

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	24APR2013 13:57:32
Data source version	GOMOS/6.01
Start time of products	23-05-2011 (23MAY2011 00:00:00)
Stop time of products	24-05-2011 (24MAY2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
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__2PRFIN20110523_000651_000000423102_00390_48249_2075.N1	23-MAY-2011 00:06:51	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48249	No
2	GOM_NL__2PRFIN20110523_000828_000000523102_00390_48249_2076.N1	23-MAY-2011 00:08:28	Straylight	51.500	40	The Sco	1.8590	7100.0	103	48249	No
3	GOM_NL__2PRFIN20110523_001018_000000533102_00390_48249_2077.N1	23-MAY-2011 00:10:18	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	48249	No
4	GOM_NL__2PRFIN20110523_001220_000000533102_00390_48249_2078.N1	23-MAY-2011 00:12:20	Twilight_stray	52.500	75	26Eps Sco	2.2910	4250.0	105	48249	No
5	GOM_NL__2PRFIN20110523_001511_000000613102_00390_48249_2079.N1	23-MAY-2011 00:15:11	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	48249	No
6	GOM_NL__2PRFIN20110523_001645_000000463102_00390_48249_2080.N1	23-MAY-2011 00:16:45	Bright	45.500	80	7Del Sco	2.3160	30000.	91	48249	No
7	GOM_NL__2PRFIN20110523_001828_000000533102_00390_48249_2081.N1	23-MAY-2011 00:18:28	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48249	No
8	GOM_NL__2PRFIN20110523_002029_000000473102_00390_48249_2082.N1	23-MAY-2011 00:20:29	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48249	No
9	GOM_NL__2PRFIN20110523_002248_000000453102_00390_48249_2083.N1	23-MAY-2011 00:22:48	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	48249	No
10	GOM_NL__2PRFIN20110523_002552_000000403102_00390_48249_2084.N1	23-MAY-2011 00:25:52	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48249	No
11	GOM_NL__2PRFIN20110523_003158_000000413102_00390_48249_2085.N1	23-MAY-2011 00:31:58	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	48249	No
12	GOM_NL__2PRFIN20110523_003527_000000483102_00390_48249_2086.N1	23-MAY-2011 00:35:27	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	48249	No
13	GOM_NL__2PRFIN20110523_004248_000000413102_00390_48249_2087.N1	23-MAY-2011 00:42:48	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	48249	No
14	GOM_NL__2PRFIN20110523_004419_000000513102_00390_48249_2088.N1	23-MAY-2011 00:44:19	Bright	50.500	69	33Gam Dra	2.2310	3800.0	101	48249	No
15	GOM_NL__2PRFIN20110523_005335_000000463102_00390_48249_2089.N1	23-MAY-2011 00:53:35	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48249	No
16	GOM_NL__2PRFIN20110523_005751_000000573102_00390_48249_2090.N1	23-MAY-2011 00:57:51	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48249	No
17	GOM_NL__2PRFIN20110523_010730_000000483102_00390_48249_2091.N1	23-MAY-2011 01:07:30	Twilight_stray	47.500	58	21Alp And	2.0730	11000.	95	48249	No
18	GOM_NL__2PRFIN20110523_011157_000000433102_00390_48249_2092.N1	23-MAY-2011 01:11:57	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	48249	No
19	GOM_NL__2PRFIN20110523_011406_000000633102_00390_48249_2093.N1	23-MAY-2011 01:14:06	Dark	62.500	90	54Alp Peg	2.4870	11000.	125	48249	No
20	GOM_NL__2PRFIN20110523_012812_000000473102_00390_48249_2094.N1	23-MAY-2011 01:28:12	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	48249	No
21	GOM_NL__2PRFIN20110523_013351_000000443102_00391_48250_2085.N1	23-MAY-2011 01:33:51	Dark	44.000	31	Alp Gru	1.7340	15200.	88	48250	No
22	GOM_NL__2PRFIN20110523_013912_000000433102_00391_48250_2086.N1	23-MAY-2011 01:39:12	Dark	43.000	45	Alp Pav	1.9400	26000.	86	48250	No
23	GOM_NL__2PRFIN20110523_014706_000000443102_00391_48250_2087.N1	23-MAY-2011 01:47:06	Straylight	43.500	147	Alp Ara	2.8770	26000.	87	48250	No
24	GOM_NL__2PRFIN20110523_014843_000000493102_00391_48250_2088.N1	23-MAY-2011 01:48:43	Straylight	49.000	40	The Sco	1.8590	7100.0	98	48250	No
25	GOM_NL__2PRFIN20110523_015033_000000523102_00391_48250_2089.N1	23-MAY-2011 01:50:33	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	48250	No
26	GOM_NL__2PRFIN20110523_015235_000000533102_00391_48250_2090.N1	23-MAY-2011 01:52:35	Twilight_stray	52.500	75	26Eps Sco	2.2910	4250.0	105	48250	No
27	GOM_NL__2PRFIN20110523_015525_000000613102_00391_48250_2091.N1	23-MAY-2011 01:55:25	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	48250	No
28	GOM_NL__2PRFIN20110523_015659_000000473102_00391_48250_2092.N1	23-MAY-2011 01:56:59	Bright	46.500	80	7Del Sco	2.3160	30000.	93	48250	No
29	GOM_NL__2PRFIN20110523_015842_000000533102_00391_48250_2093.N1	23-MAY-2011 01:58:42	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48250	No
30	GOM_NL__2PRFIN20110523_020043_000000473102_00391_48250_2094.N1	23-MAY-2011 02:00:43	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48250	No
31	GOM_NL__2PRFIN20110523_020302_000000443102_00391_48250_2095.N1	23-MAY-2011 02:03:02	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	48250	No
32	GOM_NL__2PRFIN20110523_020605_000000403102_00391_48250_2096.N1	23-MAY-2011 02:06:05	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48250	No
33	GOM_NL__2PRFIN20110523_021212_000000413102_00391_48250_2097.N1	23-MAY-2011 02:12:12	Bright	40.500	67	5Alp CrB	2.2210	11000.	81	48250	No
34	GOM_NL__2PRFIN20110523_021540_000000493102_00391_48250_2098.N1	23-MAY-2011 02:15:40	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	48250	No
35	GOM_NL__2PRFIN20110523_022302_000000383102_00391_48250_2099.N1	23-MAY-2011 02:23:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	48250	No
36	GOM_NL__2PRFIN20110523_022432_000000543102_00391_48250_2100.N1	23-MAY-2011 02:24:32	Bright	54.000	69	33Gam Dra	2.2310	3800.0	108	48250	No
37	GOM_NL__2PRFIN20110523_023349_000000523102_00391_48250_2101.N1	23-MAY-2011 02:33:49	Bright	51.500	89	5Alp Cep	2.4510	8000.0	103	48250	No
38	GOM_NL__2PRFIN20110523_023805_000000573102_00391_48250_2102.N1	23-MAY-2011 02:38:05	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48250	No
39	GOM_NL__2PRFIN20110523_024744_000000483102_00391_48250_2103.N1	23-MAY-2011 02:47:44	Twilight_stray	48.000	58	21Alp And	2.0730	11000.	96	48250	No
40	GOM_NL__2PRFIN20110523_025211_000000463102_00391_48250_2104.N1	23-MAY-2011 02:52:11	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48250	No
41	GOM_NL__2PRFIN20110523_025421_000000553102_00391_48250_2105.N1	23-MAY-2011 02:54:21	Dark	55.000	90	54Alp Peg	2.4870	11000.	110	48250	No
42	GOM_NL__2PRFIN20110523_030827_000000503102_00391_48250_2106.N1	23-MAY-2011 03:08:27	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	48250	No

43	GOM_NL__2PRFIN20110523_031406_000000473102_00392_48251_2116.N1	23-MAY-2011 03:14:06	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48251	No
44	GOM_NL__2PRFIN20110523_031927_000000433102_00392_48251_2117.N1	23-MAY-2011 03:19:27	Dark	42.500	45	Alp Pav	1.9400	26000.	85	48251	No
45	GOM_NL__2PRFIN20110523_032720_000000433102_00392_48251_2118.N1	23-MAY-2011 03:27:20	Straylight	43.000	147	Alp Ara	2.8770	26000.	86	48251	No
46	GOM_NL__2PRFIN20110523_032857_000000493102_00392_48251_2119.N1	23-MAY-2011 03:28:57	Straylight	48.500	40	The Sco	1.8590	7100.0	97	48251	No
47	GOM_NL__2PRFIN20110523_033047_000000513102_00392_48251_2120.N1	23-MAY-2011 03:30:47	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48251	No
48	GOM_NL__2PRFIN20110523_033249_000000493102_00392_48251_2121.N1	23-MAY-2011 03:32:49	Twilight_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	48251	No
49	GOM_NL__2PRFIN20110523_033540_000000613102_00392_48251_2122.N1	23-MAY-2011 03:35:40	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	48251	No
50	GOM_NL__2PRFIN20110523_033714_000000463102_00392_48251_2123.N1	23-MAY-2011 03:37:14	Bright	45.500	80	7Del Sco	2.3160	30000.	91	48251	No
51	GOM_NL__2PRFIN20110523_033856_000000533102_00392_48251_2124.N1	23-MAY-2011 03:38:56	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	48251	No
52	GOM_NL__2PRFIN20110523_034057_000000483102_00392_48251_2125.N1	23-MAY-2011 03:40:57	Bright	47.500	98	13Zet Oph	2.5710	30000.	95	48251	No
53	GOM_NL__2PRFIN20110523_034316_000000443102_00392_48251_2126.N1	23-MAY-2011 03:43:16	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48251	No
54	GOM_NL__2PRFIN20110523_034619_000000403102_00392_48251_2127.N1	23-MAY-2011 03:46:19	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48251	No
55	GOM_NL__2PRFIN20110523_035226_000000403102_00392_48251_2128.N1	23-MAY-2011 03:52:26	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48251	No
56	GOM_NL__2PRFIN20110523_035553_000000493102_00392_48251_2129.N1	23-MAY-2011 03:55:53	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	48251	No
57	GOM_NL__2PRFIN20110523_040315_000000413102_00392_48251_2130.N1	23-MAY-2011 04:03:15	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	48251	No
58	GOM_NL__2PRFIN20110523_040445_000000533102_00392_48251_2131.N1	23-MAY-2011 04:04:45	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	48251	No
59	GOM_NL__2PRFIN20110523_041402_000000683102_00392_48251_2132.N1	23-MAY-2011 04:14:02	Bright	68.000	89	5Alp Cep	2.4510	8000.0	136	48251	No
60	GOM_NL__2PRFIN20110523_041820_000000393102_00392_48251_2133.N1	23-MAY-2011 04:18:20	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	48251	No
61	GOM_NL__2PRFIN20110523_042759_000000483102_00392_48251_2134.N1	23-MAY-2011 04:27:59	Twilight_stray	47.500	58	21Alp And	2.0730	11000.	95	48251	No
62	GOM_NL__2PRFIN20110523_043226_000000463102_00392_48251_2135.N1	23-MAY-2011 04:32:26	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48251	No
63	GOM_NL__2PRFIN20110523_043435_000000553102_00392_48251_2136.N1	23-MAY-2011 04:34:35	Dark	55.000	90	54Alp Peg	2.4870	11000.	110	48251	No
64	GOM_NL__2PRFIN20110523_044842_000000603102_00392_48251_2137.N1	23-MAY-2011 04:48:42	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	48251	No
65	GOM_NL__2PRFIN20110523_045420_000000453102_00393_48252_2176.N1	23-MAY-2011 04:54:20	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48252	No
66	GOM_NL__2PRFIN20110523_045942_000000423102_00393_48252_2177.N1	23-MAY-2011 04:59:42	Dark	42.000	45	Alp Pav	1.9400	26000.	84	48252	No
67	GOM_NL__2PRFIN20110523_050735_000000423102_00393_48252_2178.N1	23-MAY-2011 05:07:35	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48252	No
68	GOM_NL__2PRFIN20110523_050912_000000503102_00393_48252_2179.N1	23-MAY-2011 05:09:12	Straylight	50.000	40	The Sco	1.8590	7100.0	100	48252	No
69	GOM_NL__2PRFIN20110523_051102_000000503102_00393_48252_2180.N1	23-MAY-2011 05:11:02	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	48252	No
70	GOM_NL__2PRFIN20110523_051303_000000513102_00393_48252_2181.N1	23-MAY-2011 05:13:03	Twilight_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	48252	No
71	GOM_NL__2PRFIN20110523_051554_000000603102_00393_48252_2182.N1	23-MAY-2011 05:15:54	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48252	No
72	GOM_NL__2PRFIN20110523_051728_000000503102_00393_48252_2183.N1	23-MAY-2011 05:17:28	Bright	49.500	80	7Del Sco	2.3160	30000.	99	48252	No
73	GOM_NL__2PRFIN20110523_051910_000000523102_00393_48252_2184.N1	23-MAY-2011 05:19:10	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	48252	No
74	GOM_NL__2PRFIN20110523_052111_000000473102_00393_48252_2185.N1	23-MAY-2011 05:21:11	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	48252	No
75	GOM_NL__2PRFIN20110523_052330_000000433102_00393_48252_2186.N1	23-MAY-2011 05:23:30	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	48252	No
76	GOM_NL__2PRFIN20110523_052633_000000413102_00393_48252_2187.N1	23-MAY-2011 05:26:33	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	48252	No
77	GOM_NL__2PRFIN20110523_053239_000000393102_00393_48252_2188.N1	23-MAY-2011 05:32:39	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	48252	No
78	GOM_NL__2PRFIN20110523_053606_000000493102_00393_48252_2189.N1	23-MAY-2011 05:36:06	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	48252	No
79	GOM_NL__2PRFIN20110523_054329_000000393102_00393_48252_2190.N1	23-MAY-2011 05:43:29	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	48252	No
80	GOM_NL__2PRFIN20110523_054458_000000543102_00393_48252_2191.N1	23-MAY-2011 05:44:58	Bright	53.500	69	33Gam Dra	2.2310	3800.0	107	48252	No
81	GOM_NL__2PRFIN20110523_055416_000000473102_00393_48252_2192.N1	23-MAY-2011 05:54:16	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48252	No
82	GOM_NL__2PRFIN20110523_055834_000000483102_00393_48252_2193.N1	23-MAY-2011 05:58:34	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	48252	No
83	GOM_NL__2PRFIN20110523_060813_000000503102_00393_48252_2194.N1	23-MAY-2011 06:08:13	Twilight_stray	50.000	58	21Alp And	2.0730	11000.	100	48252	No
84	GOM_NL__2PRFIN20110523_061240_000000463102_00393_48252_2195.N1	23-MAY-2011 06:12:40	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48252	No
85	GOM_NL__2PRFIN20110523_061450_000000473102_00393_48252_2196.N1	23-MAY-2011 06:14:50	Dark	47.000	90	54Alp Peg	2.4870	11000.	94	48252	No
86	GOM_NL__2PRFIN20110523_062857_000000543102_00393_48252_2197.N1	23-MAY-2011 06:28:57	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	48252	No
87	GOM_NL__2PRFIN20110523_063435_000000443102_00394_48253_2195.N1	23-MAY-2011 06:34:35	Dark	44.000	31	Alp Gru	1.7340	15200.	88	48253	No
88	GOM_NL__2PRFIN20110523_063956_000000433102_00394_48253_2196.N1	23-MAY-2011 06:39:56	Dark	43.000	45	Alp Pav	1.9400	26000.	86	48253	No
89	GOM_NL__2PRFIN20110523_064749_000000433102_00394_48253_2197.N1	23-MAY-2011 06:47:49	Straylight	43.000	147	Alp Ara	2.8770	26000.	86	48253	No
90	GOM_NL__2PRFIN20110523_064926_000000503102_00394_48253_2198.N1	23-MAY-2011 06:49:26	Straylight	50.000	40	The Sco	1.8590	7100.0	100	48253	No
91	GOM_NL__2PRFIN20110523_065116_000000523102_00394_48253_2199.N1	23-MAY-2011 06:51:16	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	48253	No
92	GOM_NL__2PRFIN20110523_065318_000000503102_00394_48253_2200.N1	23-MAY-2011 06:53:18	Twilight_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	48253	No
93	GOM_NL__2PRFIN20110523_065608_000000593102_00394_48253_2201.N1	23-MAY-2011 06:56:08	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	48253	No
94	GOM_NL__2PRFIN20110523_065742_000000413102_00394_48253_2202.N1	23-MAY-2011 06:57:42	Bright	41.000	80	7Del Sco	2.3160	30000.	82	48253	No
95	GOM_NL__2PRFIN20110523_065924_000000533102_00394_48253_2203.N1	23-MAY-2011 06:59:24	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48253	No
96	GOM_NL__2PRFIN20110523_070125_000000463102_00394_48253_2204.N1	23-MAY-2011 07:01:25	Bright	45.500	98	13Zet Oph	2.5710	30000.	91	48253	No
97	GOM_NL__2PRFIN20110523_070343_000000443102_00394_48253_2205.N1	23-MAY-2011 07:03:43	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48253	No
98	GOM_NL__2PRFIN20110523_070647_000000403102_00394_48253_2206.N1	23-MAY-2011 07:06:47	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48253	No
99	GOM_NL__2PRFIN20110523_071253_000000413102_00394_48253_2207.N1	23-MAY-2011 07:12:53	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	48253	No
100	GOM_NL__2PRFIN20110523_071620_000000723102_00394_48253_2208.N1	23-MAY-2011 07:16:20	Bright	72.000	133	40Zet Her	2.8070	6000.0	144	48253	No
101	GOM_NL__2PRFIN20110523_072343_000000403102_00394_48253_2209.N1	23-MAY-2011 07:23:43	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	48253	No

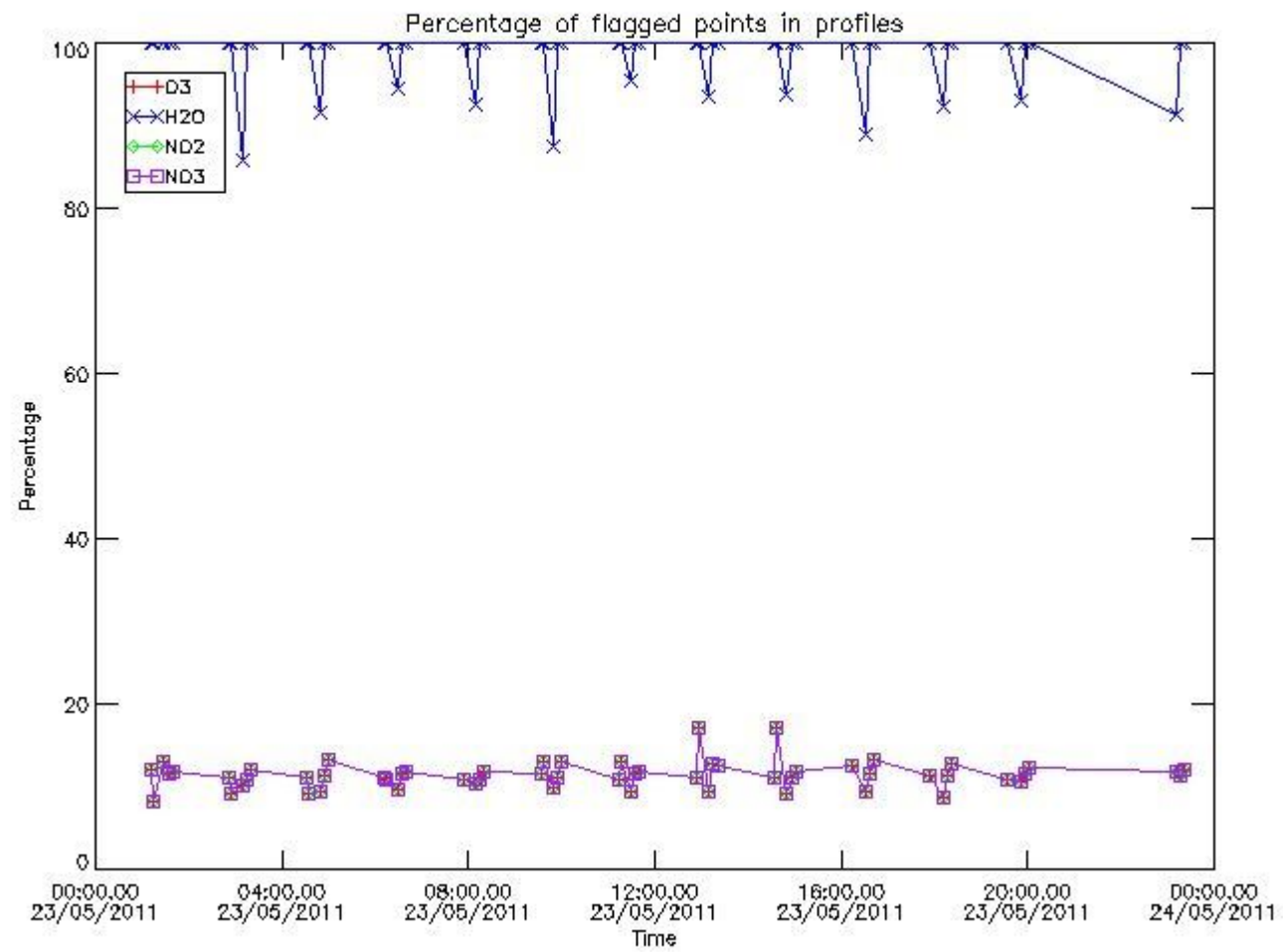
102	GOM_NL__2PRFIN20110523_072512_000000533102_00394_48253_2210.N1	23-MAY-2011 07:25:12	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	48253	No
103	GOM_NL__2PRFIN20110523_073429_000000463102_00394_48253_2211.N1	23-MAY-2011 07:34:29	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48253	No
104	GOM_NL__2PRFIN20110523_073847_000000443102_00394_48253_2212.N1	23-MAY-2011 07:38:47	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	48253	No
105	GOM_NL__2PRFIN20110523_074827_000000513102_00394_48253_2213.N1	23-MAY-2011 07:48:27	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	48253	No
106	GOM_NL__2PRFIN20110523_075254_000000473102_00394_48253_2214.N1	23-MAY-2011 07:52:54	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	48253	No
107	GOM_NL__2PRFIN20110523_075505_000000473102_00394_48253_2215.N1	23-MAY-2011 07:55:05	Dark	47.000	90	54Alp Peg	2.4870	11000.	94	48253	No
108	GOM_NL__2PRFIN20110523_080912_000000543102_00394_48253_2216.N1	23-MAY-2011 08:09:12	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	48253	No
109	GOM_NL__2PRFIN20110523_081450_000000473102_00395_48254_2254.N1	23-MAY-2011 08:14:50	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48254	No
110	GOM_NL__2PRFIN20110523_082011_000000443102_00395_48254_2255.N1	23-MAY-2011 08:20:11	Dark	43.500	45	Alp Pav	1.9400	26000.	87	48254	No
111	GOM_NL__2PRFIN20110523_082804_000000423102_00395_48254_2256.N1	23-MAY-2011 08:28:04	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	48254	No
112	GOM_NL__2PRFIN20110523_082941_000000513102_00395_48254_2257.N1	23-MAY-2011 08:29:41	Straylight	51.000	40	The Sco	1.8590	7100.0	102	48254	No
113	GOM_NL__2PRFIN20110523_083131_000000503102_00395_48254_2258.N1	23-MAY-2011 08:31:31	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	48254	No
114	GOM_NL__2PRFIN20110523_083332_000000483102_00395_48254_2259.N1	23-MAY-2011 08:33:32	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	48254	No
115	GOM_NL__2PRFIN20110523_083622_000000603102_00395_48254_2260.N1	23-MAY-2011 08:36:22	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48254	No
116	GOM_NL__2PRFIN20110523_083756_000000443102_00395_48254_2261.N1	23-MAY-2011 08:37:56	Bright	43.500	80	7Del Sco	2.3160	30000.	87	48254	No
117	GOM_NL__2PRFIN20110523_083939_000000533102_00395_48254_2262.N1	23-MAY-2011 08:39:39	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	48254	No
118	GOM_NL__2PRFIN20110523_084139_000000463102_00395_48254_2263.N1	23-MAY-2011 08:41:39	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48254	No
119	GOM_NL__2PRFIN20110523_084357_000000443102_00395_48254_2264.N1	23-MAY-2011 08:43:57	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48254	No
120	GOM_NL__2PRFIN20110523_084701_000000403102_00395_48254_2265.N1	23-MAY-2011 08:47:01	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48254	No
121	GOM_NL__2PRFIN20110523_085307_000000393102_00395_48254_2266.N1	23-MAY-2011 08:53:07	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48254	No
122	GOM_NL__2PRFIN20110523_085633_000000713102_00395_48254_2267.N1	23-MAY-2011 08:56:33	Bright	71.000	133	40Zet Her	2.8070	6000.0	142	48254	No
123	GOM_NL__2PRFIN20110523_090356_000000393102_00395_48254_2268.N1	23-MAY-2011 09:03:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	48254	No
124	GOM_NL__2PRFIN20110523_090525_000000483102_00395_48254_2269.N1	23-MAY-2011 09:05:25	Bright	47.500	69	33Gam Dra	2.2310	3800.0	95	48254	No
125	GOM_NL__2PRFIN20110523_091443_000000473102_00395_48254_2270.N1	23-MAY-2011 09:14:43	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48254	No
126	GOM_NL__2PRFIN20110523_091901_000000383102_00395_48254_2271.N1	23-MAY-2011 09:19:01	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	48254	No
127	GOM_NL__2PRFIN20110523_092841_000000483102_00395_48254_2272.N1	23-MAY-2011 09:28:41	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	48254	No
128	GOM_NL__2PRFIN20110523_093309_000000443102_00395_48254_2273.N1	23-MAY-2011 09:33:09	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	48254	No
129	GOM_NL__2PRFIN20110523_093520_000000393102_00395_48254_2274.N1	23-MAY-2011 09:35:20	Dark	39.000	90	54Alp Peg	2.4870	11000.	78	48254	No
130	GOM_NL__2PRFIN20110523_094927_000000523102_00395_48254_2275.N1	23-MAY-2011 09:49:27	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	48254	No
131	GOM_NL__2PRFIN20110523_095505_000000463102_00396_48255_2312.N1	23-MAY-2011 09:55:05	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48255	No
132	GOM_NL__2PRFIN20110523_100026_000000403102_00396_48255_2313.N1	23-MAY-2011 10:00:26	Dark	39.500	45	Alp Pav	1.9400	26000.	79	48255	No
133	GOM_NL__2PRFIN20110523_100818_000000433102_00396_48255_2314.N1	23-MAY-2011 10:08:18	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	48255	No
134	GOM_NL__2PRFIN20110523_100955_000000483102_00396_48255_2315.N1	23-MAY-2011 10:09:55	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48255	No
135	GOM_NL__2PRFIN20110523_101145_000000513102_00396_48255_2316.N1	23-MAY-2011 10:11:45	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48255	No
136	GOM_NL__2PRFIN20110523_101347_000000473102_00396_48255_2317.N1	23-MAY-2011 10:13:47	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	48255	No
137	GOM_NL__2PRFIN20110523_101637_000000583102_00396_48255_2318.N1	23-MAY-2011 10:16:37	Bright	57.500	16	21Alp Sco	1.0200	3000.0	115	48255	No
138	GOM_NL__2PRFIN20110523_101810_000000453102_00396_48255_2319.N1	23-MAY-2011 10:18:10	Bright	44.500	80	7Del Sco	2.3160	30000.	89	48255	No
139	GOM_NL__2PRFIN20110523_101952_000000523102_00396_48255_2320.N1	23-MAY-2011 10:19:52	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	48255	No
140	GOM_NL__2PRFIN20110523_102153_000000673102_00396_48255_2321.N1	23-MAY-2011 10:21:53	Bright	67.000	98	13Zet Oph	2.5710	30000.	134	48255	No
141	GOM_NL__2PRFIN20110523_102411_000000443102_00396_48255_2322.N1	23-MAY-2011 10:24:11	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48255	No
142	GOM_NL__2PRFIN20110523_102715_000000403102_00396_48255_2323.N1	23-MAY-2011 10:27:15	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48255	No
143	GOM_NL__2PRFIN20110523_103321_000000403102_00396_48255_2324.N1	23-MAY-2011 10:33:21	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48255	No
144	GOM_NL__2PRFIN20110523_103646_000000643102_00396_48255_2325.N1	23-MAY-2011 10:36:46	Bright	63.500	133	40Zet Her	2.8070	6000.0	127	48255	No
145	GOM_NL__2PRFIN20110523_104410_000000423102_00396_48255_2326.N1	23-MAY-2011 10:44:10	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	48255	No
146	GOM_NL__2PRFIN20110523_104538_000000513102_00396_48255_2327.N1	23-MAY-2011 10:45:38	Bright	51.000	69	33Gam Dra	2.2310	3800.0	102	48255	No
147	GOM_NL__2PRFIN20110523_105456_000000503102_00396_48255_2328.N1	23-MAY-2011 10:54:56	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	48255	No
148	GOM_NL__2PRFIN20110523_105915_000000413102_00396_48255_2329.N1	23-MAY-2011 10:59:15	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	48255	No
149	GOM_NL__2PRFIN20110523_110855_000000493102_00396_48255_2330.N1	23-MAY-2011 11:08:55	Tw_i_and_stray	49.000	58	21Alp And	2.0730	11000.	98	48255	No
150	GOM_NL__2PRFIN20110523_111323_000000483102_00396_48255_2331.N1	23-MAY-2011 11:13:23	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	48255	No
151	GOM_NL__2PRFIN20110523_111534_000000393102_00396_48255_2332.N1	23-MAY-2011 11:15:34	Dark	39.000	90	54Alp Peg	2.4870	11000.	78	48255	No
152	GOM_NL__2PRFIN20110523_112942_000000553102_00396_48255_2333.N1	23-MAY-2011 11:29:42	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	48255	No
153	GOM_NL__2PRFIN20110523_113520_000000493102_00397_48256_2395.N1	23-MAY-2011 11:35:20	Dark	48.500	31	Alp Gru	1.7340	15200.	97	48256	No
154	GOM_NL__2PRFIN20110523_114040_000000433102_00397_48256_2396.N1	23-MAY-2011 11:40:40	Dark	43.000	45	Alp Pav	1.9400	26000.	86	48256	No
155	GOM_NL__2PRFIN20110523_114833_000000413102_00397_48256_2397.N1	23-MAY-2011 11:48:33	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48256	No
156	GOM_NL__2PRFIN20110523_115010_000000483102_00397_48256_2398.N1	23-MAY-2011 11:50:10	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48256	No
157	GOM_NL__2PRFIN20110523_115200_000000513102_00397_48256_2399.N1	23-MAY-2011 11:52:00	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	48256	No
158	GOM_NL__2PRFIN20110523_115401_000000523102_00397_48256_2400.N1	23-MAY-2011 11:54:01	Tw_i_and_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	48256	No
159	GOM_NL__2PRFIN20110523_115651_000000603102_00397_48256_2401.N1	23-MAY-2011 11:56:51	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48256	No
160	GOM_NL__2PRFIN20110523_115825_000000413102_00397_48256_2402.N1	23-MAY-2011 11:58:25	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48256	No

161	GOM_NL__2PRFIN20110523_120007_000000513102_00397_48256_2403.N1	23-MAY-2011 12:00:07	Bright	50.500	86	35Eta Oph	2.4300	10200.	101	48256	No
162	GOM_NL__2PRFIN20110523_120207_000000473102_00397_48256_2404.N1	23-MAY-2011 12:02:07	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	48256	No
163	GOM_NL__2PRFIN20110523_120425_000000443102_00397_48256_2405.N1	23-MAY-2011 12:04:25	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48256	No
164	GOM_NL__2PRFIN20110523_120729_000000403102_00397_48256_2406.N1	23-MAY-2011 12:07:29	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48256	No
165	GOM_NL__2PRFIN20110523_121334_000000413102_00397_48256_2407.N1	23-MAY-2011 12:13:34	Bright	40.500	67	5Alp CrB	2.2210	11000.	81	48256	No
166	GOM_NL__2PRFIN20110523_121659_000000473102_00397_48256_2408.N1	23-MAY-2011 12:16:59	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	48256	No
167	GOM_NL__2PRFIN20110523_122423_000000383102_00397_48256_2409.N1	23-MAY-2011 12:24:23	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	48256	No
168	GOM_NL__2PRFIN20110523_122551_000000533102_00397_48256_2410.N1	23-MAY-2011 12:25:51	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	48256	No
169	GOM_NL__2PRFIN20110523_123509_000000453102_00397_48256_2411.N1	23-MAY-2011 12:35:09	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48256	No
170	GOM_NL__2PRFIN20110523_123929_000000373102_00397_48256_2412.N1	23-MAY-2011 12:39:29	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	48256	No
171	GOM_NL__2PRFIN20110523_124910_000000473102_00397_48256_2413.N1	23-MAY-2011 12:49:10	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	48256	No
172	GOM_NL__2PRFIN20110523_125337_000000463102_00397_48256_2414.N1	23-MAY-2011 12:53:37	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	48256	No
173	GOM_NL__2PRFIN20110523_125549_000000303102_00397_48256_2415.N1	23-MAY-2011 12:55:49	Dark	30.000	90	54Alp Peg	2.4870	11000.	60	48256	No
174	GOM_NL__2PRFIN20110523_130957_000000543102_00397_48256_2416.N1	23-MAY-2011 13:09:57	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	48256	No
175	GOM_NL__2PRFIN20110523_131535_000000443102_00398_48257_2463.N1	23-MAY-2011 13:15:35	Dark	43.500	31	Alp Gru	1.7340	15200.	87	48257	No
176	GOM_NL__2PRFIN20110523_132055_000000413102_00398_48257_2464.N1	23-MAY-2011 13:20:55	Dark	41.000	45	Alp Pav	1.9400	26000.	82	48257	No
177	GOM_NL__2PRFIN20110523_132847_000000433102_00398_48257_2465.N1	23-MAY-2011 13:28:47	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	48257	No
178	GOM_NL__2PRFIN20110523_133024_000000513102_00398_48257_2466.N1	23-MAY-2011 13:30:24	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48257	No
179	GOM_NL__2PRFIN20110523_133214_000000513102_00398_48257_2467.N1	23-MAY-2011 13:32:14	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48257	No
180	GOM_NL__2PRFIN20110523_133415_000000483102_00398_48257_2468.N1	23-MAY-2011 13:34:15	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	48257	No
181	GOM_NL__2PRFIN20110523_133705_000000603102_00398_48257_2469.N1	23-MAY-2011 13:37:05	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48257	No
182	GOM_NL__2PRFIN20110523_133839_000000443102_00398_48257_2470.N1	23-MAY-2011 13:38:39	Bright	43.500	80	7Del Sco	2.3160	30000.	87	48257	No
183	GOM_NL__2PRFIN20110523_134020_000000533102_00398_48257_2471.N1	23-MAY-2011 13:40:20	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48257	No
184	GOM_NL__2PRFIN20110523_134221_000000463102_00398_48257_2472.N1	23-MAY-2011 13:42:21	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48257	No
185	GOM_NL__2PRFIN20110523_134439_000000433102_00398_48257_2473.N1	23-MAY-2011 13:44:39	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	48257	No
186	GOM_NL__2PRFIN20110523_134742_000000403102_00398_48257_2474.N1	23-MAY-2011 13:47:42	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48257	No
187	GOM_NL__2PRFIN20110523_135348_000000403102_00398_48257_2475.N1	23-MAY-2011 13:53:48	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48257	No
188	GOM_NL__2PRFIN20110523_135713_000000463102_00398_48257_2476.N1	23-MAY-2011 13:57:13	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	48257	No
189	GOM_NL__2PRFIN20110523_140437_000000393102_00398_48257_2477.N1	23-MAY-2011 14:04:37	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	48257	No
190	GOM_NL__2PRFIN20110523_140603_000000533102_00398_48257_2478.N1	23-MAY-2011 14:06:03	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	48257	No
191	GOM_NL__2PRFIN20110523_141523_000000463102_00398_48257_2479.N1	23-MAY-2011 14:15:23	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48257	No
192	GOM_NL__2PRFIN20110523_141943_000000573102_00398_48257_2480.N1	23-MAY-2011 14:19:43	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48257	No
193	GOM_NL__2PRFIN20110523_142924_000000473102_00398_48257_2481.N1	23-MAY-2011 14:29:24	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	48257	No
194	GOM_NL__2PRFIN20110523_143352_000000463102_00398_48257_2482.N1	23-MAY-2011 14:33:52	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48257	No
195	GOM_NL__2PRFIN20110523_143604_000000303102_00398_48257_2483.N1	23-MAY-2011 14:36:04	Dark	30.000	90	54Alp Peg	2.4870	11000.	60	48257	No
196	GOM_NL__2PRFIN20110523_145012_000000563102_00398_48257_2484.N1	23-MAY-2011 14:50:12	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	48257	No
197	GOM_NL__2PRFIN20110523_145549_000000463102_00399_48258_2523.N1	23-MAY-2011 14:55:49	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48258	No
198	GOM_NL__2PRFIN20110523_150110_000000443102_00399_48258_2524.N1	23-MAY-2011 15:01:10	Dark	43.500	45	Alp Pav	1.9400	26000.	87	48258	No
199	GOM_NL__2PRFIN20110523_150902_000000413102_00399_48258_2525.N1	23-MAY-2011 15:09:02	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48258	No
200	GOM_NL__2PRFIN20110523_151039_000000513102_00399_48258_2526.N1	23-MAY-2011 15:10:39	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48258	No
201	GOM_NL__2PRFIN20110523_151229_000000533102_00399_48258_2527.N1	23-MAY-2011 15:12:29	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	48258	No
202	GOM_NL__2PRFIN20110523_151429_000000503102_00399_48258_2528.N1	23-MAY-2011 15:14:29	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	48258	No
203	GOM_NL__2PRFIN20110523_151719_000000603102_00399_48258_2529.N1	23-MAY-2011 15:17:19	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48258	No
204	GOM_NL__2PRFIN20110523_151853_000000483102_00399_48258_2530.N1	23-MAY-2011 15:18:53	Bright	48.000	80	7Del Sco	2.3160	30000.	96	48258	No
205	GOM_NL__2PRFIN20110523_152034_000000513102_00399_48258_2531.N1	23-MAY-2011 15:20:34	Bright	51.000	86	35Eta Oph	2.4300	10200.	102	48258	No
206	GOM_NL__2PRFIN20110523_152234_000000463102_00399_48258_2532.N1	23-MAY-2011 15:22:34	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48258	No
207	GOM_NL__2PRFIN20110523_152453_000000443102_00399_48258_2533.N1	23-MAY-2011 15:24:53	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48258	No
208	GOM_NL__2PRFIN20110523_152756_000000403102_00399_48258_2534.N1	23-MAY-2011 15:27:56	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48258	No
209	GOM_NL__2PRFIN20110523_153402_000000393102_00399_48258_2535.N1	23-MAY-2011 15:34:02	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48258	No
210	GOM_NL__2PRFIN20110523_153726_000000483102_00399_48258_2536.N1	23-MAY-2011 15:37:26	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	48258	No
211	GOM_NL__2PRFIN20110523_154451_000000413102_00399_48258_2537.N1	23-MAY-2011 15:44:51	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	48258	No
212	GOM_NL__2PRFIN20110523_154617_000000483102_00399_48258_2538.N1	23-MAY-2011 15:46:17	Bright	48.000	69	33Gam Dra	2.2310	3800.0	96	48258	No
213	GOM_NL__2PRFIN20110523_155536_000000453102_00399_48258_2539.N1	23-MAY-2011 15:55:36	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48258	No
214	GOM_NL__2PRFIN20110523_155956_000000573102_00399_48258_2540.N1	23-MAY-2011 15:59:56	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48258	No
215	GOM_NL__2PRFIN20110523_160938_000000493102_00399_48258_2541.N1	23-MAY-2011 16:09:38	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	48258	No
216	GOM_NL__2PRFIN20110523_161406_000000453102_00399_48258_2542.N1	23-MAY-2011 16:14:06	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	48258	No
217	GOM_NL__2PRFIN20110523_163027_000000543102_00399_48258_2543.N1	23-MAY-2011 16:30:27	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	48258	No
218	GOM_NL__2PRFIN20110523_163604_000000453102_00400_48259_2620.N1	23-MAY-2011 16:36:04	Dark	44.500	31	Alp Gru	1.7340	15200.	89	48259	No
219	GOM_NL__2PRFIN20110523_164124_000000433102_00400_48259_2621.N1	23-MAY-2011 16:41:24	Dark	42.500	45	Alp Pav	1.9400	26000.	85	48259	No

