

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 03:29:56
Data source version	GOMOS/6.01
Start time of products	22-08-2006 (22AUG2006 00:00:00)
Stop time of products	23-08-2006 (23AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	236
Nb of prods with errors	1

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__2PRFIN20060822_000818_000000452050_00302_23402_1225.N1	22-AUG-2006 00:08:18	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	23402	No
2	GOM_NL__2PRFIN20060822_000949_000000342050_00302_23402_1226.N1	22-AUG-2006 00:09:49	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23402	No
3	GOM_NL__2PRFIN20060822_001117_000000362050_00302_23402_1227.N1	22-AUG-2006 00:11:17	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23402	No
4	GOM_NL__2PRFIN20060822_001232_000000342050_00302_23402_1228.N1	22-AUG-2006 00:12:32	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23402	No
5	GOM_NL__2PRFIN20060822_001807_000000392050_00302_23402_1229.N1	22-AUG-2006 00:18:07	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23402	No
6	GOM_NL__2PRFIN20060822_002907_000000382050_00303_23403_1374.N1	22-AUG-2006 00:29:07	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23403	No
7	GOM_NL__2PRFIN20060822_003422_000000432050_00303_23403_1375.N1	22-AUG-2006 00:34:22	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	23403	No
8	GOM_NL__2PRFIN20060822_003758_000000362050_00303_23403_1376.N1	22-AUG-2006 00:37:58	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23403	No
9	GOM_NL__2PRFIN20060822_004053_000000362050_00303_23403_1377.N1	22-AUG-2006 00:40:53	Straylight	35.500	172	Gam Gru	3.0030	13100.	71	23403	No
10	GOM_NL__2PRFIN20060822_005512_000000292050_00303_23403_1378.N1	22-AUG-2006 00:55:12	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23403	No
11	GOM_NL__2PRFIN20060822_010206_000000302050_00303_23403_1379.N1	22-AUG-2006 01:02:06	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23403	No
12	GOM_NL__2PRFIN20060822_010348_000000322050_00303_23403_1380.N1	22-AUG-2006 01:03:48	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23403	No
13	GOM_NL__2PRFIN20060822_010515_000000302050_00303_23403_1381.N1	22-AUG-2006 01:05:15	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23403	No
14	GOM_NL__2PRFIN20060822_011033_000000322050_00303_23403_1382.N1	22-AUG-2006 01:10:33	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23403	No
15	GOM_NL__2PRFIN20060822_011752_000000302050_00303_23403_1383.N1	22-AUG-2006 01:17:52	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23403	No
16	GOM_NL__2PRFIN20060822_013656_000000372050_00303_23403_1384.N1	22-AUG-2006 01:36:56	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23403	No
17	GOM_NL__2PRFIN20060822_013939_000000382050_00303_23403_1385.N1	22-AUG-2006 01:39:39	Twilight_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23403	No
18	GOM_NL__2PRFIN20060822_014855_000000412050_00303_23403_1386.N1	22-AUG-2006 01:48:55	Dark	40.500	1	9Alp CMa	-1.4400	11000.	81	23403	No
19	GOM_NL__2PRFIN20060822_015153_000000382050_00303_23403_1387.N1	22-AUG-2006 01:51:53	Dark	38.000	23	21Eps CMa	1.5020	26000.	76	23403	No
20	GOM_NL__2PRFIN20060822_015309_000000352050_00303_23403_1388.N1	22-AUG-2006 01:53:09	Dark	35.000	177	1Zet CMa	3.0220	26000.	70	23403	No
21	GOM_NL__2PRFIN20060822_015843_000000392050_00303_23403_1389.N1	22-AUG-2006 01:58:43	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23403	No
22	GOM_NL__2PRFIN20060822_020943_000000402050_00304_23404_1213.N1	22-AUG-2006 02:09:43	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23404	No
23	GOM_NL__2PRFIN20060822_021458_000000372050_00304_23404_1214.N1	22-AUG-2006 02:14:58	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23404	No
24	GOM_NL__2PRFIN20060822_021834_000000352050_00304_23404_1215.N1	22-AUG-2006 02:18:34	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23404	No
25	GOM_NL__2PRFIN20060822_022129_000000342050_00304_23404_1216.N1	22-AUG-2006 02:21:29	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23404	No
26	GOM_NL__2PRFIN20060822_023548_000000322050_00304_23404_1217.N1	22-AUG-2006 02:35:48	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23404	No
27	GOM_NL__2PRFIN20060822_024242_000000332050_00304_23404_1218.N1	22-AUG-2006 02:42:42	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23404	No
28	GOM_NL__2PRFIN20060822_024424_000000292050_00304_23404_1219.N1	22-AUG-2006 02:44:24	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23404	No
29	GOM_NL__2PRFIN20060822_024551_000000292050_00304_23404_1220.N1	22-AUG-2006 02:45:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23404	No
30	GOM_NL__2PRFIN20060822_025108_000000292050_00304_23404_1221.N1	22-AUG-2006 02:51:08	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23404	No
31	GOM_NL__2PRFIN20060822_025828_000000292050_00304_23404_1222.N1	22-AUG-2006 02:58:28	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23404	No
32	GOM_NL__2PRFIN20060822_031732_000000352050_00304_23404_1223.N1	22-AUG-2006 03:17:32	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23404	No
33	GOM_NL__2PRFIN20060822_032015_000000382050_00304_23404_1224.N1	22-AUG-2006 03:20:15	Twilight_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23404	No
34	GOM_NL__2PRFIN20060822_032931_000000482050_00304_23404_1225.N1	22-AUG-2006 03:29:31	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	23404	No
35	GOM_NL__2PRFIN20060822_033102_000000352050_00304_23404_1226.N1	22-AUG-2006 03:31:02	Dark	35.000	179	24Omi2CMa	3.0320	24000.	70	23404	No
36	GOM_NL__2PRFIN20060822_033229_000000372050_00304_23404_1227.N1	22-AUG-2006 03:32:29	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23404	No
37	GOM_NL__2PRFIN20060822_033345_000000342050_00304_23404_1228.N1	22-AUG-2006 03:33:45	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23404	No
38	GOM_NL__2PRFIN20060822_033919_000000422050_00304_23404_1229.N1	22-AUG-2006 03:39:19	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	23404	No
39	GOM_NL__2PRFIN20060822_035020_000000402050_00305_23405_1213.N1	22-AUG-2006 03:50:20	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23405	No
40	GOM_NL__2PRFIN20060822_035534_000000382050_00305_23405_1214.N1	22-AUG-2006 03:55:34	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23405	No
41	GOM_NL__2PRFIN20060822_035911_000000332050_00305_23405_1215.N1	22-AUG-2006 03:59:11	Straylight	33.000	31	Alp Gru	1.7340	15200.	66	23405	No
42	GOM_NL__2PRFIN20060822_040205_000000322050_00305_23405_1216.N1	22-AUG-2006 04:02:05	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23405	No

43	GOM_NL__2PRFIN20060822_041624_000000312050_00305_23405_1217.N1	22-AUG-2006 04:16:24	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23405	No
44	GOM_NL__2PRFIN20060822_042318_000000312050_00305_23405_1218.N1	22-AUG-2006 04:23:18	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23405	No
45	GOM_NL__2PRFIN20060822_042500_000000322050_00305_23405_1219.N1	22-AUG-2006 04:25:00	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23405	No
46	GOM_NL__2PRFIN20060822_042627_000000292050_00305_23405_1220.N1	22-AUG-2006 04:26:27	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23405	No
47	GOM_NL__2PRFIN20060822_043144_000000302050_00305_23405_1221.N1	22-AUG-2006 04:31:44	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23405	No
48	GOM_NL__2PRFIN20060822_043904_000000302050_00305_23405_1222.N1	22-AUG-2006 04:39:04	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23405	No
49	GOM_NL__2PRFIN20060822_045808_000000342050_00305_23405_1223.N1	22-AUG-2006 04:58:08	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23405	No
50	GOM_NL__2PRFIN20060822_050051_000000392050_00305_23405_1224.N1	22-AUG-2006 05:00:51	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	23405	No
51	GOM_NL__2PRFIN20060822_051008_000000432050_00305_23405_1225.N1	22-AUG-2006 05:10:08	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	23405	No
52	GOM_NL__2PRFIN20060822_051138_000000342050_00305_23405_1226.N1	22-AUG-2006 05:11:38	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23405	No
53	GOM_NL__2PRFIN20060822_051306_000000372050_00305_23405_1227.N1	22-AUG-2006 05:13:06	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23405	No
54	GOM_NL__2PRFIN20060822_051422_000000332050_00305_23405_1228.N1	22-AUG-2006 05:14:22	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23405	No
55	GOM_NL__2PRFIN20060822_051956_000000472050_00305_23405_1229.N1	22-AUG-2006 05:19:56	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23405	No
56	GOM_NL__2PRFIN20060822_053057_000000392050_00306_23406_1227.N1	22-AUG-2006 05:30:57	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23406	No
57	GOM_NL__2PRFIN20060822_053611_000000332050_00306_23406_1228.N1	22-AUG-2006 05:36:11	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23406	No
58	GOM_NL__2PRFIN20060822_053947_000000352050_00306_23406_1229.N1	22-AUG-2006 05:39:47	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23406	No
59	GOM_NL__2PRFIN20060822_054242_000000322050_00306_23406_1230.N1	22-AUG-2006 05:42:42	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23406	No
60	GOM_NL__2PRFIN20060822_055701_000000322050_00306_23406_1231.N1	22-AUG-2006 05:57:01	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23406	No
61	GOM_NL__2PRFIN20060822_060354_000000292050_00306_23406_1232.N1	22-AUG-2006 06:03:54	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23406	No
62	GOM_NL__2PRFIN20060822_060536_000000322050_00306_23406_1233.N1	22-AUG-2006 06:05:36	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23406	No
63	GOM_NL__2PRFIN20060822_060703_000000292050_00306_23406_1234.N1	22-AUG-2006 06:07:03	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23406	No
64	GOM_NL__2PRFIN20060822_061220_000000312050_00306_23406_1235.N1	22-AUG-2006 06:12:20	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23406	No
65	GOM_NL__2PRFIN20060822_061940_000000302050_00306_23406_1236.N1	22-AUG-2006 06:19:40	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23406	No
66	GOM_NL__2PRFIN20060822_063844_000000492050_00306_23406_1237.N1	22-AUG-2006 06:38:44	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	23406	No
67	GOM_NL__2PRFIN20060822_064128_000000382050_00306_23406_1238.N1	22-AUG-2006 06:41:28	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23406	No
68	GOM_NL__2PRFIN20060822_065044_000000442050_00306_23406_1239.N1	22-AUG-2006 06:50:44	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	23406	No
69	GOM_NL__2PRFIN20060822_065214_000000342050_00306_23406_1240.N1	22-AUG-2006 06:52:14	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23406	No
70	GOM_NL__2PRFIN20060822_065342_000000382050_00306_23406_1241.N1	22-AUG-2006 06:53:42	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23406	No
71	GOM_NL__2PRFIN20060822_065458_000000342050_00306_23406_1242.N1	22-AUG-2006 06:54:58	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23406	No
72	GOM_NL__2PRFIN20060822_070032_000000422050_00306_23406_1243.N1	22-AUG-2006 07:00:32	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23406	No
73	GOM_NL__2PRFIN20060822_071134_000000402050_00307_23407_1227.N1	22-AUG-2006 07:11:34	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23407	No
74	GOM_NL__2PRFIN20060822_071647_000000412050_00307_23407_1228.N1	22-AUG-2006 07:16:47	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23407	No
75	GOM_NL__2PRFIN20060822_072023_000000372050_00307_23407_1229.N1	22-AUG-2006 07:20:23	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23407	No
76	GOM_NL__2PRFIN20060822_072318_000000342050_00307_23407_1230.N1	22-AUG-2006 07:23:18	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23407	No
77	GOM_NL__2PRFIN20060822_073737_000000302050_00307_23407_1231.N1	22-AUG-2006 07:37:37	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23407	No
78	GOM_NL__2PRFIN20060822_074429_000000292050_00307_23407_1232.N1	22-AUG-2006 07:44:29	Bright	28.500	92	53Eps Cyg	2.5000	4500.0	57	23407	No
79	GOM_NL__2PRFIN20060822_074612_000000292050_00307_23407_1233.N1	22-AUG-2006 07:46:12	Bright	28.500	66	37Gam Cyg	2.2080	5900.0	57	23407	No
80	GOM_NL__2PRFIN20060822_074739_000000292050_00307_23407_1234.N1	22-AUG-2006 07:47:39	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23407	No
81	GOM_NL__2PRFIN20060822_075256_000000322050_00307_23407_1235.N1	22-AUG-2006 07:52:56	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23407	No
82	GOM_NL__2PRFIN20060822_080016_000000302050_00307_23407_1236.N1	22-AUG-2006 08:00:16	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23407	No
83	GOM_NL__2PRFIN20060822_081920_000000372050_00307_23407_1237.N1	22-AUG-2006 08:19:20	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23407	No
84	GOM_NL__2PRFIN20060822_082204_000000402050_00307_23407_1238.N1	22-AUG-2006 08:22:04	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	23407	No
85	GOM_NL__2PRFIN20060822_083120_000000442050_00307_23407_1239.N1	22-AUG-2006 08:31:20	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23407	No
86	GOM_NL__2PRFIN20060822_083251_000000332050_00307_23407_1240.N1	22-AUG-2006 08:32:51	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23407	No
87	GOM_NL__2PRFIN20060822_083418_000000362050_00307_23407_1241.N1	22-AUG-2006 08:34:18	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23407	No
88	GOM_NL__2PRFIN20060822_083535_000000352050_00307_23407_1242.N1	22-AUG-2006 08:35:35	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23407	No
89	GOM_NL__2PRFIN20060822_084108_000000392050_00307_23407_1243.N1	22-AUG-2006 08:41:08	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23407	No
90	GOM_NL__2PRFIN20060822_085210_000000382050_00308_23408_1227.N1	22-AUG-2006 08:52:10	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23408	No
91	GOM_NL__2PRFIN20060822_085723_000000342050_00308_23408_1228.N1	22-AUG-2006 08:57:23	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23408	No
92	GOM_NL__2PRFIN20060822_090100_000000352050_00308_23408_1229.N1	22-AUG-2006 09:01:00	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23408	No
93	GOM_NL__2PRFIN20060822_090354_000000332050_00308_23408_1230.N1	22-AUG-2006 09:03:54	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23408	No
94	GOM_NL__2PRFIN20060822_091813_000000322050_00308_23408_1231.N1	22-AUG-2006 09:18:13	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23408	No
95	GOM_NL__2PRFIN20060822_092505_000000312050_00308_23408_1232.N1	22-AUG-2006 09:25:05	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23408	No
96	GOM_NL__2PRFIN20060822_092647_000000302050_00308_23408_1233.N1	22-AUG-2006 09:26:47	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23408	No
97	GOM_NL__2PRFIN20060822_092815_000000292050_00308_23408_1234.N1	22-AUG-2006 09:28:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23408	No
98	GOM_NL__2PRFIN20060822_093331_000000322050_00308_23408_1235.N1	22-AUG-2006 09:33:31	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23408	No
99	GOM_NL__2PRFIN20060822_094052_000000302050_00308_23408_1236.N1	22-AUG-2006 09:40:52	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23408	No
100	GOM_NL__2PRFIN20060822_095956_000000482050_00308_23408_1237.N1	22-AUG-2006 09:59:56	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	23408	No
101	GOM_NL__2PRFIN20060822_100240_000000382050_00308_23408_1238.N1	22-AUG-2006 10:02:40	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23408	No

102	GOM_NL__2PRFIN20060822_101157_000000442050_00308_23408_1239.N1	22-AUG-2006 10:11:57	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23408	No
103	GOM_NL__2PRFIN20060822_101327_000000332050_00308_23408_1240.N1	22-AUG-2006 10:13:27	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23408	No
104	GOM_NL__2PRFIN20060822_101455_000000352050_00308_23408_1241.N1	22-AUG-2006 10:14:55	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23408	No
105	GOM_NL__2PRFIN20060822_101611_000000322050_00308_23408_1242.N1	22-AUG-2006 10:16:11	Dark	31.500	177	1Zet CMa	3.0220	26000.	63	23408	No
106	GOM_NL__2PRFIN20060822_102144_000000452050_00308_23408_1243.N1	22-AUG-2006 10:21:44	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	23408	No
107	GOM_NL__2PRFIN20060822_103246_000000502050_00309_23409_1227.N1	22-AUG-2006 10:32:46	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23409	No
108	GOM_NL__2PRFIN20060822_103759_000000332050_00309_23409_1228.N1	22-AUG-2006 10:37:59	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23409	No
109	GOM_NL__2PRFIN20060822_104136_000000362050_00309_23409_1229.N1	22-AUG-2006 10:41:36	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23409	No
110	GOM_NL__2PRFIN20060822_104431_000000322050_00309_23409_1230.N1	22-AUG-2006 10:44:31	Straylight	31.500	172	Gam Gru	3.0030	13100.	63	23409	No
111	GOM_NL__2PRFIN20060822_105849_000000322050_00309_23409_1231.N1	22-AUG-2006 10:58:49	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23409	No
112	GOM_NL__2PRFIN20060822_110541_000000302050_00309_23409_1232.N1	22-AUG-2006 11:05:41	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23409	No
113	GOM_NL__2PRFIN20060822_110723_000000302050_00309_23409_1233.N1	22-AUG-2006 11:07:23	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23409	No
114	GOM_NL__2PRFIN20060822_110851_000000312050_00309_23409_1234.N1	22-AUG-2006 11:08:51	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23409	No
115	GOM_NL__2PRFIN20060822_111407_000000312050_00309_23409_1235.N1	22-AUG-2006 11:14:07	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23409	No
116	GOM_NL__2PRFIN20060822_112127_000000302050_00309_23409_1236.N1	22-AUG-2006 11:21:27	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23409	No
117	GOM_NL__2PRFIN20060822_114033_000000342050_00309_23409_1237.N1	22-AUG-2006 11:40:33	Bright	33.500	170	27Eps Gem	3.0000	9700.0	67	23409	No
118	GOM_NL__2PRFIN20060822_114316_000000382050_00309_23409_1238.N1	22-AUG-2006 11:43:16	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23409	No
119	GOM_NL__2PRFIN20060822_115233_000000412050_00309_23409_1239.N1	22-AUG-2006 11:52:33	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23409	No
120	GOM_NL__2PRFIN20060822_115403_000000352050_00309_23409_1240.N1	22-AUG-2006 11:54:03	Dark	34.500	179	24Omi2CMa	3.0320	24000.	69	23409	No
121	GOM_NL__2PRFIN20060822_115531_000000352050_00309_23409_1241.N1	22-AUG-2006 11:55:31	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23409	No
122	GOM_NL__2PRFIN20060822_115648_000000352050_00309_23409_1242.N1	22-AUG-2006 11:56:48	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23409	No
123	GOM_NL__2PRFIN20060822_120221_000000392050_00309_23409_1243.N1	22-AUG-2006 12:02:21	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23409	No
124	GOM_NL__2PRFIN20060822_121323_000000392050_00310_23410_1227.N1	22-AUG-2006 12:13:23	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23410	No
125	GOM_NL__2PRFIN20060822_121835_000000342050_00310_23410_1228.N1	22-AUG-2006 12:18:35	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23410	No
126	GOM_NL__2PRFIN20060822_122212_000000392050_00310_23410_1229.N1	22-AUG-2006 12:22:12	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23410	No
127	GOM_NL__2PRFIN20060822_122507_000000332050_00310_23410_1230.N1	22-AUG-2006 12:25:07	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23410	No
128	GOM_NL__2PRFIN20060822_123925_000000322050_00310_23410_1231.N1	22-AUG-2006 12:39:25	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23410	No
129	GOM_NL__2PRFIN20060822_124617_000000322050_00310_23410_1232.N1	22-AUG-2006 12:46:17	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23410	No
130	GOM_NL__2PRFIN20060822_124759_000000282050_00310_23410_1233.N1	22-AUG-2006 12:47:59	Bright	28.000	66	37Gam Cyg	2.2080	5900.0	56	23410	No
131	GOM_NL__2PRFIN20060822_124927_000000302050_00310_23410_1234.N1	22-AUG-2006 12:49:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23410	No
132	GOM_NL__2PRFIN20060822_125443_000000322050_00310_23410_1235.N1	22-AUG-2006 12:54:43	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23410	No
133	GOM_NL__2PRFIN20060822_130203_000000292050_00310_23410_1236.N1	22-AUG-2006 13:02:03	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23410	No
134	GOM_NL__2PRFIN20060822_132109_000000372050_00310_23410_1237.N1	22-AUG-2006 13:21:09	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23410	No
135	GOM_NL__2PRFIN20060822_133309_000000442050_00310_23410_1238.N1	22-AUG-2006 13:33:09	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23410	No
136	GOM_NL__2PRFIN20060822_133439_000000352050_00310_23410_1239.N1	22-AUG-2006 13:34:39	Dark	34.500	179	24Omi2CMa	3.0320	24000.	69	23410	No
137	GOM_NL__2PRFIN20060822_133607_000000362050_00310_23410_1240.N1	22-AUG-2006 13:36:07	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23410	No
138	GOM_NL__2PRFIN20060822_133724_000000352050_00310_23410_1241.N1	22-AUG-2006 13:37:24	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23410	No
139	GOM_NL__2PRFIN20060822_134257_000000422050_00310_23410_1242.N1	22-AUG-2006 13:42:57	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23410	No
140	GOM_NL__2PRFIN20060822_135400_000000392050_00311_23411_1218.N1	22-AUG-2006 13:54:00	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23411	No
141	GOM_NL__2PRFIN20060822_135912_000000352050_00311_23411_1219.N1	22-AUG-2006 13:59:12	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23411	No
142	GOM_NL__2PRFIN20060822_140248_000000382050_00311_23411_1220.N1	22-AUG-2006 14:02:48	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23411	No
143	GOM_NL__2PRFIN20060822_140543_000000322050_00311_23411_1221.N1	22-AUG-2006 14:05:43	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23411	No
144	GOM_NL__2PRFIN20060822_142001_000000302050_00311_23411_1222.N1	22-AUG-2006 14:20:01	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23411	No
145	GOM_NL__2PRFIN20060822_142653_000000292050_00311_23411_1223.N1	22-AUG-2006 14:26:53	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23411	No
146	GOM_NL__2PRFIN20060822_142835_000000322050_00311_23411_1224.N1	22-AUG-2006 14:28:35	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23411	No
147	GOM_NL__2PRFIN20060822_143003_000000292050_00311_23411_1225.N1	22-AUG-2006 14:30:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23411	No
148	GOM_NL__2PRFIN20060822_143518_000000312050_00311_23411_1226.N1	22-AUG-2006 14:35:18	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23411	No
149	GOM_NL__2PRFIN20060822_144239_000000292050_00311_23411_1227.N1	22-AUG-2006 14:42:39	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23411	No
150	GOM_NL__2PRFIN20060822_150145_000000352050_00311_23411_1228.N1	22-AUG-2006 15:01:45	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23411	No
151	GOM_NL__2PRFIN20060822_151346_000000402050_00311_23411_1229.N1	22-AUG-2006 15:13:46	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23411	No
152	GOM_NL__2PRFIN20060822_151516_000000332050_00311_23411_1230.N1	22-AUG-2006 15:15:16	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23411	No
153	GOM_NL__2PRFIN20060822_151643_000000362050_00311_23411_1231.N1	22-AUG-2006 15:16:43	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23411	No
154	GOM_NL__2PRFIN20060822_151800_000000352050_00311_23411_1232.N1	22-AUG-2006 15:18:00	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23411	No
155	GOM_NL__2PRFIN20060822_152333_000000432050_00311_23411_1233.N1	22-AUG-2006 15:23:33	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	23411	No
156	GOM_NL__2PRFIN20060822_153436_000000392050_00312_23412_1218.N1	22-AUG-2006 15:34:36	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23412	No
157	GOM_NL__2PRFIN20060822_153948_000000332050_00312_23412_1219.N1	22-AUG-2006 15:39:48	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23412	No
158	GOM_NL__2PRFIN20060822_154325_000000342050_00312_23412_1220.N1	22-AUG-2006 15:43:25	Straylight	33.500	31	Alp Gru	1.7340	15200.	67	23412	No
159	GOM_NL__2PRFIN20060822_154619_000000312050_00312_23412_1221.N1	22-AUG-2006 15:46:19	Straylight	31.000	172	Gam Gru	3.0030	13100.	62	23412	No
160	GOM_NL__2PRFIN20060822_160037_000000282050_00312_23412_1222.N1	22-AUG-2006 16:00:37	Bright	28.000	11	53Alp Aql	0.76500	8000.0	56	23412	No

