

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 15:03:21
Data source version	GOMOS/6.01
Start time of products	06-09-2010 (06SEP2010 00:00:00)
Stop time of products	07-09-2010 (07SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	258
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__2PRFIN20100906_000104_000000512092_00388_44530_2224.N1	06-SEP-2010 00:01:04	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	44530	No
2	GOM_NL__2PRFIN20100906_000405_000000262092_00388_44530_2225.N1	06-SEP-2010 00:04:05	Twilight	26.000	107	37The Aur	2.6490	11000.	52	44530	No
3	GOM_NL__2PRFIN20100906_000528_000000412092_00388_44530_2226.N1	06-SEP-2010 00:05:28	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44530	No
4	GOM_NL__2PRFIN20100906_000936_000000612092_00388_44530_2227.N1	06-SEP-2010 00:09:36	Twilight	60.500	151	13Mu Gem	2.8900	3000.0	121	44530	No
5	GOM_NL__2PRFIN20100906_001127_000000562092_00388_44530_2228.N1	06-SEP-2010 00:11:27	Twilight	56.000	44	24Gam Gem	1.9280	11000.	112	44530	No
6	GOM_NL__2PRFIN20100906_001323_000000512092_00388_44530_2229.N1	06-SEP-2010 00:13:23	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	44530	No
7	GOM_NL__2PRFIN20100906_002125_000000502092_00388_44530_2230.N1	06-SEP-2010 00:21:25	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44530	No
8	GOM_NL__2PRFIN20100906_002404_000000462092_00388_44530_2231.N1	06-SEP-2010 00:24:04	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44530	No
9	GOM_NL__2PRFIN20100906_002902_000000472092_00388_44530_2232.N1	06-SEP-2010 00:29:02	Dark	46.500	108	Alp Col	2.6520	15200.	93	44530	No
10	GOM_NL__2PRFIN20100906_004106_000000412092_00389_44531_2250.N1	06-SEP-2010 00:41:06	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44531	No
11	GOM_NL__2PRFIN20100906_004226_000000542092_00389_44531_2251.N1	06-SEP-2010 00:42:26	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44531	No
12	GOM_NL__2PRFIN20100906_004821_000000492092_00389_44531_2252.N1	06-SEP-2010 00:48:21	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44531	No
13	GOM_NL__2PRFIN20100906_005409_000000452092_00389_44531_2253.N1	06-SEP-2010 00:54:09	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	44531	No
14	GOM_NL__2PRFIN20100906_010317_000000402092_00389_44531_2254.N1	06-SEP-2010 01:03:17	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	44531	No
15	GOM_NL__2PRFIN20100906_010841_000000462092_00389_44531_2255.N1	06-SEP-2010 01:08:41	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44531	No
16	GOM_NL__2PRFIN20100906_011254_000000442092_00389_44531_2256.N1	06-SEP-2010 01:12:54	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	44531	No
17	GOM_NL__2PRFIN20100906_012324_000000452092_00389_44531_2257.N1	06-SEP-2010 01:23:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44531	No
18	GOM_NL__2PRFIN20100906_012526_000000452092_00389_44531_2258.N1	06-SEP-2010 01:25:26	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44531	No
19	GOM_NL__2PRFIN20100906_014140_000000492092_00389_44531_2259.N1	06-SEP-2010 01:41:40	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	44531	No
20	GOM_NL__2PRFIN20100906_014441_000000262092_00389_44531_2260.N1	06-SEP-2010 01:44:41	Twilight	26.000	107	37The Aur	2.6490	11000.	52	44531	No
21	GOM_NL__2PRFIN20100906_014603_000000412092_00389_44531_2261.N1	06-SEP-2010 01:46:03	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44531	No
22	GOM_NL__2PRFIN20100906_015013_000000622092_00389_44531_2262.N1	06-SEP-2010 01:50:13	Twilight	62.000	151	13Mu Gem	2.8900	3000.0	124	44531	No
23	GOM_NL__2PRFIN20100906_015203_000000542092_00389_44531_2263.N1	06-SEP-2010 01:52:03	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	44531	No
24	GOM_NL__2PRFIN20100906_015400_000000562092_00389_44531_2264.N1	06-SEP-2010 01:54:00	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	44531	No
25	GOM_NL__2PRFIN20100906_020202_000000542092_00389_44531_2265.N1	06-SEP-2010 02:02:02	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	44531	No
26	GOM_NL__2PRFIN20100906_020940_000000472092_00389_44531_2266.N1	06-SEP-2010 02:09:40	Dark	47.000	108	Alp Col	2.6520	15200.	94	44531	No
27	GOM_NL__2PRFIN20100906_022143_000000412092_00390_44532_2262.N1	06-SEP-2010 02:21:43	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44532	No
28	GOM_NL__2PRFIN20100906_022303_000000462092_00390_44532_2263.N1	06-SEP-2010 02:23:03	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44532	No
29	GOM_NL__2PRFIN20100906_022858_000000502092_00390_44532_2264.N1	06-SEP-2010 02:28:58	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44532	No
30	GOM_NL__2PRFIN20100906_023445_000000472092_00390_44532_2265.N1	06-SEP-2010 02:34:45	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44532	No
31	GOM_NL__2PRFIN20100906_024353_000000402092_00390_44532_2266.N1	06-SEP-2010 02:43:53	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	44532	No
32	GOM_NL__2PRFIN20100906_024917_000000442092_00390_44532_2267.N1	06-SEP-2010 02:49:17	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44532	No
33	GOM_NL__2PRFIN20100906_025329_000000442092_00390_44532_2268.N1	06-SEP-2010 02:53:29	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	44532	No
34	GOM_NL__2PRFIN20100906_030359_000000402092_00390_44532_2269.N1	06-SEP-2010 03:03:59	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44532	No
35	GOM_NL__2PRFIN20100906_030602_000000452092_00390_44532_2270.N1	06-SEP-2010 03:06:02	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44532	No
36	GOM_NL__2PRFIN20100906_032216_000000492092_00390_44532_2271.N1	06-SEP-2010 03:22:16	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	44532	No
37	GOM_NL__2PRFIN20100906_032639_000000392092_00390_44532_2272.N1	06-SEP-2010 03:26:39	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	44532	No
38	GOM_NL__2PRFIN20100906_033049_000000632092_00390_44532_2273.N1	06-SEP-2010 03:30:49	Twilight	62.500	151	13Mu Gem	2.8900	3000.0	125	44532	No
39	GOM_NL__2PRFIN20100906_033240_000000532092_00390_44532_2274.N1	06-SEP-2010 03:32:40	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	44532	No
40	GOM_NL__2PRFIN20100906_033436_000000562092_00390_44532_2275.N1	06-SEP-2010 03:34:36	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	44532	No
41	GOM_NL__2PRFIN20100906_034239_000000532092_00390_44532_2276.N1	06-SEP-2010 03:42:39	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	44532	No
42	GOM_NL__2PRFIN20100906_034516_000000472092_00390_44532_2277.N1	06-SEP-2010 03:45:16	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	44532	No

43	GOM_NL__2PRFIN20100906_034711_000000442092_00390_44532_2278.N1	06-SEP-2010 03:47:11	Dark	43.500	177	1Zet CMa	3.0220	26000.	87	44532	No
44	GOM_NL__2PRFIN20100906_035017_000000472092_00390_44532_2279.N1	06-SEP-2010 03:50:17	Dark	46.500	108	Alp Col	2.6520	15200.	93	44532	No
45	GOM_NL__2PRFIN20100906_040219_000000442092_00391_44533_2272.N1	06-SEP-2010 04:02:19	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	44533	No
46	GOM_NL__2PRFIN20100906_040339_000000452092_00391_44533_2273.N1	06-SEP-2010 04:03:39	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44533	No
47	GOM_NL__2PRFIN20100906_040935_000000502092_00391_44533_2274.N1	06-SEP-2010 04:09:35	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44533	No
48	GOM_NL__2PRFIN20100906_041521_000000452092_00391_44533_2275.N1	06-SEP-2010 04:15:21	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	44533	No
49	GOM_NL__2PRFIN20100906_042429_000000392092_00391_44533_2276.N1	06-SEP-2010 04:24:29	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44533	No
50	GOM_NL__2PRFIN20100906_042952_000000452092_00391_44533_2277.N1	06-SEP-2010 04:29:52	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	44533	No
51	GOM_NL__2PRFIN20100906_043405_000000432092_00391_44533_2278.N1	06-SEP-2010 04:34:05	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	44533	No
52	GOM_NL__2PRFIN20100906_044434_000000432092_00391_44533_2279.N1	06-SEP-2010 04:44:34	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44533	No
53	GOM_NL__2PRFIN20100906_044637_000000452092_00391_44533_2280.N1	06-SEP-2010 04:46:37	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44533	No
54	GOM_NL__2PRFIN20100906_050252_000000502092_00391_44533_2281.N1	06-SEP-2010 05:02:52	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	44533	No
55	GOM_NL__2PRFIN20100906_050716_000000402092_00391_44533_2282.N1	06-SEP-2010 05:07:16	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	44533	No
56	GOM_NL__2PRFIN20100906_051125_000000602092_00391_44533_2283.N1	06-SEP-2010 05:11:25	Tw_i_and_stray	60.000	151	13Mu Gem	2.8900	3000.0	120	44533	No
57	GOM_NL__2PRFIN20100906_051316_000000522092_00391_44533_2284.N1	06-SEP-2010 05:13:16	Tw_i_and_stray	52.000	44	24Gam Gem	1.9280	11000.	104	44533	No
58	GOM_NL__2PRFIN20100906_051512_000000472092_00391_44533_2285.N1	06-SEP-2010 05:15:12	Twilight	46.500	8	10Alp CMI	0.40000	6500.0	93	44533	No
59	GOM_NL__2PRFIN20100906_052316_000000512092_00391_44533_2286.N1	06-SEP-2010 05:23:16	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	44533	No
60	GOM_NL__2PRFIN20100906_052553_000000452092_00391_44533_2287.N1	06-SEP-2010 05:25:53	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44533	No
61	GOM_NL__2PRFIN20100906_052748_000000452092_00391_44533_2288.N1	06-SEP-2010 05:27:48	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	44533	No
62	GOM_NL__2PRFIN20100906_053053_000000482092_00391_44533_2289.N1	06-SEP-2010 05:30:53	Dark	48.000	108	Alp Col	2.6520	15200.	96	44533	No
63	GOM_NL__2PRFIN20100906_054256_000000412092_00392_44534_2285.N1	06-SEP-2010 05:42:56	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44534	No
64	GOM_NL__2PRFIN20100906_054416_000000442092_00392_44534_2286.N1	06-SEP-2010 05:44:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44534	No
65	GOM_NL__2PRFIN20100906_055011_000000502092_00392_44534_2287.N1	06-SEP-2010 05:50:11	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44534	No
66	GOM_NL__2PRFIN20100906_055558_000000472092_00392_44534_2288.N1	06-SEP-2010 05:55:58	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44534	No
67	GOM_NL__2PRFIN20100906_060505_000000392092_00392_44534_2289.N1	06-SEP-2010 06:05:05	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44534	No
68	GOM_NL__2PRFIN20100906_061028_000000452092_00392_44534_2290.N1	06-SEP-2010 06:10:28	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	44534	No
69	GOM_NL__2PRFIN20100906_061441_000000402092_00392_44534_2291.N1	06-SEP-2010 06:14:41	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	44534	No
70	GOM_NL__2PRFIN20100906_062510_000000452092_00392_44534_2292.N1	06-SEP-2010 06:25:10	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44534	No
71	GOM_NL__2PRFIN20100906_062712_000000462092_00392_44534_2293.N1	06-SEP-2010 06:27:12	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	44534	No
72	GOM_NL__2PRFIN20100906_064327_000000512092_00392_44534_2294.N1	06-SEP-2010 06:43:27	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	44534	No
73	GOM_NL__2PRFIN20100906_064752_000000412092_00392_44534_2295.N1	06-SEP-2010 06:47:52	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	44534	No
74	GOM_NL__2PRFIN20100906_065202_000000602092_00392_44534_2296.N1	06-SEP-2010 06:52:02	Tw_i_and_stray	59.500	151	13Mu Gem	2.8900	3000.0	119	44534	No
75	GOM_NL__2PRFIN20100906_065353_000000542092_00392_44534_2297.N1	06-SEP-2010 06:53:53	Tw_i_and_stray	54.000	44	24Gam Gem	1.9280	11000.	108	44534	No
76	GOM_NL__2PRFIN20100906_065549_000000542092_00392_44534_2298.N1	06-SEP-2010 06:55:49	Twilight	53.500	8	10Alp CMI	0.40000	6500.0	107	44534	No
77	GOM_NL__2PRFIN20100906_070353_000000542092_00392_44534_2299.N1	06-SEP-2010 07:03:53	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	44534	No
78	GOM_NL__2PRFIN20100906_070630_000000442092_00392_44534_2300.N1	06-SEP-2010 07:06:30	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44534	No
79	GOM_NL__2PRFIN20100906_070825_000000442092_00392_44534_2301.N1	06-SEP-2010 07:08:25	Dark	43.500	177	1Zet CMa	3.0220	26000.	87	44534	No
80	GOM_NL__2PRFIN20100906_071130_000000472092_00392_44534_2302.N1	06-SEP-2010 07:11:30	Dark	46.500	108	Alp Col	2.6520	15200.	93	44534	No
81	GOM_NL__2PRFIN20100906_072332_000000392092_00393_44535_2295.N1	06-SEP-2010 07:23:32	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44535	No
82	GOM_NL__2PRFIN20100906_072452_000000552092_00393_44535_2296.N1	06-SEP-2010 07:24:52	Dark	54.500	9	Alp Eri	0.45300	24000.	109	44535	No
83	GOM_NL__2PRFIN20100906_073048_000000582092_00393_44535_2297.N1	06-SEP-2010 07:30:48	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44535	No
84	GOM_NL__2PRFIN20100906_073634_000000482092_00393_44535_2298.N1	06-SEP-2010 07:36:34	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44535	No
85	GOM_NL__2PRFIN20100906_074541_000000392092_00393_44535_2299.N1	06-SEP-2010 07:45:41	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44535	No
86	GOM_NL__2PRFIN20100906_075103_000000452092_00393_44535_2300.N1	06-SEP-2010 07:51:03	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	44535	No
87	GOM_NL__2PRFIN20100906_075516_000000402092_00393_44535_2301.N1	06-SEP-2010 07:55:16	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	44535	No
88	GOM_NL__2PRFIN20100906_080545_000000442092_00393_44535_2302.N1	06-SEP-2010 08:05:45	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44535	No
89	GOM_NL__2PRFIN20100906_080748_000000422092_00393_44535_2303.N1	06-SEP-2010 08:07:48	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44535	No
90	GOM_NL__2PRFIN20100906_082403_000000502092_00393_44535_2304.N1	06-SEP-2010 08:24:03	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	44535	No
91	GOM_NL__2PRFIN20100906_082828_000000572092_00393_44535_2305.N1	06-SEP-2010 08:28:28	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	44535	No
92	GOM_NL__2PRFIN20100906_083238_000000632092_00393_44535_2306.N1	06-SEP-2010 08:32:38	Tw_i_and_stray	62.500	151	13Mu Gem	2.8900	3000.0	125	44535	No
93	GOM_NL__2PRFIN20100906_083429_000000512092_00393_44535_2307.N1	06-SEP-2010 08:34:29	Tw_i_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	44535	No
94	GOM_NL__2PRFIN20100906_083625_000000412092_00393_44535_2308.N1	06-SEP-2010 08:36:25	Twilight	40.500	8	10Alp CMI	0.40000	6500.0	81	44535	No
95	GOM_NL__2PRFIN20100906_084429_000000522092_00393_44535_2309.N1	06-SEP-2010 08:44:29	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44535	No
96	GOM_NL__2PRFIN20100906_084706_000000462092_00393_44535_2310.N1	06-SEP-2010 08:47:06	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44535	No
97	GOM_NL__2PRFIN20100906_084902_000000442092_00393_44535_2311.N1	06-SEP-2010 08:49:02	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	44535	No
98	GOM_NL__2PRFIN20100906_085208_000000462092_00393_44535_2312.N1	06-SEP-2010 08:52:08	Dark	45.500	108	Alp Col	2.6520	15200.	91	44535	No
99	GOM_NL__2PRFIN20100906_090408_000000402092_00394_44536_2345.N1	06-SEP-2010 09:04:08	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44536	No
100	GOM_NL__2PRFIN20100906_090529_000000542092_00394_44536_2346.N1	06-SEP-2010 09:05:29	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44536	No
101	GOM_NL__2PRFIN20100906_091124_000000472092_00394_44536_2347.N1	06-SEP-2010 09:11:24	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44536	No

102	GOM_NL__2PRFIN20100906_091710_000000452092_00394_44536_2348.N1	06-SEP-2010 09:17:10	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	44536	No
103	GOM_NL__2PRFIN20100906_092617_000000392092_00394_44536_2349.N1	06-SEP-2010 09:26:17	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44536	No
104	GOM_NL__2PRFIN20100906_093139_000000442092_00394_44536_2350.N1	06-SEP-2010 09:31:39	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44536	No
105	GOM_NL__2PRFIN20100906_093552_000000402092_00394_44536_2351.N1	06-SEP-2010 09:35:52	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	44536	No
106	GOM_NL__2PRFIN20100906_094621_000000432092_00394_44536_2352.N1	06-SEP-2010 09:46:21	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	44536	No
107	GOM_NL__2PRFIN20100906_094823_000000422092_00394_44536_2353.N1	06-SEP-2010 09:48:23	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44536	No
108	GOM_NL__2PRFIN20100906_100439_000000502092_00394_44536_2354.N1	06-SEP-2010 10:04:39	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	44536	No
109	GOM_NL__2PRFIN20100906_100904_000000522092_00394_44536_2355.N1	06-SEP-2010 10:09:04	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	44536	No
110	GOM_NL__2PRFIN20100906_101314_000000532092_00394_44536_2356.N1	06-SEP-2010 10:13:14	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	44536	No
111	GOM_NL__2PRFIN20100906_101506_000000492092_00394_44536_2357.N1	06-SEP-2010 10:15:06	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	44536	No
112	GOM_NL__2PRFIN20100906_101701_000000472092_00394_44536_2358.N1	06-SEP-2010 10:17:01	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	44536	No
113	GOM_NL__2PRFIN20100906_102506_000000522092_00394_44536_2359.N1	06-SEP-2010 10:25:06	Dark	51.500	1	9Alp CMA	-1.4400	11000.	103	44536	No
114	GOM_NL__2PRFIN20100906_102742_000000462092_00394_44536_2360.N1	06-SEP-2010 10:27:42	Dark	46.000	23	21Eps CMA	1.5020	26000.	92	44536	No
115	GOM_NL__2PRFIN20100906_102938_000000462092_00394_44536_2361.N1	06-SEP-2010 10:29:38	Dark	46.000	177	1Zet CMA	3.0220	26000.	92	44536	No
116	GOM_NL__2PRFIN20100906_103245_000000492092_00394_44536_2362.N1	06-SEP-2010 10:32:45	Dark	49.000	108	Alp Col	2.6520	15200.	98	44536	No
117	GOM_NL__2PRFIN20100906_104445_000000402092_00395_44537_2378.N1	06-SEP-2010 10:44:45	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44537	No
118	GOM_NL__2PRFIN20100906_104606_000000532092_00395_44537_2379.N1	06-SEP-2010 10:46:06	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44537	No
119	GOM_NL__2PRFIN20100906_105200_000000532092_00395_44537_2380.N1	06-SEP-2010 10:52:00	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44537	No
120	GOM_NL__2PRFIN20100906_105746_000000492092_00395_44537_2381.N1	06-SEP-2010 10:57:46	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44537	No
121	GOM_NL__2PRFIN20100906_110653_000000392092_00395_44537_2382.N1	06-SEP-2010 11:06:53	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44537	No
122	GOM_NL__2PRFIN20100906_111214_000000442092_00395_44537_2383.N1	06-SEP-2010 11:12:14	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	44537	No
123	GOM_NL__2PRFIN20100906_111627_000000432092_00395_44537_2384.N1	06-SEP-2010 11:16:27	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	44537	No
124	GOM_NL__2PRFIN20100906_112656_000000462092_00395_44537_2385.N1	06-SEP-2010 11:26:56	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44537	No
125	GOM_NL__2PRFIN20100906_112858_000000462092_00395_44537_2386.N1	06-SEP-2010 11:28:58	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	44537	No
126	GOM_NL__2PRFIN20100906_114515_000000492092_00395_44537_2387.N1	06-SEP-2010 11:45:15	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	44537	No
127	GOM_NL__2PRFIN20100906_114940_000000402092_00395_44537_2388.N1	06-SEP-2010 11:49:40	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	44537	No
128	GOM_NL__2PRFIN20100906_115351_000000592092_00395_44537_2389.N1	06-SEP-2010 11:53:51	Twilight	59.000	151	13Mu Gem	2.8900	3000.0	118	44537	No
129	GOM_NL__2PRFIN20100906_115542_000000532092_00395_44537_2390.N1	06-SEP-2010 11:55:42	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	44537	No
130	GOM_NL__2PRFIN20100906_115738_000000512092_00395_44537_2391.N1	06-SEP-2010 11:57:38	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	44537	No
131	GOM_NL__2PRFIN20100906_120542_000000502092_00395_44537_2392.N1	06-SEP-2010 12:05:42	Dark	49.500	1	9Alp CMA	-1.4400	11000.	99	44537	No
132	GOM_NL__2PRFIN20100906_120819_000000422092_00395_44537_2393.N1	06-SEP-2010 12:08:19	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	44537	No
133	GOM_NL__2PRFIN20100906_121015_000000452092_00395_44537_2394.N1	06-SEP-2010 12:10:15	Dark	44.500	177	1Zet CMA	3.0220	26000.	89	44537	No
134	GOM_NL__2PRFIN20100906_121321_000000472092_00395_44537_2395.N1	06-SEP-2010 12:13:21	Dark	47.000	108	Alp Col	2.6520	15200.	94	44537	No
135	GOM_NL__2PRFIN20100906_122522_000000422092_00396_44538_2414.N1	06-SEP-2010 12:25:22	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	44538	No
136	GOM_NL__2PRFIN20100906_122642_000000542092_00396_44538_2415.N1	06-SEP-2010 12:26:42	Dark	54.000	9	Alp Eri	0.45300	24000.	108	44538	No
137	GOM_NL__2PRFIN20100906_123237_000000502092_00396_44538_2416.N1	06-SEP-2010 12:32:37	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44538	No
138	GOM_NL__2PRFIN20100906_123822_000000482092_00396_44538_2417.N1	06-SEP-2010 12:38:22	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	44538	No
139	GOM_NL__2PRFIN20100906_124729_000000402092_00396_44538_2418.N1	06-SEP-2010 12:47:29	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	44538	No
140	GOM_NL__2PRFIN20100906_125250_000000462092_00396_44538_2419.N1	06-SEP-2010 12:52:50	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44538	No
141	GOM_NL__2PRFIN20100906_125703_000000412092_00396_44538_2420.N1	06-SEP-2010 12:57:03	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	44538	No
142	GOM_NL__2PRFIN20100906_130731_000000452092_00396_44538_2421.N1	06-SEP-2010 13:07:31	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44538	No
143	GOM_NL__2PRFIN20100906_130933_000000452092_00396_44538_2422.N1	06-SEP-2010 13:09:33	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	44538	No
144	GOM_NL__2PRFIN20100906_132550_000000532092_00396_44538_2423.N1	06-SEP-2010 13:25:50	Bright	53.000	42	34Bet Aur	1.9000	10200.	106	44538	No
145	GOM_NL__2PRFIN20100906_133016_000000402092_00396_44538_2424.N1	06-SEP-2010 13:30:16	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	44538	No
146	GOM_NL__2PRFIN20100906_133427_000000642092_00396_44538_2425.N1	06-SEP-2010 13:34:27	Twilight	64.000	151	13Mu Gem	2.8900	3000.0	128	44538	No
147	GOM_NL__2PRFIN20100906_133618_000000562092_00396_44538_2426.N1	06-SEP-2010 13:36:18	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	44538	No
148	GOM_NL__2PRFIN20100906_133814_000000562092_00396_44538_2427.N1	06-SEP-2010 13:38:14	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	44538	No
149	GOM_NL__2PRFIN20100906_134619_000000502092_00396_44538_2428.N1	06-SEP-2010 13:46:19	Dark	50.000	1	9Alp CMA	-1.4400	11000.	100	44538	No
150	GOM_NL__2PRFIN20100906_134855_000000432092_00396_44538_2429.N1	06-SEP-2010 13:48:55	Dark	43.000	23	21Eps CMA	1.5020	26000.	86	44538	No
151	GOM_NL__2PRFIN20100906_135052_000000442092_00396_44538_2430.N1	06-SEP-2010 13:50:52	Dark	43.500	177	1Zet CMA	3.0220	26000.	87	44538	No
152	GOM_NL__2PRFIN20100906_135358_000000472092_00396_44538_2431.N1	06-SEP-2010 13:53:58	Dark	46.500	108	Alp Col	2.6520	15200.	93	44538	No
153	GOM_NL__2PRFIN20100906_140558_000000382092_00397_44539_2444.N1	06-SEP-2010 14:05:58	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	44539	No
154	GOM_NL__2PRFIN20100906_140719_000000442092_00397_44539_2445.N1	06-SEP-2010 14:07:19	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44539	No
155	GOM_NL__2PRFIN20100906_141313_000000502092_00397_44539_2446.N1	06-SEP-2010 14:13:13	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44539	No
156	GOM_NL__2PRFIN20100906_141859_000000452092_00397_44539_2447.N1	06-SEP-2010 14:18:59	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	44539	No
157	GOM_NL__2PRFIN20100906_142805_000000392092_00397_44539_2448.N1	06-SEP-2010 14:28:05	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44539	No
158	GOM_NL__2PRFIN20100906_143325_000000462092_00397_44539_2449.N1	06-SEP-2010 14:33:25	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44539	No
159	GOM_NL__2PRFIN20100906_143738_000000432092_00397_44539_2450.N1	06-SEP-2010 14:37:38	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	44539	No
160	GOM_NL__2PRFIN20100906_144806_000000452092_00397_44539_2451.N1	06-SEP-2010 14:48:06	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44539	No

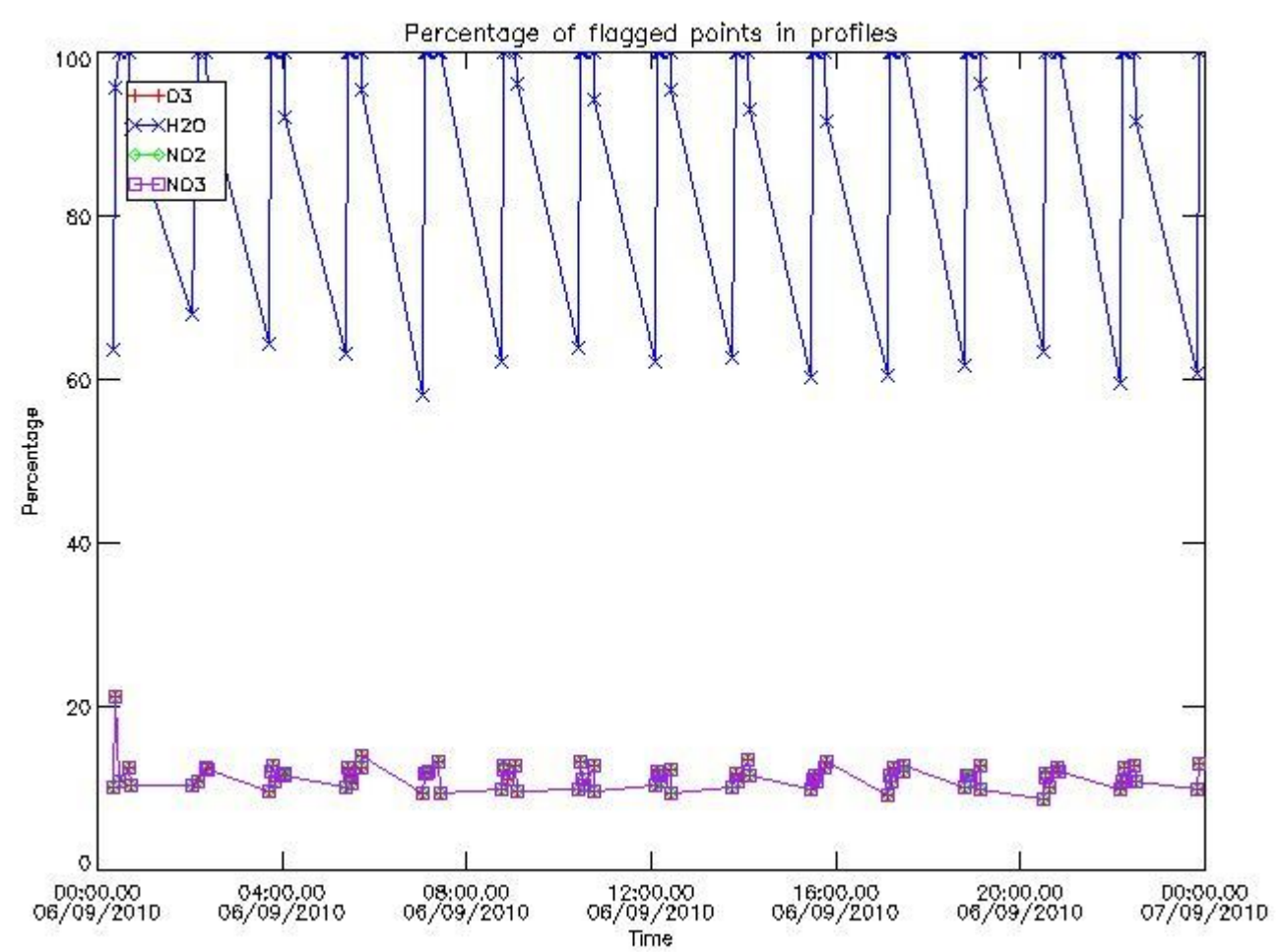
161	GOM_NL__2PRFIN20100906_145009_000000432092_00397_44539_2452.N1	06-SEP-2010 14:50:09	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44539	No
162	GOM_NL__2PRFIN20100906_150626_000000482092_00397_44539_2453.N1	06-SEP-2010 15:06:26	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44539	No
163	GOM_NL__2PRFIN20100906_151052_000000542092_00397_44539_2454.N1	06-SEP-2010 15:10:52	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	44539	No
164	GOM_NL__2PRFIN20100906_151503_000000652092_00397_44539_2455.N1	06-SEP-2010 15:15:03	Twi_and_stray	65.000	151	13Mu Gem	2.8900	3000.0	130	44539	No
165	GOM_NL__2PRFIN20100906_151655_000000542092_00397_44539_2456.N1	06-SEP-2010 15:16:55	Twi_and_stray	53.500	44	24Gam Gem	1.9280	11000.	107	44539	No
166	GOM_NL__2PRFIN20100906_151850_000000562092_00397_44539_2457.N1	06-SEP-2010 15:18:50	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	44539	No
167	GOM_NL__2PRFIN20100906_152655_000000522092_00397_44539_2458.N1	06-SEP-2010 15:26:55	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44539	No
168	GOM_NL__2PRFIN20100906_152932_000000462092_00397_44539_2459.N1	06-SEP-2010 15:29:32	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44539	No
169	GOM_NL__2PRFIN20100906_153128_000000442092_00397_44539_2460.N1	06-SEP-2010 15:31:28	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	44539	No
170	GOM_NL__2PRFIN20100906_153435_000000472092_00397_44539_2461.N1	06-SEP-2010 15:34:35	Dark	47.000	108	Alp Col	2.6520	15200.	94	44539	No
171	GOM_NL__2PRFIN20100906_154634_000000412092_00398_44540_2459.N1	06-SEP-2010 15:46:34	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44540	No
172	GOM_NL__2PRFIN20100906_154755_000000432092_00398_44540_2460.N1	06-SEP-2010 15:47:55	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44540	No
173	GOM_NL__2PRFIN20100906_155350_000000452092_00398_44540_2461.N1	06-SEP-2010 15:53:50	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	44540	No
174	GOM_NL__2PRFIN20100906_155935_000000502092_00398_44540_2462.N1	06-SEP-2010 15:59:35	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	44540	No
175	GOM_NL__2PRFIN20100906_160841_000000392092_00398_44540_2463.N1	06-SEP-2010 16:08:41	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	44540	No
176	GOM_NL__2PRFIN20100906_161401_000000462092_00398_44540_2464.N1	06-SEP-2010 16:14:01	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	44540	No
177	GOM_NL__2PRFIN20100906_161814_000000392092_00398_44540_2465.N1	06-SEP-2010 16:18:14	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	44540	No
178	GOM_NL__2PRFIN20100906_162842_000000452092_00398_44540_2466.N1	06-SEP-2010 16:28:42	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44540	No
179	GOM_NL__2PRFIN20100906_163044_000000452092_00398_44540_2467.N1	06-SEP-2010 16:30:44	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44540	No
180	GOM_NL__2PRFIN20100906_164702_000000522092_00398_44540_2468.N1	06-SEP-2010 16:47:02	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	44540	No
181	GOM_NL__2PRFIN20100906_165128_000000412092_00398_44540_2469.N1	06-SEP-2010 16:51:28	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	44540	No
182	GOM_NL__2PRFIN20100906_165540_000000642092_00398_44540_2470.N1	06-SEP-2010 16:55:40	Twi_and_stray	63.500	151	13Mu Gem	2.8900	3000.0	127	44540	No
183	GOM_NL__2PRFIN20100906_165731_000000562092_00398_44540_2471.N1	06-SEP-2010 16:57:31	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	44540	No
184	GOM_NL__2PRFIN20100906_165927_000000542092_00398_44540_2472.N1	06-SEP-2010 16:59:27	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	44540	No
185	GOM_NL__2PRFIN20100906_170733_000000562092_00398_44540_2473.N1	06-SEP-2010 17:07:33	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	44540	No
186	GOM_NL__2PRFIN20100906_171009_000000452092_00398_44540_2474.N1	06-SEP-2010 17:10:09	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44540	No
187	GOM_NL__2PRFIN20100906_171205_000000472092_00398_44540_2475.N1	06-SEP-2010 17:12:05	Dark	46.500	177	1Zet CMa	3.0220	26000.	93	44540	No
188	GOM_NL__2PRFIN20100906_171512_000000452092_00398_44540_2476.N1	06-SEP-2010 17:15:12	Dark	44.500	108	Alp Col	2.6520	15200.	89	44540	No
189	GOM_NL__2PRFIN20100906_172711_000000432092_00399_44541_2537.N1	06-SEP-2010 17:27:11	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	44541	No
190	GOM_NL__2PRFIN20100906_172832_000000442092_00399_44541_2538.N1	06-SEP-2010 17:28:32	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44541	No
191	GOM_NL__2PRFIN20100906_173426_000000522092_00399_44541_2539.N1	06-SEP-2010 17:34:26	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44541	No
192	GOM_NL__2PRFIN20100906_174011_000000492092_00399_44541_2540.N1	06-SEP-2010 17:40:11	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	44541	No
193	GOM_NL__2PRFIN20100906_174917_000000392092_00399_44541_2541.N1	06-SEP-2010 17:49:17	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	44541	No
194	GOM_NL__2PRFIN20100906_175436_000000452092_00399_44541_2542.N1	06-SEP-2010 17:54:36	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	44541	No
195	GOM_NL__2PRFIN20100906_175850_000000412092_00399_44541_2543.N1	06-SEP-2010 17:58:50	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	44541	No
196	GOM_NL__2PRFIN20100906_180917_000000452092_00399_44541_2544.N1	06-SEP-2010 18:09:17	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44541	No
197	GOM_NL__2PRFIN20100906_181119_000000452092_00399_44541_2545.N1	06-SEP-2010 18:11:19	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44541	No
198	GOM_NL__2PRFIN20100906_182738_000000512092_00399_44541_2546.N1	06-SEP-2010 18:27:38	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	44541	No
199	GOM_NL__2PRFIN20100906_183204_000000392092_00399_44541_2547.N1	06-SEP-2010 18:32:04	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	44541	No
200	GOM_NL__2PRFIN20100906_183616_000000662092_00399_44541_2548.N1	06-SEP-2010 18:36:16	Twi_and_stray	66.000	151	13Mu Gem	2.8900	3000.0	132	44541	No
201	GOM_NL__2PRFIN20100906_183808_000000552092_00399_44541_2549.N1	06-SEP-2010 18:38:08	Twi_and_stray	55.000	44	24Gam Gem	1.9280	11000.	110	44541	No
202	GOM_NL__2PRFIN20100906_184003_000000562092_00399_44541_2550.N1	06-SEP-2010 18:40:03	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	44541	No
203	GOM_NL__2PRFIN20100906_184809_000000502092_00399_44541_2551.N1	06-SEP-2010 18:48:09	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44541	No
204	GOM_NL__2PRFIN20100906_185045_000000452092_00399_44541_2552.N1	06-SEP-2010 18:50:45	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44541	No
205	GOM_NL__2PRFIN20100906_185242_000000442092_00399_44541_2553.N1	06-SEP-2010 18:52:42	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	44541	No
206	GOM_NL__2PRFIN20100906_185549_000000472092_00399_44541_2554.N1	06-SEP-2010 18:55:49	Dark	46.500	108	Alp Col	2.6520	15200.	93	44541	No
207	GOM_NL__2PRFIN20100906_190747_000000402092_00400_44542_2564.N1	06-SEP-2010 19:07:47	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44542	No
208	GOM_NL__2PRFIN20100906_190908_000000522092_00400_44542_2565.N1	06-SEP-2010 19:09:08	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44542	No
209	GOM_NL__2PRFIN20100906_191503_000000542092_00400_44542_2566.N1	06-SEP-2010 19:15:03	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44542	No
210	GOM_NL__2PRFIN20100906_192047_000000492092_00400_44542_2567.N1	06-SEP-2010 19:20:47	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44542	No
211	GOM_NL__2PRFIN20100906_192953_000000392092_00400_44542_2568.N1	06-SEP-2010 19:29:53	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	44542	No
212	GOM_NL__2PRFIN20100906_193512_000000442092_00400_44542_2569.N1	06-SEP-2010 19:35:12	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44542	No
213	GOM_NL__2PRFIN20100906_193925_000000392092_00400_44542_2570.N1	06-SEP-2010 19:39:25	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	44542	No
214	GOM_NL__2PRFIN20100906_194953_000000462092_00400_44542_2571.N1	06-SEP-2010 19:49:53	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44542	No
215	GOM_NL__2PRFIN20100906_195154_000000472092_00400_44542_2572.N1	06-SEP-2010 19:51:54	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	44542	No
216	GOM_NL__2PRFIN20100906_200813_000000472092_00400_44542_2573.N1	06-SEP-2010 20:08:13	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	44542	No
217	GOM_NL__2PRFIN20100906_201240_000000412092_00400_44542_2574.N1	06-SEP-2010 20:12:40	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44542	No
218	GOM_NL__2PRFIN20100906_201652_000000612092_00400_44542_2575.N1	06-SEP-2010 20:16:52	Twi_and_stray	60.500	151	13Mu Gem	2.8900	3000.0	121	44542	No
219	GOM_NL__2PRFIN20100906_201844_000000512092_00400_44542_2576.N1	06-SEP-2010 20:18:44	Twi_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	44542	No