220	GOM_NL__2PRFIN20110523_164916_000000413102_00400_48259_2622.N1	23-MAY-2011 16:49:16	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48259	No
221	GOM_NL__2PRFIN20110523_165053_000000503102_00400_48259_2623.N1	23-MAY-2011 16:50:53	Straylight	50.000	40	The Sco	1.8590	7100.0	100	48259	No
222	GOM_NL__2PRFIN20110523_165244_000000513102_00400_48259_2624.N1	23-MAY-2011 16:52:44	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	48259	No
223	GOM_NL__2PRFIN20110523_165444_000000483102_00400_48259_2625.N1	23-MAY-2011 16:54:44	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	48259	No
224	GOM_NL__2PRFIN20110523_165733_000000603102_00400_48259_2626.N1	23-MAY-2011 16:57:33	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48259	No
225	GOM_NL__2PRFIN20110523_165907_000000493102_00400_48259_2627.N1	23-MAY-2011 16:59:07	Bright	49.000	80	7Del Sco	2.3160	30000.	98	48259	No
226	GOM_NL__2PRFIN20110523_170049_000000523102_00400_48259_2628.N1	23-MAY-2011 17:00:49	Bright	51.500	86	35Eta Oph	2.4300	10200.	103	48259	No
227	GOM_NL__2PRFIN20110523_170249_000000473102_00400_48259_2629.N1	23-MAY-2011 17:02:49	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48259	No
228	GOM_NL__2PRFIN20110523_170507_000000443102_00400_48259_2630.N1	23-MAY-2011 17:05:07	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	48259	No
229	GOM_NL__2PRFIN20110523_170810_000000593102_00400_48259_2631.N1	23-MAY-2011 17:08:10	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	48259	No
230	GOM_NL__2PRFIN20110523_171415_000000423102_00400_48259_2632.N1	23-MAY-2011 17:14:15	Bright	41.500	67	5Alp CrB	2.2210	11000.	83	48259	No
231	GOM_NL__2PRFIN20110523_171739_000000503102_00400_48259_2633.N1	23-MAY-2011 17:17:39	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	48259	No
232	GOM_NL__2PRFIN20110523_172504_000000383102_00400_48259_2634.N1	23-MAY-2011 17:25:04	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	48259	No
233	GOM_NL__2PRFIN20110523_172630_000000553102_00400_48259_2635.N1	23-MAY-2011 17:26:30	Bright	54.500	69	33Gam Dra	2.2310	3800.0	109	48259	No
234	GOM_NL__2PRFIN20110523_173550_000000463102_00400_48259_2636.N1	23-MAY-2011 17:35:50	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48259	No
235	GOM_NL__2PRFIN20110523_174010_000000413102_00400_48259_2637.N1	23-MAY-2011 17:40:10	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	48259	No
236	GOM_NL__2PRFIN20110523_174952_000000483102_00400_48259_2638.N1	23-MAY-2011 17:49:52	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	48259	No
237	GOM_NL__2PRFIN20110523_175421_000000453102_00400_48259_2639.N1	23-MAY-2011 17:54:21	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	48259	No
238	GOM_NL__2PRFIN20110523_181043_000000583102_00400_48259_2640.N1	23-MAY-2011 18:10:43	Dark	58.000	18	24Alp PsA	1.1660	9700.0	116	48259	No
239	GOM_NL__2PRFIN20110523_181619_000000453102_00401_48260_2643.N1	23-MAY-2011 18:16:19	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48260	No
240	GOM_NL__2PRFIN20110523_182139_000000443102_00401_48260_2644.N1	23-MAY-2011 18:21:39	Dark	43.500	45	Alp Pav	1.9400	26000.	87	48260	No
241	GOM_NL__2PRFIN20110523_182931_000000413102_00401_48260_2645.N1	23-MAY-2011 18:29:31	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48260	No
242	GOM_NL__2PRFIN20110523_183108_000000513102_00401_48260_2646.N1	23-MAY-2011 18:31:08	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48260	No
243	GOM_NL__2PRFIN20110523_183258_000000473102_00401_48260_2647.N1	23-MAY-2011 18:32:58	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	48260	No
244	GOM_NL__2PRFIN20110523_183459_000000503102_00401_48260_2648.N1	23-MAY-2011 18:34:59	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	48260	No
245	GOM_NL__2PRFIN20110523_183748_000000603102_00401_48260_2649.N1	23-MAY-2011 18:37:48	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48260	No
246	GOM_NL__2PRFIN20110523_183922_000000453102_00401_48260_2650.N1	23-MAY-2011 18:39:22	Bright	45.000	80	7Del Sco	2.3160	30000.	90	48260	No
247	GOM_NL__2PRFIN20110523_184103_000000513102_00401_48260_2651.N1	23-MAY-2011 18:41:03	Bright	51.000	86	35Eta Oph	2.4300	10200.	102	48260	No
248	GOM_NL__2PRFIN20110523_184303_000000473102_00401_48260_2652.N1	23-MAY-2011 18:43:03	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48260	No
249	GOM_NL__2PRFIN20110523_184521_000000443102_00401_48260_2653.N1	23-MAY-2011 18:45:21	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48260	No
250	GOM_NL__2PRFIN20110523_184824_000000403102_00401_48260_2654.N1	23-MAY-2011 18:48:24	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48260	No
251	GOM_NL__2PRFIN20110523_185429_000000413102_00401_48260_2655.N1	23-MAY-2011 18:54:29	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	48260	No
252	GOM_NL__2PRFIN20110523_191603_000000473102_00401_48260_2656.N1	23-MAY-2011 19:16:03	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48260	No
253	GOM_NL__2PRFIN20110523_192024_000000383102_00401_48260_2657.N1	23-MAY-2011 19:20:24	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	48260	No
254	GOM_NL__2PRFIN20110523_193006_000000483102_00401_48260_2658.N1	23-MAY-2011 19:30:06	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	48260	No
255	GOM_NL__2PRFIN20110523_193435_000000473102_00401_48260_2659.N1	23-MAY-2011 19:34:35	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	48260	No
256	GOM_NL__2PRFIN20110523_195057_000000583102_00401_48260_2660.N1	23-MAY-2011 19:50:57	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	48260	No
257	GOM_NL__2PRFIN20110523_195634_000000453102_00402_48261_2705.N1	23-MAY-2011 19:56:34	Dark	44.500	31	Alp Gru	1.7340	15200.	89	48261	No
258	GOM_NL__2PRFIN20110523_200154_000000423102_00402_48261_2706.N1	23-MAY-2011 20:01:54	Dark	41.500	45	Alp Pav	1.9400	26000.	83	48261	No
259	GOM_NL__2PRFIN20110523_200945_000000433102_00402_48261_2707.N1	23-MAY-2011 20:09:45	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	48261	No
260	GOM_NL__2PRFIN20110523_231127_000000523102_00403_48262_2761.N1	23-MAY-2011 23:11:27	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	48262	No
261	GOM_NL__2PRFIN20110523_231704_000000453102_00404_48263_2771.N1	23-MAY-2011 23:17:04	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48263	No
262	GOM_NL__2PRFIN20110523_232223_000000433102_00404_48263_2772.N1	23-MAY-2011 23:22:23	Dark	42.500	45	Alp Pav	1.9400	26000.	85	48263	No
263	GOM_NL__2PRFIN20110523_233014_000000453102_00404_48263_2773.N1	23-MAY-2011 23:30:14	Straylight	45.000	147	Alp Ara	2.8770	26000.	90	48263	No
264	GOM_NL__2PRFIN20110523_233151_000000493102_00404_48263_2774.N1	23-MAY-2011 23:31:51	Straylight	48.500	40	The Sco	1.8590	7100.0	97	48263	No
265	GOM_NL__2PRFIN20110523_233341_000000513102_00404_48263_2775.N1	23-MAY-2011 23:33:41	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48263	No
266	GOM_NL__2PRFIN20110523_233541_000000503102_00404_48263_2776.N1	23-MAY-2011 23:35:41	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	48263	No
267	GOM_NL__2PRFIN20110523_233830_000000603102_00404_48263_2777.N1	23-MAY-2011 23:38:30	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48263	No
268	GOM_NL__2PRFIN20110523_234004_000000473102_00404_48263_2778.N1	23-MAY-2011 23:40:04	Bright	46.500	80	7Del Sco	2.3160	30000.	93	48263	No
269	GOM_NL__2PRFIN20110523_234145_000000523102_00404_48263_2779.N1	23-MAY-2011 23:41:45	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	48263	No
270	GOM_NL__2PRFIN20110523_234345_000000463102_00404_48263_2780.N1	23-MAY-2011 23:43:45	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48263	No
271	GOM_NL__2PRFIN20110523_234602_000000443102_00404_48263_2781.N1	23-MAY-2011 23:46:02	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	48263	No
272	GOM_NL__2PRFIN20110523_234906_000000393102_00404_48263_2782.N1	23-MAY-2011 23:49:06	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	48263	No
273	GOM_NL__2PRFIN20110523_235510_000000393102_00404_48263_2783.N1	23-MAY-2011 23:55:10	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48263	No
274	GOM_NL__2PRFIN20110523_235832_000000553102_00404_48263_2784.N1	23-MAY-2011 23:58:32	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	48263	No

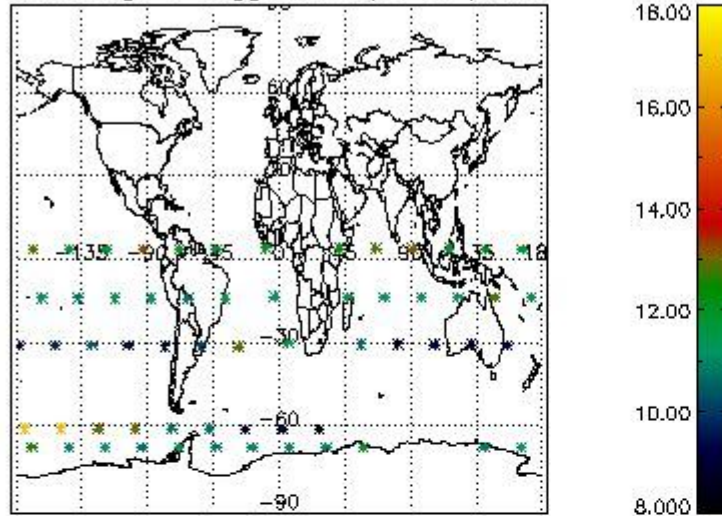
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

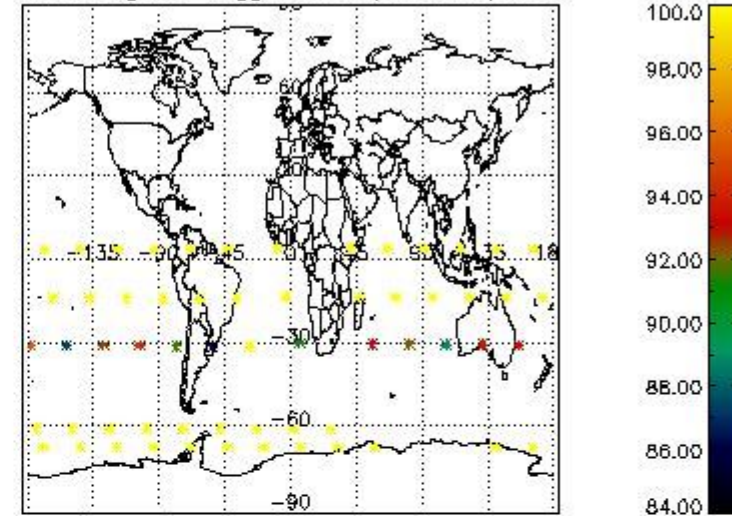


3.2 Plot quality information per product (world map)

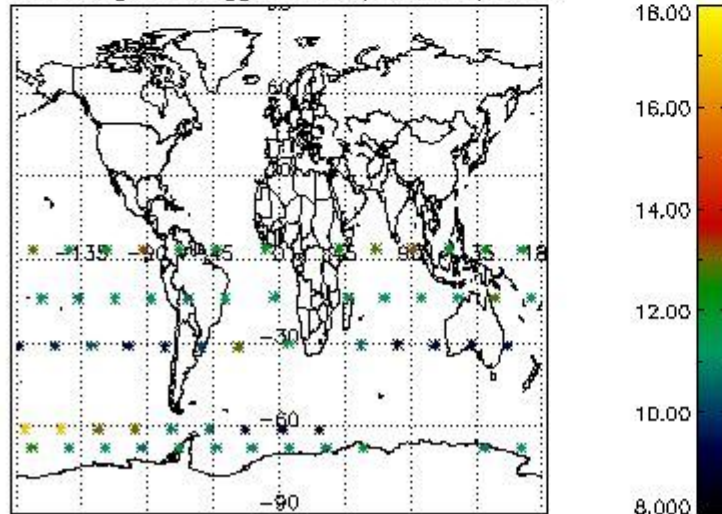
Percentage of flagged data per O3 profile



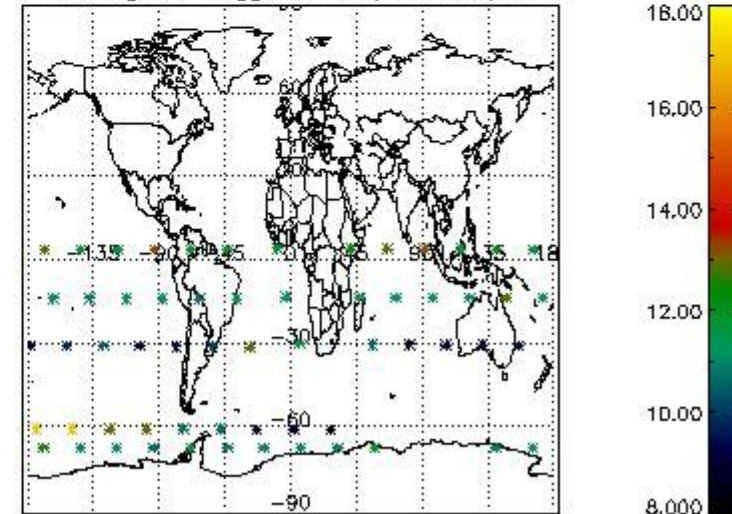
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

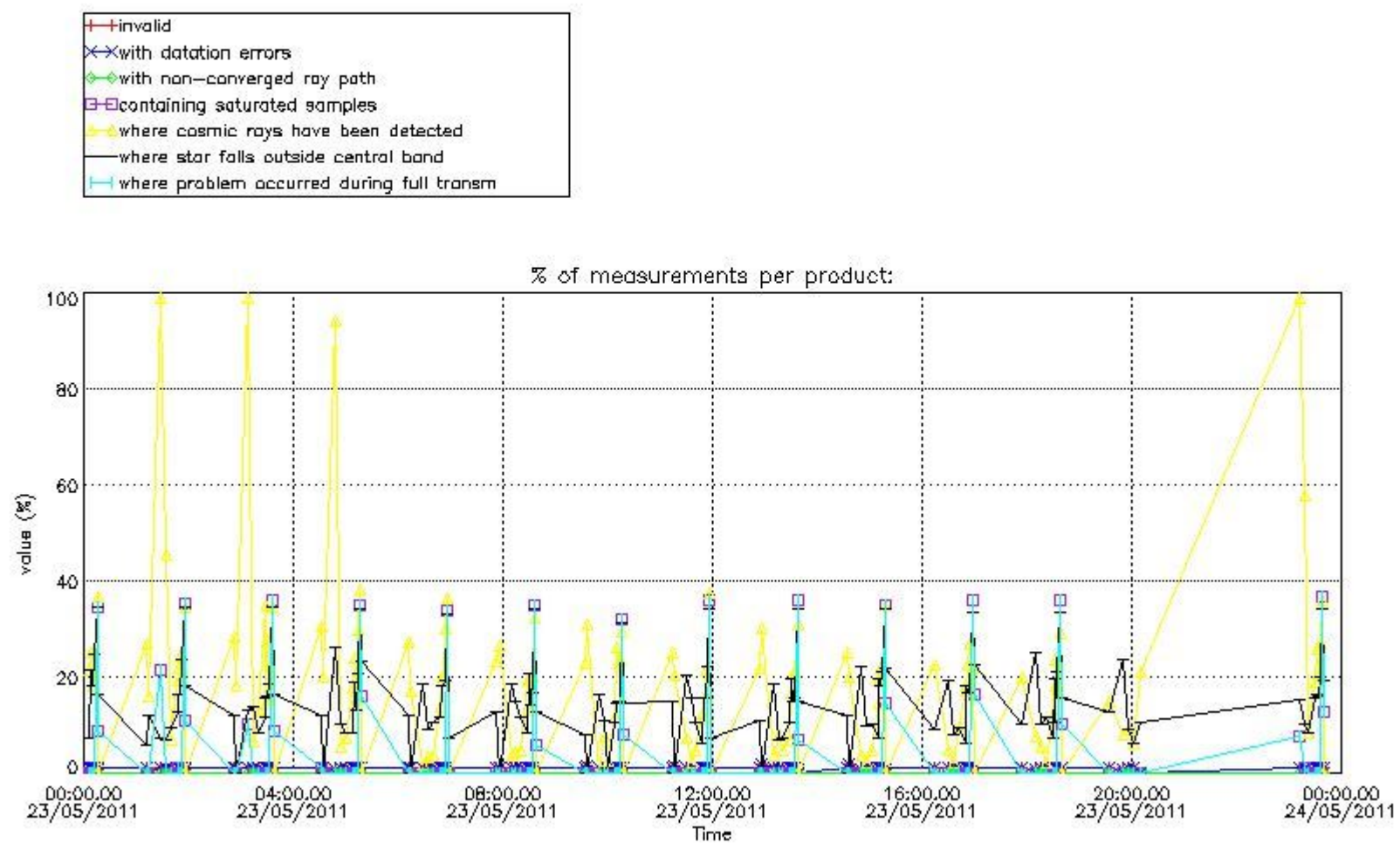


4. Level 1 quality information per product

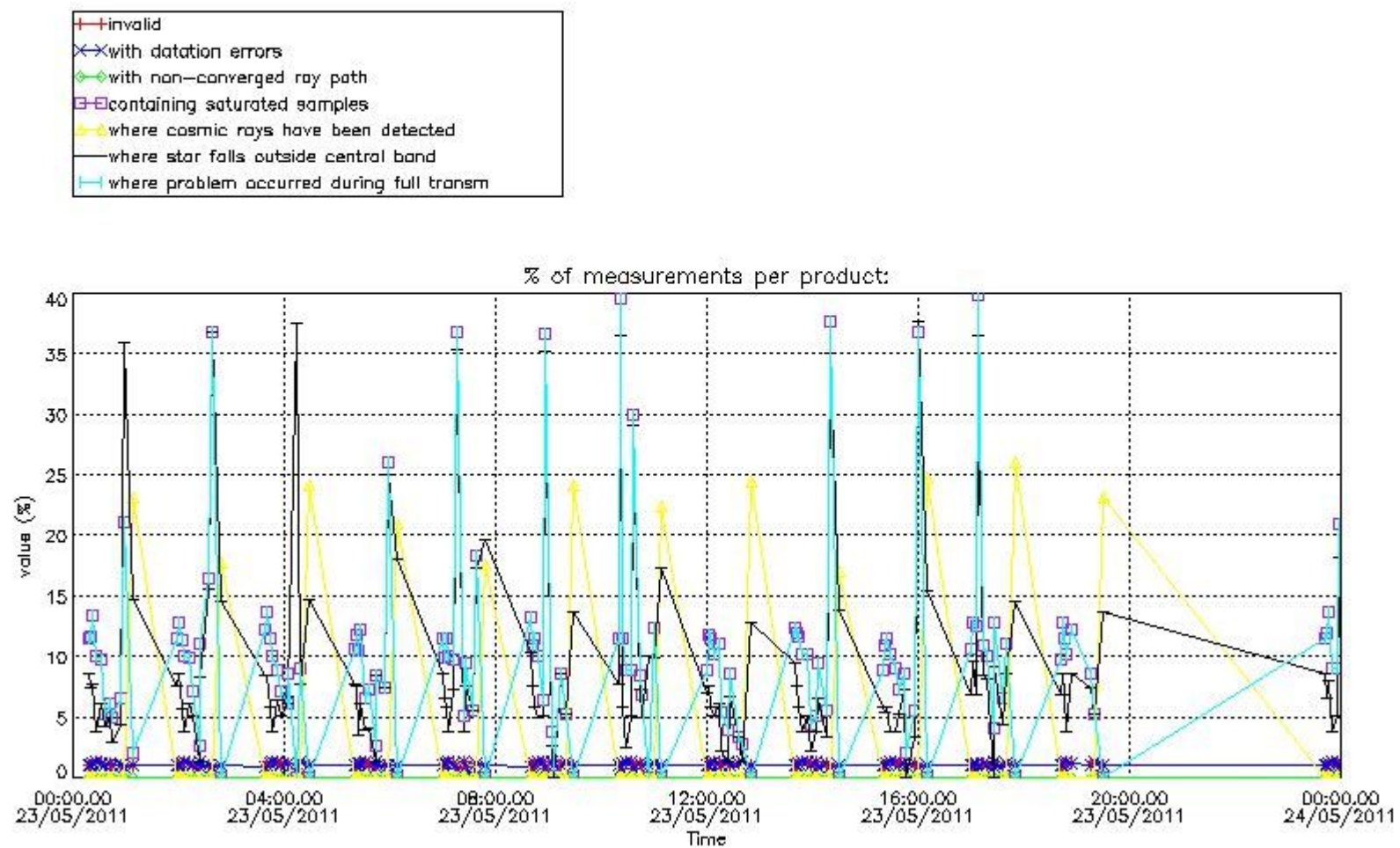
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

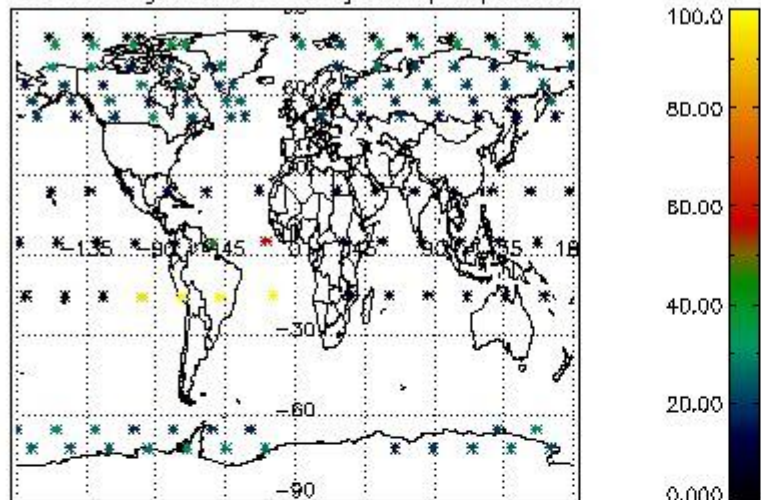


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

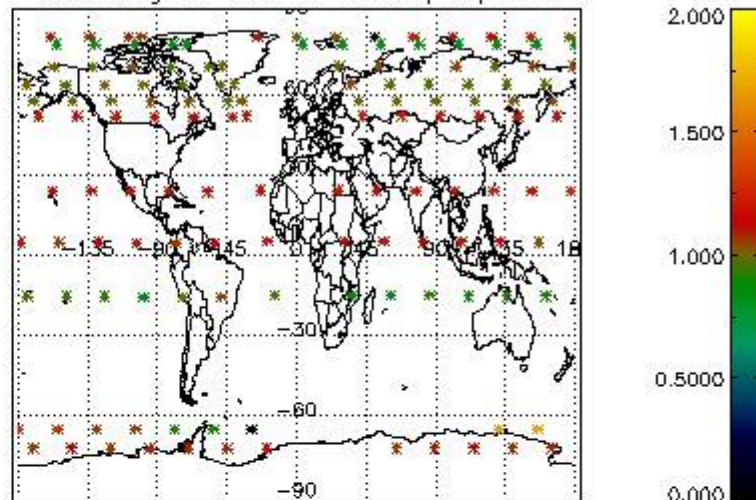


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

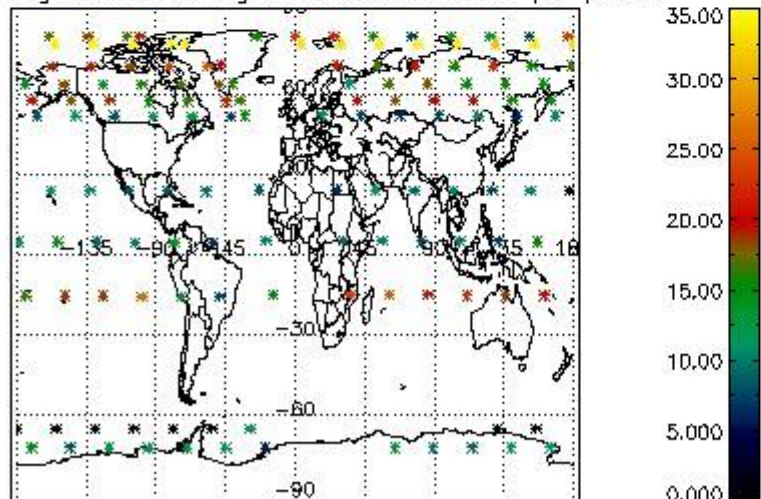
Percentage of cosmic ray hits per profile



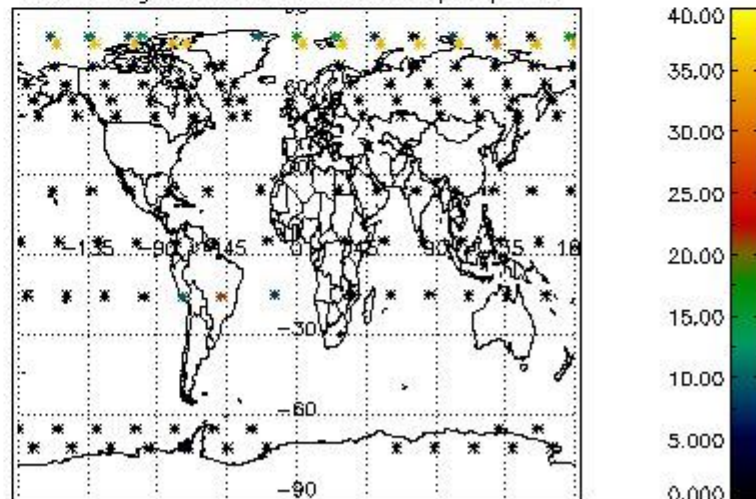
Percentage of datation errors per profile



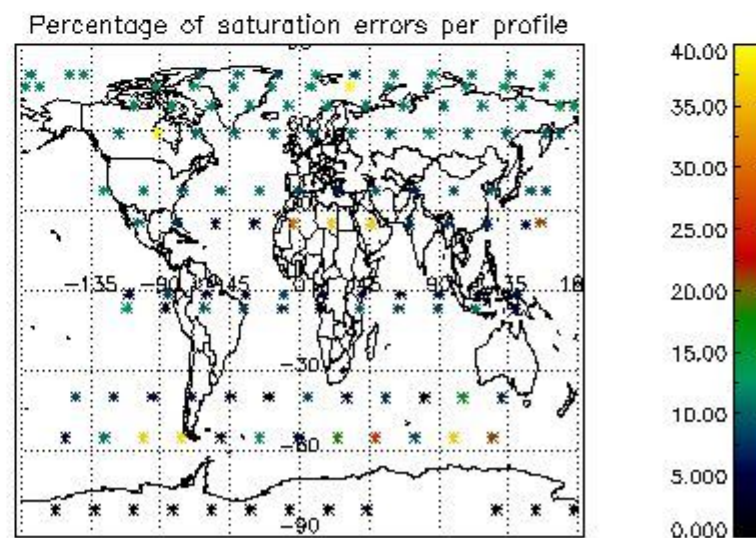
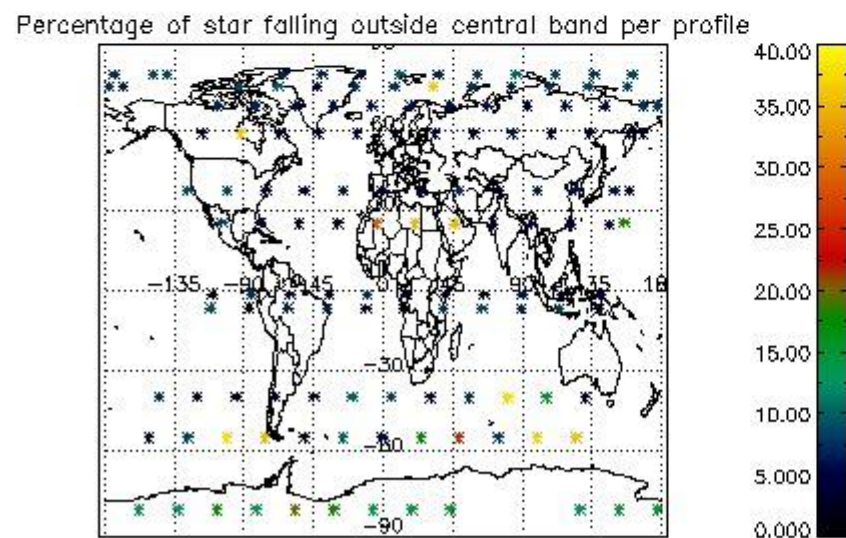
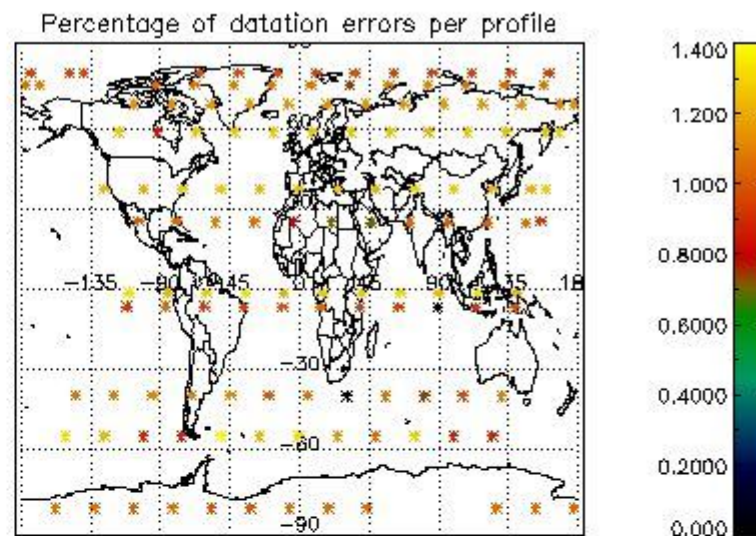
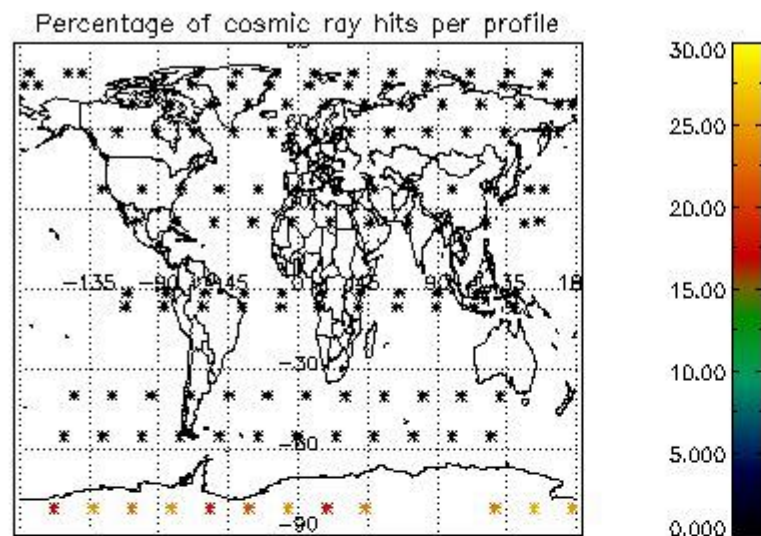
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

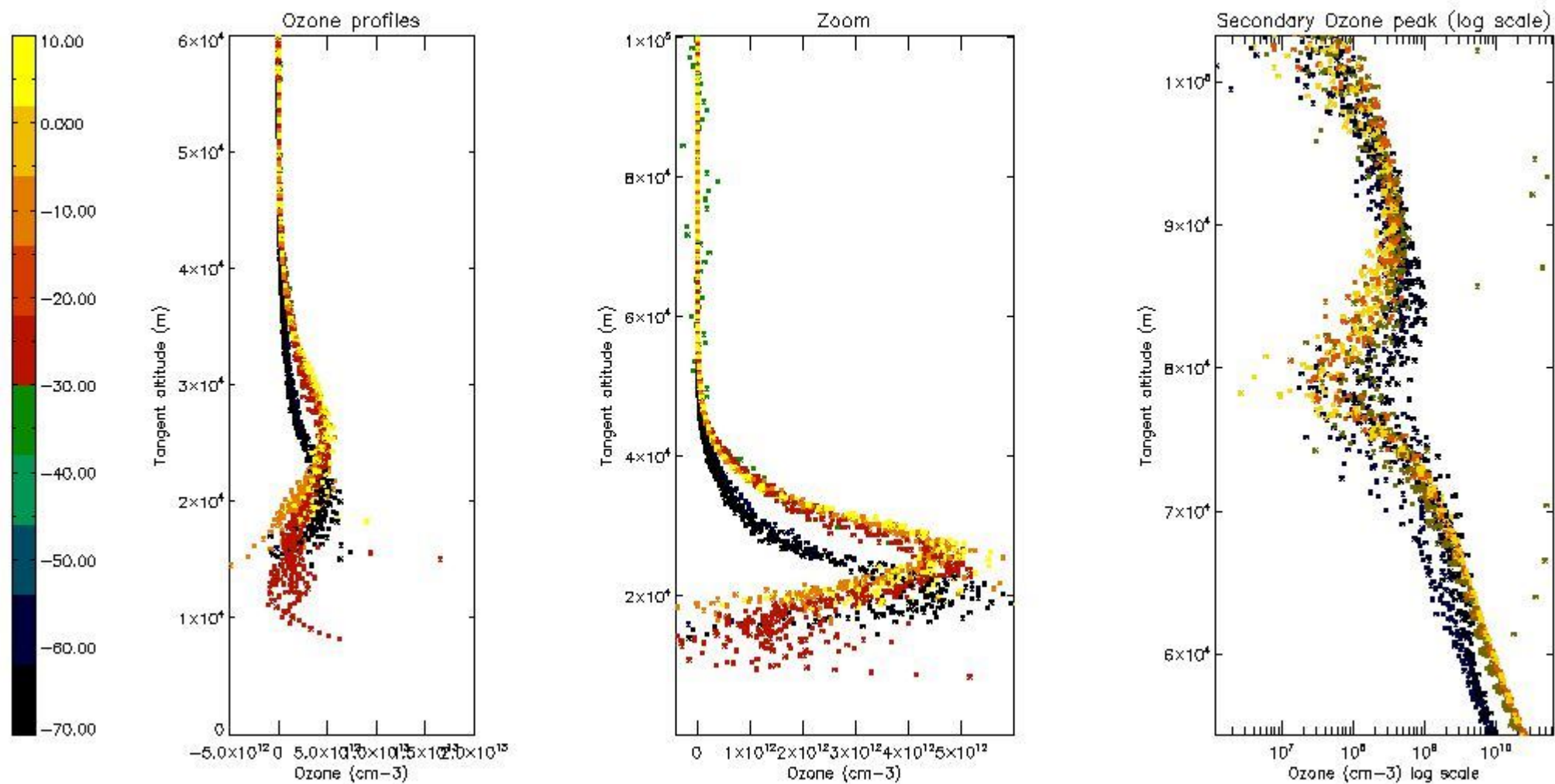
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	13