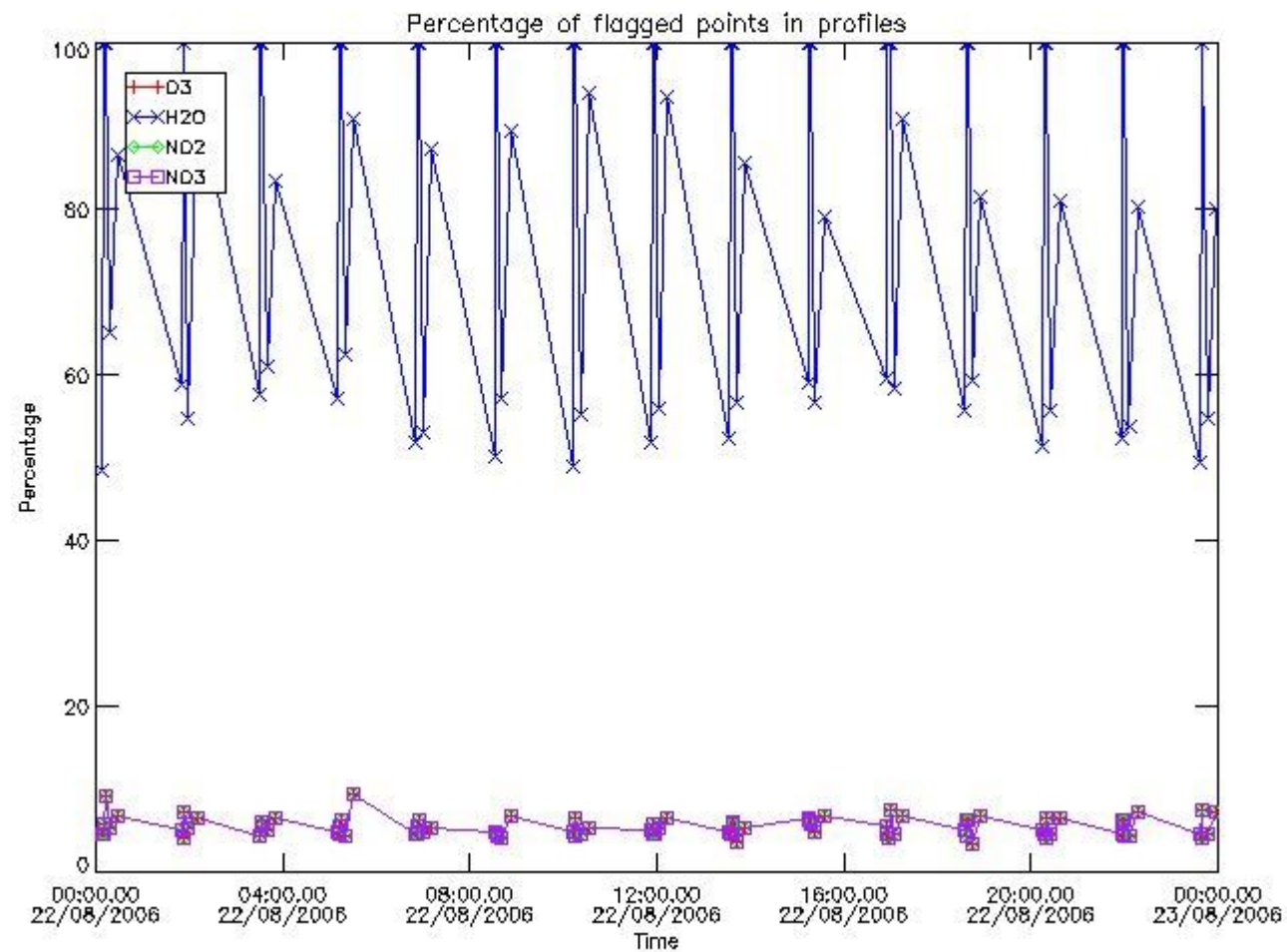
161	GOM_NL__2PRFIN20060822_160728_000000332050_00312_23412_1223.N1	22-AUG-2006 16:07:28	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23412	No
162	GOM_NL__2PRFIN20060822_160911_000000312050_00312_23412_1224.N1	22-AUG-2006 16:09:11	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23412	No
163	GOM_NL__2PRFIN20060822_161039_000000302050_00312_23412_1225.N1	22-AUG-2006 16:10:39	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23412	No
164	GOM_NL__2PRFIN20060822_161554_000000312050_00312_23412_1226.N1	22-AUG-2006 16:15:54	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23412	No
165	GOM_NL__2PRFIN20060822_162315_000000292050_00312_23412_1227.N1	22-AUG-2006 16:23:15	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23412	No
166	GOM_NL__2PRFIN20060822_164221_000000332050_00312_23412_1228.N1	22-AUG-2006 16:42:21	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23412	No
167	GOM_NL__2PRFIN20060822_165422_000000382050_00312_23412_1229.N1	22-AUG-2006 16:54:22	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23412	No
168	GOM_NL__2PRFIN20060822_165552_000000342050_00312_23412_1230.N1	22-AUG-2006 16:55:52	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23412	No
169	GOM_NL__2PRFIN20060822_165720_000000382050_00312_23412_1231.N1	22-AUG-2006 16:57:20	Dark	38.000	23	21Eps CMa	1.5020	26000.	76	23412	No
170	GOM_NL__2PRFIN20060822_165837_000000342050_00312_23412_1232.N1	22-AUG-2006 16:58:37	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23412	No
171	GOM_NL__2PRFIN20060822_170409_000000462050_00312_23412_1233.N1	22-AUG-2006 17:04:09	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23412	No
172	GOM_NL__2PRFIN20060822_171513_000000392050_00313_23413_1218.N1	22-AUG-2006 17:15:13	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23413	No
173	GOM_NL__2PRFIN20060822_172024_000000322050_00313_23413_1219.N1	22-AUG-2006 17:20:24	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23413	No
174	GOM_NL__2PRFIN20060822_172401_000000332050_00313_23413_1220.N1	22-AUG-2006 17:24:01	Straylight	33.000	31	Alp Gru	1.7340	15200.	66	23413	No
175	GOM_NL__2PRFIN20060822_172655_000000342050_00313_23413_1221.N1	22-AUG-2006 17:26:55	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23413	No
176	GOM_NL__2PRFIN20060822_174131_000000162050_00313_23413_1222.N1	22-AUG-2006 17:41:31	Dark	15.500	11	53Alp Aql	0.76500	8000.0	31	23413	Yes
177	GOM_NL__2PRFIN20060822_174804_000000322050_00313_23413_1223.N1	22-AUG-2006 17:48:04	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23413	No
178	GOM_NL__2PRFIN20060822_174947_000000322050_00313_23413_1224.N1	22-AUG-2006 17:49:47	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23413	No
179	GOM_NL__2PRFIN20060822_175115_000000302050_00313_23413_1225.N1	22-AUG-2006 17:51:15	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23413	No
180	GOM_NL__2PRFIN20060822_175630_000000312050_00313_23413_1226.N1	22-AUG-2006 17:56:30	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23413	No
181	GOM_NL__2PRFIN20060822_180351_000000312050_00313_23413_1227.N1	22-AUG-2006 18:03:51	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23413	No
182	GOM_NL__2PRFIN20060822_182257_000000502050_00313_23413_1228.N1	22-AUG-2006 18:22:57	Bright	50.000	170	27Eps Gem	3.0000	9700.0	100	23413	No
183	GOM_NL__2PRFIN20060822_183458_000000412050_00313_23413_1229.N1	22-AUG-2006 18:34:58	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23413	No
184	GOM_NL__2PRFIN20060822_183628_000000332050_00313_23413_1230.N1	22-AUG-2006 18:36:28	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23413	No
185	GOM_NL__2PRFIN20060822_183756_000000372050_00313_23413_1231.N1	22-AUG-2006 18:37:56	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23413	No
186	GOM_NL__2PRFIN20060822_183913_000000332050_00313_23413_1232.N1	22-AUG-2006 18:39:13	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23413	No
187	GOM_NL__2PRFIN20060822_184446_000000472050_00313_23413_1233.N1	22-AUG-2006 18:44:46	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23413	No
188	GOM_NL__2PRFIN20060822_185550_000000382050_00314_23414_1218.N1	22-AUG-2006 18:55:50	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23414	No
189	GOM_NL__2PRFIN20060822_190100_000000342050_00314_23414_1219.N1	22-AUG-2006 19:01:00	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23414	No
190	GOM_NL__2PRFIN20060822_190437_000000392050_00314_23414_1220.N1	22-AUG-2006 19:04:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23414	No
191	GOM_NL__2PRFIN20060822_190732_000000342050_00314_23414_1221.N1	22-AUG-2006 19:07:32	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23414	No
192	GOM_NL__2PRFIN20060822_192840_000000312050_00314_23414_1222.N1	22-AUG-2006 19:28:40	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23414	No
193	GOM_NL__2PRFIN20060822_193023_000000302050_00314_23414_1223.N1	22-AUG-2006 19:30:23	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23414	No
194	GOM_NL__2PRFIN20060822_193152_000000302050_00314_23414_1224.N1	22-AUG-2006 19:31:52	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23414	No
195	GOM_NL__2PRFIN20060822_193706_000000312050_00314_23414_1225.N1	22-AUG-2006 19:37:06	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23414	No
196	GOM_NL__2PRFIN20060822_194427_000000302050_00314_23414_1226.N1	22-AUG-2006 19:44:27	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23414	No
197	GOM_NL__2PRFIN20060822_200103_000000472050_00314_23414_1227.N1	22-AUG-2006 20:01:03	Bright	47.000	24	66Alp Gem	1.5800	10200.	94	23414	No
198	GOM_NL__2PRFIN20060822_200333_000000402050_00314_23414_1228.N1	22-AUG-2006 20:03:33	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23414	No
199	GOM_NL__2PRFIN20060822_201535_000000422050_00314_23414_1229.N1	22-AUG-2006 20:15:35	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23414	No
200	GOM_NL__2PRFIN20060822_201705_000000342050_00314_23414_1230.N1	22-AUG-2006 20:17:05	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23414	No
201	GOM_NL__2PRFIN20060822_201832_000000382050_00314_23414_1231.N1	22-AUG-2006 20:18:32	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23414	No
202	GOM_NL__2PRFIN20060822_201950_000000322050_00314_23414_1232.N1	22-AUG-2006 20:19:50	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23414	No
203	GOM_NL__2PRFIN20060822_202522_000000452050_00314_23414_1233.N1	22-AUG-2006 20:25:22	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23414	No
204	GOM_NL__2PRFIN20060822_203626_000000402050_00315_23415_1218.N1	22-AUG-2006 20:36:26	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23415	No
205	GOM_NL__2PRFIN20060822_204136_000000402050_00315_23415_1219.N1	22-AUG-2006 20:41:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23415	No
206	GOM_NL__2PRFIN20060822_204513_000000372050_00315_23415_1220.N1	22-AUG-2006 20:45:13	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23415	No
207	GOM_NL__2PRFIN20060822_204808_000000332050_00315_23415_1221.N1	22-AUG-2006 20:48:08	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23415	No
208	GOM_NL__2PRFIN20060822_210916_000000322050_00315_23415_1222.N1	22-AUG-2006 21:09:16	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23415	No
209	GOM_NL__2PRFIN20060822_211059_000000282050_00315_23415_1223.N1	22-AUG-2006 21:10:59	Bright	27.500	66	37Gam Cyg	2.2080	5900.0	55	23415	No
210	GOM_NL__2PRFIN20060822_211227_000000302050_00315_23415_1224.N1	22-AUG-2006 21:12:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23415	No
211	GOM_NL__2PRFIN20060822_211741_000000372050_00315_23415_1225.N1	22-AUG-2006 21:17:41	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23415	No
212	GOM_NL__2PRFIN20060822_212503_000000302050_00315_23415_1226.N1	22-AUG-2006 21:25:03	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23415	No
213	GOM_NL__2PRFIN20060822_214139_000000472050_00315_23415_1227.N1	22-AUG-2006 21:41:39	Bright	47.000	24	66Alp Gem	1.5800	10200.	94	23415	No
214	GOM_NL__2PRFIN20060822_214409_000000322050_00315_23415_1228.N1	22-AUG-2006 21:44:09	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23415	No
215	GOM_NL__2PRFIN20060822_215611_000000462050_00315_23415_1229.N1	22-AUG-2006 21:56:11	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	23415	No
216	GOM_NL__2PRFIN20060822_215741_000000342050_00315_23415_1230.N1	22-AUG-2006 21:57:41	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23415	No
217	GOM_NL__2PRFIN20060822_215909_000000362050_00315_23415_1231.N1	22-AUG-2006 21:59:09	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23415	No
218	GOM_NL__2PRFIN20060822_220026_000000342050_00315_23415_1232.N1	22-AUG-2006 22:00:26	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23415	No
219	GOM_NL__2PRFIN20060822_220558_000000472050_00315_23415_1233.N1	22-AUG-2006 22:05:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23415	No

220	GOM_NL__2PRFIN20060822_221702_000000362050_00316_23416_1260.N1	22-AUG-2006 22:17:02	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23416	No
221	GOM_NL__2PRFIN20060822_222212_000000422050_00316_23416_1261.N1	22-AUG-2006 22:22:12	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	23416	No
222	GOM_NL__2PRFIN20060822_222549_000000442050_00316_23416_1262.N1	22-AUG-2006 22:25:49	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23416	No
223	GOM_NL__2PRFIN20060822_222844_000000342050_00316_23416_1263.N1	22-AUG-2006 22:28:44	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23416	No
224	GOM_NL__2PRFIN20060822_223822_000000262050_00316_23416_1264.N1	22-AUG-2006 22:38:22	Bright	26.000	154	22Bet Agr	2.8990	5700.0	52	23416	No
225	GOM_NL__2PRFIN20060822_224952_000000332050_00316_23416_1265.N1	22-AUG-2006 22:49:52	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23416	No
226	GOM_NL__2PRFIN20060822_225135_000000312050_00316_23416_1266.N1	22-AUG-2006 22:51:35	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23416	No
227	GOM_NL__2PRFIN20060822_225303_000000292050_00316_23416_1267.N1	22-AUG-2006 22:53:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23416	No
228	GOM_NL__2PRFIN20060822_225817_000000282050_00316_23416_1268.N1	22-AUG-2006 22:58:17	Bright	28.000	89	5Alp Cep	2.4510	8000.0	56	23416	No
229	GOM_NL__2PRFIN20060822_230539_000000302050_00316_23416_1269.N1	22-AUG-2006 23:05:39	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23416	No
230	GOM_NL__2PRFIN20060822_232215_000000302050_00316_23416_1270.N1	22-AUG-2006 23:22:15	Bright	29.500	24	66Alp Gem	1.5800	10200.	59	23416	No
231	GOM_NL__2PRFIN20060822_232445_000000372050_00316_23416_1271.N1	22-AUG-2006 23:24:45	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	23416	No
232	GOM_NL__2PRFIN20060822_233647_000000442050_00316_23416_1272.N1	22-AUG-2006 23:36:47	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	23416	No
233	GOM_NL__2PRFIN20060822_233817_000000342050_00316_23416_1273.N1	22-AUG-2006 23:38:17	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23416	No
234	GOM_NL__2PRFIN20060822_233945_000000382050_00316_23416_1274.N1	22-AUG-2006 23:39:45	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23416	No
235	GOM_NL__2PRFIN20060822_234634_000000452050_00316_23416_1275.N1	22-AUG-2006 23:46:34	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23416	No
236	GOM_NL__2PRFIN20060822_235739_000000362050_00317_23417_1260.N1	22-AUG-2006 23:57:39	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23417	No

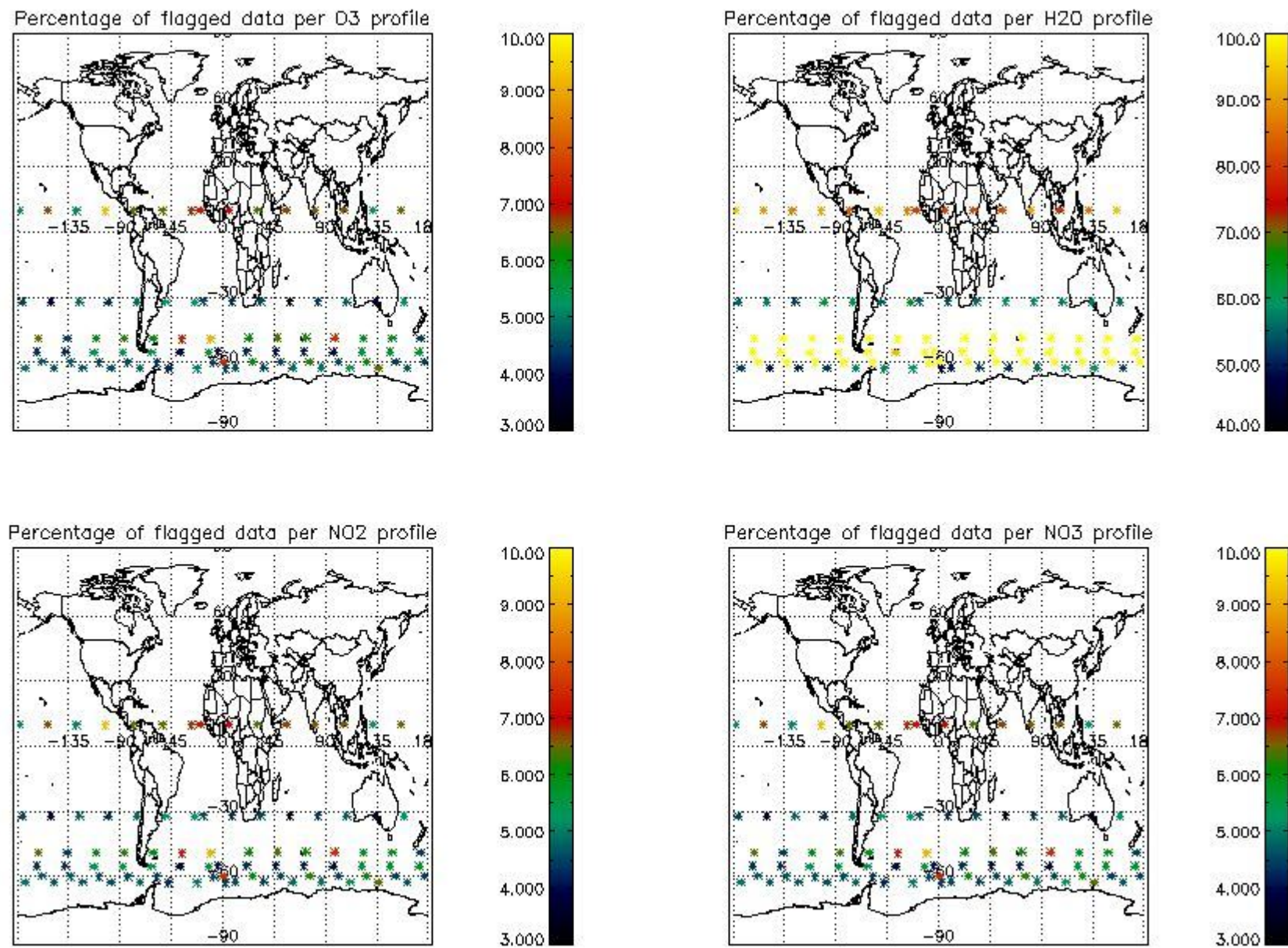
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

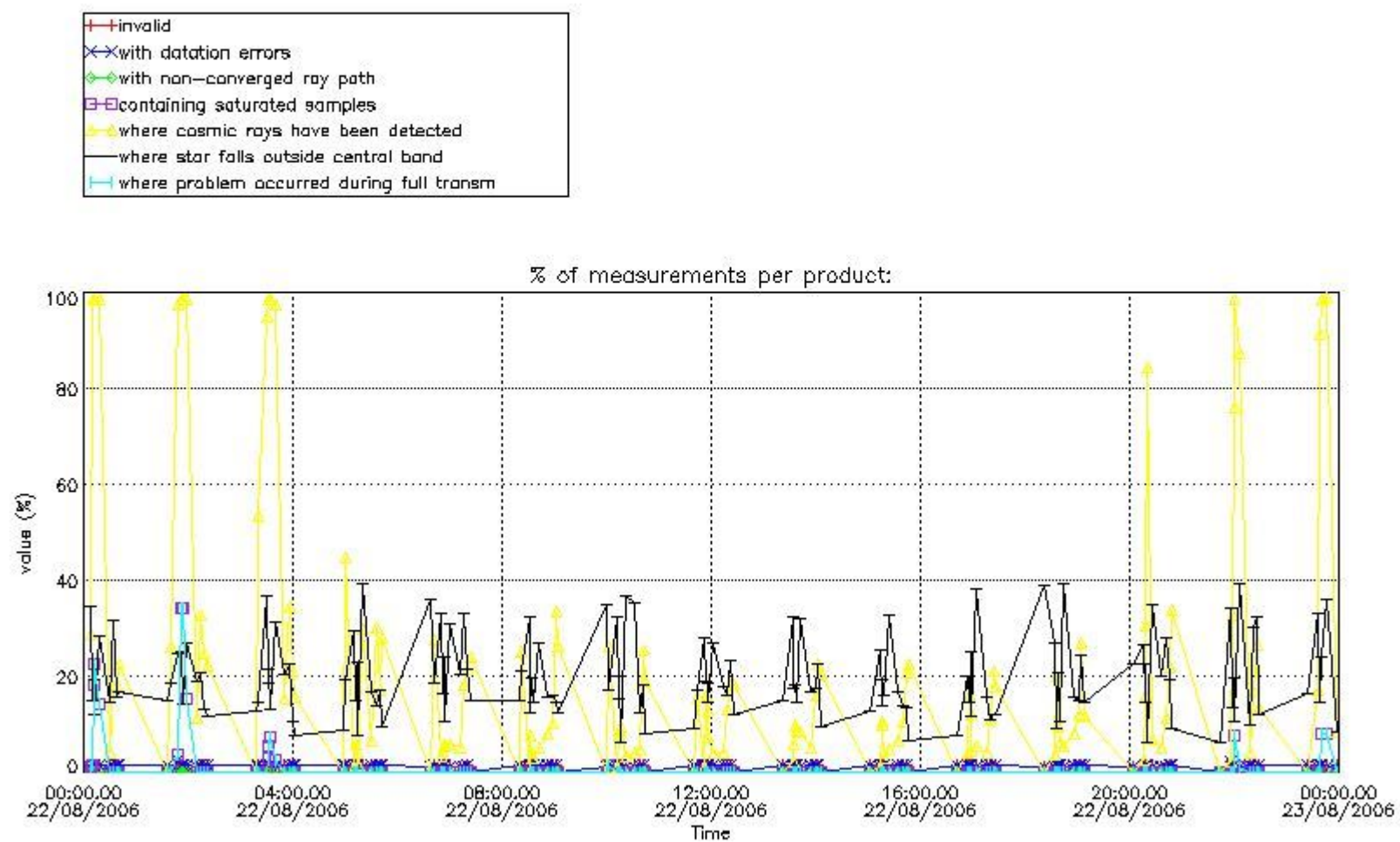


4. Level 1 quality information per product

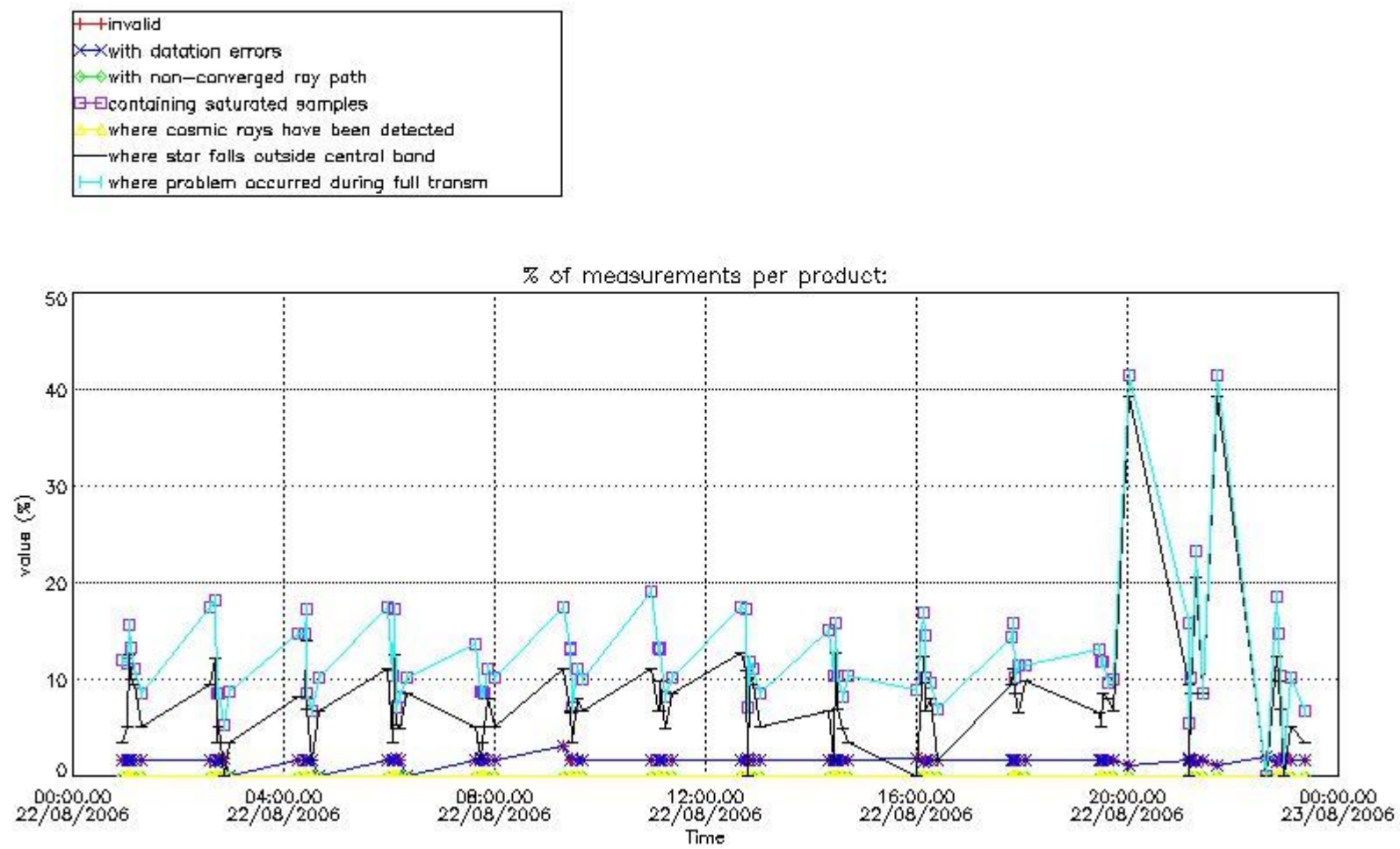
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

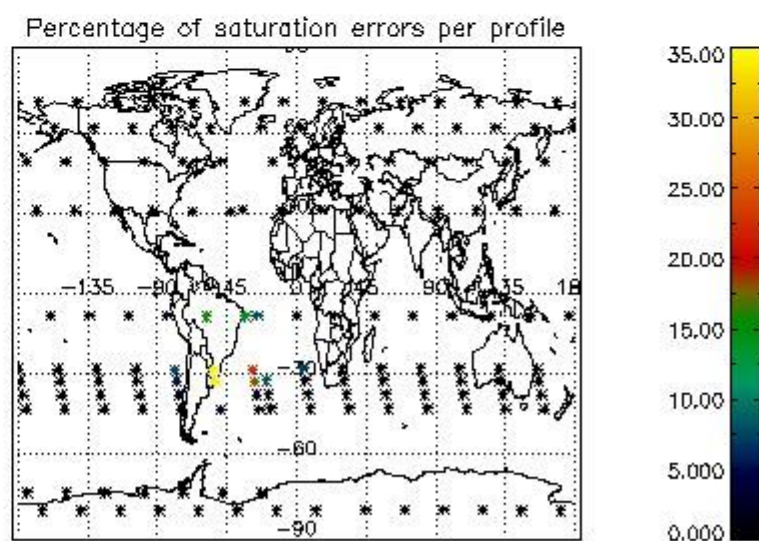
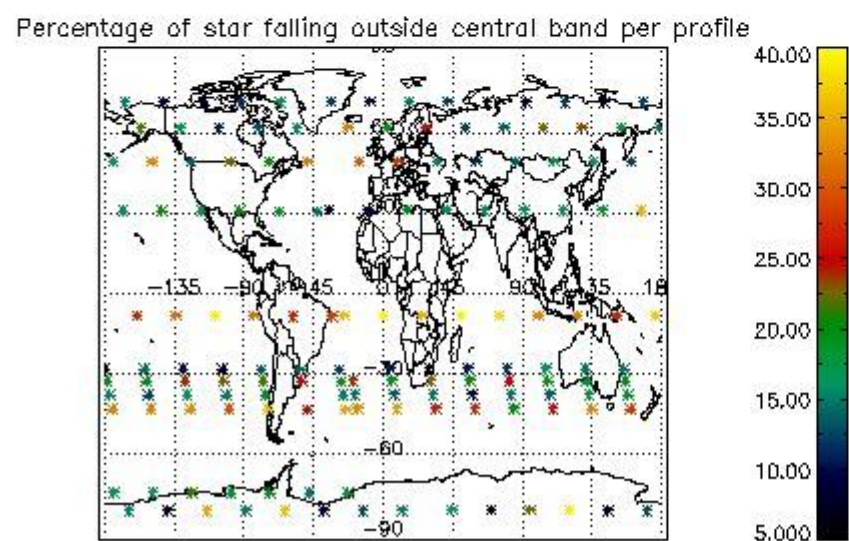
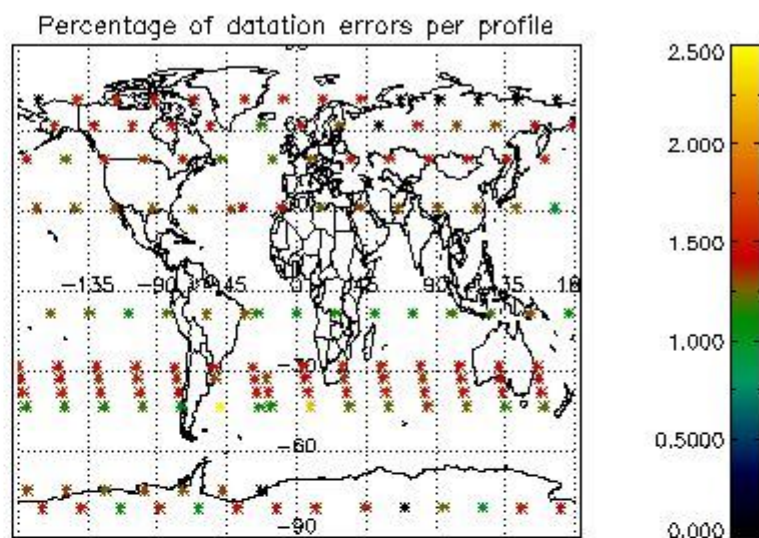
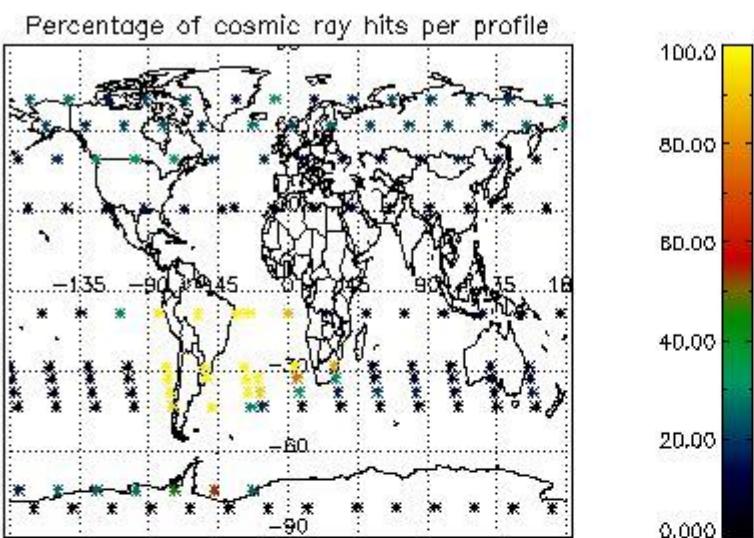


