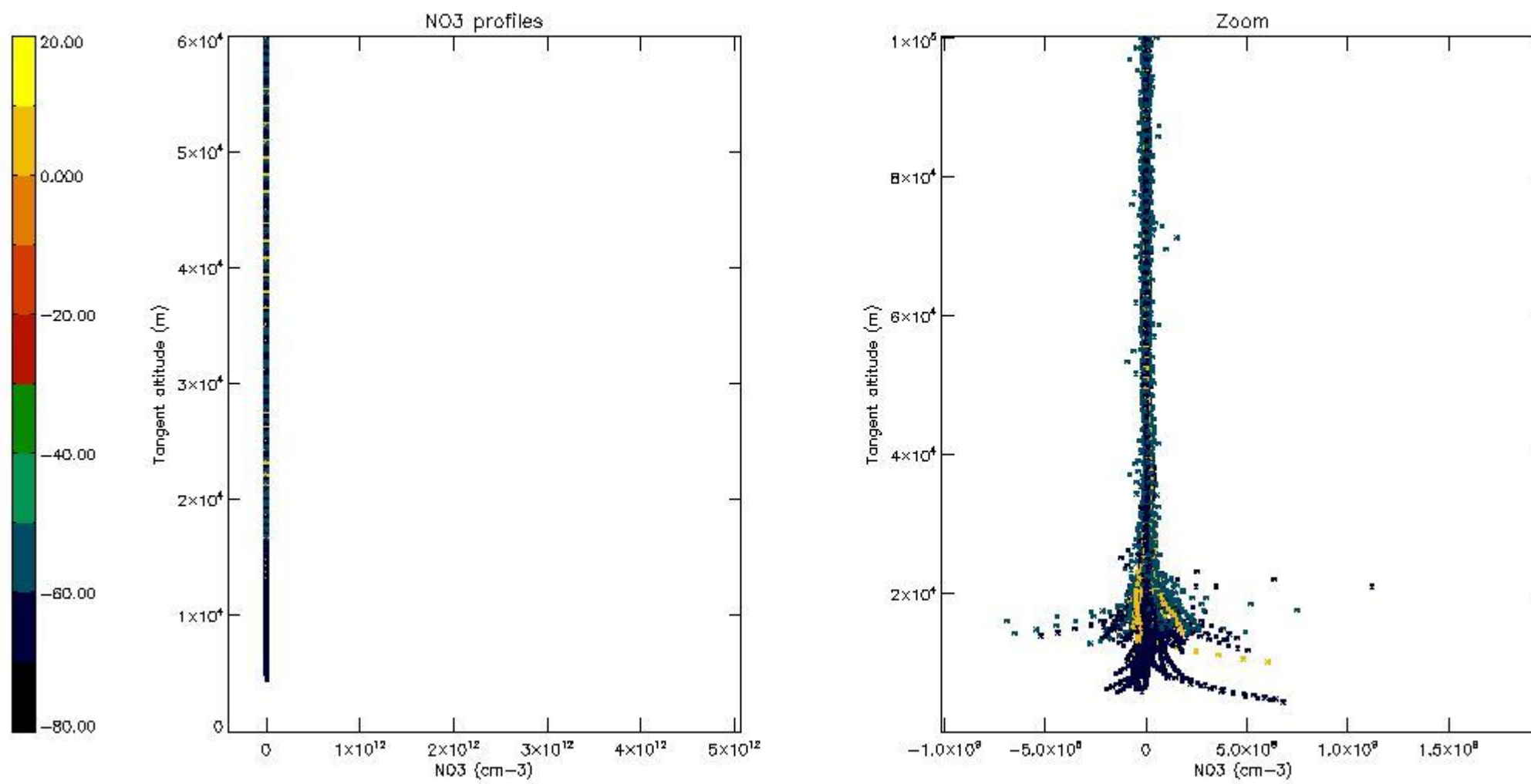
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

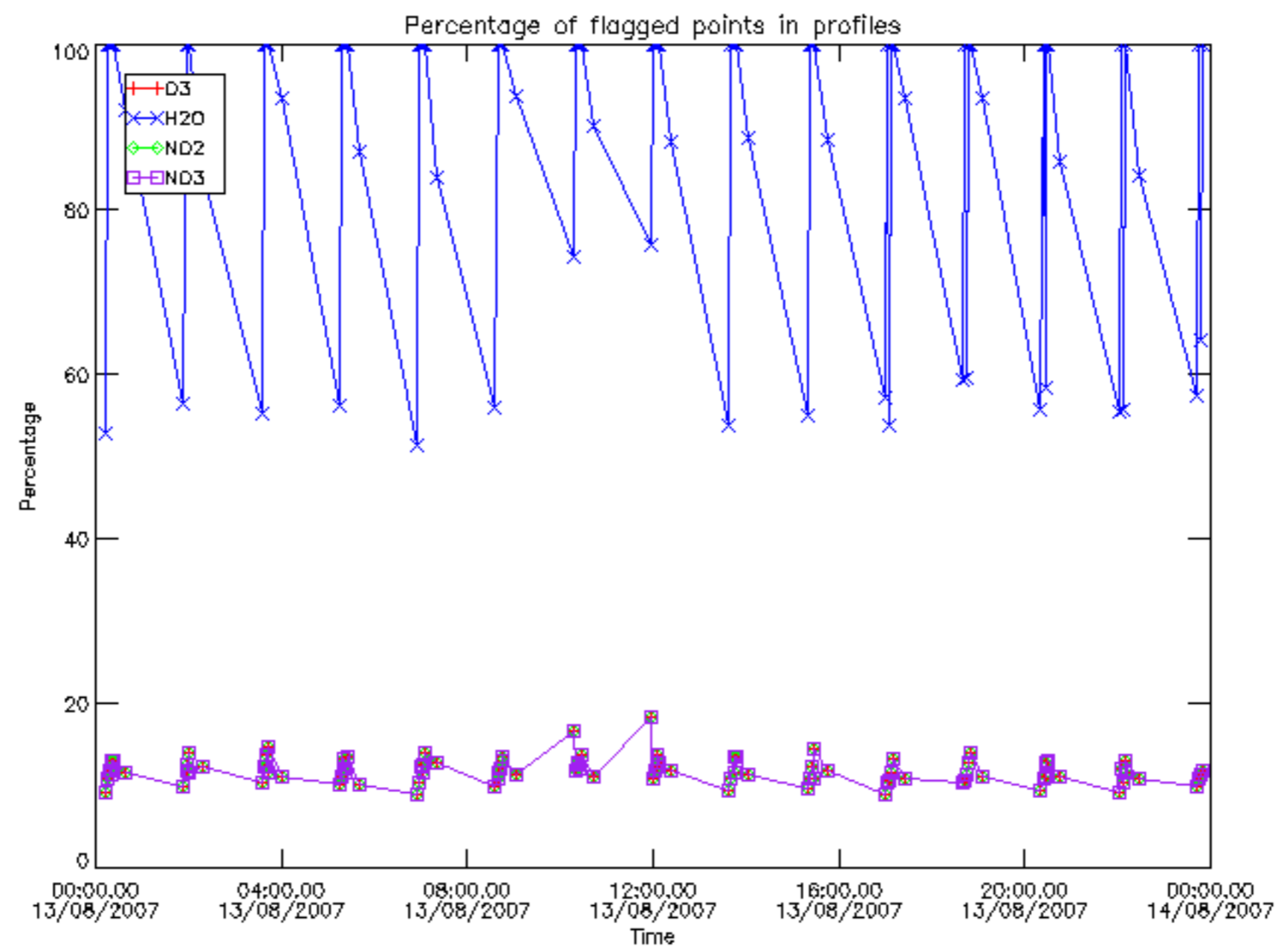
The colorbar represents the latitude.



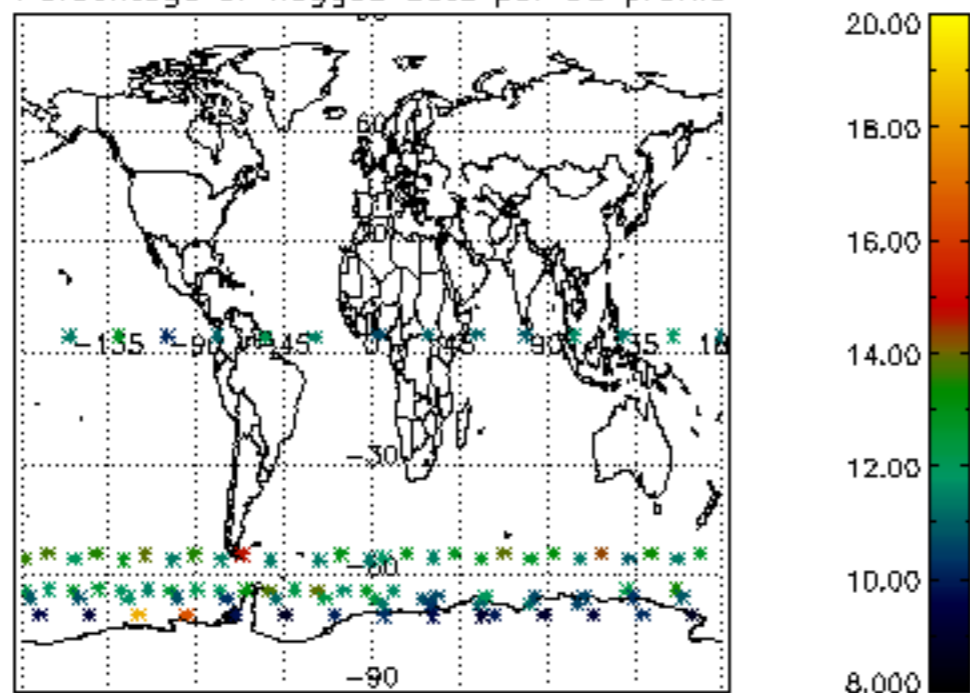
6. Auxiliary Data Files used for the production reported in section 2

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.

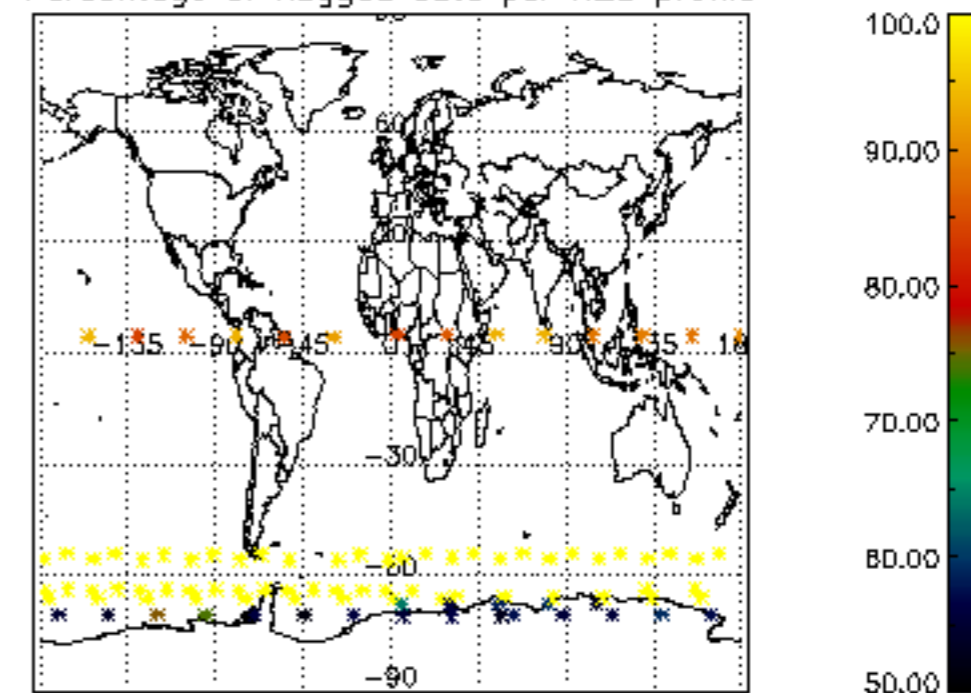
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-AUG-2007 00:01:42
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-AUG-2007 00:01:42
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-AUG-2007 00:01:42



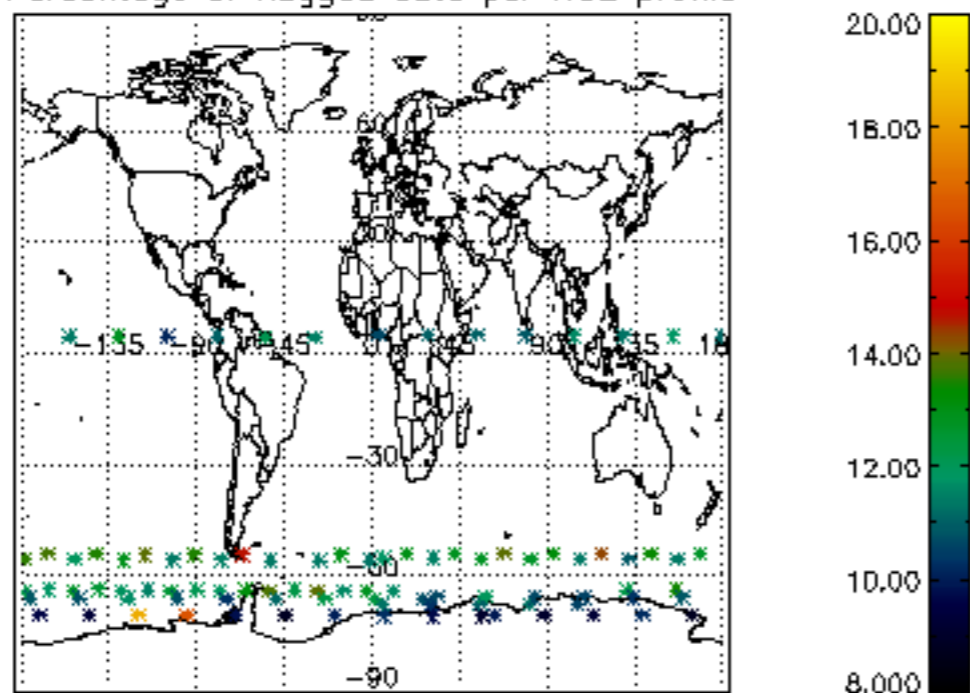
Percentage of flagged data per D3 profile