STD < 10	10
STD < 5	8

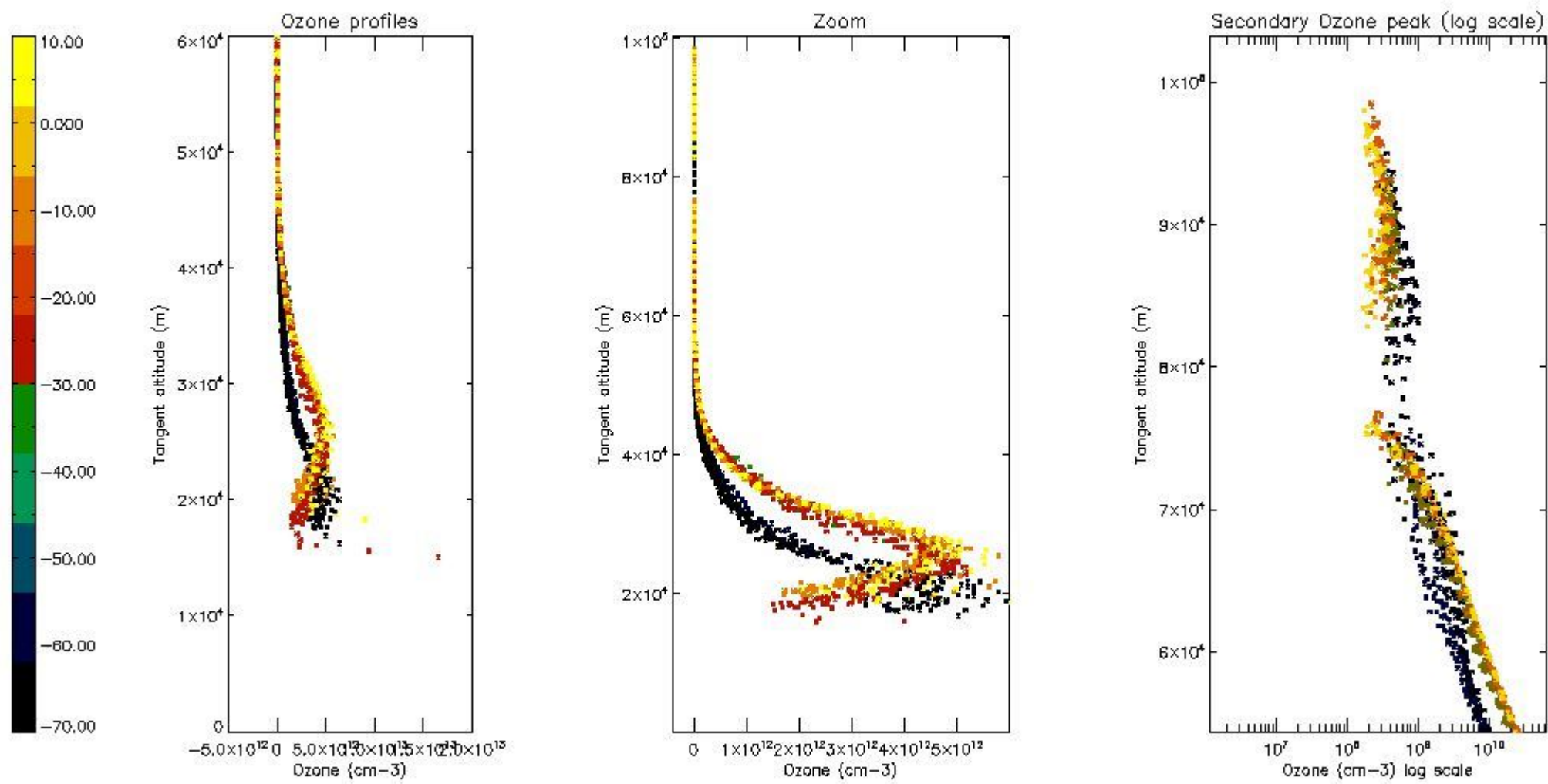
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



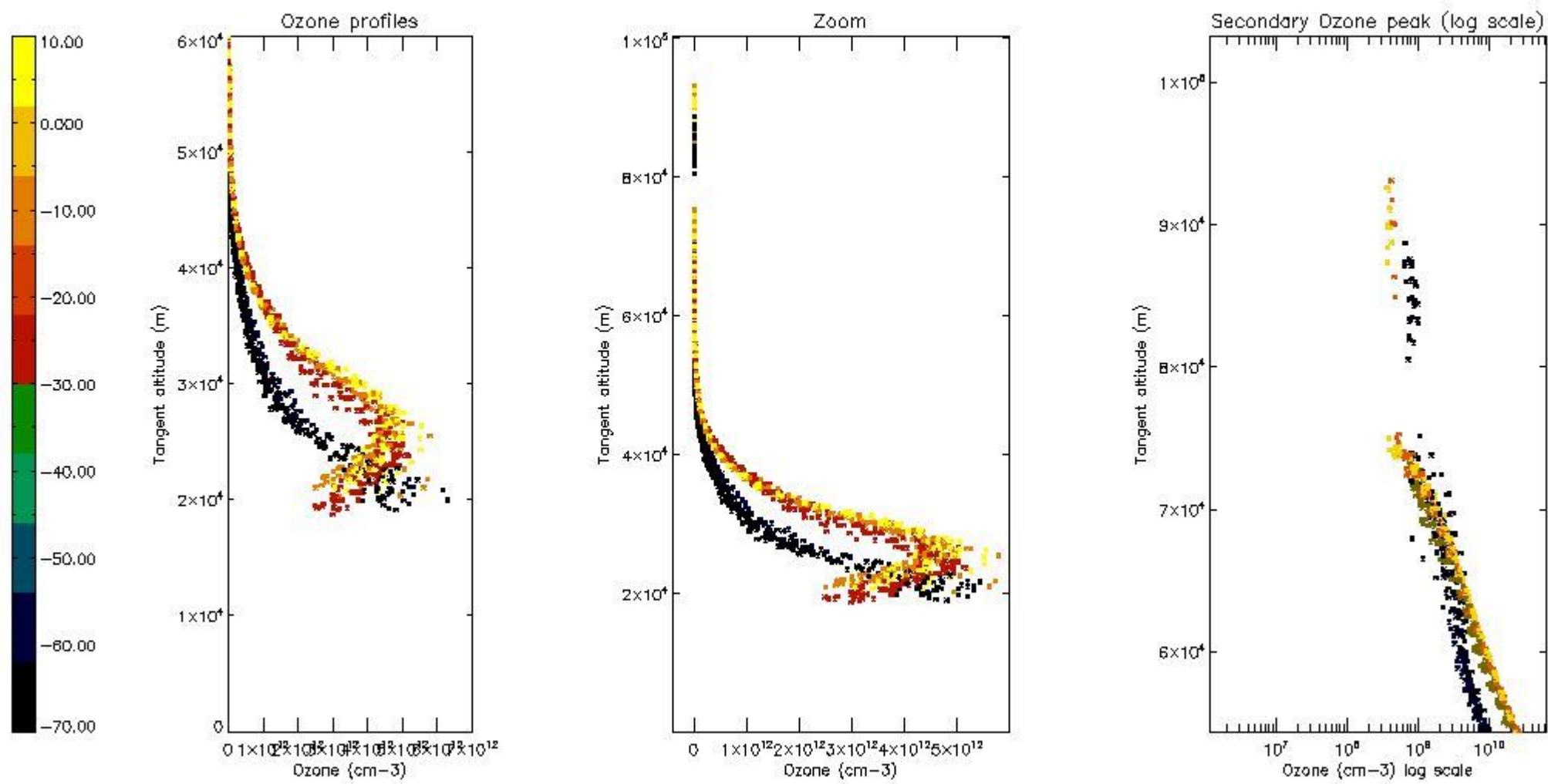
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



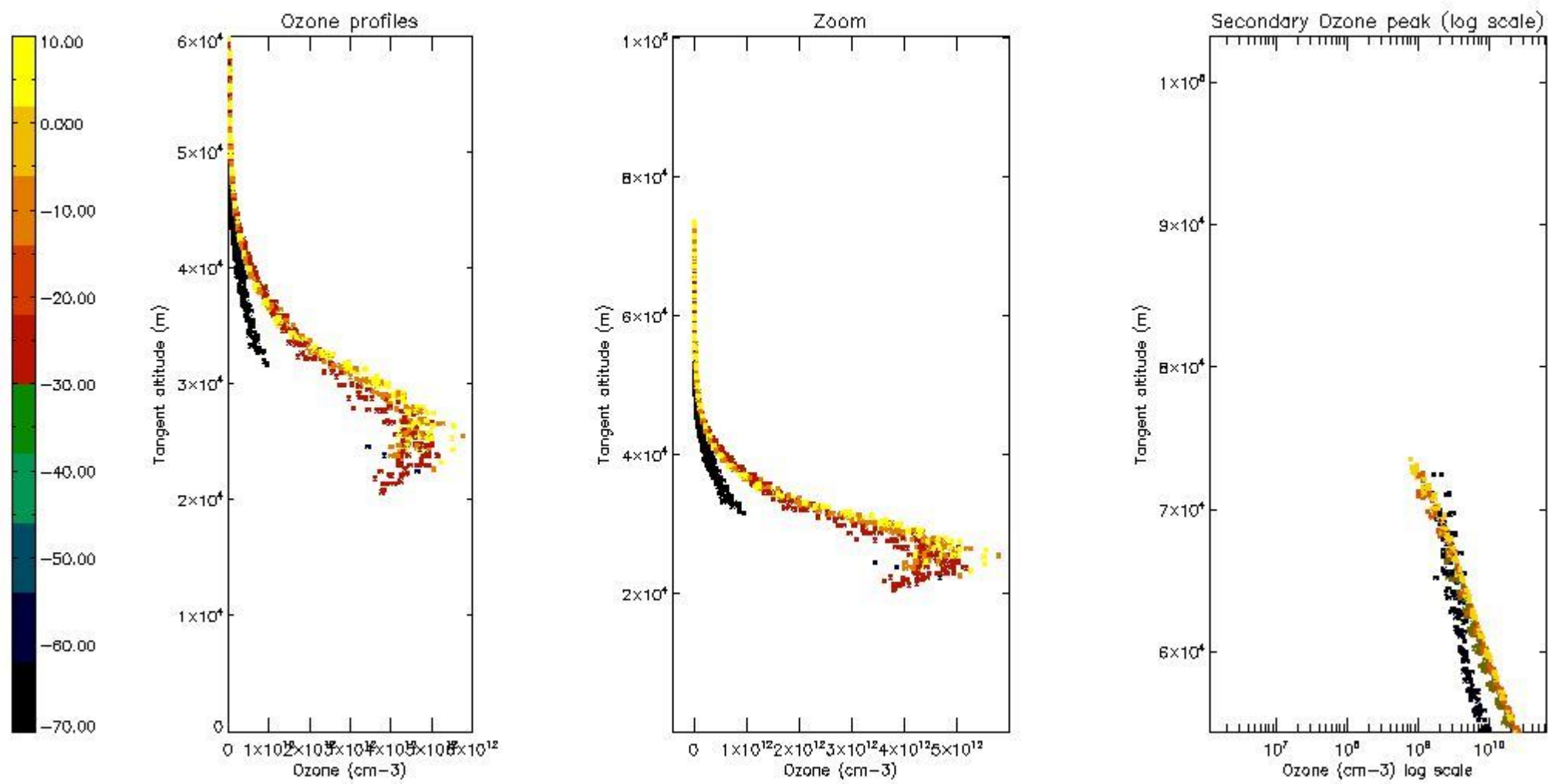
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



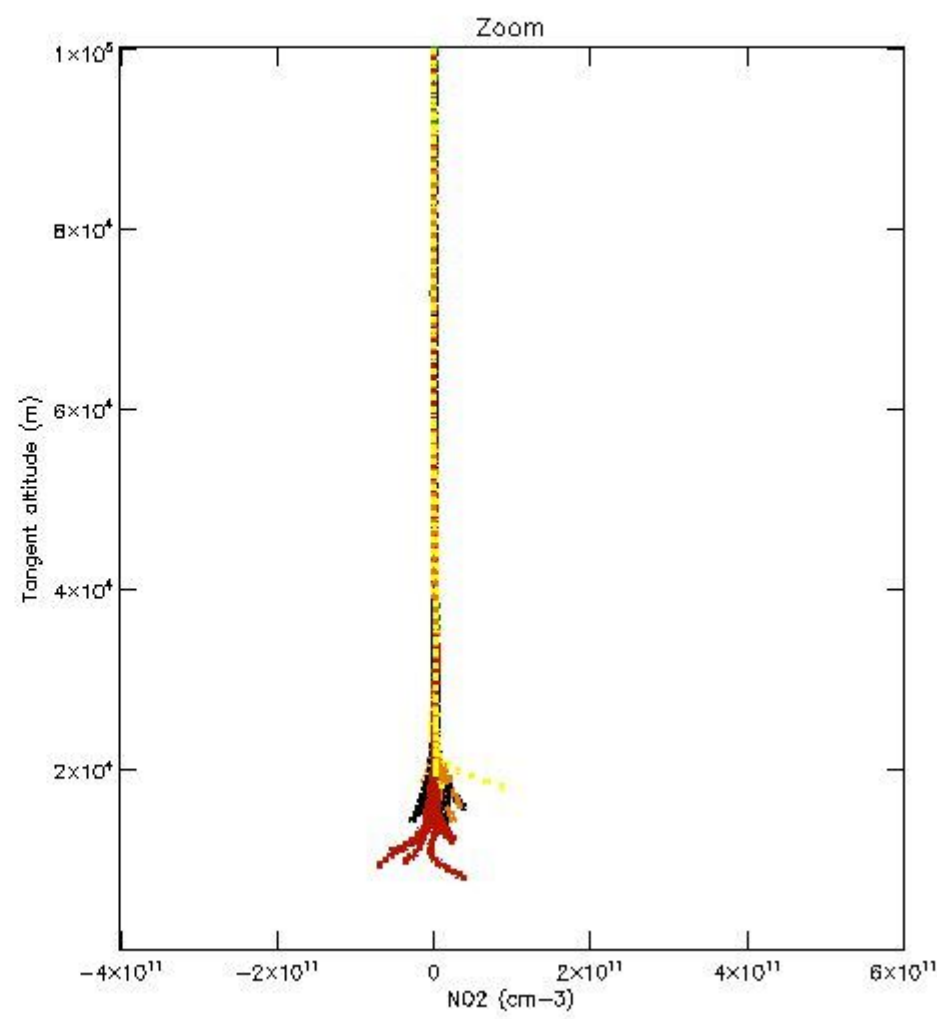
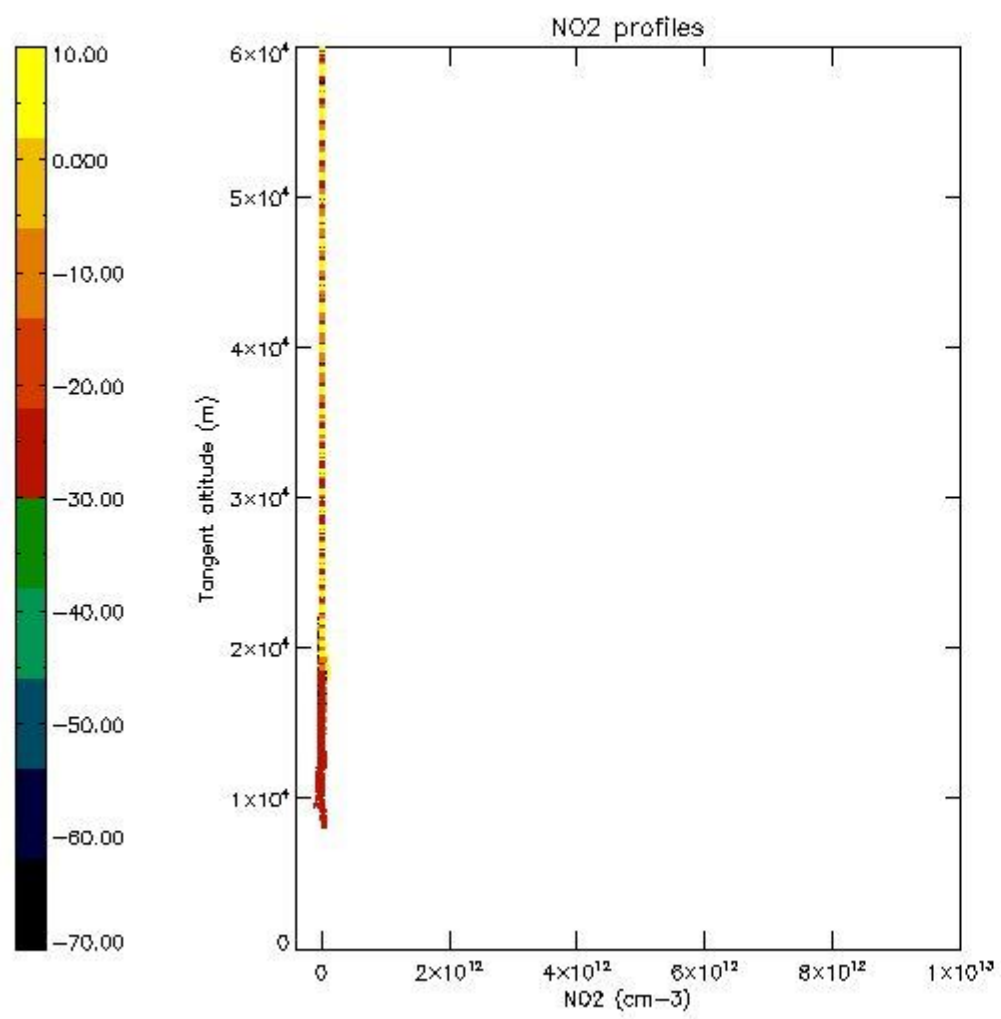
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



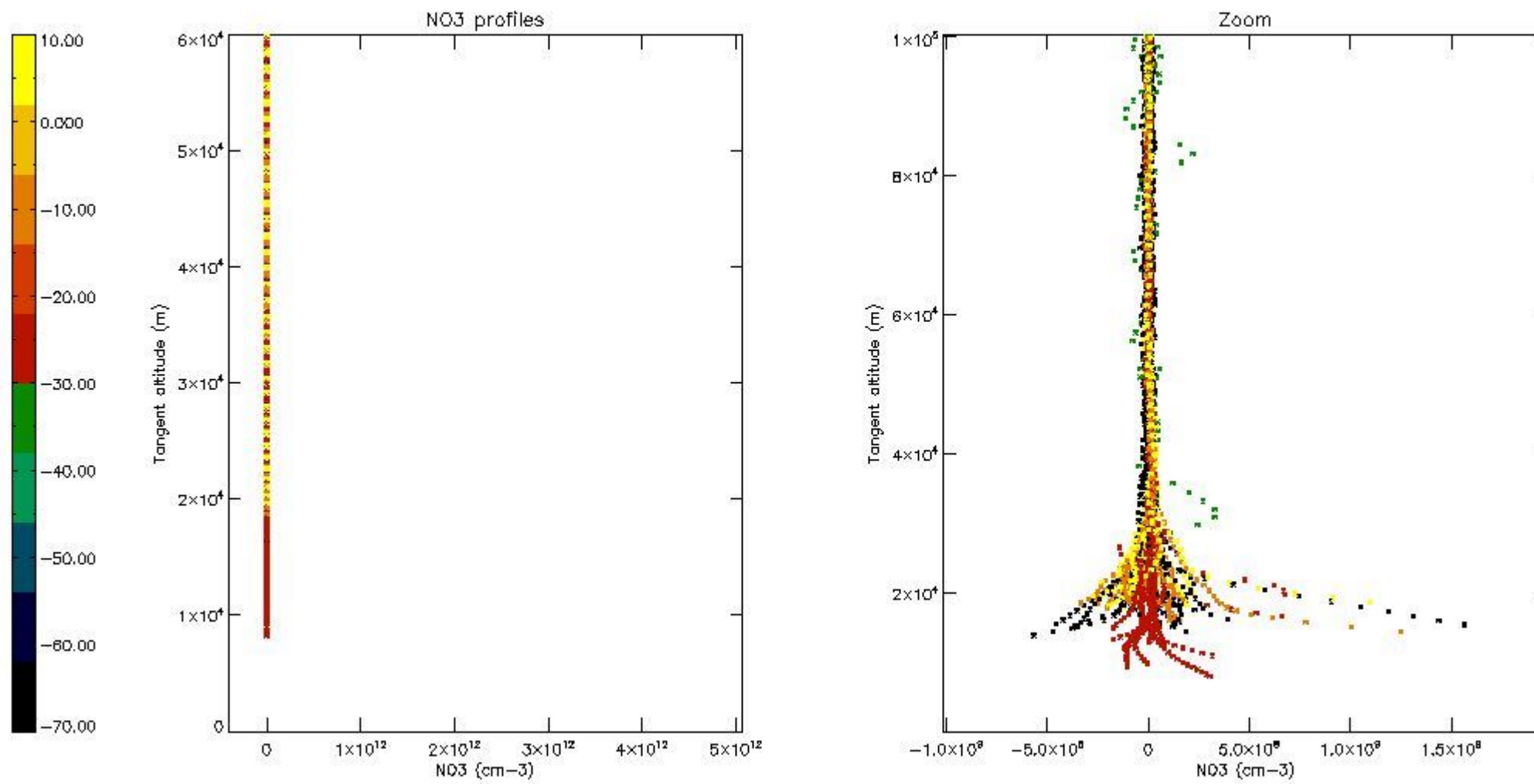
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-MAY-2011 00:06:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-MAY-2011 00:06:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-MAY-2011 00:06:51

GOMOS Level 2 Daily Report

SUMMARY

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[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

[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	24APR2013 13:57:32
Data source version	GOMOS/6.01
Start time of products	23-05-2011 (23MAY2011 00:00:00)
Stop time of products	24-05-2011 (24MAY2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
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__2PRFIN20110523_000651_000000423102_00390_48249_2075.N1	23-MAY-2011 00:06:51	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48249	No
2	GOM_NL__2PRFIN20110523_000828_000000523102_00390_48249_2076.N1	23-MAY-2011 00:08:28	Straylight	51.500	40	The Sco	1.8590	7100.0	103	48249	No
3	GOM_NL__2PRFIN20110523_001018_000000533102_00390_48249_2077.N1	23-MAY-2011 00:10:18	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	48249	No
4	GOM_NL__2PRFIN20110523_001220_000000533102_00390_48249_2078.N1	23-MAY-2011 00:12:20	Twilight_stray	52.500	75	26Eps Sco	2.2910	4250.0	105	48249	No
5	GOM_NL__2PRFIN20110523_001511_000000613102_00390_48249_2079.N1	23-MAY-2011 00:15:11	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	48249	No
6	GOM_NL__2PRFIN20110523_001645_000000463102_00390_48249_2080.N1	23-MAY-2011 00:16:45	Bright	45.500	80	7Del Sco	2.3160	30000.	91	48249	No
7	GOM_NL__2PRFIN20110523_001828_000000533102_00390_48249_2081.N1	23-MAY-2011 00:18:28	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48249	No
8	GOM_NL__2PRFIN20110523_002029_000000473102_00390_48249_2082.N1	23-MAY-2011 00:20:29	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48249	No
9	GOM_NL__2PRFIN20110523_002248_000000453102_00390_48249_2083.N1	23-MAY-2011 00:22:48	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	48249	No
10	GOM_NL__2PRFIN20110523_002552_000000403102_00390_48249_2084.N1	23-MAY-2011 00:25:52	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48249	No
11	GOM_NL__2PRFIN20110523_003158_000000413102_00390_48249_2085.N1	23-MAY-2011 00:31:58	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	48249	No
12	GOM_NL__2PRFIN20110523_003527_000000483102_00390_48249_2086.N1	23-MAY-2011 00:35:27	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	48249	No
13	GOM_NL__2PRFIN20110523_004248_000000413102_00390_48249_2087.N1	23-MAY-2011 00:42:48	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	48249	No
14	GOM_NL__2PRFIN20110523_004419_000000513102_00390_48249_2088.N1	23-MAY-2011 00:44:19	Bright	50.500	69	33Gam Dra	2.2310	3800.0	101	48249	No
15	GOM_NL__2PRFIN20110523_005335_000000463102_00390_48249_2089.N1	23-MAY-2011 00:53:35	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48249	No
16	GOM_NL__2PRFIN20110523_005751_000000573102_00390_48249_2090.N1	23-MAY-2011 00:57:51	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48249	No
17	GOM_NL__2PRFIN20110523_010730_000000483102_00390_48249_2091.N1	23-MAY-2011 01:07:30	Twilight_stray	47.500	58	21Alp And	2.0730	11000.	95	48249	No
18	GOM_NL__2PRFIN20110523_011157_000000433102_00390_48249_2092.N1	23-MAY-2011 01:11:57	Dark	42.500	140	88Gam Peg	2.8340	26000.	85	48249	No
19	GOM_NL__2PRFIN20110523_011406_000000633102_00390_48249_2093.N1	23-MAY-2011 01:14:06	Dark	62.500	90	54Alp Peg	2.4870	11000.	125	48249	No
20	GOM_NL__2PRFIN20110523_012812_000000473102_00390_48249_2094.N1	23-MAY-2011 01:28:12	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	48249	No
21	GOM_NL__2PRFIN20110523_013351_000000443102_00391_48250_2085.N1	23-MAY-2011 01:33:51	Dark	44.000	31	Alp Gru	1.7340	15200.	88	48250	No
22	GOM_NL__2PRFIN20110523_013912_000000433102_00391_48250_2086.N1	23-MAY-2011 01:39:12	Dark	43.000	45	Alp Pav	1.9400	26000.	86	48250	No
23	GOM_NL__2PRFIN20110523_014706_000000443102_00391_48250_2087.N1	23-MAY-2011 01:47:06	Straylight	43.500	147	Alp Ara	2.8770	26000.	87	48250	No
24	GOM_NL__2PRFIN20110523_014843_000000493102_00391_48250_2088.N1	23-MAY-2011 01:48:43	Straylight	49.000	40	The Sco	1.8590	7100.0	98	48250	No
25	GOM_NL__2PRFIN20110523_015033_000000523102_00391_48250_2089.N1	23-MAY-2011 01:50:33	Straylight	51.500	25	35Lam Sco	1.6200	28000.	103	48250	No
26	GOM_NL__2PRFIN20110523_015235_000000533102_00391_48250_2090.N1	23-MAY-2011 01:52:35	Twilight_stray	52.500	75	26Eps Sco	2.2910	4250.0	105	48250	No
27	GOM_NL__2PRFIN20110523_015525_000000613102_00391_48250_2091.N1	23-MAY-2011 01:55:25	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	48250	No
28	GOM_NL__2PRFIN20110523_015659_000000473102_00391_48250_2092.N1	23-MAY-2011 01:56:59	Bright	46.500	80	7Del Sco	2.3160	30000.	93	48250	No
29	GOM_NL__2PRFIN20110523_015842_000000533102_00391_48250_2093.N1	23-MAY-2011 01:58:42	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48250	No
30	GOM_NL__2PRFIN20110523_020043_000000473102_00391_48250_2094.N1	23-MAY-2011 02:00:43	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48250	No
31	GOM_NL__2PRFIN20110523_020302_000000443102_00391_48250_2095.N1	23-MAY-2011 02:03:02	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	48250	No
32	GOM_NL__2PRFIN20110523_020605_000000403102_00391_48250_2096.N1	23-MAY-2011 02:06:05	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48250	No
33	GOM_NL__2PRFIN20110523_021212_000000413102_00391_48250_2097.N1	23-MAY-2011 02:12:12	Bright	40.500	67	5Alp CrB	2.2210	11000.	81	48250	No
34	GOM_NL__2PRFIN20110523_021540_000000493102_00391_48250_2098.N1	23-MAY-2011 02:15:40	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	48250	No
35	GOM_NL__2PRFIN20110523_022302_000000383102_00391_48250_2099.N1	23-MAY-2011 02:23:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	48250	No
36	GOM_NL__2PRFIN20110523_022432_000000543102_00391_48250_2100.N1	23-MAY-2011 02:24:32	Bright	54.000	69	33Gam Dra	2.2310	3800.0	108	48250	No
37	GOM_NL__2PRFIN20110523_023349_000000523102_00391_48250_2101.N1	23-MAY-2011 02:33:49	Bright	51.500	89	5Alp Cep	2.4510	8000.0	103	48250	No
38	GOM_NL__2PRFIN20110523_023805_000000573102_00391_48250_2102.N1	23-MAY-2011 02:38:05	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48250	No
39	GOM_NL__2PRFIN20110523_024744_000000483102_00391_48250_2103.N1	23-MAY-2011 02:47:44	Twilight_stray	48.000	58	21Alp And	2.0730	11000.	96	48250	No
40	GOM_NL__2PRFIN20110523_025211_000000463102_00391_48250_2104.N1	23-MAY-2011 02:52:11	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48250	No
41	GOM_NL__2PRFIN20110523_025421_000000553102_00391_48250_2105.N1	23-MAY-2011 02:54:21	Dark	55.000	90	54Alp Peg	2.4870	11000.	110	48250	No
42	GOM_NL__2PRFIN20110523_030827_000000503102_00391_48250_2106.N1	23-MAY-2011 03:08:27	Dark	50.000	18	24Alp PsA	1.1660	9700.0	100	48250	No

43	GOM_NL__2PRFIN20110523_031406_000000473102_00392_48251_2116.N1	23-MAY-2011 03:14:06	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48251	No
44	GOM_NL__2PRFIN20110523_031927_000000433102_00392_48251_2117.N1	23-MAY-2011 03:19:27	Dark	42.500	45	Alp Pav	1.9400	26000.	85	48251	No
45	GOM_NL__2PRFIN20110523_032720_000000433102_00392_48251_2118.N1	23-MAY-2011 03:27:20	Straylight	43.000	147	Alp Ara	2.8770	26000.	86	48251	No
46	GOM_NL__2PRFIN20110523_032857_000000493102_00392_48251_2119.N1	23-MAY-2011 03:28:57	Straylight	48.500	40	The Sco	1.8590	7100.0	97	48251	No
47	GOM_NL__2PRFIN20110523_033047_000000513102_00392_48251_2120.N1	23-MAY-2011 03:30:47	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48251	No
48	GOM_NL__2PRFIN20110523_033249_000000493102_00392_48251_2121.N1	23-MAY-2011 03:32:49	Twilight_stray	49.000	75	26Eps Sco	2.2910	4250.0	98	48251	No
49	GOM_NL__2PRFIN20110523_033540_000000613102_00392_48251_2122.N1	23-MAY-2011 03:35:40	Bright	61.000	16	21Alp Sco	1.0200	3000.0	122	48251	No
50	GOM_NL__2PRFIN20110523_033714_000000463102_00392_48251_2123.N1	23-MAY-2011 03:37:14	Bright	45.500	80	7Del Sco	2.3160	30000.	91	48251	No
51	GOM_NL__2PRFIN20110523_033856_000000533102_00392_48251_2124.N1	23-MAY-2011 03:38:56	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	48251	No
52	GOM_NL__2PRFIN20110523_034057_000000483102_00392_48251_2125.N1	23-MAY-2011 03:40:57	Bright	47.500	98	13Zet Oph	2.5710	30000.	95	48251	No
53	GOM_NL__2PRFIN20110523_034316_000000443102_00392_48251_2126.N1	23-MAY-2011 03:43:16	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48251	No
54	GOM_NL__2PRFIN20110523_034619_000000403102_00392_48251_2127.N1	23-MAY-2011 03:46:19	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48251	No
55	GOM_NL__2PRFIN20110523_035226_000000403102_00392_48251_2128.N1	23-MAY-2011 03:52:26	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48251	No
56	GOM_NL__2PRFIN20110523_035553_000000493102_00392_48251_2129.N1	23-MAY-2011 03:55:53	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	48251	No
57	GOM_NL__2PRFIN20110523_040315_000000413102_00392_48251_2130.N1	23-MAY-2011 04:03:15	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	48251	No
58	GOM_NL__2PRFIN20110523_040445_000000533102_00392_48251_2131.N1	23-MAY-2011 04:04:45	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	48251	No
59	GOM_NL__2PRFIN20110523_041402_000000683102_00392_48251_2132.N1	23-MAY-2011 04:14:02	Bright	68.000	89	5Alp Cep	2.4510	8000.0	136	48251	No
60	GOM_NL__2PRFIN20110523_041820_000000393102_00392_48251_2133.N1	23-MAY-2011 04:18:20	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	48251	No
61	GOM_NL__2PRFIN20110523_042759_000000483102_00392_48251_2134.N1	23-MAY-2011 04:27:59	Twilight_stray	47.500	58	21Alp And	2.0730	11000.	95	48251	No
62	GOM_NL__2PRFIN20110523_043226_000000463102_00392_48251_2135.N1	23-MAY-2011 04:32:26	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48251	No
63	GOM_NL__2PRFIN20110523_043435_000000553102_00392_48251_2136.N1	23-MAY-2011 04:34:35	Dark	55.000	90	54Alp Peg	2.4870	11000.	110	48251	No
64	GOM_NL__2PRFIN20110523_044842_000000603102_00392_48251_2137.N1	23-MAY-2011 04:48:42	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	48251	No
65	GOM_NL__2PRFIN20110523_045420_000000453102_00393_48252_2176.N1	23-MAY-2011 04:54:20	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48252	No
66	GOM_NL__2PRFIN20110523_045942_000000423102_00393_48252_2177.N1	23-MAY-2011 04:59:42	Dark	42.000	45	Alp Pav	1.9400	26000.	84	48252	No
67	GOM_NL__2PRFIN20110523_050735_000000423102_00393_48252_2178.N1	23-MAY-2011 05:07:35	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48252	No
68	GOM_NL__2PRFIN20110523_050912_000000503102_00393_48252_2179.N1	23-MAY-2011 05:09:12	Straylight	50.000	40	The Sco	1.8590	7100.0	100	48252	No
69	GOM_NL__2PRFIN20110523_051102_000000503102_00393_48252_2180.N1	23-MAY-2011 05:11:02	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	48252	No
70	GOM_NL__2PRFIN20110523_051303_000000513102_00393_48252_2181.N1	23-MAY-2011 05:13:03	Twilight_stray	50.500	75	26Eps Sco	2.2910	4250.0	101	48252	No
71	GOM_NL__2PRFIN20110523_051554_000000603102_00393_48252_2182.N1	23-MAY-2011 05:15:54	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48252	No
72	GOM_NL__2PRFIN20110523_051728_000000503102_00393_48252_2183.N1	23-MAY-2011 05:17:28	Bright	49.500	80	7Del Sco	2.3160	30000.	99	48252	No
73	GOM_NL__2PRFIN20110523_051910_000000523102_00393_48252_2184.N1	23-MAY-2011 05:19:10	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	48252	No
74	GOM_NL__2PRFIN20110523_052111_000000473102_00393_48252_2185.N1	23-MAY-2011 05:21:11	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	48252	No
75	GOM_NL__2PRFIN20110523_052330_000000433102_00393_48252_2186.N1	23-MAY-2011 05:23:30	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	48252	No
76	GOM_NL__2PRFIN20110523_052633_000000413102_00393_48252_2187.N1	23-MAY-2011 05:26:33	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	48252	No
77	GOM_NL__2PRFIN20110523_053239_000000393102_00393_48252_2188.N1	23-MAY-2011 05:32:39	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	48252	No
78	GOM_NL__2PRFIN20110523_053606_000000493102_00393_48252_2189.N1	23-MAY-2011 05:36:06	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	48252	No
79	GOM_NL__2PRFIN20110523_054329_000000393102_00393_48252_2190.N1	23-MAY-2011 05:43:29	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	48252	No
80	GOM_NL__2PRFIN20110523_054458_000000543102_00393_48252_2191.N1	23-MAY-2011 05:44:58	Bright	53.500	69	33Gam Dra	2.2310	3800.0	107	48252	No
81	GOM_NL__2PRFIN20110523_055416_000000473102_00393_48252_2192.N1	23-MAY-2011 05:54:16	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48252	No
82	GOM_NL__2PRFIN20110523_055834_000000483102_00393_48252_2193.N1	23-MAY-2011 05:58:34	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	48252	No
83	GOM_NL__2PRFIN20110523_060813_000000503102_00393_48252_2194.N1	23-MAY-2011 06:08:13	Twilight_stray	50.000	58	21Alp And	2.0730	11000.	100	48252	No
84	GOM_NL__2PRFIN20110523_061240_000000463102_00393_48252_2195.N1	23-MAY-2011 06:12:40	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48252	No
85	GOM_NL__2PRFIN20110523_061450_000000473102_00393_48252_2196.N1	23-MAY-2011 06:14:50	Dark	47.000	90	54Alp Peg	2.4870	11000.	94	48252	No
86	GOM_NL__2PRFIN20110523_062857_000000543102_00393_48252_2197.N1	23-MAY-2011 06:28:57	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	48252	No
87	GOM_NL__2PRFIN20110523_063435_000000443102_00394_48253_2195.N1	23-MAY-2011 06:34:35	Dark	44.000	31	Alp Gru	1.7340	15200.	88	48253	No
88	GOM_NL__2PRFIN20110523_063956_000000433102_00394_48253_2196.N1	23-MAY-2011 06:39:56	Dark	43.000	45	Alp Pav	1.9400	26000.	86	48253	No
89	GOM_NL__2PRFIN20110523_064749_000000433102_00394_48253_2197.N1	23-MAY-2011 06:47:49	Straylight	43.000	147	Alp Ara	2.8770	26000.	86	48253	No
90	GOM_NL__2PRFIN20110523_064926_000000503102_00394_48253_2198.N1	23-MAY-2011 06:49:26	Straylight	50.000	40	The Sco	1.8590	7100.0	100	48253	No
91	GOM_NL__2PRFIN20110523_065116_000000523102_00394_48253_2199.N1	23-MAY-2011 06:51:16	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	48253	No
92	GOM_NL__2PRFIN20110523_065318_000000503102_00394_48253_2200.N1	23-MAY-2011 06:53:18	Twilight_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	48253	No
93	GOM_NL__2PRFIN20110523_065608_000000593102_00394_48253_2201.N1	23-MAY-2011 06:56:08	Bright	59.000	16	21Alp Sco	1.0200	3000.0	118	48253	No
94	GOM_NL__2PRFIN20110523_065742_000000413102_00394_48253_2202.N1	23-MAY-2011 06:57:42	Bright	41.000	80	7Del Sco	2.3160	30000.	82	48253	No
95	GOM_NL__2PRFIN20110523_065924_000000533102_00394_48253_2203.N1	23-MAY-2011 06:59:24	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48253	No
96	GOM_NL__2PRFIN20110523_070125_000000463102_00394_48253_2204.N1	23-MAY-2011 07:01:25	Bright	45.500	98	13Zet Oph	2.5710	30000.	91	48253	No
97	GOM_NL__2PRFIN20110523_070343_000000443102_00394_48253_2205.N1	23-MAY-2011 07:03:43	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48253	No
98	GOM_NL__2PRFIN20110523_070647_000000403102_00394_48253_2206.N1	23-MAY-2011 07:06:47	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48253	No
99	GOM_NL__2PRFIN20110523_071253_000000413102_00394_48253_2207.N1	23-MAY-2011 07:12:53	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	48253	No
100	GOM_NL__2PRFIN20110523_071620_000000723102_00394_48253_2208.N1	23-MAY-2011 07:16:20	Bright	72.000	133	40Zet Her	2.8070	6000.0	144	48253	No
101	GOM_NL__2PRFIN20110523_072343_000000403102_00394_48253_2209.N1	23-MAY-2011 07:23:43	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	48253	No