220	GOM_NL__2PRFIN20100906_202039_000000472092_00400_44542_2577.N1	06-SEP-2010 20:20:39	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	44542	No
221	GOM_NL__2PRFIN20100906_202846_000000592092_00400_44542_2578.N1	06-SEP-2010 20:28:46	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	44542	No
222	GOM_NL__2PRFIN20100906_203122_000000452092_00400_44542_2579.N1	06-SEP-2010 20:31:22	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44542	No
223	GOM_NL__2PRFIN20100906_203319_000000442092_00400_44542_2580.N1	06-SEP-2010 20:33:19	Dark	43.500	177	1Zet CMa	3.0220	26000.	87	44542	No
224	GOM_NL__2PRFIN20100906_203626_000000502092_00400_44542_2581.N1	06-SEP-2010 20:36:26	Dark	50.000	108	Alp Col	2.6520	15200.	100	44542	No
225	GOM_NL__2PRFIN20100906_204824_000000412092_00401_44543_2593.N1	06-SEP-2010 20:48:24	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44543	No
226	GOM_NL__2PRFIN20100906_204945_000000422092_00401_44543_2594.N1	06-SEP-2010 20:49:45	Dark	41.500	9	Alp Eri	0.45300	24000.	83	44543	No
227	GOM_NL__2PRFIN20100906_205539_000000512092_00401_44543_2595.N1	06-SEP-2010 20:55:39	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	44543	No
228	GOM_NL__2PRFIN20100906_210123_000000462092_00401_44543_2596.N1	06-SEP-2010 21:01:23	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	44543	No
229	GOM_NL__2PRFIN20100906_211029_000000392092_00401_44543_2597.N1	06-SEP-2010 21:10:29	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44543	No
230	GOM_NL__2PRFIN20100906_211548_000000432092_00401_44543_2598.N1	06-SEP-2010 21:15:48	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	44543	No
231	GOM_NL__2PRFIN20100906_212001_000000412092_00401_44543_2599.N1	06-SEP-2010 21:20:01	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	44543	No
232	GOM_NL__2PRFIN20100906_213028_000000432092_00401_44543_2600.N1	06-SEP-2010 21:30:28	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44543	No
233	GOM_NL__2PRFIN20100906_213230_000000462092_00401_44543_2601.N1	06-SEP-2010 21:32:30	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	44543	No
234	GOM_NL__2PRFIN20100906_214849_000000512092_00401_44543_2602.N1	06-SEP-2010 21:48:49	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	44543	No
235	GOM_NL__2PRFIN20100906_215316_000000522092_00401_44543_2603.N1	06-SEP-2010 21:53:16	Bright	51.500	24	66Alp Gem	1.5800	10200.	103	44543	No
236	GOM_NL__2PRFIN20100906_215729_000000622092_00401_44543_2604.N1	06-SEP-2010 21:57:29	Twi_and_stray	62.000	151	13Mu Gem	2.8900	3000.0	124	44543	No
237	GOM_NL__2PRFIN20100906_215920_000000562092_00401_44543_2605.N1	06-SEP-2010 21:59:20	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	44543	No
238	GOM_NL__2PRFIN20100906_220116_000000532092_00401_44543_2606.N1	06-SEP-2010 22:01:16	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	44543	No
239	GOM_NL__2PRFIN20100906_220923_000000512092_00401_44543_2607.N1	06-SEP-2010 22:09:23	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	44543	No
240	GOM_NL__2PRFIN20100906_221158_000000472092_00401_44543_2608.N1	06-SEP-2010 22:11:58	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	44543	No
241	GOM_NL__2PRFIN20100906_221356_000000452092_00401_44543_2609.N1	06-SEP-2010 22:13:56	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	44543	No
242	GOM_NL__2PRFIN20100906_221703_000000472092_00401_44543_2610.N1	06-SEP-2010 22:17:03	Dark	46.500	108	Alp Col	2.6520	15200.	93	44543	No
243	GOM_NL__2PRFIN20100906_222900_000000402092_00402_44544_2616.N1	06-SEP-2010 22:29:00	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44544	No
244	GOM_NL__2PRFIN20100906_223021_000000482092_00402_44544_2617.N1	06-SEP-2010 22:30:21	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44544	No
245	GOM_NL__2PRFIN20100906_223615_000000492092_00402_44544_2618.N1	06-SEP-2010 22:36:15	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44544	No
246	GOM_NL__2PRFIN20100906_224200_000000432092_00402_44544_2619.N1	06-SEP-2010 22:42:00	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	44544	No
247	GOM_NL__2PRFIN20100906_225105_000000392092_00402_44544_2620.N1	06-SEP-2010 22:51:05	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44544	No
248	GOM_NL__2PRFIN20100906_225623_000000442092_00402_44544_2621.N1	06-SEP-2010 22:56:23	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44544	No
249	GOM_NL__2PRFIN20100906_230036_000000442092_00402_44544_2622.N1	06-SEP-2010 23:00:36	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	44544	No
250	GOM_NL__2PRFIN20100906_231103_000000432092_00402_44544_2623.N1	06-SEP-2010 23:11:03	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44544	No
251	GOM_NL__2PRFIN20100906_231305_000000662092_00402_44544_2624.N1	06-SEP-2010 23:13:05	Bright	66.000	76	27Gam Cas	2.3000	30000.	132	44544	No
252	GOM_NL__2PRFIN20100906_232925_000000502092_00402_44544_2625.N1	06-SEP-2010 23:29:25	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	44544	No
253	GOM_NL__2PRFIN20100906_233352_000000412092_00402_44544_2626.N1	06-SEP-2010 23:33:52	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44544	No
254	GOM_NL__2PRFIN20100906_233805_000000612092_00402_44544_2627.N1	06-SEP-2010 23:38:05	Twi_and_stray	61.000	151	13Mu Gem	2.8900	3000.0	122	44544	No
255	GOM_NL__2PRFIN20100906_233957_000000552092_00402_44544_2628.N1	06-SEP-2010 23:39:57	Twi_and_stray	55.000	44	24Gam Gem	1.9280	11000.	110	44544	No
256	GOM_NL__2PRFIN20100906_234152_000000542092_00402_44544_2629.N1	06-SEP-2010 23:41:52	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	44544	No
257	GOM_NL__2PRFIN20100906_234959_000000522092_00402_44544_2630.N1	06-SEP-2010 23:49:59	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	44544	No
258	GOM_NL__2PRFIN20100906_235235_000000472092_00402_44544_2631.N1	06-SEP-2010 23:52:35	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	44544	No

### 3. Quality information per product

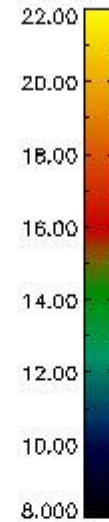
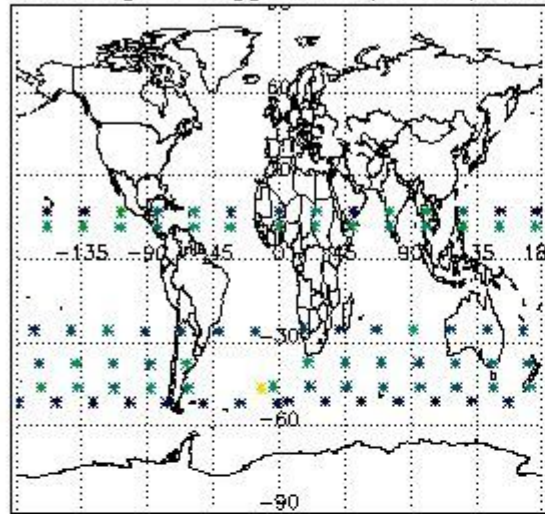
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

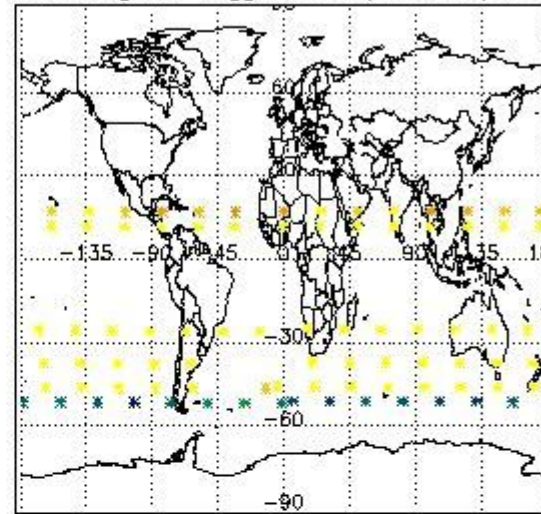


*3.2 Plot quality information per product (world map)*

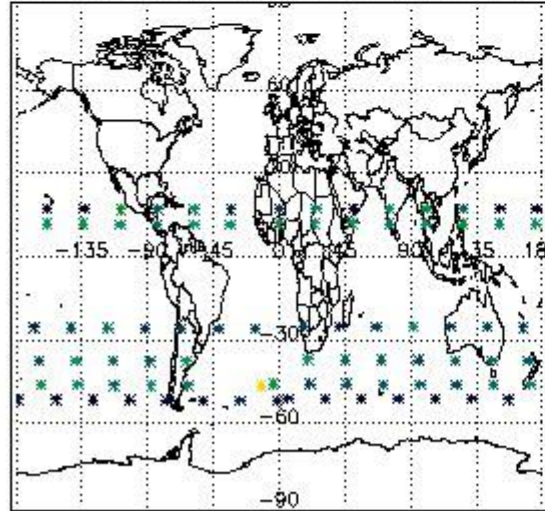
Percentage of flagged data per O3 profile



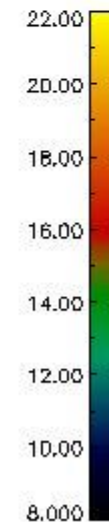
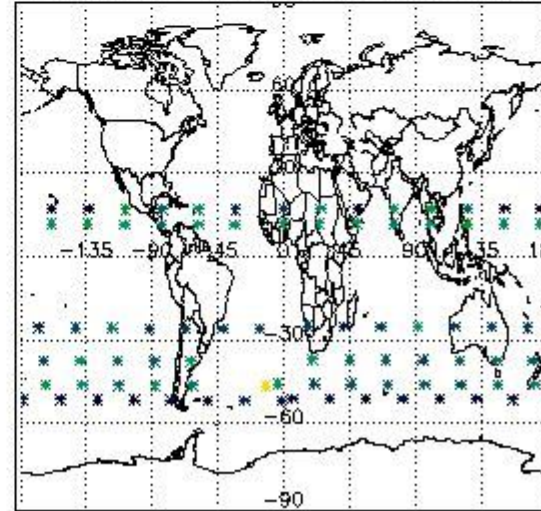
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



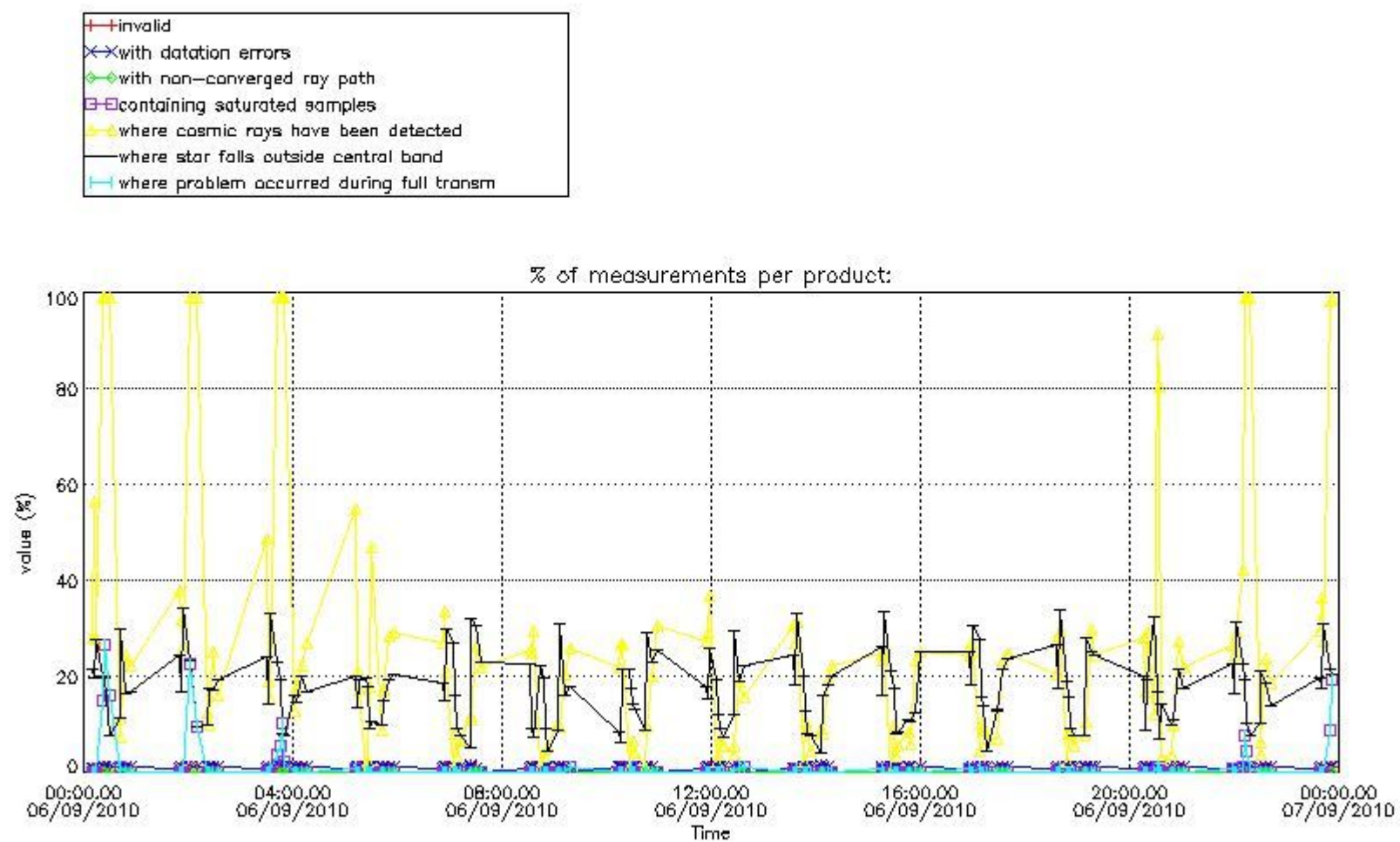
#### 4. Level 1 quality information per product

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.

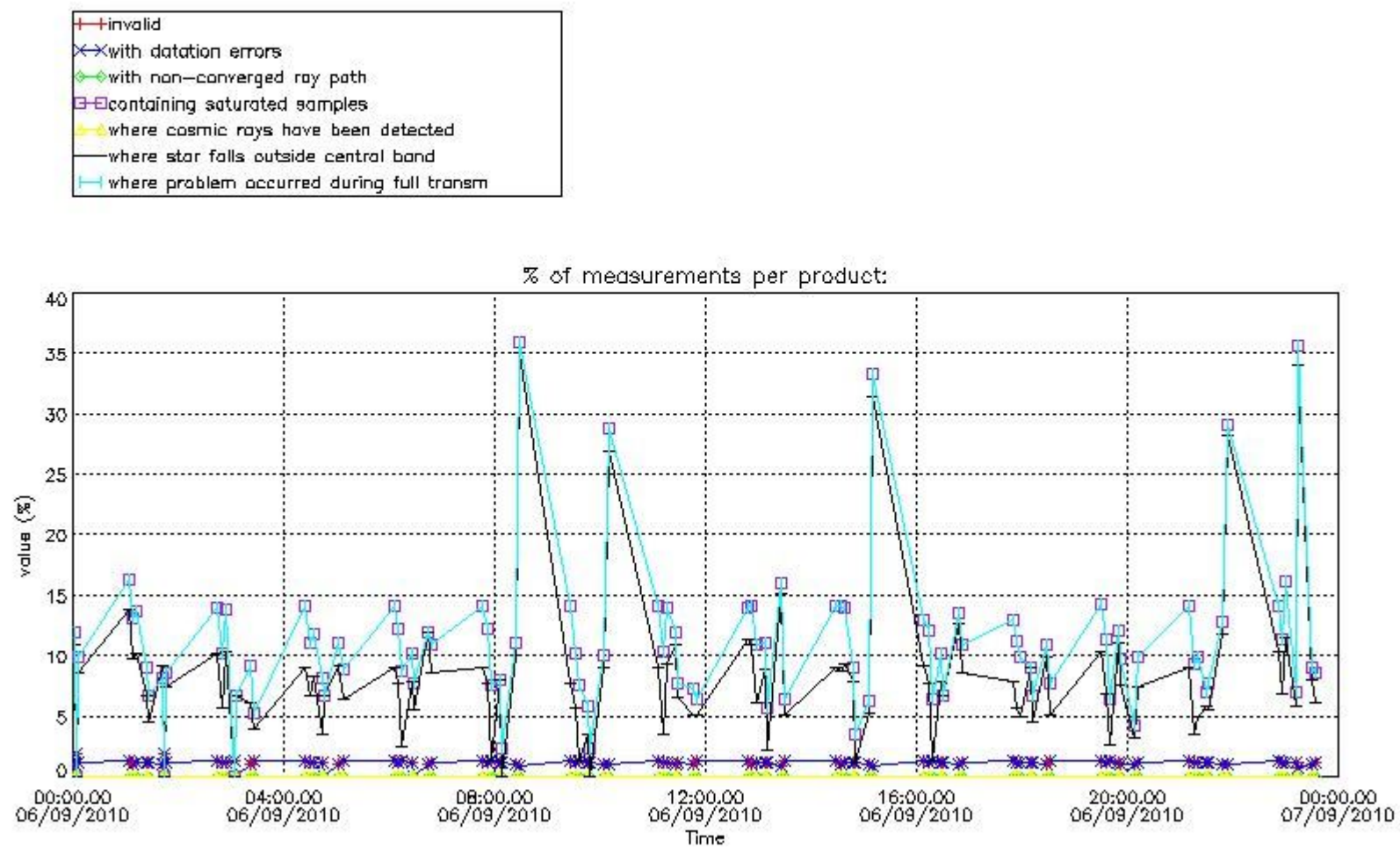
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



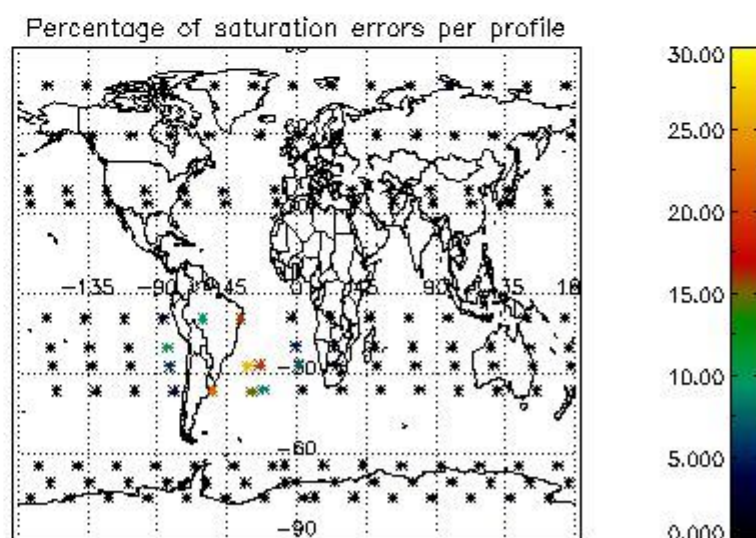
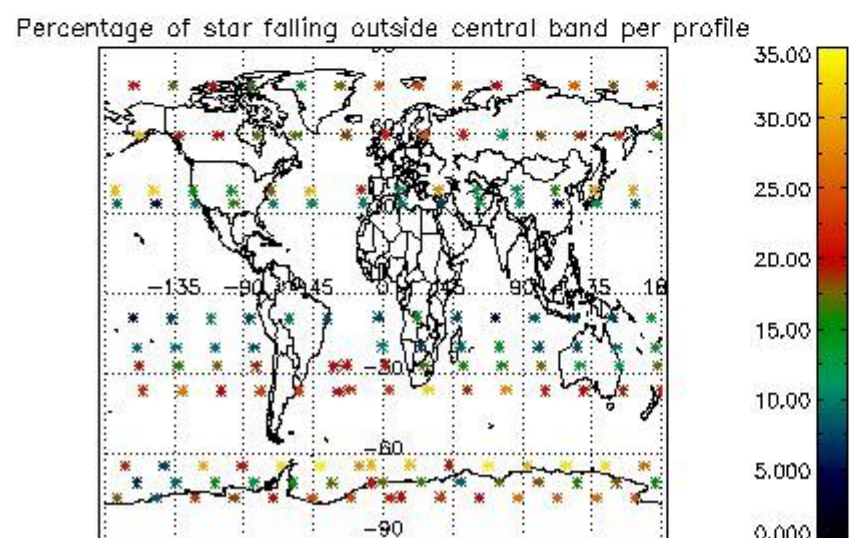
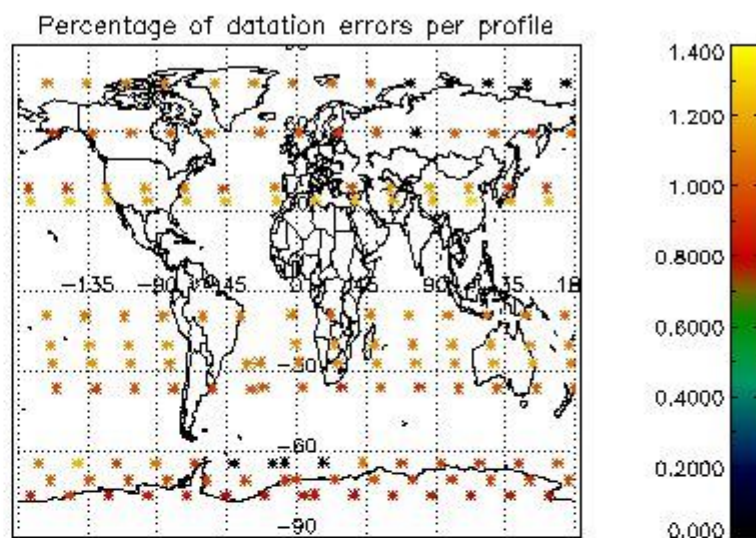
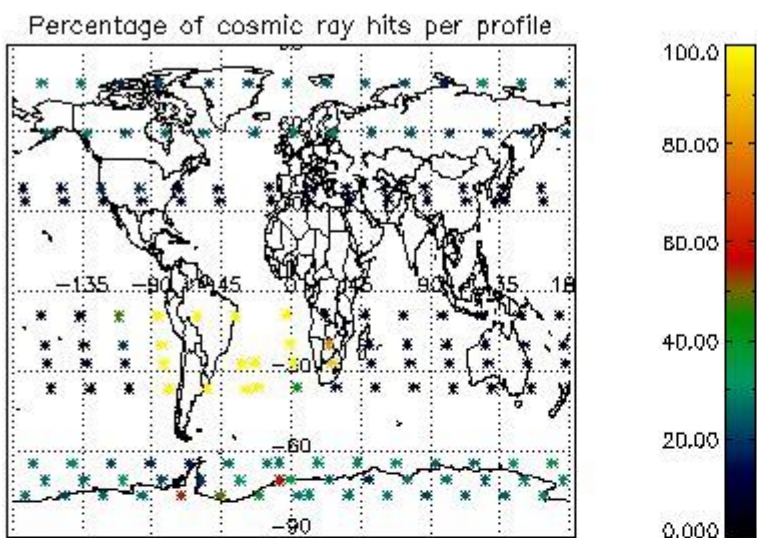


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

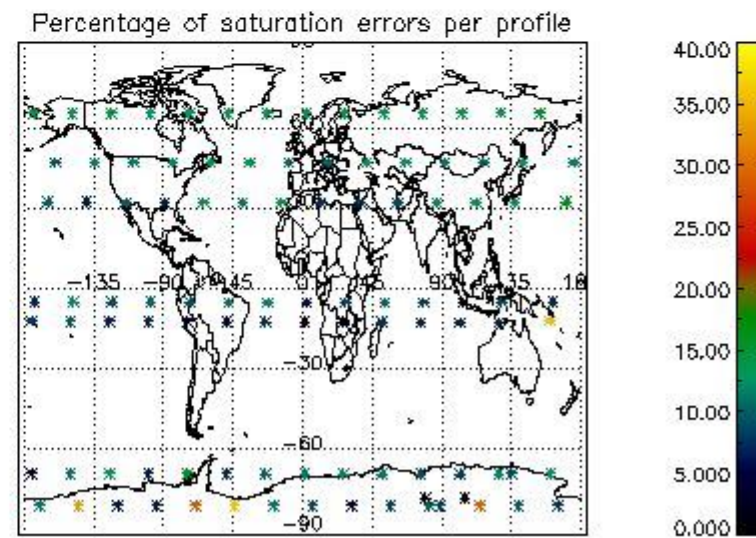
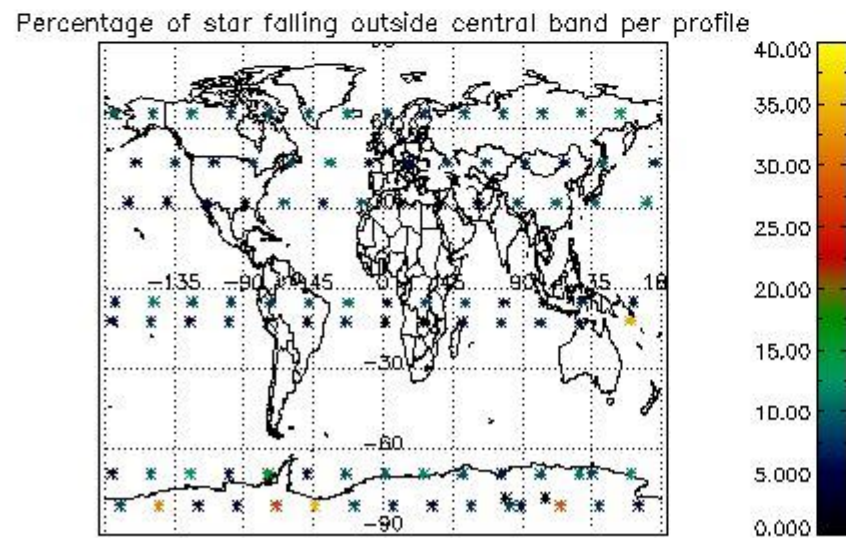
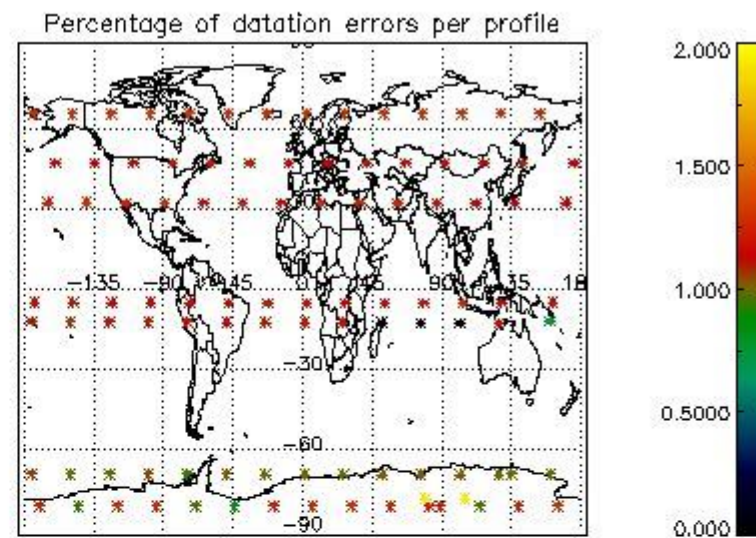
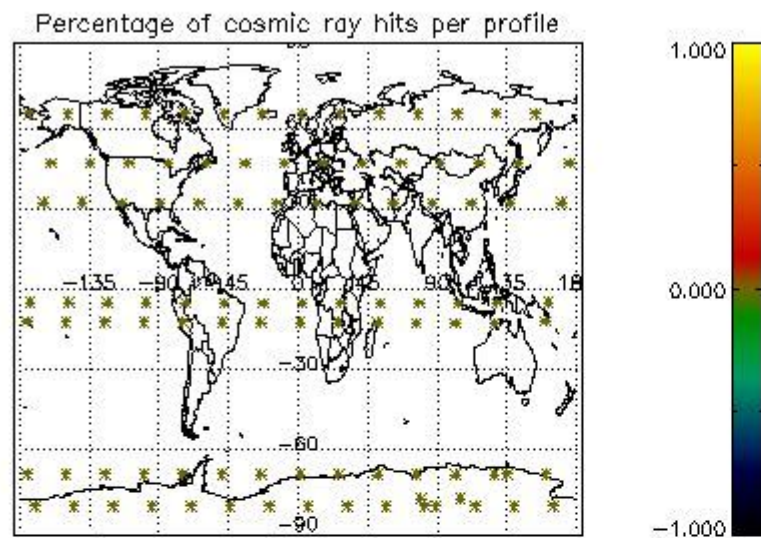


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

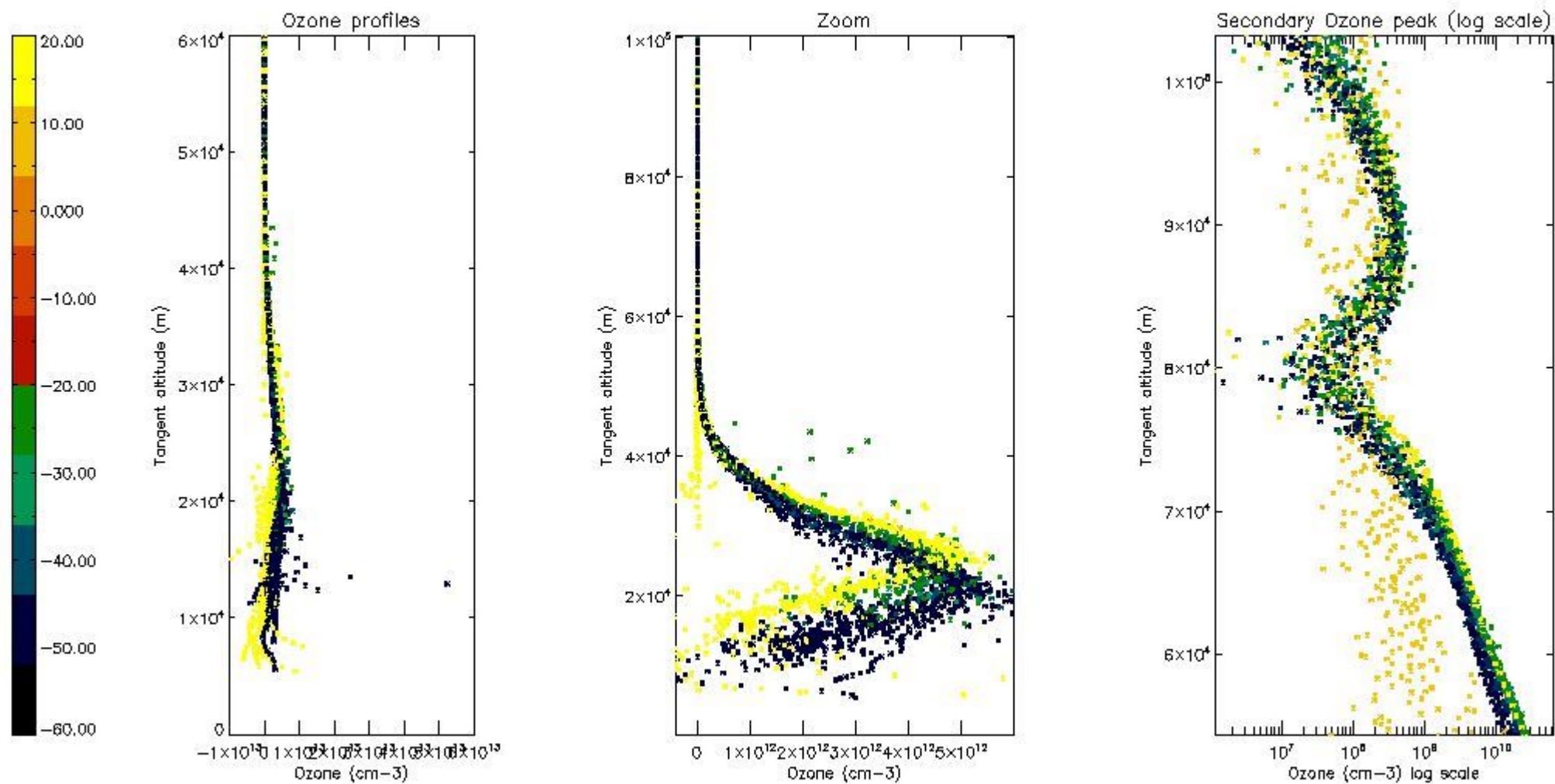
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