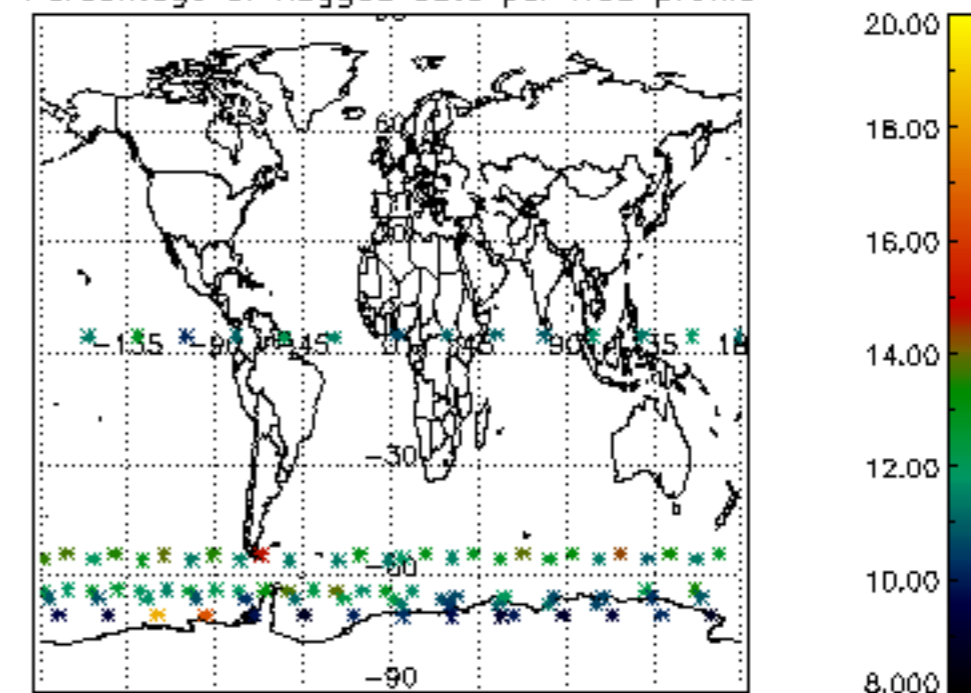
Percentage of flagged data per H2O profile

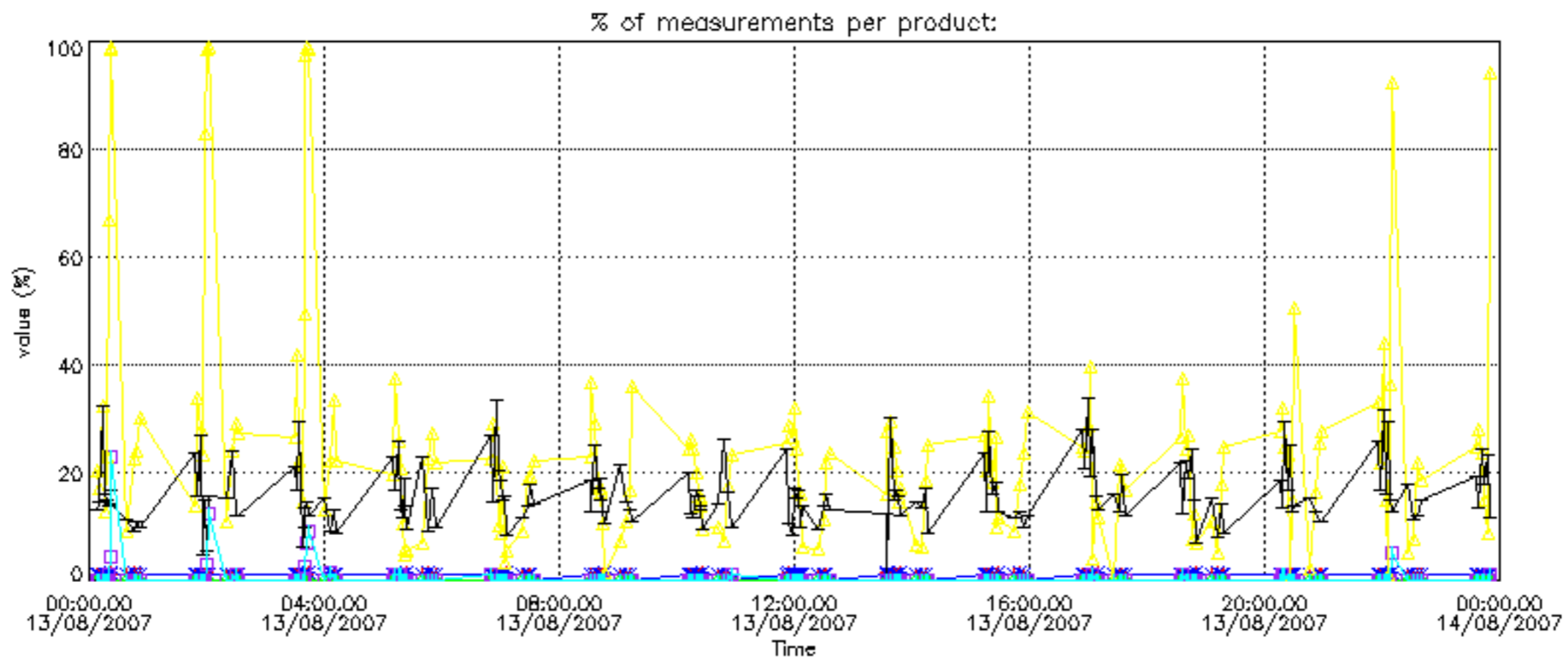
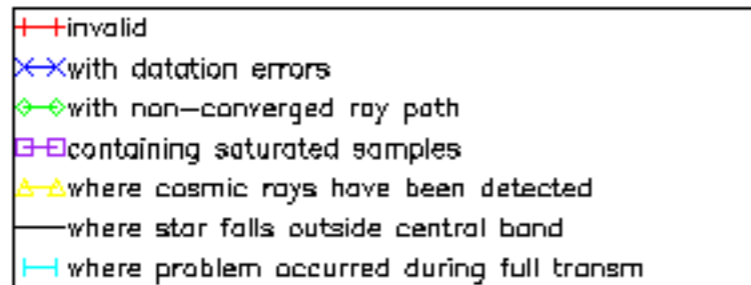


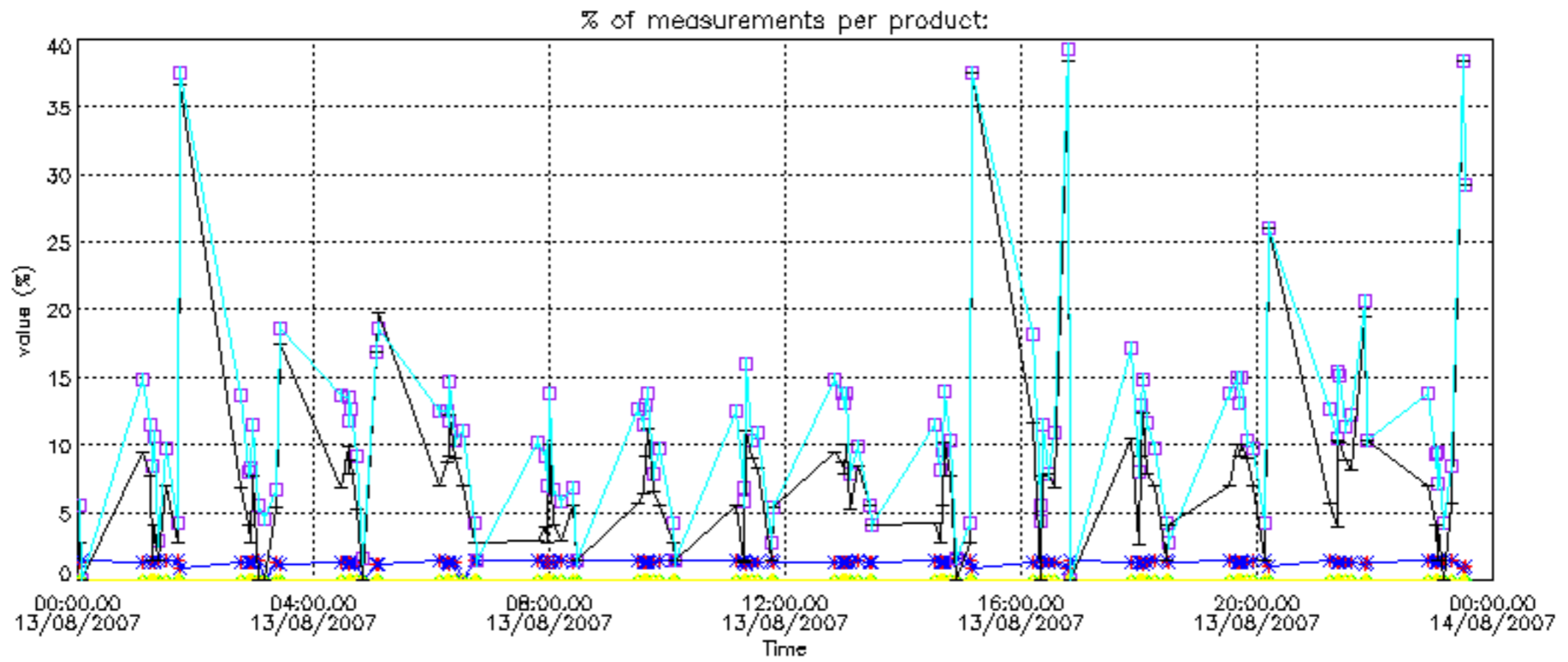
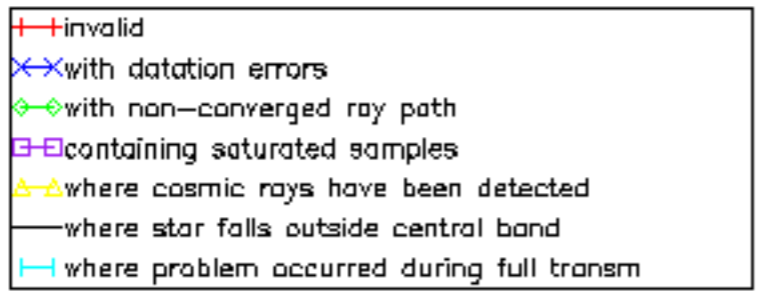
Percentage of flagged data per NO2 profile



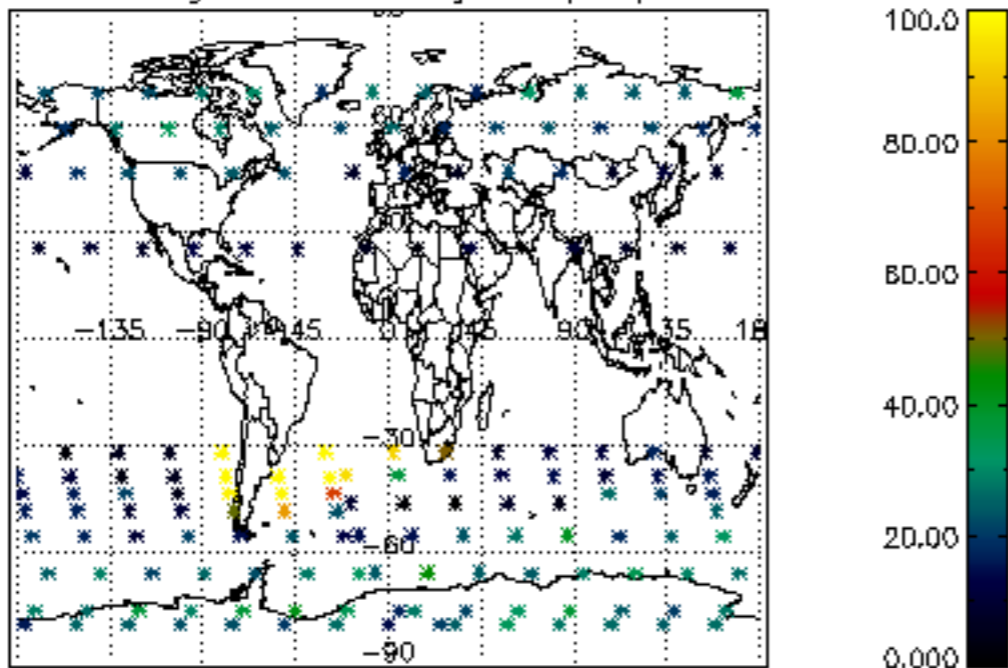
Percentage of flagged data per NO3 profile