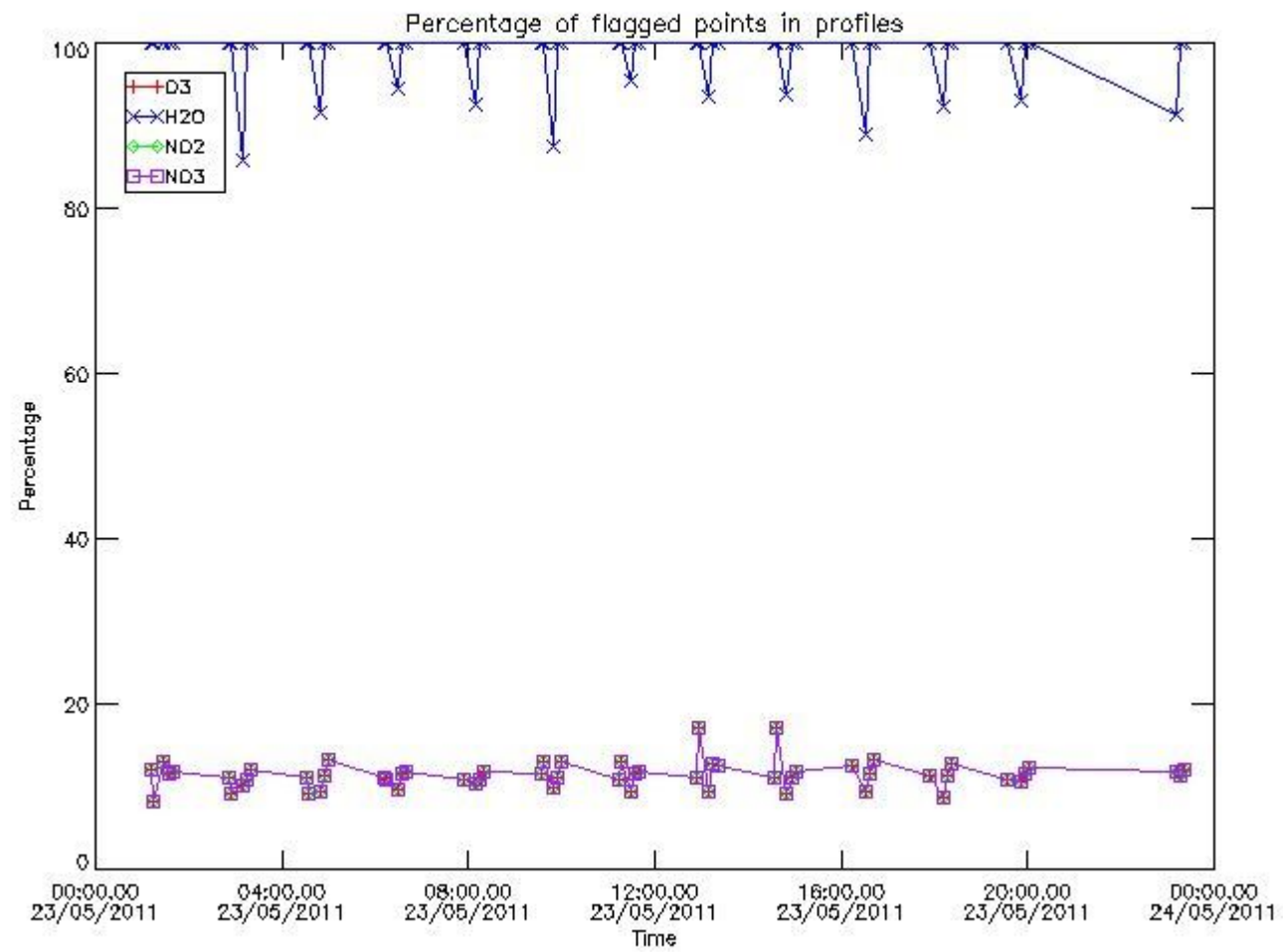
102	GOM_NL__2PRFIN20110523_072512_000000533102_00394_48253_2210.N1	23-MAY-2011 07:25:12	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	48253	No
103	GOM_NL__2PRFIN20110523_073429_000000463102_00394_48253_2211.N1	23-MAY-2011 07:34:29	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48253	No
104	GOM_NL__2PRFIN20110523_073847_000000443102_00394_48253_2212.N1	23-MAY-2011 07:38:47	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	48253	No
105	GOM_NL__2PRFIN20110523_074827_000000513102_00394_48253_2213.N1	23-MAY-2011 07:48:27	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	48253	No
106	GOM_NL__2PRFIN20110523_075254_000000473102_00394_48253_2214.N1	23-MAY-2011 07:52:54	Dark	47.000	140	88Gam Peg	2.8340	26000.	94	48253	No
107	GOM_NL__2PRFIN20110523_075505_000000473102_00394_48253_2215.N1	23-MAY-2011 07:55:05	Dark	47.000	90	54Alp Peg	2.4870	11000.	94	48253	No
108	GOM_NL__2PRFIN20110523_080912_000000543102_00394_48253_2216.N1	23-MAY-2011 08:09:12	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	48253	No
109	GOM_NL__2PRFIN20110523_081450_000000473102_00395_48254_2254.N1	23-MAY-2011 08:14:50	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48254	No
110	GOM_NL__2PRFIN20110523_082011_000000443102_00395_48254_2255.N1	23-MAY-2011 08:20:11	Dark	43.500	45	Alp Pav	1.9400	26000.	87	48254	No
111	GOM_NL__2PRFIN20110523_082804_000000423102_00395_48254_2256.N1	23-MAY-2011 08:28:04	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	48254	No
112	GOM_NL__2PRFIN20110523_082941_000000513102_00395_48254_2257.N1	23-MAY-2011 08:29:41	Straylight	51.000	40	The Sco	1.8590	7100.0	102	48254	No
113	GOM_NL__2PRFIN20110523_083131_000000503102_00395_48254_2258.N1	23-MAY-2011 08:31:31	Straylight	49.500	25	35Lam Sco	1.6200	28000.	99	48254	No
114	GOM_NL__2PRFIN20110523_083332_000000483102_00395_48254_2259.N1	23-MAY-2011 08:33:32	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	48254	No
115	GOM_NL__2PRFIN20110523_083622_000000603102_00395_48254_2260.N1	23-MAY-2011 08:36:22	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48254	No
116	GOM_NL__2PRFIN20110523_083756_000000443102_00395_48254_2261.N1	23-MAY-2011 08:37:56	Bright	43.500	80	7Del Sco	2.3160	30000.	87	48254	No
117	GOM_NL__2PRFIN20110523_083939_000000533102_00395_48254_2262.N1	23-MAY-2011 08:39:39	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	48254	No
118	GOM_NL__2PRFIN20110523_084139_000000463102_00395_48254_2263.N1	23-MAY-2011 08:41:39	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48254	No
119	GOM_NL__2PRFIN20110523_084357_000000443102_00395_48254_2264.N1	23-MAY-2011 08:43:57	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48254	No
120	GOM_NL__2PRFIN20110523_084701_000000403102_00395_48254_2265.N1	23-MAY-2011 08:47:01	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	48254	No
121	GOM_NL__2PRFIN20110523_085307_000000393102_00395_48254_2266.N1	23-MAY-2011 08:53:07	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48254	No
122	GOM_NL__2PRFIN20110523_085633_000000713102_00395_48254_2267.N1	23-MAY-2011 08:56:33	Bright	71.000	133	40Zet Her	2.8070	6000.0	142	48254	No
123	GOM_NL__2PRFIN20110523_090356_000000393102_00395_48254_2268.N1	23-MAY-2011 09:03:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	48254	No
124	GOM_NL__2PRFIN20110523_090525_000000483102_00395_48254_2269.N1	23-MAY-2011 09:05:25	Bright	47.500	69	33Gam Dra	2.2310	3800.0	95	48254	No
125	GOM_NL__2PRFIN20110523_091443_000000473102_00395_48254_2270.N1	23-MAY-2011 09:14:43	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48254	No
126	GOM_NL__2PRFIN20110523_091901_000000383102_00395_48254_2271.N1	23-MAY-2011 09:19:01	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	48254	No
127	GOM_NL__2PRFIN20110523_092841_000000483102_00395_48254_2272.N1	23-MAY-2011 09:28:41	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	48254	No
128	GOM_NL__2PRFIN20110523_093309_000000443102_00395_48254_2273.N1	23-MAY-2011 09:33:09	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	48254	No
129	GOM_NL__2PRFIN20110523_093520_000000393102_00395_48254_2274.N1	23-MAY-2011 09:35:20	Dark	39.000	90	54Alp Peg	2.4870	11000.	78	48254	No
130	GOM_NL__2PRFIN20110523_094927_000000523102_00395_48254_2275.N1	23-MAY-2011 09:49:27	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	48254	No
131	GOM_NL__2PRFIN20110523_095505_000000463102_00396_48255_2312.N1	23-MAY-2011 09:55:05	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48255	No
132	GOM_NL__2PRFIN20110523_100026_000000403102_00396_48255_2313.N1	23-MAY-2011 10:00:26	Dark	39.500	45	Alp Pav	1.9400	26000.	79	48255	No
133	GOM_NL__2PRFIN20110523_100818_000000433102_00396_48255_2314.N1	23-MAY-2011 10:08:18	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	48255	No
134	GOM_NL__2PRFIN20110523_100955_000000483102_00396_48255_2315.N1	23-MAY-2011 10:09:55	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48255	No
135	GOM_NL__2PRFIN20110523_101145_000000513102_00396_48255_2316.N1	23-MAY-2011 10:11:45	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48255	No
136	GOM_NL__2PRFIN20110523_101347_000000473102_00396_48255_2317.N1	23-MAY-2011 10:13:47	Tw_i_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	48255	No
137	GOM_NL__2PRFIN20110523_101637_000000583102_00396_48255_2318.N1	23-MAY-2011 10:16:37	Bright	57.500	16	21Alp Sco	1.0200	3000.0	115	48255	No
138	GOM_NL__2PRFIN20110523_101810_000000453102_00396_48255_2319.N1	23-MAY-2011 10:18:10	Bright	44.500	80	7Del Sco	2.3160	30000.	89	48255	No
139	GOM_NL__2PRFIN20110523_101952_000000523102_00396_48255_2320.N1	23-MAY-2011 10:19:52	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	48255	No
140	GOM_NL__2PRFIN20110523_102153_000000673102_00396_48255_2321.N1	23-MAY-2011 10:21:53	Bright	67.000	98	13Zet Oph	2.5710	30000.	134	48255	No
141	GOM_NL__2PRFIN20110523_102411_000000443102_00396_48255_2322.N1	23-MAY-2011 10:24:11	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48255	No
142	GOM_NL__2PRFIN20110523_102715_000000403102_00396_48255_2323.N1	23-MAY-2011 10:27:15	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48255	No
143	GOM_NL__2PRFIN20110523_103321_000000403102_00396_48255_2324.N1	23-MAY-2011 10:33:21	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48255	No
144	GOM_NL__2PRFIN20110523_103646_000000643102_00396_48255_2325.N1	23-MAY-2011 10:36:46	Bright	63.500	133	40Zet Her	2.8070	6000.0	127	48255	No
145	GOM_NL__2PRFIN20110523_104410_000000423102_00396_48255_2326.N1	23-MAY-2011 10:44:10	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	48255	No
146	GOM_NL__2PRFIN20110523_104538_000000513102_00396_48255_2327.N1	23-MAY-2011 10:45:38	Bright	51.000	69	33Gam Dra	2.2310	3800.0	102	48255	No
147	GOM_NL__2PRFIN20110523_105456_000000503102_00396_48255_2328.N1	23-MAY-2011 10:54:56	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	48255	No
148	GOM_NL__2PRFIN20110523_105915_000000413102_00396_48255_2329.N1	23-MAY-2011 10:59:15	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	48255	No
149	GOM_NL__2PRFIN20110523_110855_000000493102_00396_48255_2330.N1	23-MAY-2011 11:08:55	Tw_i_and_stray	49.000	58	21Alp And	2.0730	11000.	98	48255	No
150	GOM_NL__2PRFIN20110523_111323_000000483102_00396_48255_2331.N1	23-MAY-2011 11:13:23	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	48255	No
151	GOM_NL__2PRFIN20110523_111534_000000393102_00396_48255_2332.N1	23-MAY-2011 11:15:34	Dark	39.000	90	54Alp Peg	2.4870	11000.	78	48255	No
152	GOM_NL__2PRFIN20110523_112942_000000553102_00396_48255_2333.N1	23-MAY-2011 11:29:42	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	48255	No
153	GOM_NL__2PRFIN20110523_113520_000000493102_00397_48256_2395.N1	23-MAY-2011 11:35:20	Dark	48.500	31	Alp Gru	1.7340	15200.	97	48256	No
154	GOM_NL__2PRFIN20110523_114040_000000433102_00397_48256_2396.N1	23-MAY-2011 11:40:40	Dark	43.000	45	Alp Pav	1.9400	26000.	86	48256	No
155	GOM_NL__2PRFIN20110523_114833_000000413102_00397_48256_2397.N1	23-MAY-2011 11:48:33	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48256	No
156	GOM_NL__2PRFIN20110523_115010_000000483102_00397_48256_2398.N1	23-MAY-2011 11:50:10	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48256	No
157	GOM_NL__2PRFIN20110523_115200_000000513102_00397_48256_2399.N1	23-MAY-2011 11:52:00	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	48256	No
158	GOM_NL__2PRFIN20110523_115401_000000523102_00397_48256_2400.N1	23-MAY-2011 11:54:01	Tw_i_and_stray	51.500	75	26Eps Sco	2.2910	4250.0	103	48256	No
159	GOM_NL__2PRFIN20110523_115651_000000603102_00397_48256_2401.N1	23-MAY-2011 11:56:51	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48256	No
160	GOM_NL__2PRFIN20110523_115825_000000413102_00397_48256_2402.N1	23-MAY-2011 11:58:25	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48256	No

161	GOM_NL__2PRFIN20110523_120007_000000513102_00397_48256_2403.N1	23-MAY-2011 12:00:07	Bright	50.500	86	35Eta Oph	2.4300	10200.	101	48256	No
162	GOM_NL__2PRFIN20110523_120207_000000473102_00397_48256_2404.N1	23-MAY-2011 12:02:07	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	48256	No
163	GOM_NL__2PRFIN20110523_120425_000000443102_00397_48256_2405.N1	23-MAY-2011 12:04:25	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48256	No
164	GOM_NL__2PRFIN20110523_120729_000000403102_00397_48256_2406.N1	23-MAY-2011 12:07:29	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48256	No
165	GOM_NL__2PRFIN20110523_121334_000000413102_00397_48256_2407.N1	23-MAY-2011 12:13:34	Bright	40.500	67	5Alp CrB	2.2210	11000.	81	48256	No
166	GOM_NL__2PRFIN20110523_121659_000000473102_00397_48256_2408.N1	23-MAY-2011 12:16:59	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	48256	No
167	GOM_NL__2PRFIN20110523_122423_000000383102_00397_48256_2409.N1	23-MAY-2011 12:24:23	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	48256	No
168	GOM_NL__2PRFIN20110523_122551_000000533102_00397_48256_2410.N1	23-MAY-2011 12:25:51	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	48256	No
169	GOM_NL__2PRFIN20110523_123509_000000453102_00397_48256_2411.N1	23-MAY-2011 12:35:09	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48256	No
170	GOM_NL__2PRFIN20110523_123929_000000373102_00397_48256_2412.N1	23-MAY-2011 12:39:29	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	48256	No
171	GOM_NL__2PRFIN20110523_124910_000000473102_00397_48256_2413.N1	23-MAY-2011 12:49:10	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	48256	No
172	GOM_NL__2PRFIN20110523_125337_000000463102_00397_48256_2414.N1	23-MAY-2011 12:53:37	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	48256	No
173	GOM_NL__2PRFIN20110523_125549_000000303102_00397_48256_2415.N1	23-MAY-2011 12:55:49	Dark	30.000	90	54Alp Peg	2.4870	11000.	60	48256	No
174	GOM_NL__2PRFIN20110523_130957_000000543102_00397_48256_2416.N1	23-MAY-2011 13:09:57	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	48256	No
175	GOM_NL__2PRFIN20110523_131535_000000443102_00398_48257_2463.N1	23-MAY-2011 13:15:35	Dark	43.500	31	Alp Gru	1.7340	15200.	87	48257	No
176	GOM_NL__2PRFIN20110523_132055_000000413102_00398_48257_2464.N1	23-MAY-2011 13:20:55	Dark	41.000	45	Alp Pav	1.9400	26000.	82	48257	No
177	GOM_NL__2PRFIN20110523_132847_000000433102_00398_48257_2465.N1	23-MAY-2011 13:28:47	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	48257	No
178	GOM_NL__2PRFIN20110523_133024_000000513102_00398_48257_2466.N1	23-MAY-2011 13:30:24	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48257	No
179	GOM_NL__2PRFIN20110523_133214_000000513102_00398_48257_2467.N1	23-MAY-2011 13:32:14	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48257	No
180	GOM_NL__2PRFIN20110523_133415_000000483102_00398_48257_2468.N1	23-MAY-2011 13:34:15	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	48257	No
181	GOM_NL__2PRFIN20110523_133705_000000603102_00398_48257_2469.N1	23-MAY-2011 13:37:05	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48257	No
182	GOM_NL__2PRFIN20110523_133839_000000443102_00398_48257_2470.N1	23-MAY-2011 13:38:39	Bright	43.500	80	7Del Sco	2.3160	30000.	87	48257	No
183	GOM_NL__2PRFIN20110523_134020_000000533102_00398_48257_2471.N1	23-MAY-2011 13:40:20	Bright	52.500	86	35Eta Oph	2.4300	10200.	105	48257	No
184	GOM_NL__2PRFIN20110523_134221_000000463102_00398_48257_2472.N1	23-MAY-2011 13:42:21	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48257	No
185	GOM_NL__2PRFIN20110523_134439_000000433102_00398_48257_2473.N1	23-MAY-2011 13:44:39	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	48257	No
186	GOM_NL__2PRFIN20110523_134742_000000403102_00398_48257_2474.N1	23-MAY-2011 13:47:42	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48257	No
187	GOM_NL__2PRFIN20110523_135348_000000403102_00398_48257_2475.N1	23-MAY-2011 13:53:48	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48257	No
188	GOM_NL__2PRFIN20110523_135713_000000463102_00398_48257_2476.N1	23-MAY-2011 13:57:13	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	48257	No
189	GOM_NL__2PRFIN20110523_140437_000000393102_00398_48257_2477.N1	23-MAY-2011 14:04:37	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	48257	No
190	GOM_NL__2PRFIN20110523_140603_000000533102_00398_48257_2478.N1	23-MAY-2011 14:06:03	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	48257	No
191	GOM_NL__2PRFIN20110523_141523_000000463102_00398_48257_2479.N1	23-MAY-2011 14:15:23	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48257	No
192	GOM_NL__2PRFIN20110523_141943_000000573102_00398_48257_2480.N1	23-MAY-2011 14:19:43	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48257	No
193	GOM_NL__2PRFIN20110523_142924_000000473102_00398_48257_2481.N1	23-MAY-2011 14:29:24	Tw_i_and_stray	47.000	58	21Alp And	2.0730	11000.	94	48257	No
194	GOM_NL__2PRFIN20110523_143352_000000463102_00398_48257_2482.N1	23-MAY-2011 14:33:52	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	48257	No
195	GOM_NL__2PRFIN20110523_143604_000000303102_00398_48257_2483.N1	23-MAY-2011 14:36:04	Dark	30.000	90	54Alp Peg	2.4870	11000.	60	48257	No
196	GOM_NL__2PRFIN20110523_145012_000000563102_00398_48257_2484.N1	23-MAY-2011 14:50:12	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	48257	No
197	GOM_NL__2PRFIN20110523_145549_000000463102_00399_48258_2523.N1	23-MAY-2011 14:55:49	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48258	No
198	GOM_NL__2PRFIN20110523_150110_000000443102_00399_48258_2524.N1	23-MAY-2011 15:01:10	Dark	43.500	45	Alp Pav	1.9400	26000.	87	48258	No
199	GOM_NL__2PRFIN20110523_150902_000000413102_00399_48258_2525.N1	23-MAY-2011 15:09:02	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48258	No
200	GOM_NL__2PRFIN20110523_151039_000000513102_00399_48258_2526.N1	23-MAY-2011 15:10:39	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48258	No
201	GOM_NL__2PRFIN20110523_151229_000000533102_00399_48258_2527.N1	23-MAY-2011 15:12:29	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	48258	No
202	GOM_NL__2PRFIN20110523_151429_000000503102_00399_48258_2528.N1	23-MAY-2011 15:14:29	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	48258	No
203	GOM_NL__2PRFIN20110523_151719_000000603102_00399_48258_2529.N1	23-MAY-2011 15:17:19	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48258	No
204	GOM_NL__2PRFIN20110523_151853_000000483102_00399_48258_2530.N1	23-MAY-2011 15:18:53	Bright	48.000	80	7Del Sco	2.3160	30000.	96	48258	No
205	GOM_NL__2PRFIN20110523_152034_000000513102_00399_48258_2531.N1	23-MAY-2011 15:20:34	Bright	51.000	86	35Eta Oph	2.4300	10200.	102	48258	No
206	GOM_NL__2PRFIN20110523_152234_000000463102_00399_48258_2532.N1	23-MAY-2011 15:22:34	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48258	No
207	GOM_NL__2PRFIN20110523_152453_000000443102_00399_48258_2533.N1	23-MAY-2011 15:24:53	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48258	No
208	GOM_NL__2PRFIN20110523_152756_000000403102_00399_48258_2534.N1	23-MAY-2011 15:27:56	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48258	No
209	GOM_NL__2PRFIN20110523_153402_000000393102_00399_48258_2535.N1	23-MAY-2011 15:34:02	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48258	No
210	GOM_NL__2PRFIN20110523_153726_000000483102_00399_48258_2536.N1	23-MAY-2011 15:37:26	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	48258	No
211	GOM_NL__2PRFIN20110523_154451_000000413102_00399_48258_2537.N1	23-MAY-2011 15:44:51	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	48258	No
212	GOM_NL__2PRFIN20110523_154617_000000483102_00399_48258_2538.N1	23-MAY-2011 15:46:17	Bright	48.000	69	33Gam Dra	2.2310	3800.0	96	48258	No
213	GOM_NL__2PRFIN20110523_155536_000000453102_00399_48258_2539.N1	23-MAY-2011 15:55:36	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48258	No
214	GOM_NL__2PRFIN20110523_155956_000000573102_00399_48258_2540.N1	23-MAY-2011 15:59:56	Bright	57.000	74	11Bet Cas	2.2680	6600.0	114	48258	No
215	GOM_NL__2PRFIN20110523_160938_000000493102_00399_48258_2541.N1	23-MAY-2011 16:09:38	Tw_i_and_stray	48.500	58	21Alp And	2.0730	11000.	97	48258	No
216	GOM_NL__2PRFIN20110523_161406_000000453102_00399_48258_2542.N1	23-MAY-2011 16:14:06	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	48258	No
217	GOM_NL__2PRFIN20110523_163027_000000543102_00399_48258_2543.N1	23-MAY-2011 16:30:27	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	48258	No
218	GOM_NL__2PRFIN20110523_163604_000000453102_00400_48259_2620.N1	23-MAY-2011 16:36:04	Dark	44.500	31	Alp Gru	1.7340	15200.	89	48259	No
219	GOM_NL__2PRFIN20110523_164124_000000433102_00400_48259_2621.N1	23-MAY-2011 16:41:24	Dark	42.500	45	Alp Pav	1.9400	26000.	85	48259	No

220	GOM_NL__2PRFIN20110523_164916_000000413102_00400_48259_2622.N1	23-MAY-2011 16:49:16	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48259	No
221	GOM_NL__2PRFIN20110523_165053_000000503102_00400_48259_2623.N1	23-MAY-2011 16:50:53	Straylight	50.000	40	The Sco	1.8590	7100.0	100	48259	No
222	GOM_NL__2PRFIN20110523_165244_000000513102_00400_48259_2624.N1	23-MAY-2011 16:52:44	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	48259	No
223	GOM_NL__2PRFIN20110523_165444_000000483102_00400_48259_2625.N1	23-MAY-2011 16:54:44	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	48259	No
224	GOM_NL__2PRFIN20110523_165733_000000603102_00400_48259_2626.N1	23-MAY-2011 16:57:33	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48259	No
225	GOM_NL__2PRFIN20110523_165907_000000493102_00400_48259_2627.N1	23-MAY-2011 16:59:07	Bright	49.000	80	7Del Sco	2.3160	30000.	98	48259	No
226	GOM_NL__2PRFIN20110523_170049_000000523102_00400_48259_2628.N1	23-MAY-2011 17:00:49	Bright	51.500	86	35Eta Oph	2.4300	10200.	103	48259	No
227	GOM_NL__2PRFIN20110523_170249_000000473102_00400_48259_2629.N1	23-MAY-2011 17:02:49	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48259	No
228	GOM_NL__2PRFIN20110523_170507_000000443102_00400_48259_2630.N1	23-MAY-2011 17:05:07	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	48259	No
229	GOM_NL__2PRFIN20110523_170810_000000593102_00400_48259_2631.N1	23-MAY-2011 17:08:10	Bright	59.000	102	24Alp Ser	2.6000	4250.0	118	48259	No
230	GOM_NL__2PRFIN20110523_171415_000000423102_00400_48259_2632.N1	23-MAY-2011 17:14:15	Bright	41.500	67	5Alp CrB	2.2210	11000.	83	48259	No
231	GOM_NL__2PRFIN20110523_171739_000000503102_00400_48259_2633.N1	23-MAY-2011 17:17:39	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	48259	No
232	GOM_NL__2PRFIN20110523_172504_000000383102_00400_48259_2634.N1	23-MAY-2011 17:25:04	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	48259	No
233	GOM_NL__2PRFIN20110523_172630_000000553102_00400_48259_2635.N1	23-MAY-2011 17:26:30	Bright	54.500	69	33Gam Dra	2.2310	3800.0	109	48259	No
234	GOM_NL__2PRFIN20110523_173550_000000463102_00400_48259_2636.N1	23-MAY-2011 17:35:50	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48259	No
235	GOM_NL__2PRFIN20110523_174010_000000413102_00400_48259_2637.N1	23-MAY-2011 17:40:10	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	48259	No
236	GOM_NL__2PRFIN20110523_174952_000000483102_00400_48259_2638.N1	23-MAY-2011 17:49:52	Tw_i_and_stray	48.000	58	21Alp And	2.0730	11000.	96	48259	No
237	GOM_NL__2PRFIN20110523_175421_000000453102_00400_48259_2639.N1	23-MAY-2011 17:54:21	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	48259	No
238	GOM_NL__2PRFIN20110523_181043_000000583102_00400_48259_2640.N1	23-MAY-2011 18:10:43	Dark	58.000	18	24Alp PsA	1.1660	9700.0	116	48259	No
239	GOM_NL__2PRFIN20110523_181619_000000453102_00401_48260_2643.N1	23-MAY-2011 18:16:19	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48260	No
240	GOM_NL__2PRFIN20110523_182139_000000443102_00401_48260_2644.N1	23-MAY-2011 18:21:39	Dark	43.500	45	Alp Pav	1.9400	26000.	87	48260	No
241	GOM_NL__2PRFIN20110523_182931_000000413102_00401_48260_2645.N1	23-MAY-2011 18:29:31	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48260	No
242	GOM_NL__2PRFIN20110523_183108_000000513102_00401_48260_2646.N1	23-MAY-2011 18:31:08	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48260	No
243	GOM_NL__2PRFIN20110523_183258_000000473102_00401_48260_2647.N1	23-MAY-2011 18:32:58	Straylight	47.000	25	35Lam Sco	1.6200	28000.	94	48260	No
244	GOM_NL__2PRFIN20110523_183459_000000503102_00401_48260_2648.N1	23-MAY-2011 18:34:59	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	48260	No
245	GOM_NL__2PRFIN20110523_183748_000000603102_00401_48260_2649.N1	23-MAY-2011 18:37:48	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48260	No
246	GOM_NL__2PRFIN20110523_183922_000000453102_00401_48260_2650.N1	23-MAY-2011 18:39:22	Bright	45.000	80	7Del Sco	2.3160	30000.	90	48260	No
247	GOM_NL__2PRFIN20110523_184103_000000513102_00401_48260_2651.N1	23-MAY-2011 18:41:03	Bright	51.000	86	35Eta Oph	2.4300	10200.	102	48260	No
248	GOM_NL__2PRFIN20110523_184303_000000473102_00401_48260_2652.N1	23-MAY-2011 18:43:03	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	48260	No
249	GOM_NL__2PRFIN20110523_184521_000000443102_00401_48260_2653.N1	23-MAY-2011 18:45:21	Bright	43.500	120	1Del Oph	2.7340	3200.0	87	48260	No
250	GOM_NL__2PRFIN20110523_184824_000000403102_00401_48260_2654.N1	23-MAY-2011 18:48:24	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	48260	No
251	GOM_NL__2PRFIN20110523_185429_000000413102_00401_48260_2655.N1	23-MAY-2011 18:54:29	Bright	41.000	67	5Alp CrB	2.2210	11000.	82	48260	No
252	GOM_NL__2PRFIN20110523_191603_000000473102_00401_48260_2656.N1	23-MAY-2011 19:16:03	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48260	No
253	GOM_NL__2PRFIN20110523_192024_000000383102_00401_48260_2657.N1	23-MAY-2011 19:20:24	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	48260	No
254	GOM_NL__2PRFIN20110523_193006_000000483102_00401_48260_2658.N1	23-MAY-2011 19:30:06	Tw_i_and_stray	47.500	58	21Alp And	2.0730	11000.	95	48260	No
255	GOM_NL__2PRFIN20110523_193435_000000473102_00401_48260_2659.N1	23-MAY-2011 19:34:35	Dark	46.500	140	88Gam Peg	2.8340	26000.	93	48260	No
256	GOM_NL__2PRFIN20110523_195057_000000583102_00401_48260_2660.N1	23-MAY-2011 19:50:57	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	48260	No
257	GOM_NL__2PRFIN20110523_195634_000000453102_00402_48261_2705.N1	23-MAY-2011 19:56:34	Dark	44.500	31	Alp Gru	1.7340	15200.	89	48261	No
258	GOM_NL__2PRFIN20110523_200154_000000423102_00402_48261_2706.N1	23-MAY-2011 20:01:54	Dark	41.500	45	Alp Pav	1.9400	26000.	83	48261	No
259	GOM_NL__2PRFIN20110523_200945_000000433102_00402_48261_2707.N1	23-MAY-2011 20:09:45	Straylight	42.500	147	Alp Ara	2.8770	26000.	85	48261	No
260	GOM_NL__2PRFIN20110523_231127_000000523102_00403_48262_2761.N1	23-MAY-2011 23:11:27	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	48262	No
261	GOM_NL__2PRFIN20110523_231704_000000453102_00404_48263_2771.N1	23-MAY-2011 23:17:04	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48263	No
262	GOM_NL__2PRFIN20110523_232223_000000433102_00404_48263_2772.N1	23-MAY-2011 23:22:23	Dark	42.500	45	Alp Pav	1.9400	26000.	85	48263	No
263	GOM_NL__2PRFIN20110523_233014_000000453102_00404_48263_2773.N1	23-MAY-2011 23:30:14	Straylight	45.000	147	Alp Ara	2.8770	26000.	90	48263	No
264	GOM_NL__2PRFIN20110523_233151_000000493102_00404_48263_2774.N1	23-MAY-2011 23:31:51	Straylight	48.500	40	The Sco	1.8590	7100.0	97	48263	No
265	GOM_NL__2PRFIN20110523_233341_000000513102_00404_48263_2775.N1	23-MAY-2011 23:33:41	Straylight	50.500	25	35Lam Sco	1.6200	28000.	101	48263	No
266	GOM_NL__2PRFIN20110523_233541_000000503102_00404_48263_2776.N1	23-MAY-2011 23:35:41	Tw_i_and_stray	50.000	75	26Eps Sco	2.2910	4250.0	100	48263	No
267	GOM_NL__2PRFIN20110523_233830_000000603102_00404_48263_2777.N1	23-MAY-2011 23:38:30	Bright	60.000	16	21Alp Sco	1.0200	3000.0	120	48263	No
268	GOM_NL__2PRFIN20110523_234004_000000473102_00404_48263_2778.N1	23-MAY-2011 23:40:04	Bright	46.500	80	7Del Sco	2.3160	30000.	93	48263	No
269	GOM_NL__2PRFIN20110523_234145_000000523102_00404_48263_2779.N1	23-MAY-2011 23:41:45	Bright	52.000	86	35Eta Oph	2.4300	10200.	104	48263	No
270	GOM_NL__2PRFIN20110523_234345_000000463102_00404_48263_2780.N1	23-MAY-2011 23:43:45	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	48263	No
271	GOM_NL__2PRFIN20110523_234602_000000443102_00404_48263_2781.N1	23-MAY-2011 23:46:02	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	48263	No
272	GOM_NL__2PRFIN20110523_234906_000000393102_00404_48263_2782.N1	23-MAY-2011 23:49:06	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	48263	No
273	GOM_NL__2PRFIN20110523_235510_000000393102_00404_48263_2783.N1	23-MAY-2011 23:55:10	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48263	No
274	GOM_NL__2PRFIN20110523_235832_000000553102_00404_48263_2784.N1	23-MAY-2011 23:58:32	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	48263	No