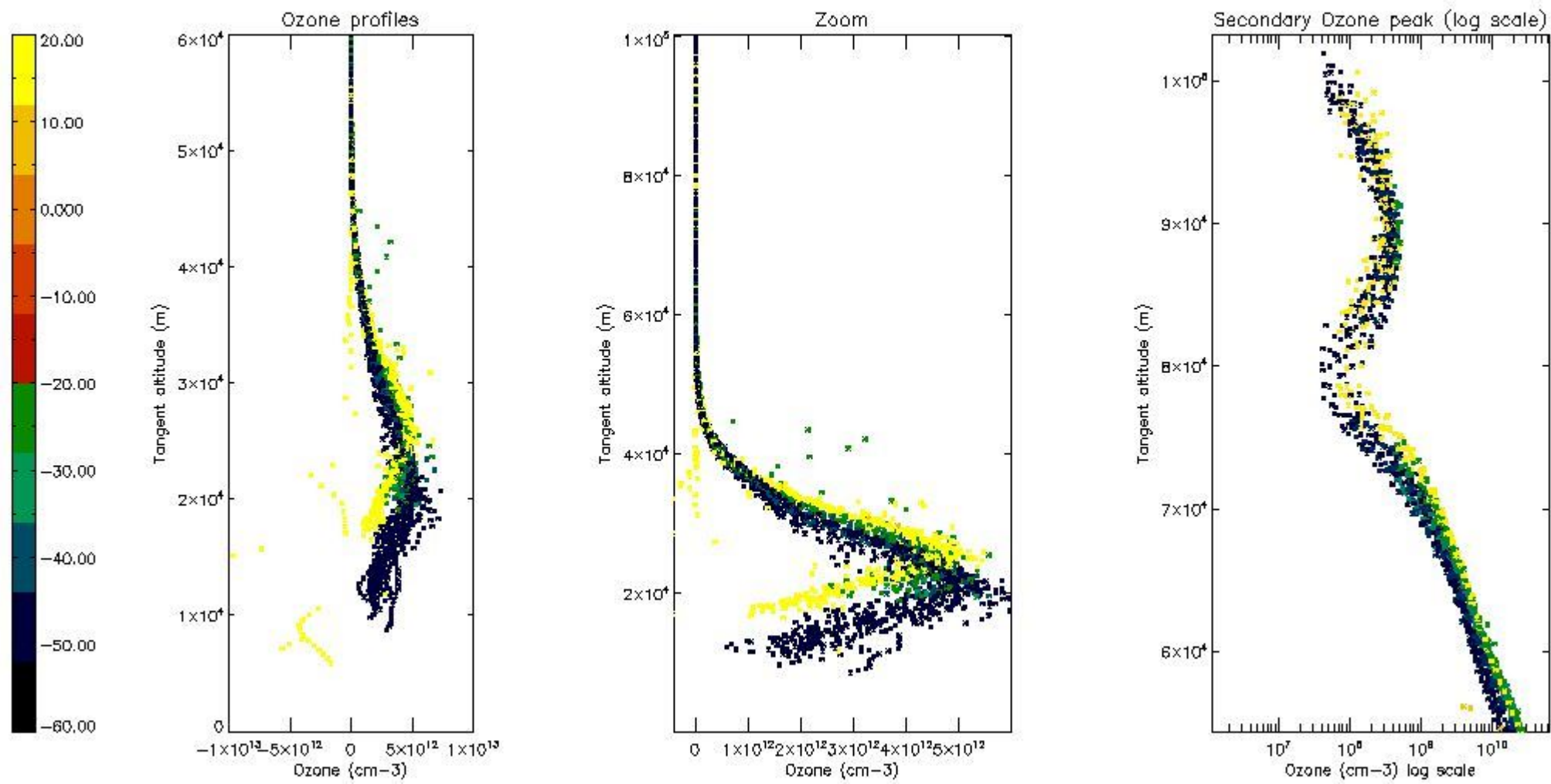
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



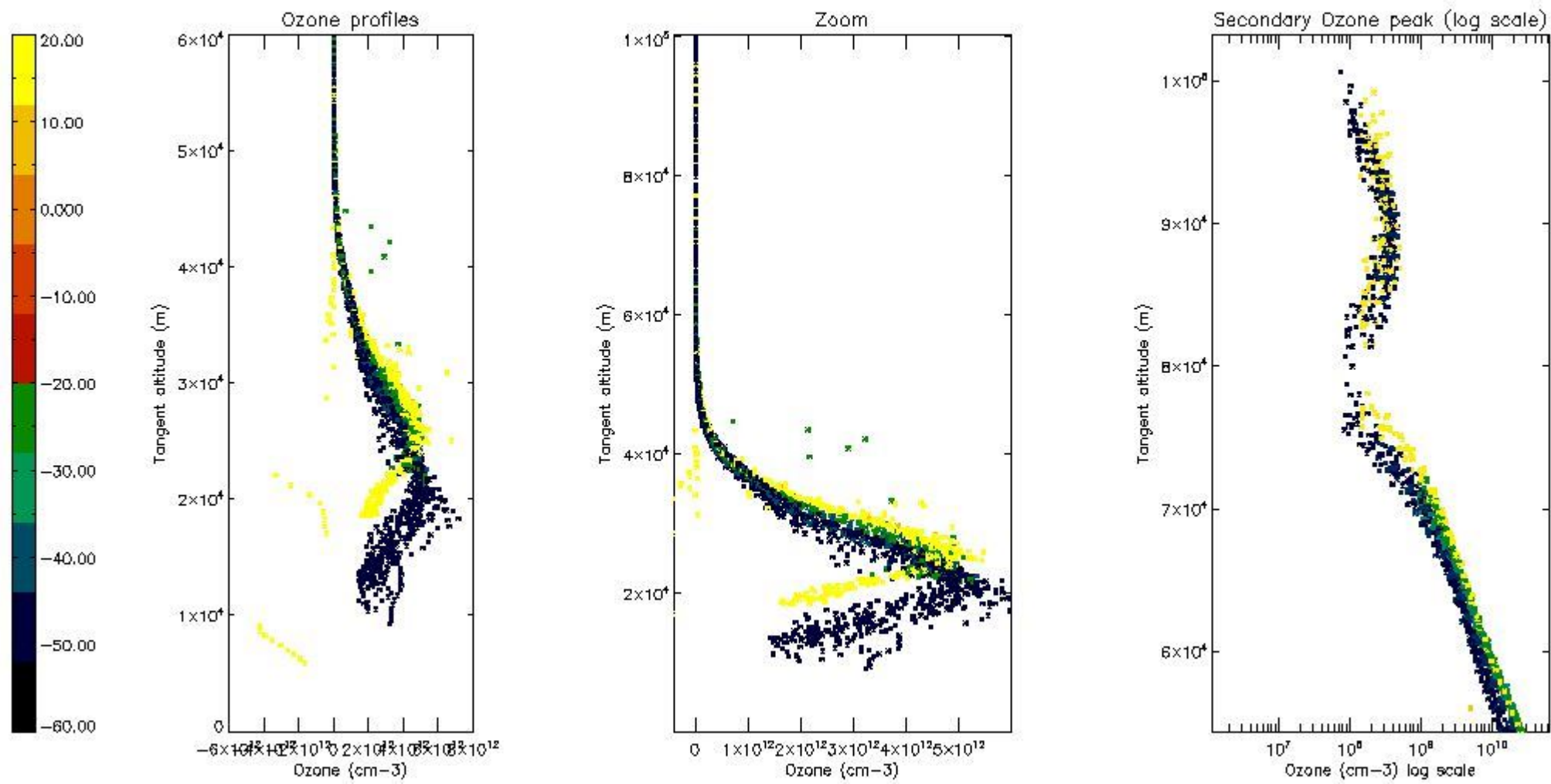
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



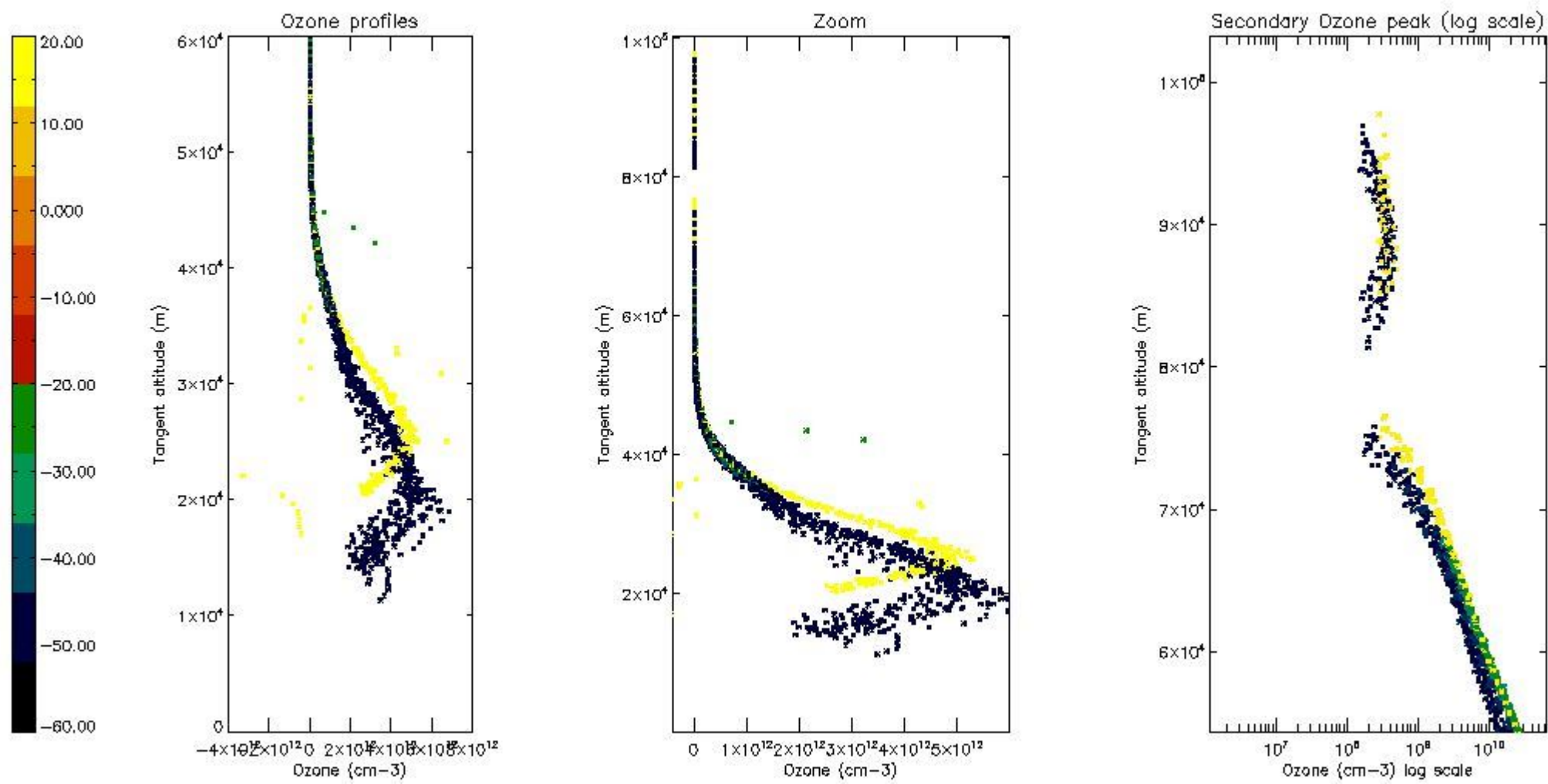
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

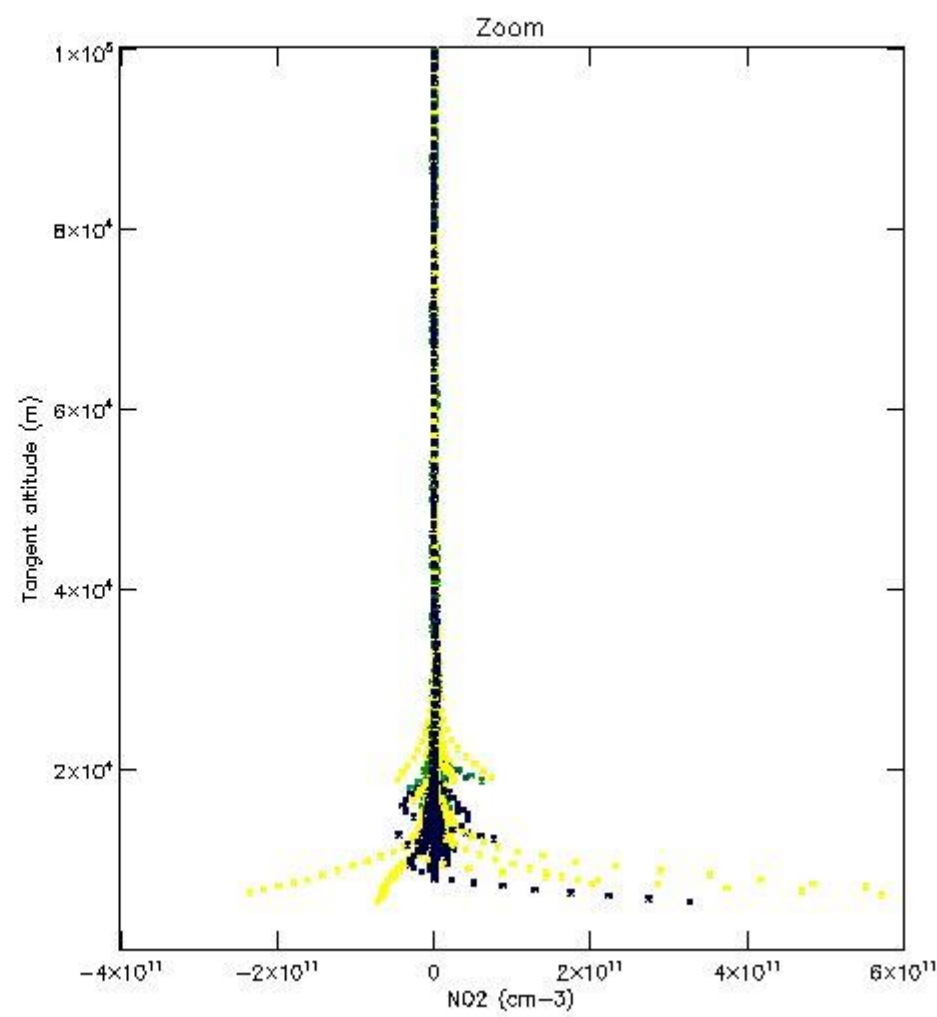
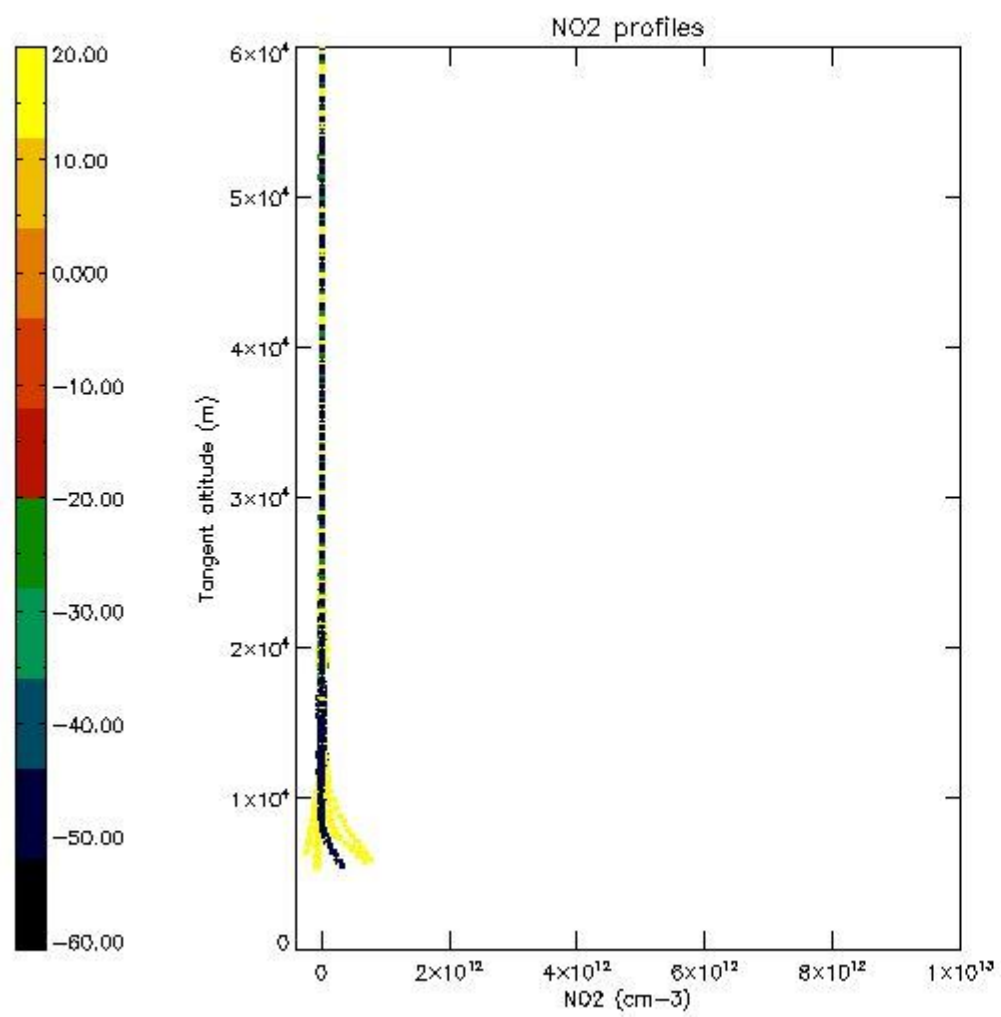
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

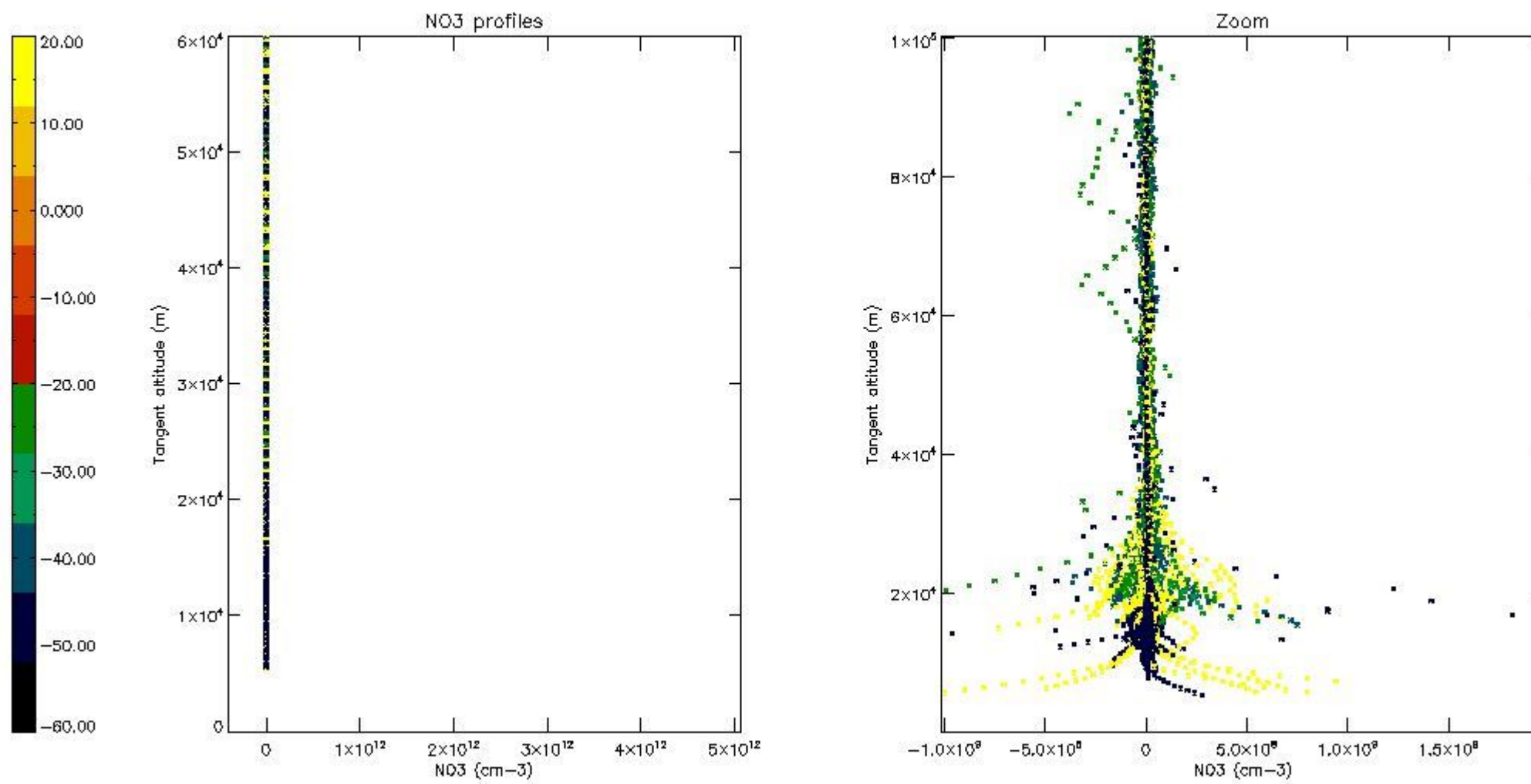
The colorbar represents the latitude.





*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	06-SEP-2010 00:01:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-SEP-2010 00:01:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-SEP-2010 00:01:04

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

#### [3.1 Plot of level 2 quality information per product \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

#### [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](#)

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 15:03:21
Data source version	GOMOS/6.01
Start time of products	06-09-2010 (06SEP2010 00:00:00)
Stop time of products	07-09-2010 (07SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	258
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__2PRFIN20100906_000104_000000512092_00388_44530_2224.N1	06-SEP-2010 00:01:04	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	44530	No
2	GOM_NL__2PRFIN20100906_000405_000000262092_00388_44530_2225.N1	06-SEP-2010 00:04:05	Twilight	26.000	107	37The Aur	2.6490	11000.	52	44530	No
3	GOM_NL__2PRFIN20100906_000528_000000412092_00388_44530_2226.N1	06-SEP-2010 00:05:28	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44530	No
4	GOM_NL__2PRFIN20100906_000936_000000612092_00388_44530_2227.N1	06-SEP-2010 00:09:36	Twilight	60.500	151	13Mu Gem	2.8900	3000.0	121	44530	No
5	GOM_NL__2PRFIN20100906_001127_000000562092_00388_44530_2228.N1	06-SEP-2010 00:11:27	Twilight	56.000	44	24Gam Gem	1.9280	11000.	112	44530	No
6	GOM_NL__2PRFIN20100906_001323_000000512092_00388_44530_2229.N1	06-SEP-2010 00:13:23	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	44530	No
7	GOM_NL__2PRFIN20100906_002125_000000502092_00388_44530_2230.N1	06-SEP-2010 00:21:25	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44530	No
8	GOM_NL__2PRFIN20100906_002404_000000462092_00388_44530_2231.N1	06-SEP-2010 00:24:04	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44530	No
9	GOM_NL__2PRFIN20100906_002902_000000472092_00388_44530_2232.N1	06-SEP-2010 00:29:02	Dark	46.500	108	Alp Col	2.6520	15200.	93	44530	No
10	GOM_NL__2PRFIN20100906_004106_000000412092_00389_44531_2250.N1	06-SEP-2010 00:41:06	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44531	No
11	GOM_NL__2PRFIN20100906_004226_000000542092_00389_44531_2251.N1	06-SEP-2010 00:42:26	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44531	No
12	GOM_NL__2PRFIN20100906_004821_000000492092_00389_44531_2252.N1	06-SEP-2010 00:48:21	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44531	No
13	GOM_NL__2PRFIN20100906_005409_000000452092_00389_44531_2253.N1	06-SEP-2010 00:54:09	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	44531	No
14	GOM_NL__2PRFIN20100906_010317_000000402092_00389_44531_2254.N1	06-SEP-2010 01:03:17	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	44531	No
15	GOM_NL__2PRFIN20100906_010841_000000462092_00389_44531_2255.N1	06-SEP-2010 01:08:41	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44531	No
16	GOM_NL__2PRFIN20100906_011254_000000442092_00389_44531_2256.N1	06-SEP-2010 01:12:54	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	44531	No
17	GOM_NL__2PRFIN20100906_012324_000000452092_00389_44531_2257.N1	06-SEP-2010 01:23:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44531	No
18	GOM_NL__2PRFIN20100906_012526_000000452092_00389_44531_2258.N1	06-SEP-2010 01:25:26	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44531	No
19	GOM_NL__2PRFIN20100906_014140_000000492092_00389_44531_2259.N1	06-SEP-2010 01:41:40	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	44531	No
20	GOM_NL__2PRFIN20100906_014441_000000262092_00389_44531_2260.N1	06-SEP-2010 01:44:41	Twilight	26.000	107	37The Aur	2.6490	11000.	52	44531	No
21	GOM_NL__2PRFIN20100906_014603_000000412092_00389_44531_2261.N1	06-SEP-2010 01:46:03	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44531	No
22	GOM_NL__2PRFIN20100906_015013_000000622092_00389_44531_2262.N1	06-SEP-2010 01:50:13	Twilight	62.000	151	13Mu Gem	2.8900	3000.0	124	44531	No
23	GOM_NL__2PRFIN20100906_015203_000000542092_00389_44531_2263.N1	06-SEP-2010 01:52:03	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	44531	No
24	GOM_NL__2PRFIN20100906_015400_000000562092_00389_44531_2264.N1	06-SEP-2010 01:54:00	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	44531	No
25	GOM_NL__2PRFIN20100906_020202_000000542092_00389_44531_2265.N1	06-SEP-2010 02:02:02	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	44531	No
26	GOM_NL__2PRFIN20100906_020940_000000472092_00389_44531_2266.N1	06-SEP-2010 02:09:40	Dark	47.000	108	Alp Col	2.6520	15200.	94	44531	No
27	GOM_NL__2PRFIN20100906_022143_000000412092_00390_44532_2262.N1	06-SEP-2010 02:21:43	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44532	No
28	GOM_NL__2PRFIN20100906_022303_000000462092_00390_44532_2263.N1	06-SEP-2010 02:23:03	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44532	No
29	GOM_NL__2PRFIN20100906_022858_000000502092_00390_44532_2264.N1	06-SEP-2010 02:28:58	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44532	No
30	GOM_NL__2PRFIN20100906_023445_000000472092_00390_44532_2265.N1	06-SEP-2010 02:34:45	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44532	No
31	GOM_NL__2PRFIN20100906_024353_000000402092_00390_44532_2266.N1	06-SEP-2010 02:43:53	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	44532	No
32	GOM_NL__2PRFIN20100906_024917_000000442092_00390_44532_2267.N1	06-SEP-2010 02:49:17	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44532	No
33	GOM_NL__2PRFIN20100906_025329_000000442092_00390_44532_2268.N1	06-SEP-2010 02:53:29	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	44532	No
34	GOM_NL__2PRFIN20100906_030359_000000402092_00390_44532_2269.N1	06-SEP-2010 03:03:59	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	44532	No
35	GOM_NL__2PRFIN20100906_030602_000000452092_00390_44532_2270.N1	06-SEP-2010 03:06:02	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44532	No
36	GOM_NL__2PRFIN20100906_032216_000000492092_00390_44532_2271.N1	06-SEP-2010 03:22:16	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	44532	No
37	GOM_NL__2PRFIN20100906_032639_000000392092_00390_44532_2272.N1	06-SEP-2010 03:26:39	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	44532	No
38	GOM_NL__2PRFIN20100906_033049_000000632092_00390_44532_2273.N1	06-SEP-2010 03:30:49	Twilight	62.500	151	13Mu Gem	2.8900	3000.0	125	44532	No
39	GOM_NL__2PRFIN20100906_033240_000000532092_00390_44532_2274.N1	06-SEP-2010 03:32:40	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	44532	No
40	GOM_NL__2PRFIN20100906_033436_000000562092_00390_44532_2275.N1	06-SEP-2010 03:34:36	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	44532	No
41	GOM_NL__2PRFIN20100906_034239_000000532092_00390_44532_2276.N1	06-SEP-2010 03:42:39	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	44532	No
42	GOM_NL__2PRFIN20100906_034516_000000472092_00390_44532_2277.N1	06-SEP-2010 03:45:16	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	44532	No

43	GOM_NL__2PRFIN20100906_034711_000000442092_00390_44532_2278.N1	06-SEP-2010 03:47:11	Dark	43.500	177	1Zet CMa	3.0220	26000.	87	44532	No
44	GOM_NL__2PRFIN20100906_035017_000000472092_00390_44532_2279.N1	06-SEP-2010 03:50:17	Dark	46.500	108	Alp Col	2.6520	15200.	93	44532	No
45	GOM_NL__2PRFIN20100906_040219_000000442092_00391_44533_2272.N1	06-SEP-2010 04:02:19	Dark	43.500	143	Alp Hyi	2.8570	7200.0	87	44533	No
46	GOM_NL__2PRFIN20100906_040339_000000452092_00391_44533_2273.N1	06-SEP-2010 04:03:39	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44533	No
47	GOM_NL__2PRFIN20100906_040935_000000502092_00391_44533_2274.N1	06-SEP-2010 04:09:35	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44533	No
48	GOM_NL__2PRFIN20100906_041521_000000452092_00391_44533_2275.N1	06-SEP-2010 04:15:21	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	44533	No
49	GOM_NL__2PRFIN20100906_042429_000000392092_00391_44533_2276.N1	06-SEP-2010 04:24:29	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44533	No
50	GOM_NL__2PRFIN20100906_042952_000000452092_00391_44533_2277.N1	06-SEP-2010 04:29:52	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	44533	No
51	GOM_NL__2PRFIN20100906_043405_000000432092_00391_44533_2278.N1	06-SEP-2010 04:34:05	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	44533	No
52	GOM_NL__2PRFIN20100906_044434_000000432092_00391_44533_2279.N1	06-SEP-2010 04:44:34	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44533	No
53	GOM_NL__2PRFIN20100906_044637_000000452092_00391_44533_2280.N1	06-SEP-2010 04:46:37	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44533	No
54	GOM_NL__2PRFIN20100906_050252_000000502092_00391_44533_2281.N1	06-SEP-2010 05:02:52	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	44533	No
55	GOM_NL__2PRFIN20100906_050716_000000402092_00391_44533_2282.N1	06-SEP-2010 05:07:16	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	44533	No
56	GOM_NL__2PRFIN20100906_051125_000000602092_00391_44533_2283.N1	06-SEP-2010 05:11:25	Twilight	60.000	151	13Mu Gem	2.8900	3000.0	120	44533	No
57	GOM_NL__2PRFIN20100906_051316_000000522092_00391_44533_2284.N1	06-SEP-2010 05:13:16	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	44533	No
58	GOM_NL__2PRFIN20100906_051512_000000472092_00391_44533_2285.N1	06-SEP-2010 05:15:12	Twilight	46.500	8	10Alp CMI	0.40000	6500.0	93	44533	No
59	GOM_NL__2PRFIN20100906_052316_000000512092_00391_44533_2286.N1	06-SEP-2010 05:23:16	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	44533	No
60	GOM_NL__2PRFIN20100906_052553_000000452092_00391_44533_2287.N1	06-SEP-2010 05:25:53	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44533	No
61	GOM_NL__2PRFIN20100906_052748_000000452092_00391_44533_2288.N1	06-SEP-2010 05:27:48	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	44533	No
62	GOM_NL__2PRFIN20100906_053053_000000482092_00391_44533_2289.N1	06-SEP-2010 05:30:53	Dark	48.000	108	Alp Col	2.6520	15200.	96	44533	No
63	GOM_NL__2PRFIN20100906_054256_000000412092_00392_44534_2285.N1	06-SEP-2010 05:42:56	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44534	No
64	GOM_NL__2PRFIN20100906_054416_000000442092_00392_44534_2286.N1	06-SEP-2010 05:44:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44534	No
65	GOM_NL__2PRFIN20100906_055011_000000502092_00392_44534_2287.N1	06-SEP-2010 05:50:11	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44534	No
66	GOM_NL__2PRFIN20100906_055558_000000472092_00392_44534_2288.N1	06-SEP-2010 05:55:58	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44534	No
67	GOM_NL__2PRFIN20100906_060505_000000392092_00392_44534_2289.N1	06-SEP-2010 06:05:05	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44534	No
68	GOM_NL__2PRFIN20100906_061028_000000452092_00392_44534_2290.N1	06-SEP-2010 06:10:28	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	44534	No
69	GOM_NL__2PRFIN20100906_061441_000000402092_00392_44534_2291.N1	06-SEP-2010 06:14:41	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	44534	No
70	GOM_NL__2PRFIN20100906_062510_000000452092_00392_44534_2292.N1	06-SEP-2010 06:25:10	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44534	No
71	GOM_NL__2PRFIN20100906_062712_000000462092_00392_44534_2293.N1	06-SEP-2010 06:27:12	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	44534	No
72	GOM_NL__2PRFIN20100906_064327_000000512092_00392_44534_2294.N1	06-SEP-2010 06:43:27	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	44534	No
73	GOM_NL__2PRFIN20100906_064752_000000412092_00392_44534_2295.N1	06-SEP-2010 06:47:52	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	44534	No
74	GOM_NL__2PRFIN20100906_065202_000000602092_00392_44534_2296.N1	06-SEP-2010 06:52:02	Twilight	59.500	151	13Mu Gem	2.8900	3000.0	119	44534	No
75	GOM_NL__2PRFIN20100906_065353_000000542092_00392_44534_2297.N1	06-SEP-2010 06:53:53	Twilight	54.000	44	24Gam Gem	1.9280	11000.	108	44534	No
76	GOM_NL__2PRFIN20100906_065549_000000542092_00392_44534_2298.N1	06-SEP-2010 06:55:49	Twilight	53.500	8	10Alp CMI	0.40000	6500.0	107	44534	No
77	GOM_NL__2PRFIN20100906_070353_000000542092_00392_44534_2299.N1	06-SEP-2010 07:03:53	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	44534	No
78	GOM_NL__2PRFIN20100906_070630_000000442092_00392_44534_2300.N1	06-SEP-2010 07:06:30	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44534	No
79	GOM_NL__2PRFIN20100906_070825_000000442092_00392_44534_2301.N1	06-SEP-2010 07:08:25	Dark	43.500	177	1Zet CMa	3.0220	26000.	87	44534	No
80	GOM_NL__2PRFIN20100906_071130_000000472092_00392_44534_2302.N1	06-SEP-2010 07:11:30	Dark	46.500	108	Alp Col	2.6520	15200.	93	44534	No
81	GOM_NL__2PRFIN20100906_072332_000000392092_00393_44535_2295.N1	06-SEP-2010 07:23:32	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44535	No
82	GOM_NL__2PRFIN20100906_072452_000000552092_00393_44535_2296.N1	06-SEP-2010 07:24:52	Dark	54.500	9	Alp Eri	0.45300	24000.	109	44535	No
83	GOM_NL__2PRFIN20100906_073048_000000582092_00393_44535_2297.N1	06-SEP-2010 07:30:48	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44535	No
84	GOM_NL__2PRFIN20100906_073634_000000482092_00393_44535_2298.N1	06-SEP-2010 07:36:34	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44535	No
85	GOM_NL__2PRFIN20100906_074541_000000392092_00393_44535_2299.N1	06-SEP-2010 07:45:41	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44535	No
86	GOM_NL__2PRFIN20100906_075103_000000452092_00393_44535_2300.N1	06-SEP-2010 07:51:03	Bright	45.000	90	54Alp Peg	2.4870	11000.	90	44535	No
87	GOM_NL__2PRFIN20100906_075516_000000402092_00393_44535_2301.N1	06-SEP-2010 07:55:16	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	44535	No
88	GOM_NL__2PRFIN20100906_080545_000000442092_00393_44535_2302.N1	06-SEP-2010 08:05:45	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44535	No
89	GOM_NL__2PRFIN20100906_080748_000000422092_00393_44535_2303.N1	06-SEP-2010 08:07:48	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44535	No
90	GOM_NL__2PRFIN20100906_082403_000000502092_00393_44535_2304.N1	06-SEP-2010 08:24:03	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	44535	No
91	GOM_NL__2PRFIN20100906_082828_000000572092_00393_44535_2305.N1	06-SEP-2010 08:28:28	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	44535	No
92	GOM_NL__2PRFIN20100906_083238_000000632092_00393_44535_2306.N1	06-SEP-2010 08:32:38	Twilight	62.500	151	13Mu Gem	2.8900	3000.0	125	44535	No
93	GOM_NL__2PRFIN20100906_083429_000000512092_00393_44535_2307.N1	06-SEP-2010 08:34:29	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	44535	No
94	GOM_NL__2PRFIN20100906_083625_000000412092_00393_44535_2308.N1	06-SEP-2010 08:36:25	Twilight	40.500	8	10Alp CMI	0.40000	6500.0	81	44535	No
95	GOM_NL__2PRFIN20100906_084429_000000522092_00393_44535_2309.N1	06-SEP-2010 08:44:29	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44535	No
96	GOM_NL__2PRFIN20100906_084706_000000462092_00393_44535_2310.N1	06-SEP-2010 08:47:06	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44535	No
97	GOM_NL__2PRFIN20100906_084902_000000442092_00393_44535_2311.N1	06-SEP-2010 08:49:02	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	44535	No
98	GOM_NL__2PRFIN20100906_085208_000000462092_00393_44535_2312.N1	06-SEP-2010 08:52:08	Dark	45.500	108	Alp Col	2.6520	15200.	91	44535	No
99	GOM_NL__2PRFIN20100906_090408_000000402092_00394_44536_2345.N1	06-SEP-2010 09:04:08	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44536	No
100	GOM_NL__2PRFIN20100906_090529_000000542092_00394_44536_2346.N1	06-SEP-2010 09:05:29	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44536	No
101	GOM_NL__2PRFIN20100906_091124_000000472092_00394_44536_2347.N1	06-SEP-2010 09:11:24	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44536	No