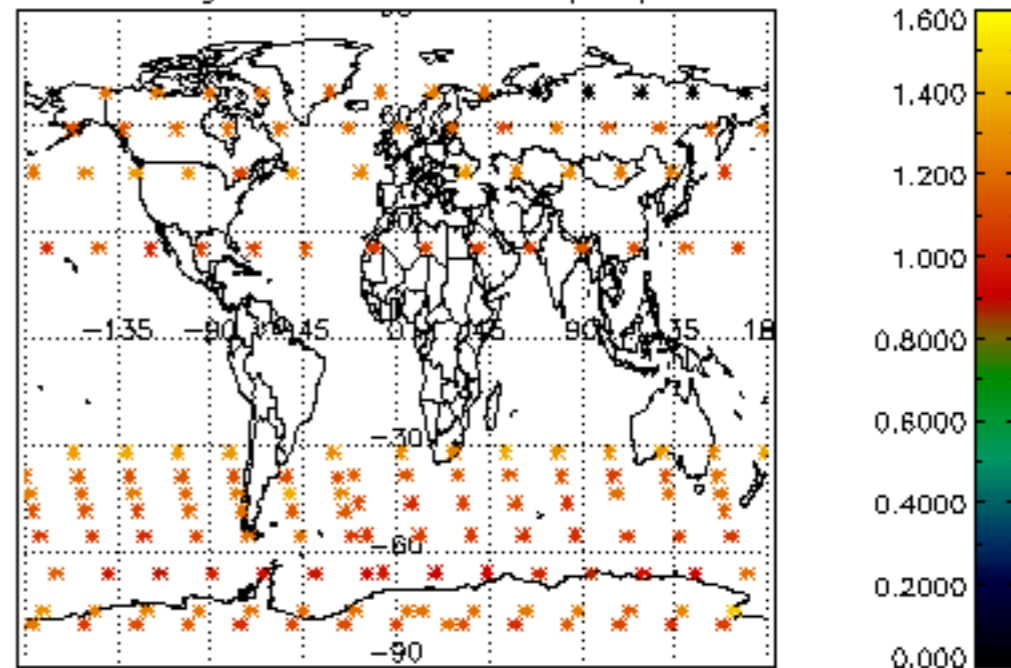




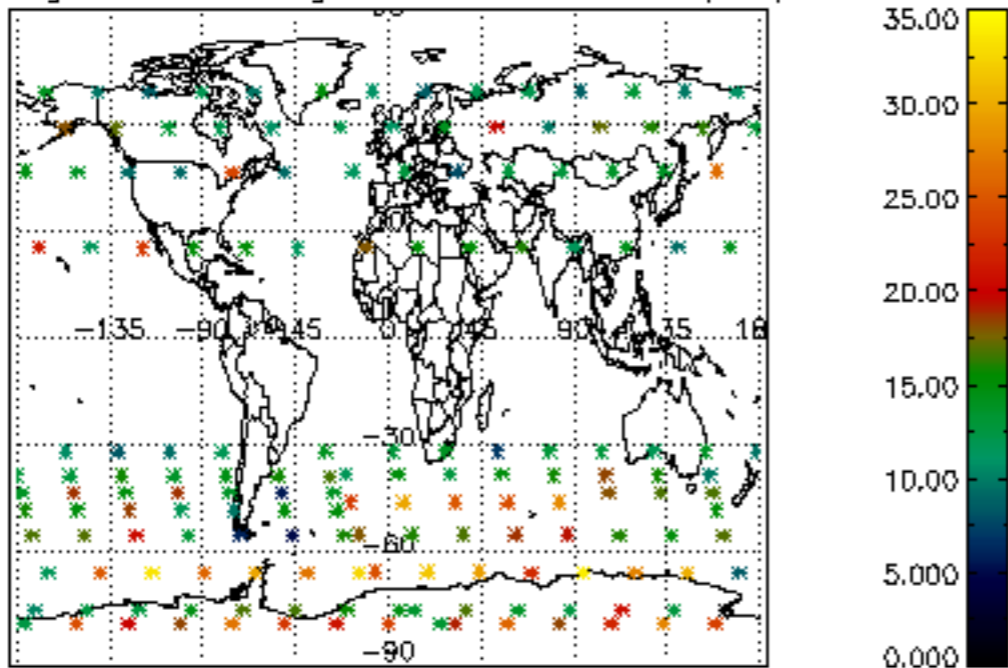
Percentage of cosmic ray hits per profile



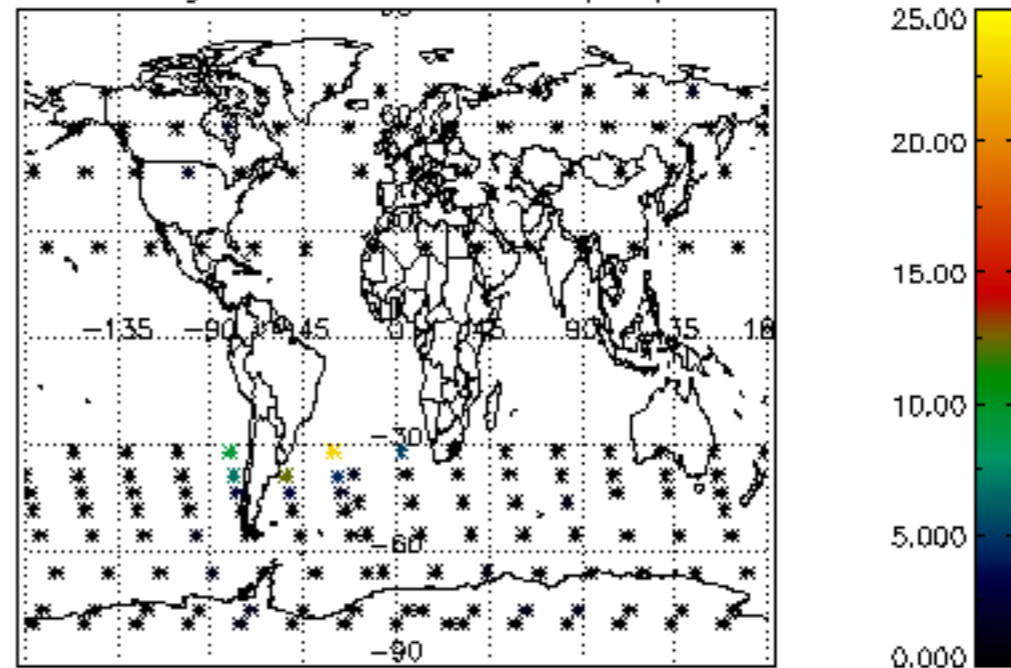
Percentage of datation errors per profile



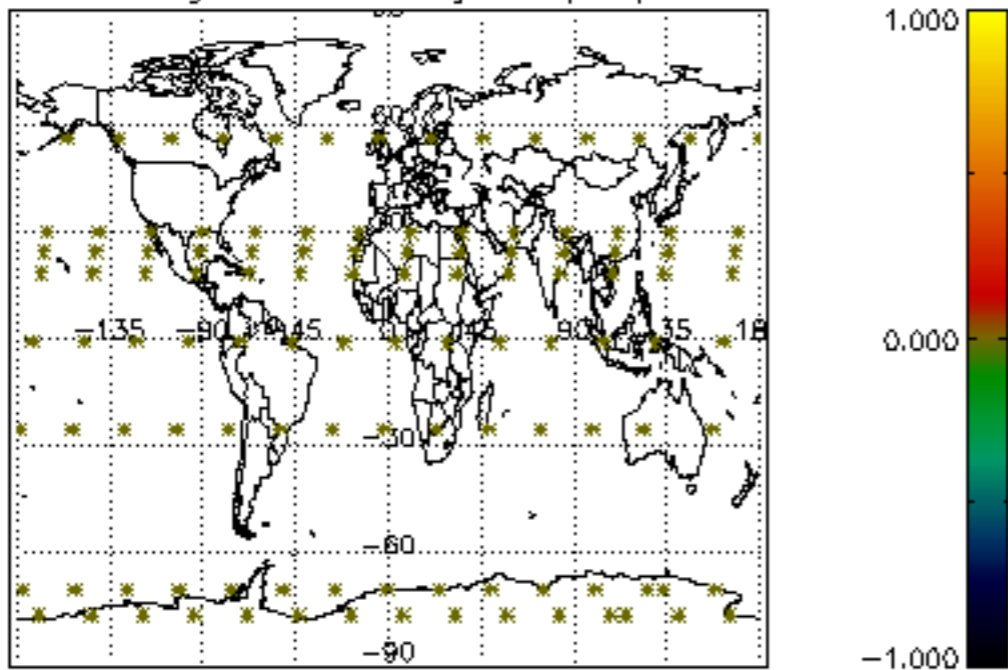
Percentage of star falling outside central band per profile



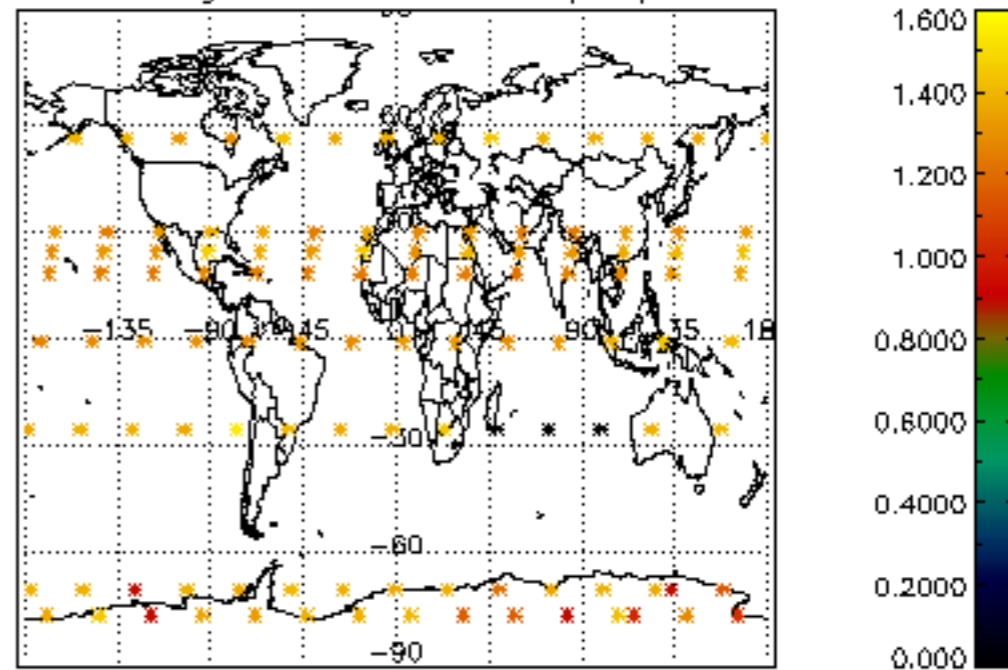
Percentage of saturation errors per profile



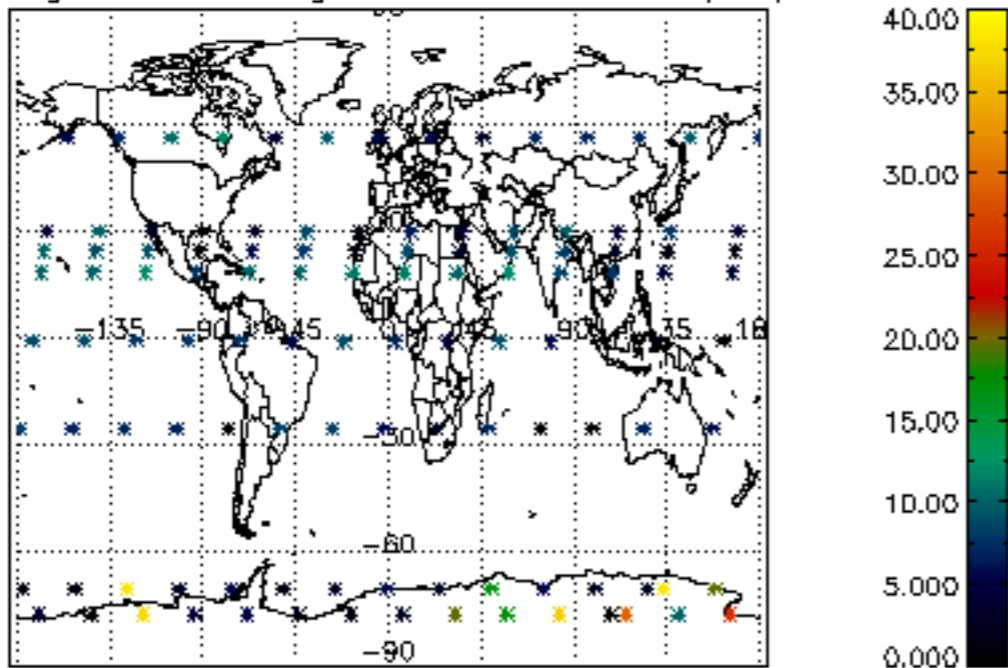
Percentage of cosmic ray hits per profile