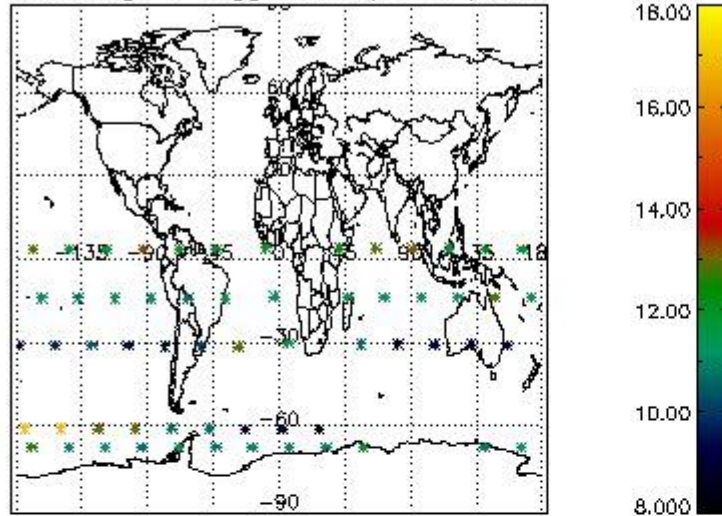
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

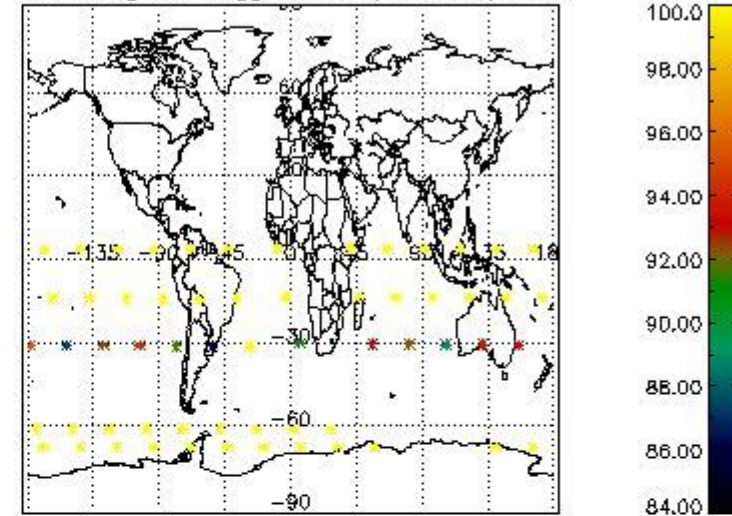


3.2 Plot quality information per product (world map)

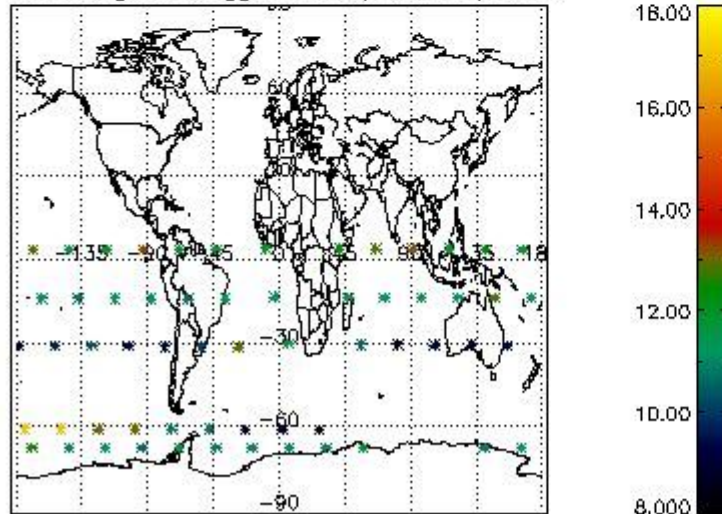
Percentage of flagged data per O3 profile



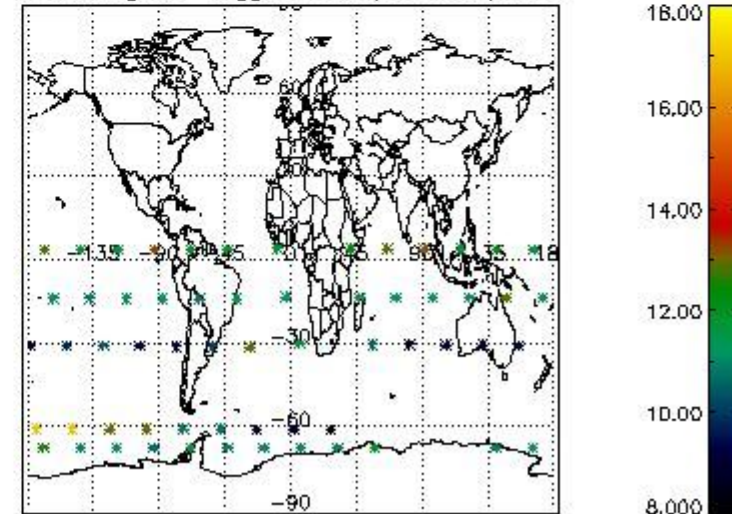
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

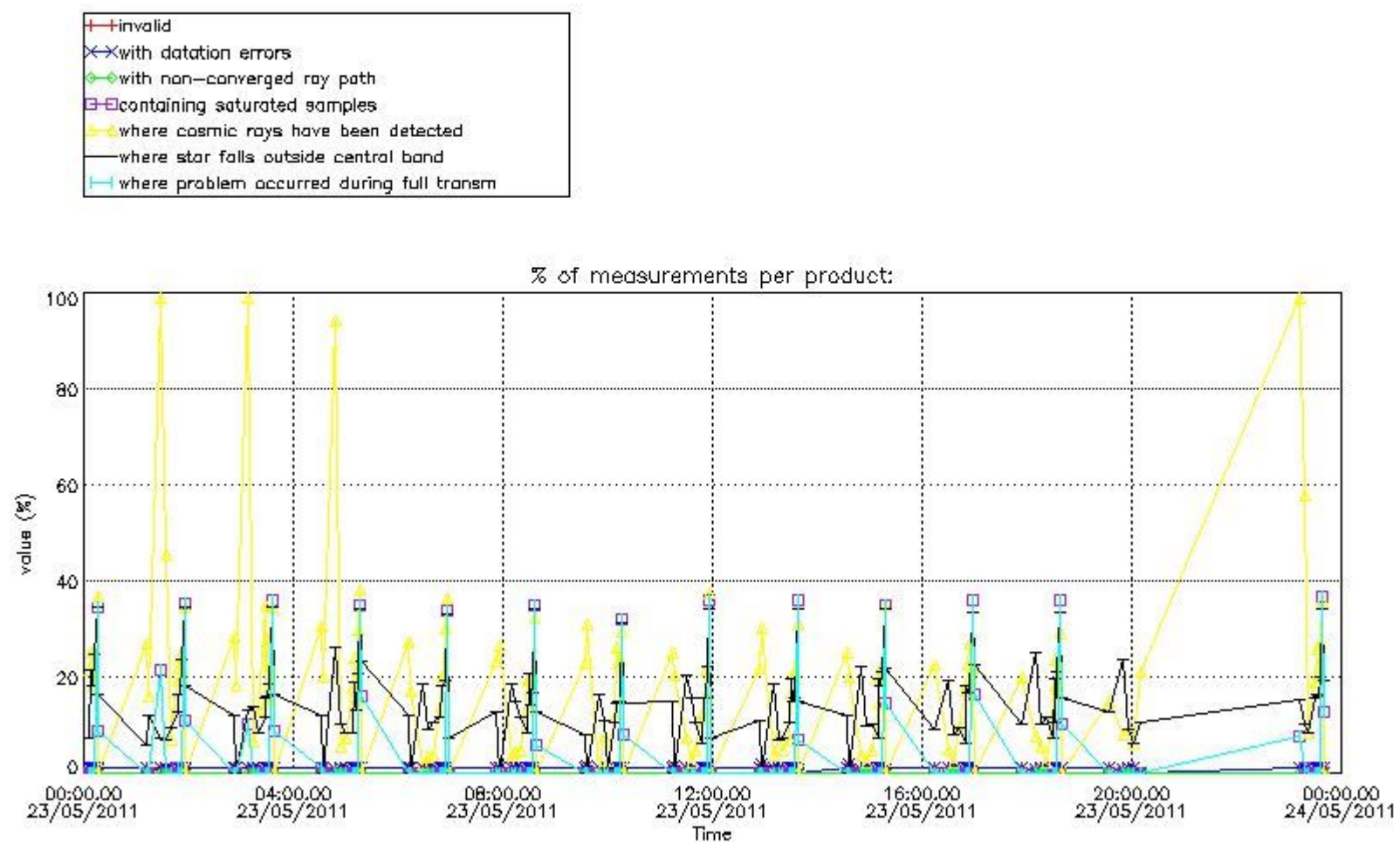


4. Level 1 quality information per product

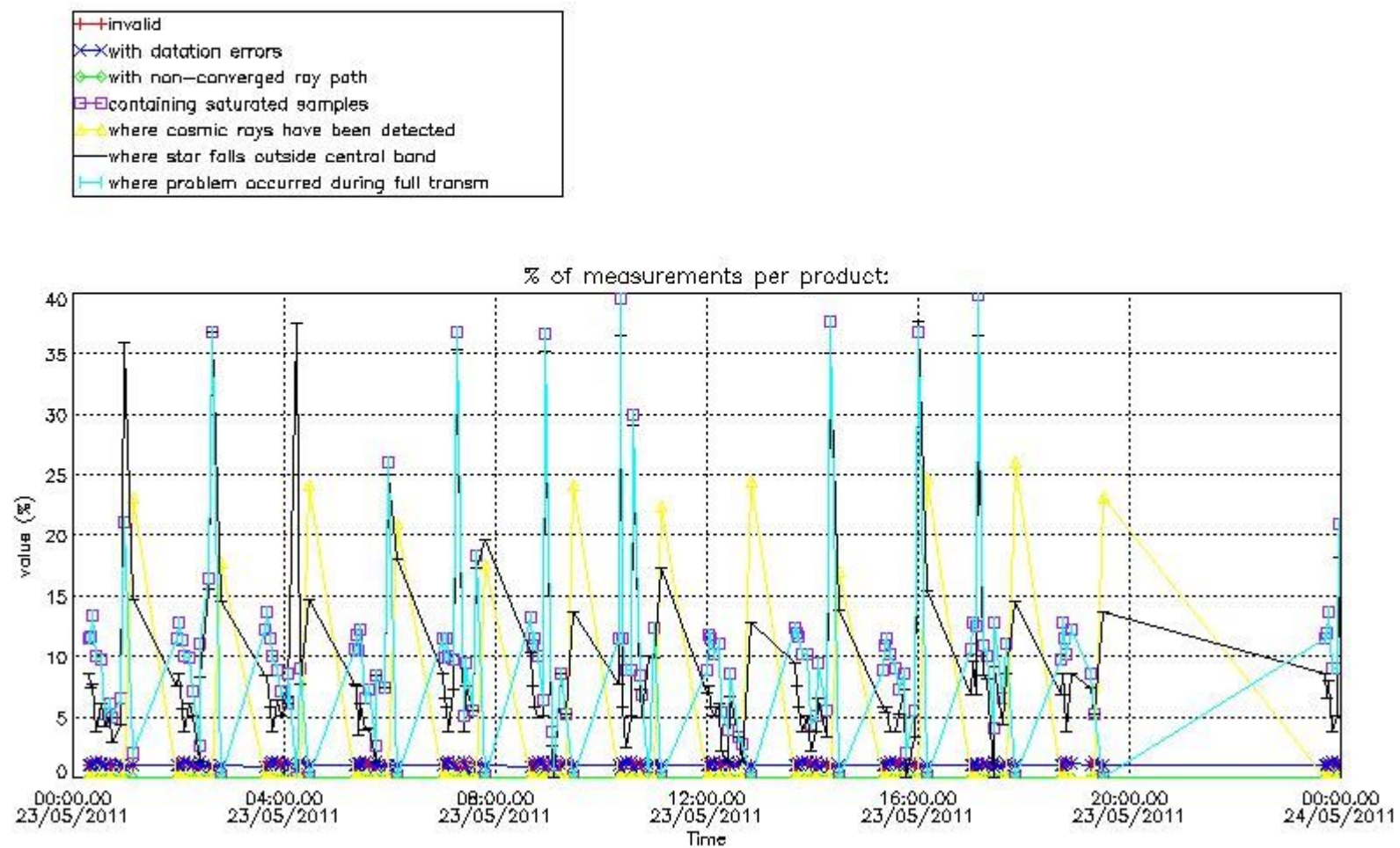
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



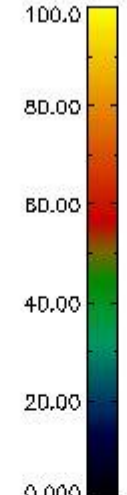
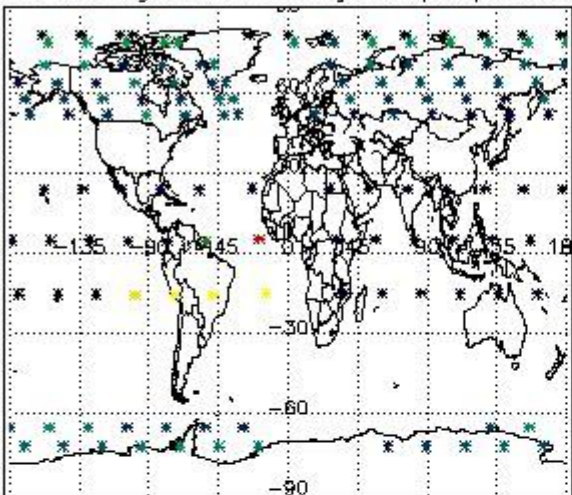
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



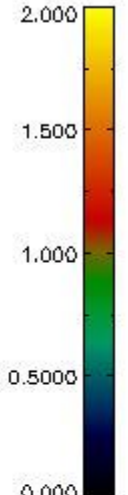
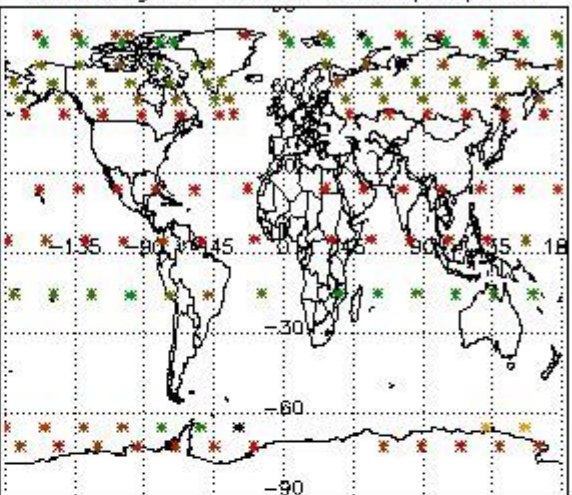
4.2 Plot quality information per product coming from level 1b processing (world map)

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

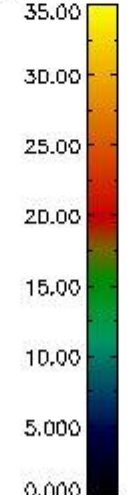
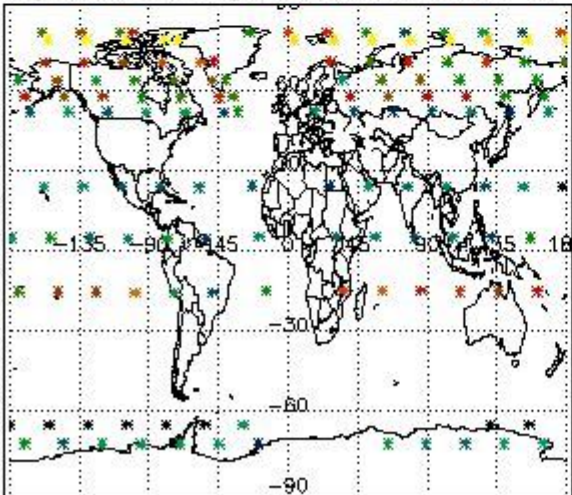
Percentage of cosmic ray hits per profile



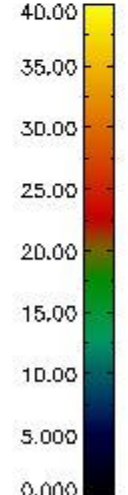
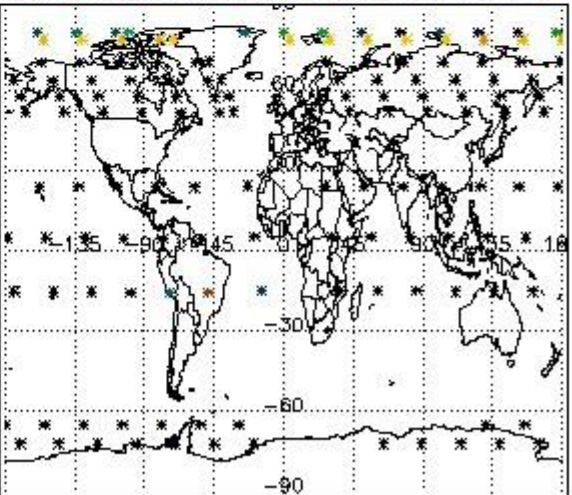
Percentage of datation errors per profile



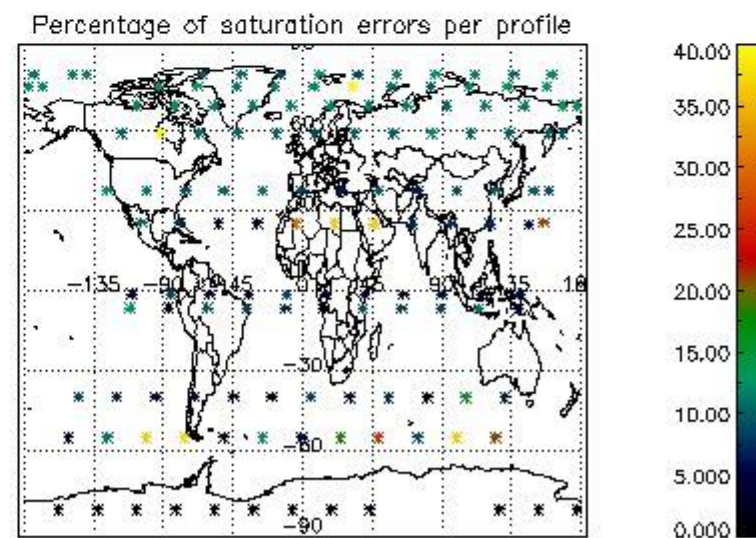
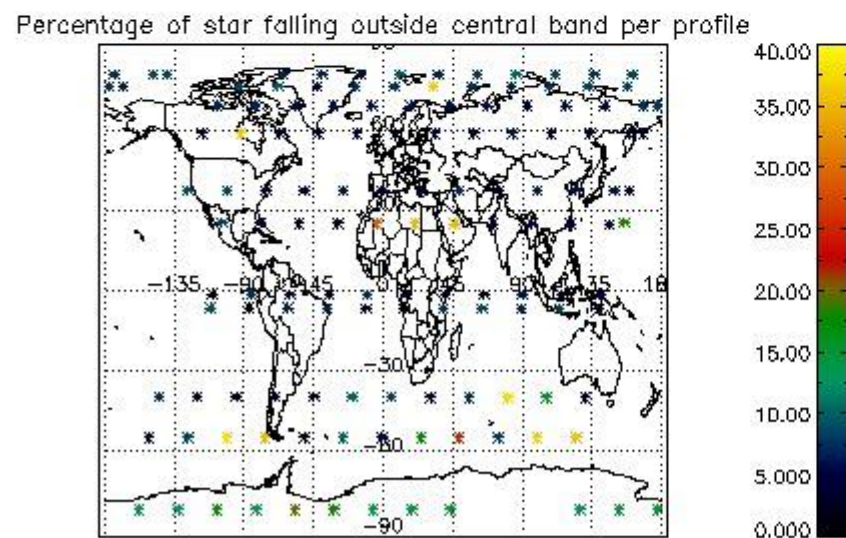
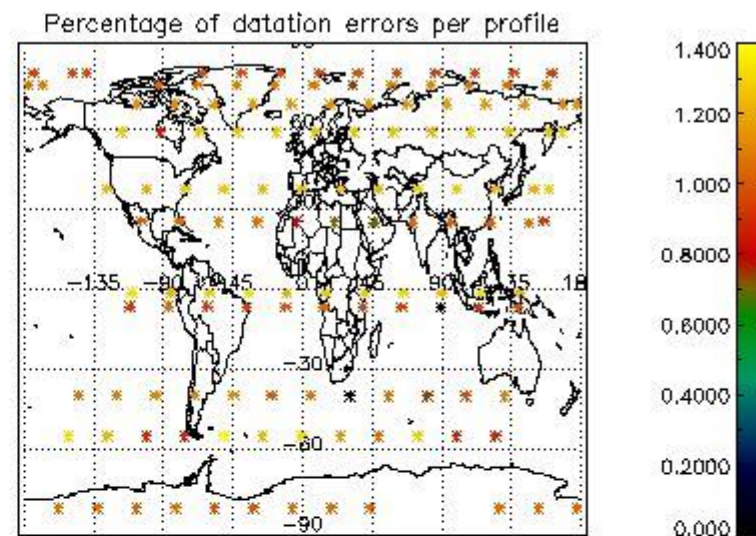
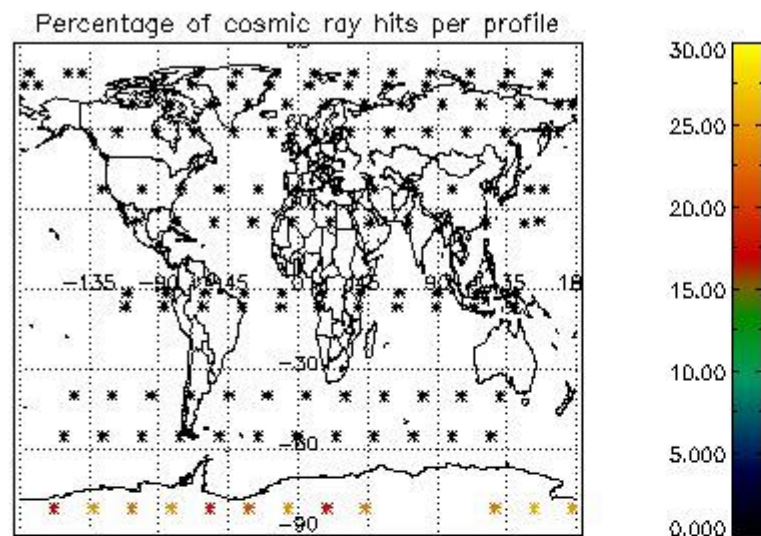
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

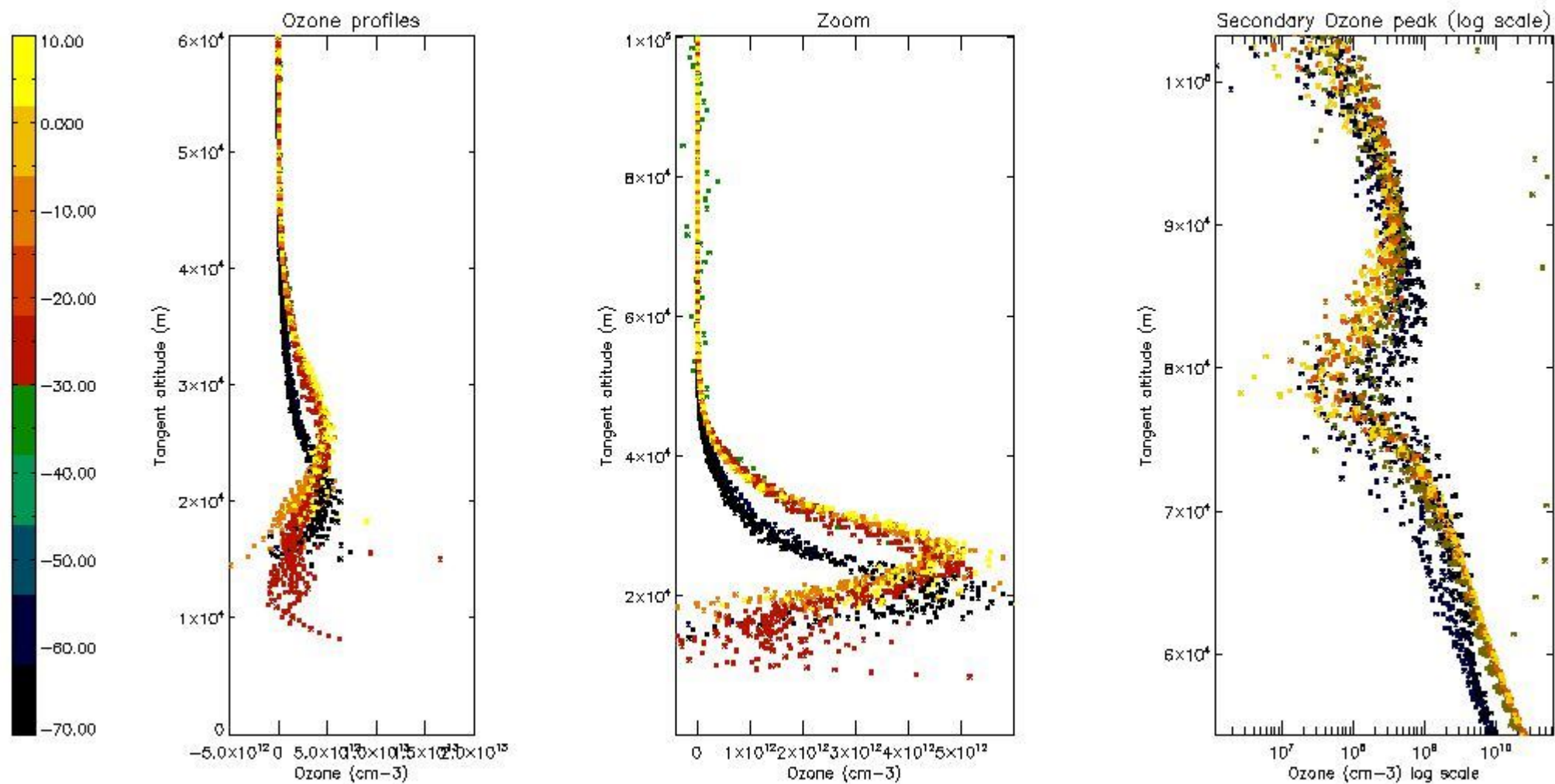
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	13

STD < 10	10
STD < 5	8

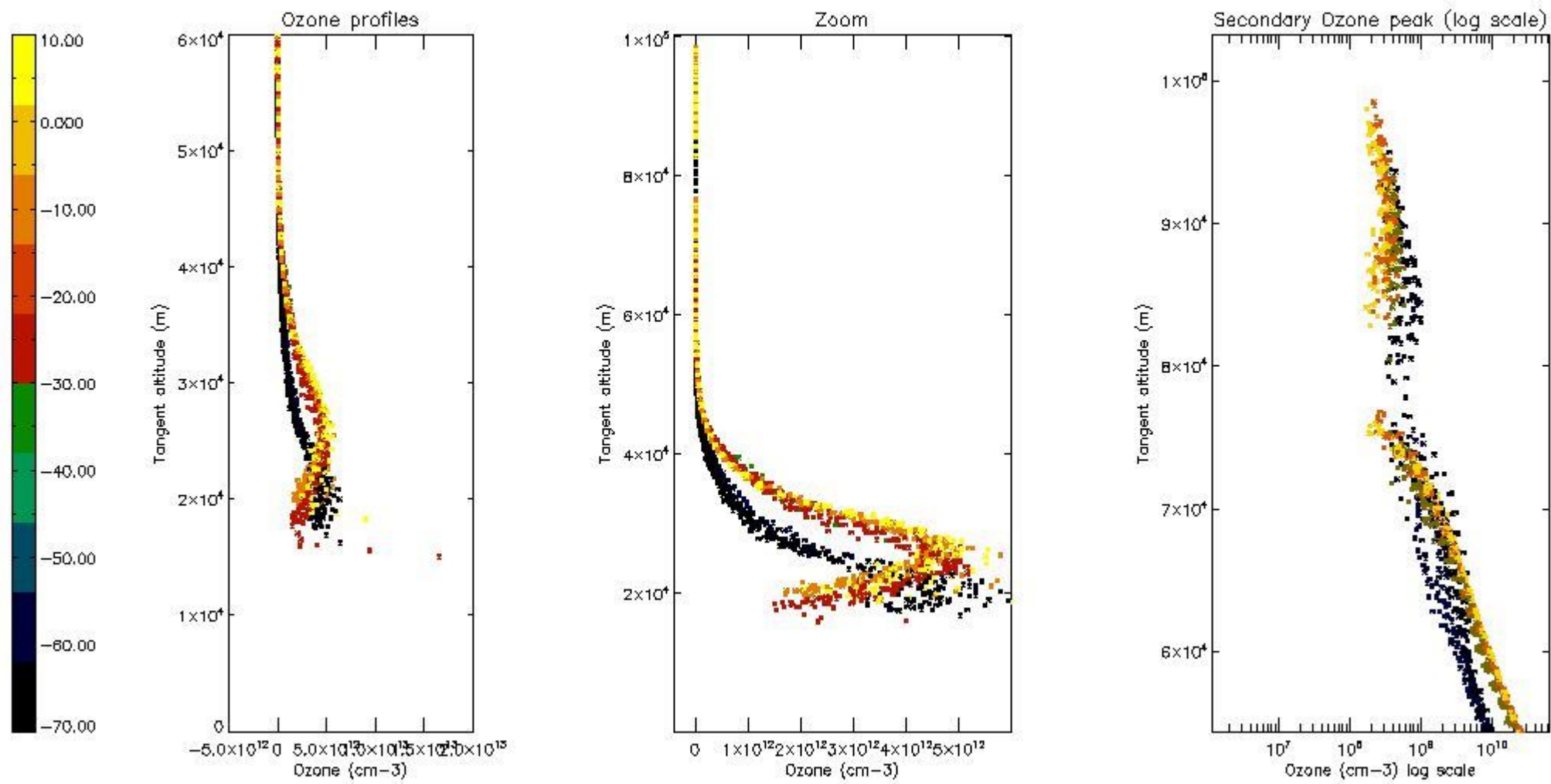
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



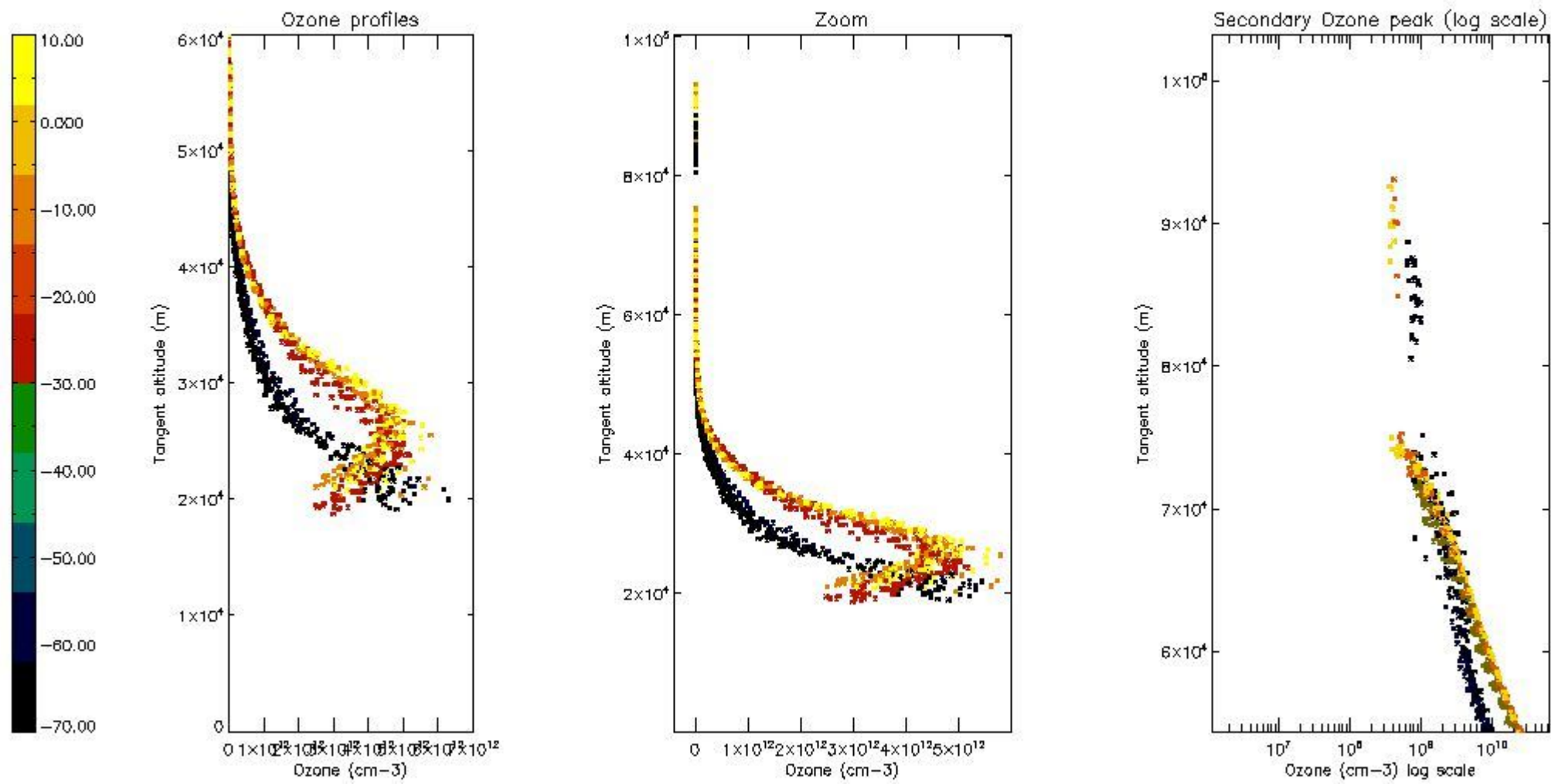
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



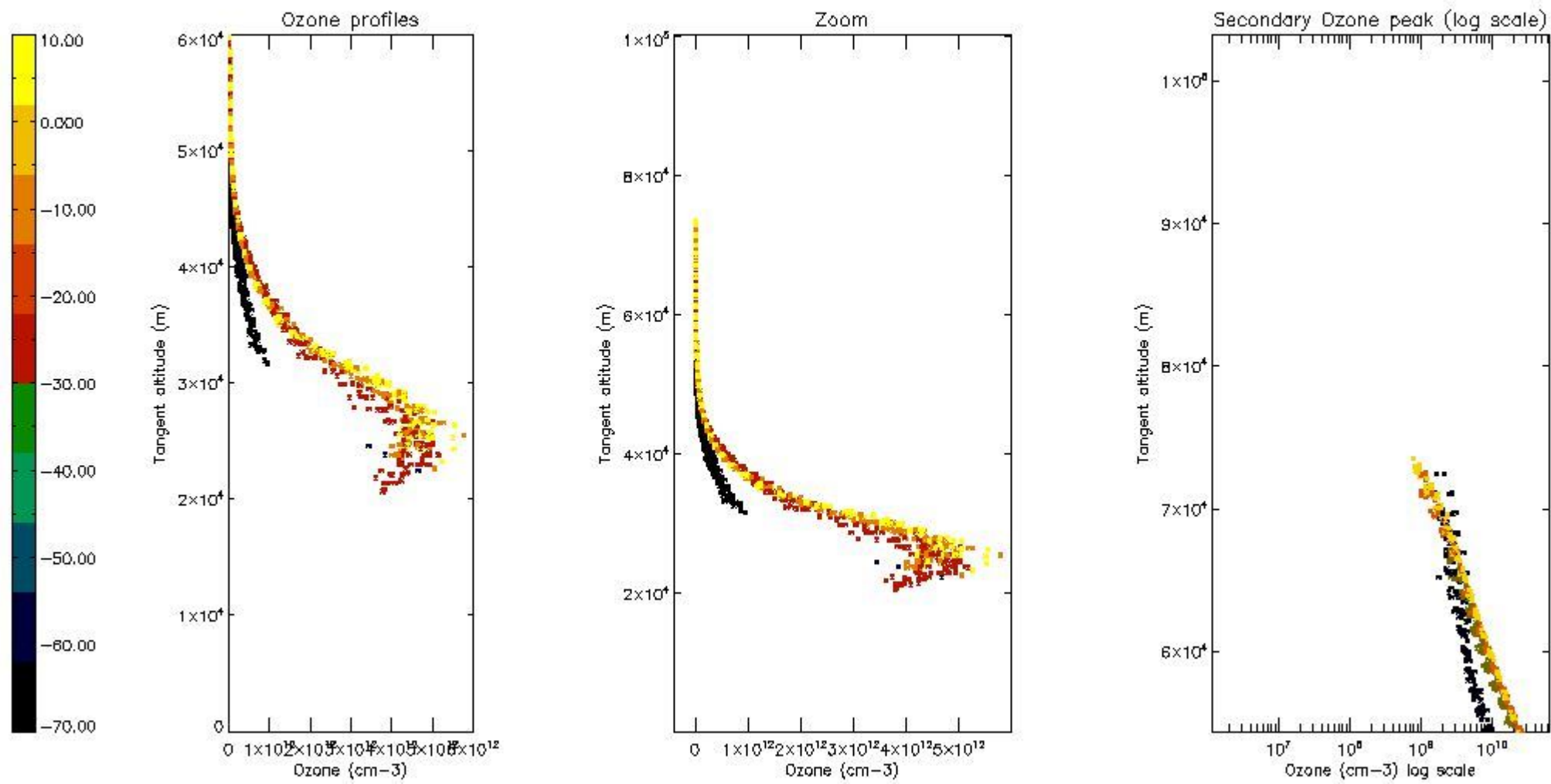
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