102	GOM_NL__2PRFIN20100906_091710_000000452092_00394_44536_2348.N1	06-SEP-2010 09:17:10	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	44536	No
103	GOM_NL__2PRFIN20100906_092617_000000392092_00394_44536_2349.N1	06-SEP-2010 09:26:17	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44536	No
104	GOM_NL__2PRFIN20100906_093139_000000442092_00394_44536_2350.N1	06-SEP-2010 09:31:39	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44536	No
105	GOM_NL__2PRFIN20100906_093552_000000402092_00394_44536_2351.N1	06-SEP-2010 09:35:52	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	44536	No
106	GOM_NL__2PRFIN20100906_094621_000000432092_00394_44536_2352.N1	06-SEP-2010 09:46:21	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	44536	No
107	GOM_NL__2PRFIN20100906_094823_000000422092_00394_44536_2353.N1	06-SEP-2010 09:48:23	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44536	No
108	GOM_NL__2PRFIN20100906_100439_000000502092_00394_44536_2354.N1	06-SEP-2010 10:04:39	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	44536	No
109	GOM_NL__2PRFIN20100906_100904_000000522092_00394_44536_2355.N1	06-SEP-2010 10:09:04	Bright	52.000	24	66Alp Gem	1.5800	10200.	104	44536	No
110	GOM_NL__2PRFIN20100906_101314_000000532092_00394_44536_2356.N1	06-SEP-2010 10:13:14	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	44536	No
111	GOM_NL__2PRFIN20100906_101506_000000492092_00394_44536_2357.N1	06-SEP-2010 10:15:06	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	44536	No
112	GOM_NL__2PRFIN20100906_101701_000000472092_00394_44536_2358.N1	06-SEP-2010 10:17:01	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	44536	No
113	GOM_NL__2PRFIN20100906_102506_000000522092_00394_44536_2359.N1	06-SEP-2010 10:25:06	Dark	51.500	1	9Alp CMA	-1.4400	11000.	103	44536	No
114	GOM_NL__2PRFIN20100906_102742_000000462092_00394_44536_2360.N1	06-SEP-2010 10:27:42	Dark	46.000	23	21Eps CMA	1.5020	26000.	92	44536	No
115	GOM_NL__2PRFIN20100906_102938_000000462092_00394_44536_2361.N1	06-SEP-2010 10:29:38	Dark	46.000	177	1Zet CMA	3.0220	26000.	92	44536	No
116	GOM_NL__2PRFIN20100906_103245_000000492092_00394_44536_2362.N1	06-SEP-2010 10:32:45	Dark	49.000	108	Alp Col	2.6520	15200.	98	44536	No
117	GOM_NL__2PRFIN20100906_104445_000000402092_00395_44537_2378.N1	06-SEP-2010 10:44:45	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44537	No
118	GOM_NL__2PRFIN20100906_104606_000000532092_00395_44537_2379.N1	06-SEP-2010 10:46:06	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44537	No
119	GOM_NL__2PRFIN20100906_105200_000000532092_00395_44537_2380.N1	06-SEP-2010 10:52:00	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44537	No
120	GOM_NL__2PRFIN20100906_105746_000000492092_00395_44537_2381.N1	06-SEP-2010 10:57:46	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44537	No
121	GOM_NL__2PRFIN20100906_110653_000000392092_00395_44537_2382.N1	06-SEP-2010 11:06:53	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44537	No
122	GOM_NL__2PRFIN20100906_111214_000000442092_00395_44537_2383.N1	06-SEP-2010 11:12:14	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	44537	No
123	GOM_NL__2PRFIN20100906_111627_000000432092_00395_44537_2384.N1	06-SEP-2010 11:16:27	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	44537	No
124	GOM_NL__2PRFIN20100906_112656_000000462092_00395_44537_2385.N1	06-SEP-2010 11:26:56	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44537	No
125	GOM_NL__2PRFIN20100906_112858_000000462092_00395_44537_2386.N1	06-SEP-2010 11:28:58	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	44537	No
126	GOM_NL__2PRFIN20100906_114515_000000492092_00395_44537_2387.N1	06-SEP-2010 11:45:15	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	44537	No
127	GOM_NL__2PRFIN20100906_114940_000000402092_00395_44537_2388.N1	06-SEP-2010 11:49:40	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	44537	No
128	GOM_NL__2PRFIN20100906_115351_000000592092_00395_44537_2389.N1	06-SEP-2010 11:53:51	Twilight	59.000	151	13Mu Gem	2.8900	3000.0	118	44537	No
129	GOM_NL__2PRFIN20100906_115542_000000532092_00395_44537_2390.N1	06-SEP-2010 11:55:42	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	44537	No
130	GOM_NL__2PRFIN20100906_115738_000000512092_00395_44537_2391.N1	06-SEP-2010 11:57:38	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	44537	No
131	GOM_NL__2PRFIN20100906_120542_000000502092_00395_44537_2392.N1	06-SEP-2010 12:05:42	Dark	49.500	1	9Alp CMA	-1.4400	11000.	99	44537	No
132	GOM_NL__2PRFIN20100906_120819_000000422092_00395_44537_2393.N1	06-SEP-2010 12:08:19	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	44537	No
133	GOM_NL__2PRFIN20100906_121015_000000452092_00395_44537_2394.N1	06-SEP-2010 12:10:15	Dark	44.500	177	1Zet CMA	3.0220	26000.	89	44537	No
134	GOM_NL__2PRFIN20100906_121321_000000472092_00395_44537_2395.N1	06-SEP-2010 12:13:21	Dark	47.000	108	Alp Col	2.6520	15200.	94	44537	No
135	GOM_NL__2PRFIN20100906_122522_000000422092_00396_44538_2414.N1	06-SEP-2010 12:25:22	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	44538	No
136	GOM_NL__2PRFIN20100906_122642_000000542092_00396_44538_2415.N1	06-SEP-2010 12:26:42	Dark	54.000	9	Alp Eri	0.45300	24000.	108	44538	No
137	GOM_NL__2PRFIN20100906_123237_000000502092_00396_44538_2416.N1	06-SEP-2010 12:32:37	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44538	No
138	GOM_NL__2PRFIN20100906_123822_000000482092_00396_44538_2417.N1	06-SEP-2010 12:38:22	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	44538	No
139	GOM_NL__2PRFIN20100906_124729_000000402092_00396_44538_2418.N1	06-SEP-2010 12:47:29	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	44538	No
140	GOM_NL__2PRFIN20100906_125250_000000462092_00396_44538_2419.N1	06-SEP-2010 12:52:50	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44538	No
141	GOM_NL__2PRFIN20100906_125703_000000412092_00396_44538_2420.N1	06-SEP-2010 12:57:03	Bright	41.000	164	44Eta Peg	2.9480	5400.0	82	44538	No
142	GOM_NL__2PRFIN20100906_130731_000000452092_00396_44538_2421.N1	06-SEP-2010 13:07:31	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44538	No
143	GOM_NL__2PRFIN20100906_130933_000000452092_00396_44538_2422.N1	06-SEP-2010 13:09:33	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	44538	No
144	GOM_NL__2PRFIN20100906_132550_000000532092_00396_44538_2423.N1	06-SEP-2010 13:25:50	Bright	53.000	42	34Bet Aur	1.9000	10200.	106	44538	No
145	GOM_NL__2PRFIN20100906_133016_000000402092_00396_44538_2424.N1	06-SEP-2010 13:30:16	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	44538	No
146	GOM_NL__2PRFIN20100906_133427_000000642092_00396_44538_2425.N1	06-SEP-2010 13:34:27	Twilight	64.000	151	13Mu Gem	2.8900	3000.0	128	44538	No
147	GOM_NL__2PRFIN20100906_133618_000000562092_00396_44538_2426.N1	06-SEP-2010 13:36:18	Twilight	55.500	44	24Gam Gem	1.9280	11000.	111	44538	No
148	GOM_NL__2PRFIN20100906_133814_000000562092_00396_44538_2427.N1	06-SEP-2010 13:38:14	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	44538	No
149	GOM_NL__2PRFIN20100906_134619_000000502092_00396_44538_2428.N1	06-SEP-2010 13:46:19	Dark	50.000	1	9Alp CMA	-1.4400	11000.	100	44538	No
150	GOM_NL__2PRFIN20100906_134855_000000432092_00396_44538_2429.N1	06-SEP-2010 13:48:55	Dark	43.000	23	21Eps CMA	1.5020	26000.	86	44538	No
151	GOM_NL__2PRFIN20100906_135052_000000442092_00396_44538_2430.N1	06-SEP-2010 13:50:52	Dark	43.500	177	1Zet CMA	3.0220	26000.	87	44538	No
152	GOM_NL__2PRFIN20100906_135358_000000472092_00396_44538_2431.N1	06-SEP-2010 13:53:58	Dark	46.500	108	Alp Col	2.6520	15200.	93	44538	No
153	GOM_NL__2PRFIN20100906_140558_000000382092_00397_44539_2444.N1	06-SEP-2010 14:05:58	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	44539	No
154	GOM_NL__2PRFIN20100906_140719_000000442092_00397_44539_2445.N1	06-SEP-2010 14:07:19	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44539	No
155	GOM_NL__2PRFIN20100906_141313_000000502092_00397_44539_2446.N1	06-SEP-2010 14:13:13	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44539	No
156	GOM_NL__2PRFIN20100906_141859_000000452092_00397_44539_2447.N1	06-SEP-2010 14:18:59	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	44539	No
157	GOM_NL__2PRFIN20100906_142805_000000392092_00397_44539_2448.N1	06-SEP-2010 14:28:05	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44539	No
158	GOM_NL__2PRFIN20100906_143325_000000462092_00397_44539_2449.N1	06-SEP-2010 14:33:25	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44539	No
159	GOM_NL__2PRFIN20100906_143738_000000432092_00397_44539_2450.N1	06-SEP-2010 14:37:38	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	44539	No
160	GOM_NL__2PRFIN20100906_144806_000000452092_00397_44539_2451.N1	06-SEP-2010 14:48:06	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44539	No

161	GOM_NL__2PRFIN20100906_145009_000000432092_00397_44539_2452.N1	06-SEP-2010 14:50:09	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44539	No
162	GOM_NL__2PRFIN20100906_150626_000000482092_00397_44539_2453.N1	06-SEP-2010 15:06:26	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44539	No
163	GOM_NL__2PRFIN20100906_151052_000000542092_00397_44539_2454.N1	06-SEP-2010 15:10:52	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	44539	No
164	GOM_NL__2PRFIN20100906_151503_000000652092_00397_44539_2455.N1	06-SEP-2010 15:15:03	Twi_and_stray	65.000	151	13Mu Gem	2.8900	3000.0	130	44539	No
165	GOM_NL__2PRFIN20100906_151655_000000542092_00397_44539_2456.N1	06-SEP-2010 15:16:55	Twi_and_stray	53.500	44	24Gam Gem	1.9280	11000.	107	44539	No
166	GOM_NL__2PRFIN20100906_151850_000000562092_00397_44539_2457.N1	06-SEP-2010 15:18:50	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	44539	No
167	GOM_NL__2PRFIN20100906_152655_000000522092_00397_44539_2458.N1	06-SEP-2010 15:26:55	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	44539	No
168	GOM_NL__2PRFIN20100906_152932_000000462092_00397_44539_2459.N1	06-SEP-2010 15:29:32	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44539	No
169	GOM_NL__2PRFIN20100906_153128_000000442092_00397_44539_2460.N1	06-SEP-2010 15:31:28	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	44539	No
170	GOM_NL__2PRFIN20100906_153435_000000472092_00397_44539_2461.N1	06-SEP-2010 15:34:35	Dark	47.000	108	Alp Col	2.6520	15200.	94	44539	No
171	GOM_NL__2PRFIN20100906_154634_000000412092_00398_44540_2459.N1	06-SEP-2010 15:46:34	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44540	No
172	GOM_NL__2PRFIN20100906_154755_000000432092_00398_44540_2460.N1	06-SEP-2010 15:47:55	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44540	No
173	GOM_NL__2PRFIN20100906_155350_000000452092_00398_44540_2461.N1	06-SEP-2010 15:53:50	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	44540	No
174	GOM_NL__2PRFIN20100906_155935_000000502092_00398_44540_2462.N1	06-SEP-2010 15:59:35	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	44540	No
175	GOM_NL__2PRFIN20100906_160841_000000392092_00398_44540_2463.N1	06-SEP-2010 16:08:41	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	44540	No
176	GOM_NL__2PRFIN20100906_161401_000000462092_00398_44540_2464.N1	06-SEP-2010 16:14:01	Bright	45.500	90	54Alp Peg	2.4870	11000.	91	44540	No
177	GOM_NL__2PRFIN20100906_161814_000000392092_00398_44540_2465.N1	06-SEP-2010 16:18:14	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	44540	No
178	GOM_NL__2PRFIN20100906_162842_000000452092_00398_44540_2466.N1	06-SEP-2010 16:28:42	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44540	No
179	GOM_NL__2PRFIN20100906_163044_000000452092_00398_44540_2467.N1	06-SEP-2010 16:30:44	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44540	No
180	GOM_NL__2PRFIN20100906_164702_000000522092_00398_44540_2468.N1	06-SEP-2010 16:47:02	Bright	51.500	42	34Bet Aur	1.9000	10200.	103	44540	No
181	GOM_NL__2PRFIN20100906_165128_000000412092_00398_44540_2469.N1	06-SEP-2010 16:51:28	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	44540	No
182	GOM_NL__2PRFIN20100906_165540_000000642092_00398_44540_2470.N1	06-SEP-2010 16:55:40	Twi_and_stray	63.500	151	13Mu Gem	2.8900	3000.0	127	44540	No
183	GOM_NL__2PRFIN20100906_165731_000000562092_00398_44540_2471.N1	06-SEP-2010 16:57:31	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	44540	No
184	GOM_NL__2PRFIN20100906_165927_000000542092_00398_44540_2472.N1	06-SEP-2010 16:59:27	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	44540	No
185	GOM_NL__2PRFIN20100906_170733_000000562092_00398_44540_2473.N1	06-SEP-2010 17:07:33	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	44540	No
186	GOM_NL__2PRFIN20100906_171009_000000452092_00398_44540_2474.N1	06-SEP-2010 17:10:09	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44540	No
187	GOM_NL__2PRFIN20100906_171205_000000472092_00398_44540_2475.N1	06-SEP-2010 17:12:05	Dark	46.500	177	1Zet CMa	3.0220	26000.	93	44540	No
188	GOM_NL__2PRFIN20100906_171512_000000452092_00398_44540_2476.N1	06-SEP-2010 17:15:12	Dark	44.500	108	Alp Col	2.6520	15200.	89	44540	No
189	GOM_NL__2PRFIN20100906_172711_000000432092_00399_44541_2537.N1	06-SEP-2010 17:27:11	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	44541	No
190	GOM_NL__2PRFIN20100906_172832_000000442092_00399_44541_2538.N1	06-SEP-2010 17:28:32	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44541	No
191	GOM_NL__2PRFIN20100906_173426_000000522092_00399_44541_2539.N1	06-SEP-2010 17:34:26	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44541	No
192	GOM_NL__2PRFIN20100906_174011_000000492092_00399_44541_2540.N1	06-SEP-2010 17:40:11	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	44541	No
193	GOM_NL__2PRFIN20100906_174917_000000392092_00399_44541_2541.N1	06-SEP-2010 17:49:17	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	44541	No
194	GOM_NL__2PRFIN20100906_175436_000000452092_00399_44541_2542.N1	06-SEP-2010 17:54:36	Bright	44.500	90	54Alp Peg	2.4870	11000.	89	44541	No
195	GOM_NL__2PRFIN20100906_175850_000000412092_00399_44541_2543.N1	06-SEP-2010 17:58:50	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	44541	No
196	GOM_NL__2PRFIN20100906_180917_000000452092_00399_44541_2544.N1	06-SEP-2010 18:09:17	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44541	No
197	GOM_NL__2PRFIN20100906_181119_000000452092_00399_44541_2545.N1	06-SEP-2010 18:11:19	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44541	No
198	GOM_NL__2PRFIN20100906_182738_000000512092_00399_44541_2546.N1	06-SEP-2010 18:27:38	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	44541	No
199	GOM_NL__2PRFIN20100906_183204_000000392092_00399_44541_2547.N1	06-SEP-2010 18:32:04	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	44541	No
200	GOM_NL__2PRFIN20100906_183616_000000662092_00399_44541_2548.N1	06-SEP-2010 18:36:16	Twi_and_stray	66.000	151	13Mu Gem	2.8900	3000.0	132	44541	No
201	GOM_NL__2PRFIN20100906_183808_000000552092_00399_44541_2549.N1	06-SEP-2010 18:38:08	Twi_and_stray	55.000	44	24Gam Gem	1.9280	11000.	110	44541	No
202	GOM_NL__2PRFIN20100906_184003_000000562092_00399_44541_2550.N1	06-SEP-2010 18:40:03	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	44541	No
203	GOM_NL__2PRFIN20100906_184809_000000502092_00399_44541_2551.N1	06-SEP-2010 18:48:09	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44541	No
204	GOM_NL__2PRFIN20100906_185045_000000452092_00399_44541_2552.N1	06-SEP-2010 18:50:45	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44541	No
205	GOM_NL__2PRFIN20100906_185242_000000442092_00399_44541_2553.N1	06-SEP-2010 18:52:42	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	44541	No
206	GOM_NL__2PRFIN20100906_185549_000000472092_00399_44541_2554.N1	06-SEP-2010 18:55:49	Dark	46.500	108	Alp Col	2.6520	15200.	93	44541	No
207	GOM_NL__2PRFIN20100906_190747_000000402092_00400_44542_2564.N1	06-SEP-2010 19:07:47	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44542	No
208	GOM_NL__2PRFIN20100906_190908_000000522092_00400_44542_2565.N1	06-SEP-2010 19:09:08	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44542	No
209	GOM_NL__2PRFIN20100906_191503_000000542092_00400_44542_2566.N1	06-SEP-2010 19:15:03	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44542	No
210	GOM_NL__2PRFIN20100906_192047_000000492092_00400_44542_2567.N1	06-SEP-2010 19:20:47	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44542	No
211	GOM_NL__2PRFIN20100906_192953_000000392092_00400_44542_2568.N1	06-SEP-2010 19:29:53	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	44542	No
212	GOM_NL__2PRFIN20100906_193512_000000442092_00400_44542_2569.N1	06-SEP-2010 19:35:12	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44542	No
213	GOM_NL__2PRFIN20100906_193925_000000392092_00400_44542_2570.N1	06-SEP-2010 19:39:25	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	44542	No
214	GOM_NL__2PRFIN20100906_194953_000000462092_00400_44542_2571.N1	06-SEP-2010 19:49:53	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44542	No
215	GOM_NL__2PRFIN20100906_195154_000000472092_00400_44542_2572.N1	06-SEP-2010 19:51:54	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	44542	No
216	GOM_NL__2PRFIN20100906_200813_000000472092_00400_44542_2573.N1	06-SEP-2010 20:08:13	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	44542	No
217	GOM_NL__2PRFIN20100906_201240_000000412092_00400_44542_2574.N1	06-SEP-2010 20:12:40	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44542	No
218	GOM_NL__2PRFIN20100906_201652_000000612092_00400_44542_2575.N1	06-SEP-2010 20:16:52	Twi_and_stray	60.500	151	13Mu Gem	2.8900	3000.0	121	44542	No
219	GOM_NL__2PRFIN20100906_201844_000000512092_00400_44542_2576.N1	06-SEP-2010 20:18:44	Twi_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	44542	No

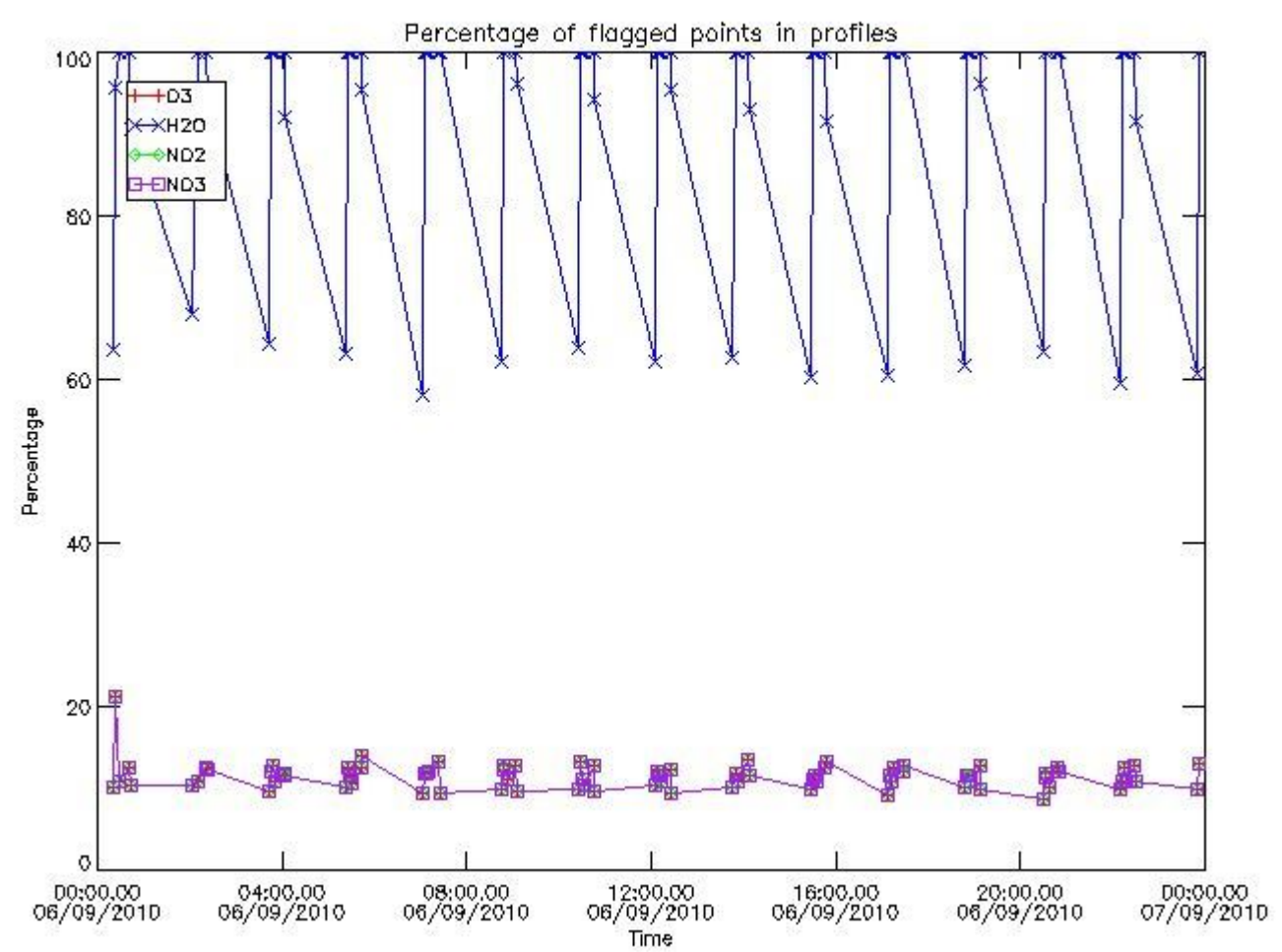
220	GOM_NL__2PRFIN20100906_202039_000000472092_00400_44542_2577.N1	06-SEP-2010 20:20:39	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	44542	No
221	GOM_NL__2PRFIN20100906_202846_000000592092_00400_44542_2578.N1	06-SEP-2010 20:28:46	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	44542	No
222	GOM_NL__2PRFIN20100906_203122_000000452092_00400_44542_2579.N1	06-SEP-2010 20:31:22	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44542	No
223	GOM_NL__2PRFIN20100906_203319_000000442092_00400_44542_2580.N1	06-SEP-2010 20:33:19	Dark	43.500	177	1Zet CMa	3.0220	26000.	87	44542	No
224	GOM_NL__2PRFIN20100906_203626_000000502092_00400_44542_2581.N1	06-SEP-2010 20:36:26	Dark	50.000	108	Alp Col	2.6520	15200.	100	44542	No
225	GOM_NL__2PRFIN20100906_204824_000000412092_00401_44543_2593.N1	06-SEP-2010 20:48:24	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	44543	No
226	GOM_NL__2PRFIN20100906_204945_000000422092_00401_44543_2594.N1	06-SEP-2010 20:49:45	Dark	41.500	9	Alp Eri	0.45300	24000.	83	44543	No
227	GOM_NL__2PRFIN20100906_205539_000000512092_00401_44543_2595.N1	06-SEP-2010 20:55:39	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	44543	No
228	GOM_NL__2PRFIN20100906_210123_000000462092_00401_44543_2596.N1	06-SEP-2010 21:01:23	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	44543	No
229	GOM_NL__2PRFIN20100906_211029_000000392092_00401_44543_2597.N1	06-SEP-2010 21:10:29	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44543	No
230	GOM_NL__2PRFIN20100906_211548_000000432092_00401_44543_2598.N1	06-SEP-2010 21:15:48	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	44543	No
231	GOM_NL__2PRFIN20100906_212001_000000412092_00401_44543_2599.N1	06-SEP-2010 21:20:01	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	44543	No
232	GOM_NL__2PRFIN20100906_213028_000000432092_00401_44543_2600.N1	06-SEP-2010 21:30:28	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44543	No
233	GOM_NL__2PRFIN20100906_213230_000000462092_00401_44543_2601.N1	06-SEP-2010 21:32:30	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	44543	No
234	GOM_NL__2PRFIN20100906_214849_000000512092_00401_44543_2602.N1	06-SEP-2010 21:48:49	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	44543	No
235	GOM_NL__2PRFIN20100906_215316_000000522092_00401_44543_2603.N1	06-SEP-2010 21:53:16	Bright	51.500	24	66Alp Gem	1.5800	10200.	103	44543	No
236	GOM_NL__2PRFIN20100906_215729_000000622092_00401_44543_2604.N1	06-SEP-2010 21:57:29	Twi_and_stray	62.000	151	13Mu Gem	2.8900	3000.0	124	44543	No
237	GOM_NL__2PRFIN20100906_215920_000000562092_00401_44543_2605.N1	06-SEP-2010 21:59:20	Twi_and_stray	55.500	44	24Gam Gem	1.9280	11000.	111	44543	No
238	GOM_NL__2PRFIN20100906_220116_000000532092_00401_44543_2606.N1	06-SEP-2010 22:01:16	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	44543	No
239	GOM_NL__2PRFIN20100906_220923_000000512092_00401_44543_2607.N1	06-SEP-2010 22:09:23	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	44543	No
240	GOM_NL__2PRFIN20100906_221158_000000472092_00401_44543_2608.N1	06-SEP-2010 22:11:58	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	44543	No
241	GOM_NL__2PRFIN20100906_221356_000000452092_00401_44543_2609.N1	06-SEP-2010 22:13:56	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	44543	No
242	GOM_NL__2PRFIN20100906_221703_000000472092_00401_44543_2610.N1	06-SEP-2010 22:17:03	Dark	46.500	108	Alp Col	2.6520	15200.	93	44543	No
243	GOM_NL__2PRFIN20100906_222900_000000402092_00402_44544_2616.N1	06-SEP-2010 22:29:00	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44544	No
244	GOM_NL__2PRFIN20100906_223021_000000482092_00402_44544_2617.N1	06-SEP-2010 22:30:21	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44544	No
245	GOM_NL__2PRFIN20100906_223615_000000492092_00402_44544_2618.N1	06-SEP-2010 22:36:15	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44544	No
246	GOM_NL__2PRFIN20100906_224200_000000432092_00402_44544_2619.N1	06-SEP-2010 22:42:00	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	44544	No
247	GOM_NL__2PRFIN20100906_225105_000000392092_00402_44544_2620.N1	06-SEP-2010 22:51:05	Bright	39.000	162	34Alp Aqr	2.9440	5350.0	78	44544	No
248	GOM_NL__2PRFIN20100906_225623_000000442092_00402_44544_2621.N1	06-SEP-2010 22:56:23	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	44544	No
249	GOM_NL__2PRFIN20100906_230036_000000442092_00402_44544_2622.N1	06-SEP-2010 23:00:36	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	44544	No
250	GOM_NL__2PRFIN20100906_231103_000000432092_00402_44544_2623.N1	06-SEP-2010 23:11:03	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44544	No
251	GOM_NL__2PRFIN20100906_231305_000000662092_00402_44544_2624.N1	06-SEP-2010 23:13:05	Bright	66.000	76	27Gam Cas	2.3000	30000.	132	44544	No
252	GOM_NL__2PRFIN20100906_232925_000000502092_00402_44544_2625.N1	06-SEP-2010 23:29:25	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	44544	No
253	GOM_NL__2PRFIN20100906_233352_000000412092_00402_44544_2626.N1	06-SEP-2010 23:33:52	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	44544	No
254	GOM_NL__2PRFIN20100906_233805_000000612092_00402_44544_2627.N1	06-SEP-2010 23:38:05	Twi_and_stray	61.000	151	13Mu Gem	2.8900	3000.0	122	44544	No
255	GOM_NL__2PRFIN20100906_233957_000000552092_00402_44544_2628.N1	06-SEP-2010 23:39:57	Twi_and_stray	55.000	44	24Gam Gem	1.9280	11000.	110	44544	No
256	GOM_NL__2PRFIN20100906_234152_000000542092_00402_44544_2629.N1	06-SEP-2010 23:41:52	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	44544	No
257	GOM_NL__2PRFIN20100906_234959_000000522092_00402_44544_2630.N1	06-SEP-2010 23:49:59	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	44544	No
258	GOM_NL__2PRFIN20100906_235235_000000472092_00402_44544_2631.N1	06-SEP-2010 23:52:35	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	44544	No

### 3. Quality information per product

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

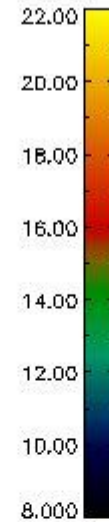
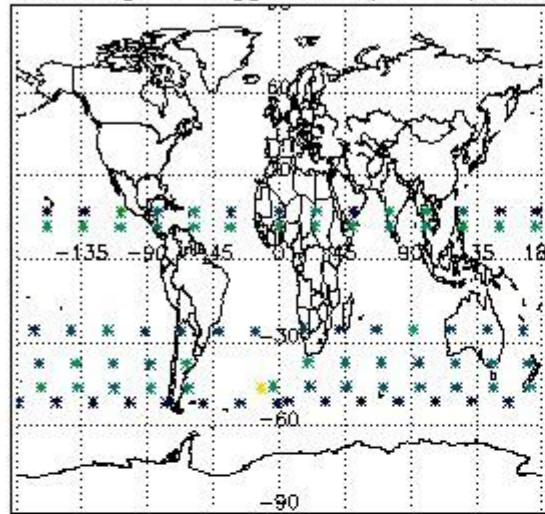
#### 3.1 Plot quality information per product (time dependant)



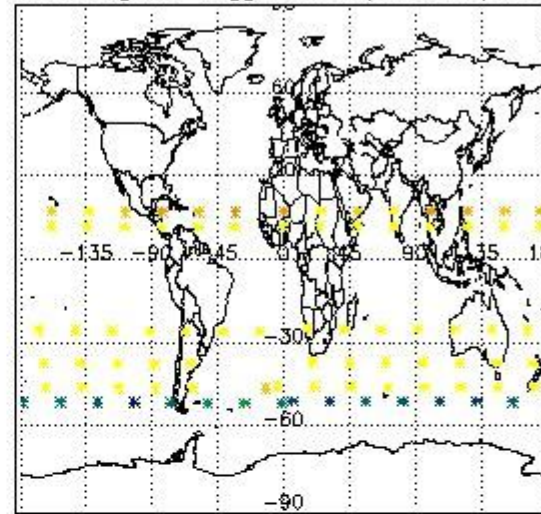


3.2 Plot quality information per product (world map)

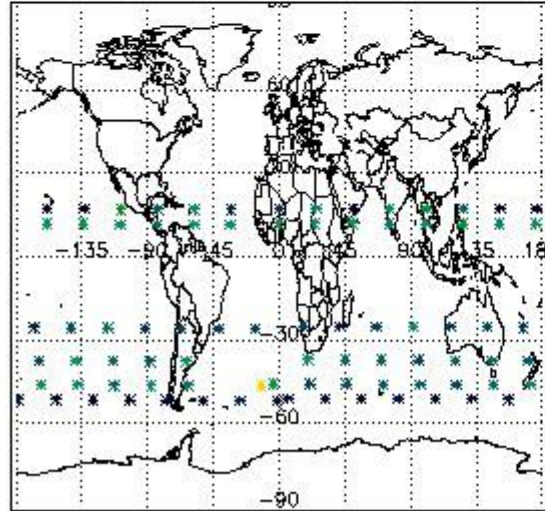
Percentage of flagged data per O3 profile



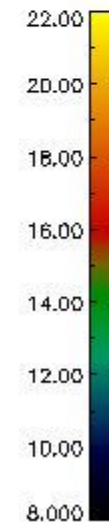
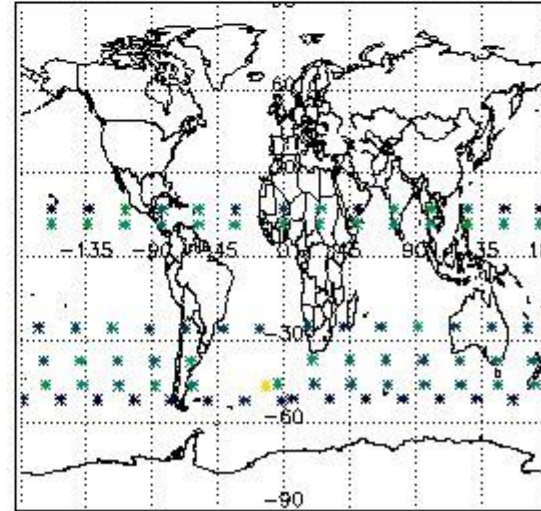
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