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

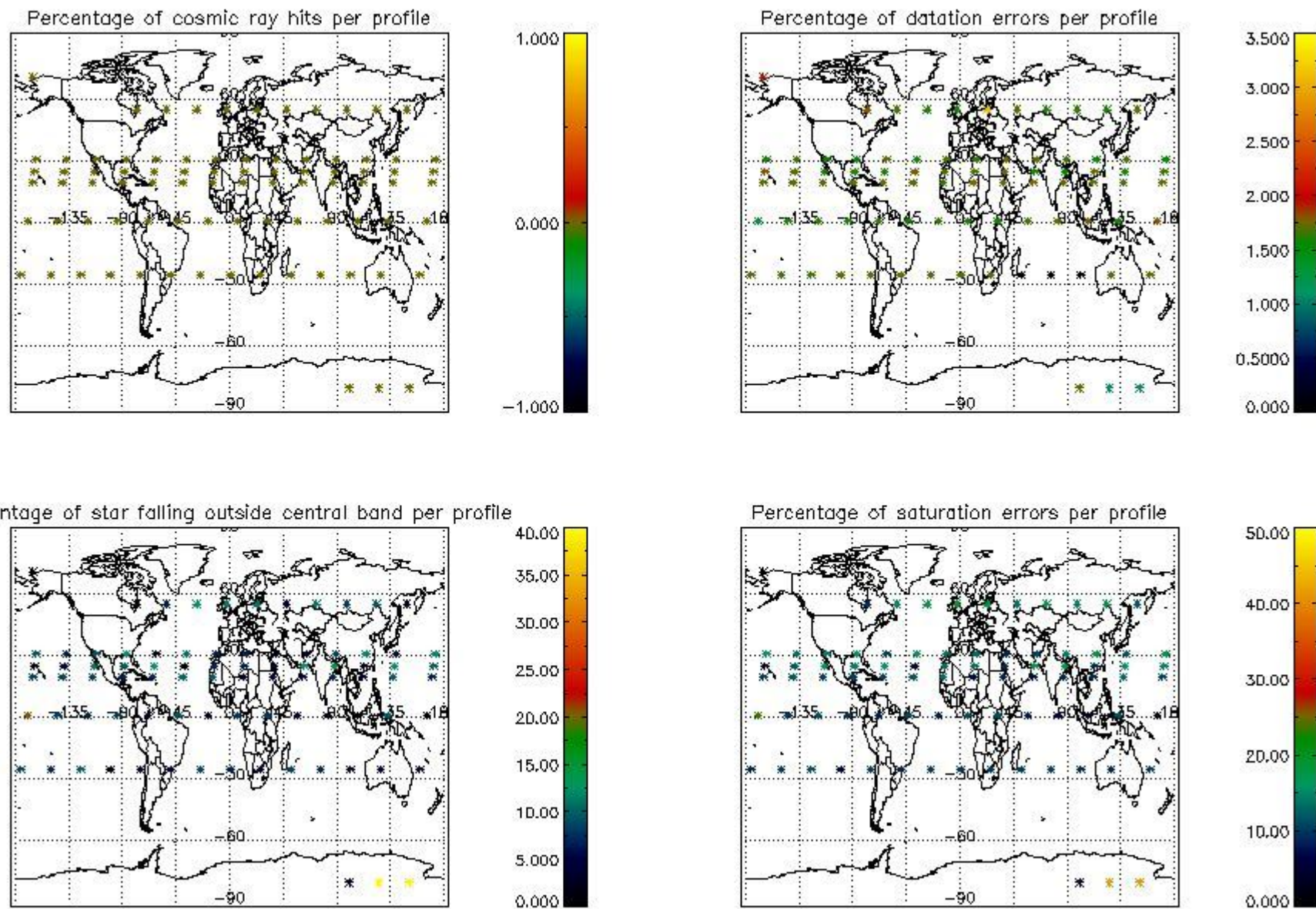


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

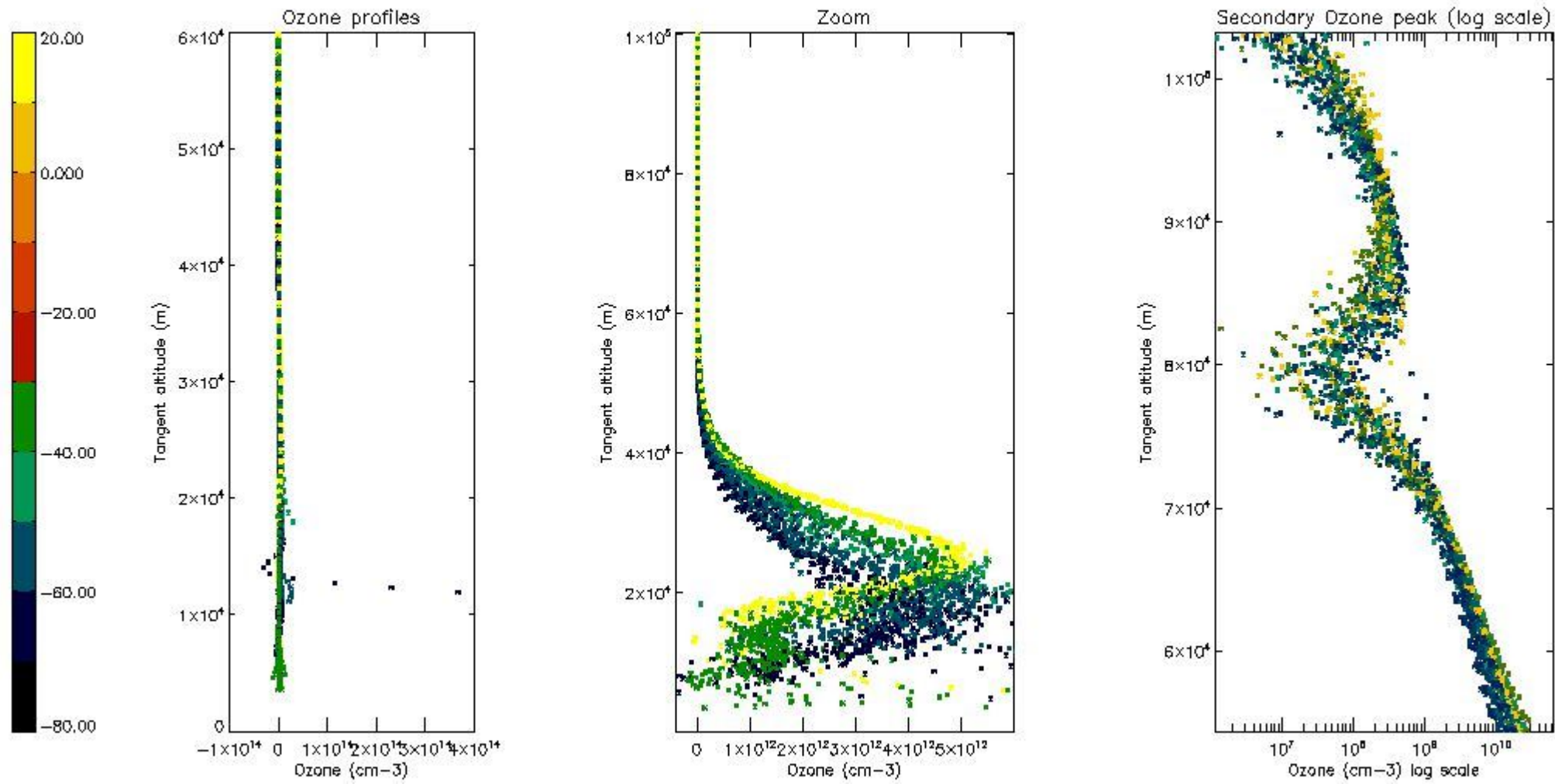
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	31

STD < 10	27
STD < 5	22

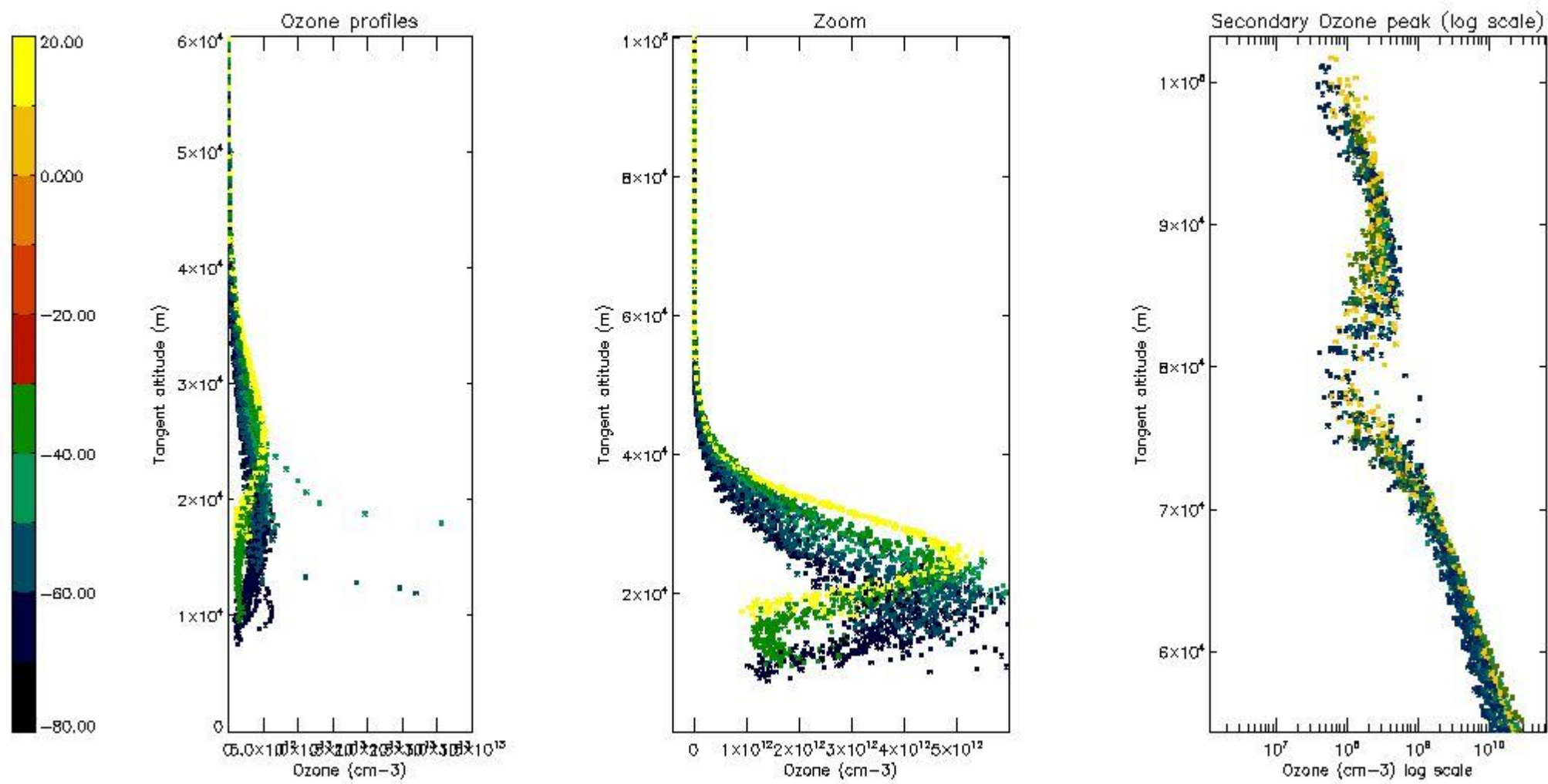
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



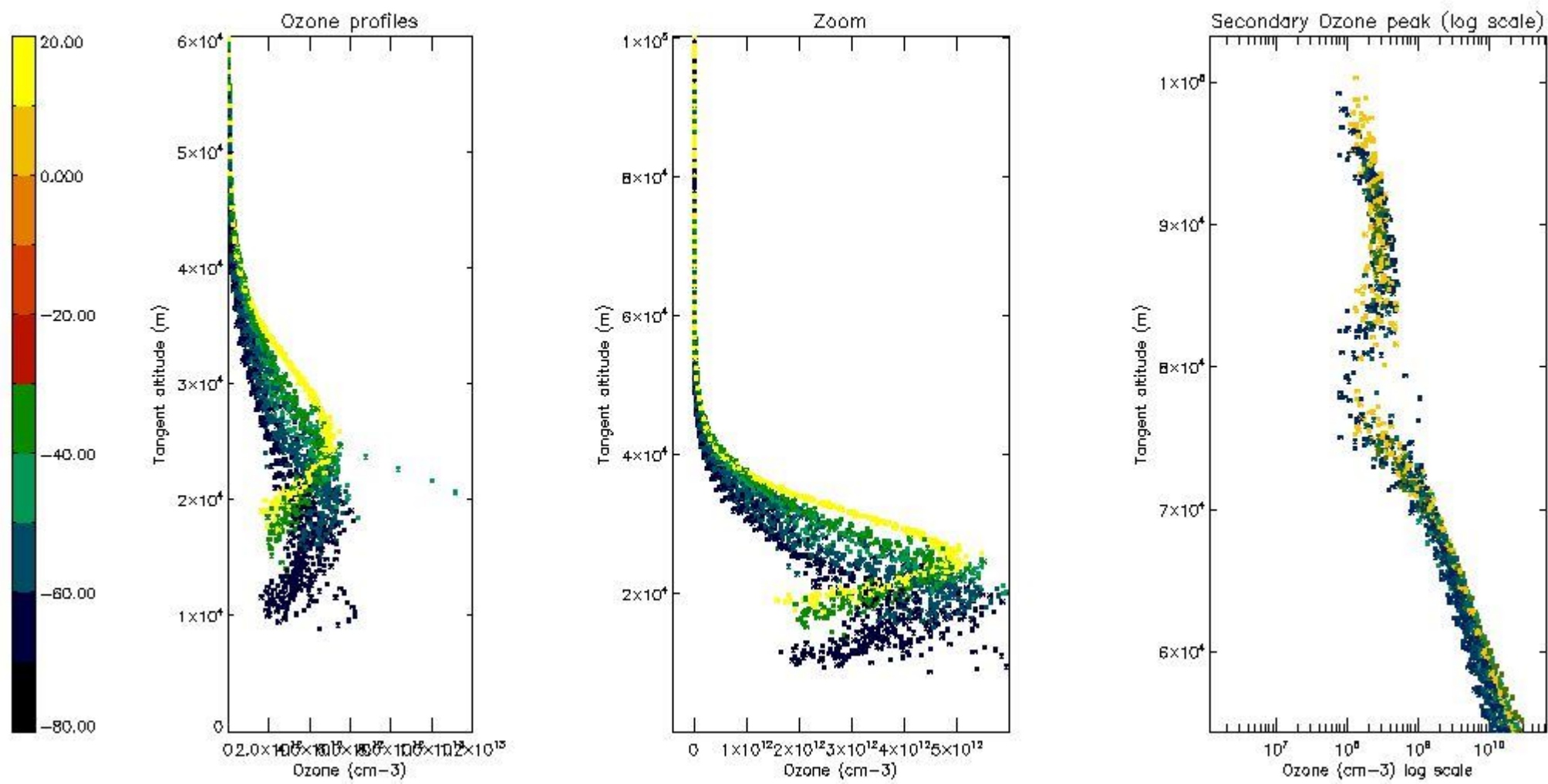
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



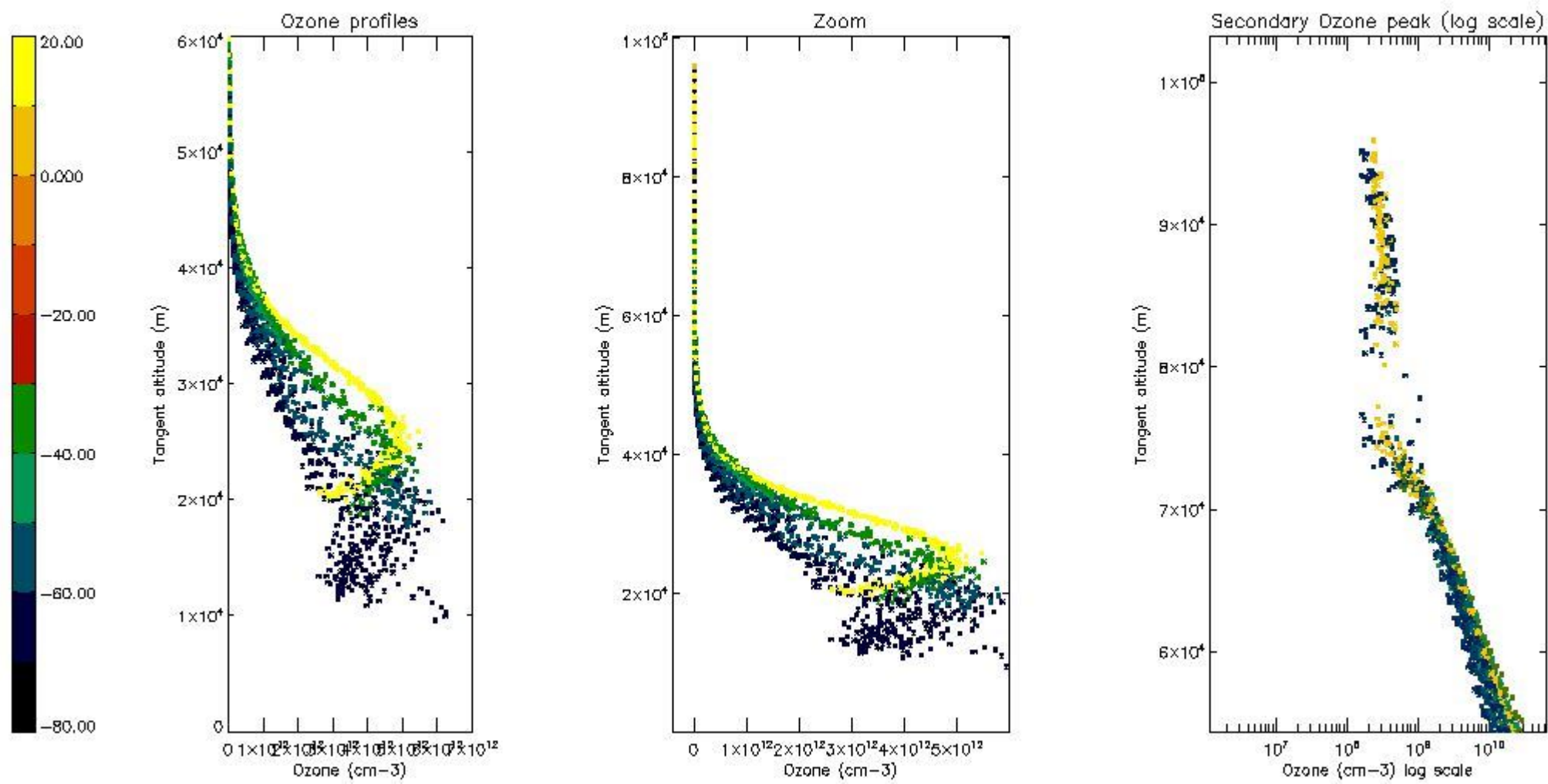
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



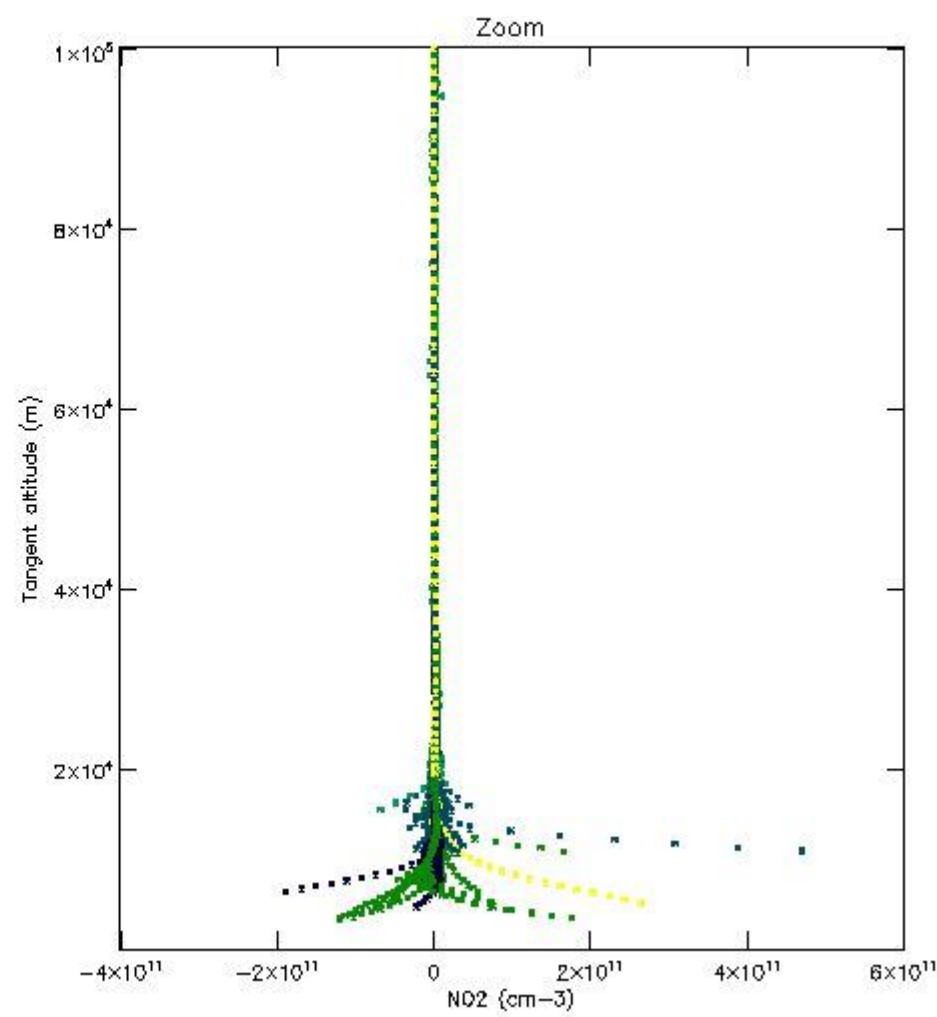
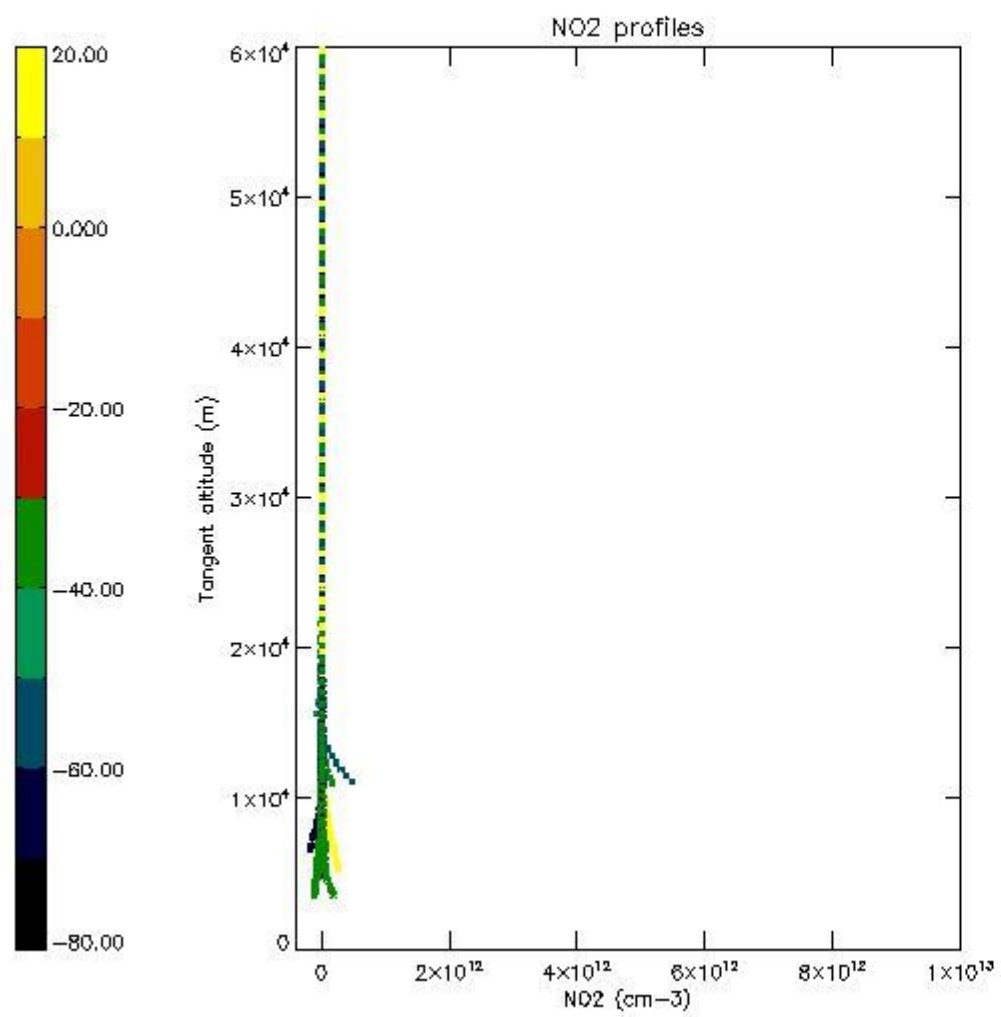
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



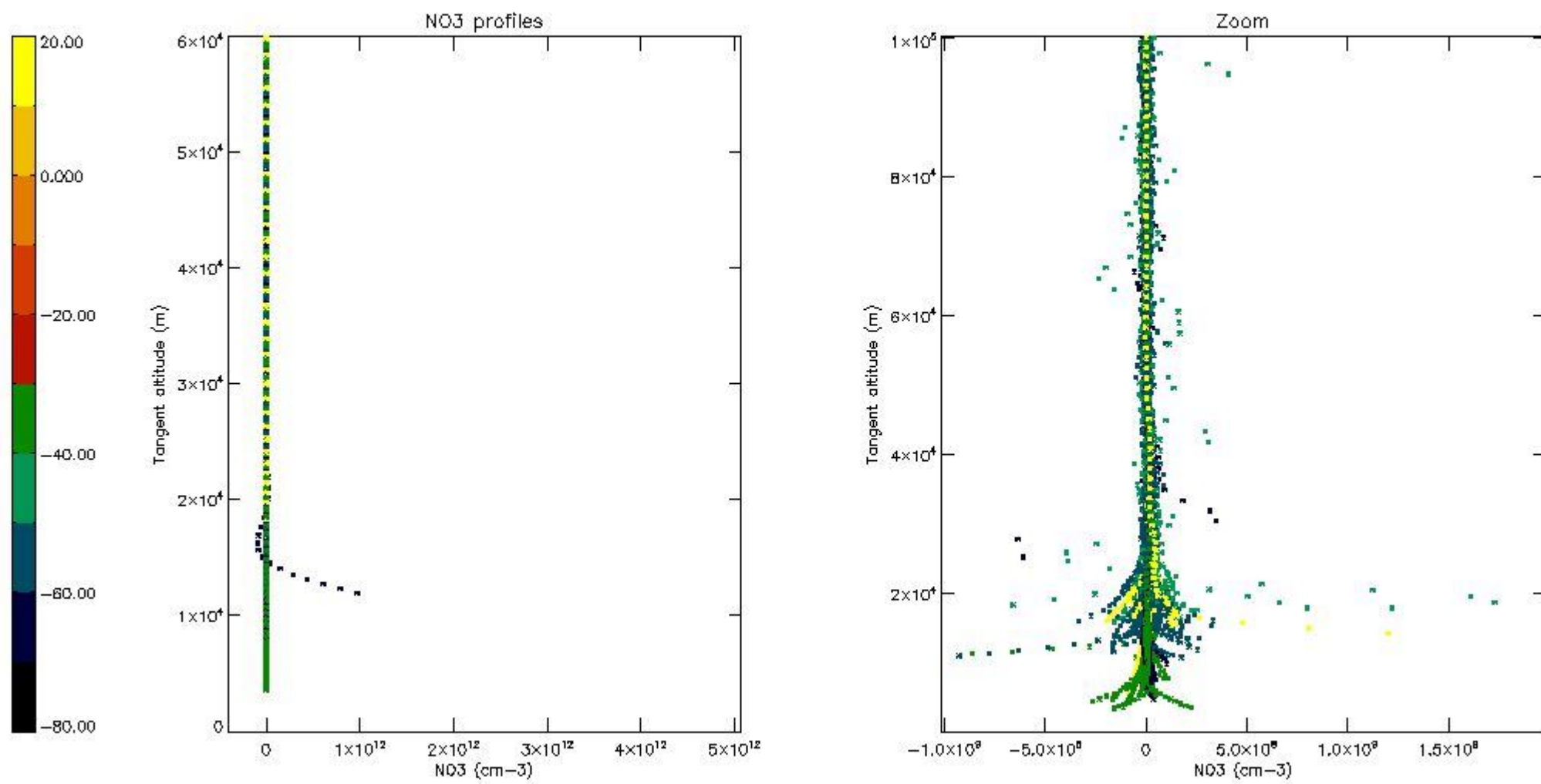
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



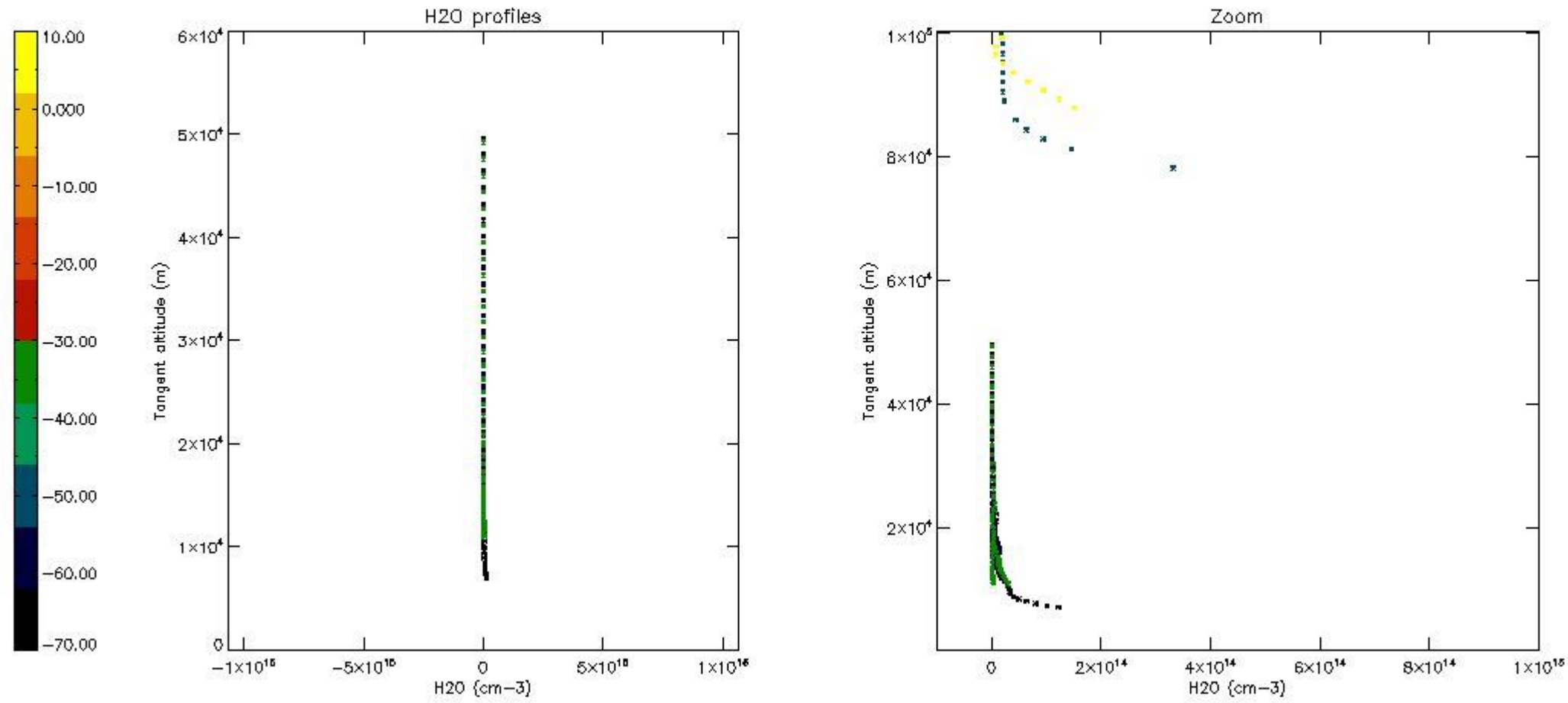
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-AUG-2006 00:08:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-AUG-2006 00:08:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-AUG-2006 00:08:18

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

[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 03:29:56
Data source version	GOMOS/6.01
Start time of products	22-08-2006 (22AUG2006 00:00:00)
Stop time of products	23-08-2006 (23AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	236
Nb of prods with errors	1