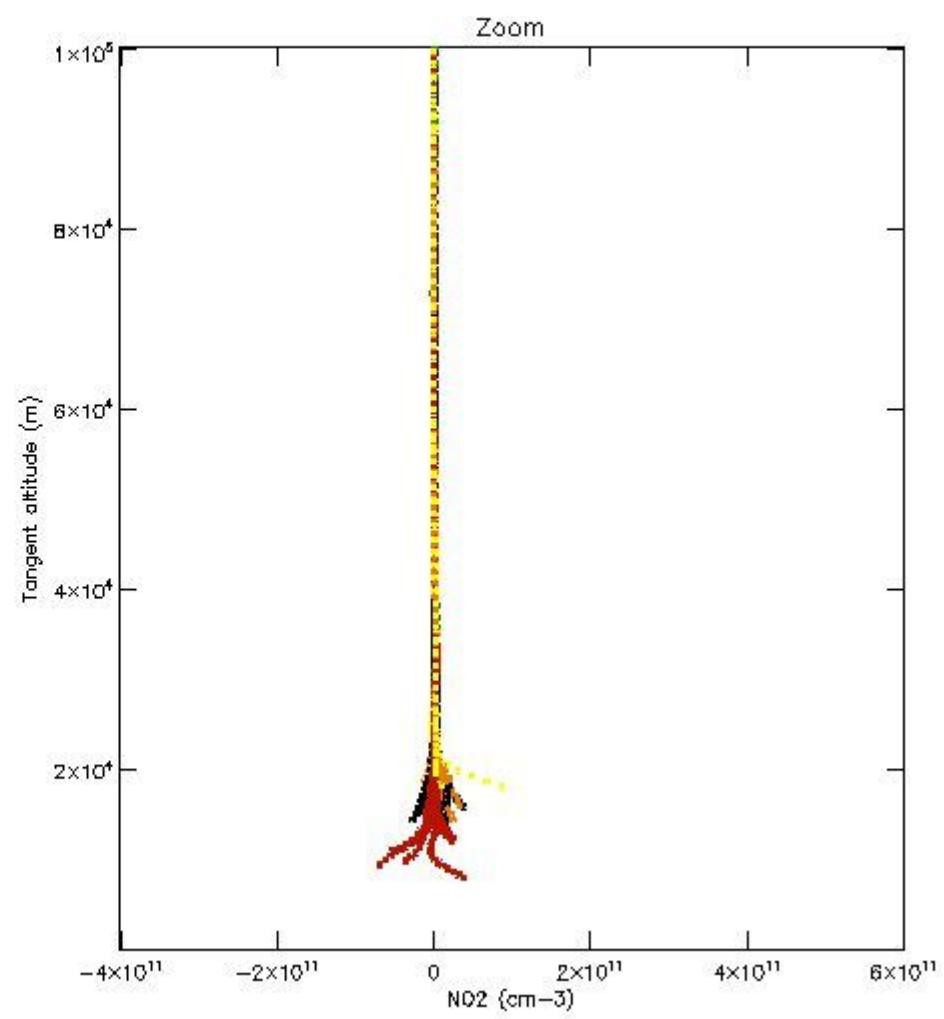
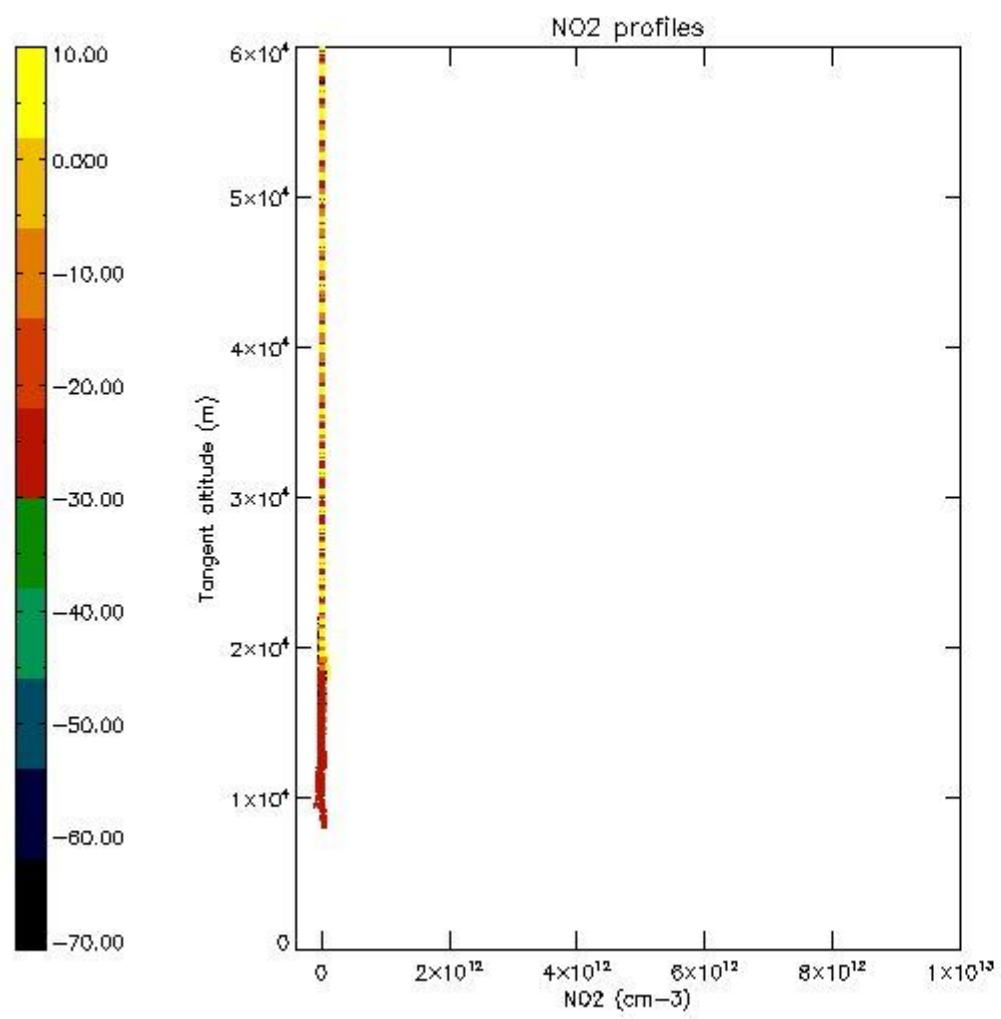
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



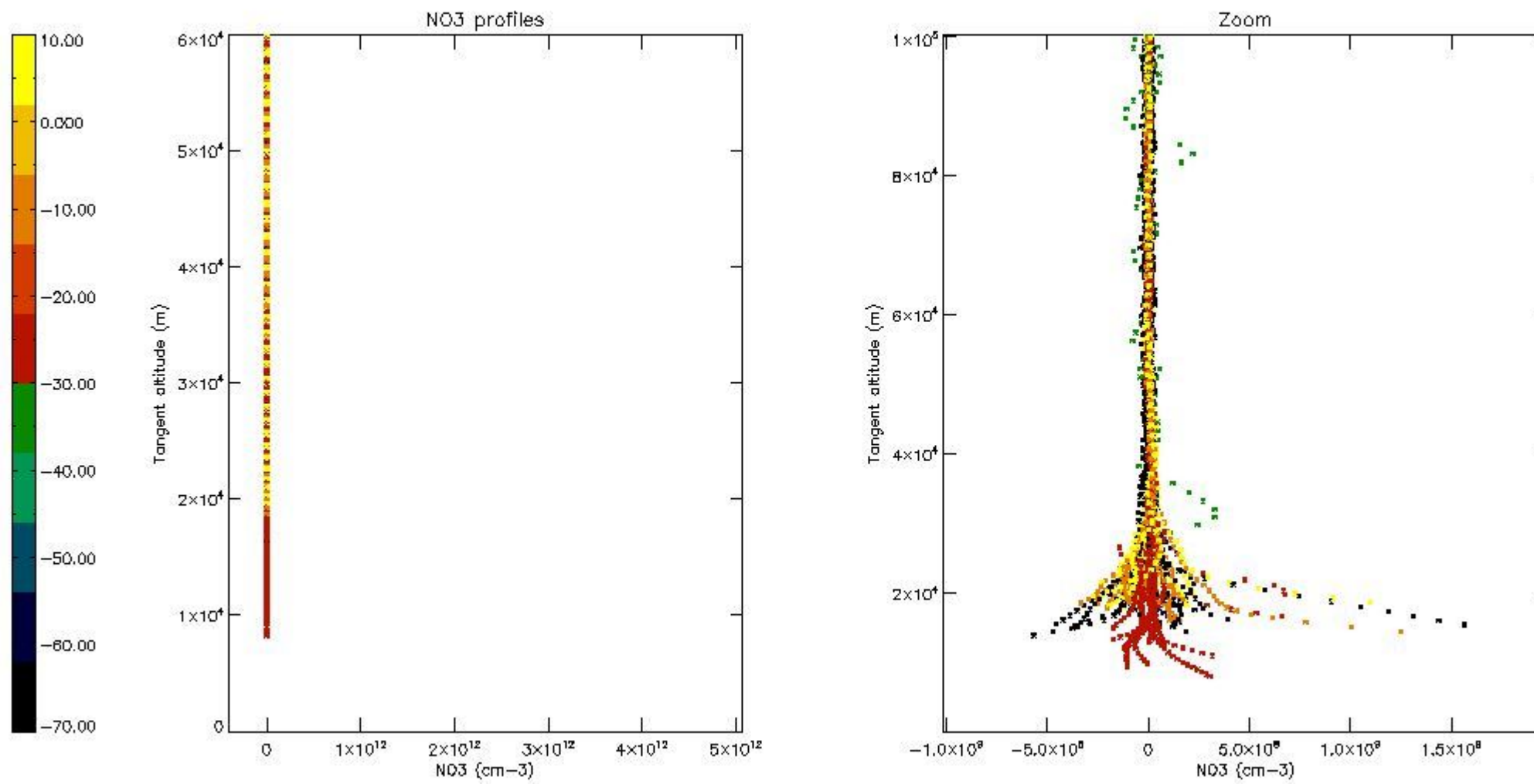
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

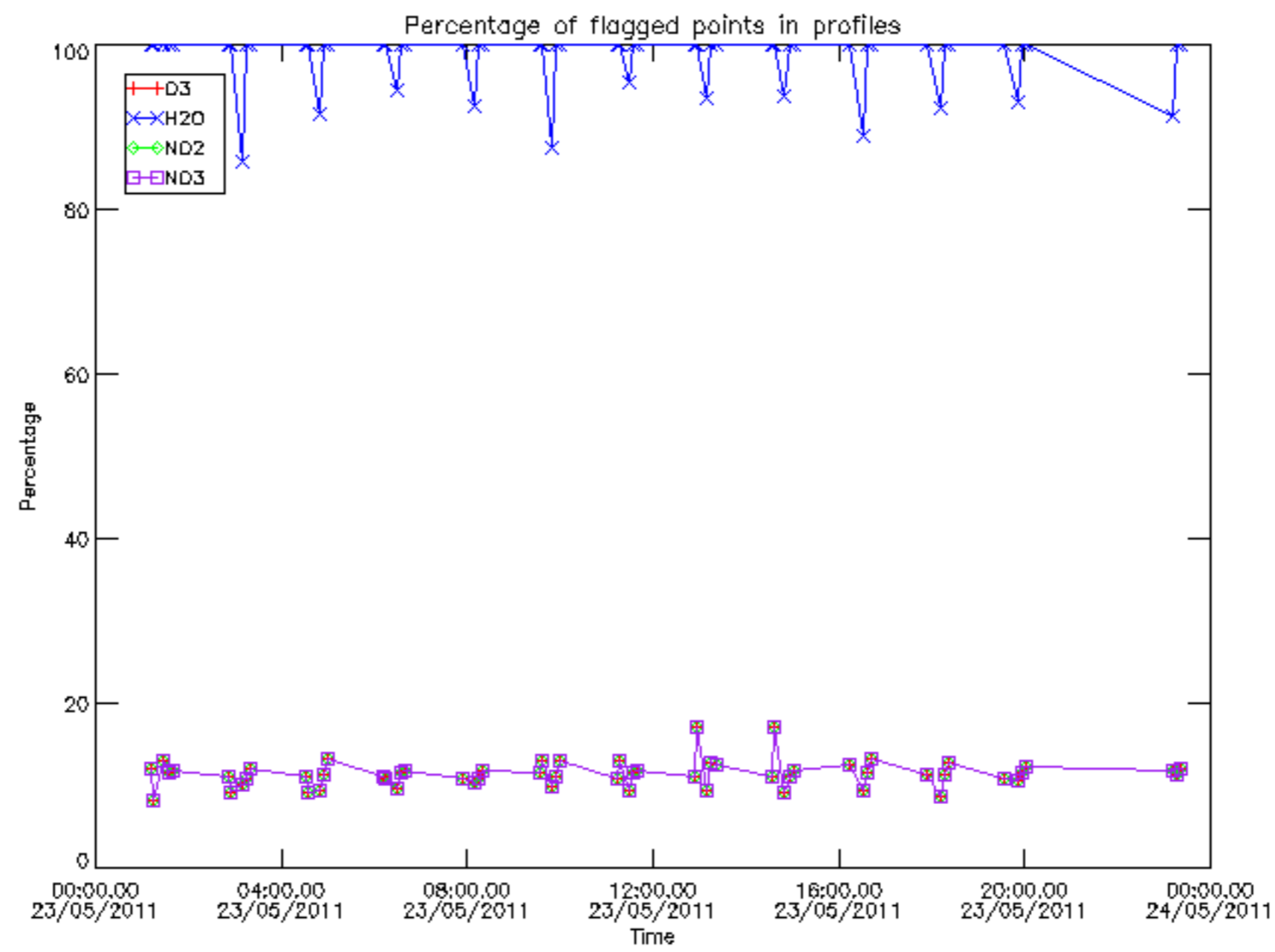
The colorbar represents the latitude.



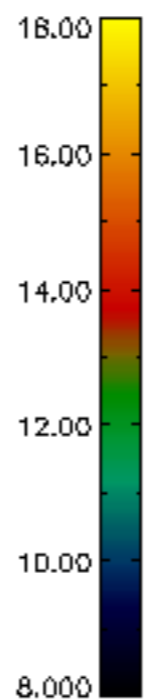
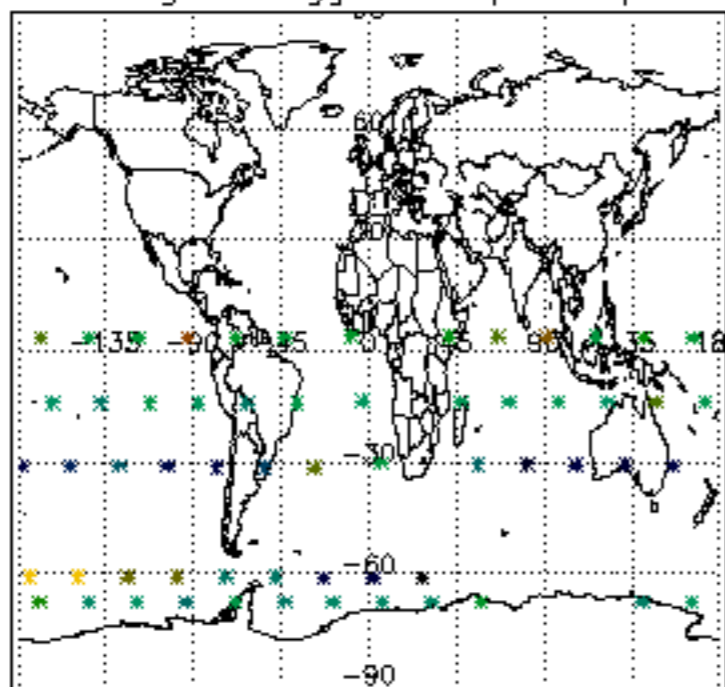
6. Auxiliary Data Files used for the production reported in section 2

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

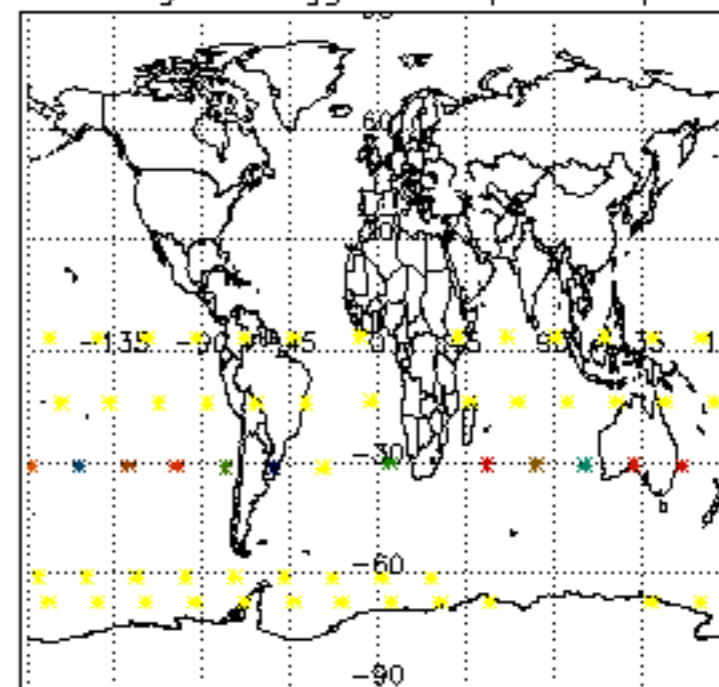
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-MAY-2011 00:06:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-MAY-2011 00:06:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-MAY-2011 00:06:51



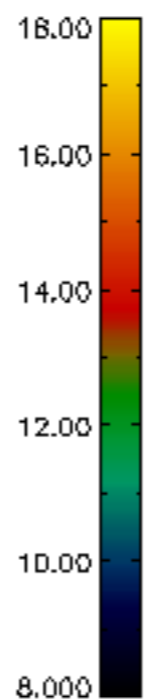
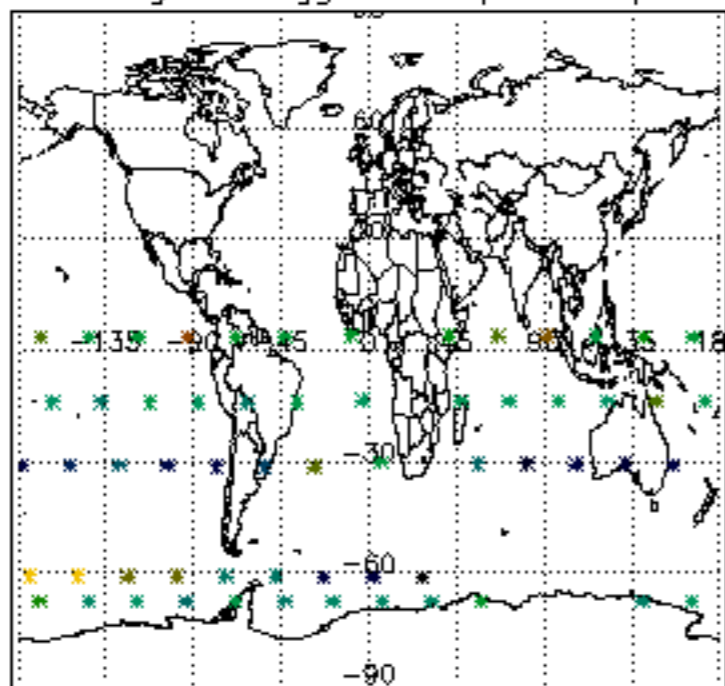
Percentage of flagged data per D3 profile



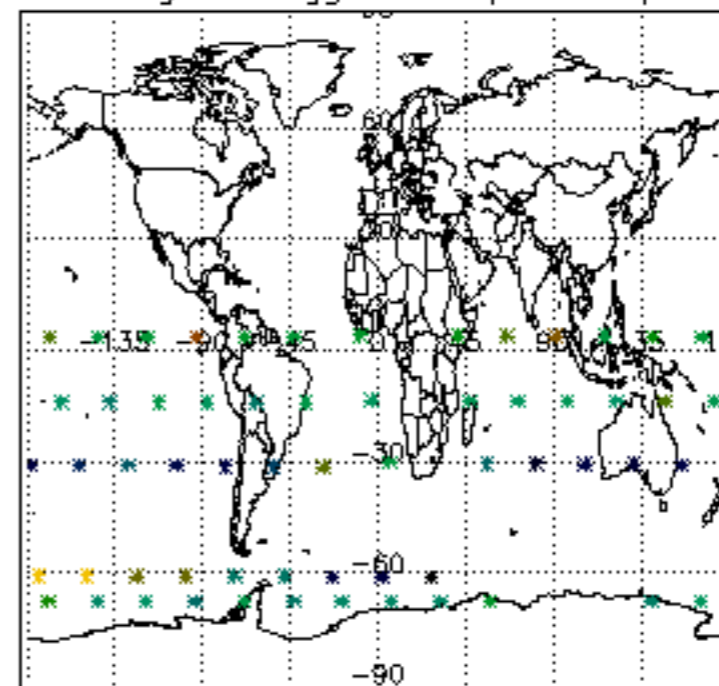
Percentage of flagged data per H2O profile

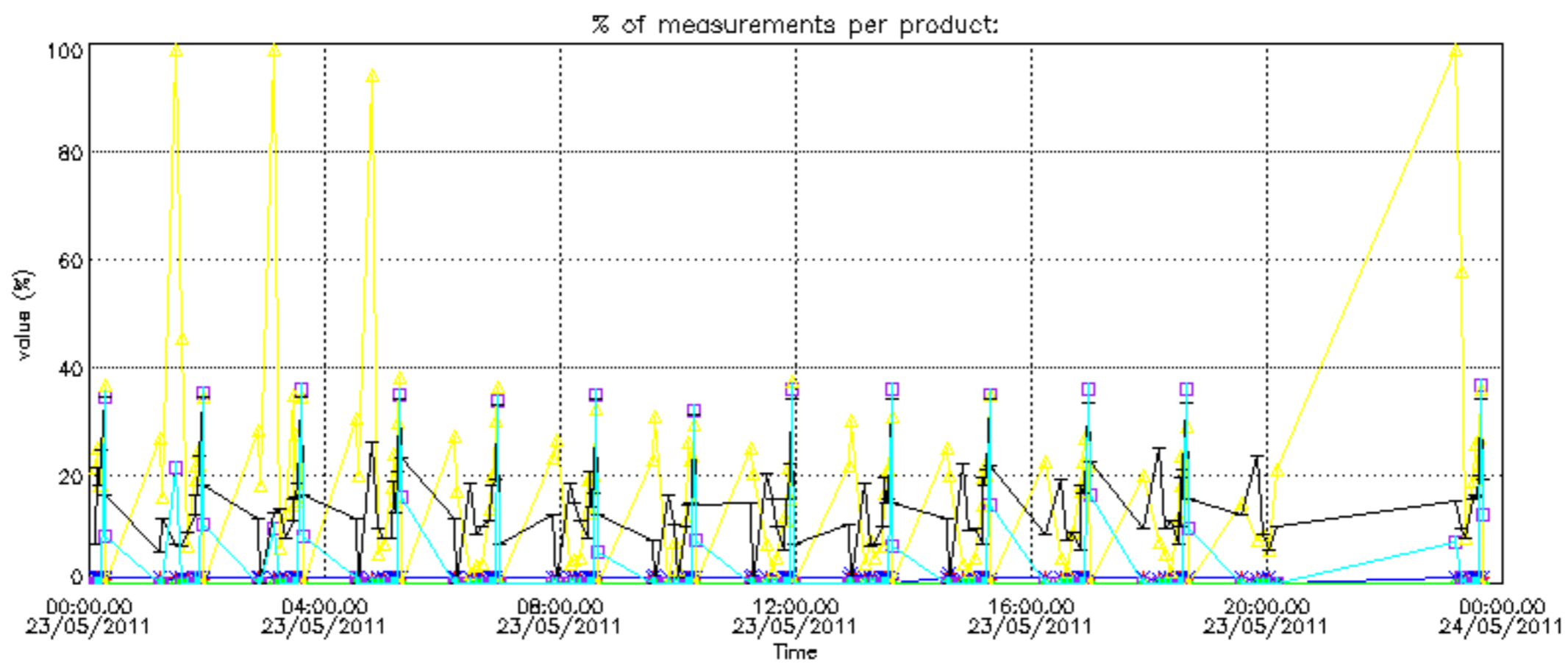
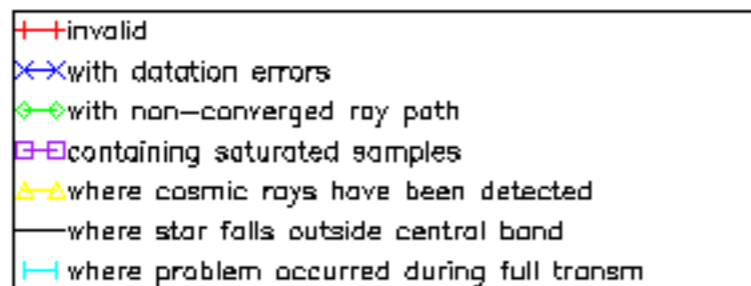


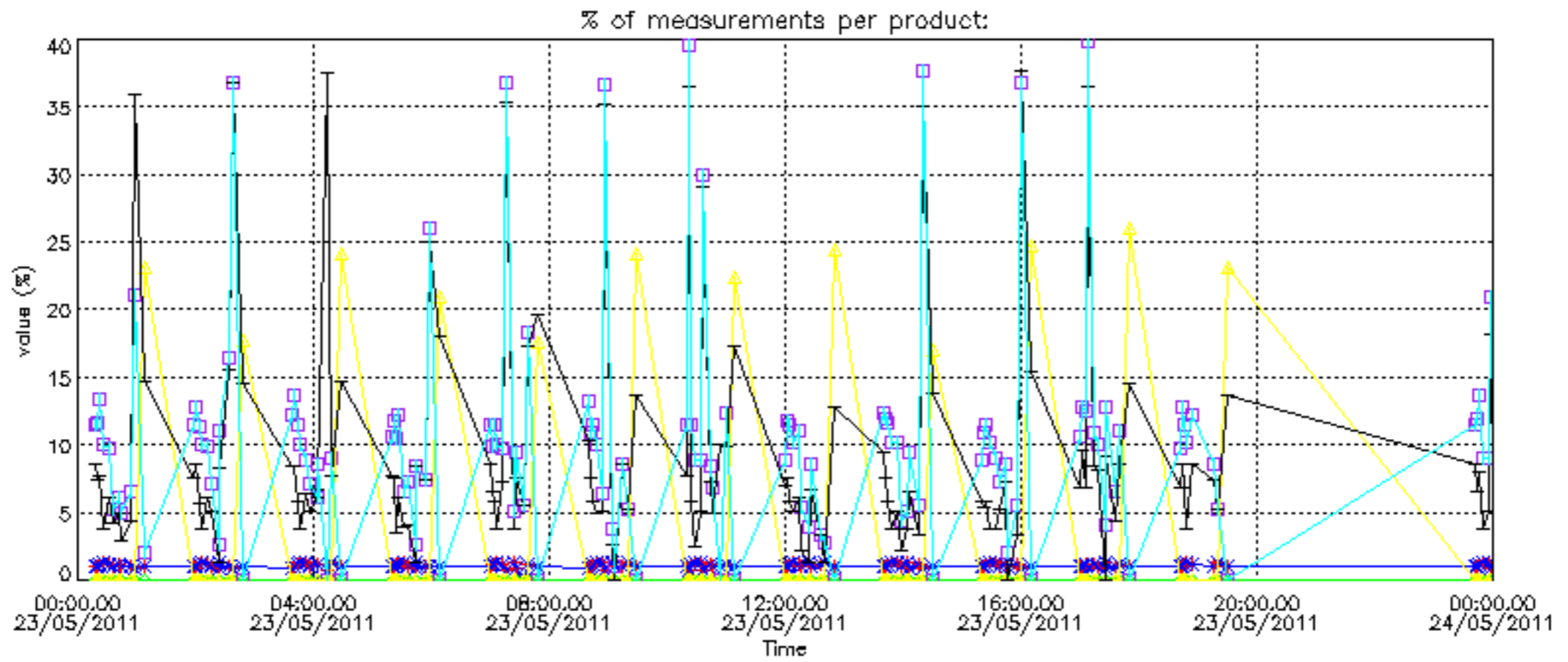
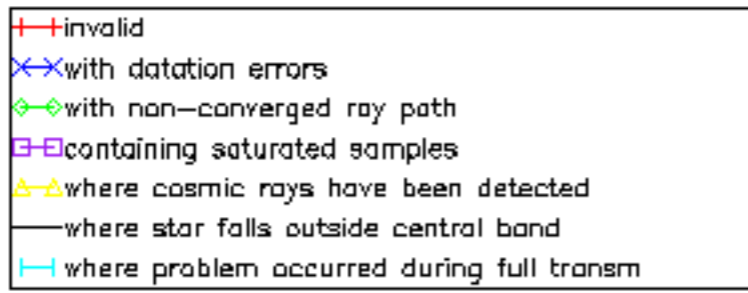
Percentage of flagged data per NO2 profile



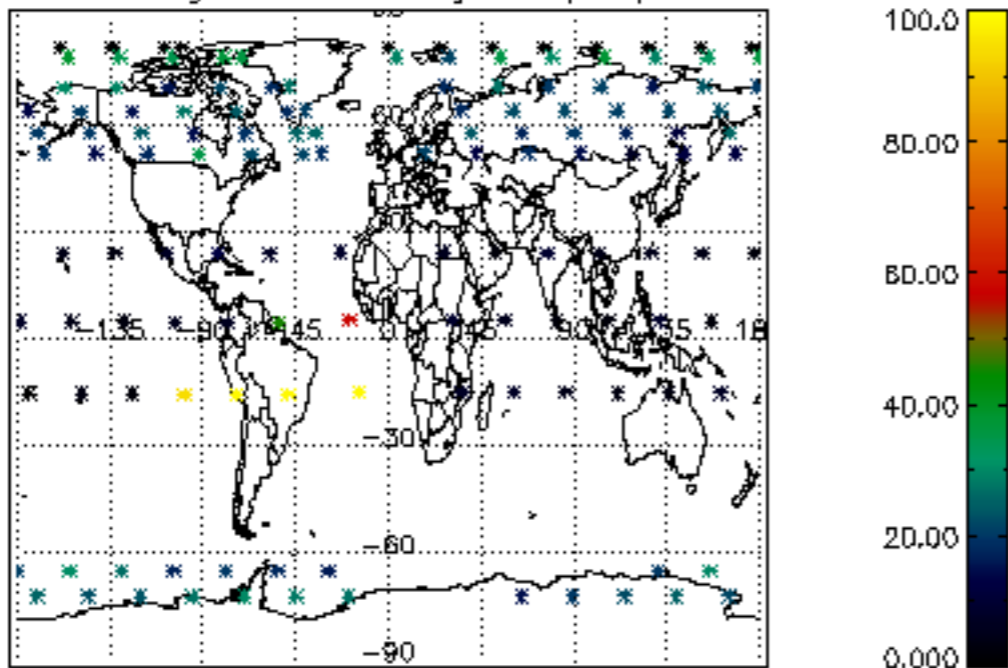
Percentage of flagged data per NO3 profile



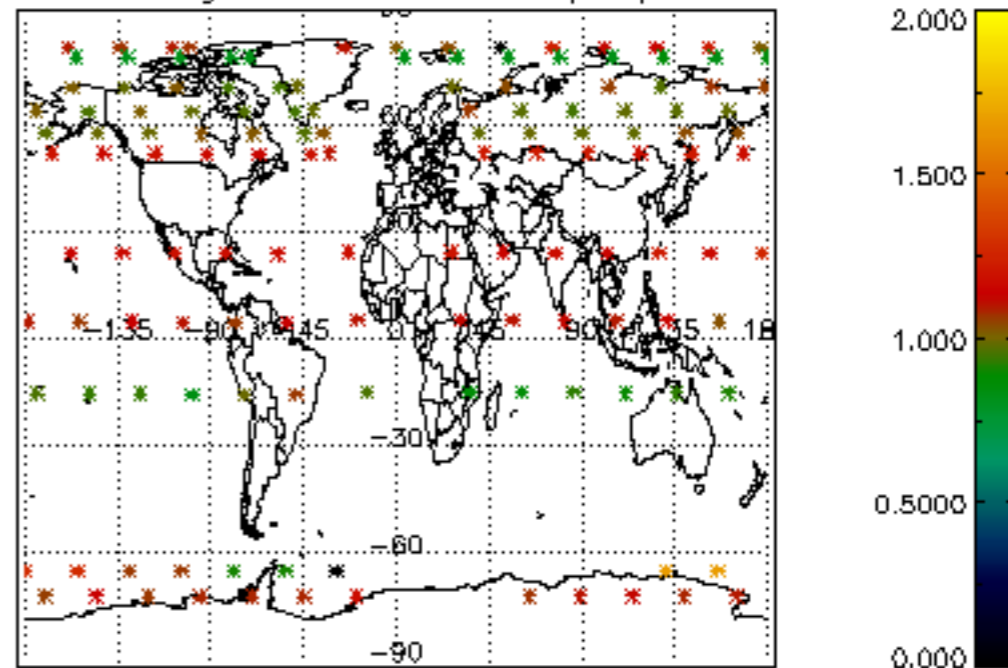




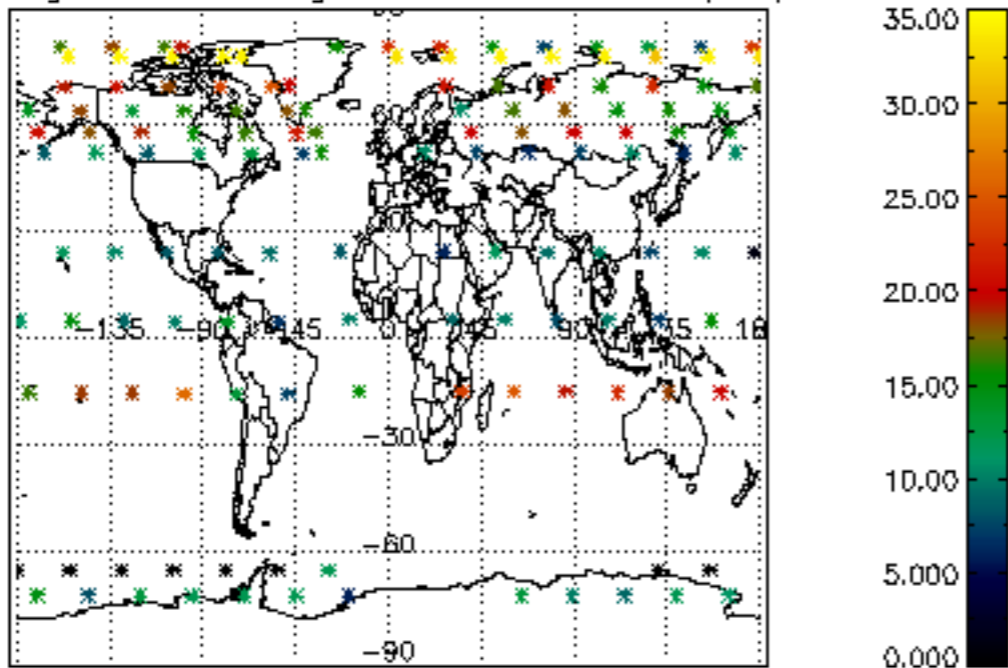
Percentage of cosmic ray hits per profile