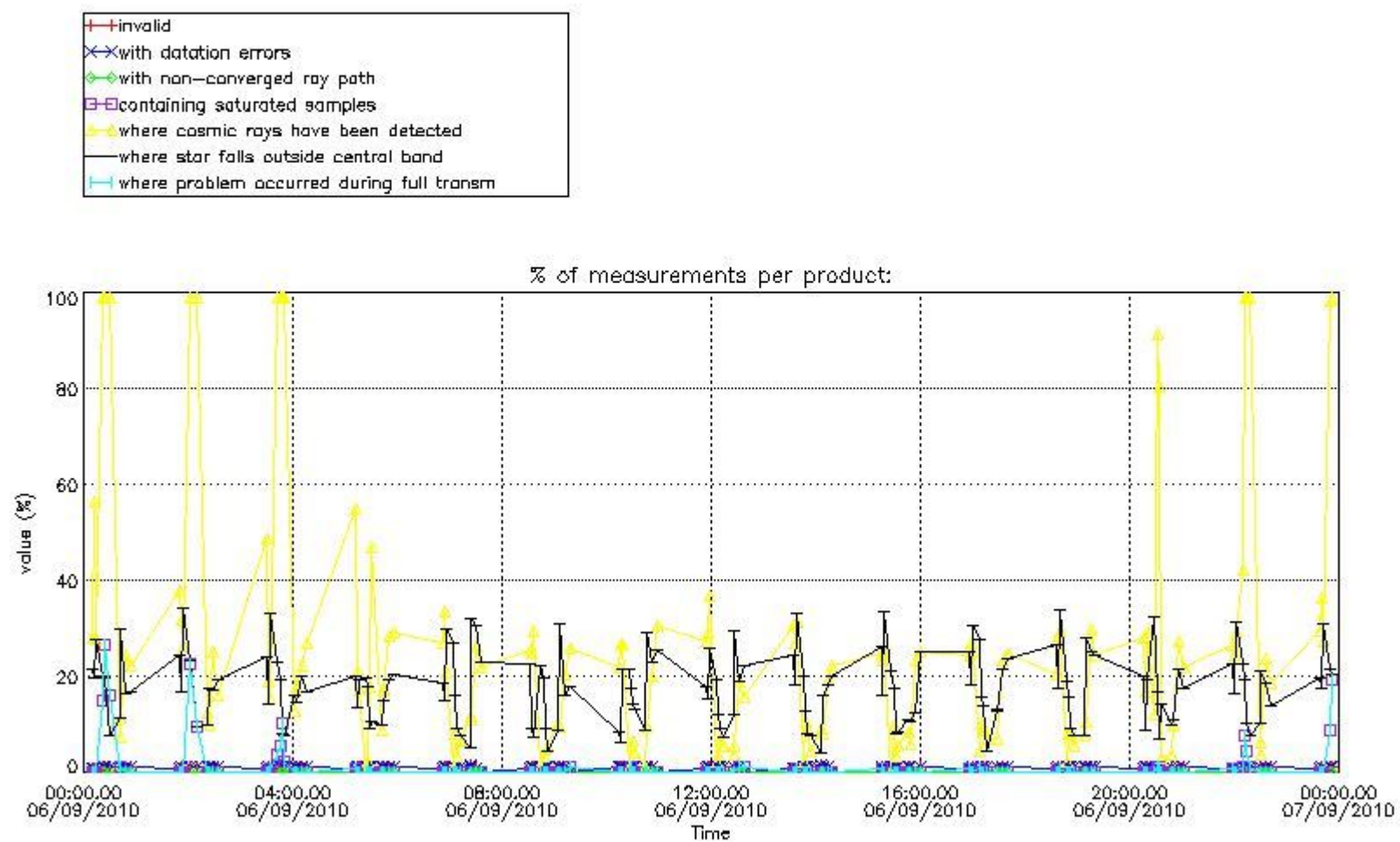


#### 4. Level 1 quality information per product

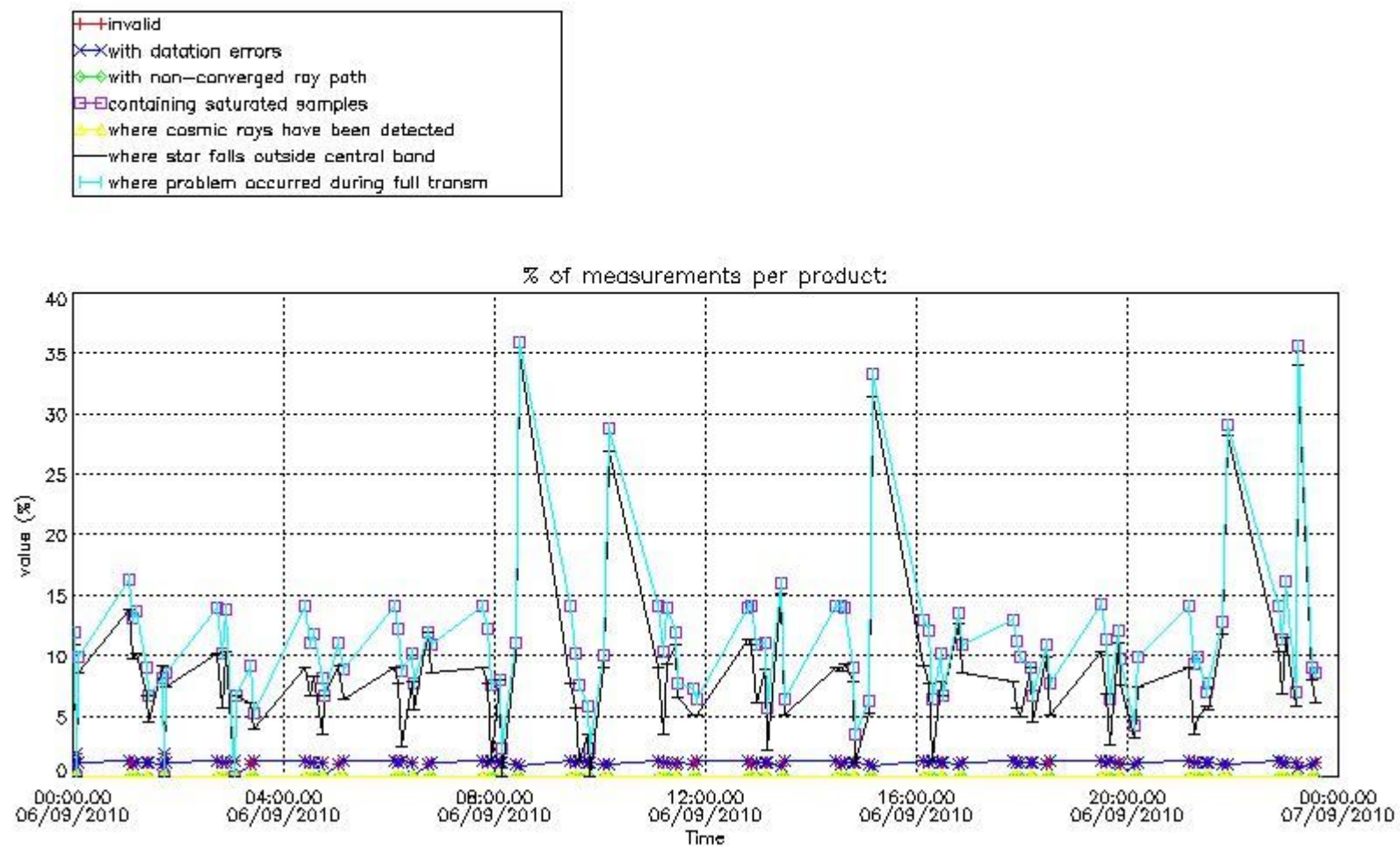
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

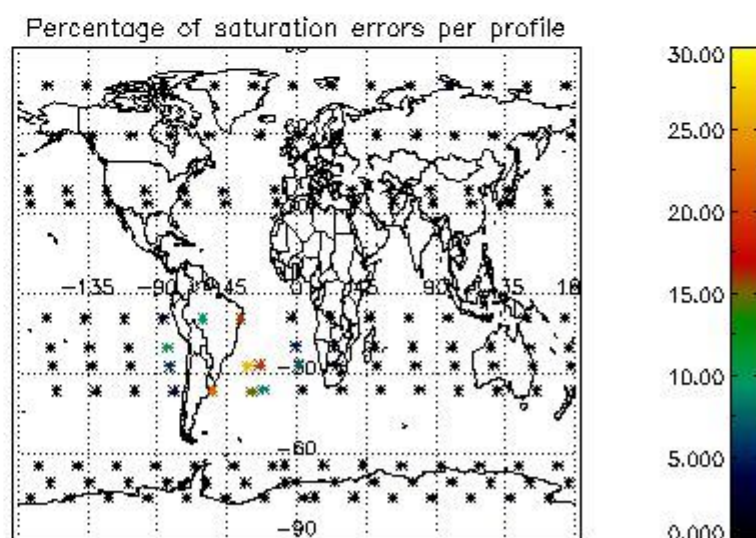
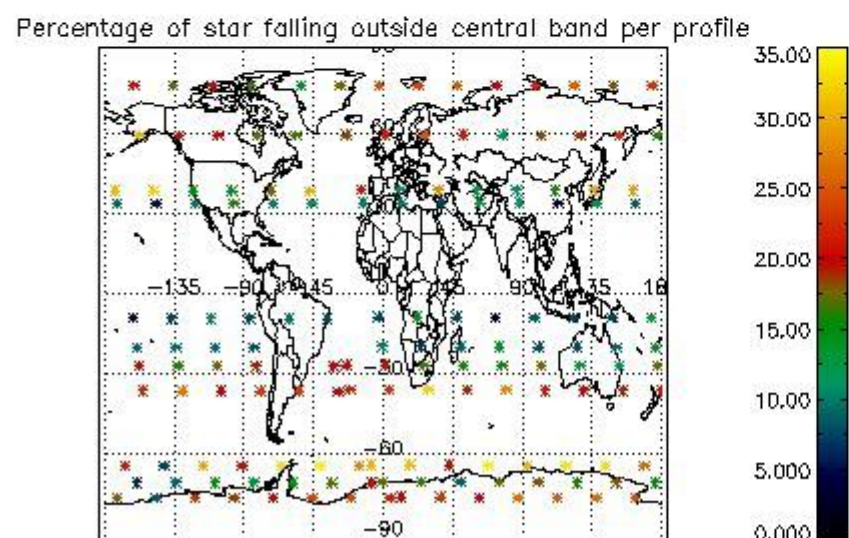
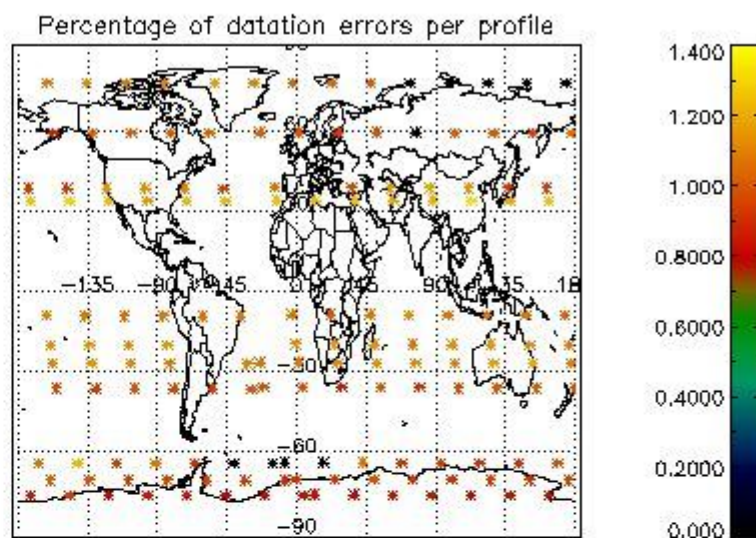
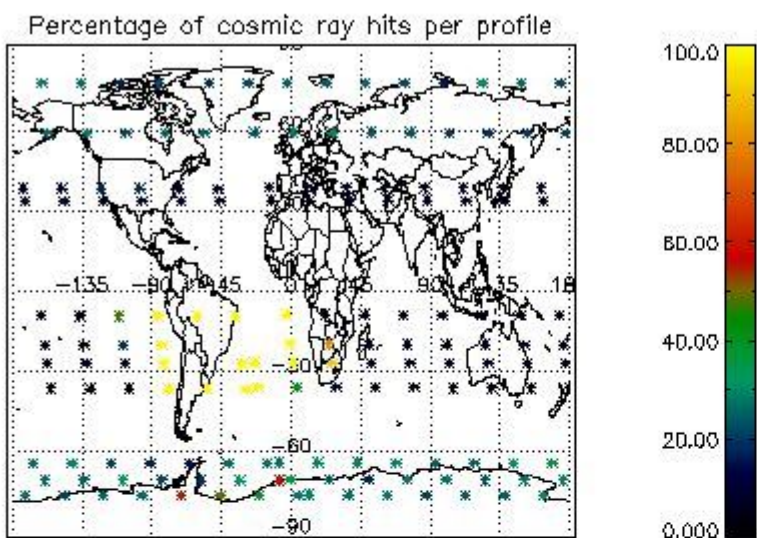


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

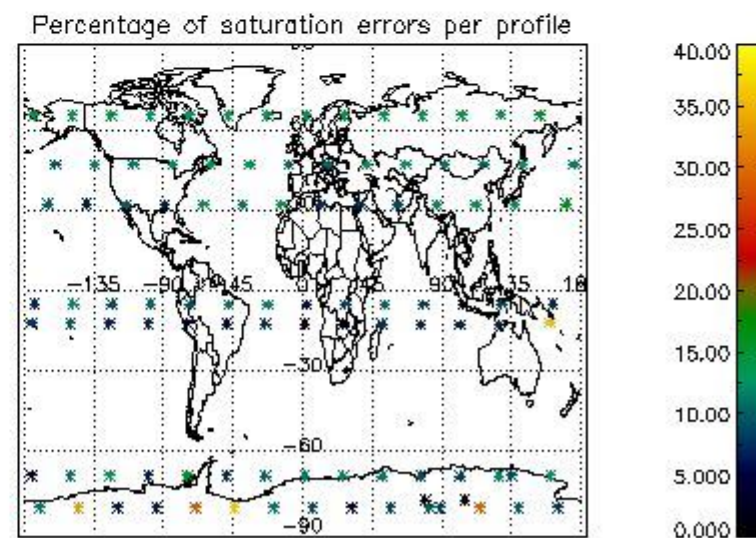
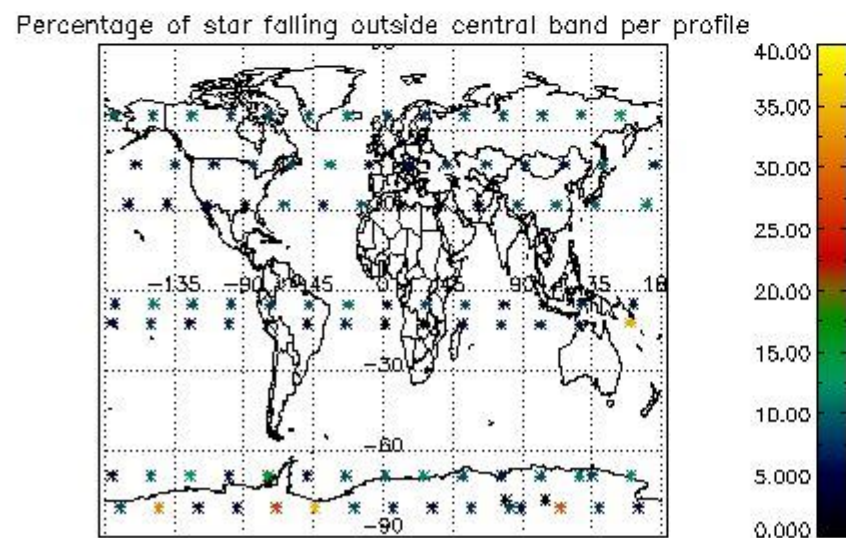
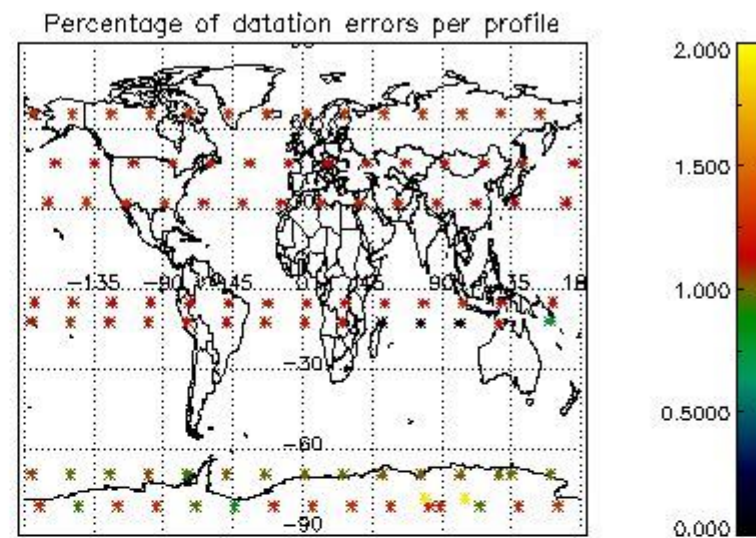
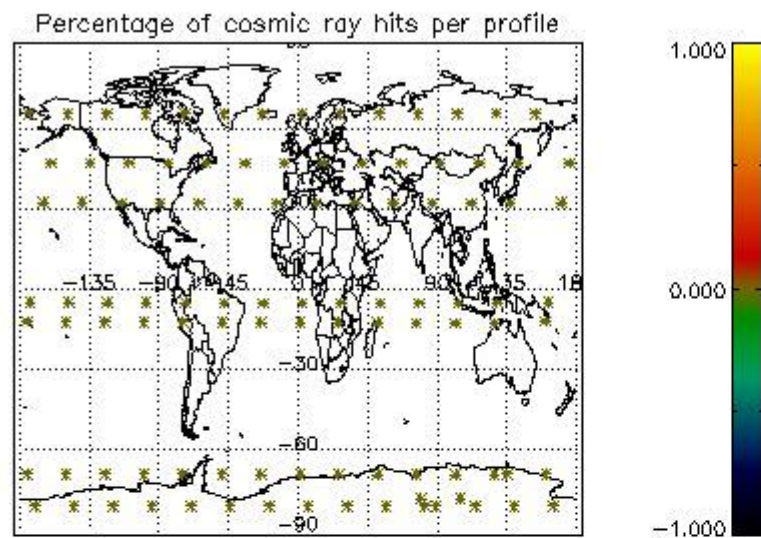


*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

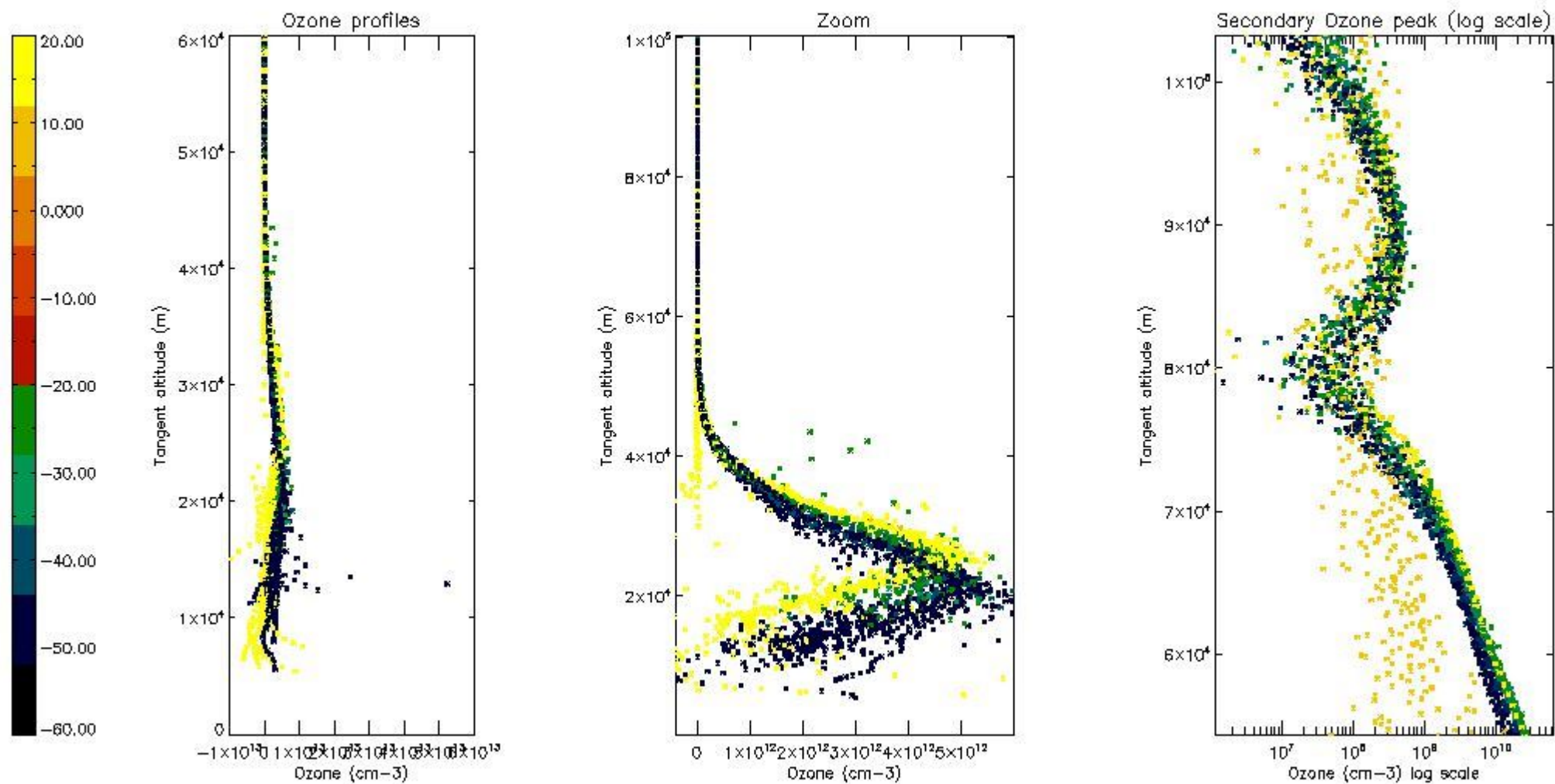
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

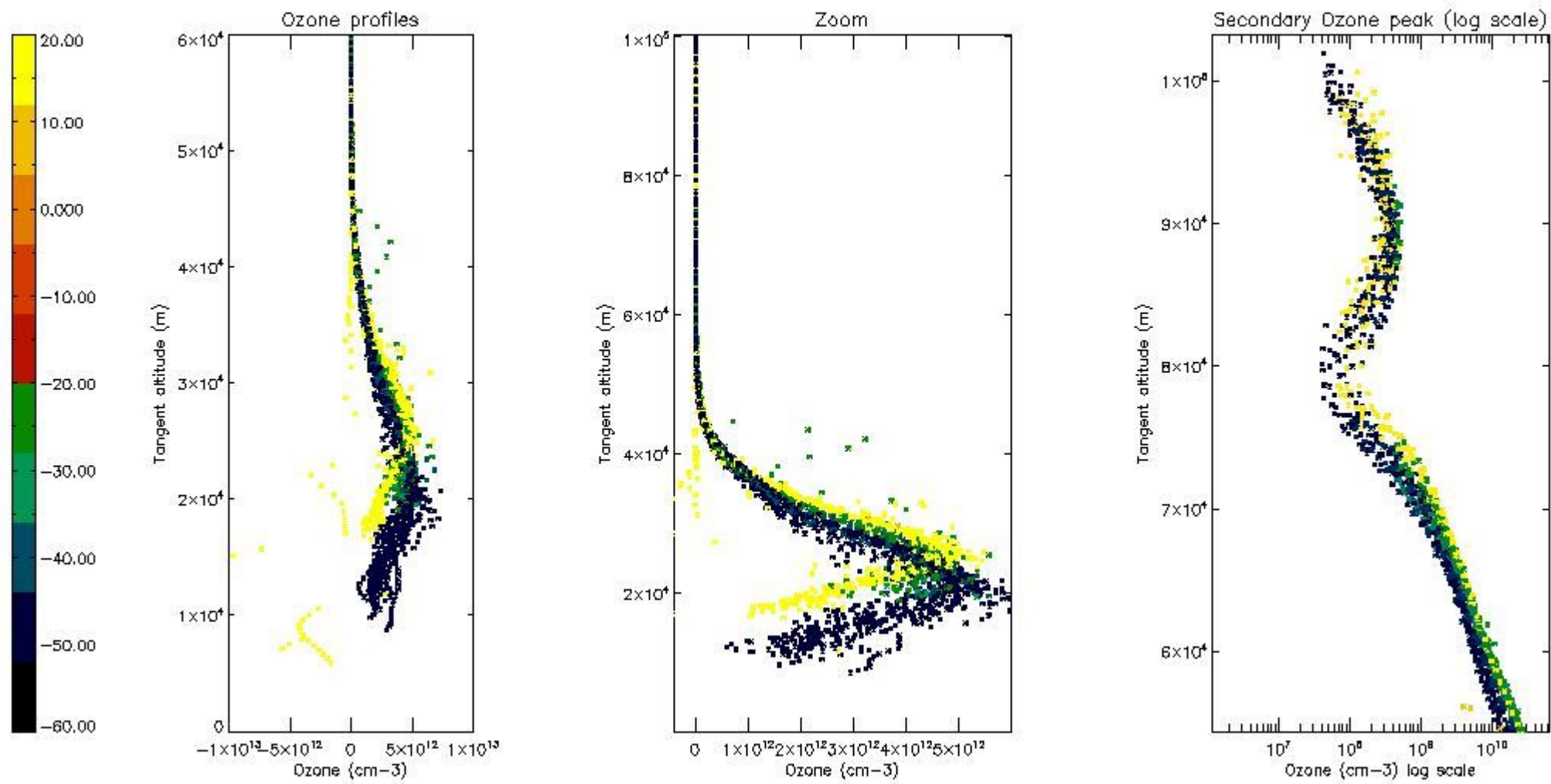
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

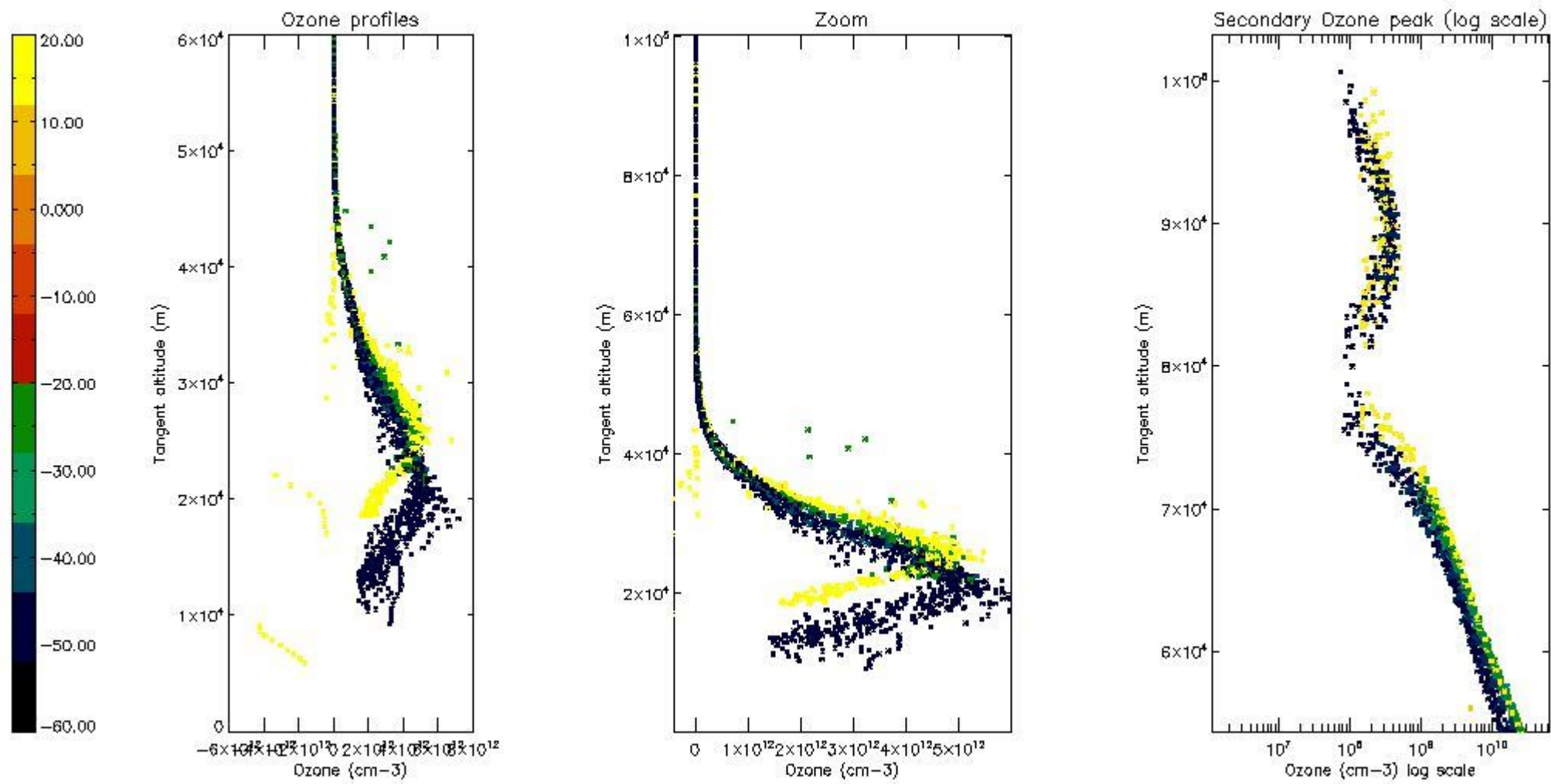
The colorbar represents the latitude.



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

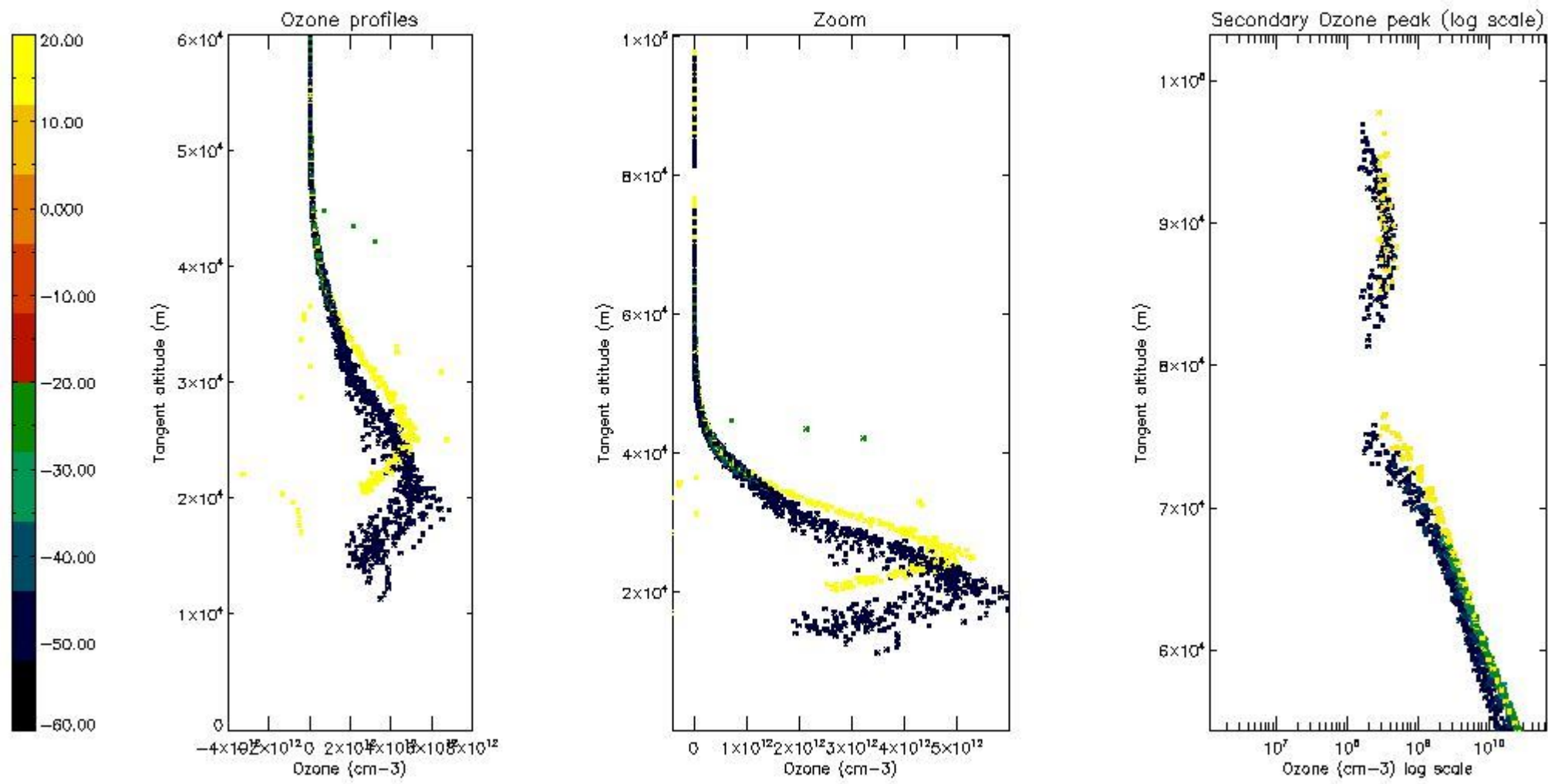
The colorbar represents the latitude.