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__2PRFIN20060822_000818_000000452050_00302_23402_1225.N1	22-AUG-2006 00:08:18	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	23402	No
2	GOM_NL__2PRFIN20060822_000949_000000342050_00302_23402_1226.N1	22-AUG-2006 00:09:49	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23402	No
3	GOM_NL__2PRFIN20060822_001117_000000362050_00302_23402_1227.N1	22-AUG-2006 00:11:17	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23402	No
4	GOM_NL__2PRFIN20060822_001232_000000342050_00302_23402_1228.N1	22-AUG-2006 00:12:32	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23402	No
5	GOM_NL__2PRFIN20060822_001807_000000392050_00302_23402_1229.N1	22-AUG-2006 00:18:07	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23402	No
6	GOM_NL__2PRFIN20060822_002907_000000382050_00303_23403_1374.N1	22-AUG-2006 00:29:07	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23403	No
7	GOM_NL__2PRFIN20060822_003422_000000432050_00303_23403_1375.N1	22-AUG-2006 00:34:22	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	23403	No
8	GOM_NL__2PRFIN20060822_003758_000000362050_00303_23403_1376.N1	22-AUG-2006 00:37:58	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23403	No
9	GOM_NL__2PRFIN20060822_004053_000000362050_00303_23403_1377.N1	22-AUG-2006 00:40:53	Straylight	35.500	172	Gam Gru	3.0030	13100.	71	23403	No
10	GOM_NL__2PRFIN20060822_005512_000000292050_00303_23403_1378.N1	22-AUG-2006 00:55:12	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23403	No
11	GOM_NL__2PRFIN20060822_010206_000000302050_00303_23403_1379.N1	22-AUG-2006 01:02:06	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23403	No
12	GOM_NL__2PRFIN20060822_010348_000000322050_00303_23403_1380.N1	22-AUG-2006 01:03:48	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23403	No
13	GOM_NL__2PRFIN20060822_010515_000000302050_00303_23403_1381.N1	22-AUG-2006 01:05:15	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23403	No
14	GOM_NL__2PRFIN20060822_011033_000000322050_00303_23403_1382.N1	22-AUG-2006 01:10:33	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23403	No
15	GOM_NL__2PRFIN20060822_011752_000000302050_00303_23403_1383.N1	22-AUG-2006 01:17:52	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23403	No
16	GOM_NL__2PRFIN20060822_013656_000000372050_00303_23403_1384.N1	22-AUG-2006 01:36:56	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23403	No
17	GOM_NL__2PRFIN20060822_013939_000000382050_00303_23403_1385.N1	22-AUG-2006 01:39:39	Twilight_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23403	No
18	GOM_NL__2PRFIN20060822_014855_000000412050_00303_23403_1386.N1	22-AUG-2006 01:48:55	Dark	40.500	1	9Alp CMa	-1.4400	11000.	81	23403	No
19	GOM_NL__2PRFIN20060822_015153_000000382050_00303_23403_1387.N1	22-AUG-2006 01:51:53	Dark	38.000	23	21Eps CMa	1.5020	26000.	76	23403	No
20	GOM_NL__2PRFIN20060822_015309_000000352050_00303_23403_1388.N1	22-AUG-2006 01:53:09	Dark	35.000	177	1Zet CMa	3.0220	26000.	70	23403	No
21	GOM_NL__2PRFIN20060822_015843_000000392050_00303_23403_1389.N1	22-AUG-2006 01:58:43	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23403	No
22	GOM_NL__2PRFIN20060822_020943_000000402050_00304_23404_1213.N1	22-AUG-2006 02:09:43	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23404	No
23	GOM_NL__2PRFIN20060822_021458_000000372050_00304_23404_1214.N1	22-AUG-2006 02:14:58	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23404	No
24	GOM_NL__2PRFIN20060822_021834_000000352050_00304_23404_1215.N1	22-AUG-2006 02:18:34	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23404	No
25	GOM_NL__2PRFIN20060822_022129_000000342050_00304_23404_1216.N1	22-AUG-2006 02:21:29	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23404	No
26	GOM_NL__2PRFIN20060822_023548_000000322050_00304_23404_1217.N1	22-AUG-2006 02:35:48	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23404	No
27	GOM_NL__2PRFIN20060822_024242_000000332050_00304_23404_1218.N1	22-AUG-2006 02:42:42	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23404	No
28	GOM_NL__2PRFIN20060822_024424_000000292050_00304_23404_1219.N1	22-AUG-2006 02:44:24	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23404	No
29	GOM_NL__2PRFIN20060822_024551_000000292050_00304_23404_1220.N1	22-AUG-2006 02:45:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23404	No
30	GOM_NL__2PRFIN20060822_025108_000000292050_00304_23404_1221.N1	22-AUG-2006 02:51:08	Bright	28.500	89	5Alp Cep	2.4510	8000.0	57	23404	No
31	GOM_NL__2PRFIN20060822_025828_000000292050_00304_23404_1222.N1	22-AUG-2006 02:58:28	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23404	No
32	GOM_NL__2PRFIN20060822_031732_000000352050_00304_23404_1223.N1	22-AUG-2006 03:17:32	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23404	No
33	GOM_NL__2PRFIN20060822_032015_000000382050_00304_23404_1224.N1	22-AUG-2006 03:20:15	Twilight_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23404	No
34	GOM_NL__2PRFIN20060822_032931_000000482050_00304_23404_1225.N1	22-AUG-2006 03:29:31	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	23404	No
35	GOM_NL__2PRFIN20060822_033102_000000352050_00304_23404_1226.N1	22-AUG-2006 03:31:02	Dark	35.000	179	24Omi2CMa	3.0320	24000.	70	23404	No
36	GOM_NL__2PRFIN20060822_033229_000000372050_00304_23404_1227.N1	22-AUG-2006 03:32:29	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23404	No
37	GOM_NL__2PRFIN20060822_033345_000000342050_00304_23404_1228.N1	22-AUG-2006 03:33:45	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23404	No
38	GOM_NL__2PRFIN20060822_033919_000000422050_00304_23404_1229.N1	22-AUG-2006 03:39:19	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	23404	No
39	GOM_NL__2PRFIN20060822_035020_000000402050_00305_23405_1213.N1	22-AUG-2006 03:50:20	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23405	No
40	GOM_NL__2PRFIN20060822_035534_000000382050_00305_23405_1214.N1	22-AUG-2006 03:55:34	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23405	No
41	GOM_NL__2PRFIN20060822_035911_000000332050_00305_23405_1215.N1	22-AUG-2006 03:59:11	Straylight	33.000	31	Alp Gru	1.7340	15200.	66	23405	No
42	GOM_NL__2PRFIN20060822_040205_000000322050_00305_23405_1216.N1	22-AUG-2006 04:02:05	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23405	No

43	GOM_NL__2PRFIN20060822_041624_000000312050_00305_23405_1217.N1	22-AUG-2006 04:16:24	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23405	No
44	GOM_NL__2PRFIN20060822_042318_000000312050_00305_23405_1218.N1	22-AUG-2006 04:23:18	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23405	No
45	GOM_NL__2PRFIN20060822_042500_000000322050_00305_23405_1219.N1	22-AUG-2006 04:25:00	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23405	No
46	GOM_NL__2PRFIN20060822_042627_000000292050_00305_23405_1220.N1	22-AUG-2006 04:26:27	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23405	No
47	GOM_NL__2PRFIN20060822_043144_000000302050_00305_23405_1221.N1	22-AUG-2006 04:31:44	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23405	No
48	GOM_NL__2PRFIN20060822_043904_000000302050_00305_23405_1222.N1	22-AUG-2006 04:39:04	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23405	No
49	GOM_NL__2PRFIN20060822_045808_000000342050_00305_23405_1223.N1	22-AUG-2006 04:58:08	Bright	34.000	170	27Eps Gem	3.0000	9700.0	68	23405	No
50	GOM_NL__2PRFIN20060822_050051_000000392050_00305_23405_1224.N1	22-AUG-2006 05:00:51	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	23405	No
51	GOM_NL__2PRFIN20060822_051008_000000432050_00305_23405_1225.N1	22-AUG-2006 05:10:08	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	23405	No
52	GOM_NL__2PRFIN20060822_051138_000000342050_00305_23405_1226.N1	22-AUG-2006 05:11:38	Dark	33.500	179	24Omi2Cma	3.0320	24000.	67	23405	No
53	GOM_NL__2PRFIN20060822_051306_000000372050_00305_23405_1227.N1	22-AUG-2006 05:13:06	Dark	37.000	23	21Eps Cma	1.5020	26000.	74	23405	No
54	GOM_NL__2PRFIN20060822_051422_000000332050_00305_23405_1228.N1	22-AUG-2006 05:14:22	Dark	32.500	177	1Zet Cma	3.0220	26000.	65	23405	No
55	GOM_NL__2PRFIN20060822_051956_000000472050_00305_23405_1229.N1	22-AUG-2006 05:19:56	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23405	No
56	GOM_NL__2PRFIN20060822_053057_000000392050_00306_23406_1227.N1	22-AUG-2006 05:30:57	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23406	No
57	GOM_NL__2PRFIN20060822_053611_000000332050_00306_23406_1228.N1	22-AUG-2006 05:36:11	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23406	No
58	GOM_NL__2PRFIN20060822_053947_000000352050_00306_23406_1229.N1	22-AUG-2006 05:39:47	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23406	No
59	GOM_NL__2PRFIN20060822_054242_000000322050_00306_23406_1230.N1	22-AUG-2006 05:42:42	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23406	No
60	GOM_NL__2PRFIN20060822_055701_000000322050_00306_23406_1231.N1	22-AUG-2006 05:57:01	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23406	No
61	GOM_NL__2PRFIN20060822_060354_000000292050_00306_23406_1232.N1	22-AUG-2006 06:03:54	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23406	No
62	GOM_NL__2PRFIN20060822_060536_000000322050_00306_23406_1233.N1	22-AUG-2006 06:05:36	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23406	No
63	GOM_NL__2PRFIN20060822_060703_000000292050_00306_23406_1234.N1	22-AUG-2006 06:07:03	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23406	No
64	GOM_NL__2PRFIN20060822_061220_000000312050_00306_23406_1235.N1	22-AUG-2006 06:12:20	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23406	No
65	GOM_NL__2PRFIN20060822_061940_000000302050_00306_23406_1236.N1	22-AUG-2006 06:19:40	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23406	No
66	GOM_NL__2PRFIN20060822_063844_000000492050_00306_23406_1237.N1	22-AUG-2006 06:38:44	Bright	48.500	170	27Eps Gem	3.0000	9700.0	97	23406	No
67	GOM_NL__2PRFIN20060822_064128_000000382050_00306_23406_1238.N1	22-AUG-2006 06:41:28	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23406	No
68	GOM_NL__2PRFIN20060822_065044_000000442050_00306_23406_1239.N1	22-AUG-2006 06:50:44	Dark	44.000	1	9Alp Cma	-1.4400	11000.	88	23406	No
69	GOM_NL__2PRFIN20060822_065214_000000342050_00306_23406_1240.N1	22-AUG-2006 06:52:14	Dark	33.500	179	24Omi2Cma	3.0320	24000.	67	23406	No
70	GOM_NL__2PRFIN20060822_065342_000000382050_00306_23406_1241.N1	22-AUG-2006 06:53:42	Dark	37.500	23	21Eps Cma	1.5020	26000.	75	23406	No
71	GOM_NL__2PRFIN20060822_065458_000000342050_00306_23406_1242.N1	22-AUG-2006 06:54:58	Dark	33.500	177	1Zet Cma	3.0220	26000.	67	23406	No
72	GOM_NL__2PRFIN20060822_070032_000000422050_00306_23406_1243.N1	22-AUG-2006 07:00:32	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23406	No
73	GOM_NL__2PRFIN20060822_071134_000000402050_00307_23407_1227.N1	22-AUG-2006 07:11:34	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23407	No
74	GOM_NL__2PRFIN20060822_071647_000000412050_00307_23407_1228.N1	22-AUG-2006 07:16:47	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23407	No
75	GOM_NL__2PRFIN20060822_072023_000000372050_00307_23407_1229.N1	22-AUG-2006 07:20:23	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23407	No
76	GOM_NL__2PRFIN20060822_072318_000000342050_00307_23407_1230.N1	22-AUG-2006 07:23:18	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23407	No
77	GOM_NL__2PRFIN20060822_073737_000000302050_00307_23407_1231.N1	22-AUG-2006 07:37:37	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23407	No
78	GOM_NL__2PRFIN20060822_074429_000000292050_00307_23407_1232.N1	22-AUG-2006 07:44:29	Bright	28.500	92	53Eps Cyg	2.5000	4500.0	57	23407	No
79	GOM_NL__2PRFIN20060822_074612_000000292050_00307_23407_1233.N1	22-AUG-2006 07:46:12	Bright	28.500	66	37Gam Cyg	2.2080	5900.0	57	23407	No
80	GOM_NL__2PRFIN20060822_074739_000000292050_00307_23407_1234.N1	22-AUG-2006 07:47:39	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23407	No
81	GOM_NL__2PRFIN20060822_075256_000000322050_00307_23407_1235.N1	22-AUG-2006 07:52:56	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23407	No
82	GOM_NL__2PRFIN20060822_080016_000000302050_00307_23407_1236.N1	22-AUG-2006 08:00:16	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23407	No
83	GOM_NL__2PRFIN20060822_081920_000000372050_00307_23407_1237.N1	22-AUG-2006 08:19:20	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23407	No
84	GOM_NL__2PRFIN20060822_082204_000000402050_00307_23407_1238.N1	22-AUG-2006 08:22:04	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	23407	No
85	GOM_NL__2PRFIN20060822_083120_000000442050_00307_23407_1239.N1	22-AUG-2006 08:31:20	Dark	43.500	1	9Alp Cma	-1.4400	11000.	87	23407	No
86	GOM_NL__2PRFIN20060822_083251_000000332050_00307_23407_1240.N1	22-AUG-2006 08:32:51	Dark	32.500	179	24Omi2Cma	3.0320	24000.	65	23407	No
87	GOM_NL__2PRFIN20060822_083418_000000362050_00307_23407_1241.N1	22-AUG-2006 08:34:18	Dark	35.500	23	21Eps Cma	1.5020	26000.	71	23407	No
88	GOM_NL__2PRFIN20060822_083535_000000352050_00307_23407_1242.N1	22-AUG-2006 08:35:35	Dark	34.500	177	1Zet Cma	3.0220	26000.	69	23407	No
89	GOM_NL__2PRFIN20060822_084108_000000392050_00307_23407_1243.N1	22-AUG-2006 08:41:08	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23407	No
90	GOM_NL__2PRFIN20060822_085210_000000382050_00308_23408_1227.N1	22-AUG-2006 08:52:10	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23408	No
91	GOM_NL__2PRFIN20060822_085723_000000342050_00308_23408_1228.N1	22-AUG-2006 08:57:23	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23408	No
92	GOM_NL__2PRFIN20060822_090100_000000352050_00308_23408_1229.N1	22-AUG-2006 09:01:00	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23408	No
93	GOM_NL__2PRFIN20060822_090354_000000332050_00308_23408_1230.N1	22-AUG-2006 09:03:54	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23408	No
94	GOM_NL__2PRFIN20060822_091813_000000322050_00308_23408_1231.N1	22-AUG-2006 09:18:13	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23408	No
95	GOM_NL__2PRFIN20060822_092505_000000312050_00308_23408_1232.N1	22-AUG-2006 09:25:05	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23408	No
96	GOM_NL__2PRFIN20060822_092647_000000302050_00308_23408_1233.N1	22-AUG-2006 09:26:47	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23408	No
97	GOM_NL__2PRFIN20060822_092815_000000292050_00308_23408_1234.N1	22-AUG-2006 09:28:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23408	No
98	GOM_NL__2PRFIN20060822_093331_000000322050_00308_23408_1235.N1	22-AUG-2006 09:33:31	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23408	No
99	GOM_NL__2PRFIN20060822_094052_000000302050_00308_23408_1236.N1	22-AUG-2006 09:40:52	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23408	No
100	GOM_NL__2PRFIN20060822_095956_000000482050_00308_23408_1237.N1	22-AUG-2006 09:59:56	Bright	47.500	170	27Eps Gem	3.0000	9700.0	95	23408	No
101	GOM_NL__2PRFIN20060822_100240_000000382050_00308_23408_1238.N1	22-AUG-2006 10:02:40	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23408	No

102	GOM_NL__2PRFIN20060822_101157_000000442050_00308_23408_1239.N1	22-AUG-2006 10:11:57	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23408	No
103	GOM_NL__2PRFIN20060822_101327_000000332050_00308_23408_1240.N1	22-AUG-2006 10:13:27	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23408	No
104	GOM_NL__2PRFIN20060822_101455_000000352050_00308_23408_1241.N1	22-AUG-2006 10:14:55	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23408	No
105	GOM_NL__2PRFIN20060822_101611_000000322050_00308_23408_1242.N1	22-AUG-2006 10:16:11	Dark	31.500	177	1Zet CMa	3.0220	26000.	63	23408	No
106	GOM_NL__2PRFIN20060822_102144_000000452050_00308_23408_1243.N1	22-AUG-2006 10:21:44	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	23408	No
107	GOM_NL__2PRFIN20060822_103246_000000502050_00309_23409_1227.N1	22-AUG-2006 10:32:46	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23409	No
108	GOM_NL__2PRFIN20060822_103759_000000332050_00309_23409_1228.N1	22-AUG-2006 10:37:59	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23409	No
109	GOM_NL__2PRFIN20060822_104136_000000362050_00309_23409_1229.N1	22-AUG-2006 10:41:36	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23409	No
110	GOM_NL__2PRFIN20060822_104431_000000322050_00309_23409_1230.N1	22-AUG-2006 10:44:31	Straylight	31.500	172	Gam Gru	3.0030	13100.	63	23409	No
111	GOM_NL__2PRFIN20060822_105849_000000322050_00309_23409_1231.N1	22-AUG-2006 10:58:49	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23409	No
112	GOM_NL__2PRFIN20060822_110541_000000302050_00309_23409_1232.N1	22-AUG-2006 11:05:41	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23409	No
113	GOM_NL__2PRFIN20060822_110723_000000302050_00309_23409_1233.N1	22-AUG-2006 11:07:23	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23409	No
114	GOM_NL__2PRFIN20060822_110851_000000312050_00309_23409_1234.N1	22-AUG-2006 11:08:51	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23409	No
115	GOM_NL__2PRFIN20060822_111407_000000312050_00309_23409_1235.N1	22-AUG-2006 11:14:07	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23409	No
116	GOM_NL__2PRFIN20060822_112127_000000302050_00309_23409_1236.N1	22-AUG-2006 11:21:27	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23409	No
117	GOM_NL__2PRFIN20060822_114033_000000342050_00309_23409_1237.N1	22-AUG-2006 11:40:33	Bright	33.500	170	27Eps Gem	3.0000	9700.0	67	23409	No
118	GOM_NL__2PRFIN20060822_114316_000000382050_00309_23409_1238.N1	22-AUG-2006 11:43:16	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23409	No
119	GOM_NL__2PRFIN20060822_115233_000000412050_00309_23409_1239.N1	22-AUG-2006 11:52:33	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23409	No
120	GOM_NL__2PRFIN20060822_115403_000000352050_00309_23409_1240.N1	22-AUG-2006 11:54:03	Dark	34.500	179	24Omi2CMa	3.0320	24000.	69	23409	No
121	GOM_NL__2PRFIN20060822_115531_000000352050_00309_23409_1241.N1	22-AUG-2006 11:55:31	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23409	No
122	GOM_NL__2PRFIN20060822_115648_000000352050_00309_23409_1242.N1	22-AUG-2006 11:56:48	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23409	No
123	GOM_NL__2PRFIN20060822_120221_000000392050_00309_23409_1243.N1	22-AUG-2006 12:02:21	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23409	No
124	GOM_NL__2PRFIN20060822_121323_000000392050_00310_23410_1227.N1	22-AUG-2006 12:13:23	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23410	No
125	GOM_NL__2PRFIN20060822_121835_000000342050_00310_23410_1228.N1	22-AUG-2006 12:18:35	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23410	No
126	GOM_NL__2PRFIN20060822_122212_000000392050_00310_23410_1229.N1	22-AUG-2006 12:22:12	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23410	No
127	GOM_NL__2PRFIN20060822_122507_000000332050_00310_23410_1230.N1	22-AUG-2006 12:25:07	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23410	No
128	GOM_NL__2PRFIN20060822_123925_000000322050_00310_23410_1231.N1	22-AUG-2006 12:39:25	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23410	No
129	GOM_NL__2PRFIN20060822_124617_000000322050_00310_23410_1232.N1	22-AUG-2006 12:46:17	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23410	No
130	GOM_NL__2PRFIN20060822_124759_000000282050_00310_23410_1233.N1	22-AUG-2006 12:47:59	Bright	28.000	66	37Gam Cyg	2.2080	5900.0	56	23410	No
131	GOM_NL__2PRFIN20060822_124927_000000302050_00310_23410_1234.N1	22-AUG-2006 12:49:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23410	No
132	GOM_NL__2PRFIN20060822_125443_000000322050_00310_23410_1235.N1	22-AUG-2006 12:54:43	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23410	No
133	GOM_NL__2PRFIN20060822_130203_000000292050_00310_23410_1236.N1	22-AUG-2006 13:02:03	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23410	No
134	GOM_NL__2PRFIN20060822_132109_000000372050_00310_23410_1237.N1	22-AUG-2006 13:21:09	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	23410	No
135	GOM_NL__2PRFIN20060822_133309_000000442050_00310_23410_1238.N1	22-AUG-2006 13:33:09	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23410	No
136	GOM_NL__2PRFIN20060822_133439_000000352050_00310_23410_1239.N1	22-AUG-2006 13:34:39	Dark	34.500	179	24Omi2CMa	3.0320	24000.	69	23410	No
137	GOM_NL__2PRFIN20060822_133607_000000362050_00310_23410_1240.N1	22-AUG-2006 13:36:07	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23410	No
138	GOM_NL__2PRFIN20060822_133724_000000352050_00310_23410_1241.N1	22-AUG-2006 13:37:24	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23410	No
139	GOM_NL__2PRFIN20060822_134257_000000422050_00310_23410_1242.N1	22-AUG-2006 13:42:57	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23410	No
140	GOM_NL__2PRFIN20060822_135400_000000392050_00311_23411_1218.N1	22-AUG-2006 13:54:00	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23411	No
141	GOM_NL__2PRFIN20060822_135912_000000352050_00311_23411_1219.N1	22-AUG-2006 13:59:12	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23411	No
142	GOM_NL__2PRFIN20060822_140248_000000382050_00311_23411_1220.N1	22-AUG-2006 14:02:48	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23411	No
143	GOM_NL__2PRFIN20060822_140543_000000322050_00311_23411_1221.N1	22-AUG-2006 14:05:43	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23411	No
144	GOM_NL__2PRFIN20060822_142001_000000302050_00311_23411_1222.N1	22-AUG-2006 14:20:01	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23411	No
145	GOM_NL__2PRFIN20060822_142653_000000292050_00311_23411_1223.N1	22-AUG-2006 14:26:53	Bright	29.000	92	53Eps Cyg	2.5000	4500.0	58	23411	No
146	GOM_NL__2PRFIN20060822_142835_000000322050_00311_23411_1224.N1	22-AUG-2006 14:28:35	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23411	No
147	GOM_NL__2PRFIN20060822_143003_000000292050_00311_23411_1225.N1	22-AUG-2006 14:30:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23411	No
148	GOM_NL__2PRFIN20060822_143518_000000312050_00311_23411_1226.N1	22-AUG-2006 14:35:18	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23411	No
149	GOM_NL__2PRFIN20060822_144239_000000292050_00311_23411_1227.N1	22-AUG-2006 14:42:39	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23411	No
150	GOM_NL__2PRFIN20060822_150145_000000352050_00311_23411_1228.N1	22-AUG-2006 15:01:45	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23411	No
151	GOM_NL__2PRFIN20060822_151346_000000402050_00311_23411_1229.N1	22-AUG-2006 15:13:46	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23411	No
152	GOM_NL__2PRFIN20060822_151516_000000332050_00311_23411_1230.N1	22-AUG-2006 15:15:16	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23411	No
153	GOM_NL__2PRFIN20060822_151643_000000362050_00311_23411_1231.N1	22-AUG-2006 15:16:43	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23411	No
154	GOM_NL__2PRFIN20060822_151800_000000352050_00311_23411_1232.N1	22-AUG-2006 15:18:00	Dark	34.500	177	1Zet CMa	3.0220	26000.	69	23411	No
155	GOM_NL__2PRFIN20060822_152333_000000432050_00311_23411_1233.N1	22-AUG-2006 15:23:33	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	23411	No
156	GOM_NL__2PRFIN20060822_153436_000000392050_00312_23412_1218.N1	22-AUG-2006 15:34:36	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23412	No
157	GOM_NL__2PRFIN20060822_153948_000000332050_00312_23412_1219.N1	22-AUG-2006 15:39:48	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23412	No
158	GOM_NL__2PRFIN20060822_154325_000000342050_00312_23412_1220.N1	22-AUG-2006 15:43:25	Straylight	33.500	31	Alp Gru	1.7340	15200.	67	23412	No
159	GOM_NL__2PRFIN20060822_154619_000000312050_00312_23412_1221.N1	22-AUG-2006 15:46:19	Straylight	31.000	172	Gam Gru	3.0030	13100.	62	23412	No
160	GOM_NL__2PRFIN20060822_160037_000000282050_00312_23412_1222.N1	22-AUG-2006 16:00:37	Bright	28.000	11	53Alp Aql	0.76500	8000.0	56	23412	No