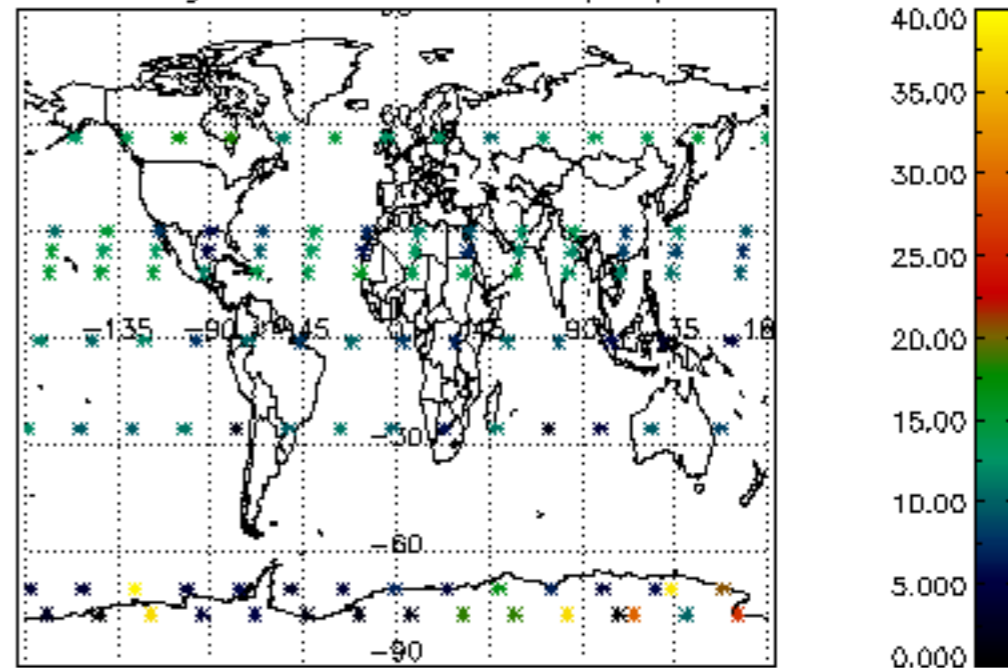
Percentage of datation errors per profile

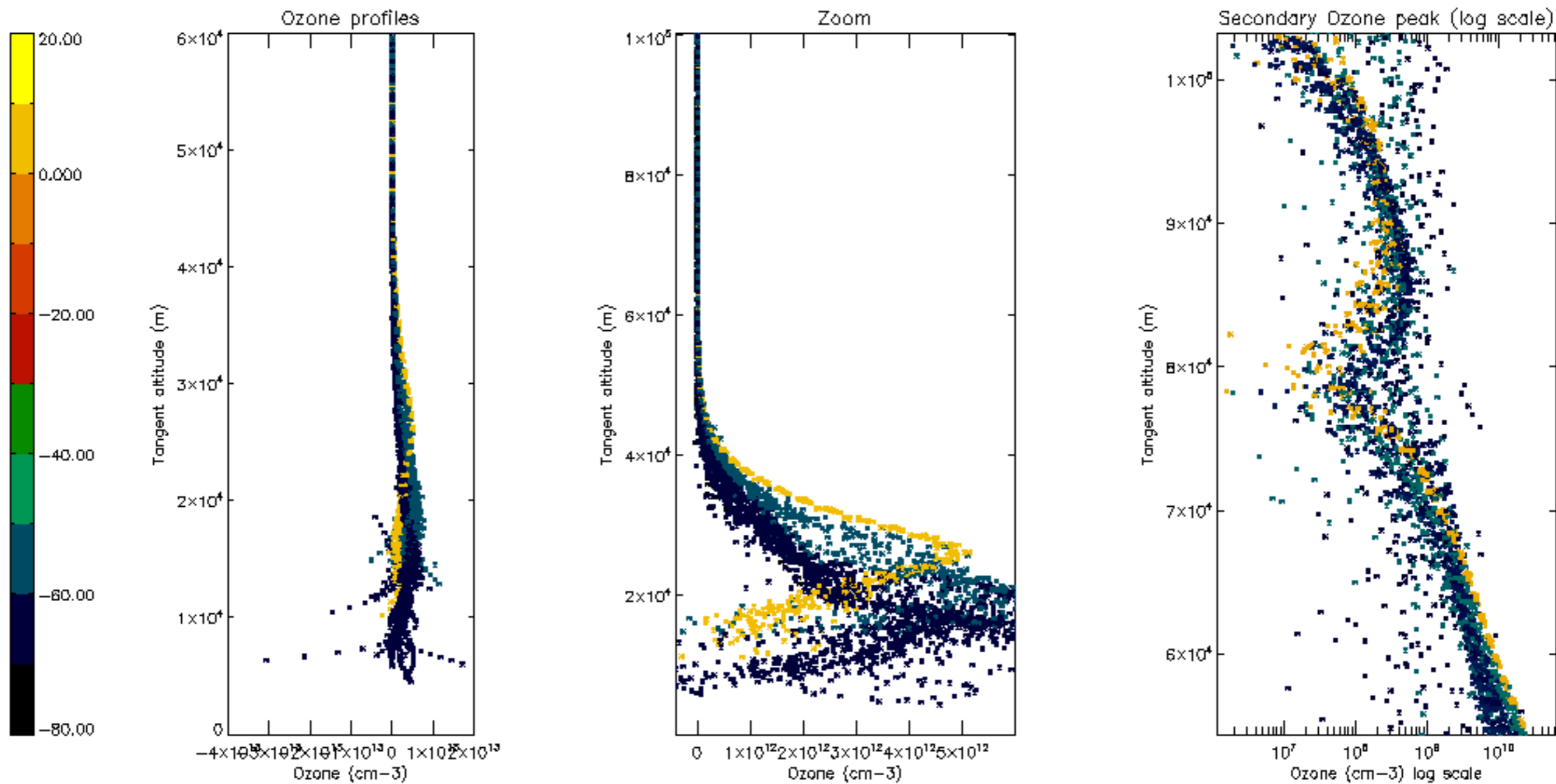


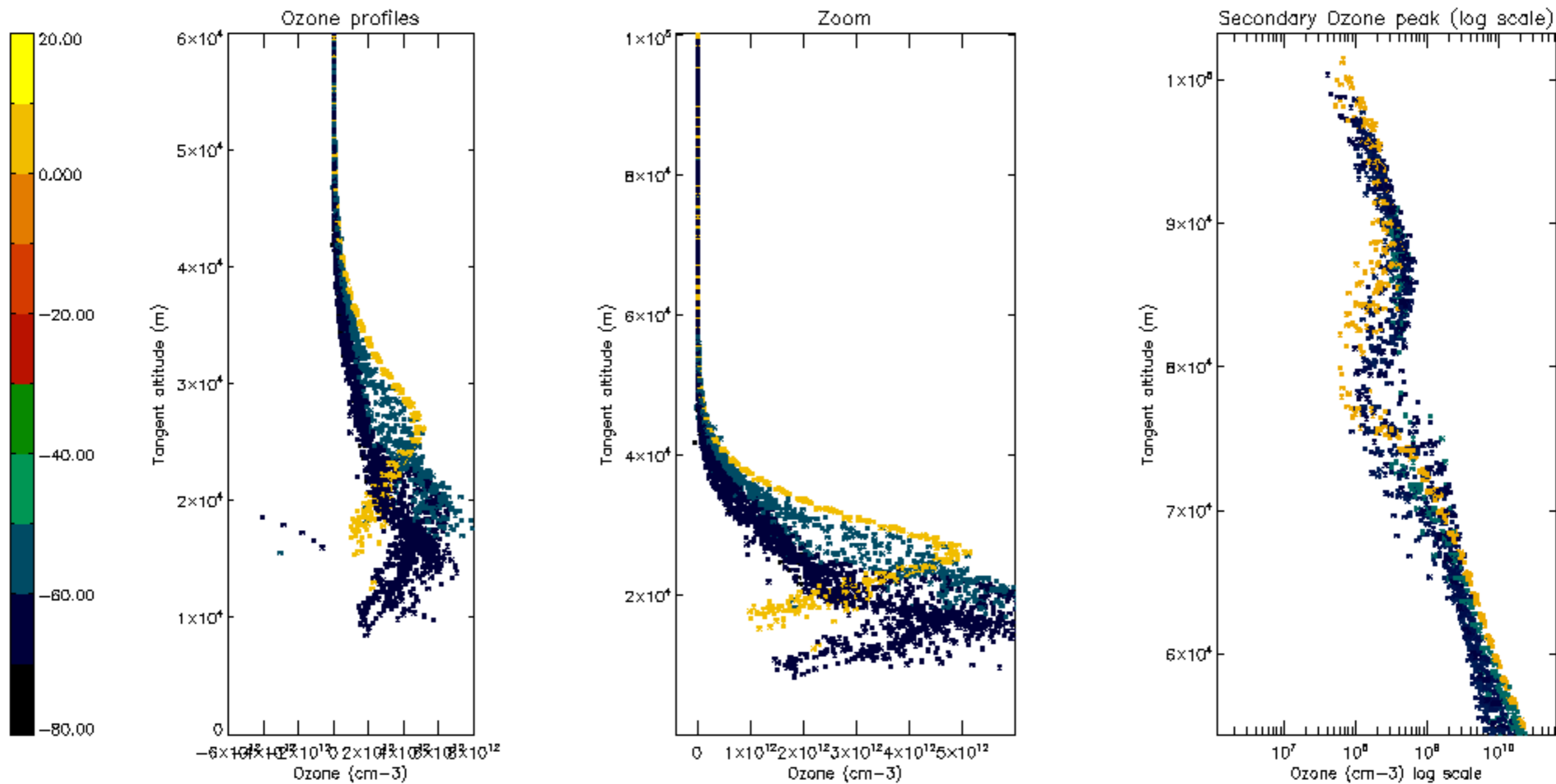
Percentage of star falling outside central band per profile