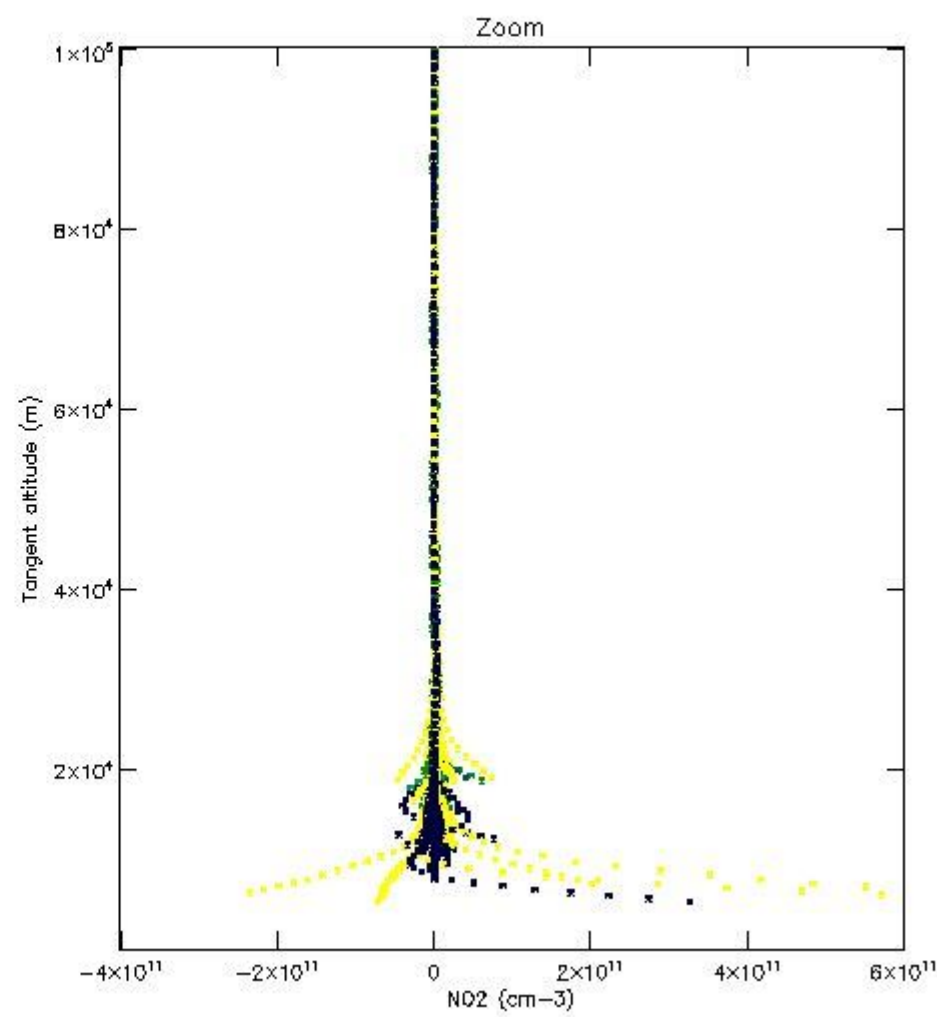
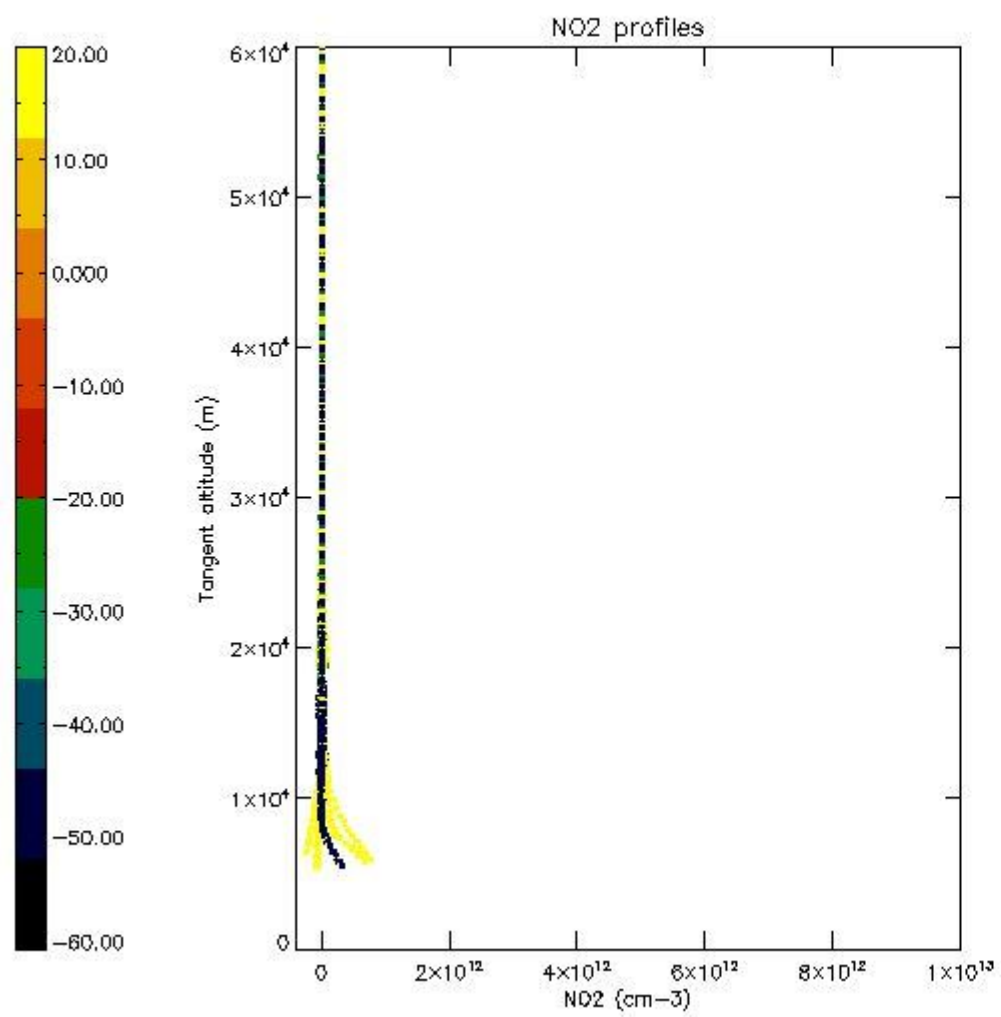
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



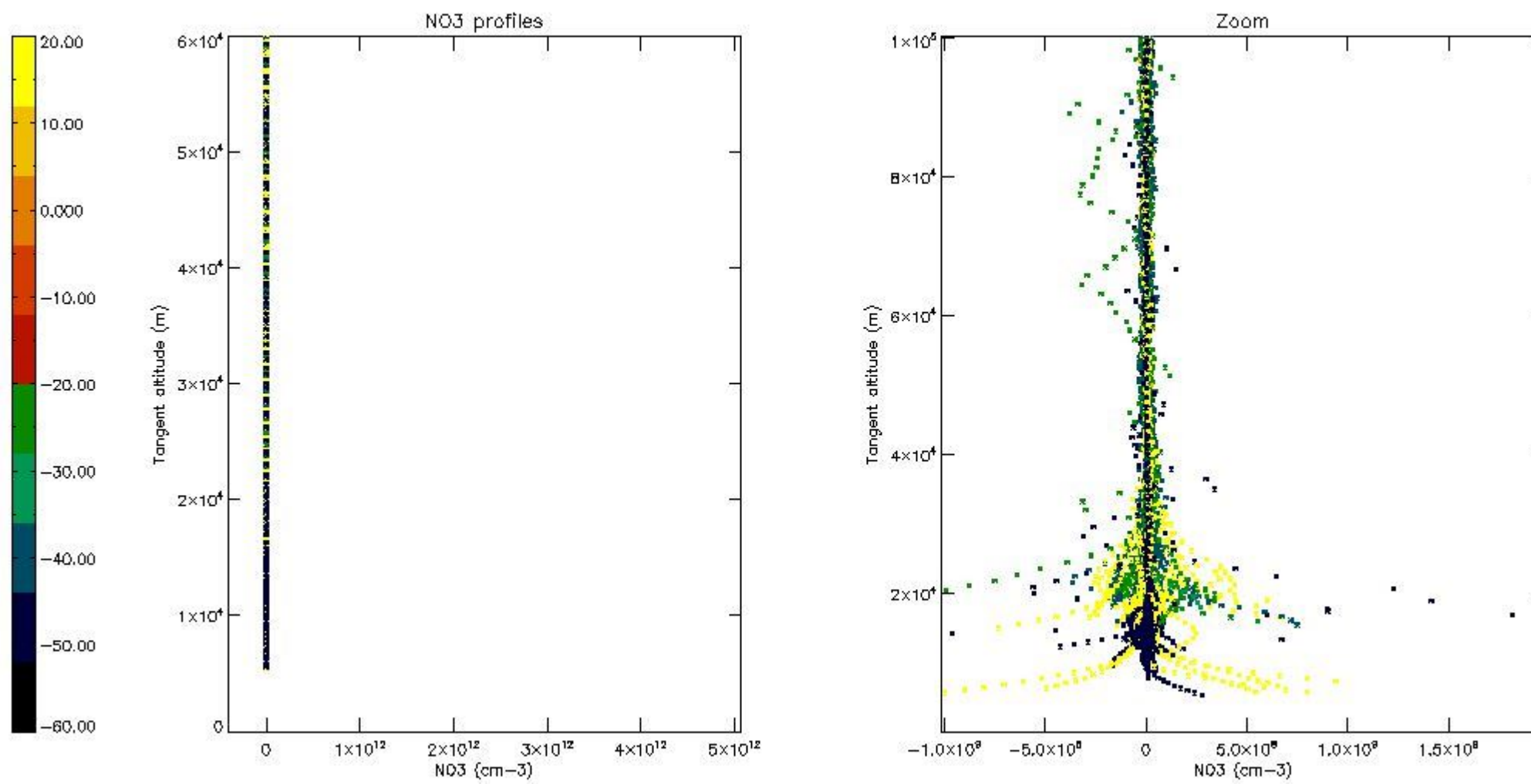
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

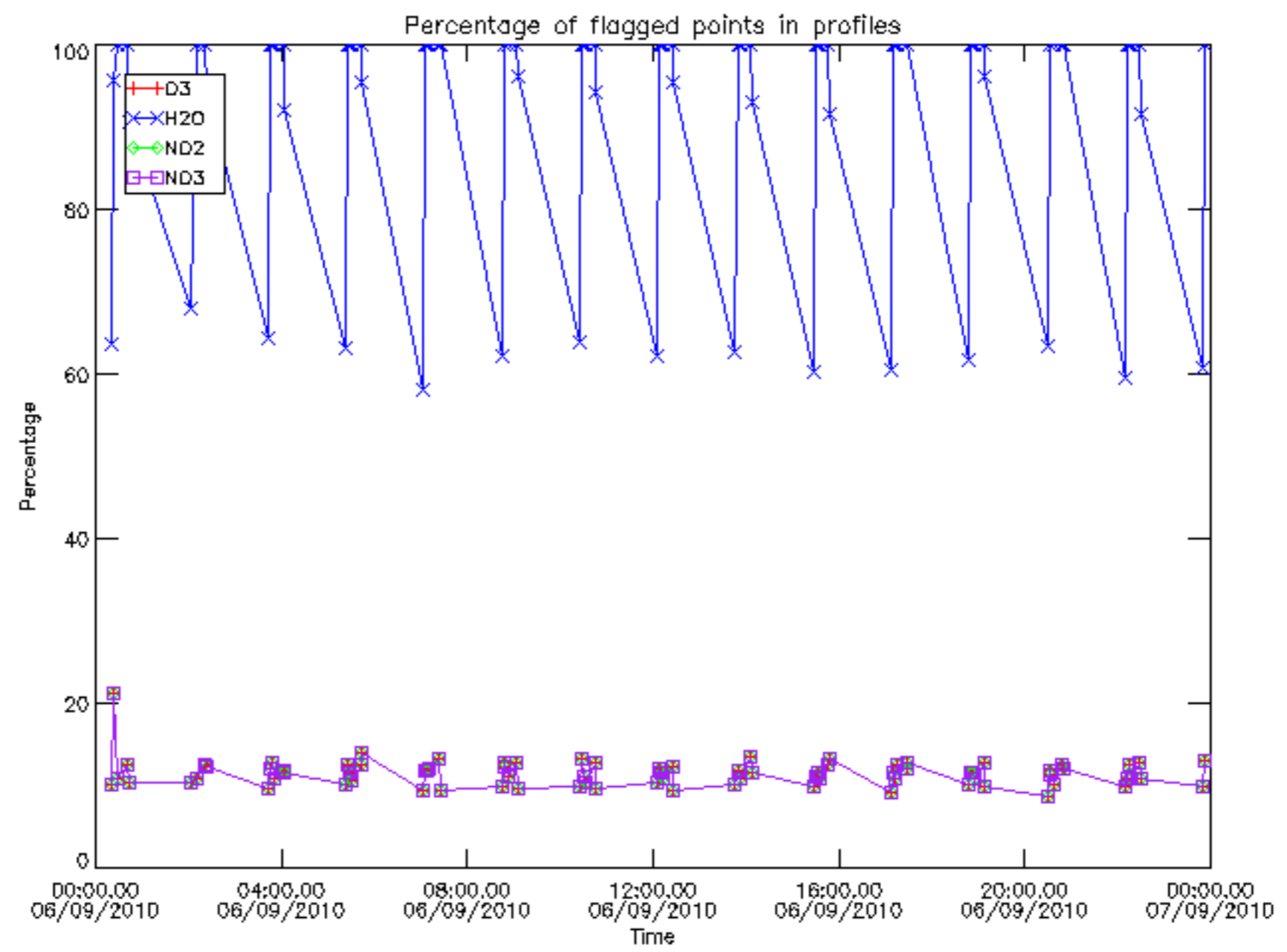
The colorbar represents the latitude.



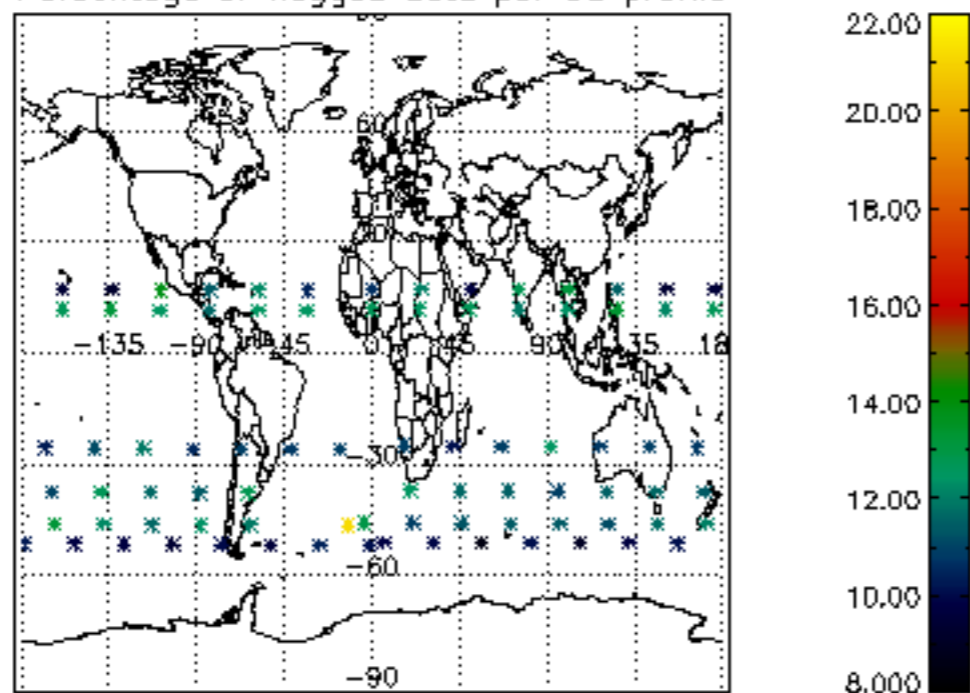
## 6. Auxiliary Data Files used for the production reported in section 2

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.

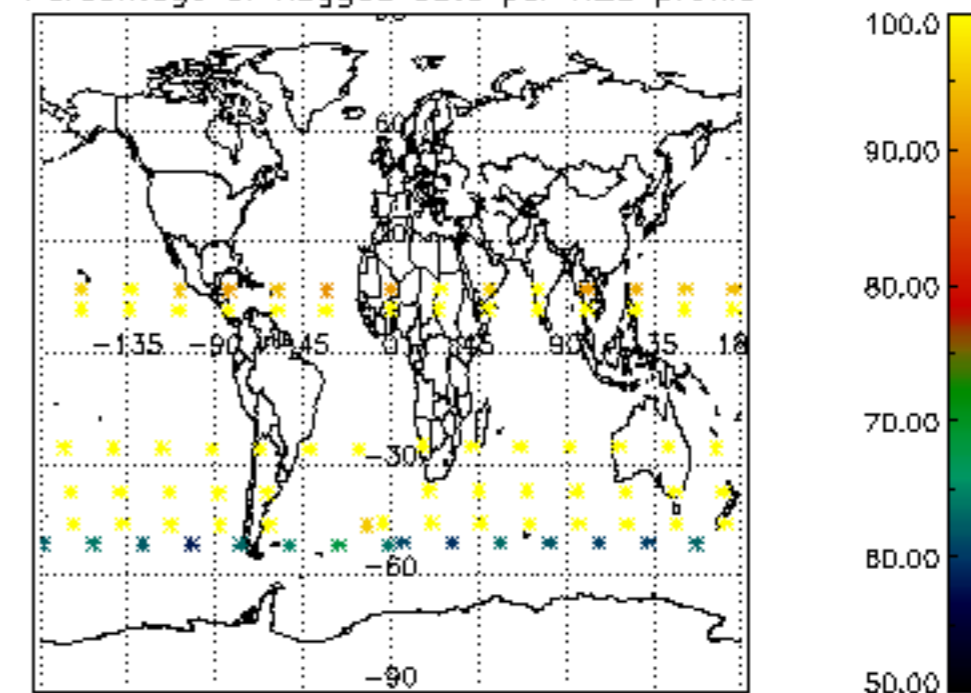
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-SEP-2010 00:01:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-SEP-2010 00:01:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-SEP-2010 00:01:04



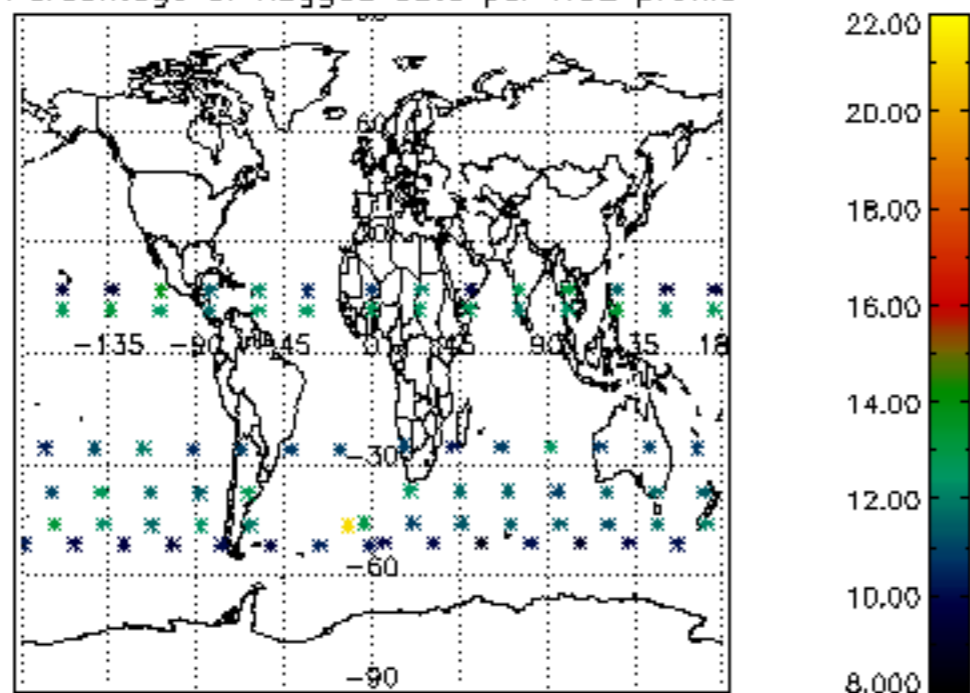
Percentage of flagged data per D3 profile



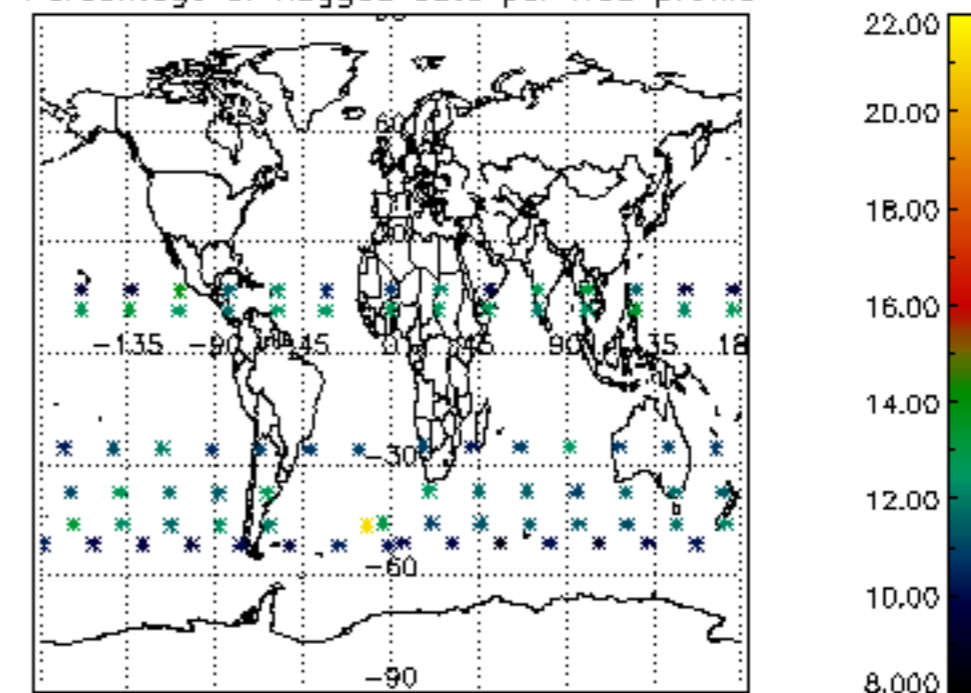
Percentage of flagged data per H2O profile

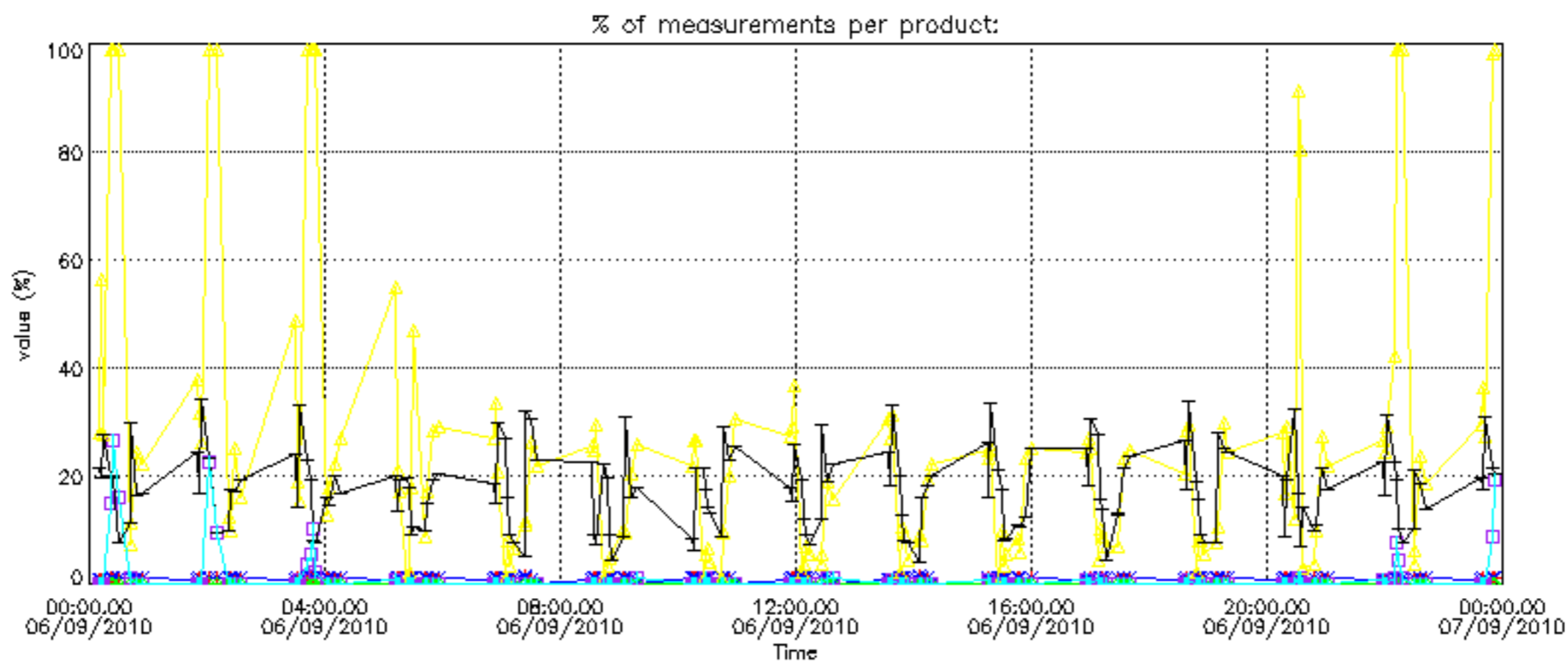


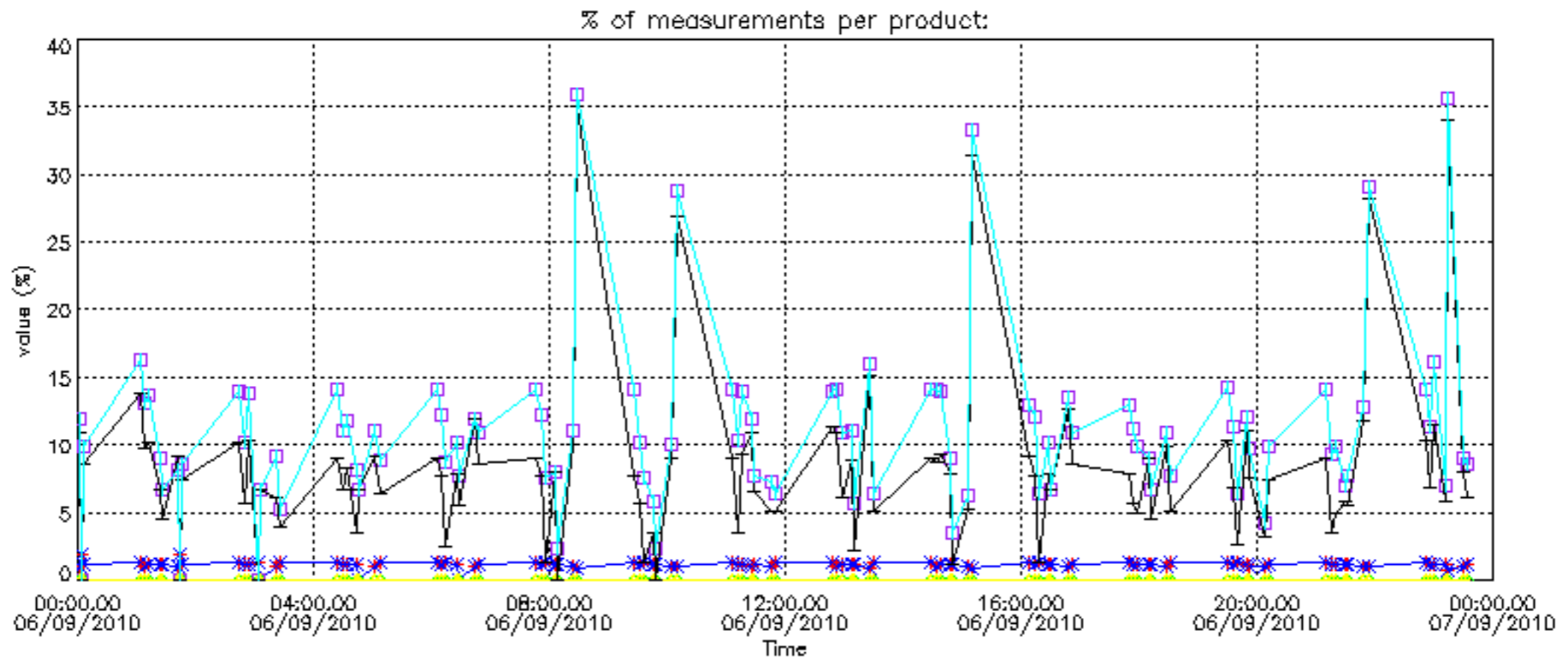
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

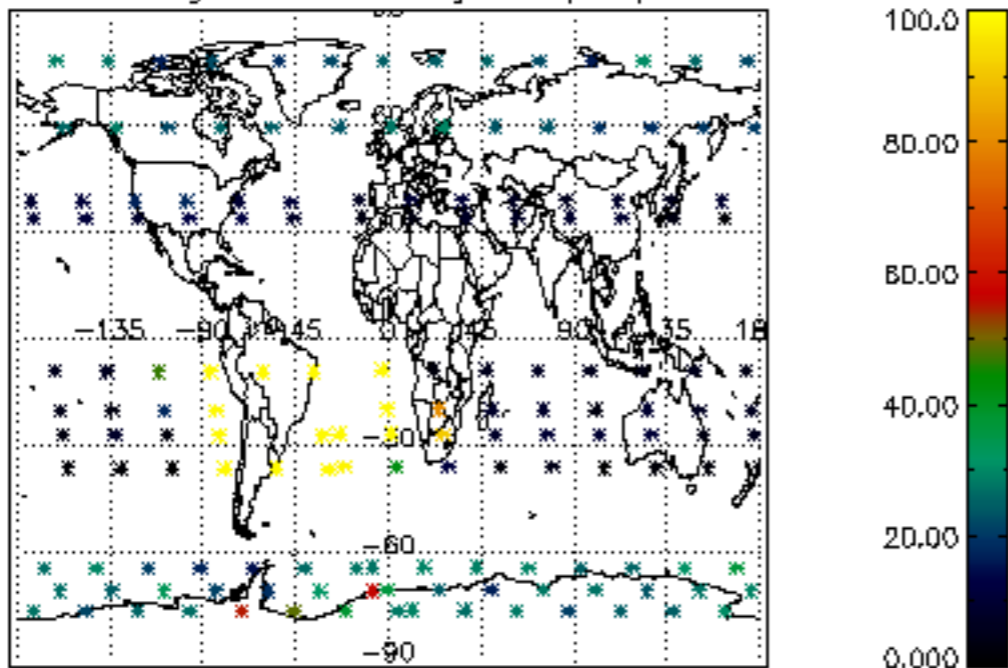




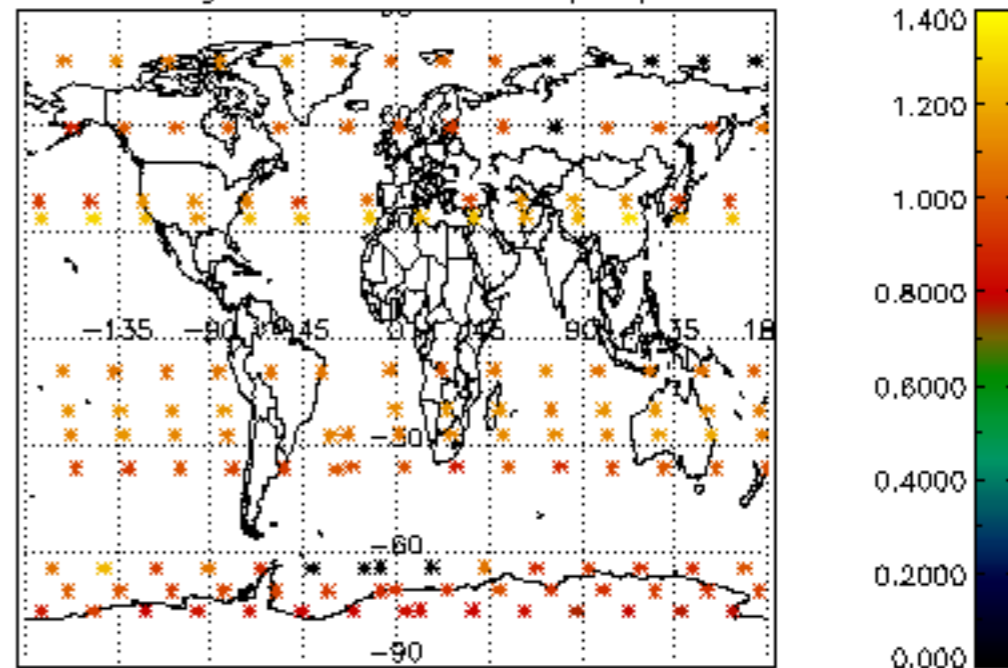




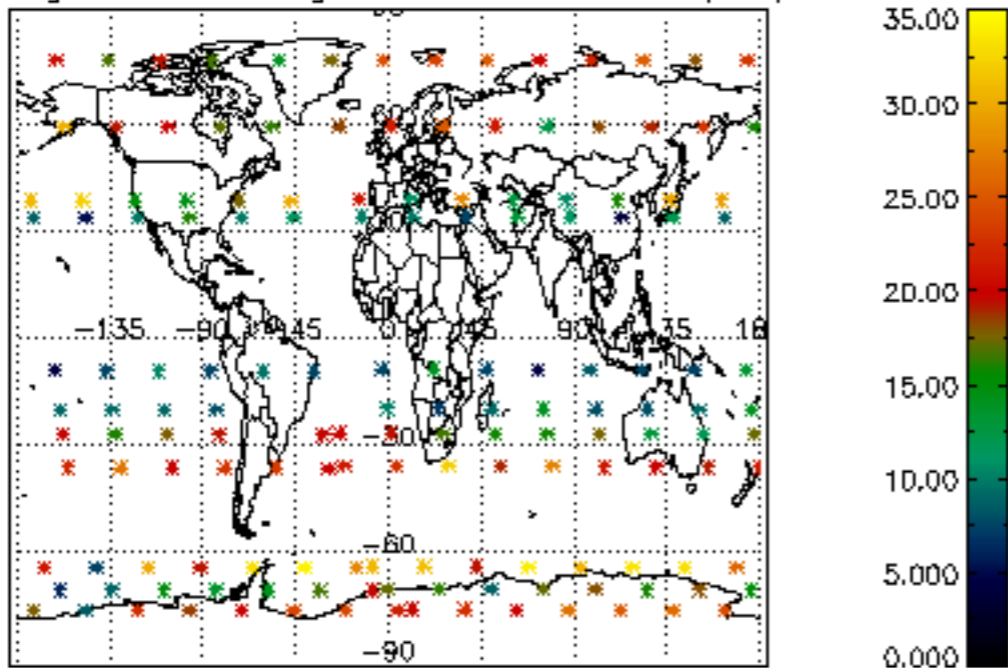
Percentage of cosmic ray hits per profile



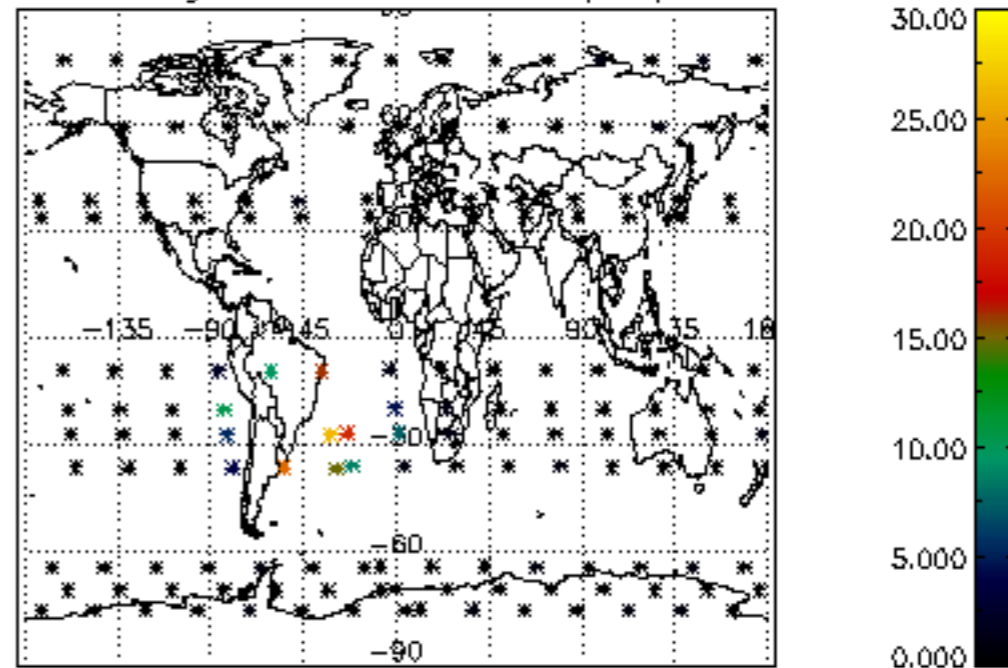
Percentage of datation errors per profile