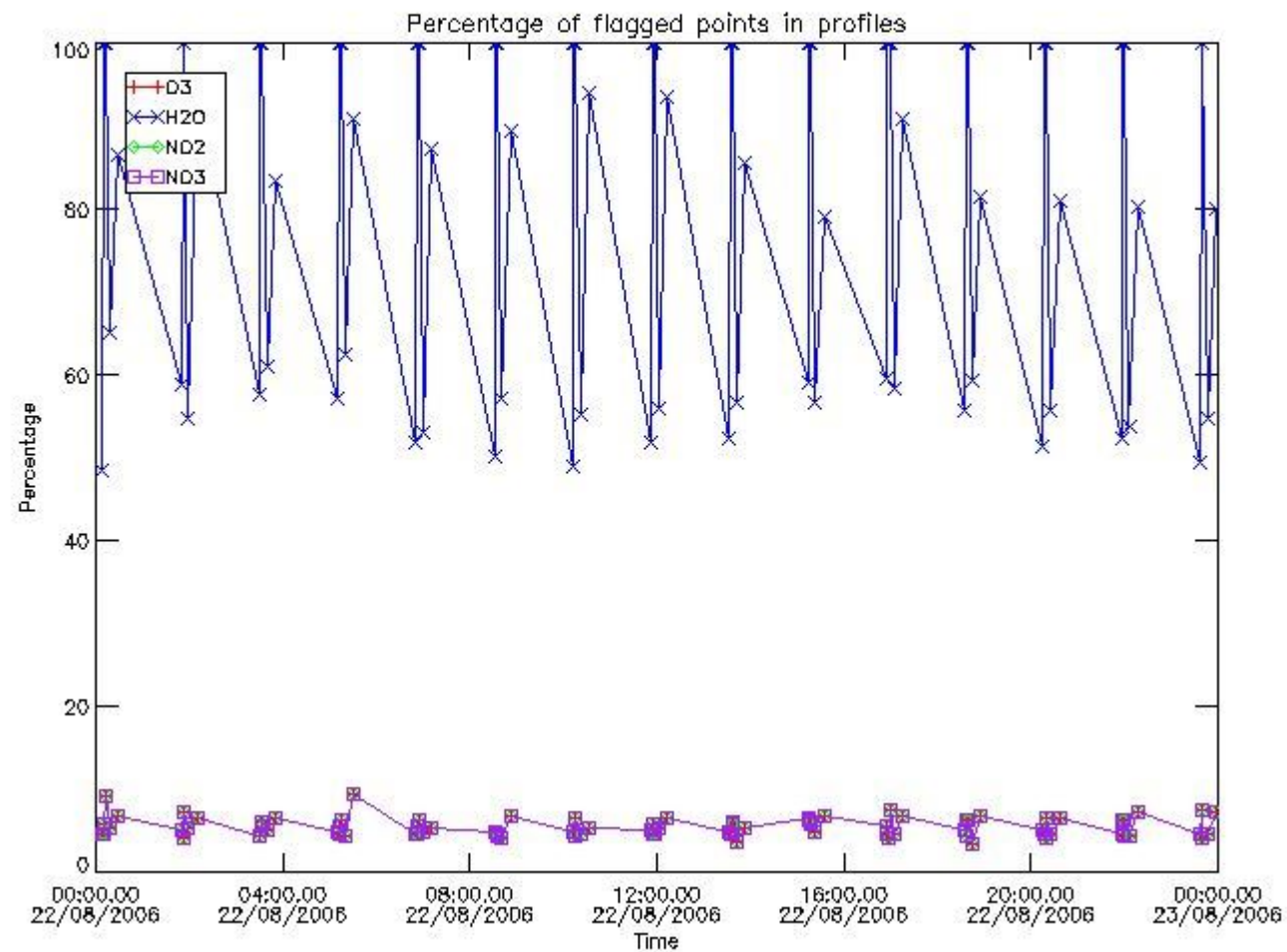
161	GOM_NL__2PRFIN20060822_160728_000000332050_00312_23412_1223.N1	22-AUG-2006 16:07:28	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23412	No
162	GOM_NL__2PRFIN20060822_160911_000000312050_00312_23412_1224.N1	22-AUG-2006 16:09:11	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23412	No
163	GOM_NL__2PRFIN20060822_161039_000000302050_00312_23412_1225.N1	22-AUG-2006 16:10:39	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23412	No
164	GOM_NL__2PRFIN20060822_161554_000000312050_00312_23412_1226.N1	22-AUG-2006 16:15:54	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23412	No
165	GOM_NL__2PRFIN20060822_162315_000000292050_00312_23412_1227.N1	22-AUG-2006 16:23:15	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23412	No
166	GOM_NL__2PRFIN20060822_164221_000000332050_00312_23412_1228.N1	22-AUG-2006 16:42:21	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23412	No
167	GOM_NL__2PRFIN20060822_165422_000000382050_00312_23412_1229.N1	22-AUG-2006 16:54:22	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23412	No
168	GOM_NL__2PRFIN20060822_165552_000000342050_00312_23412_1230.N1	22-AUG-2006 16:55:52	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23412	No
169	GOM_NL__2PRFIN20060822_165720_000000382050_00312_23412_1231.N1	22-AUG-2006 16:57:20	Dark	38.000	23	21Eps CMa	1.5020	26000.	76	23412	No
170	GOM_NL__2PRFIN20060822_165837_000000342050_00312_23412_1232.N1	22-AUG-2006 16:58:37	Dark	34.000	177	1Zet CMa	3.0220	26000.	68	23412	No
171	GOM_NL__2PRFIN20060822_170409_000000462050_00312_23412_1233.N1	22-AUG-2006 17:04:09	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23412	No
172	GOM_NL__2PRFIN20060822_171513_000000392050_00313_23413_1218.N1	22-AUG-2006 17:15:13	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23413	No
173	GOM_NL__2PRFIN20060822_172024_000000322050_00313_23413_1219.N1	22-AUG-2006 17:20:24	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23413	No
174	GOM_NL__2PRFIN20060822_172401_000000332050_00313_23413_1220.N1	22-AUG-2006 17:24:01	Straylight	33.000	31	Alp Gru	1.7340	15200.	66	23413	No
175	GOM_NL__2PRFIN20060822_172655_000000342050_00313_23413_1221.N1	22-AUG-2006 17:26:55	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23413	No
176	GOM_NL__2PRFIN20060822_174131_000000162050_00313_23413_1222.N1	22-AUG-2006 17:41:31	Dark	15.500	11	53Alp Aql	0.76500	8000.0	31	23413	Yes
177	GOM_NL__2PRFIN20060822_174804_000000322050_00313_23413_1223.N1	22-AUG-2006 17:48:04	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23413	No
178	GOM_NL__2PRFIN20060822_174947_000000322050_00313_23413_1224.N1	22-AUG-2006 17:49:47	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23413	No
179	GOM_NL__2PRFIN20060822_175115_000000302050_00313_23413_1225.N1	22-AUG-2006 17:51:15	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23413	No
180	GOM_NL__2PRFIN20060822_175630_000000312050_00313_23413_1226.N1	22-AUG-2006 17:56:30	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23413	No
181	GOM_NL__2PRFIN20060822_180351_000000312050_00313_23413_1227.N1	22-AUG-2006 18:03:51	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23413	No
182	GOM_NL__2PRFIN20060822_182257_000000502050_00313_23413_1228.N1	22-AUG-2006 18:22:57	Bright	50.000	170	27Eps Gem	3.0000	9700.0	100	23413	No
183	GOM_NL__2PRFIN20060822_183458_000000412050_00313_23413_1229.N1	22-AUG-2006 18:34:58	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23413	No
184	GOM_NL__2PRFIN20060822_183628_000000332050_00313_23413_1230.N1	22-AUG-2006 18:36:28	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23413	No
185	GOM_NL__2PRFIN20060822_183756_000000372050_00313_23413_1231.N1	22-AUG-2006 18:37:56	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23413	No
186	GOM_NL__2PRFIN20060822_183913_000000332050_00313_23413_1232.N1	22-AUG-2006 18:39:13	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23413	No
187	GOM_NL__2PRFIN20060822_184446_000000472050_00313_23413_1233.N1	22-AUG-2006 18:44:46	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23413	No
188	GOM_NL__2PRFIN20060822_185550_000000382050_00314_23414_1218.N1	22-AUG-2006 18:55:50	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23414	No
189	GOM_NL__2PRFIN20060822_190100_000000342050_00314_23414_1219.N1	22-AUG-2006 19:01:00	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23414	No
190	GOM_NL__2PRFIN20060822_190437_000000392050_00314_23414_1220.N1	22-AUG-2006 19:04:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23414	No
191	GOM_NL__2PRFIN20060822_190732_000000342050_00314_23414_1221.N1	22-AUG-2006 19:07:32	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23414	No
192	GOM_NL__2PRFIN20060822_192840_000000312050_00314_23414_1222.N1	22-AUG-2006 19:28:40	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23414	No
193	GOM_NL__2PRFIN20060822_193023_000000302050_00314_23414_1223.N1	22-AUG-2006 19:30:23	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23414	No
194	GOM_NL__2PRFIN20060822_193152_000000302050_00314_23414_1224.N1	22-AUG-2006 19:31:52	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23414	No
195	GOM_NL__2PRFIN20060822_193706_000000312050_00314_23414_1225.N1	22-AUG-2006 19:37:06	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23414	No
196	GOM_NL__2PRFIN20060822_194427_000000302050_00314_23414_1226.N1	22-AUG-2006 19:44:27	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23414	No
197	GOM_NL__2PRFIN20060822_200103_000000472050_00314_23414_1227.N1	22-AUG-2006 20:01:03	Bright	47.000	24	66Alp Gem	1.5800	10200.	94	23414	No
198	GOM_NL__2PRFIN20060822_200333_000000402050_00314_23414_1228.N1	22-AUG-2006 20:03:33	Bright	40.000	170	27Eps Gem	3.0000	9700.0	80	23414	No
199	GOM_NL__2PRFIN20060822_201535_000000422050_00314_23414_1229.N1	22-AUG-2006 20:15:35	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23414	No
200	GOM_NL__2PRFIN20060822_201705_000000342050_00314_23414_1230.N1	22-AUG-2006 20:17:05	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23414	No
201	GOM_NL__2PRFIN20060822_201832_000000382050_00314_23414_1231.N1	22-AUG-2006 20:18:32	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23414	No
202	GOM_NL__2PRFIN20060822_201950_000000322050_00314_23414_1232.N1	22-AUG-2006 20:19:50	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23414	No
203	GOM_NL__2PRFIN20060822_202522_000000452050_00314_23414_1233.N1	22-AUG-2006 20:25:22	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23414	No
204	GOM_NL__2PRFIN20060822_203626_000000402050_00315_23415_1218.N1	22-AUG-2006 20:36:26	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23415	No
205	GOM_NL__2PRFIN20060822_204136_000000402050_00315_23415_1219.N1	22-AUG-2006 20:41:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23415	No
206	GOM_NL__2PRFIN20060822_204513_000000372050_00315_23415_1220.N1	22-AUG-2006 20:45:13	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23415	No
207	GOM_NL__2PRFIN20060822_204808_000000332050_00315_23415_1221.N1	22-AUG-2006 20:48:08	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23415	No
208	GOM_NL__2PRFIN20060822_210916_000000322050_00315_23415_1222.N1	22-AUG-2006 21:09:16	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23415	No
209	GOM_NL__2PRFIN20060822_211059_000000282050_00315_23415_1223.N1	22-AUG-2006 21:10:59	Bright	27.500	66	37Gam Cyg	2.2080	5900.0	55	23415	No
210	GOM_NL__2PRFIN20060822_211227_000000302050_00315_23415_1224.N1	22-AUG-2006 21:12:27	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23415	No
211	GOM_NL__2PRFIN20060822_211741_000000372050_00315_23415_1225.N1	22-AUG-2006 21:17:41	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	23415	No
212	GOM_NL__2PRFIN20060822_212503_000000302050_00315_23415_1226.N1	22-AUG-2006 21:25:03	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23415	No
213	GOM_NL__2PRFIN20060822_214139_000000472050_00315_23415_1227.N1	22-AUG-2006 21:41:39	Bright	47.000	24	66Alp Gem	1.5800	10200.	94	23415	No
214	GOM_NL__2PRFIN20060822_214409_000000322050_00315_23415_1228.N1	22-AUG-2006 21:44:09	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23415	No
215	GOM_NL__2PRFIN20060822_215611_000000462050_00315_23415_1229.N1	22-AUG-2006 21:56:11	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	23415	No
216	GOM_NL__2PRFIN20060822_215741_000000342050_00315_23415_1230.N1	22-AUG-2006 21:57:41	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23415	No
217	GOM_NL__2PRFIN20060822_215909_000000362050_00315_23415_1231.N1	22-AUG-2006 21:59:09	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23415	No
218	GOM_NL__2PRFIN20060822_220026_000000342050_00315_23415_1232.N1	22-AUG-2006 22:00:26	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23415	No
219	GOM_NL__2PRFIN20060822_220558_000000472050_00315_23415_1233.N1	22-AUG-2006 22:05:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	23415	No

220	GOM_NL__2PRFIN20060822_221702_000000362050_00316_23416_1260.N1	22-AUG-2006 22:17:02	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23416	No
221	GOM_NL__2PRFIN20060822_222212_000000422050_00316_23416_1261.N1	22-AUG-2006 22:22:12	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	23416	No
222	GOM_NL__2PRFIN20060822_222549_000000442050_00316_23416_1262.N1	22-AUG-2006 22:25:49	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23416	No
223	GOM_NL__2PRFIN20060822_222844_000000342050_00316_23416_1263.N1	22-AUG-2006 22:28:44	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23416	No
224	GOM_NL__2PRFIN20060822_223822_000000262050_00316_23416_1264.N1	22-AUG-2006 22:38:22	Bright	26.000	154	22Bet Agr	2.8990	5700.0	52	23416	No
225	GOM_NL__2PRFIN20060822_224952_000000332050_00316_23416_1265.N1	22-AUG-2006 22:49:52	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23416	No
226	GOM_NL__2PRFIN20060822_225135_000000312050_00316_23416_1266.N1	22-AUG-2006 22:51:35	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23416	No
227	GOM_NL__2PRFIN20060822_225303_000000292050_00316_23416_1267.N1	22-AUG-2006 22:53:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23416	No
228	GOM_NL__2PRFIN20060822_225817_000000282050_00316_23416_1268.N1	22-AUG-2006 22:58:17	Bright	28.000	89	5Alp Cep	2.4510	8000.0	56	23416	No
229	GOM_NL__2PRFIN20060822_230539_000000302050_00316_23416_1269.N1	22-AUG-2006 23:05:39	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23416	No
230	GOM_NL__2PRFIN20060822_232215_000000302050_00316_23416_1270.N1	22-AUG-2006 23:22:15	Bright	29.500	24	66Alp Gem	1.5800	10200.	59	23416	No
231	GOM_NL__2PRFIN20060822_232445_000000372050_00316_23416_1271.N1	22-AUG-2006 23:24:45	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	23416	No
232	GOM_NL__2PRFIN20060822_233647_000000442050_00316_23416_1272.N1	22-AUG-2006 23:36:47	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	23416	No
233	GOM_NL__2PRFIN20060822_233817_000000342050_00316_23416_1273.N1	22-AUG-2006 23:38:17	Dark	34.000	179	24Omi2CMa	3.0320	24000.	68	23416	No
234	GOM_NL__2PRFIN20060822_233945_000000382050_00316_23416_1274.N1	22-AUG-2006 23:39:45	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23416	No
235	GOM_NL__2PRFIN20060822_234634_000000452050_00316_23416_1275.N1	22-AUG-2006 23:46:34	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23416	No
236	GOM_NL__2PRFIN20060822_235739_000000362050_00317_23417_1260.N1	22-AUG-2006 23:57:39	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23417	No

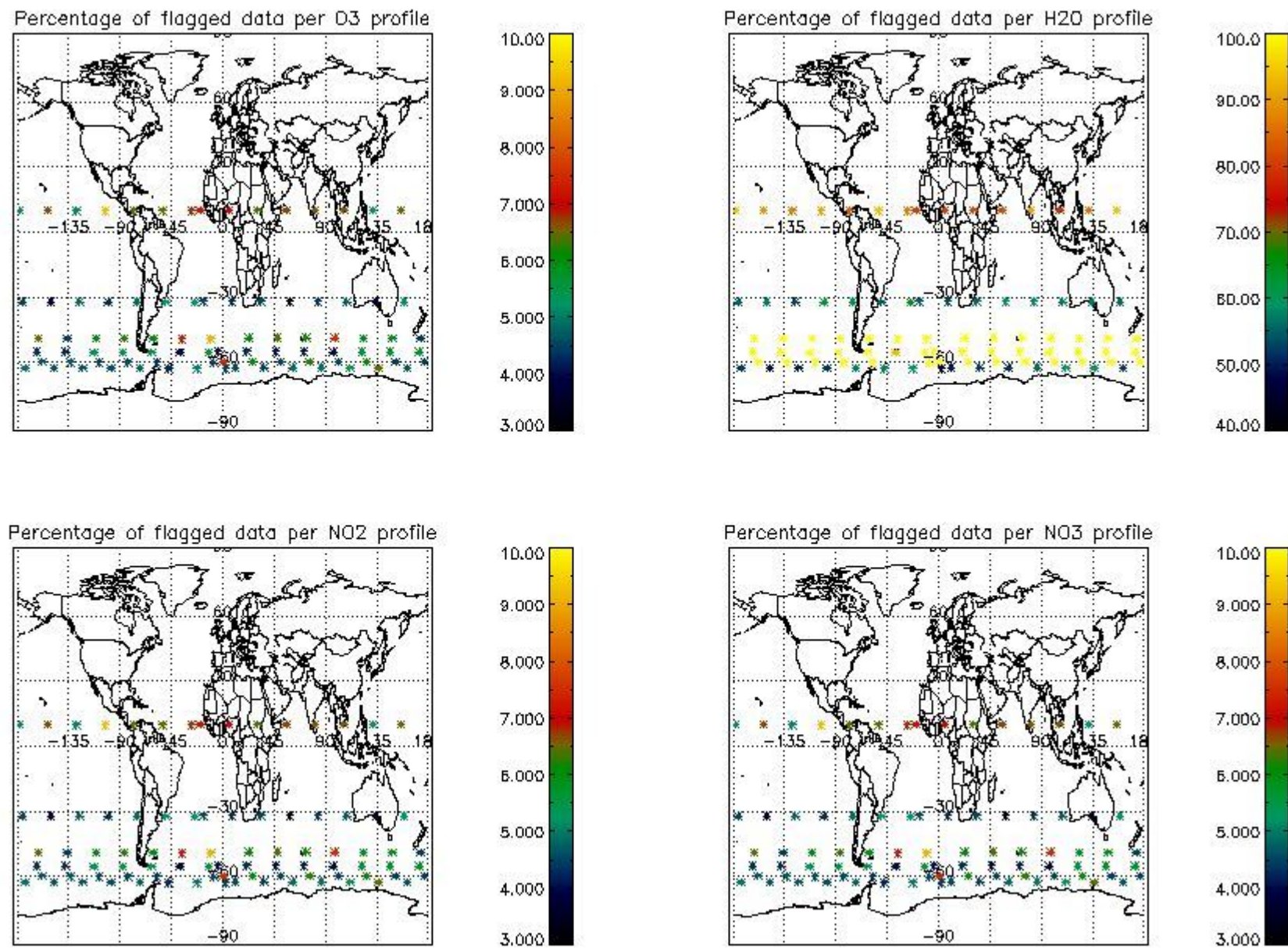
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

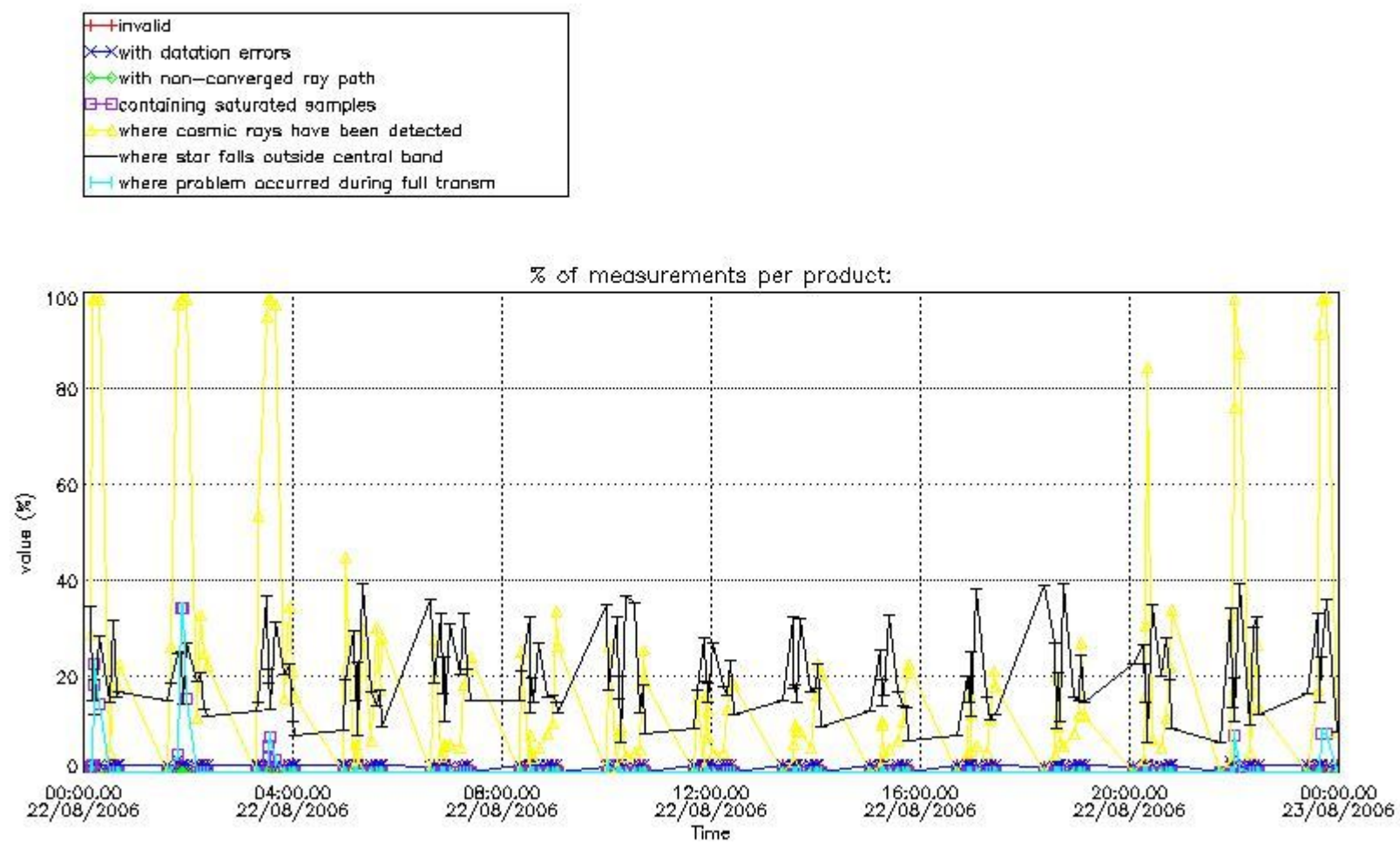


4. Level 1 quality information per product

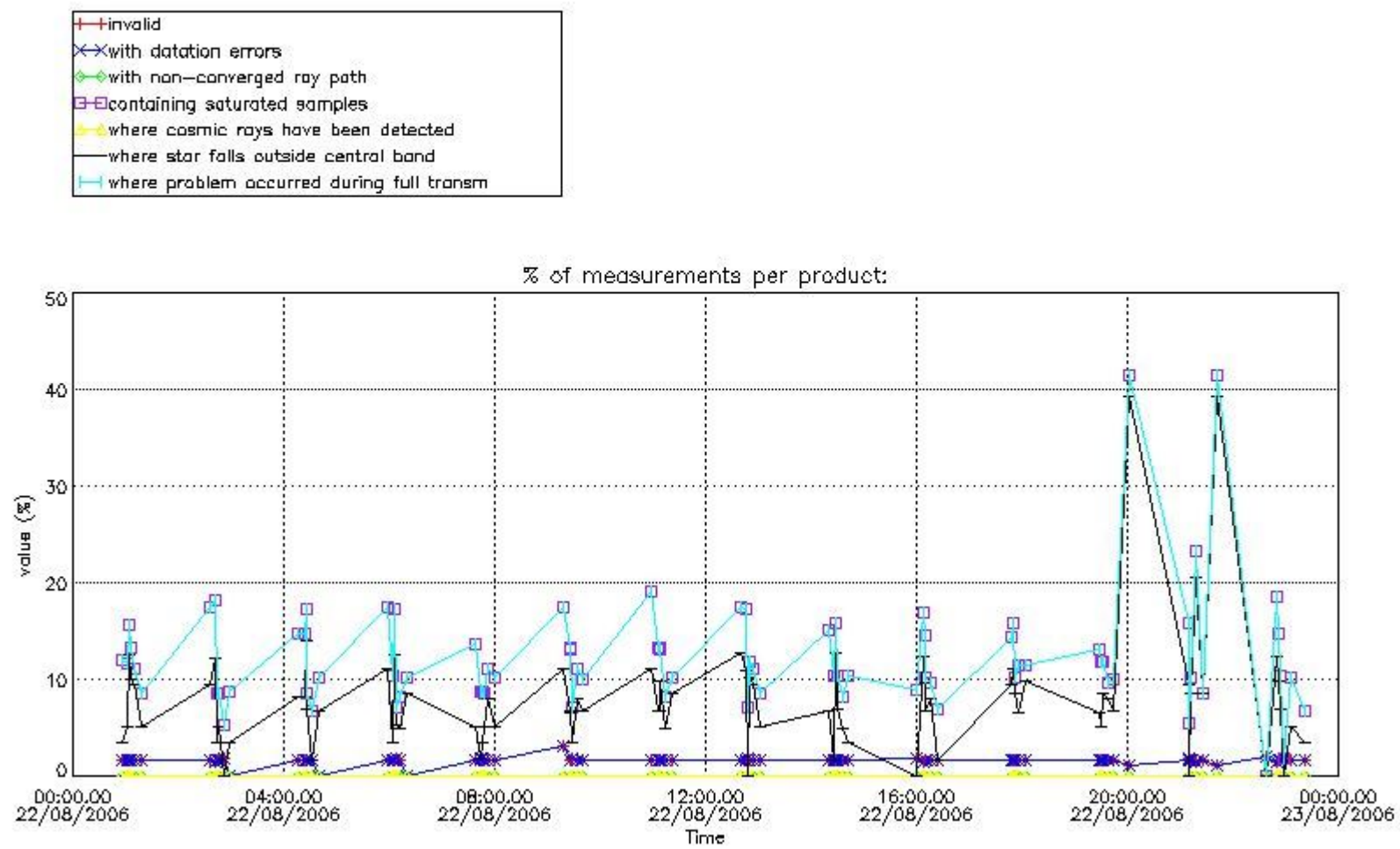
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

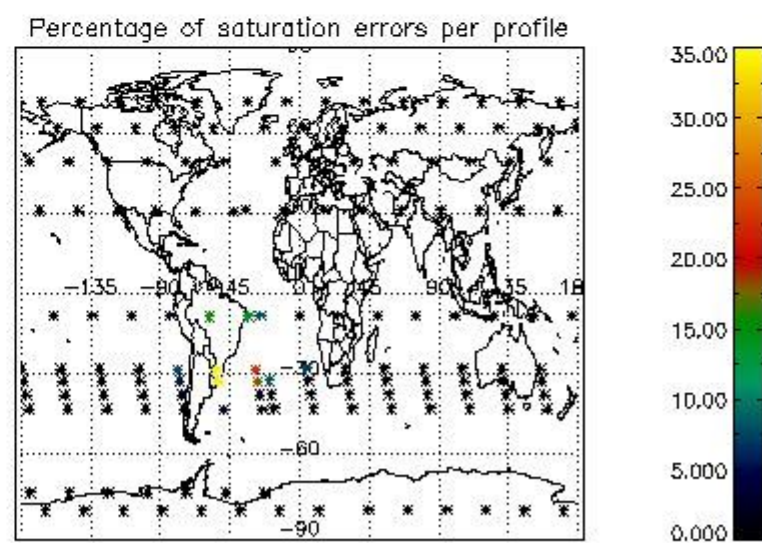
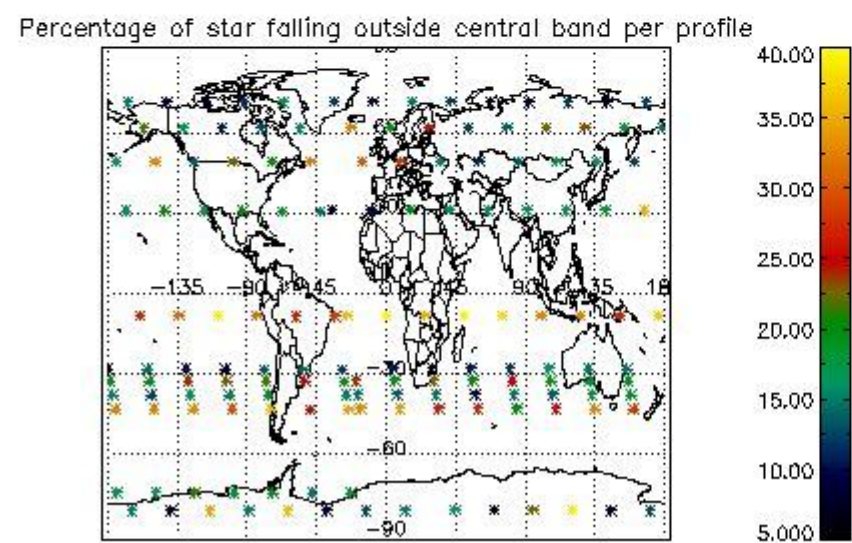
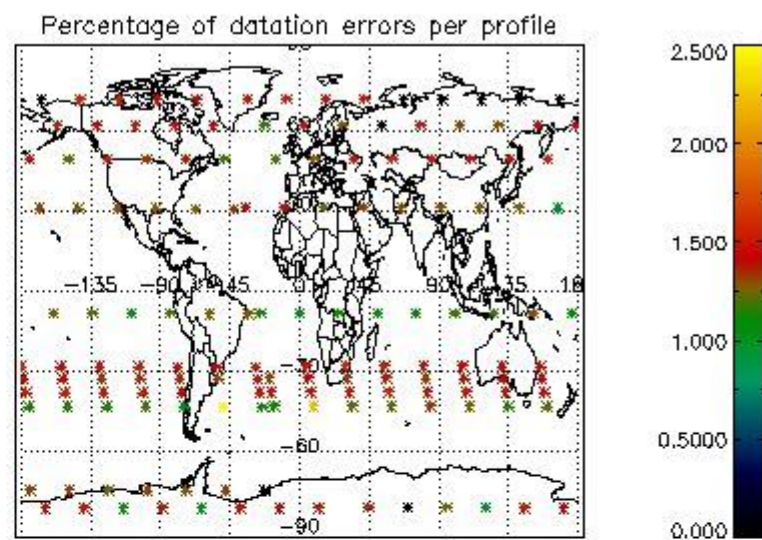
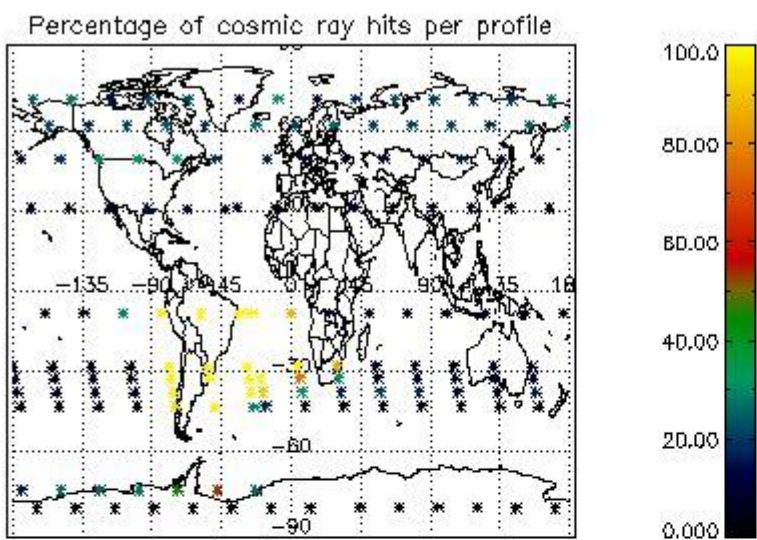


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

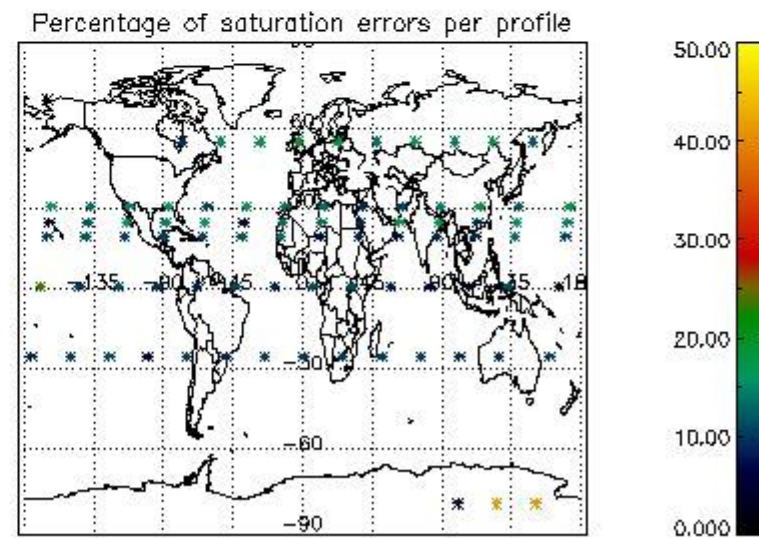
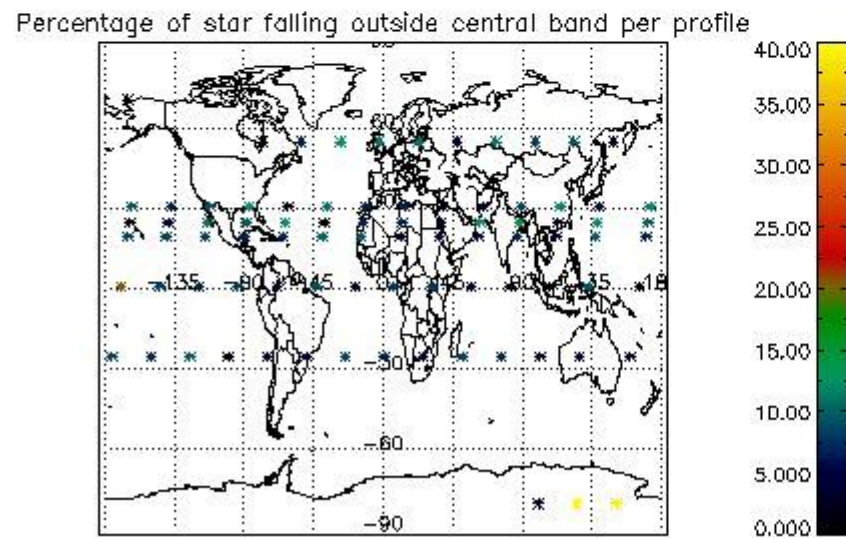
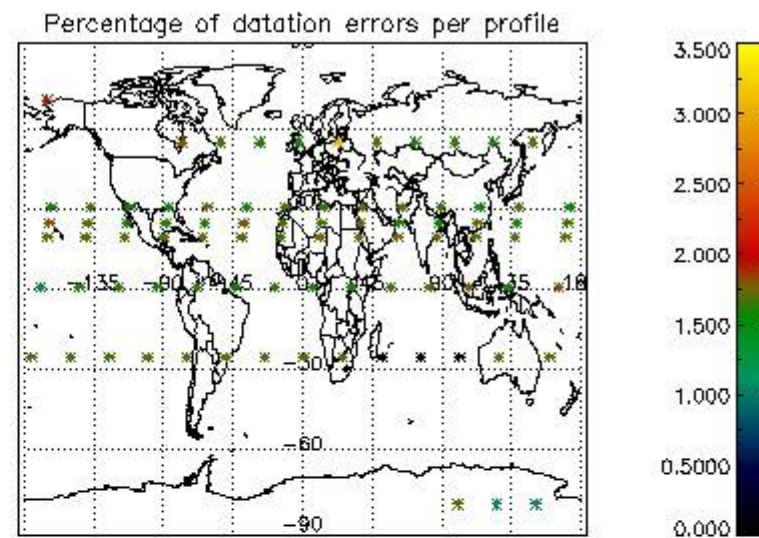
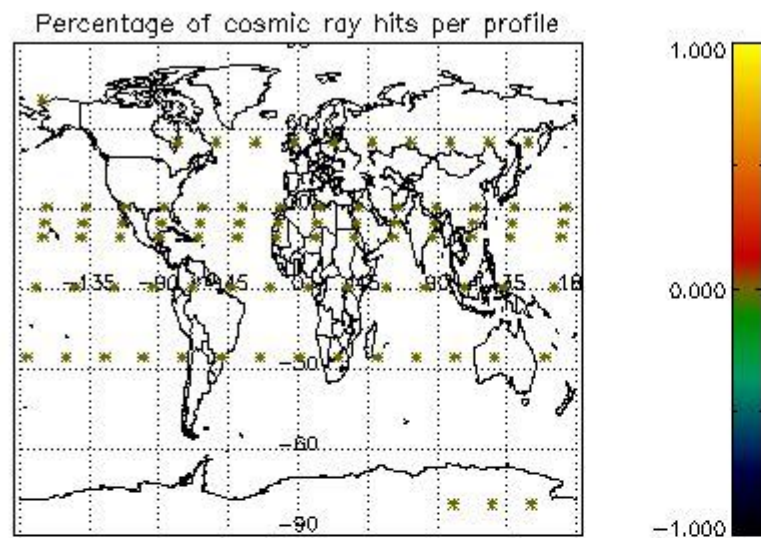