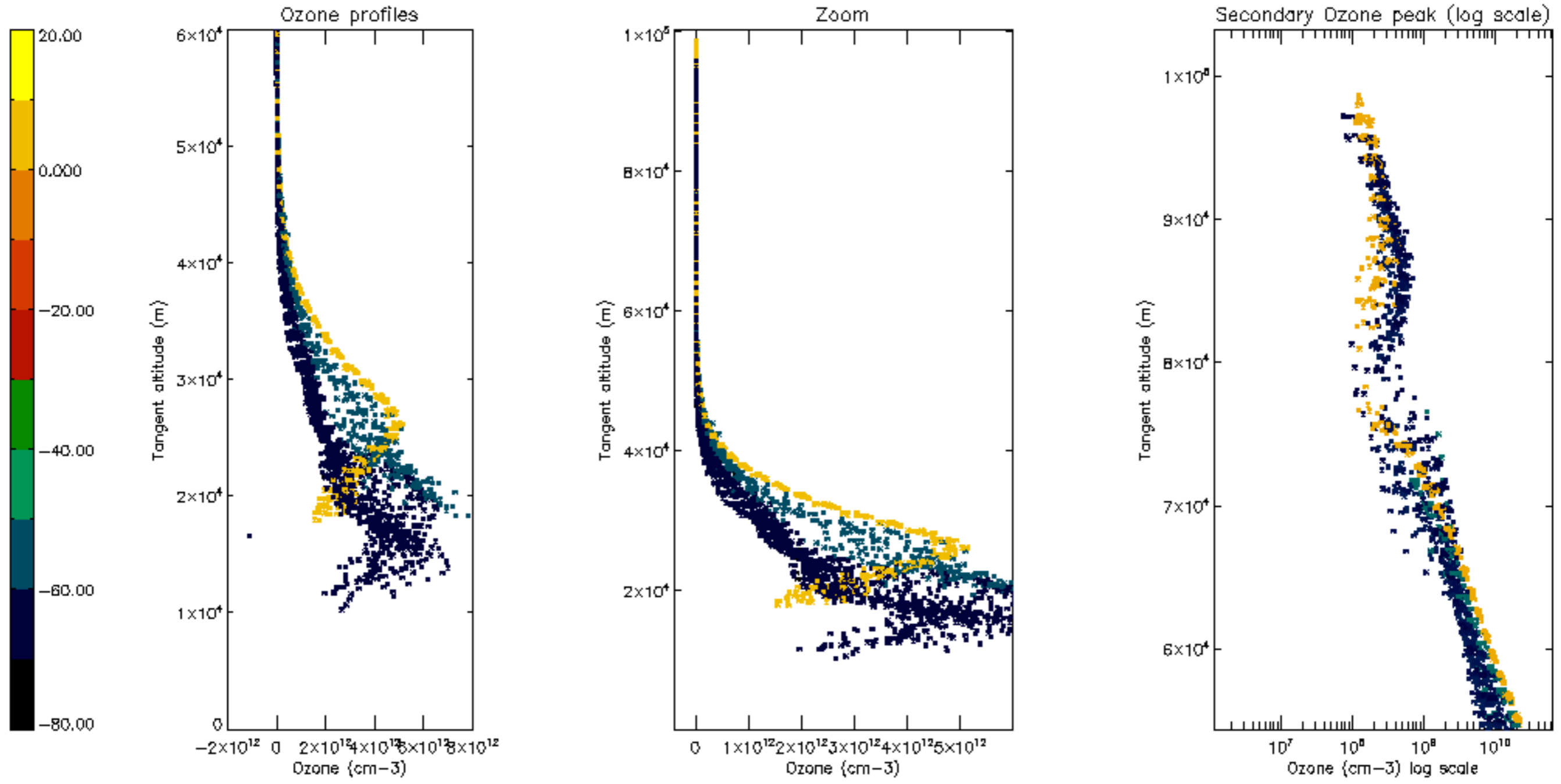


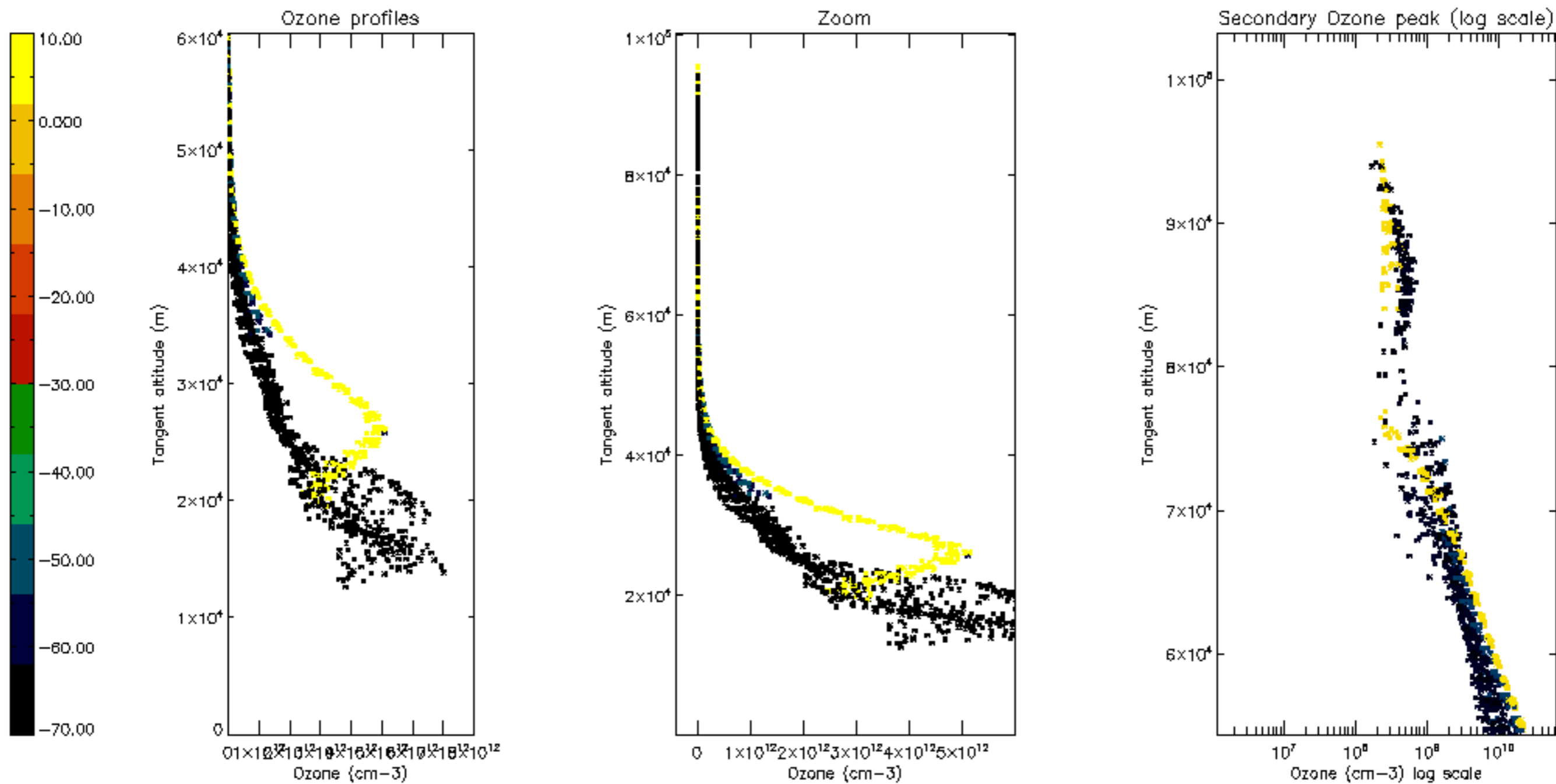
Percentage of saturation errors per profile

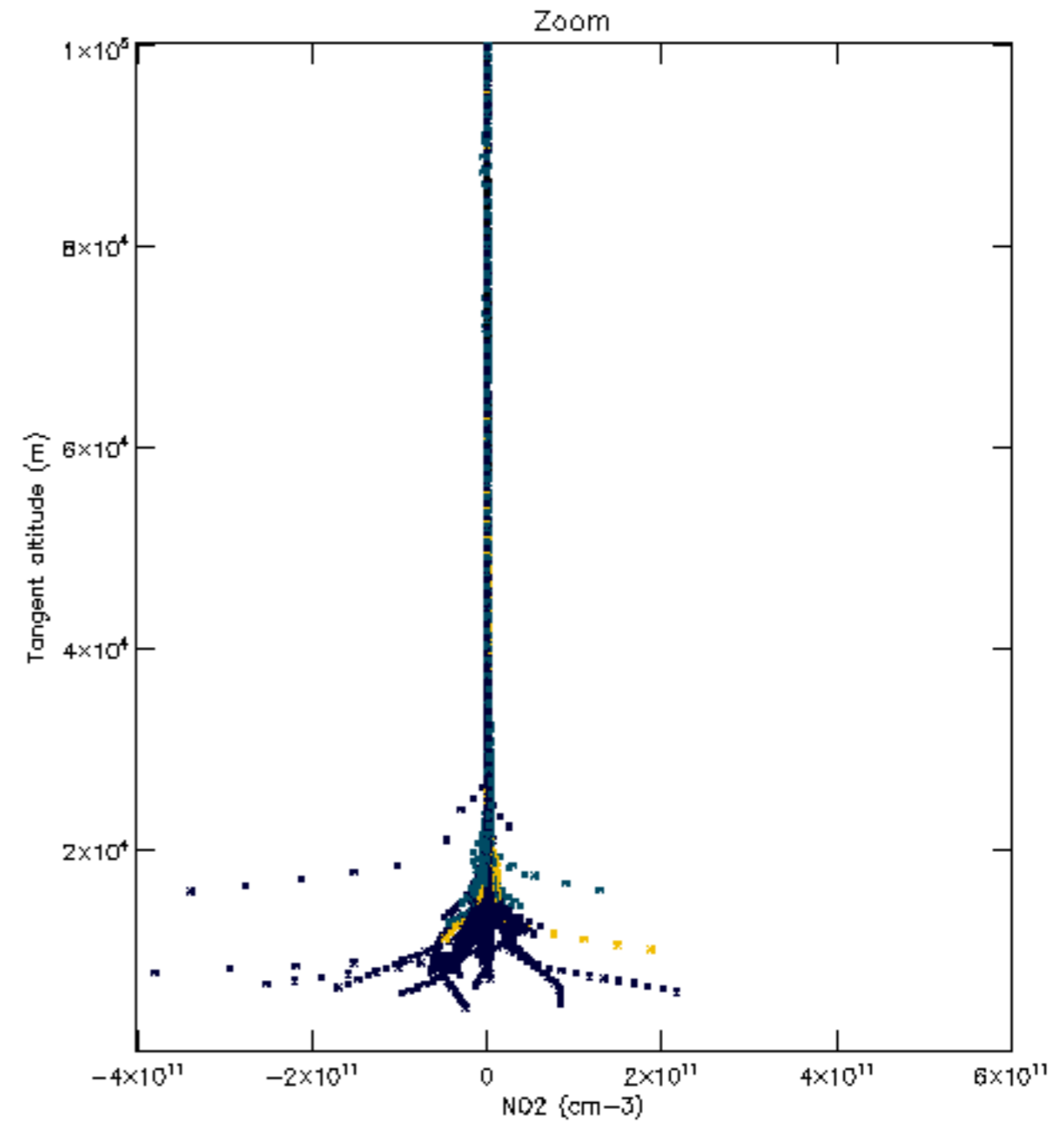
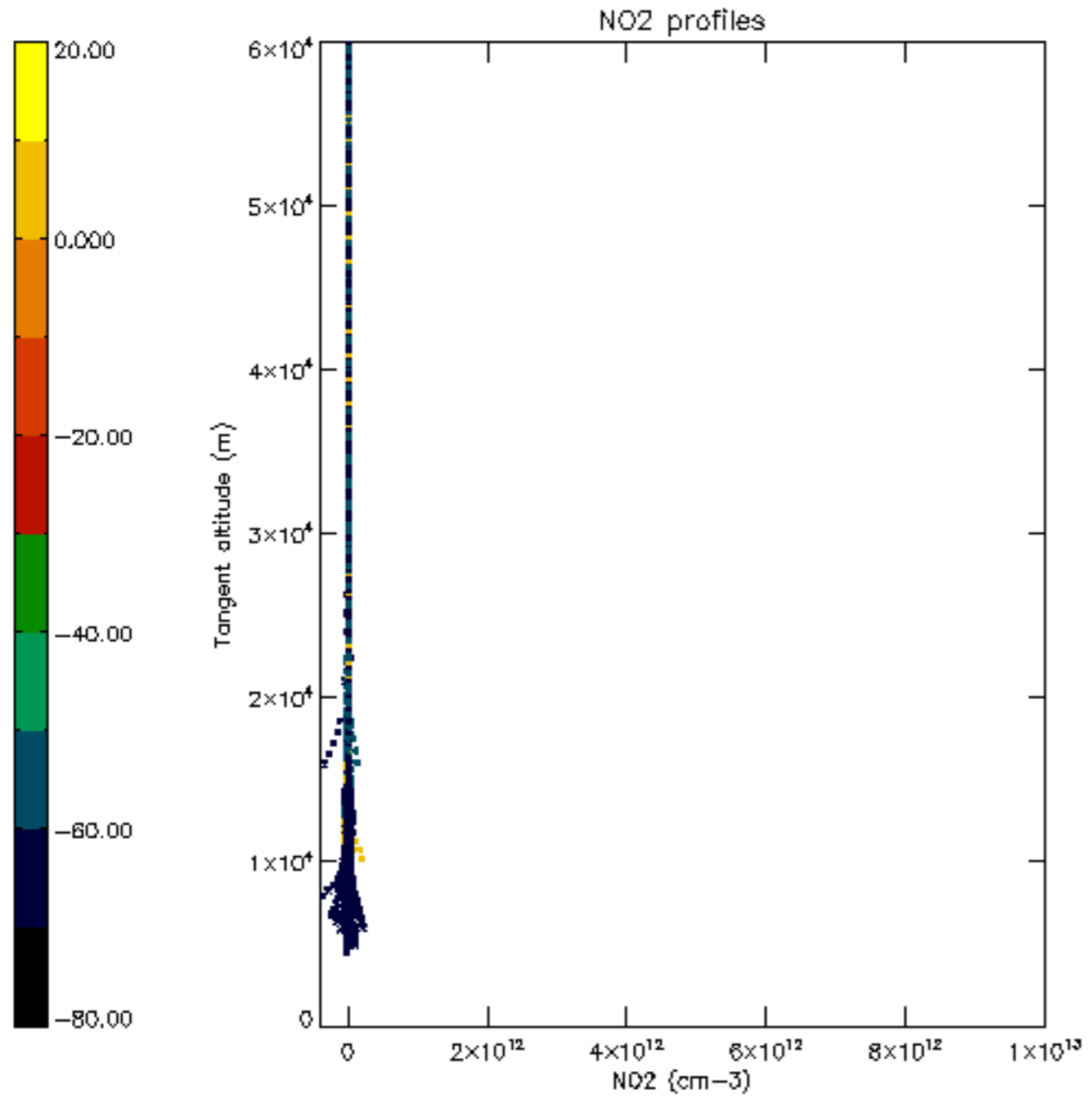