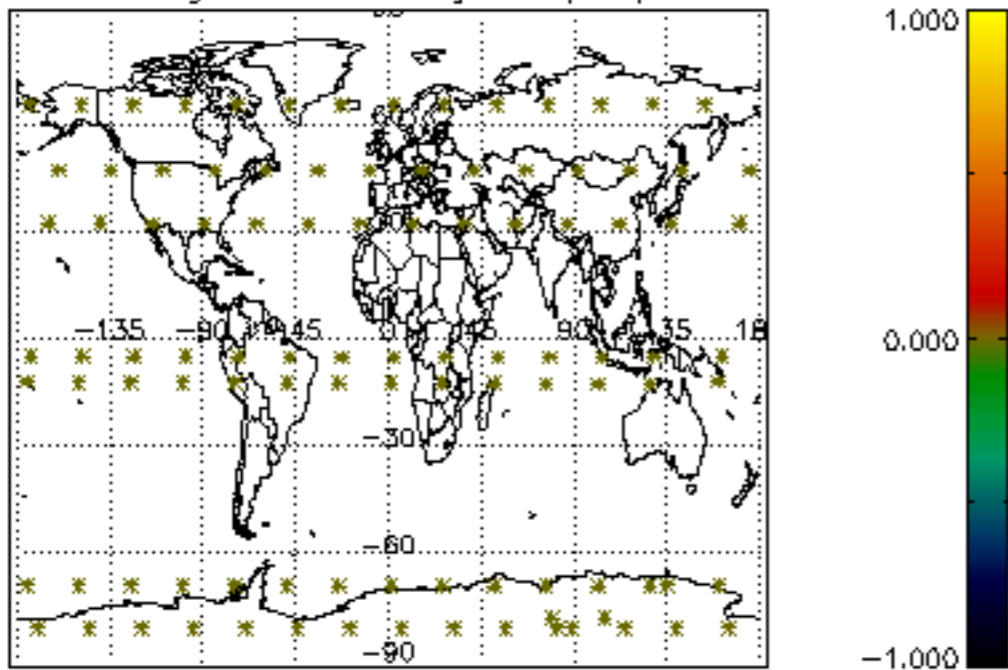
Percentage of star falling outside central band per profile



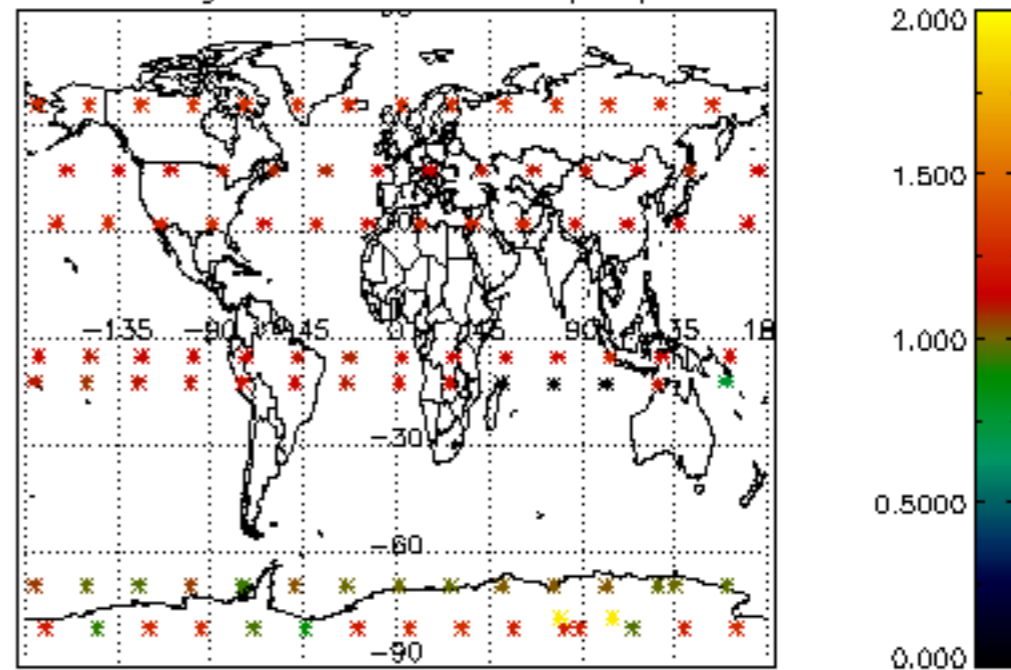
Percentage of saturation errors per profile



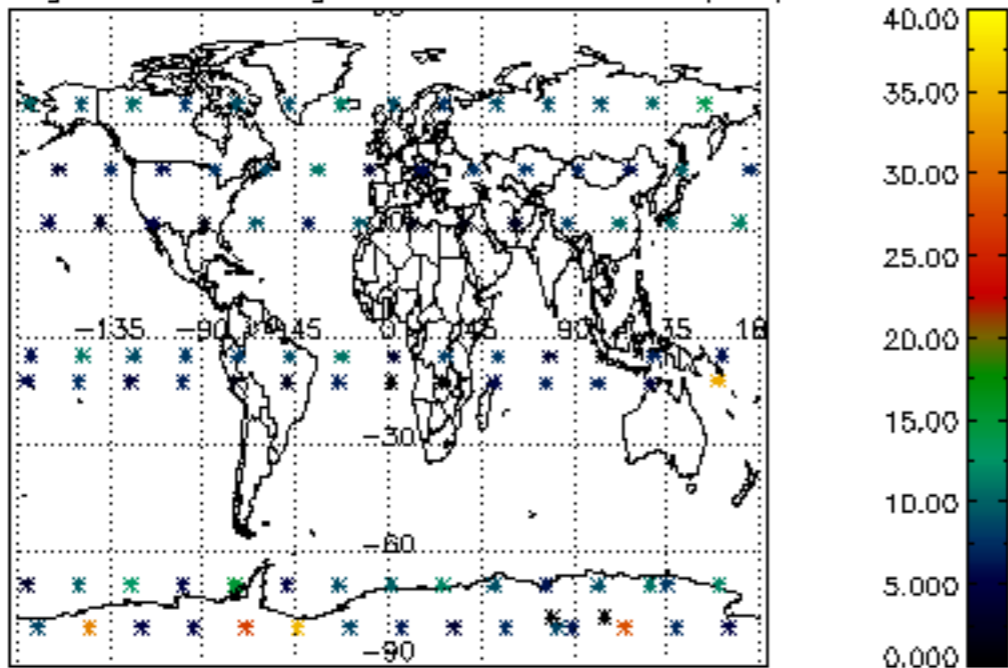
Percentage of cosmic ray hits per profile



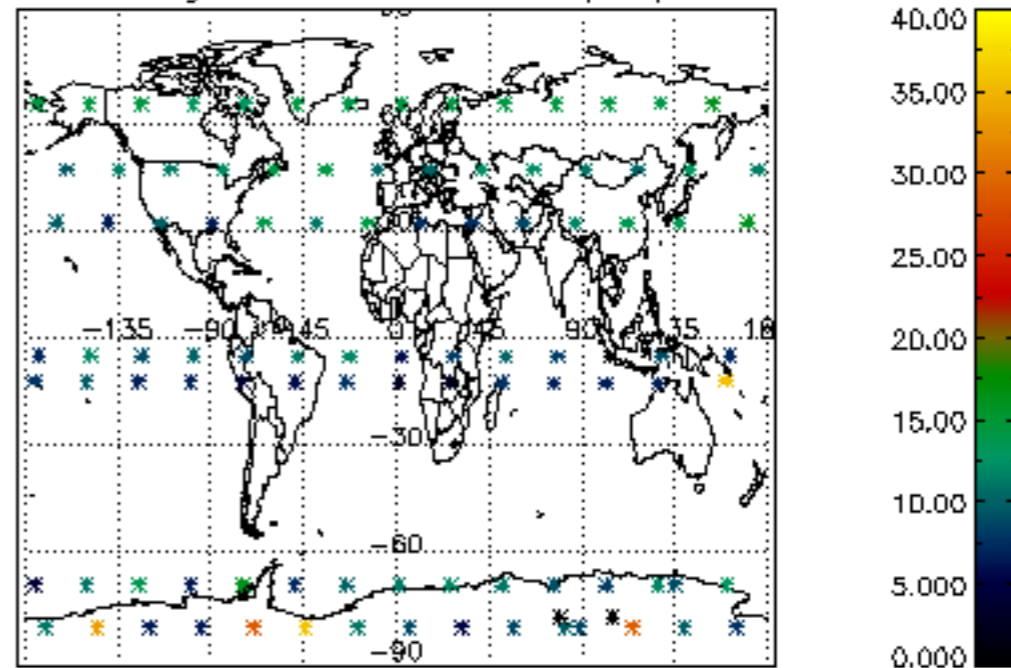
Percentage of datation errors per profile

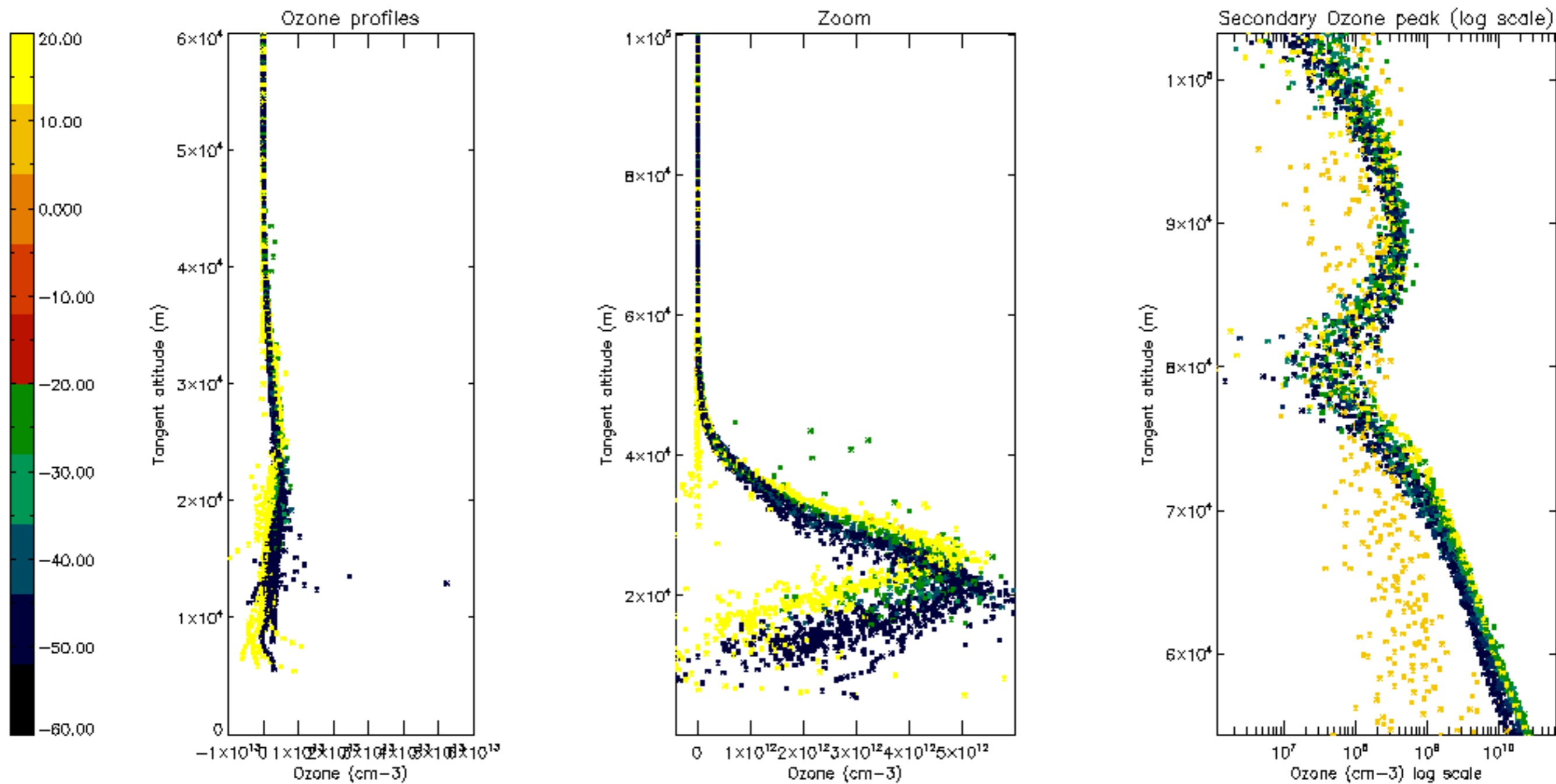


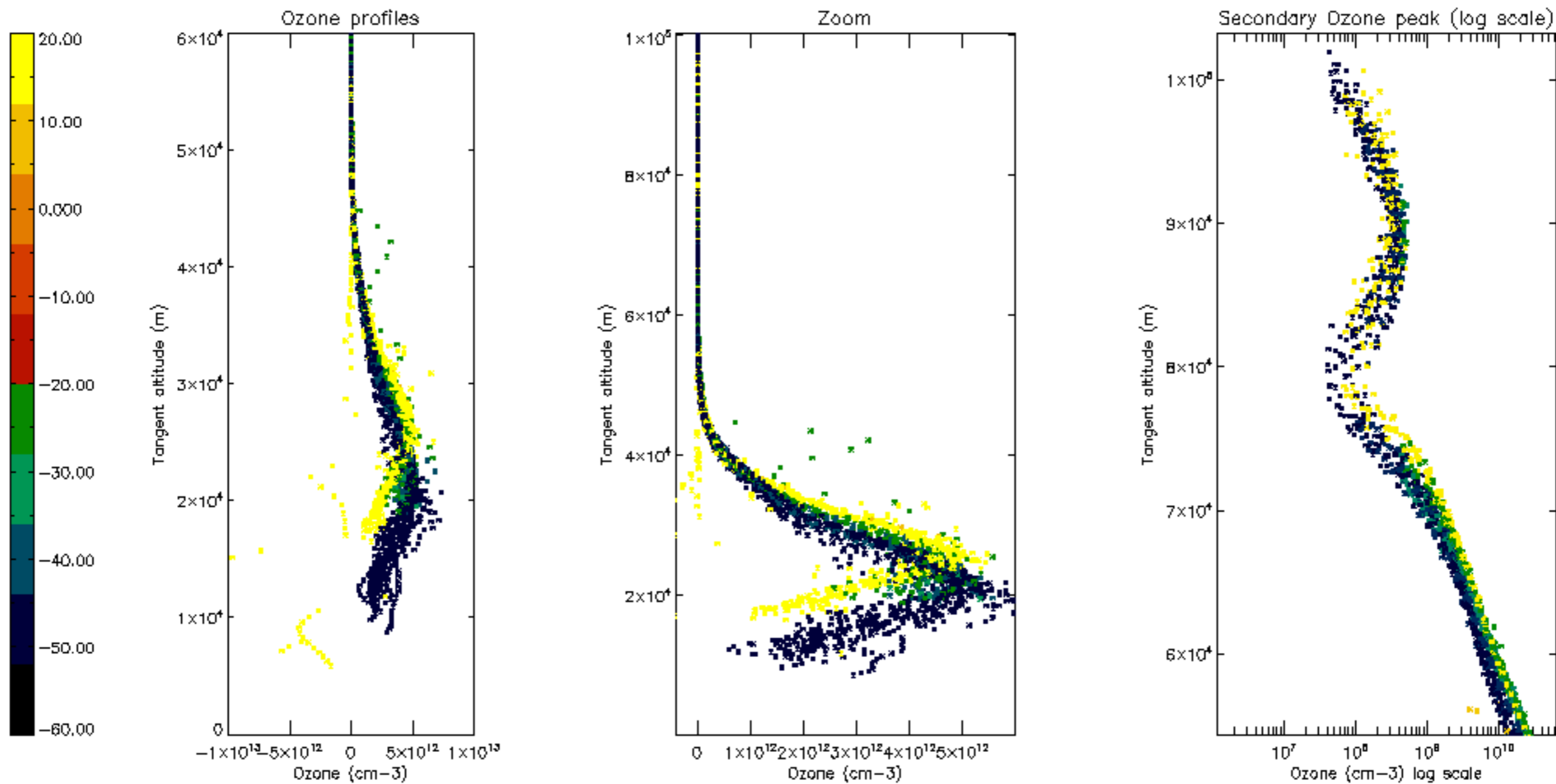
Percentage of star falling outside central band per profile

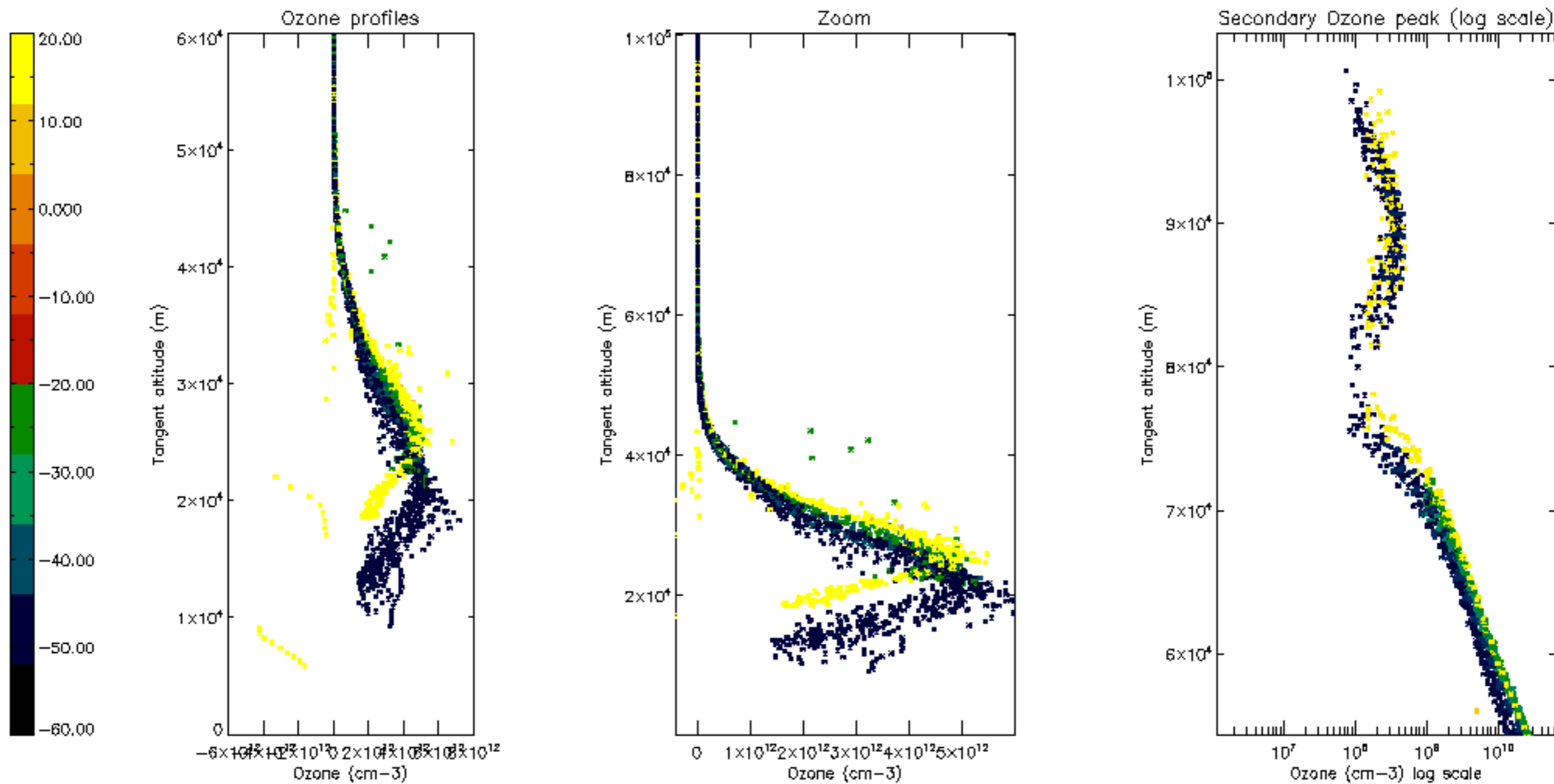


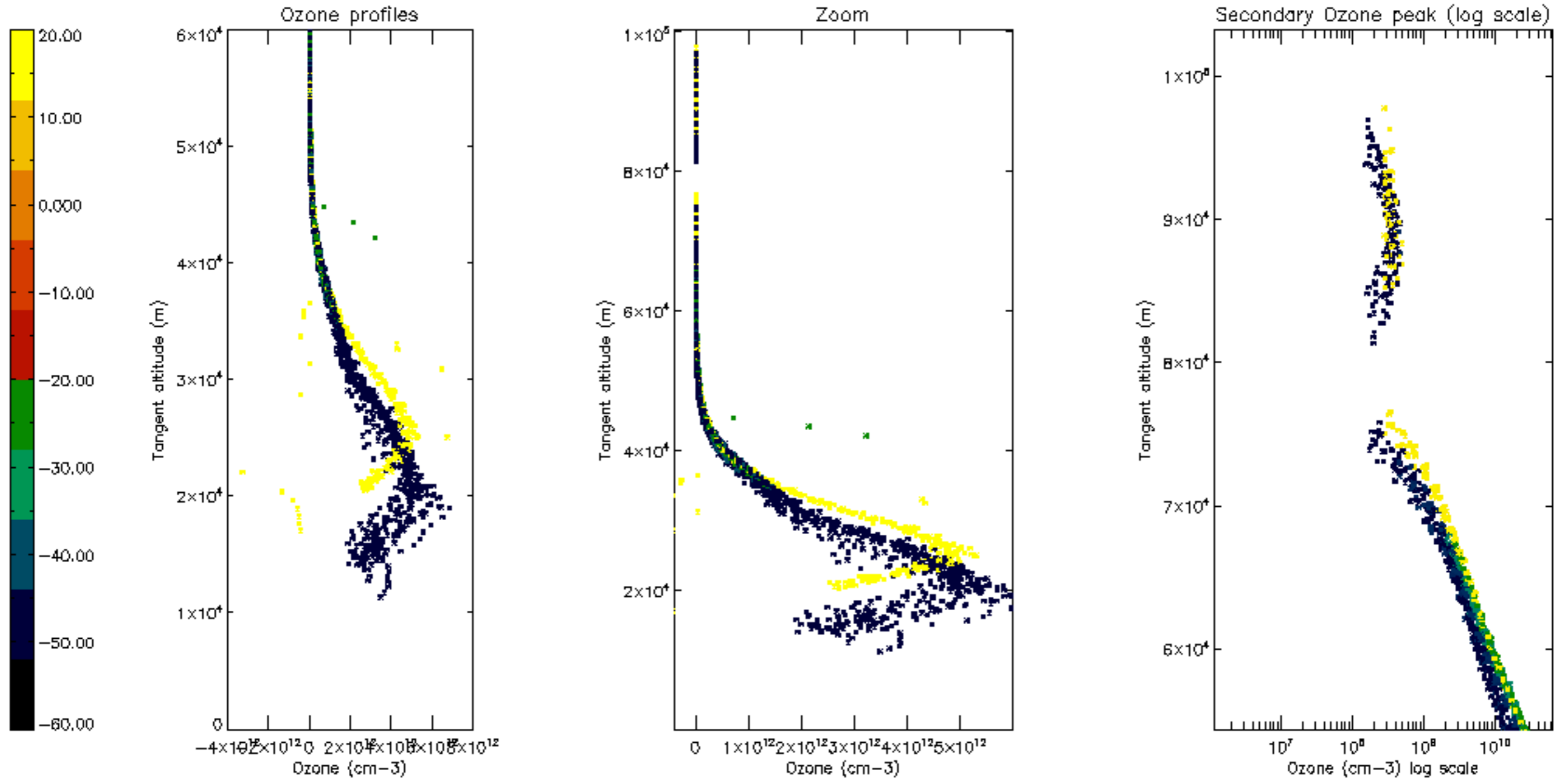
Percentage of saturation errors per profile

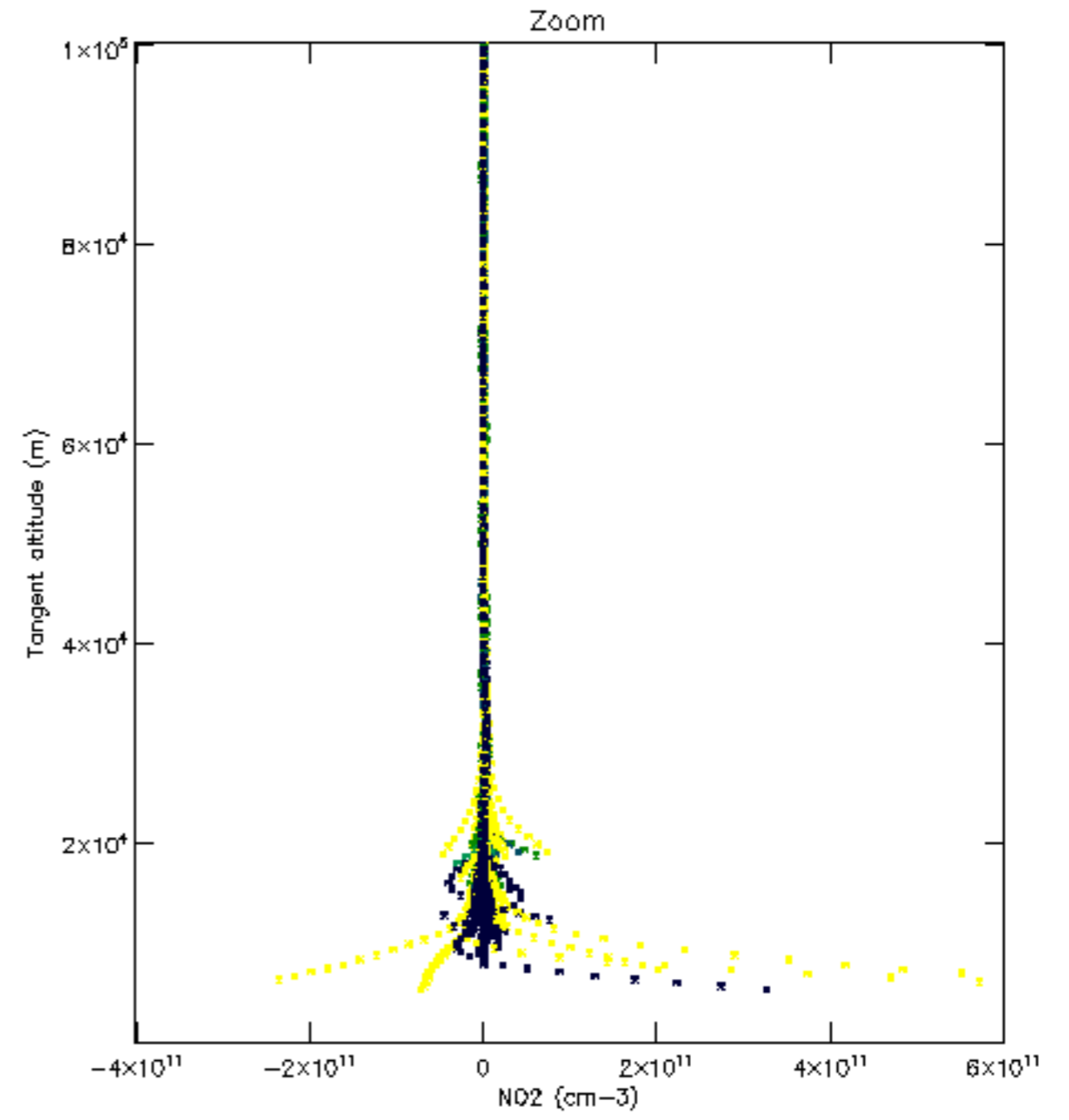
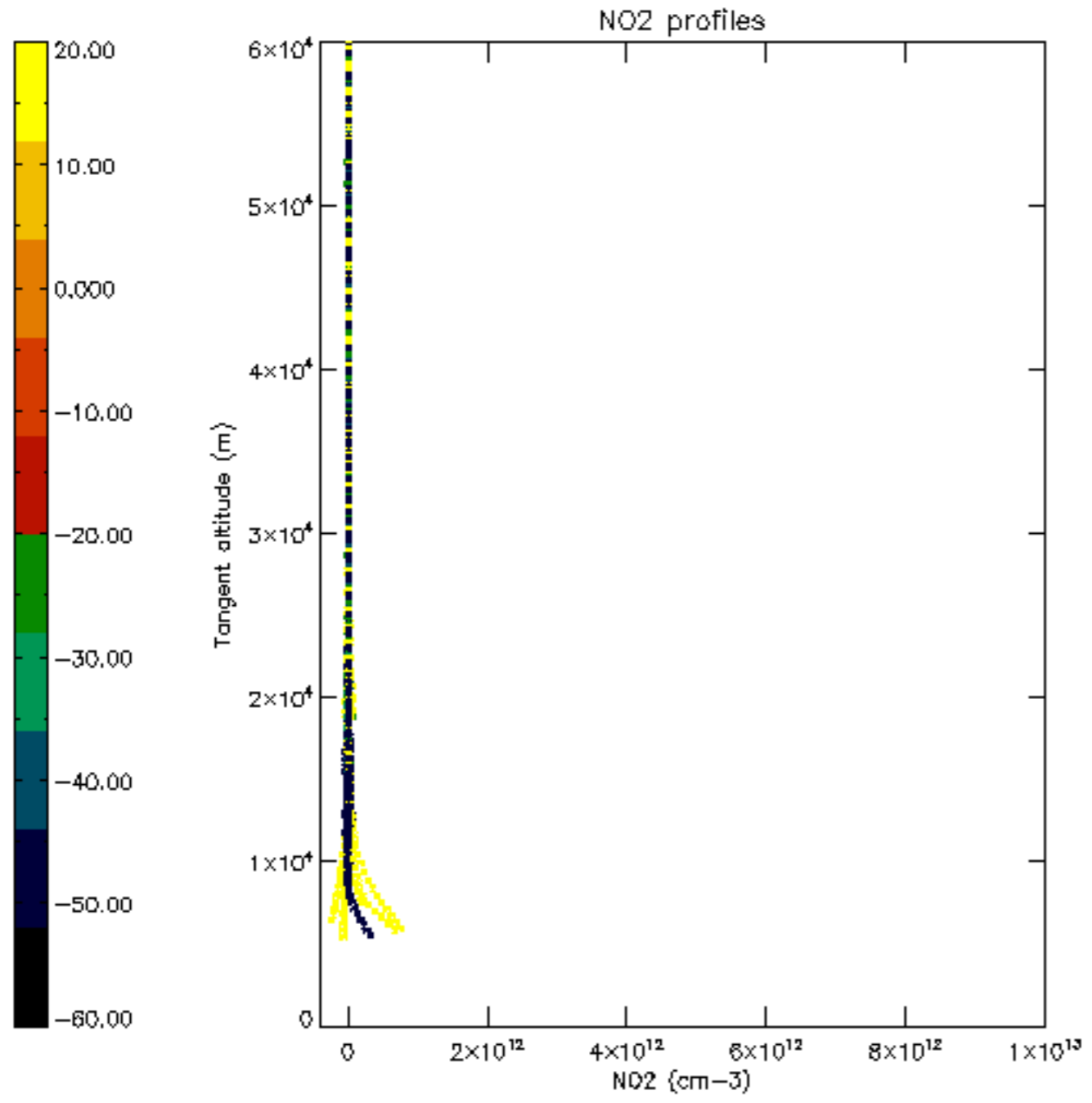


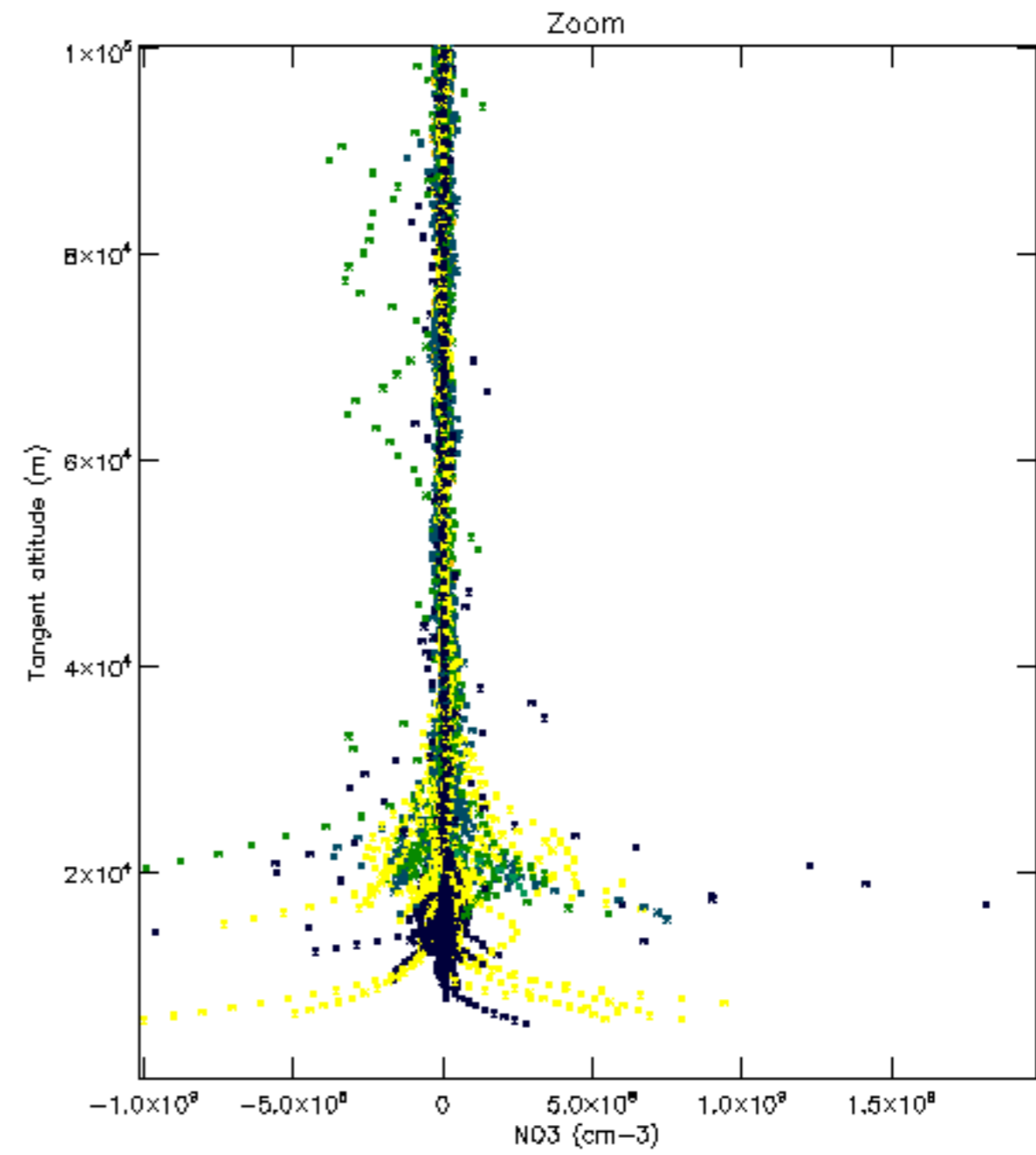
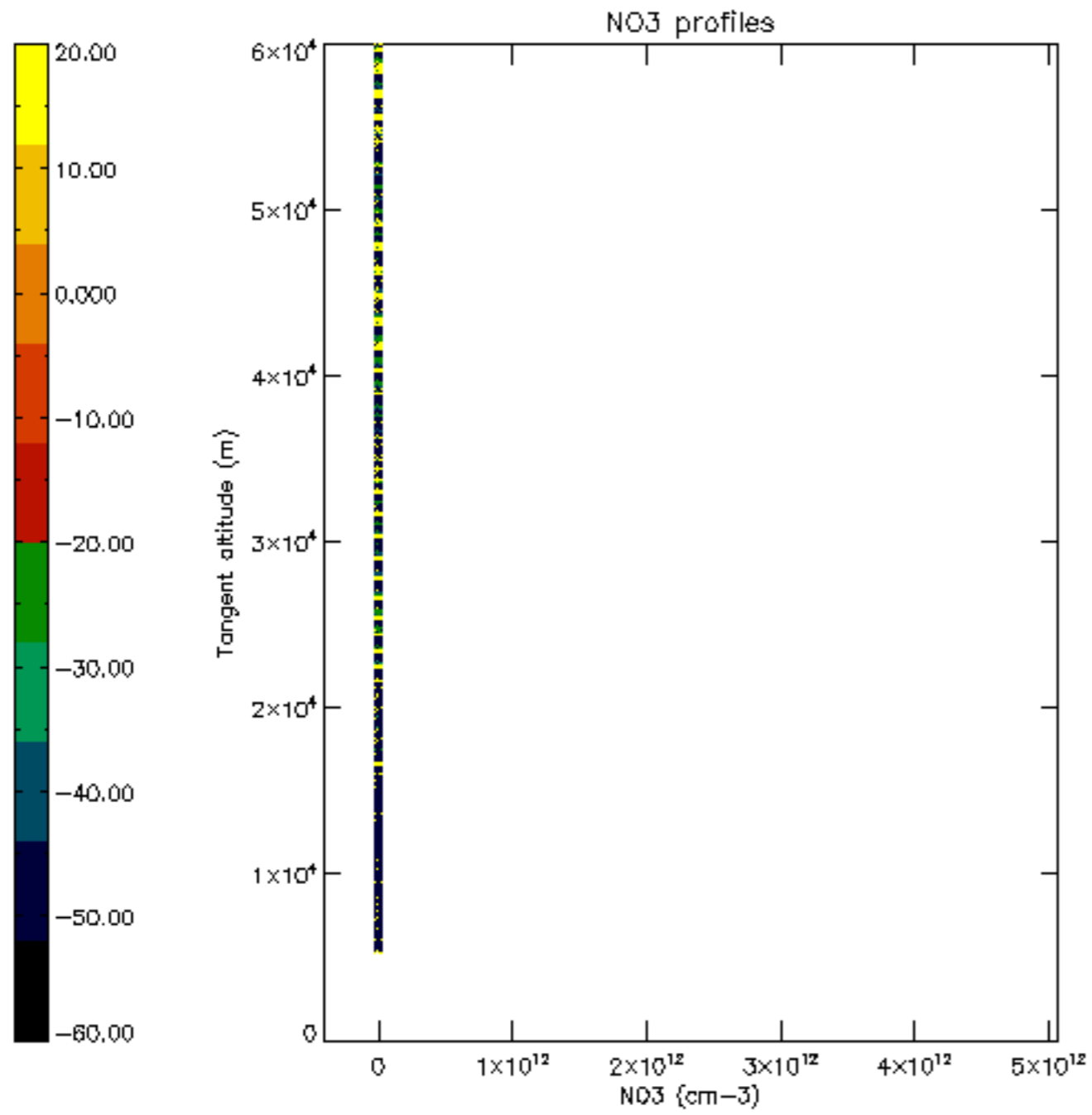