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

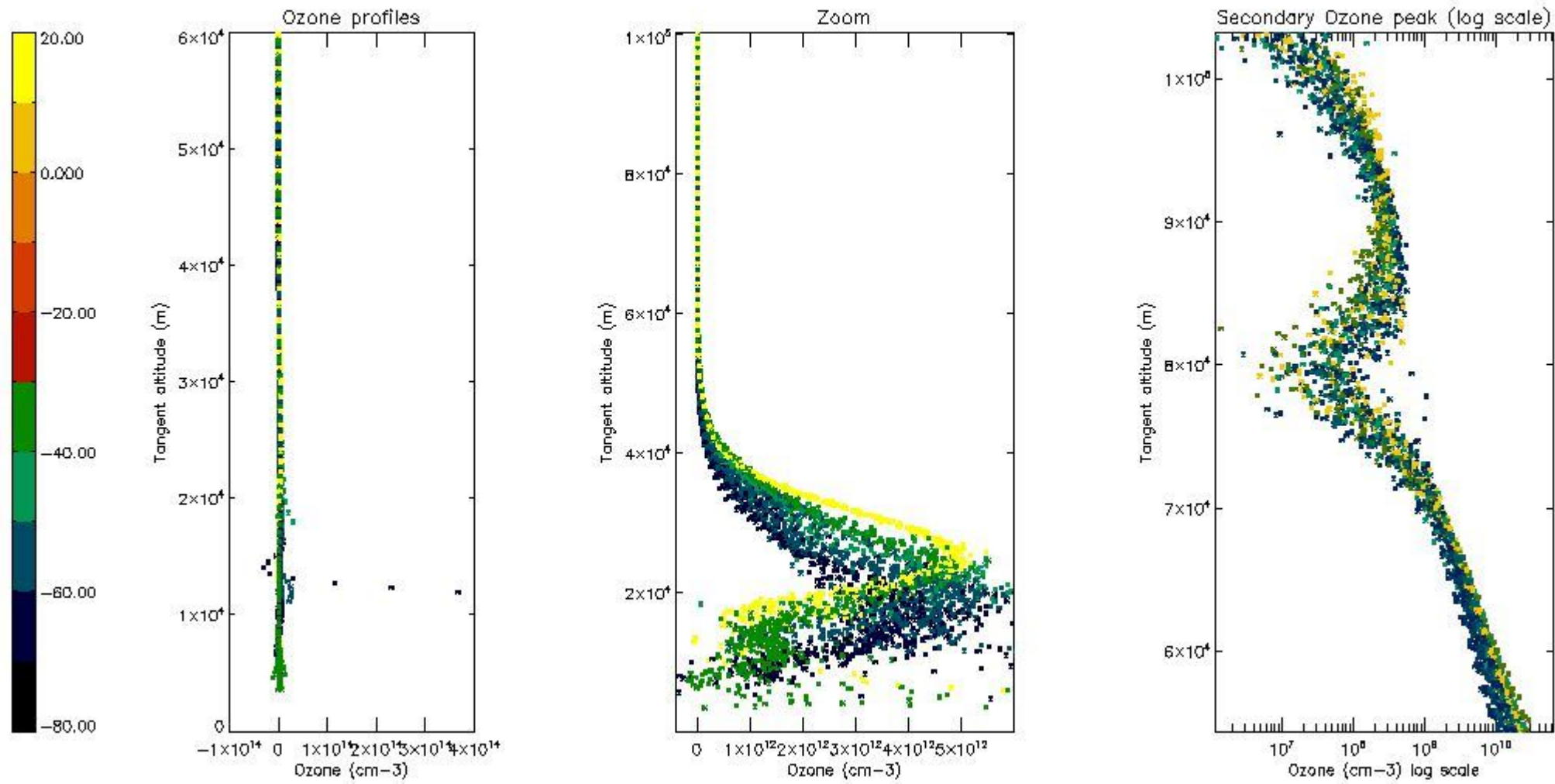
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	31

STD < 10	27
STD < 5	22

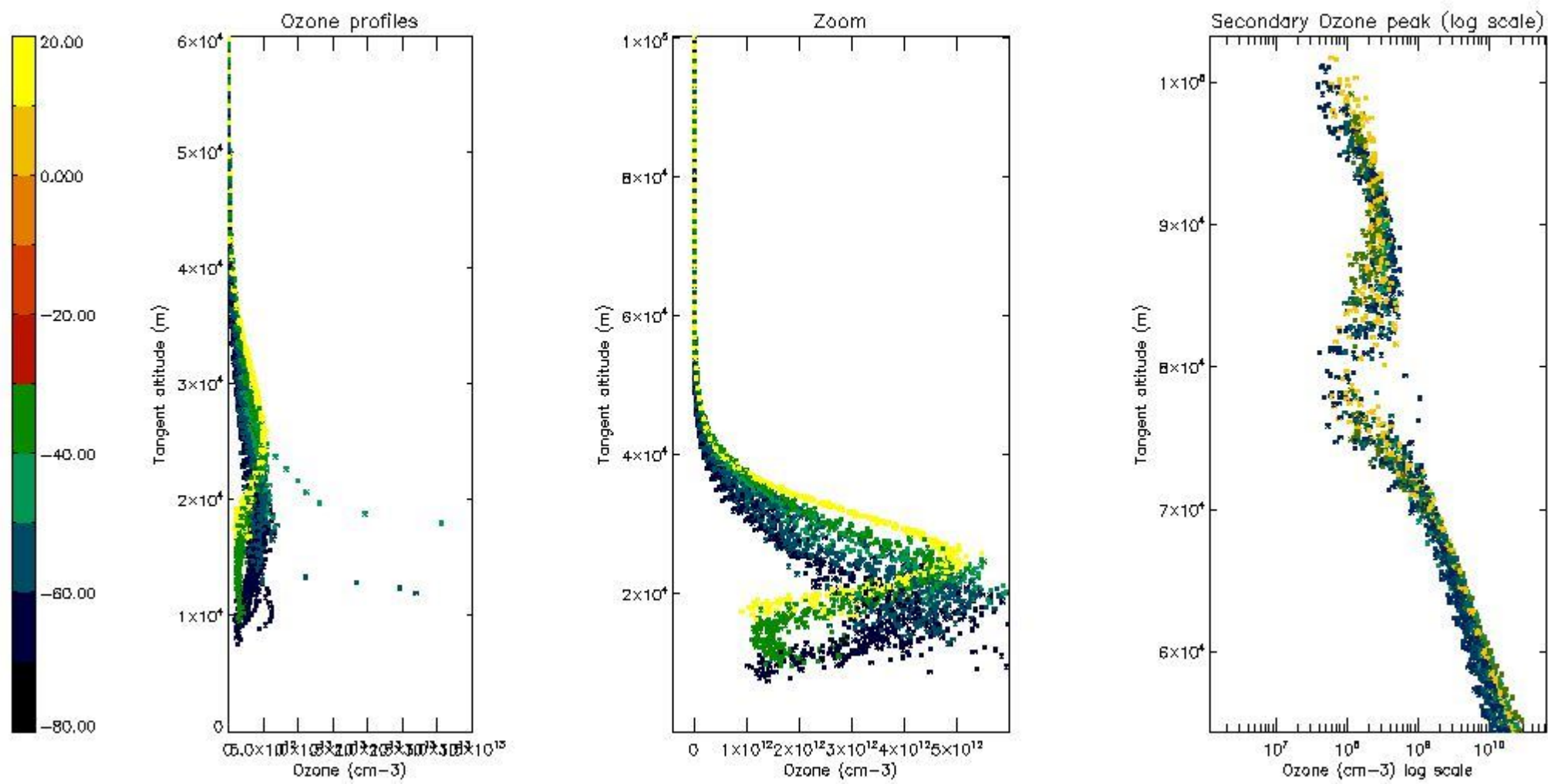
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



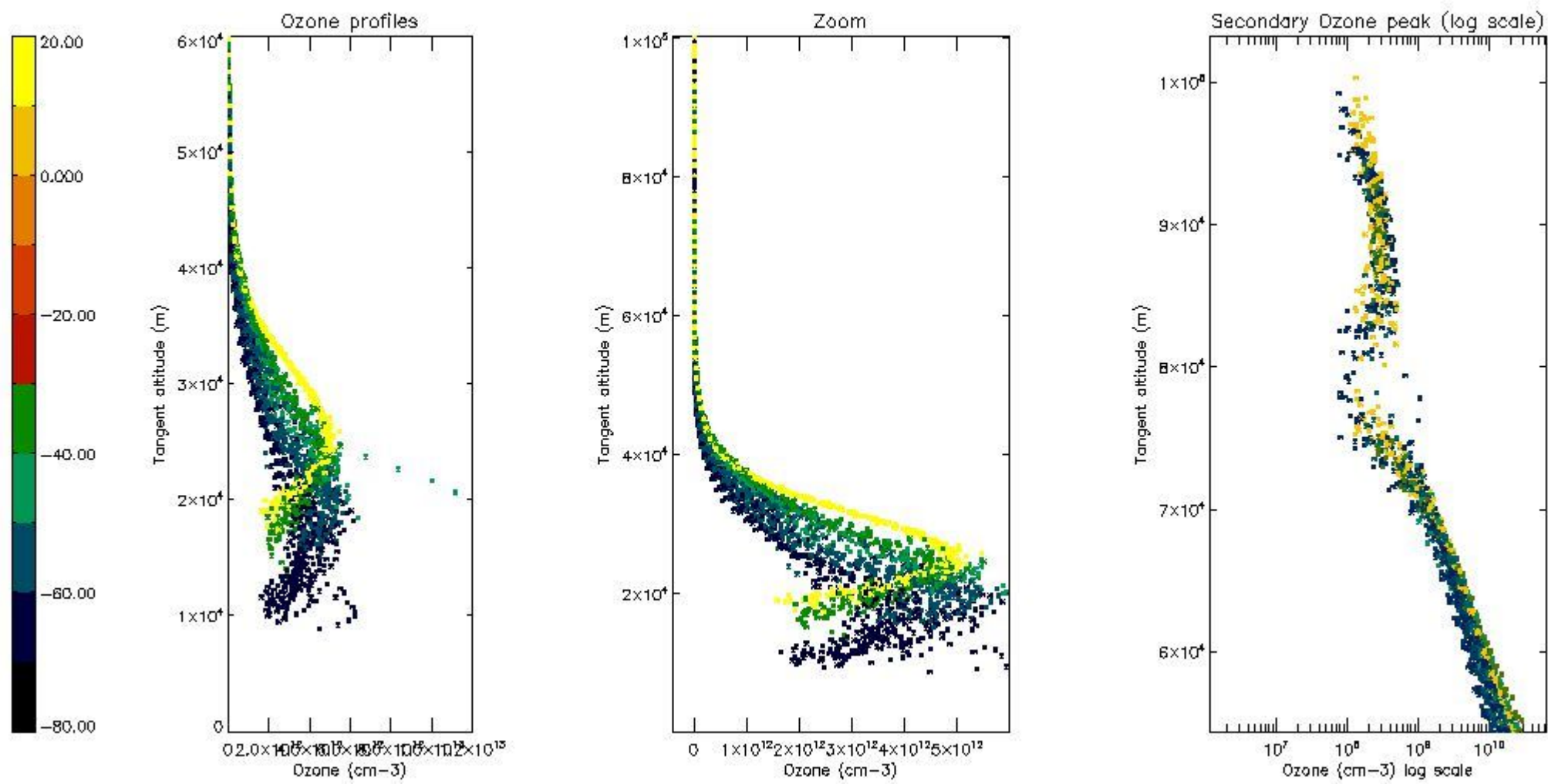
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



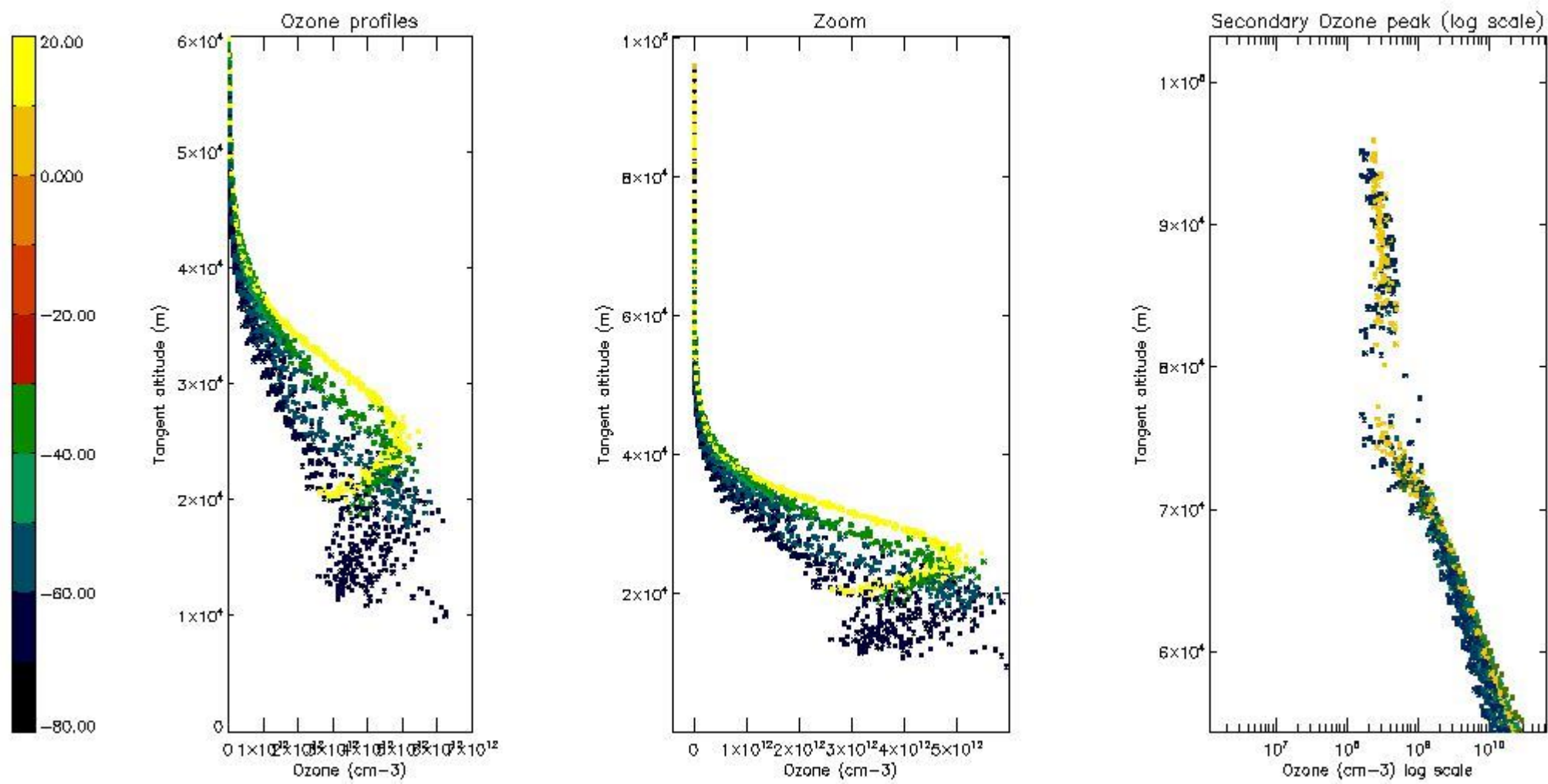
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



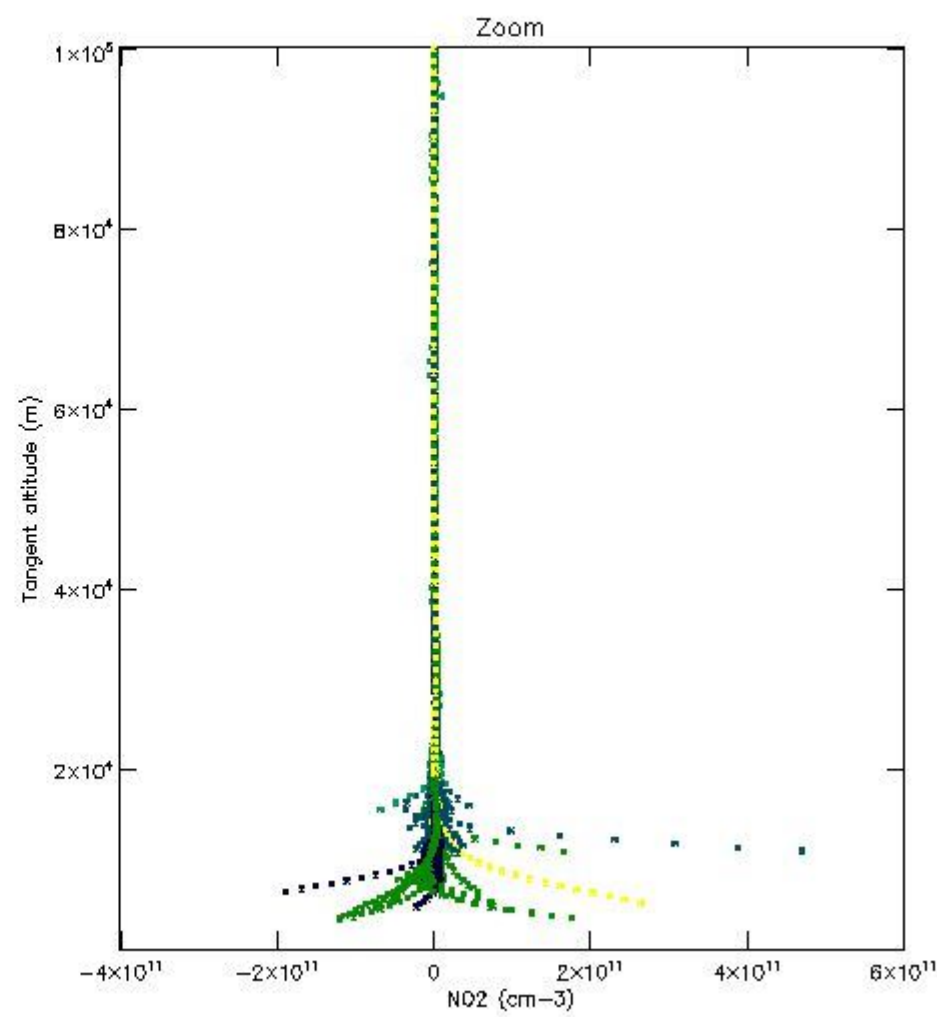
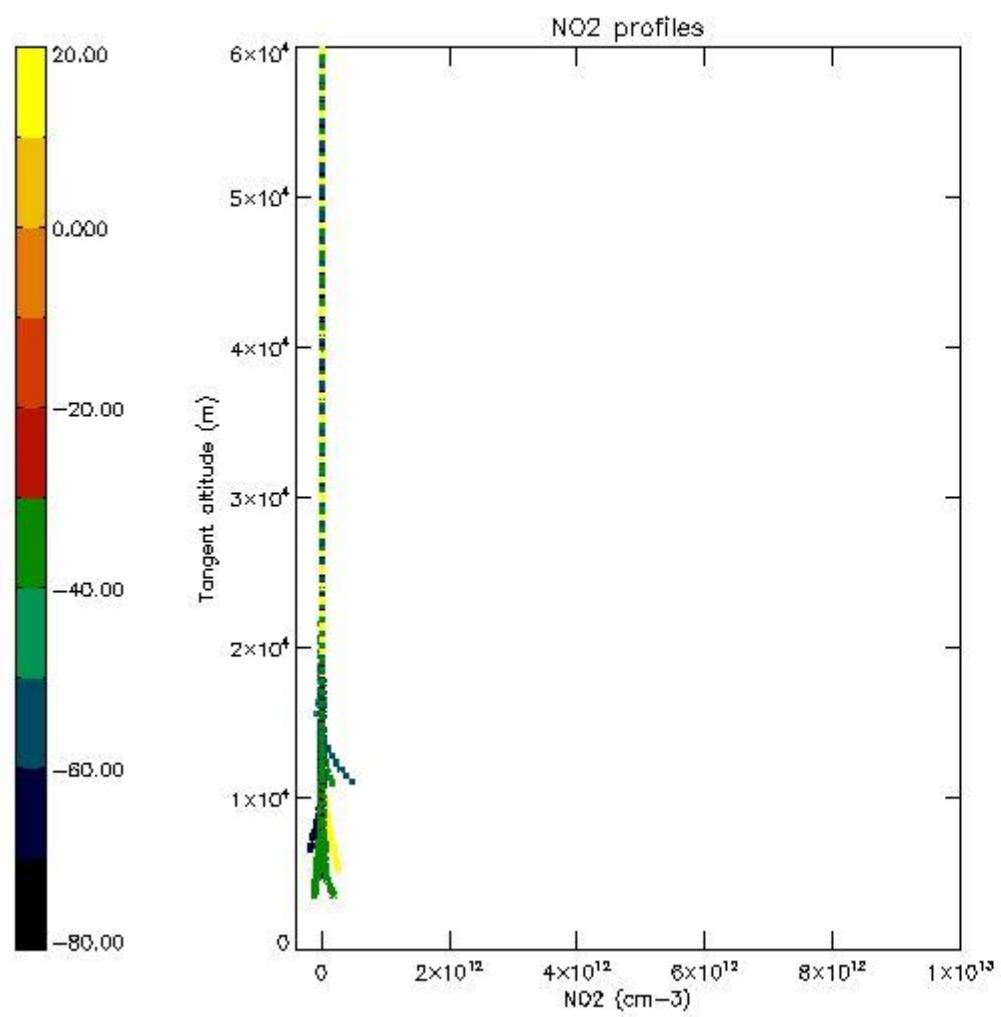
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



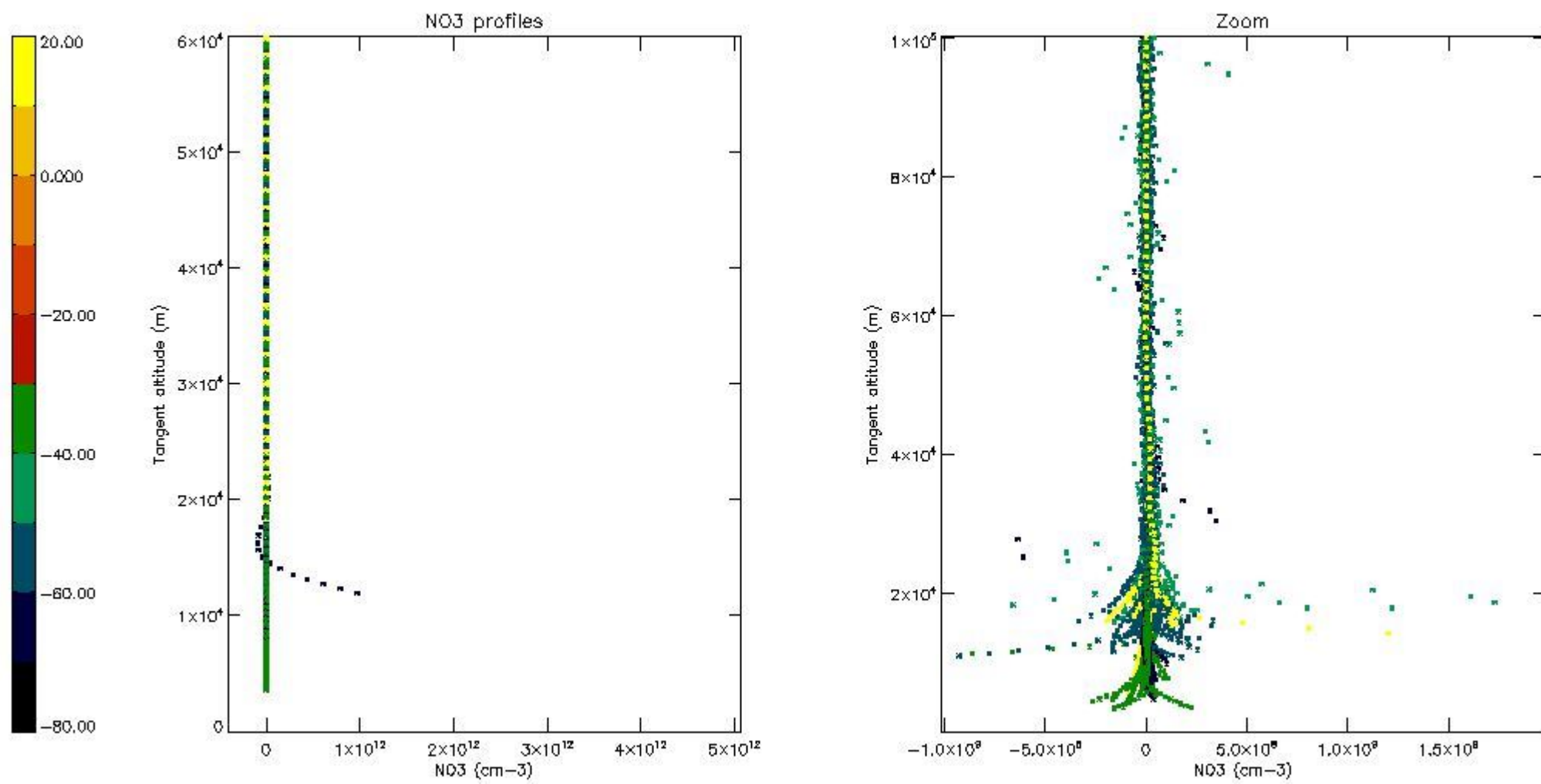
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



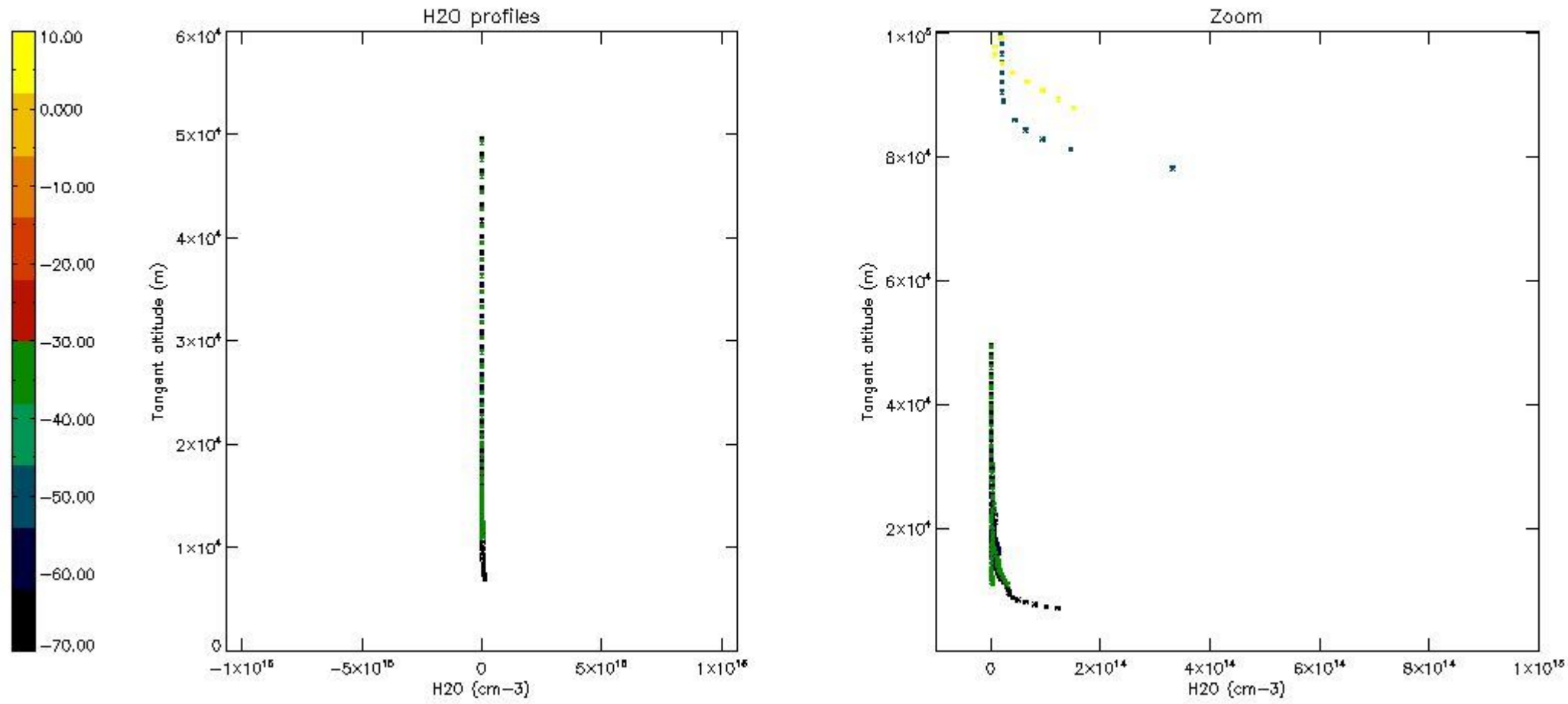
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