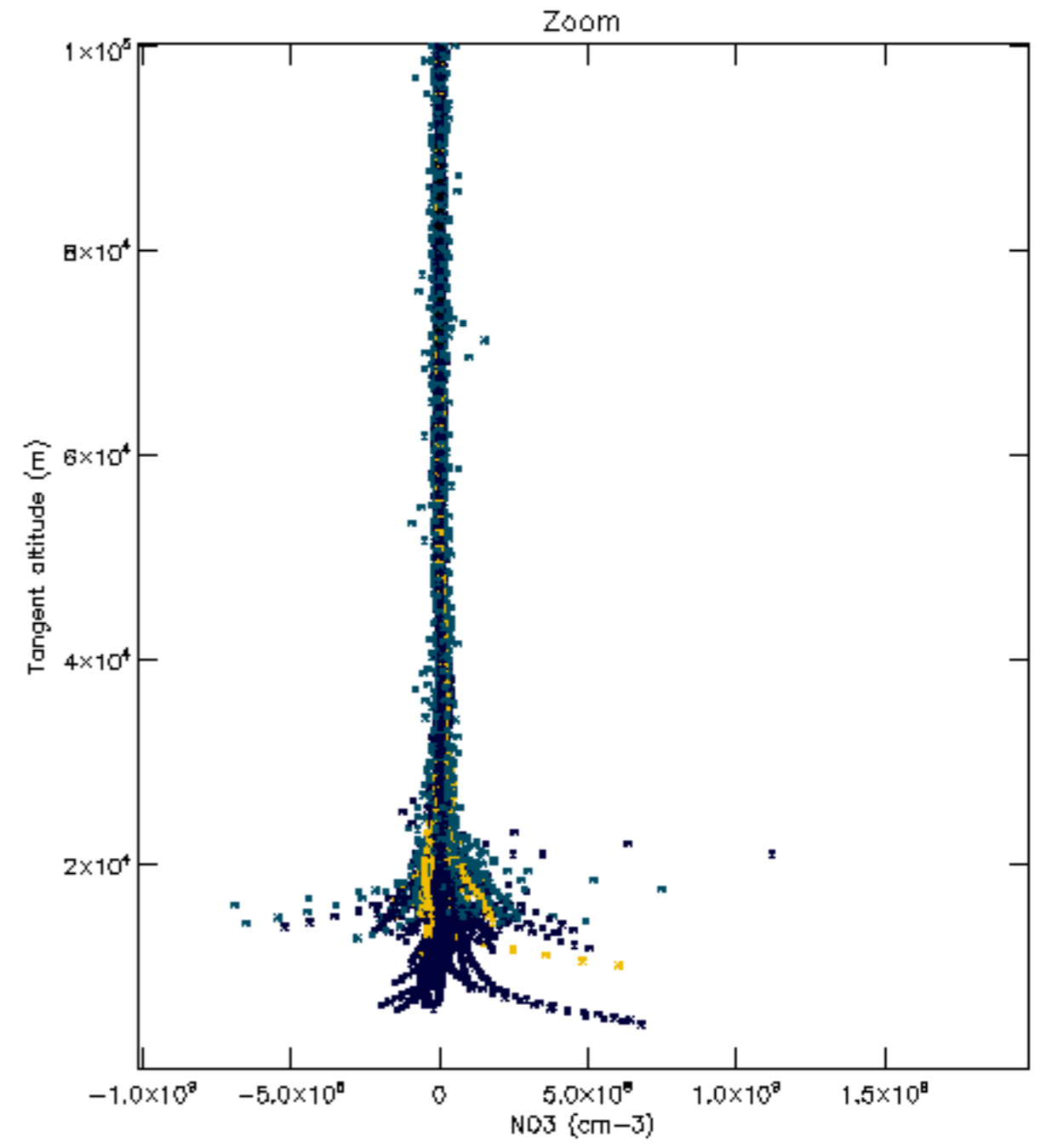
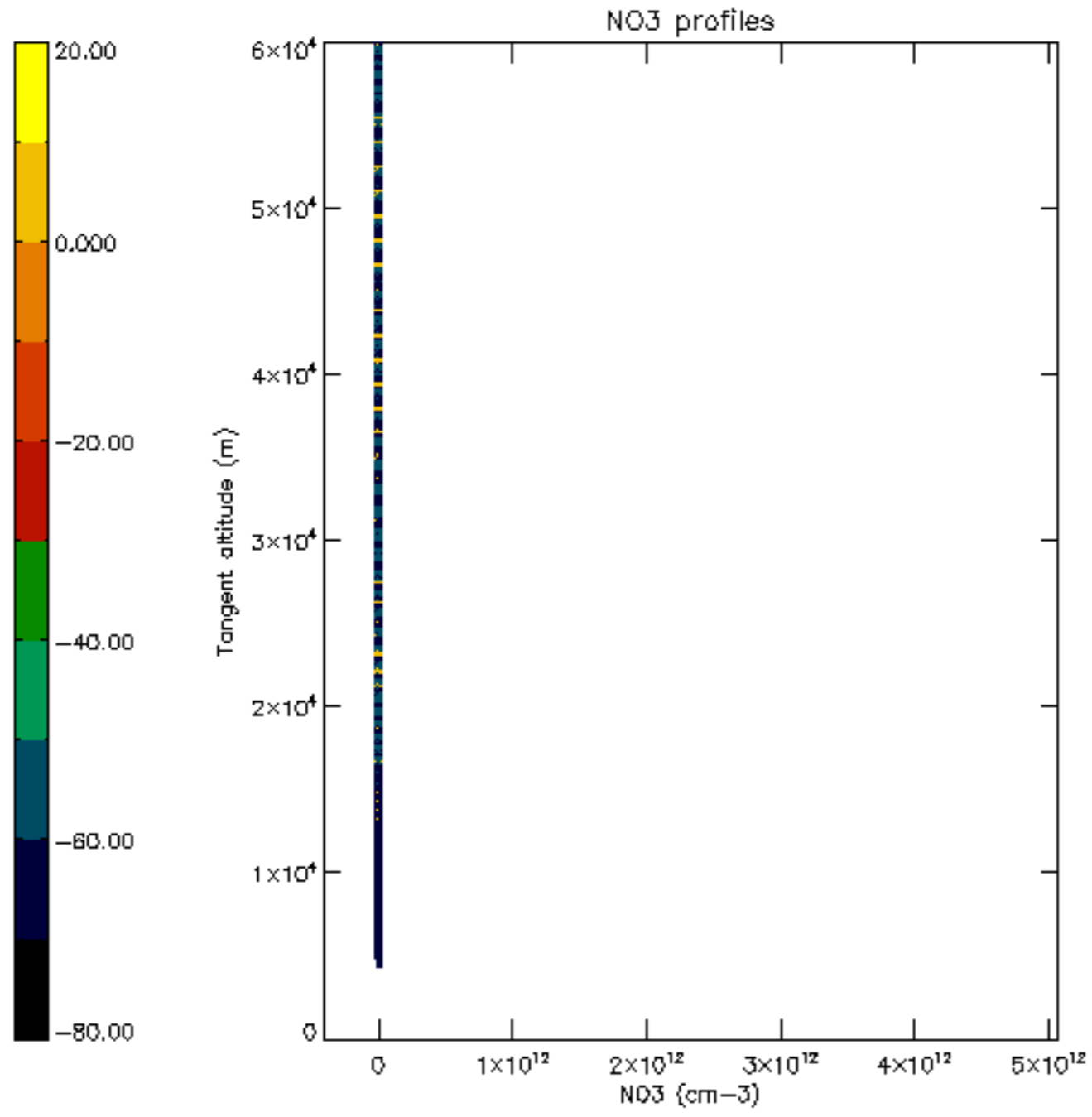


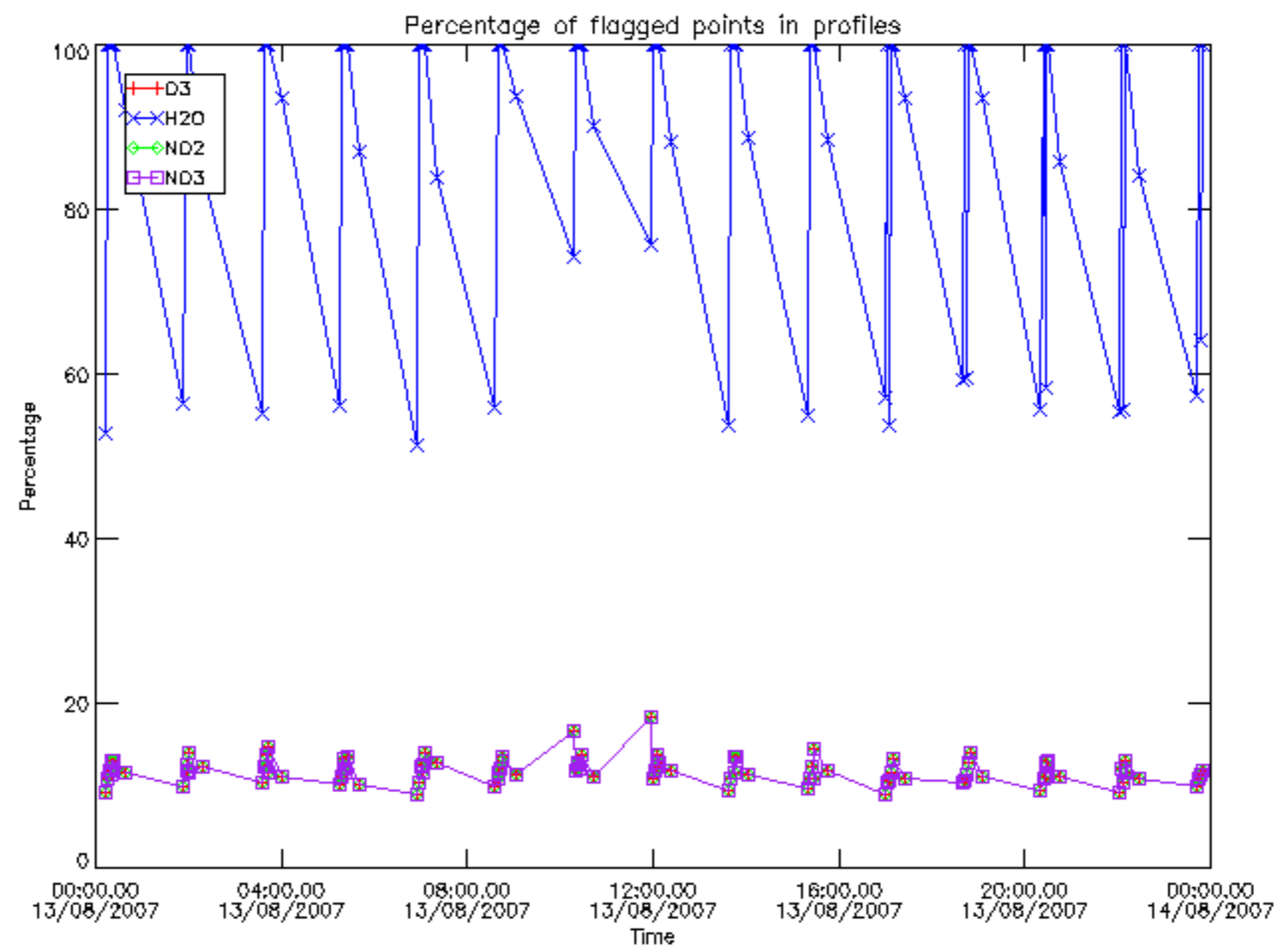




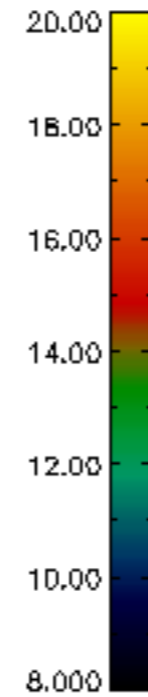
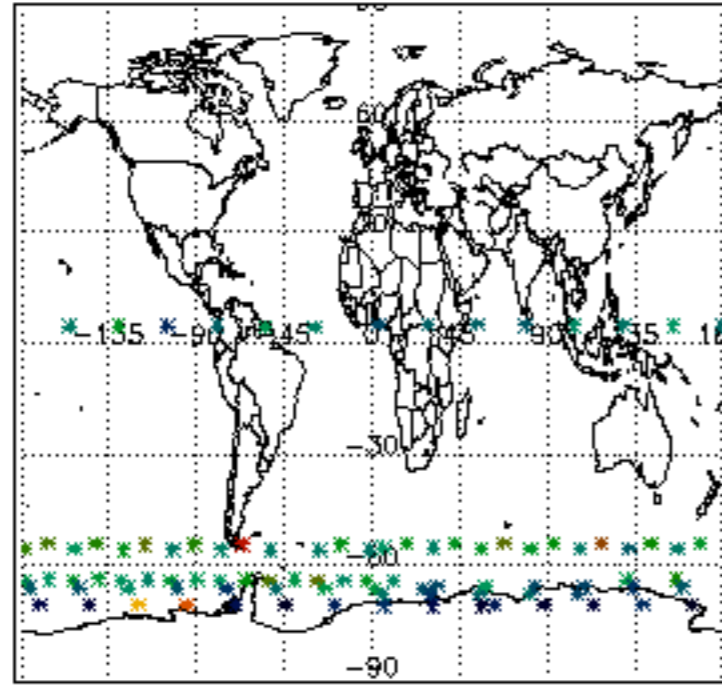




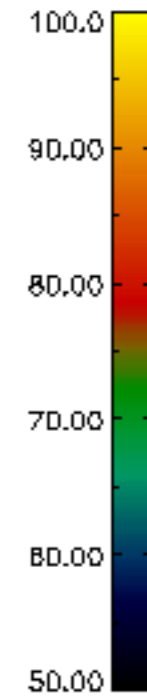
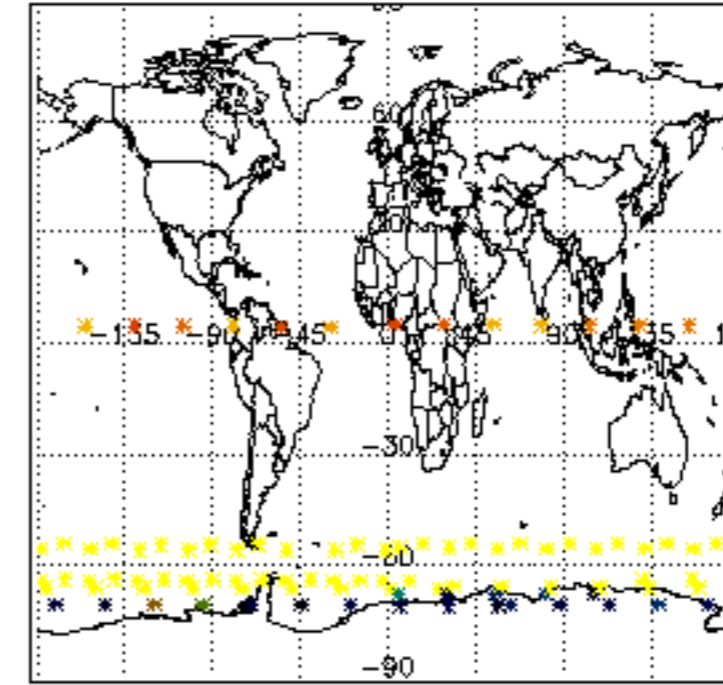