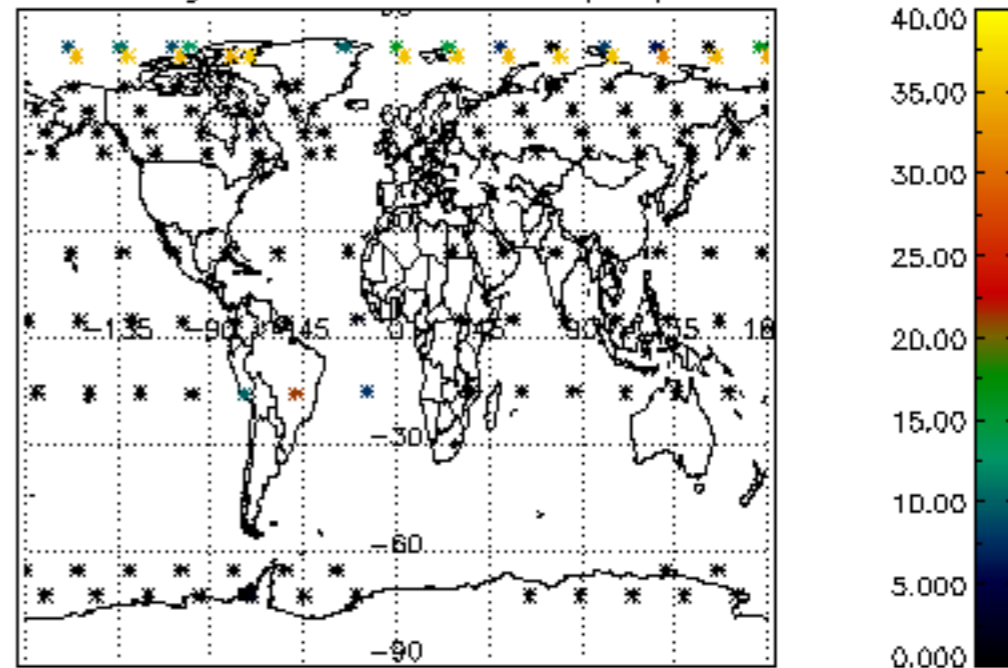
Percentage of datation errors per profile



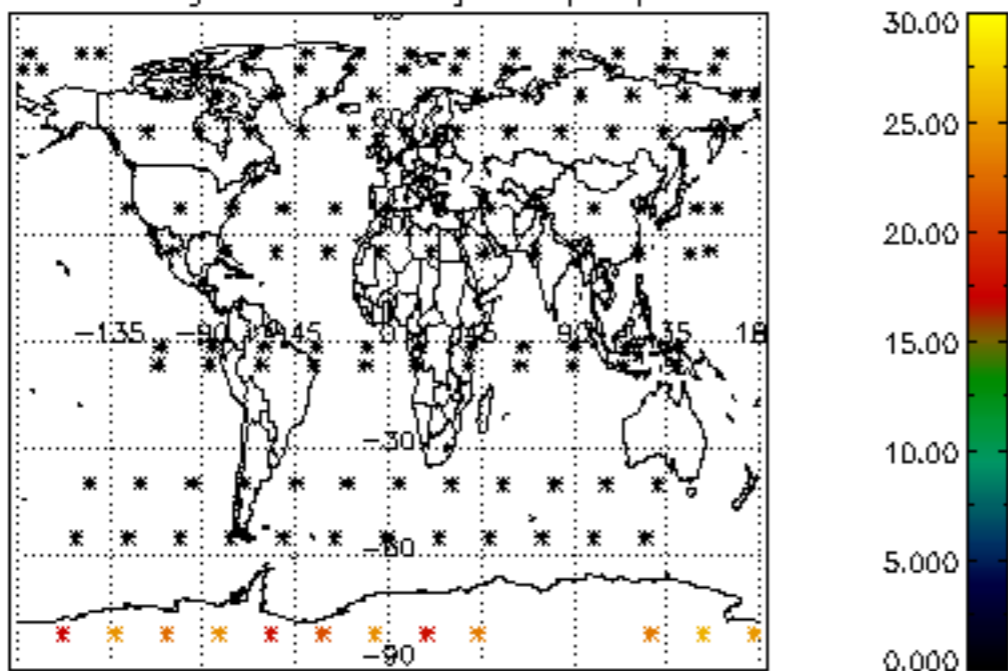
Percentage of star falling outside central band per profile



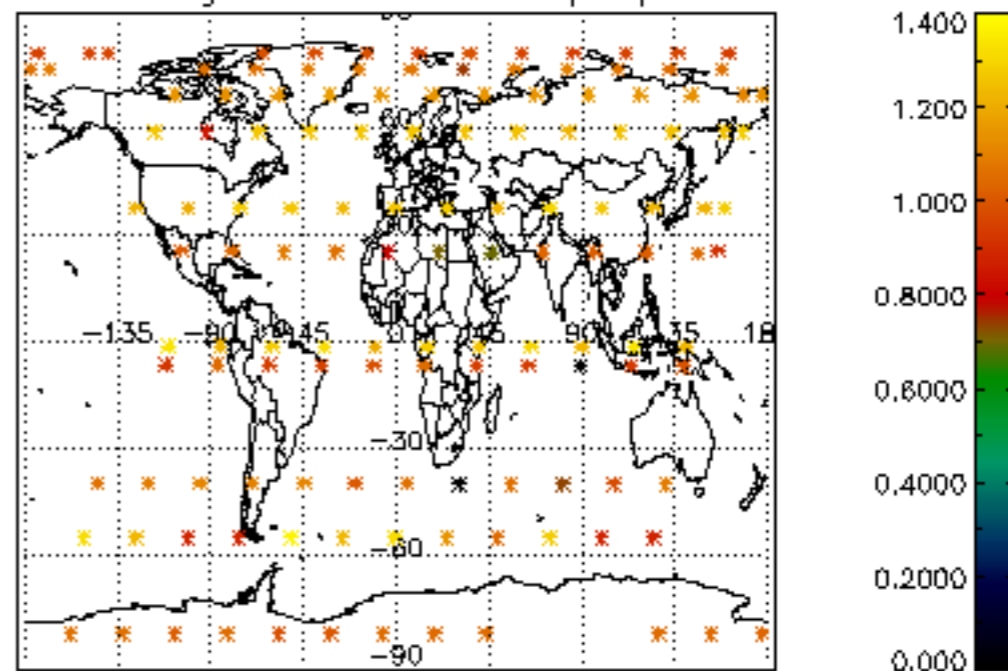
Percentage of saturation errors per profile



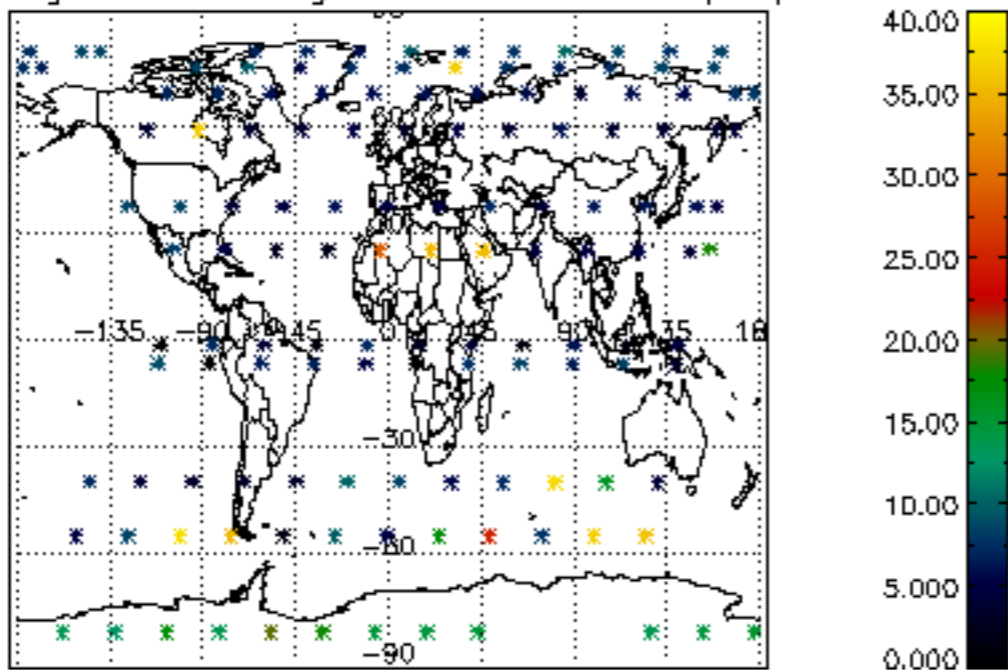
Percentage of cosmic ray hits per profile



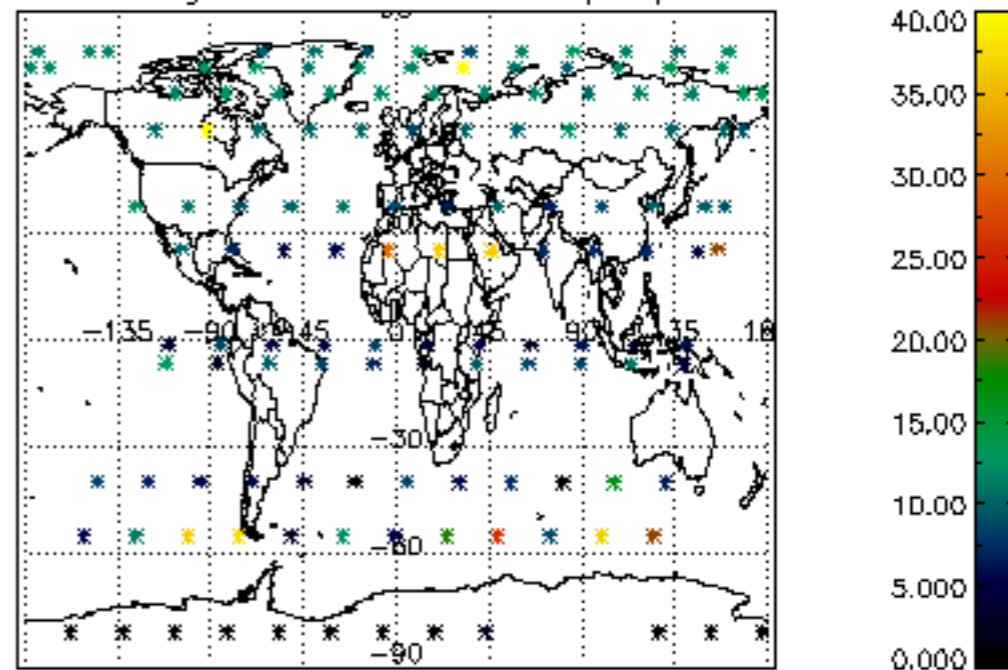
Percentage of datation errors per profile

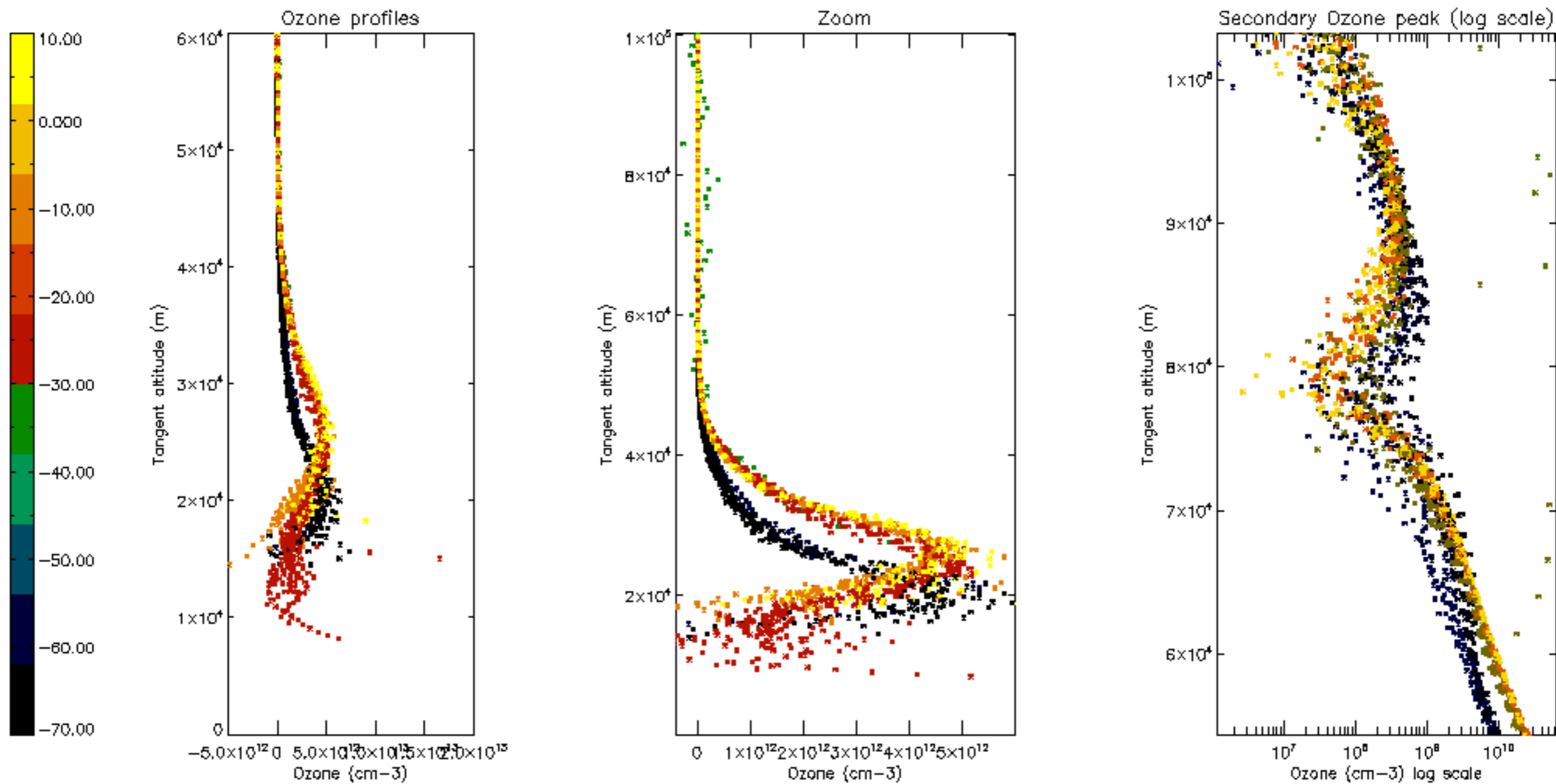


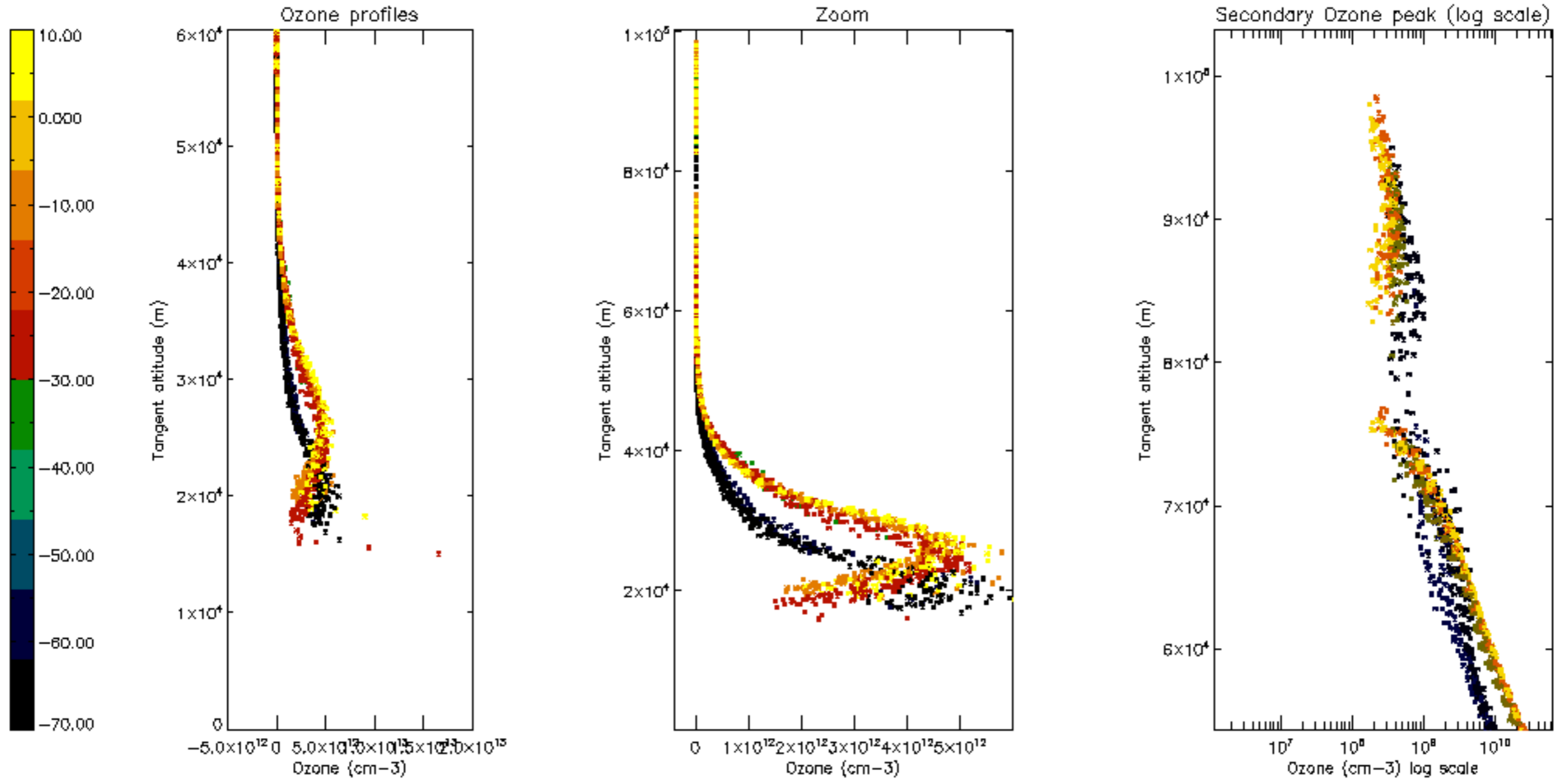
Percentage of star falling outside central band per profile

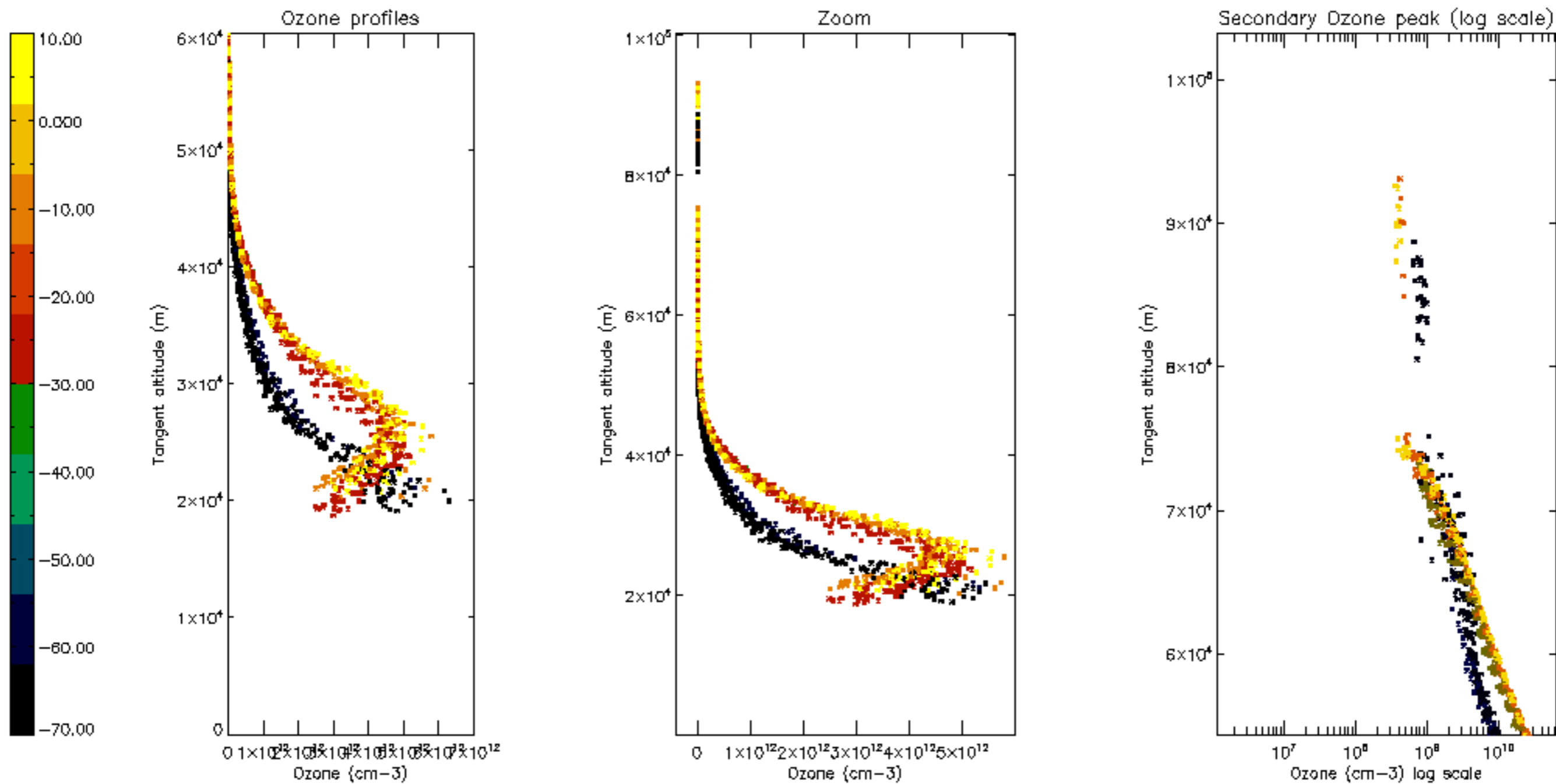


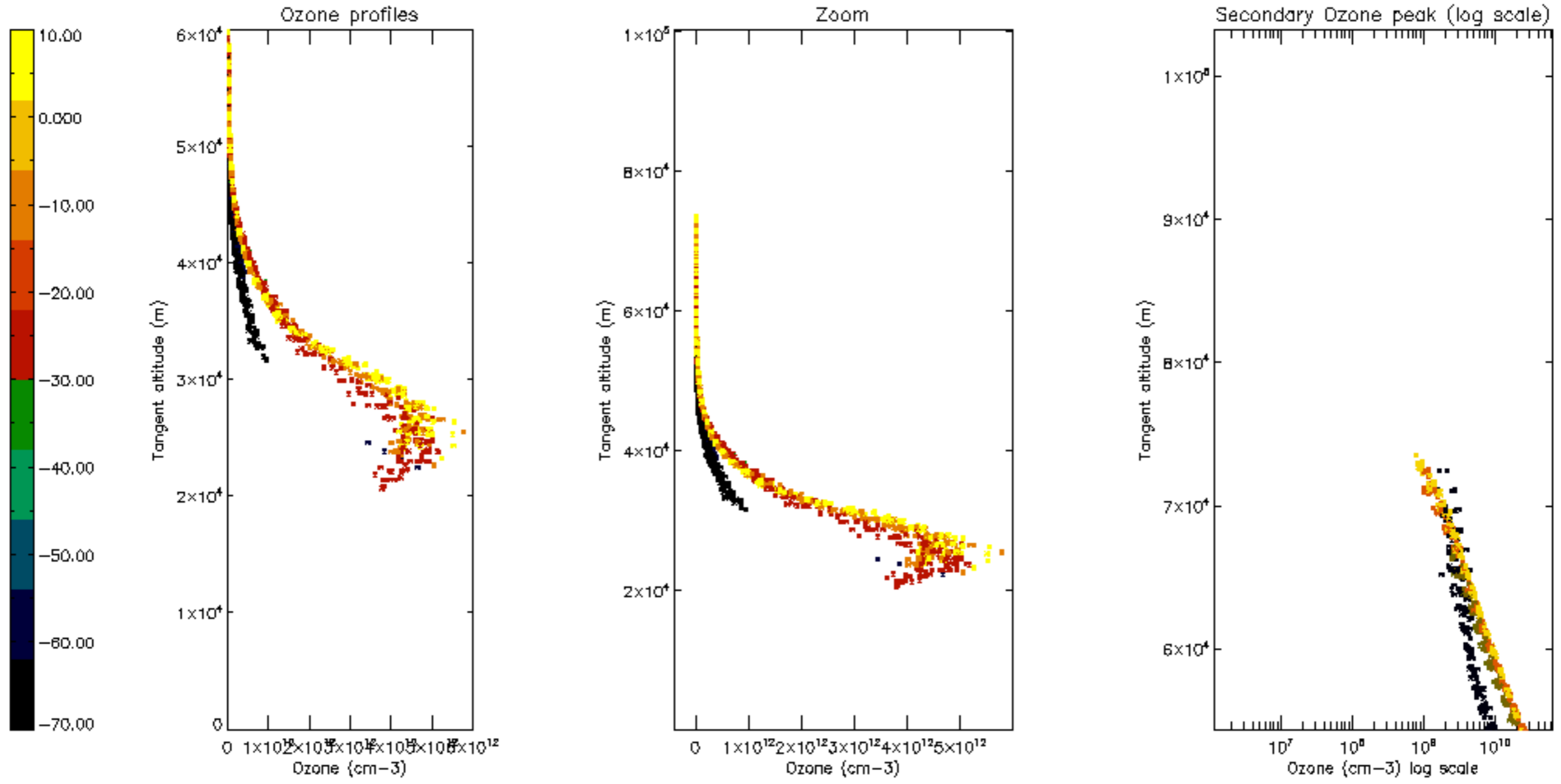
Percentage of saturation errors per profile

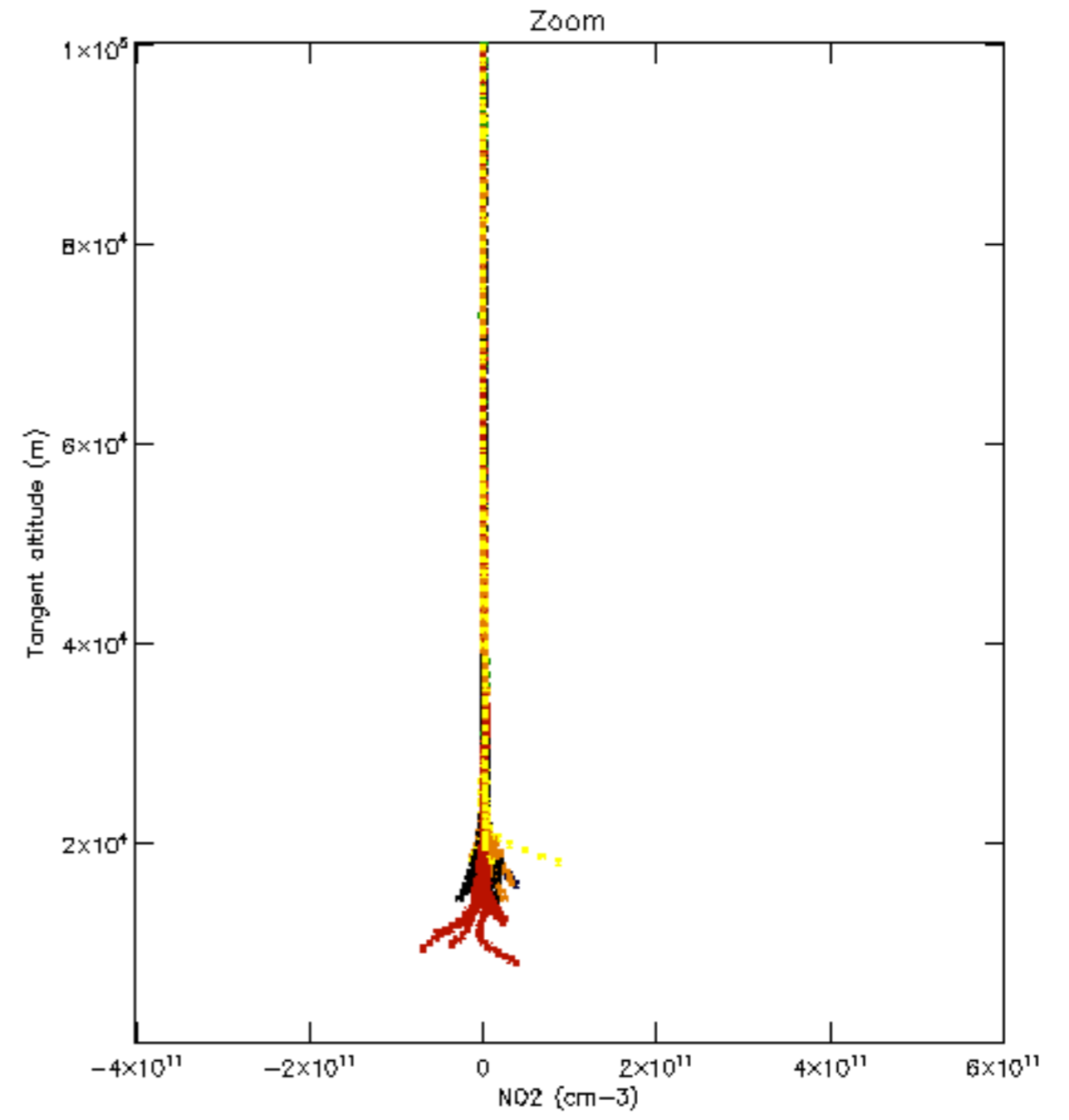
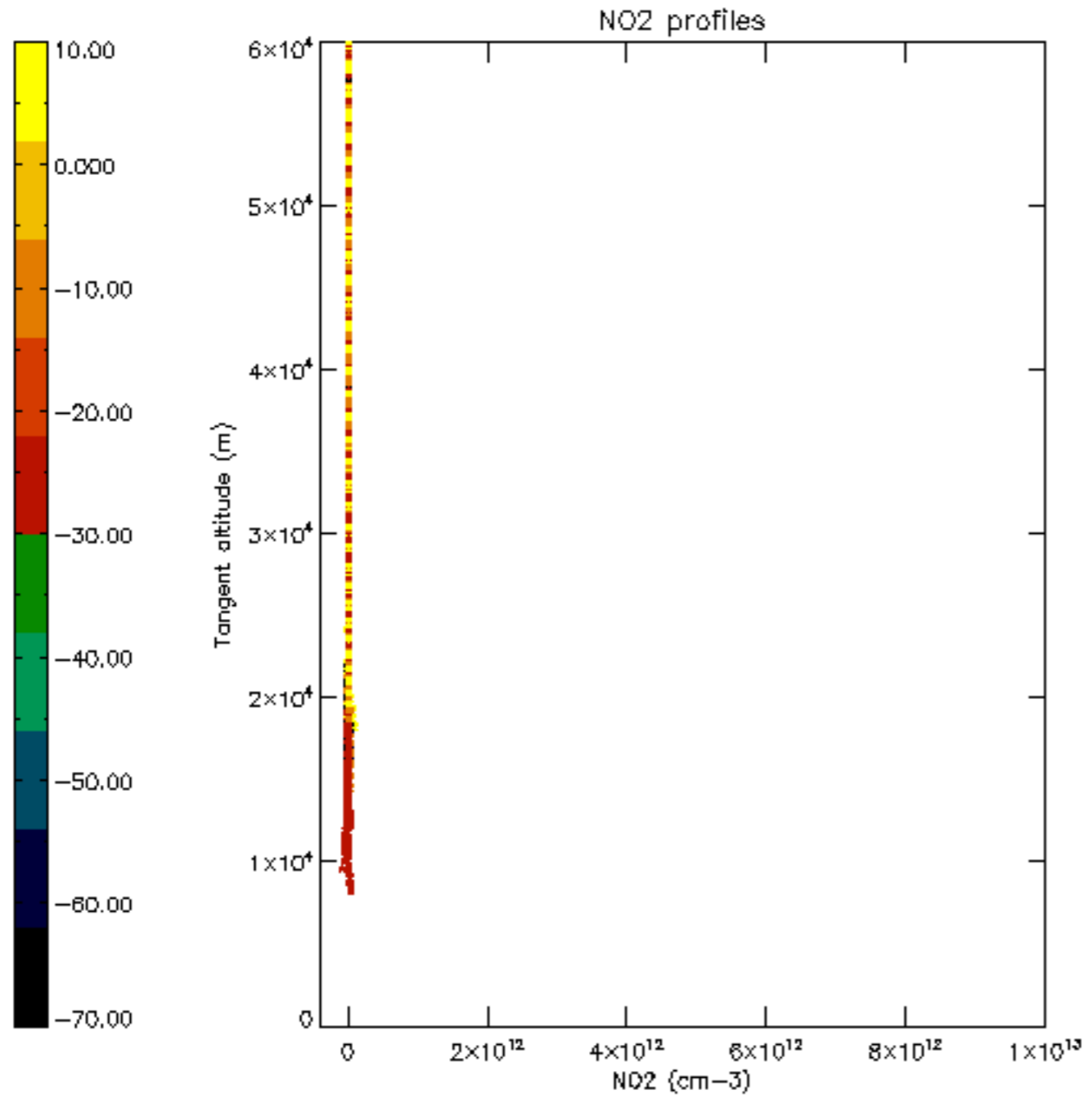


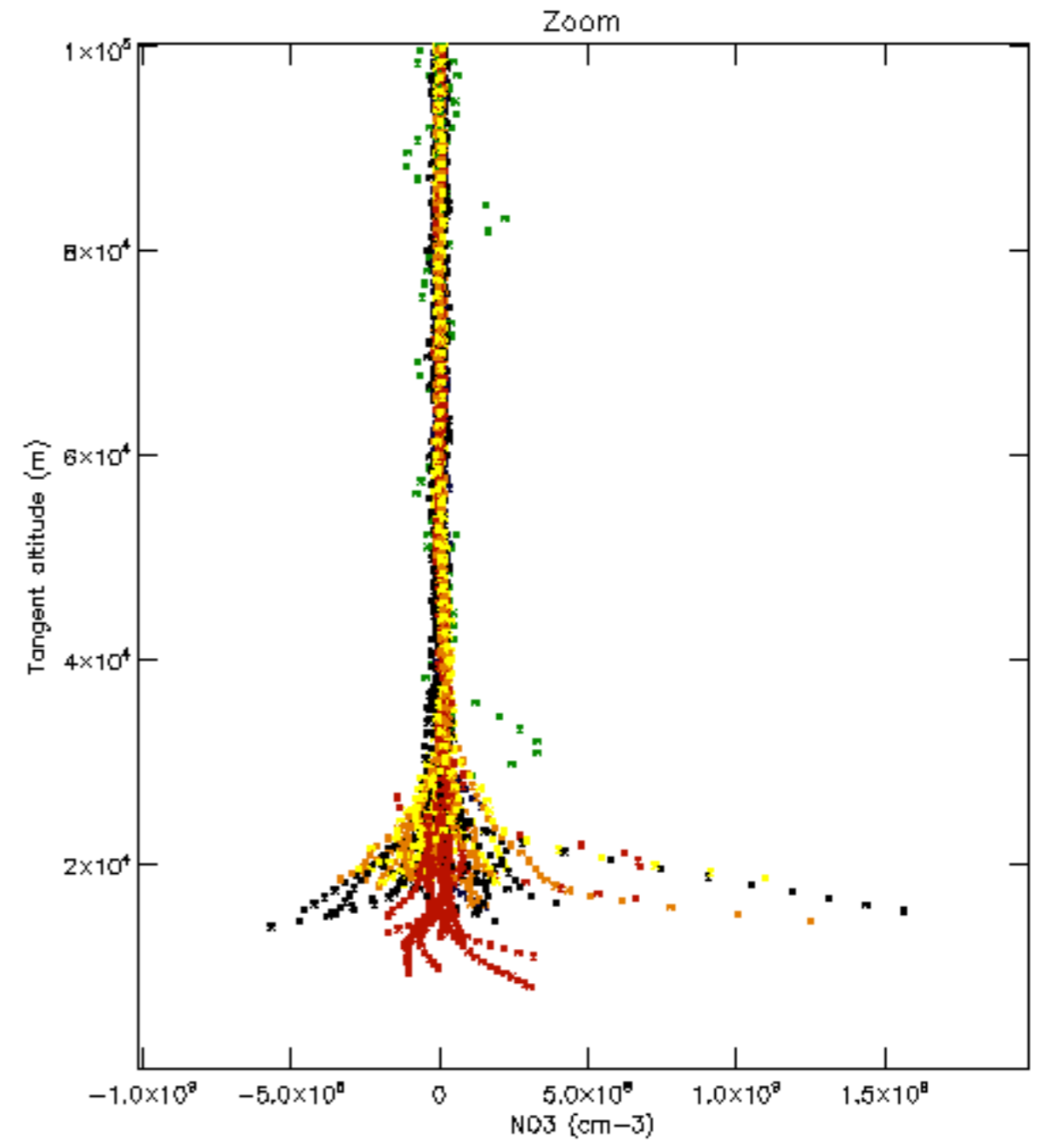
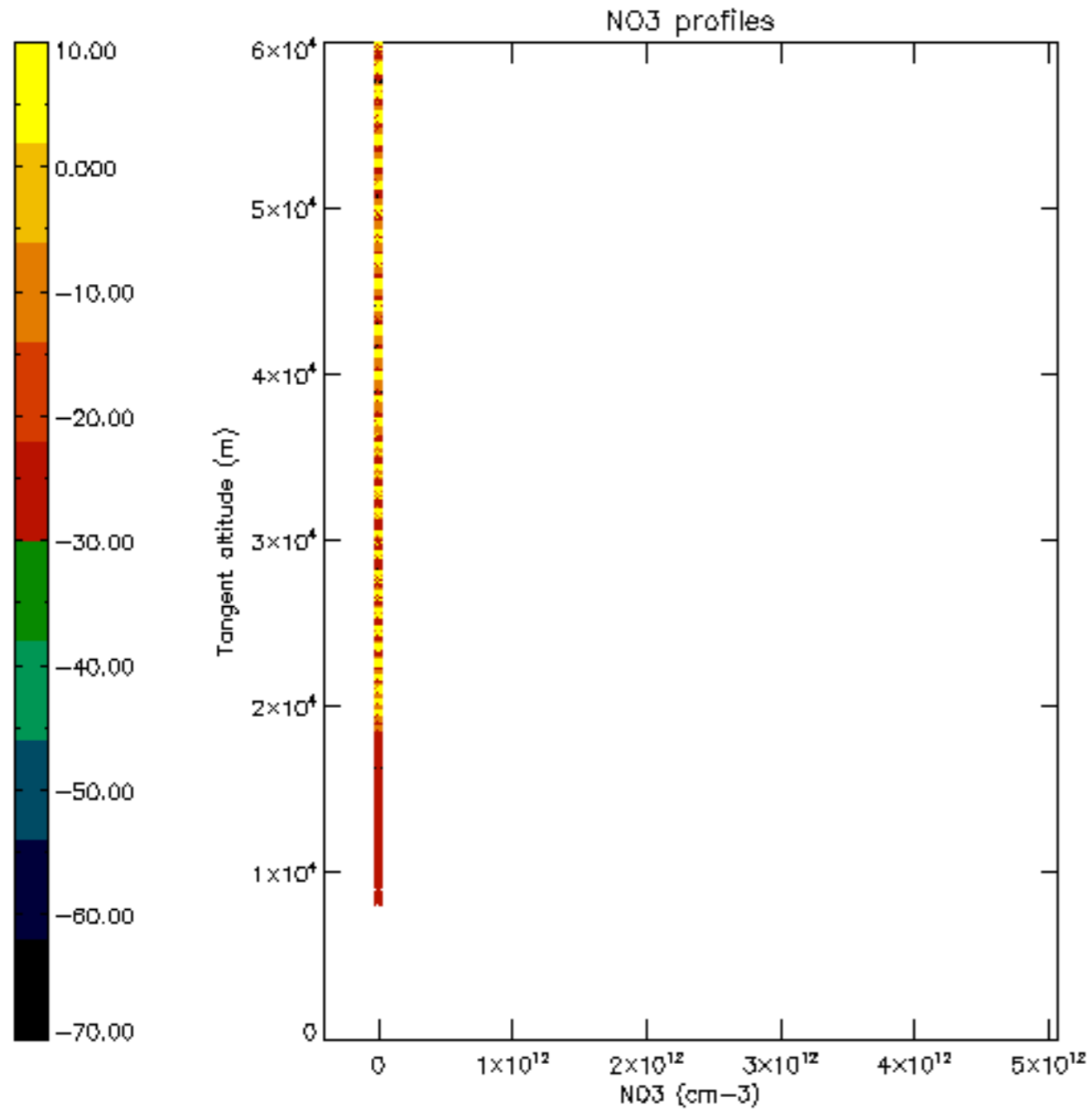