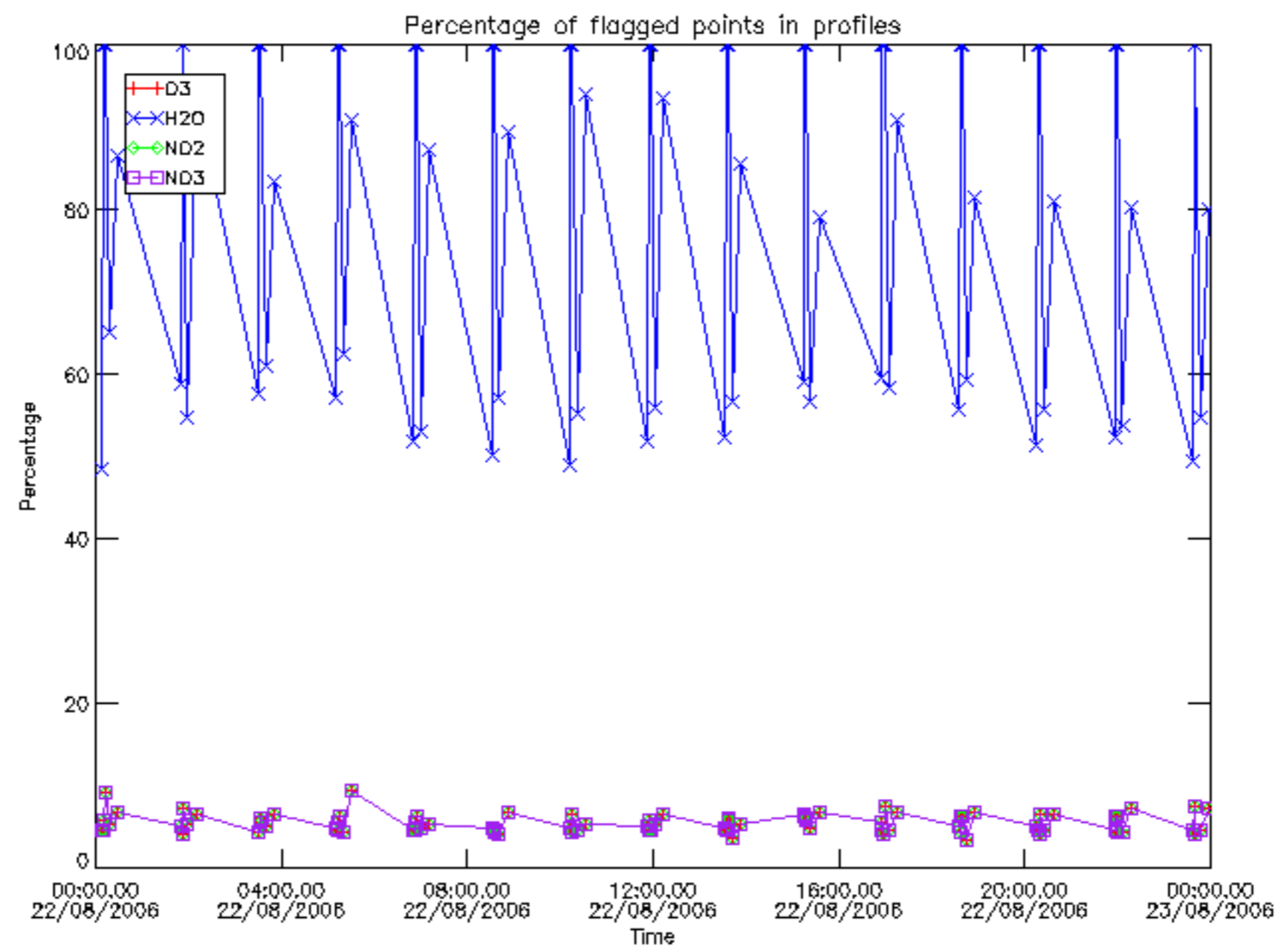
The colorbar represents the latitude.



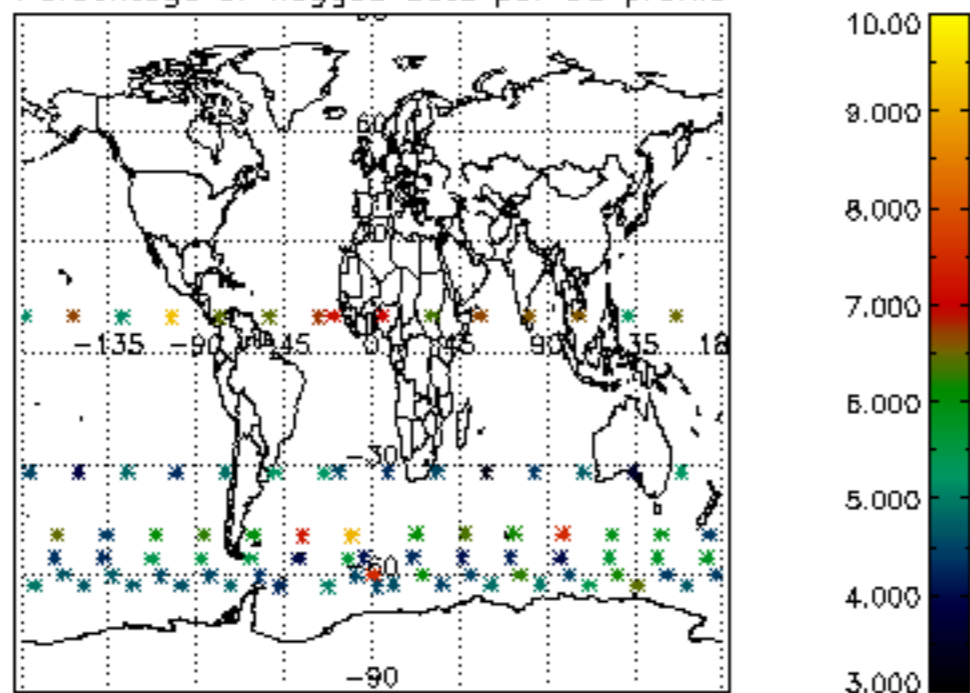
6. Auxiliary Data Files used for the production reported in section 2

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

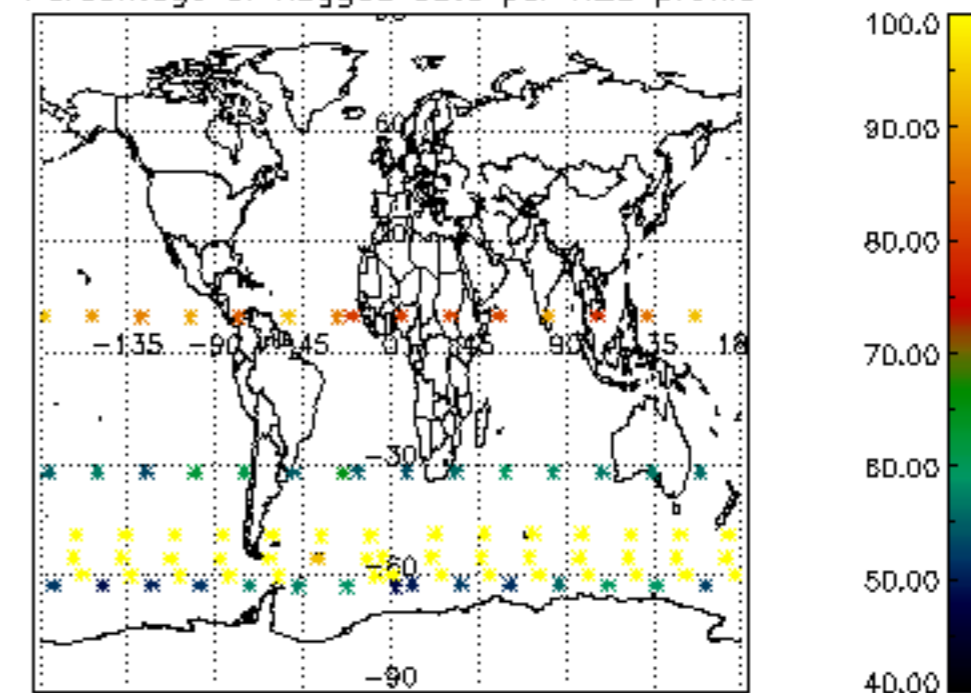
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-AUG-2006 00:08:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-AUG-2006 00:08:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-AUG-2006 00:08:18



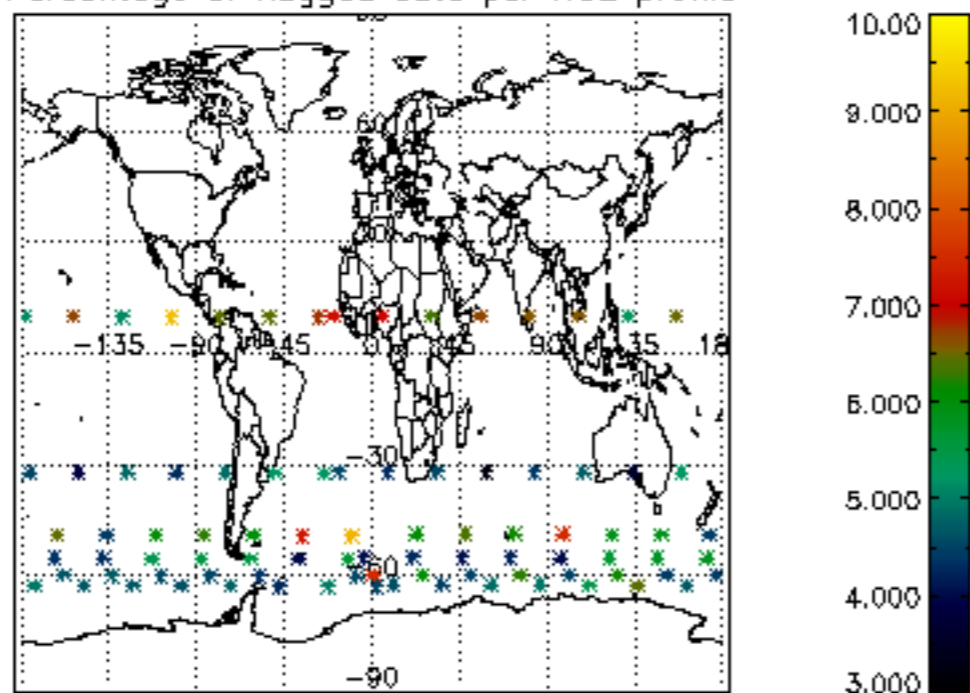
Percentage of flagged data per D3 profile



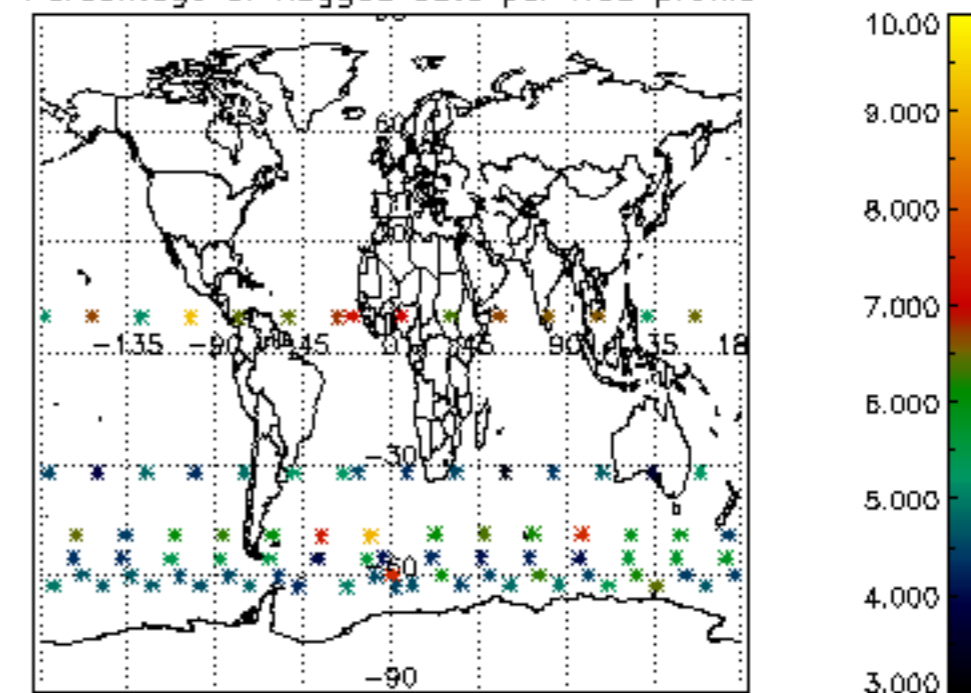
Percentage of flagged data per H2O profile

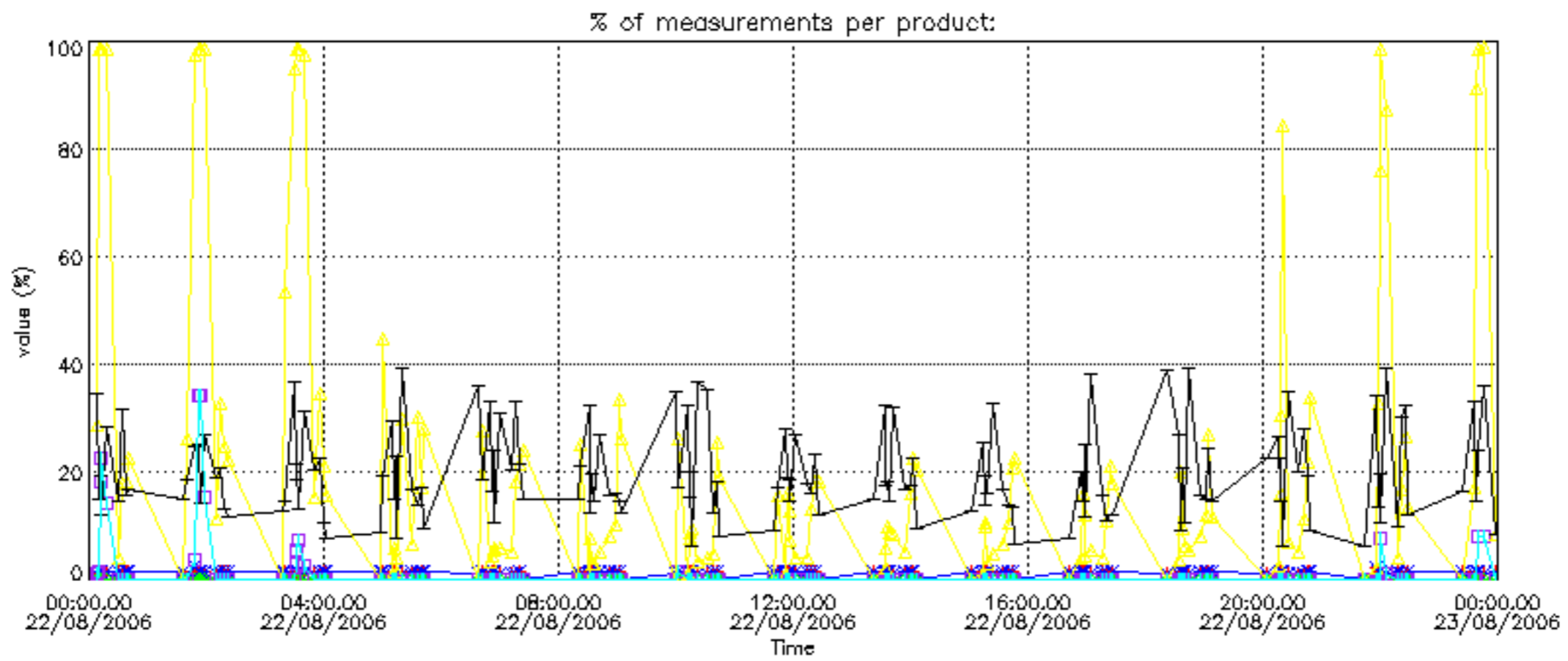


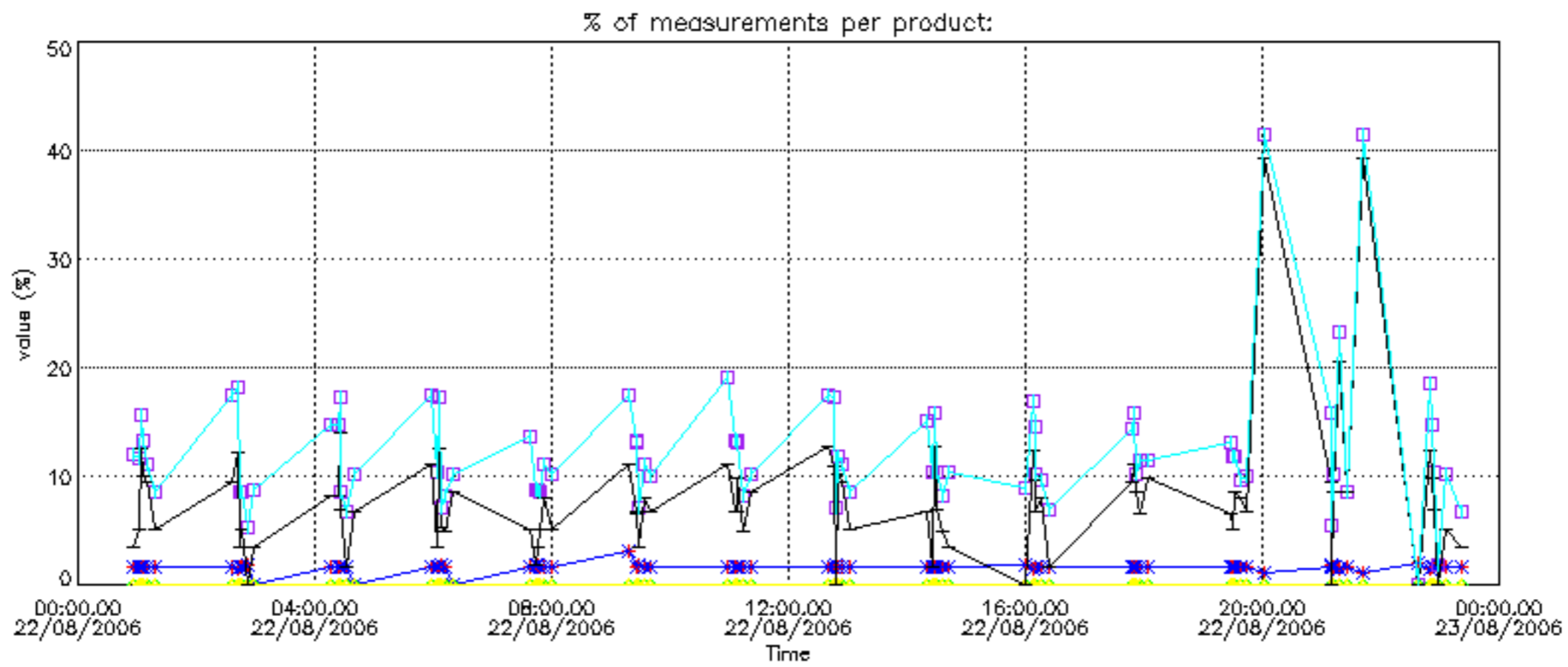
Percentage of flagged data per NO2 profile



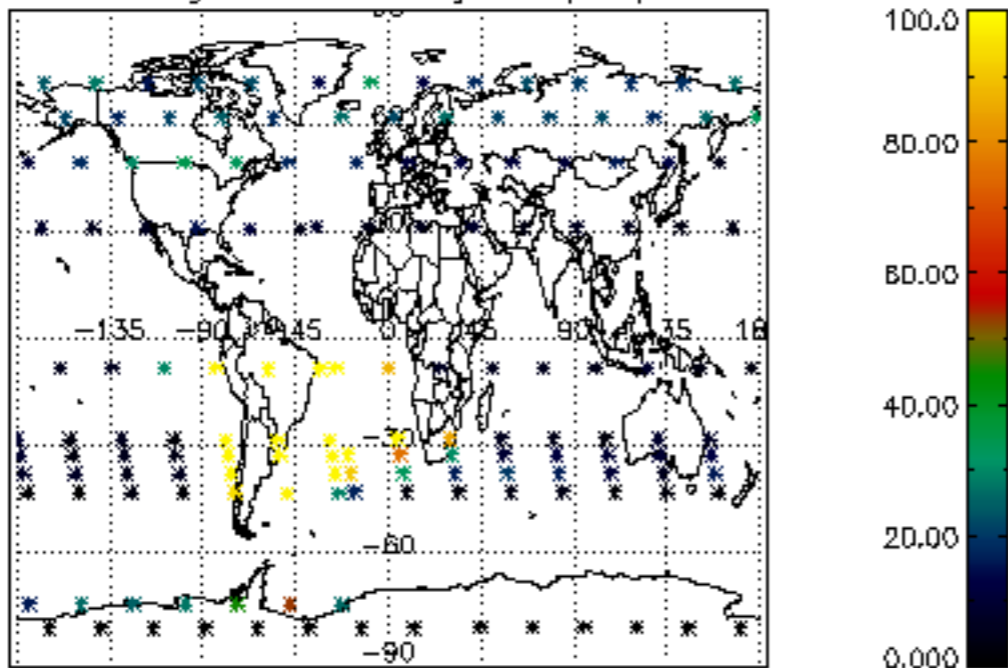
Percentage of flagged data per NO3 profile



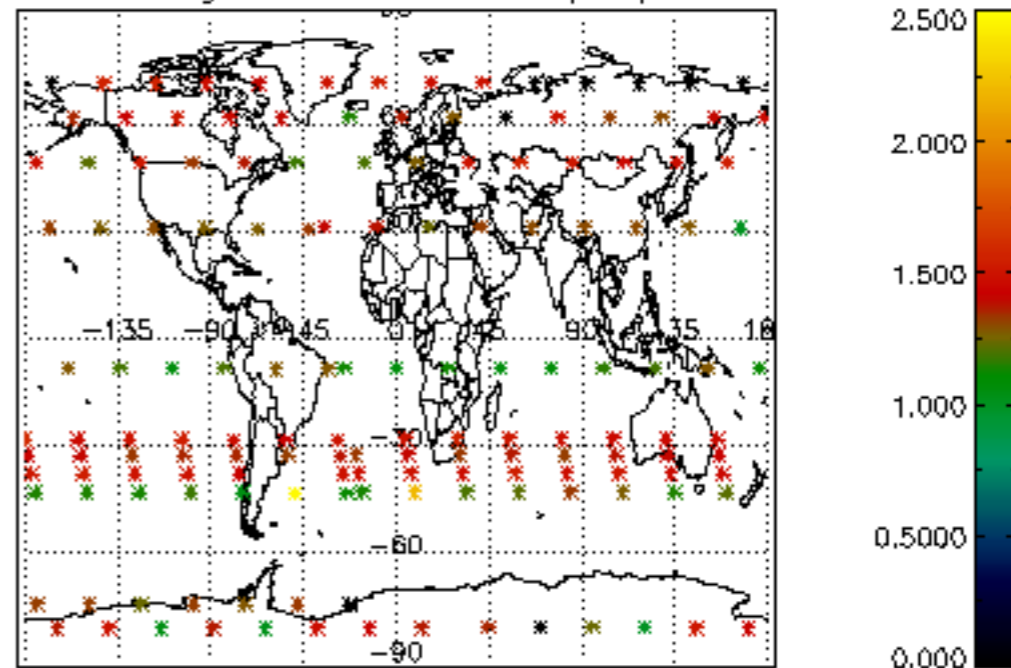




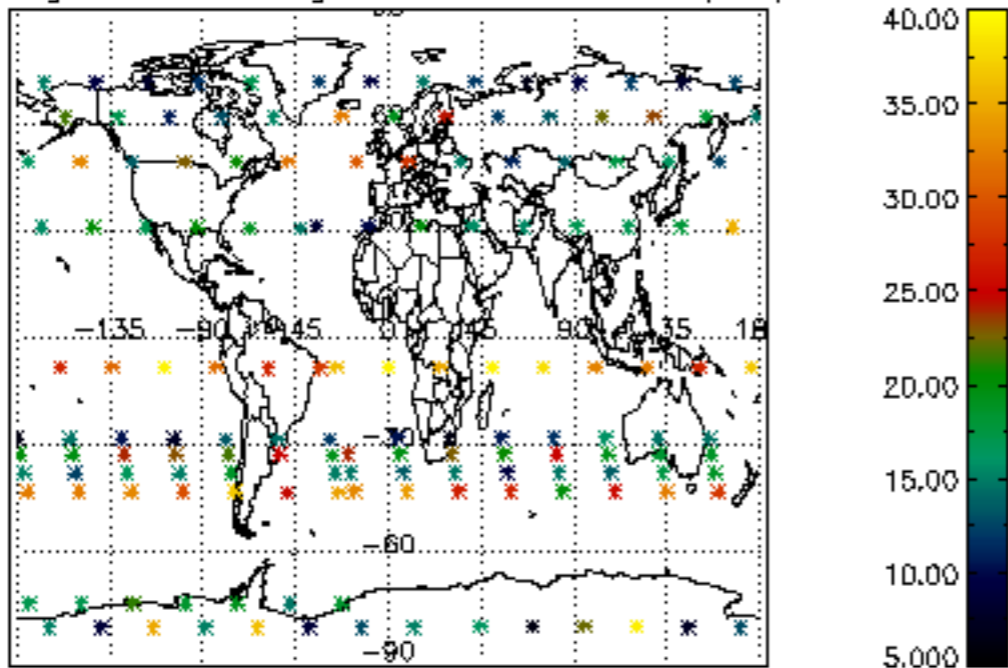
Percentage of cosmic ray hits per profile



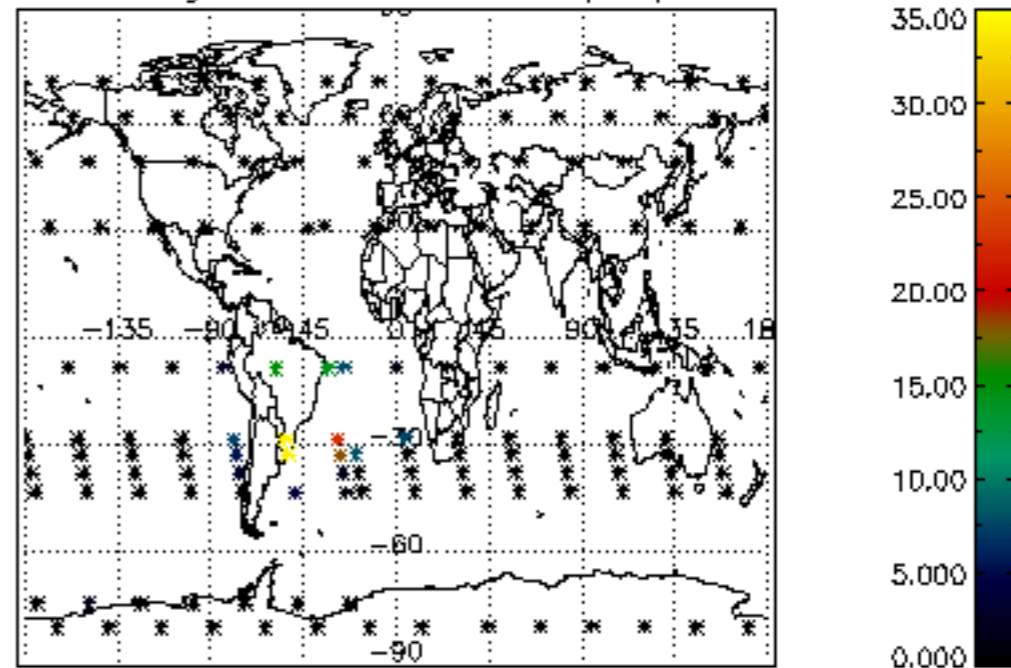
Percentage of datation errors per profile



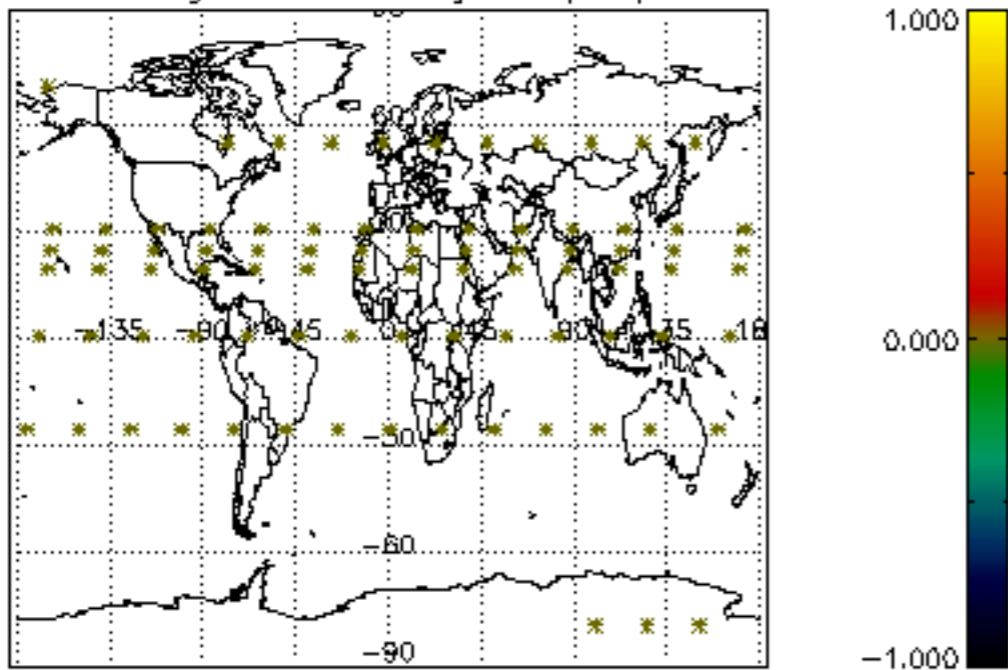
Percentage of star falling outside central band per profile