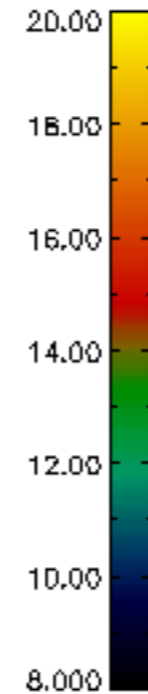
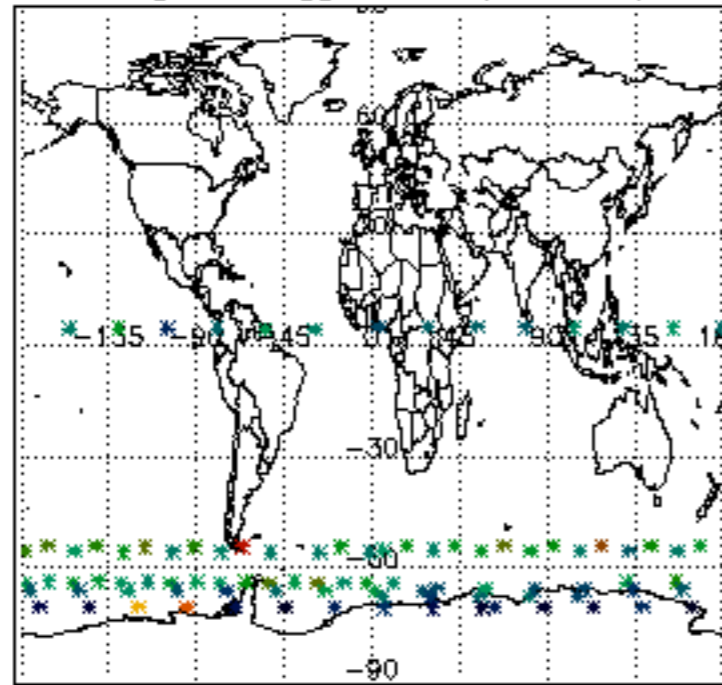
Percentage of flagged data per D3 profile



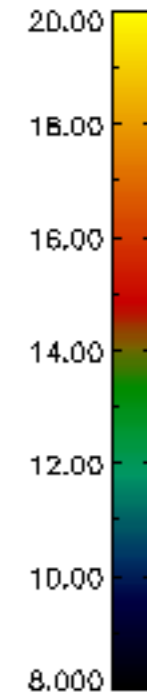
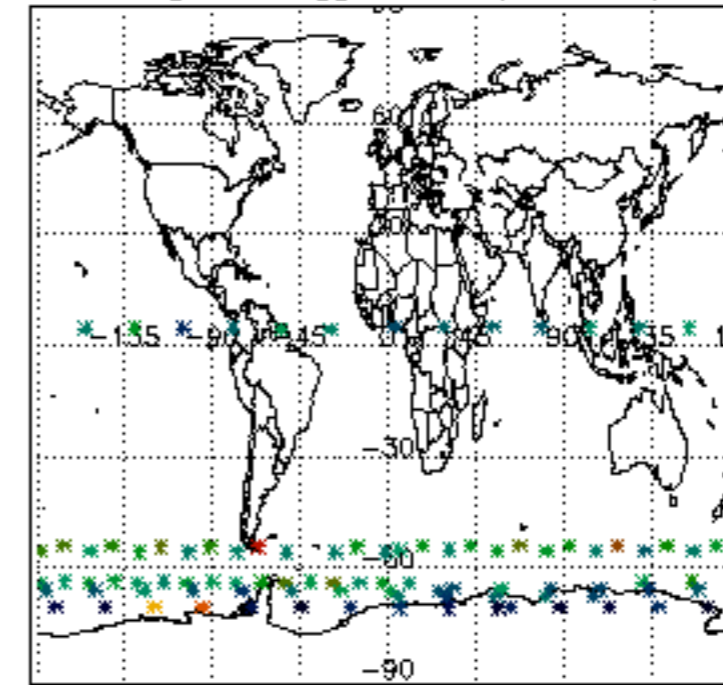
Percentage of flagged data per H2O profile

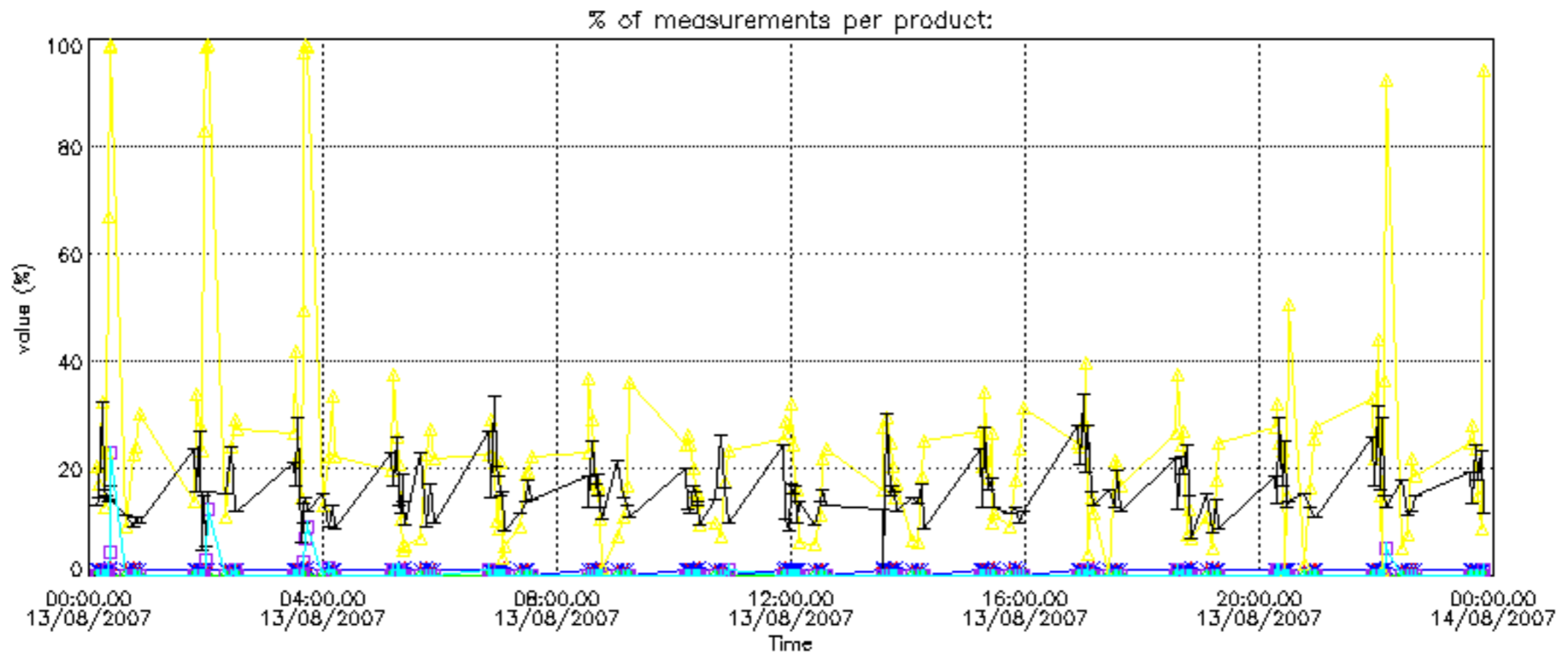


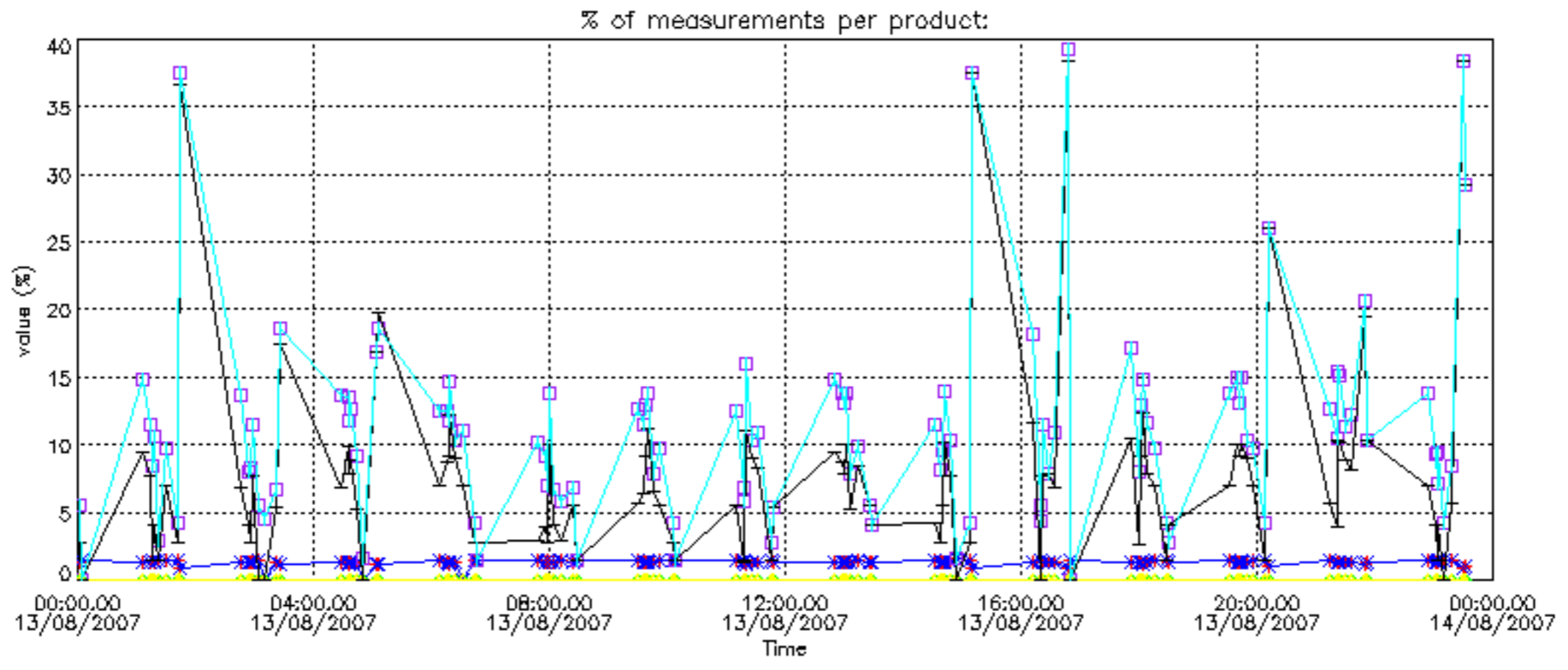
Percentage of flagged data per NO2 profile



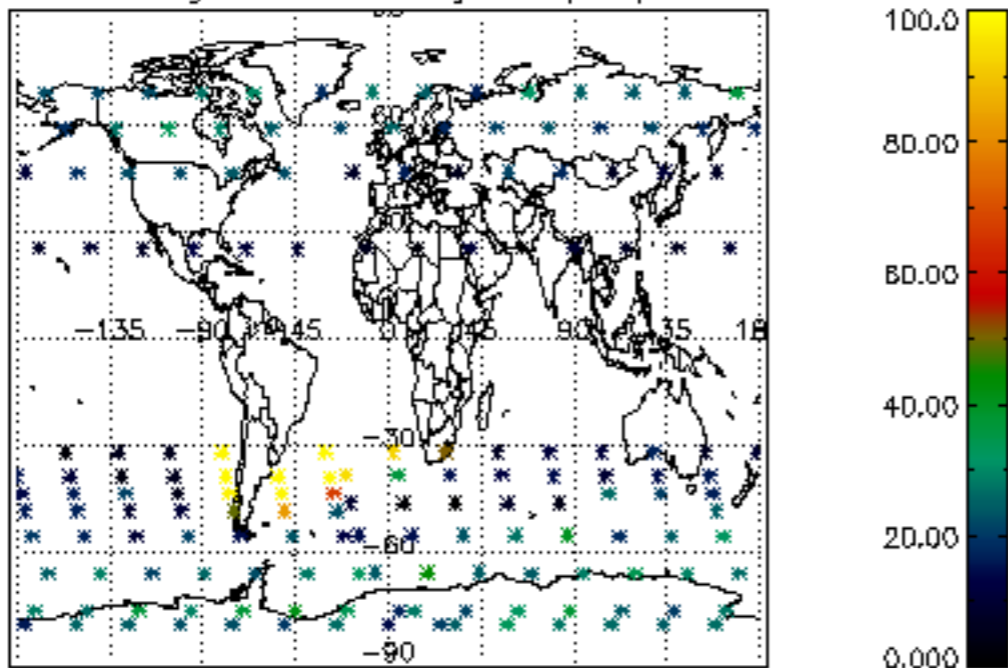
Percentage of flagged data per NO3 profile