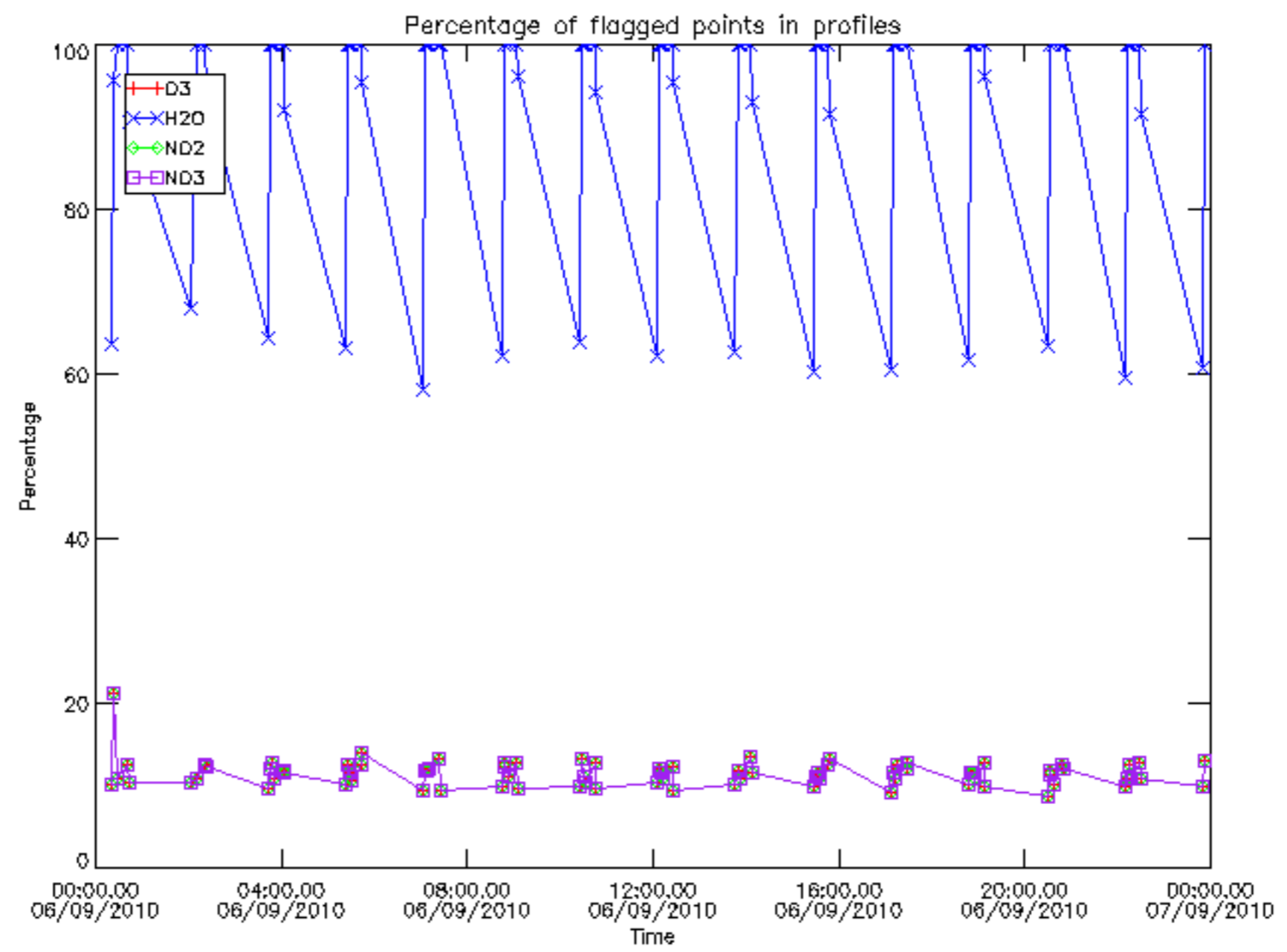




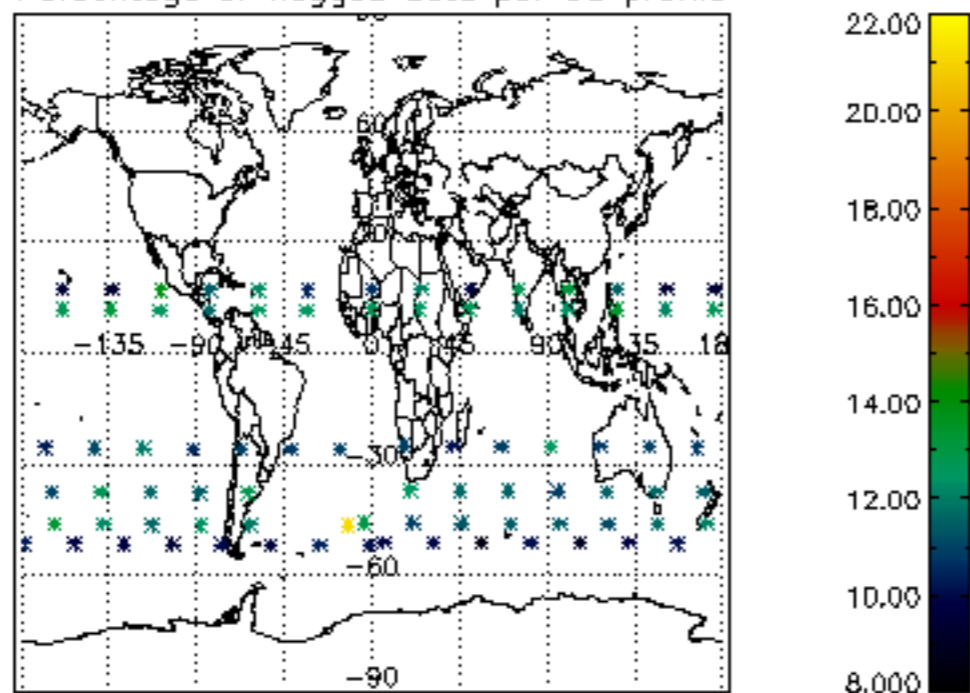




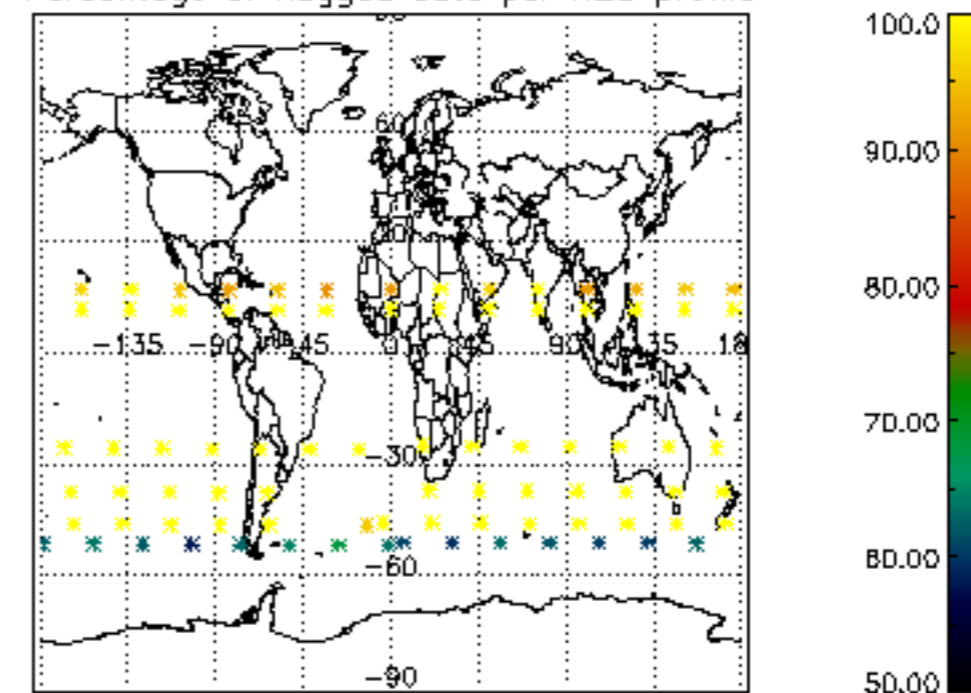




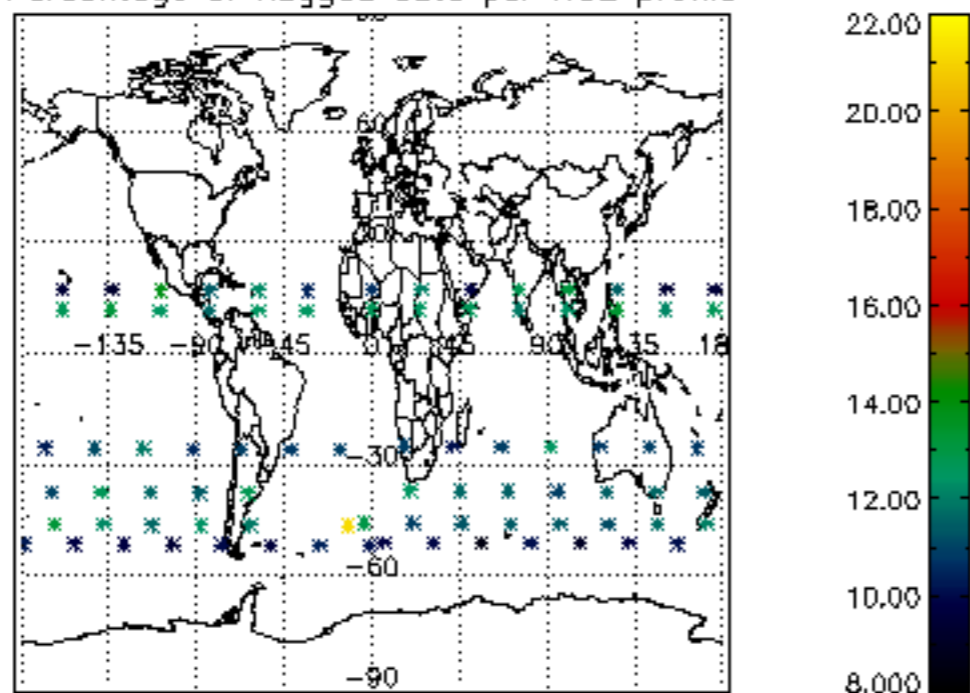
Percentage of flagged data per D3 profile



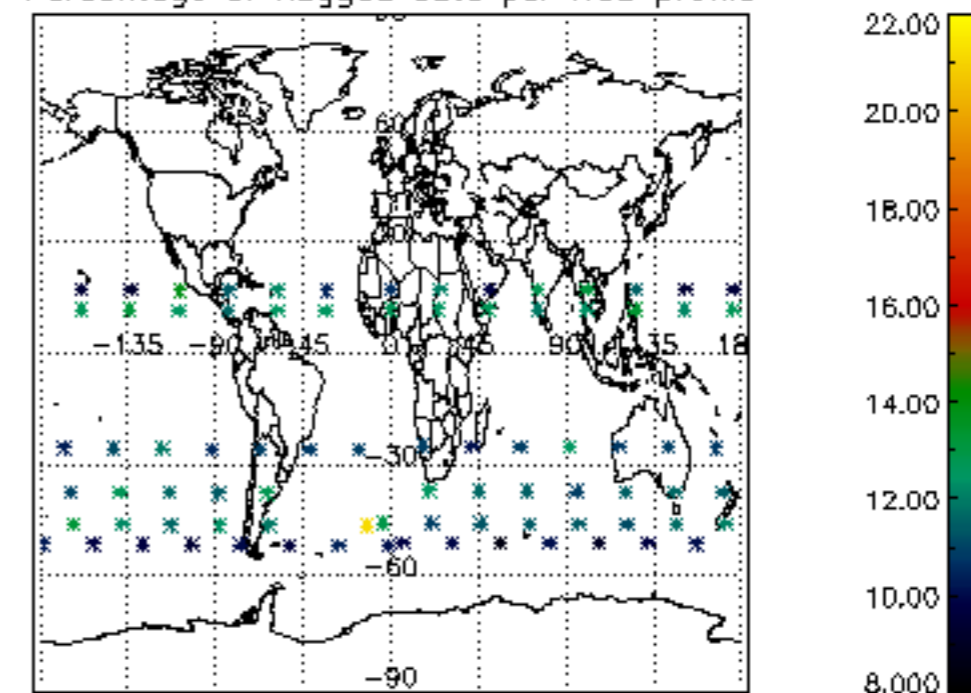
Percentage of flagged data per H2O profile

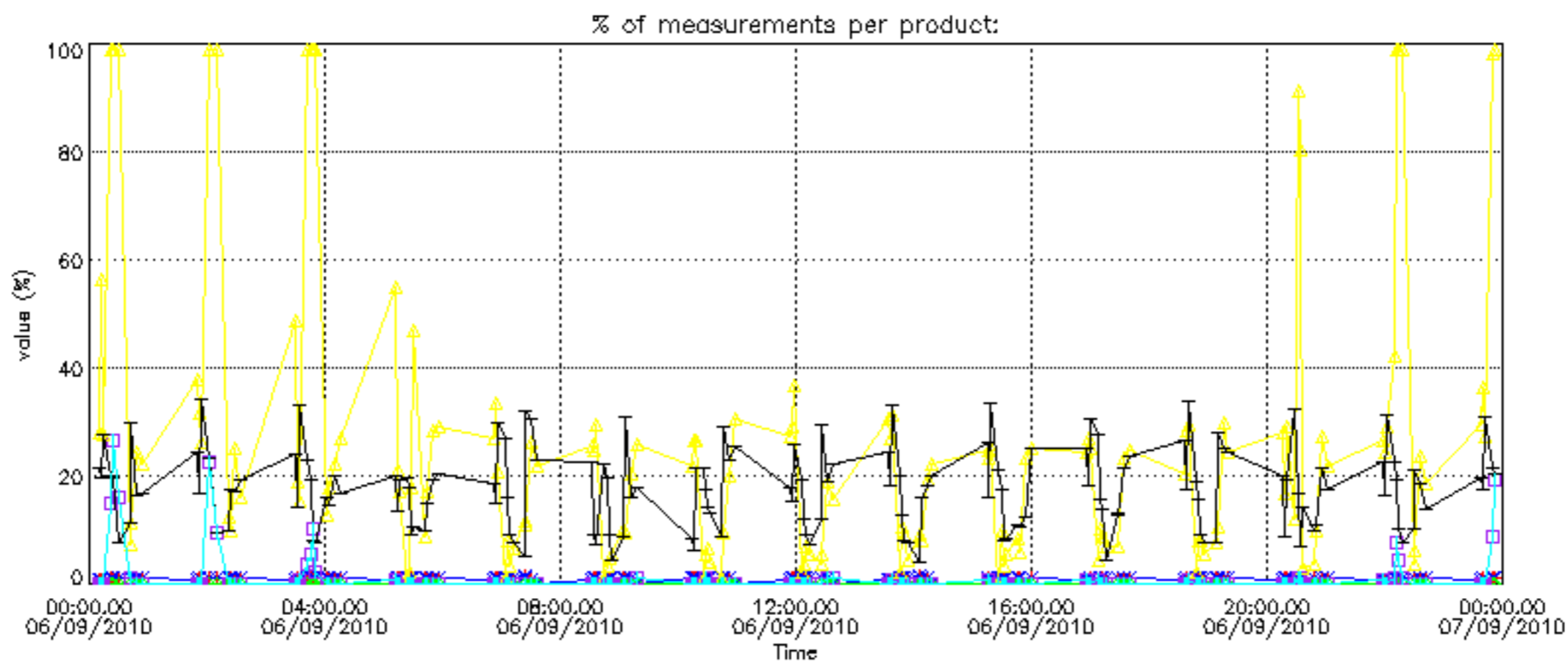


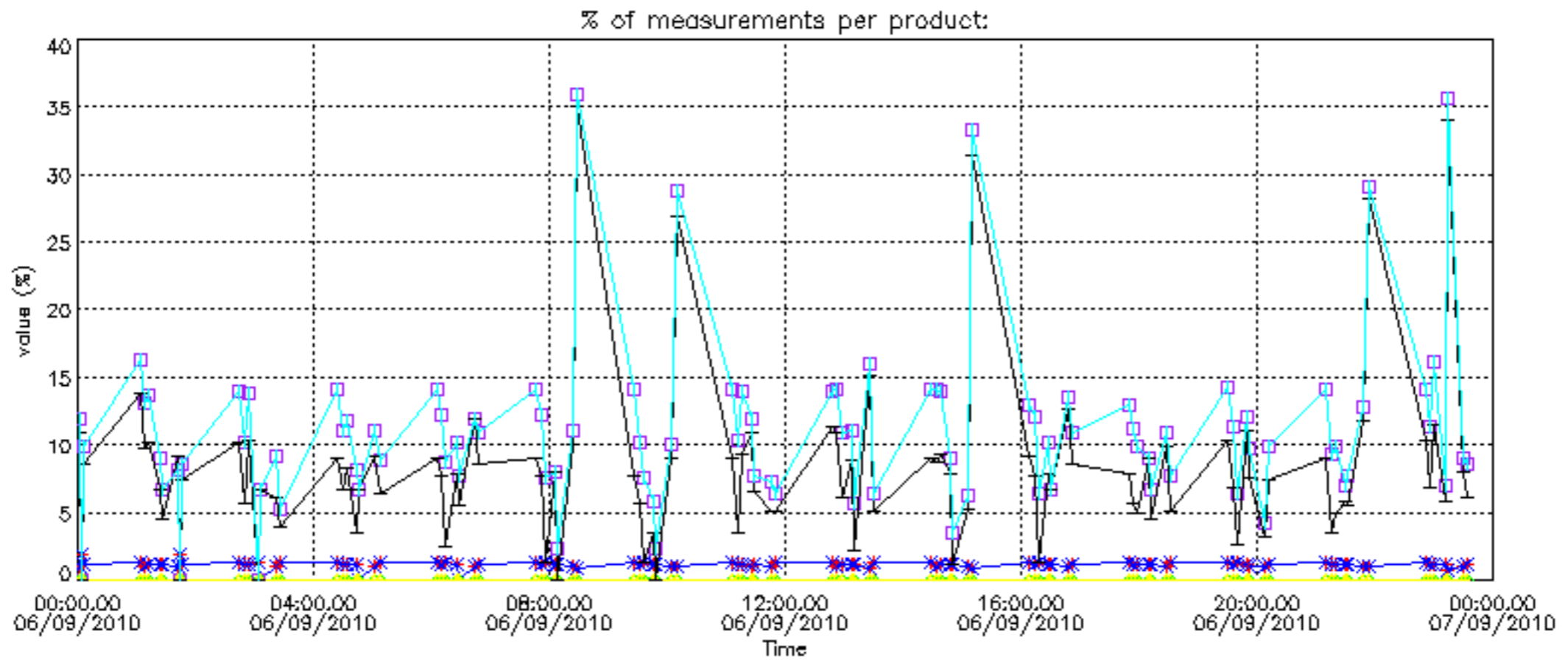
Percentage of flagged data per NO2 profile



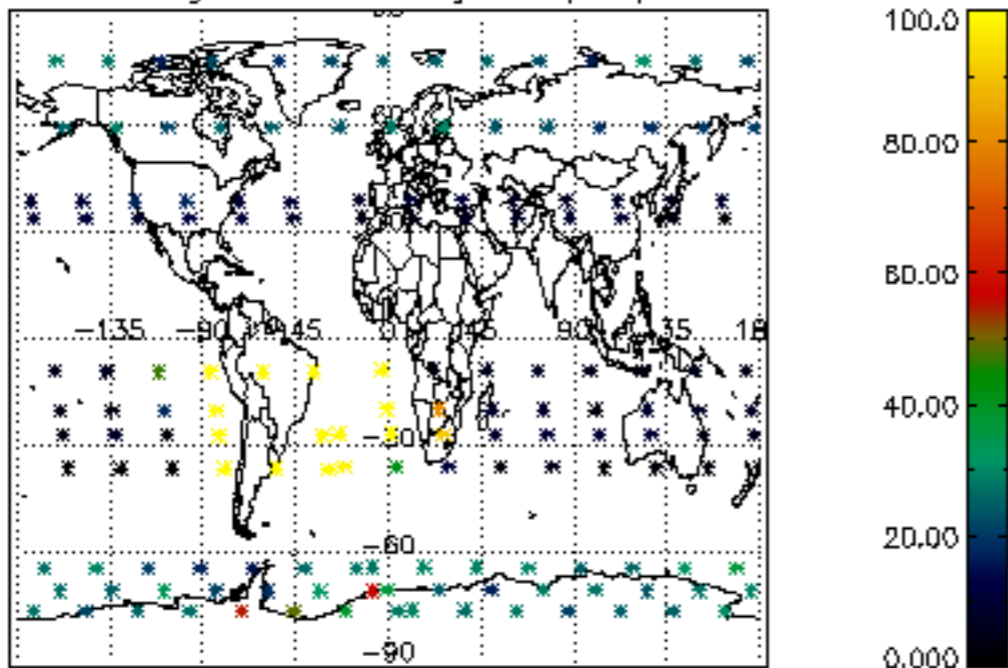
Percentage of flagged data per NO3 profile



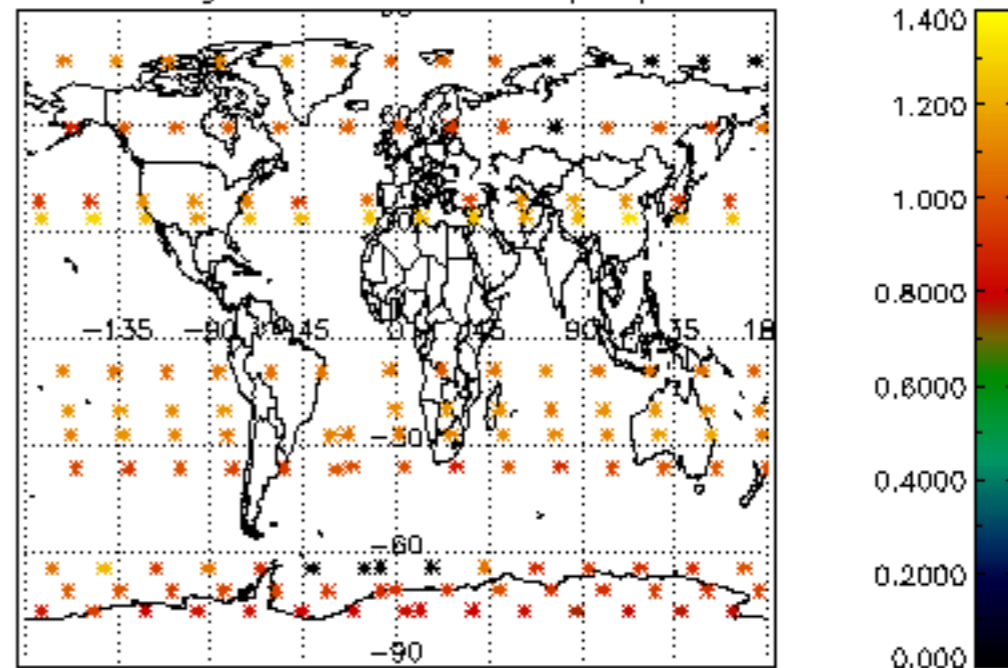




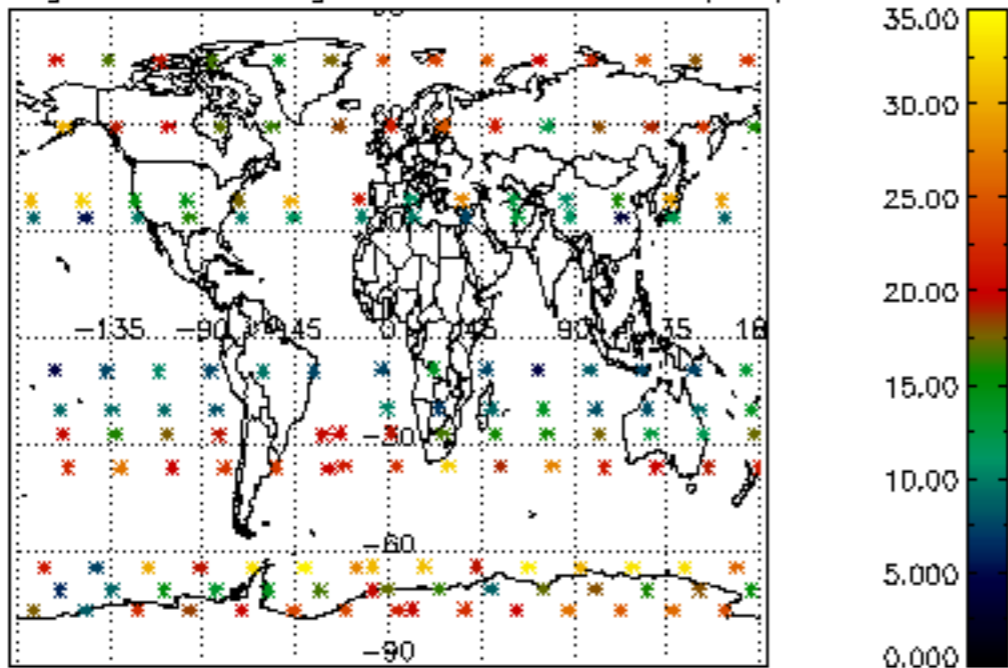
Percentage of cosmic ray hits per profile



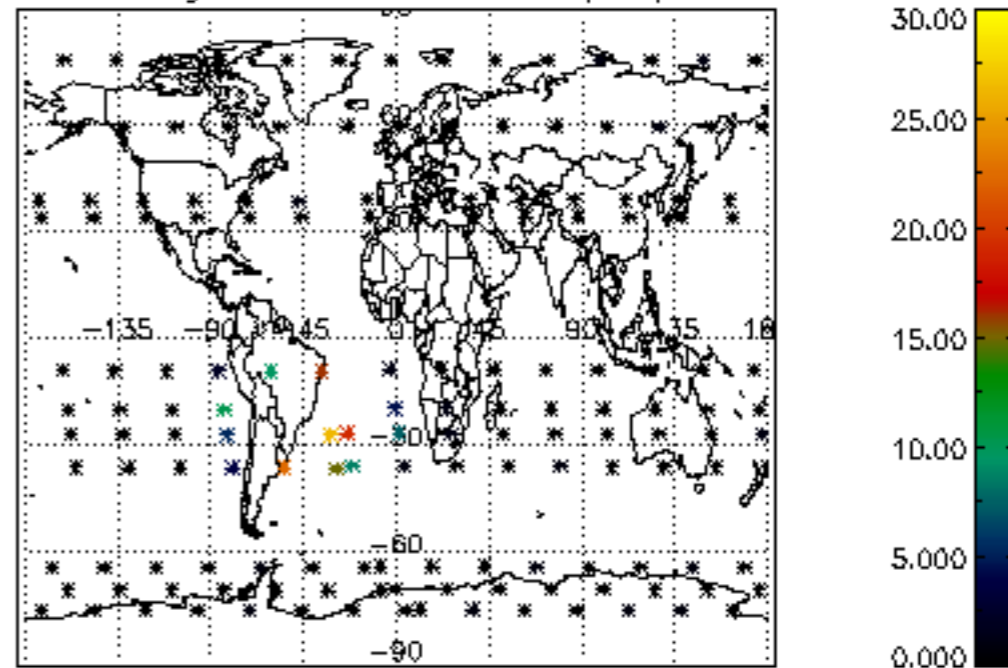
Percentage of datation errors per profile



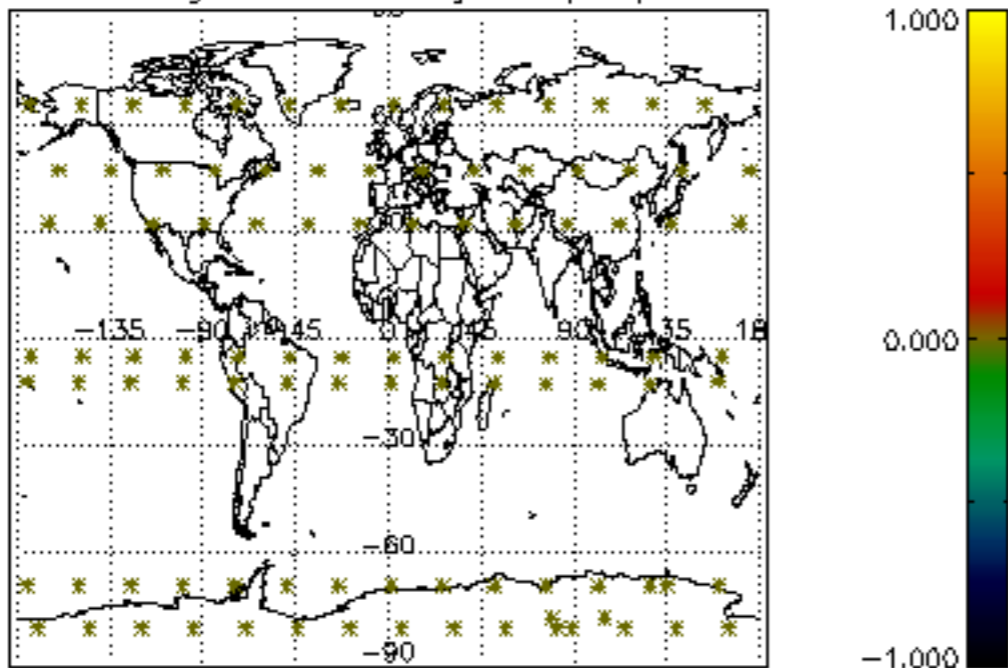
Percentage of star falling outside central band per profile



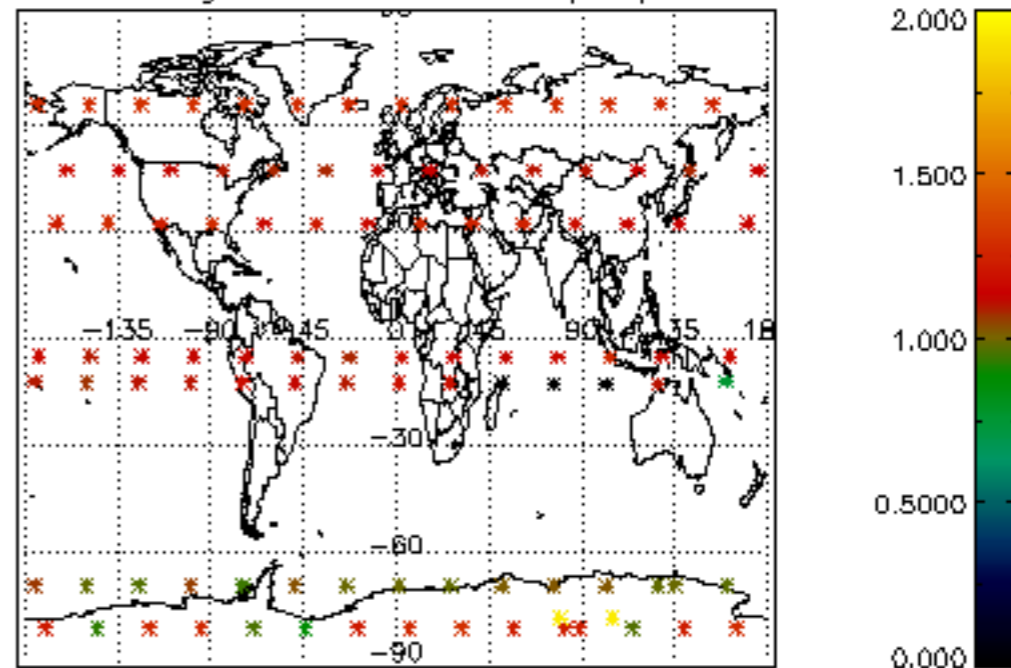
Percentage of saturation errors per profile



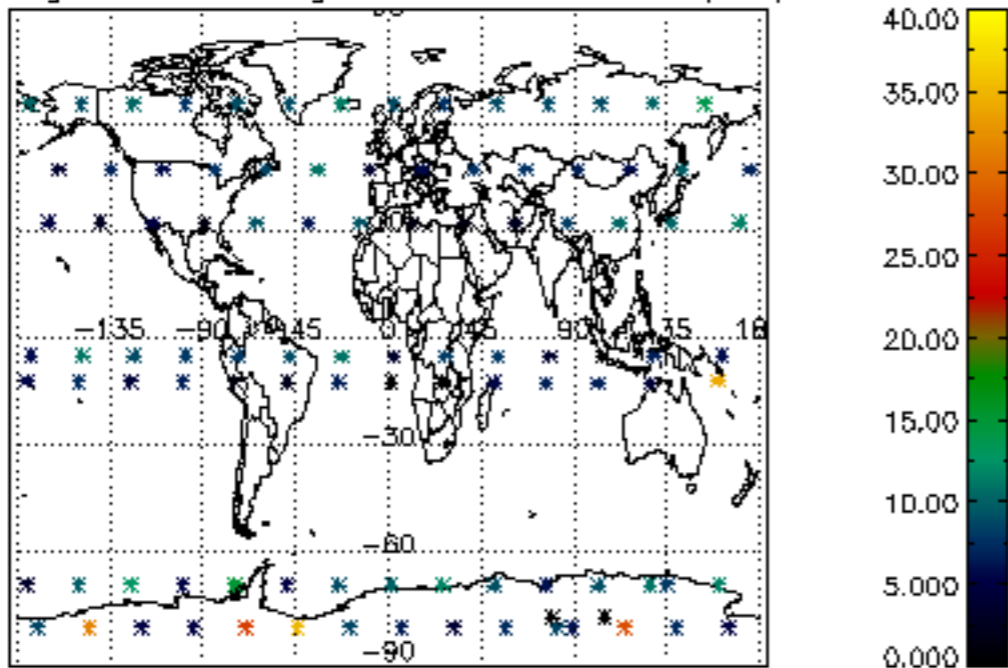
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