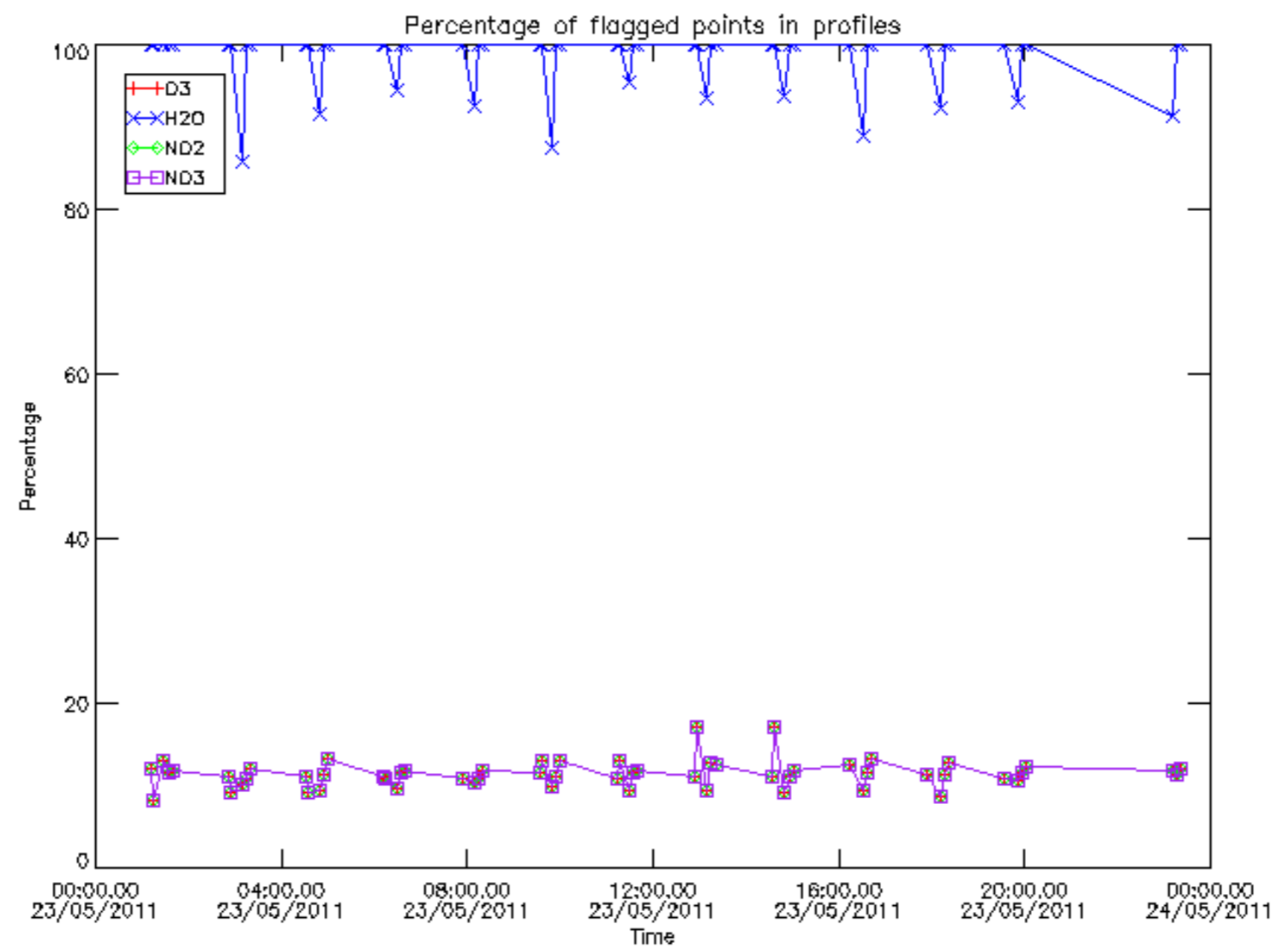




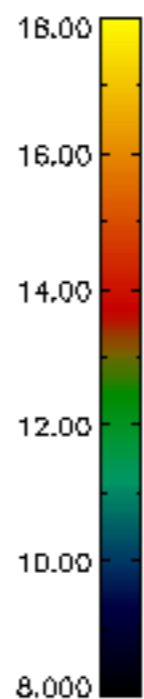
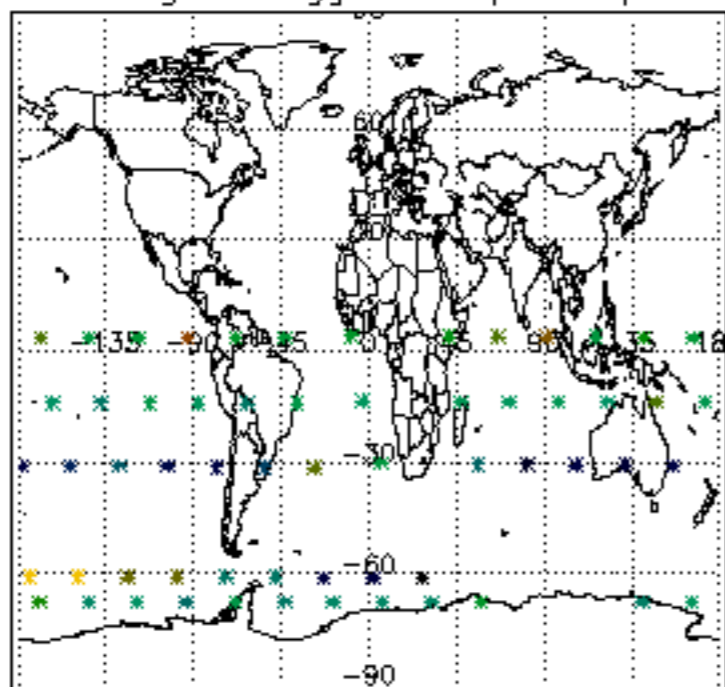




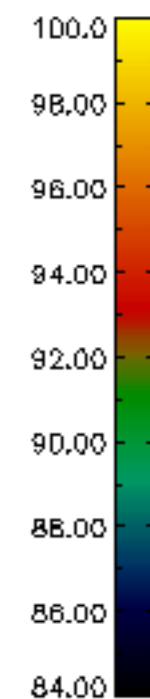
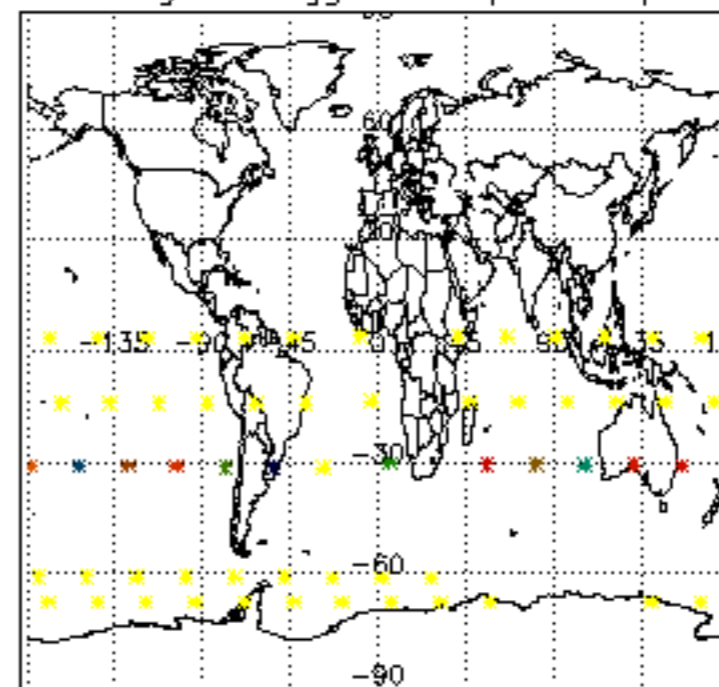




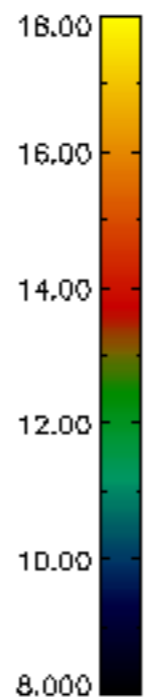
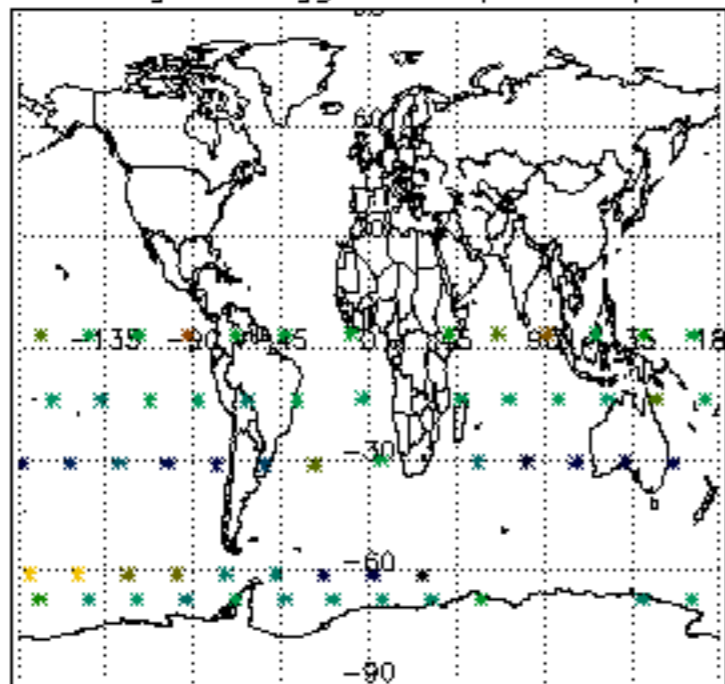
Percentage of flagged data per D3 profile



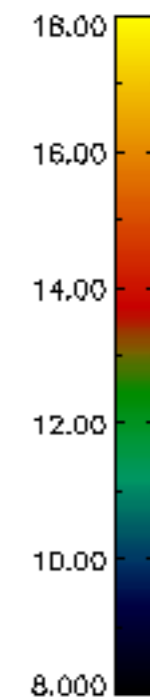
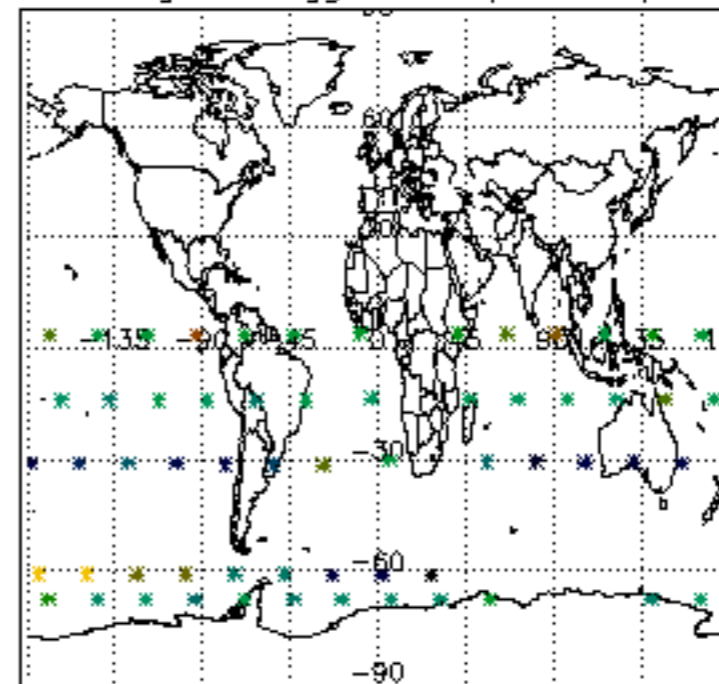
Percentage of flagged data per H2O profile

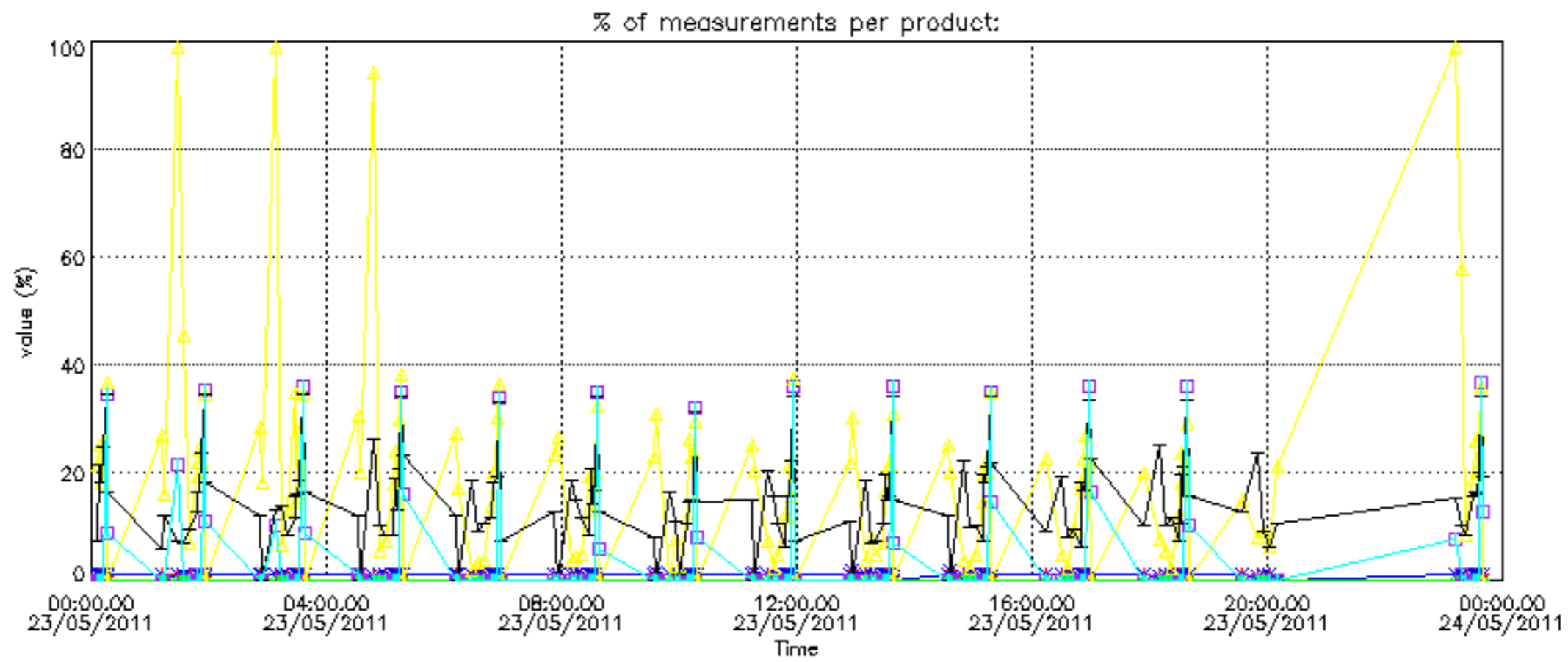
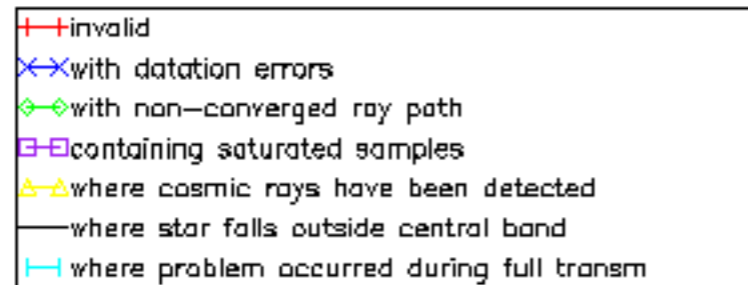


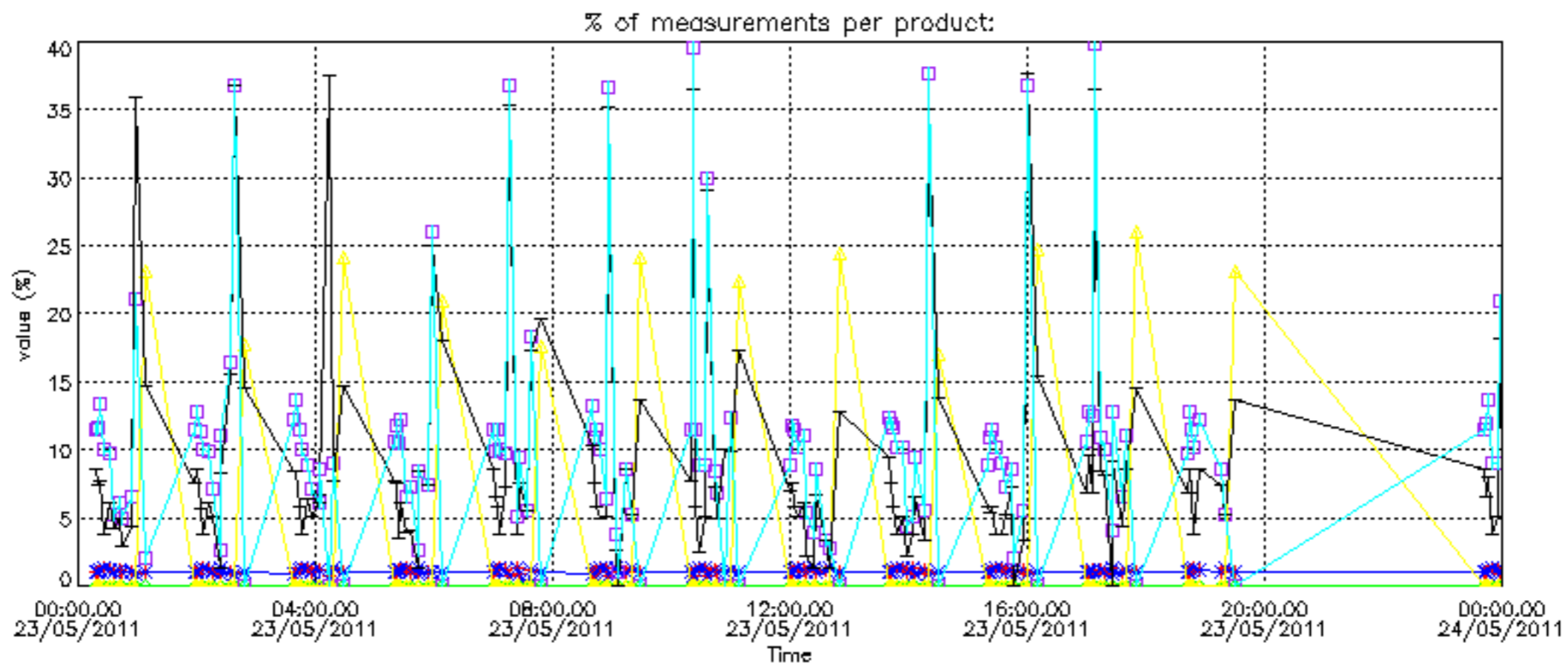
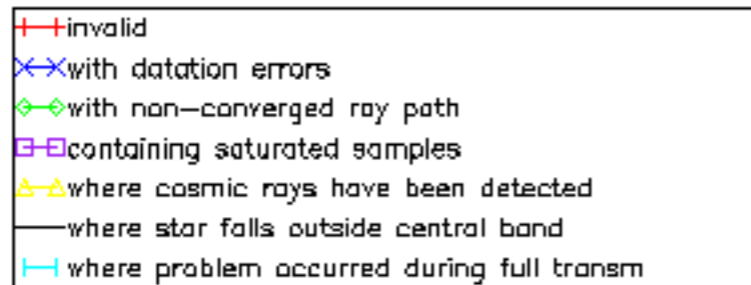
Percentage of flagged data per NO2 profile



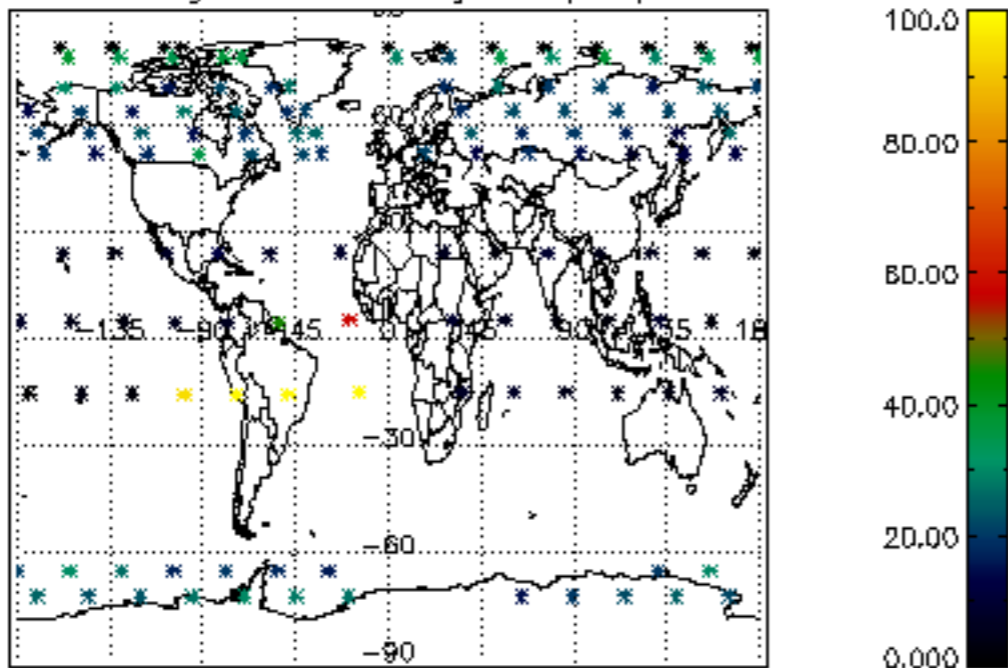
Percentage of flagged data per NO3 profile



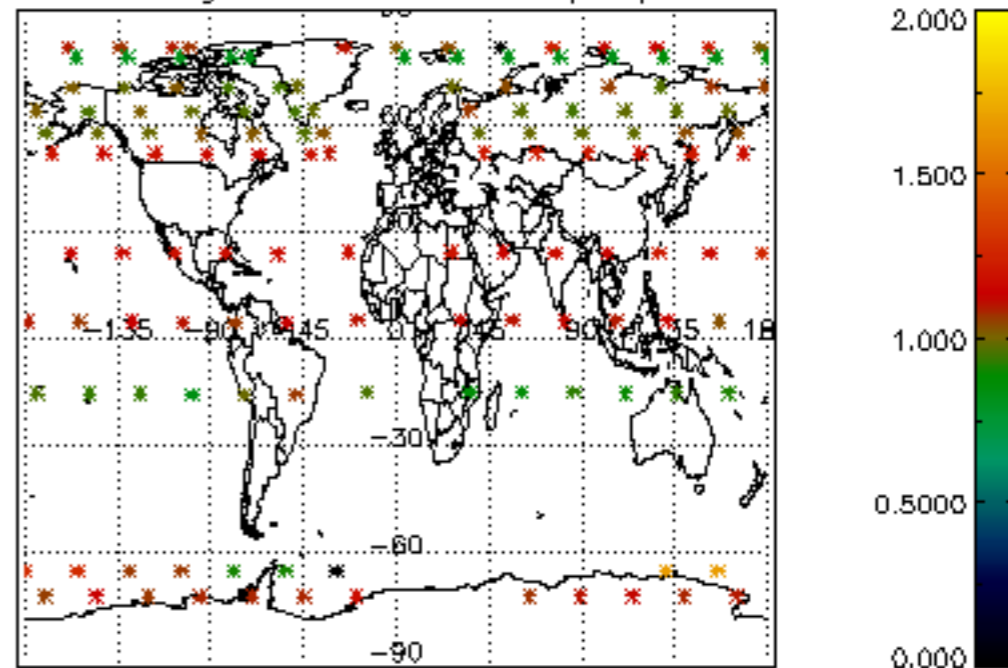




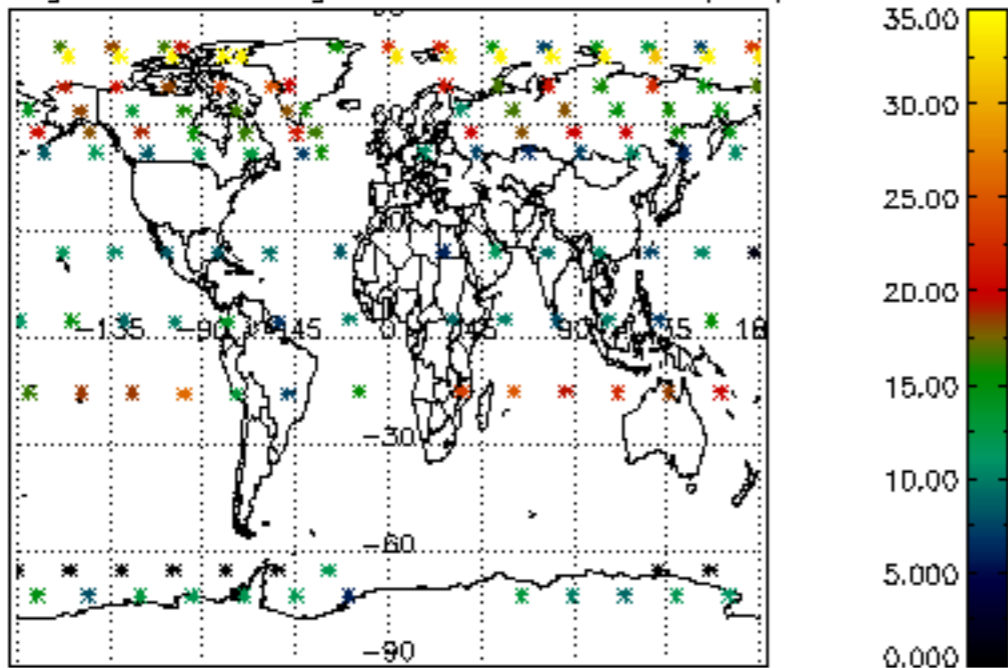
Percentage of cosmic ray hits per profile



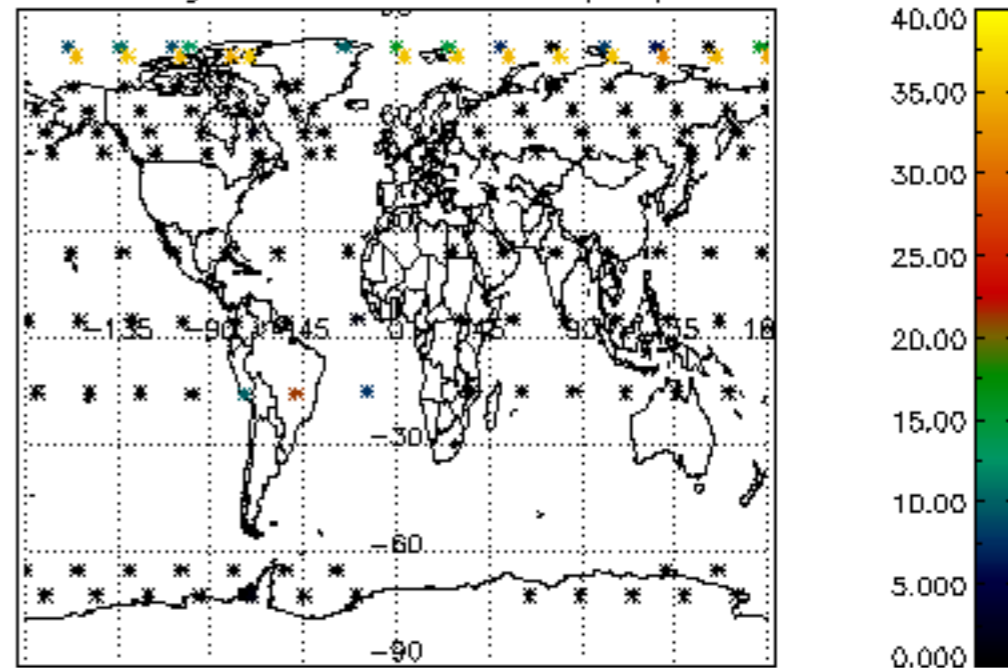
Percentage of datation errors per profile



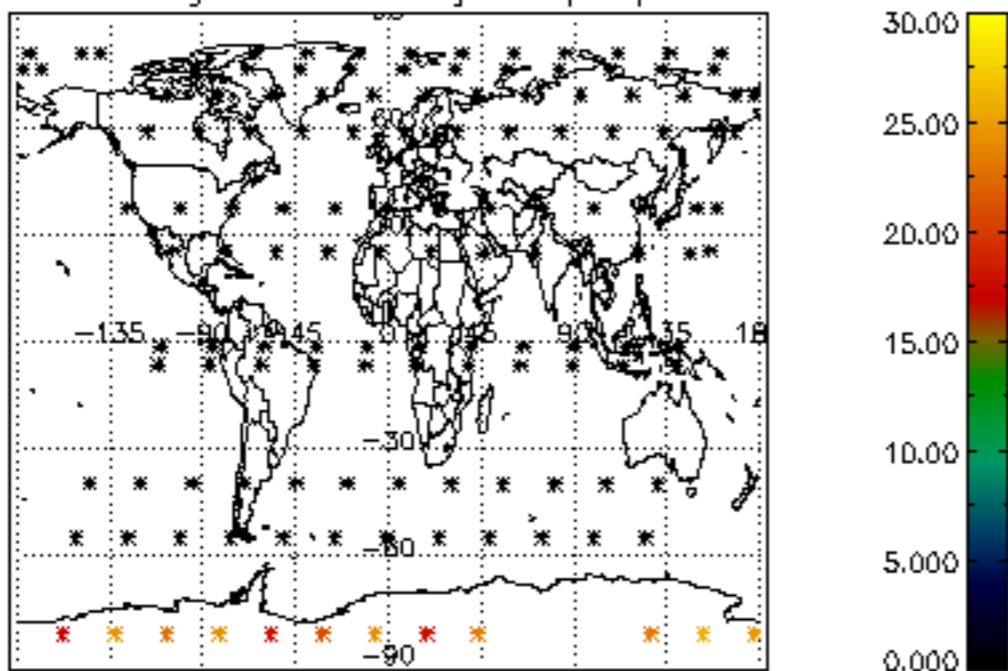
Percentage of star falling outside central band per profile



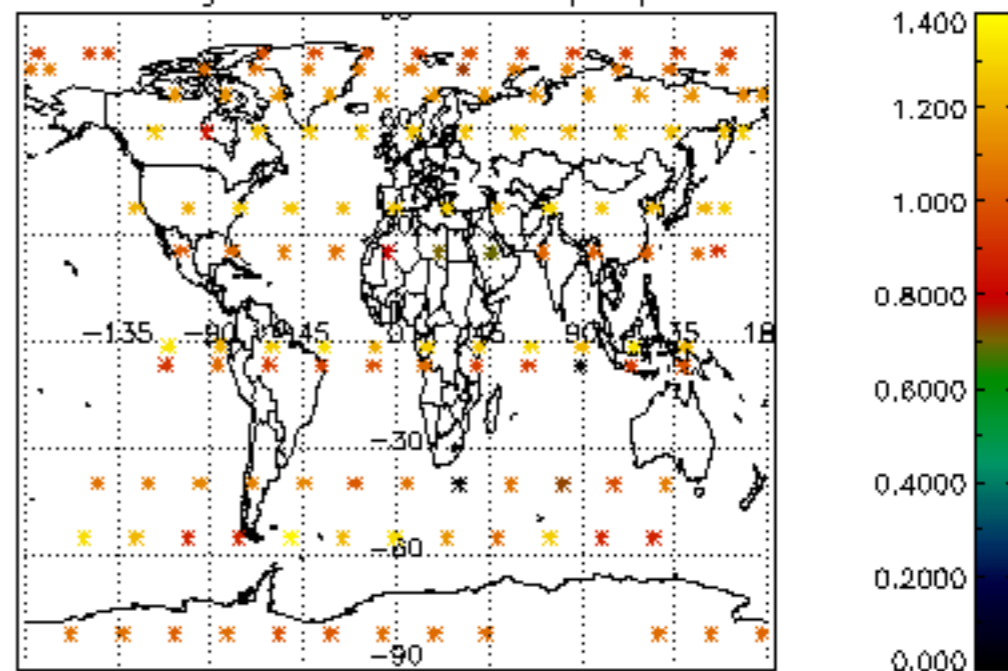
Percentage of saturation errors per profile



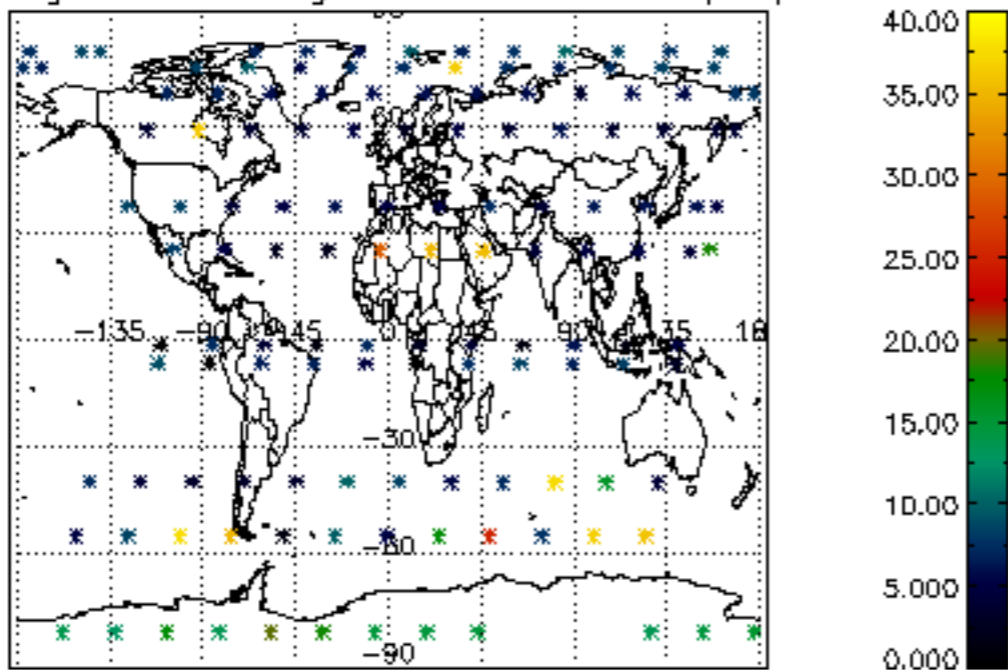
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