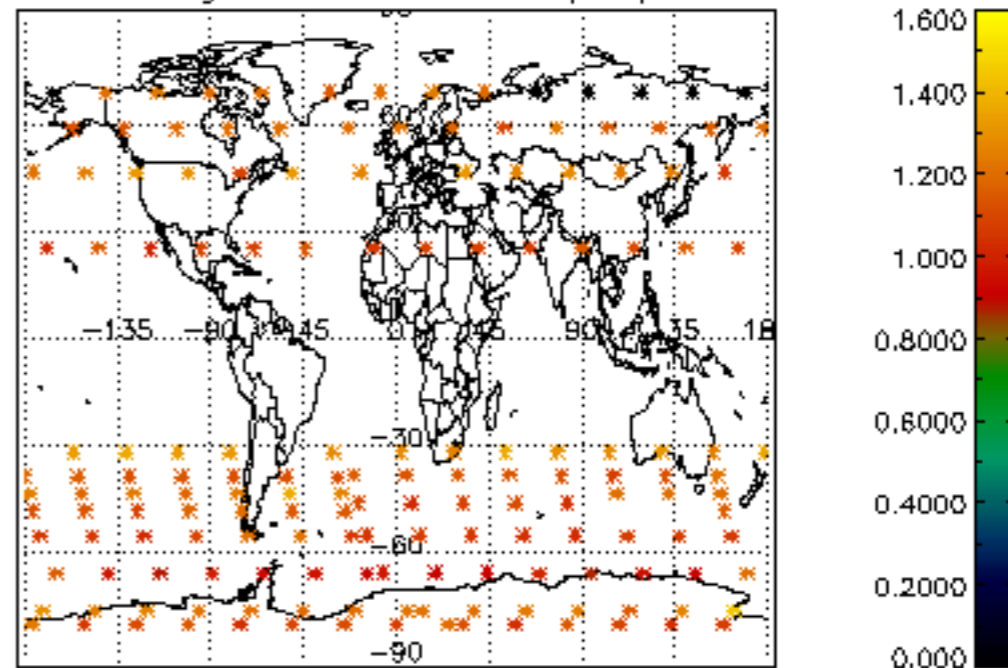




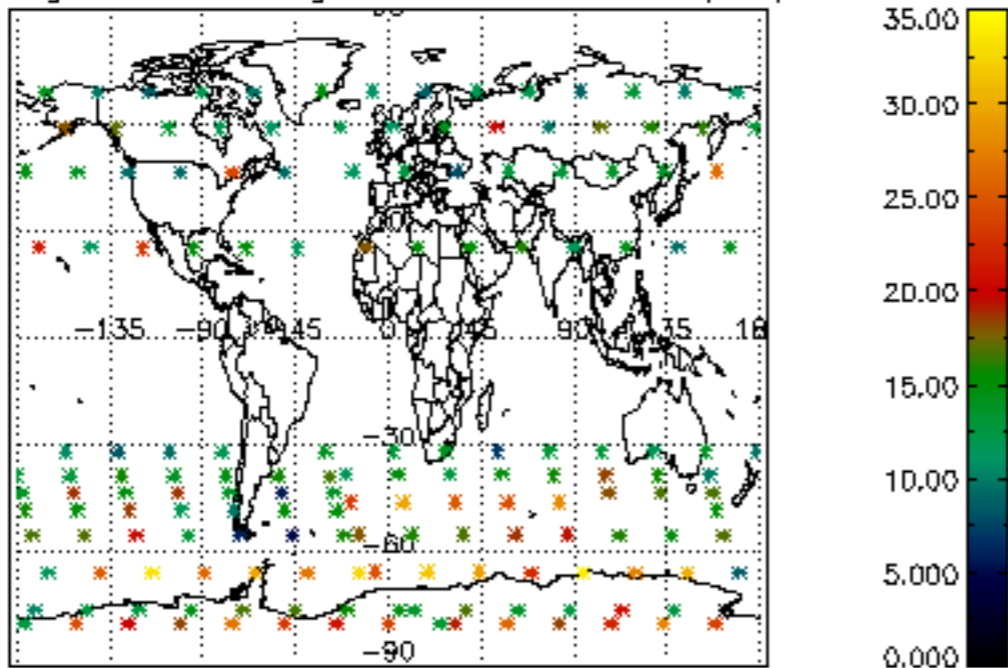
Percentage of cosmic ray hits per profile



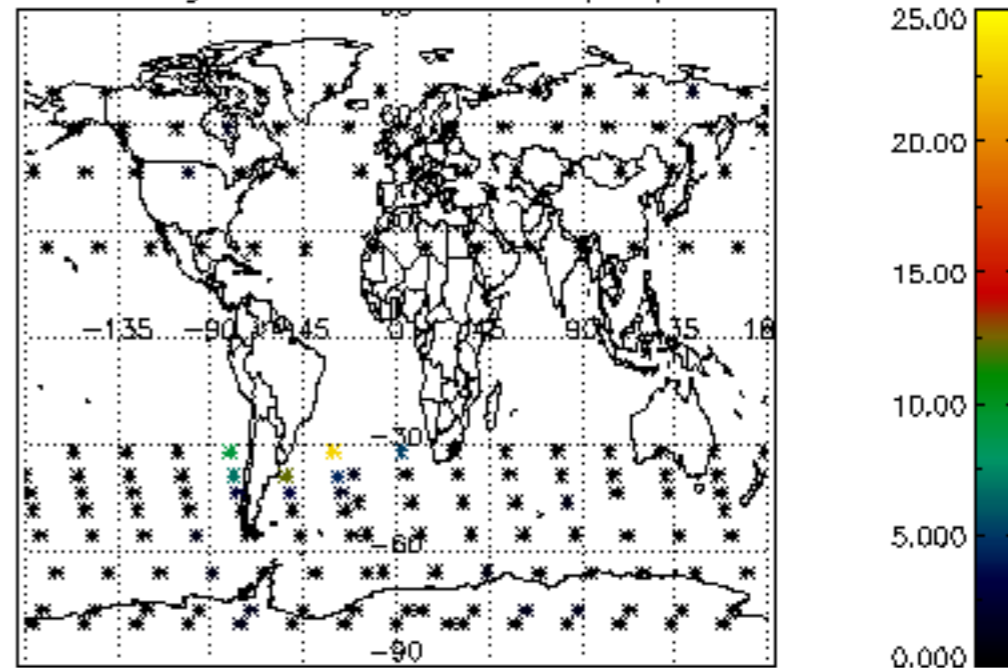
Percentage of datation errors per profile



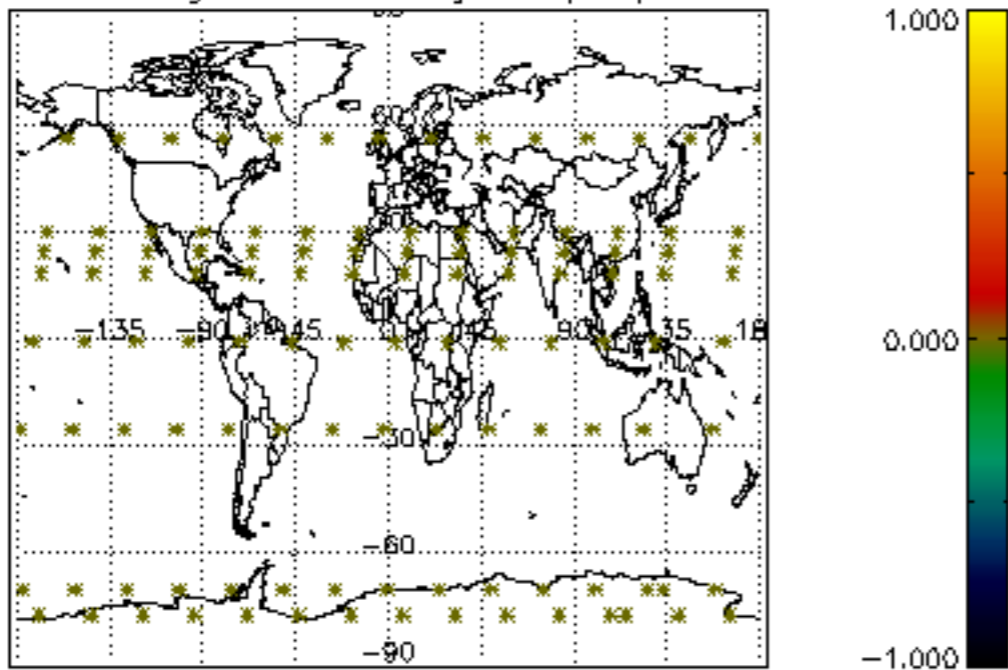
Percentage of star falling outside central band per profile



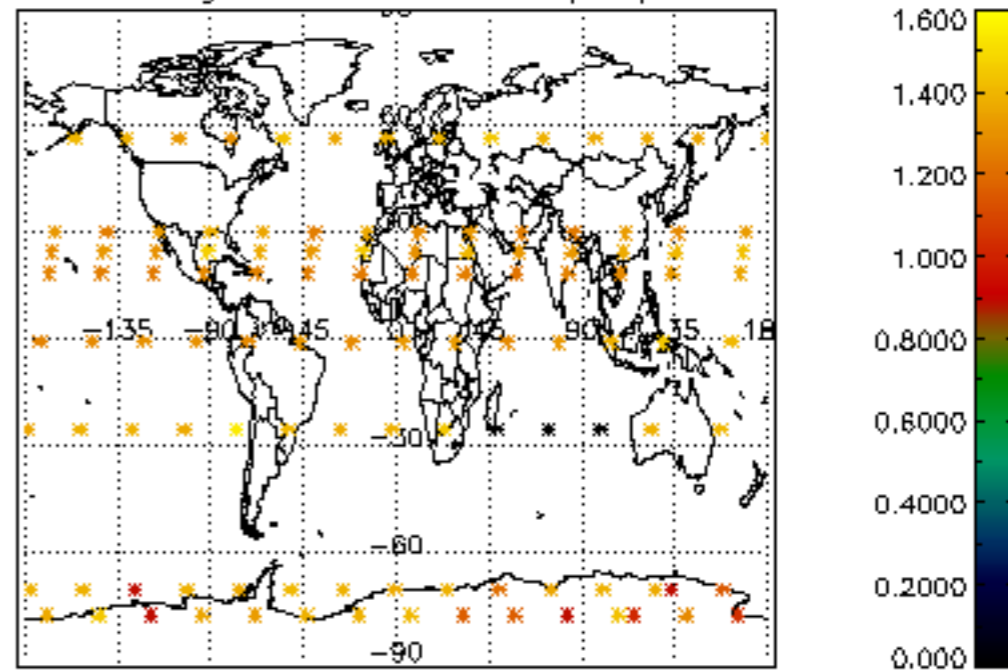
Percentage of saturation errors per profile



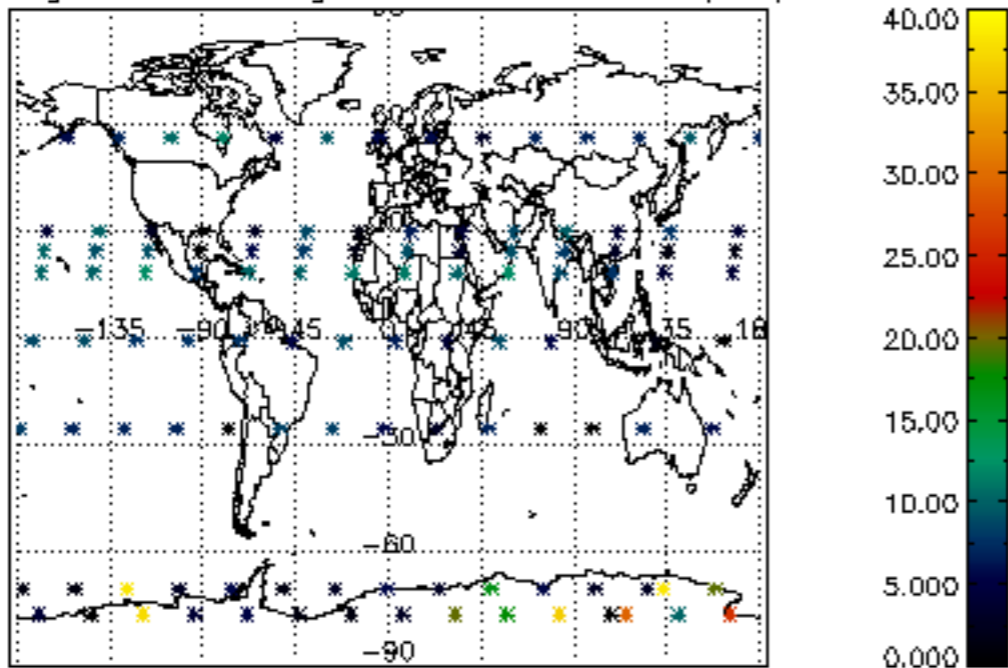
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