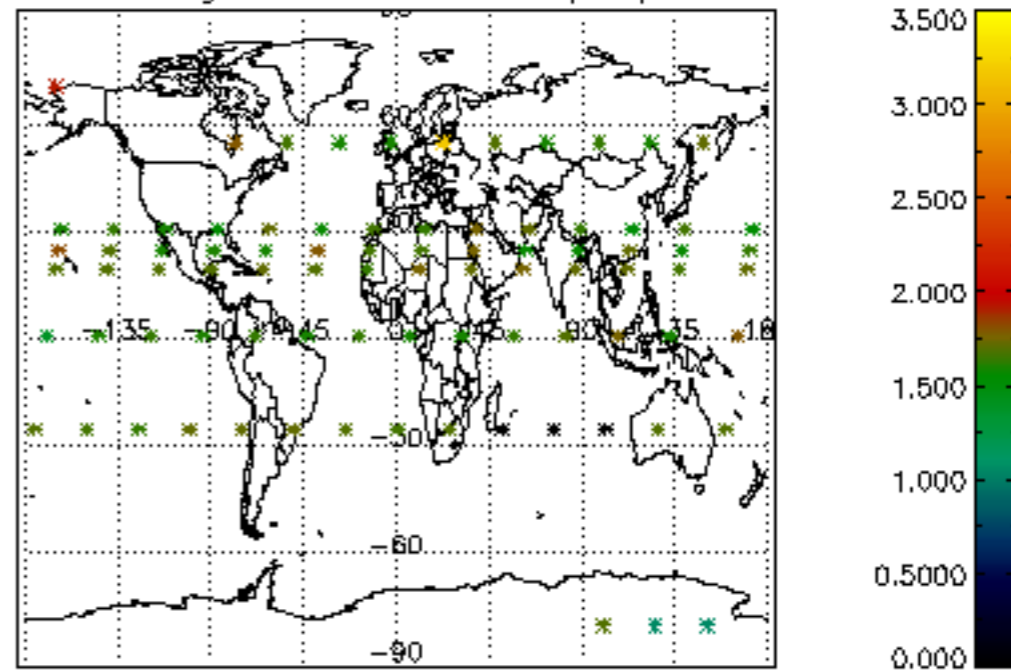
Percentage of saturation errors per profile



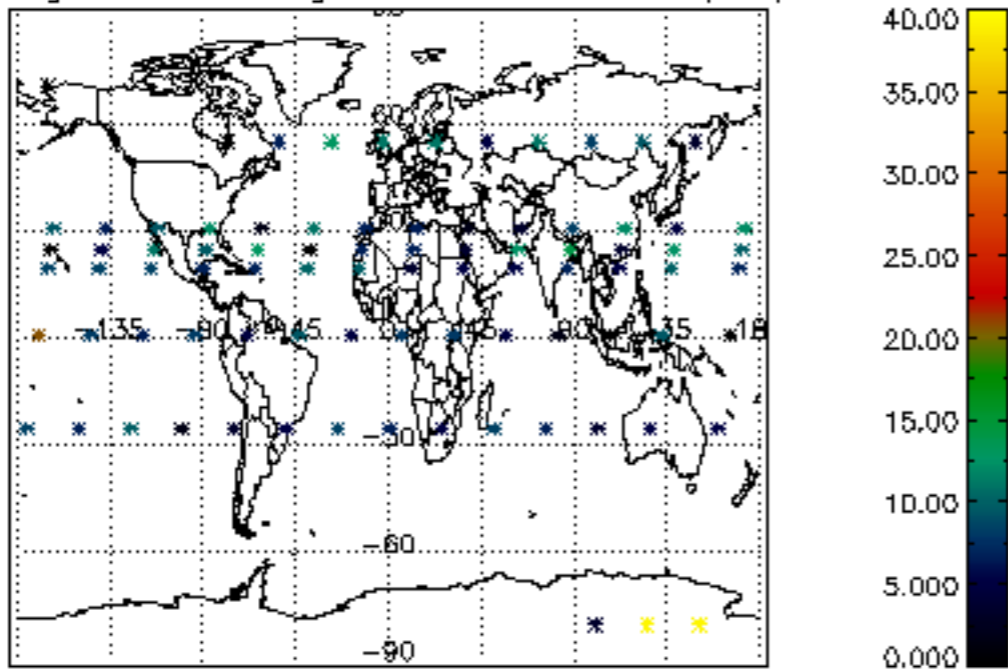
Percentage of cosmic ray hits per profile



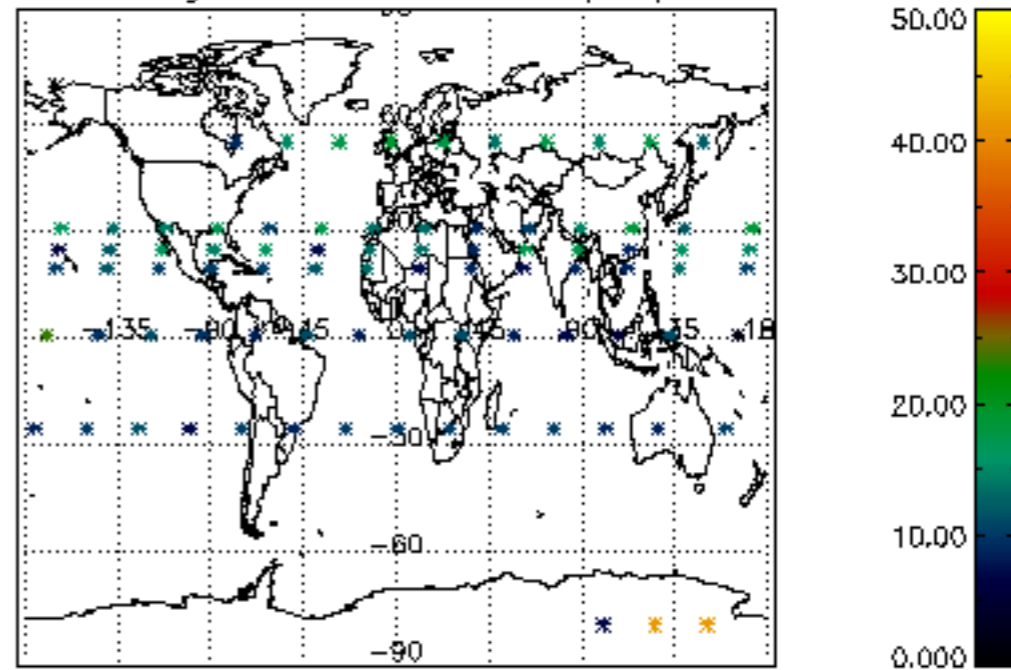
Percentage of datation errors per profile

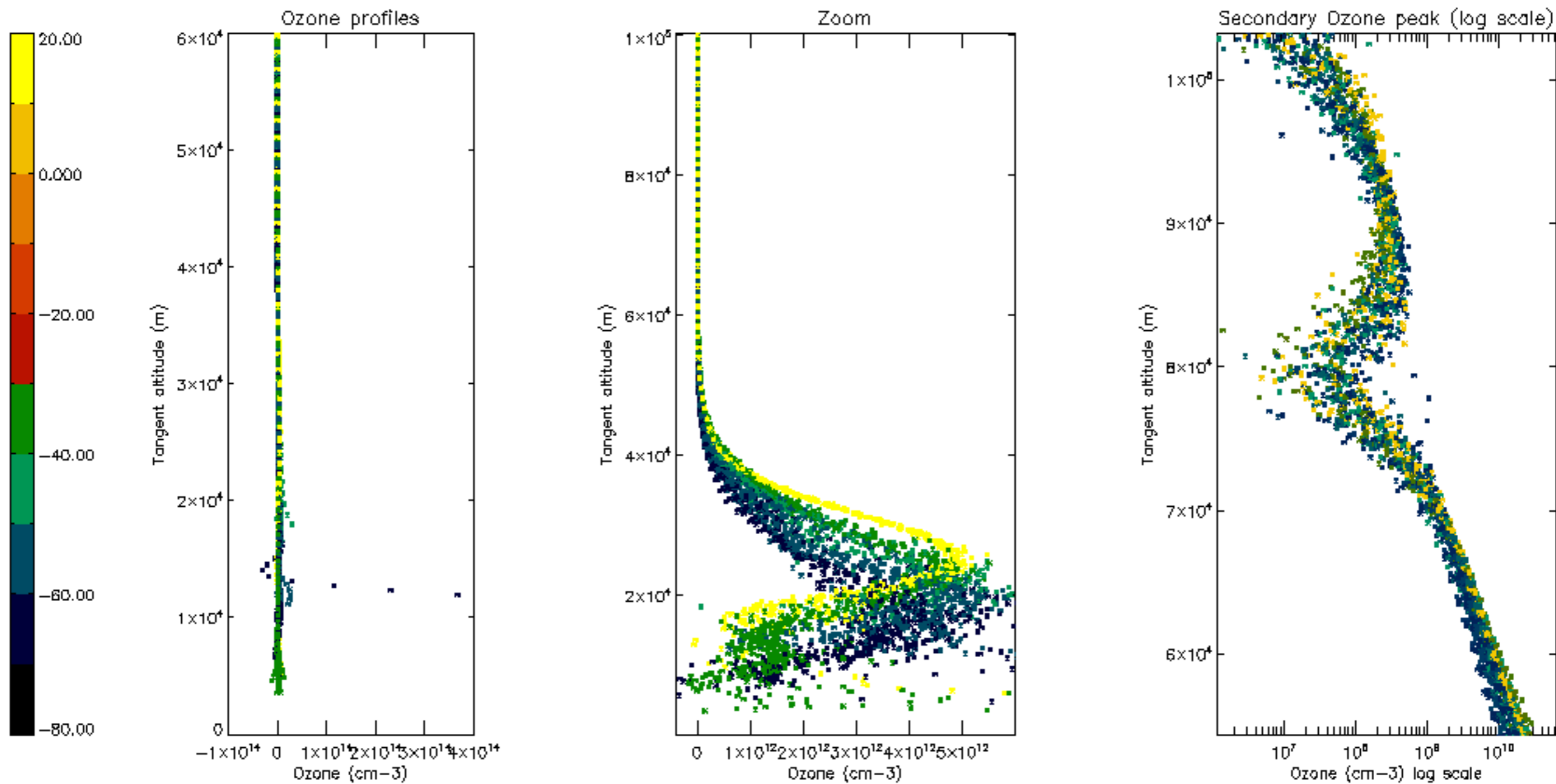


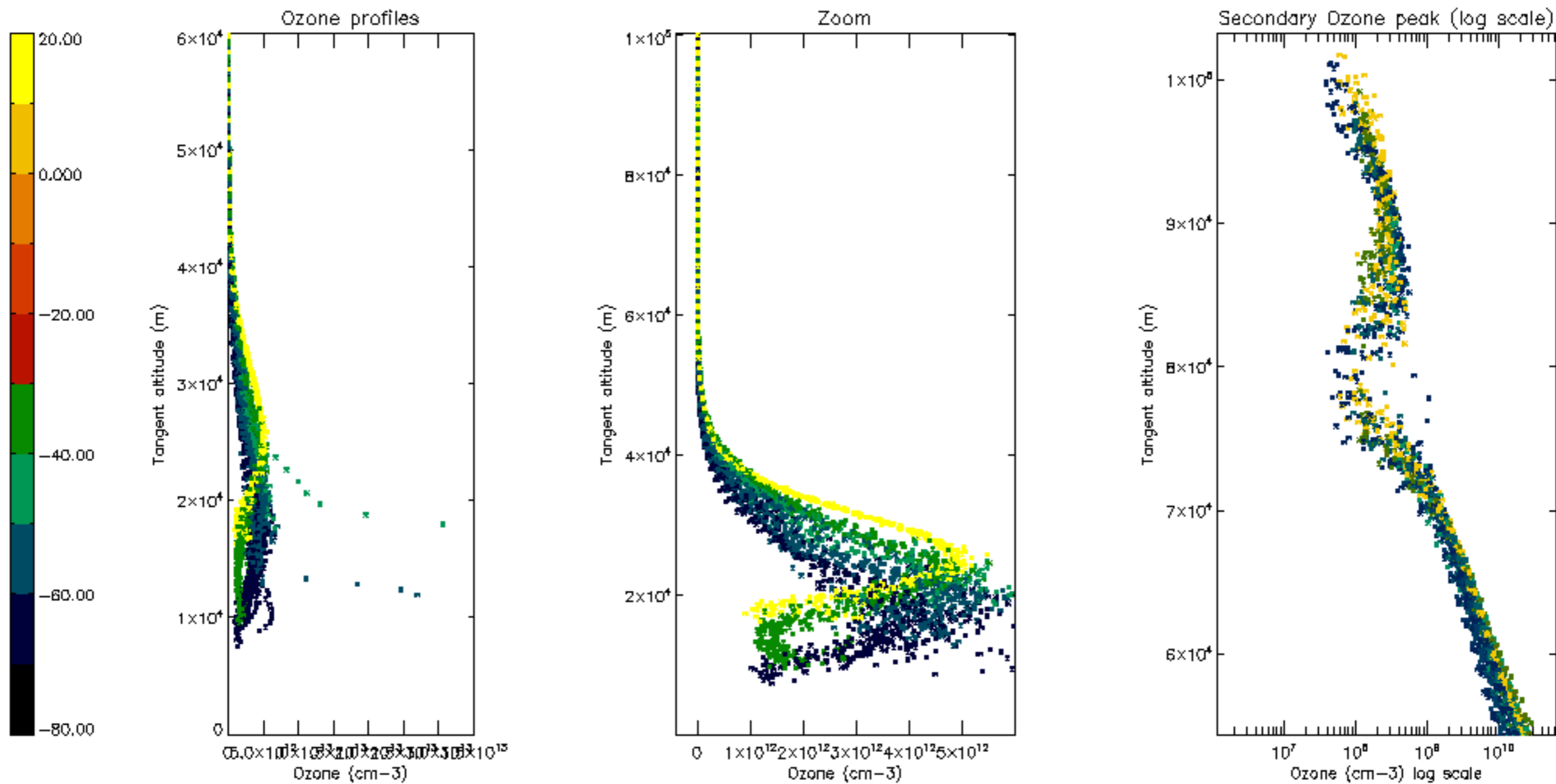
Percentage of star falling outside central band per profile

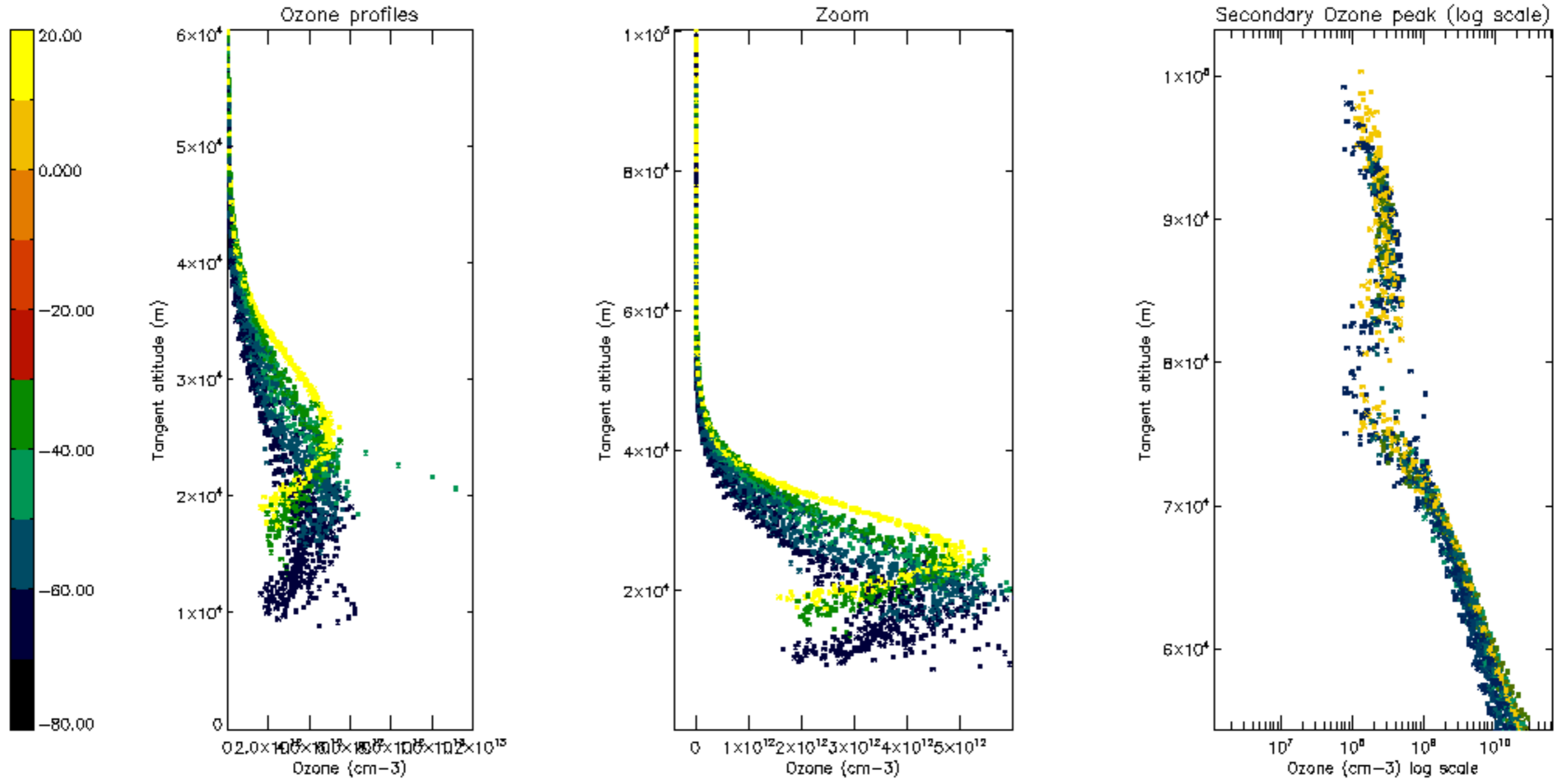


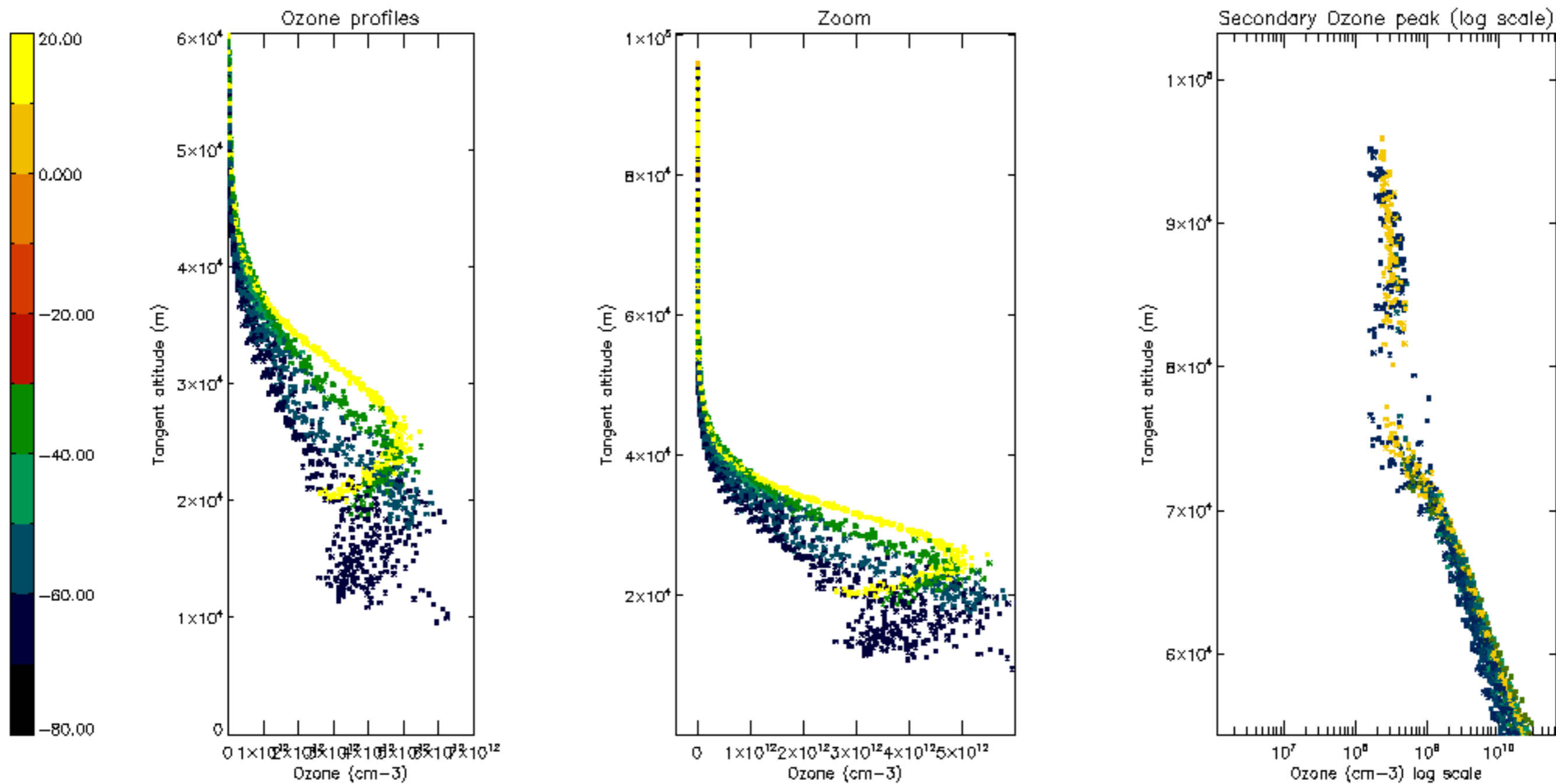
Percentage of saturation errors per profile

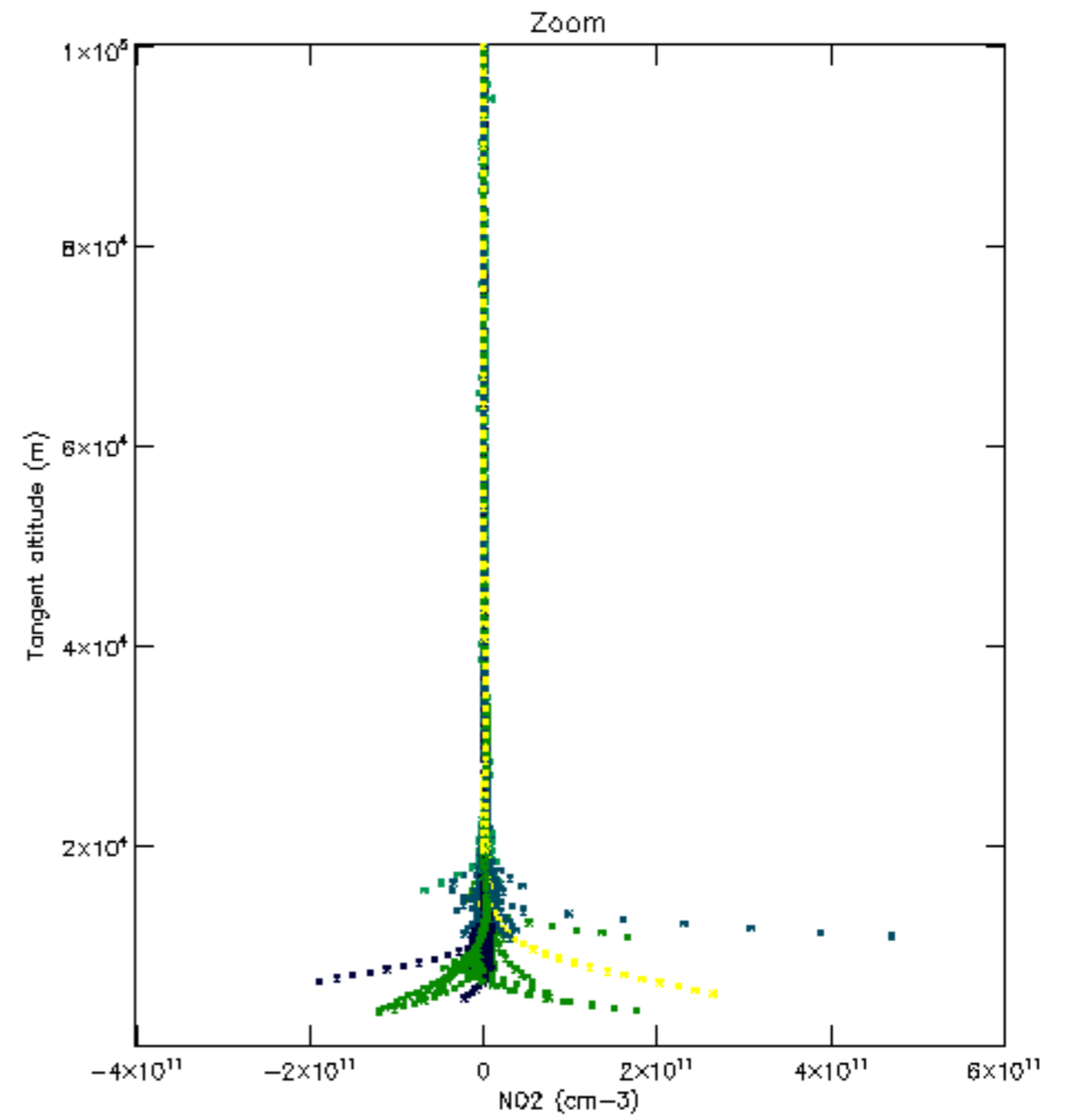
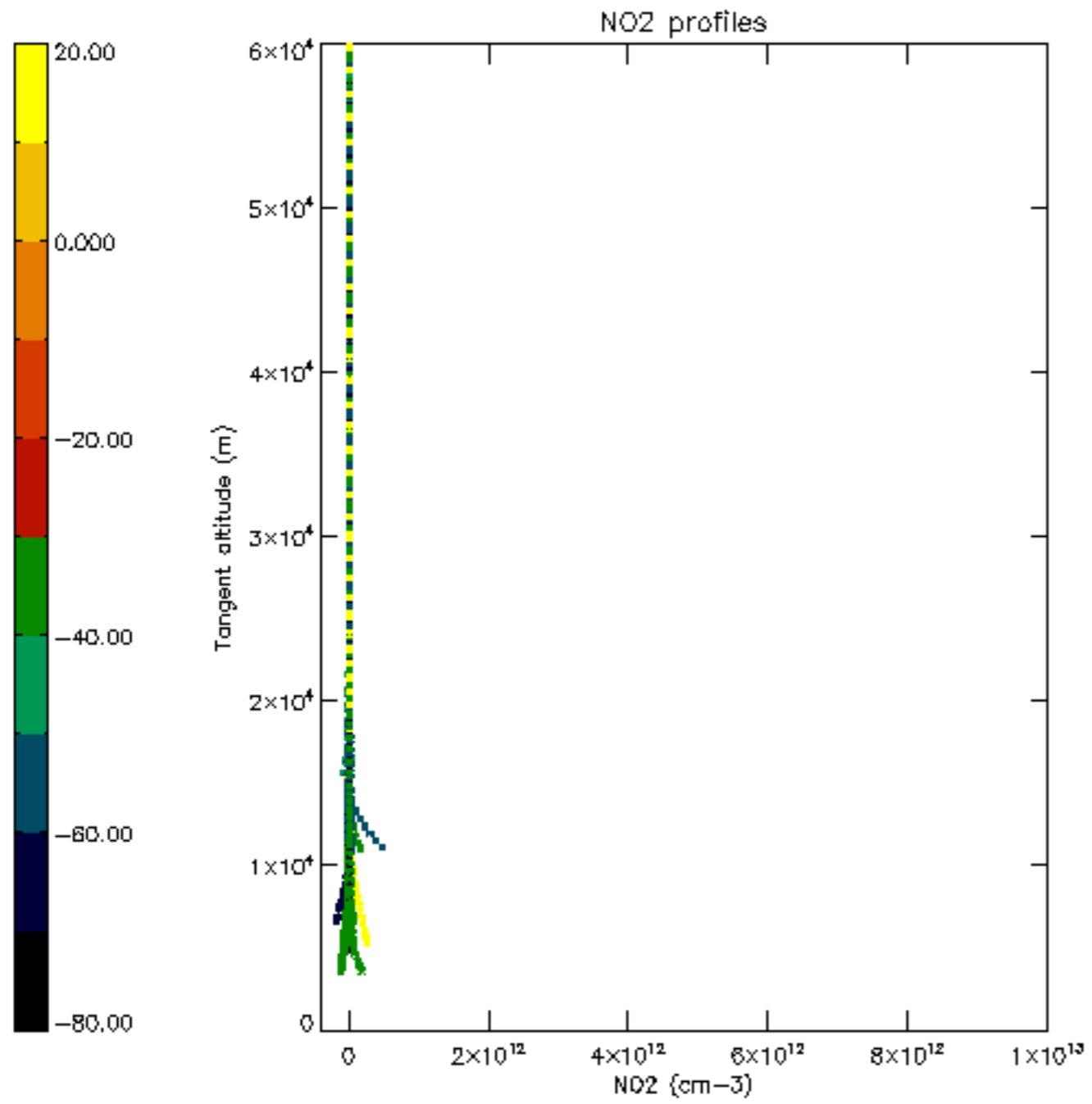


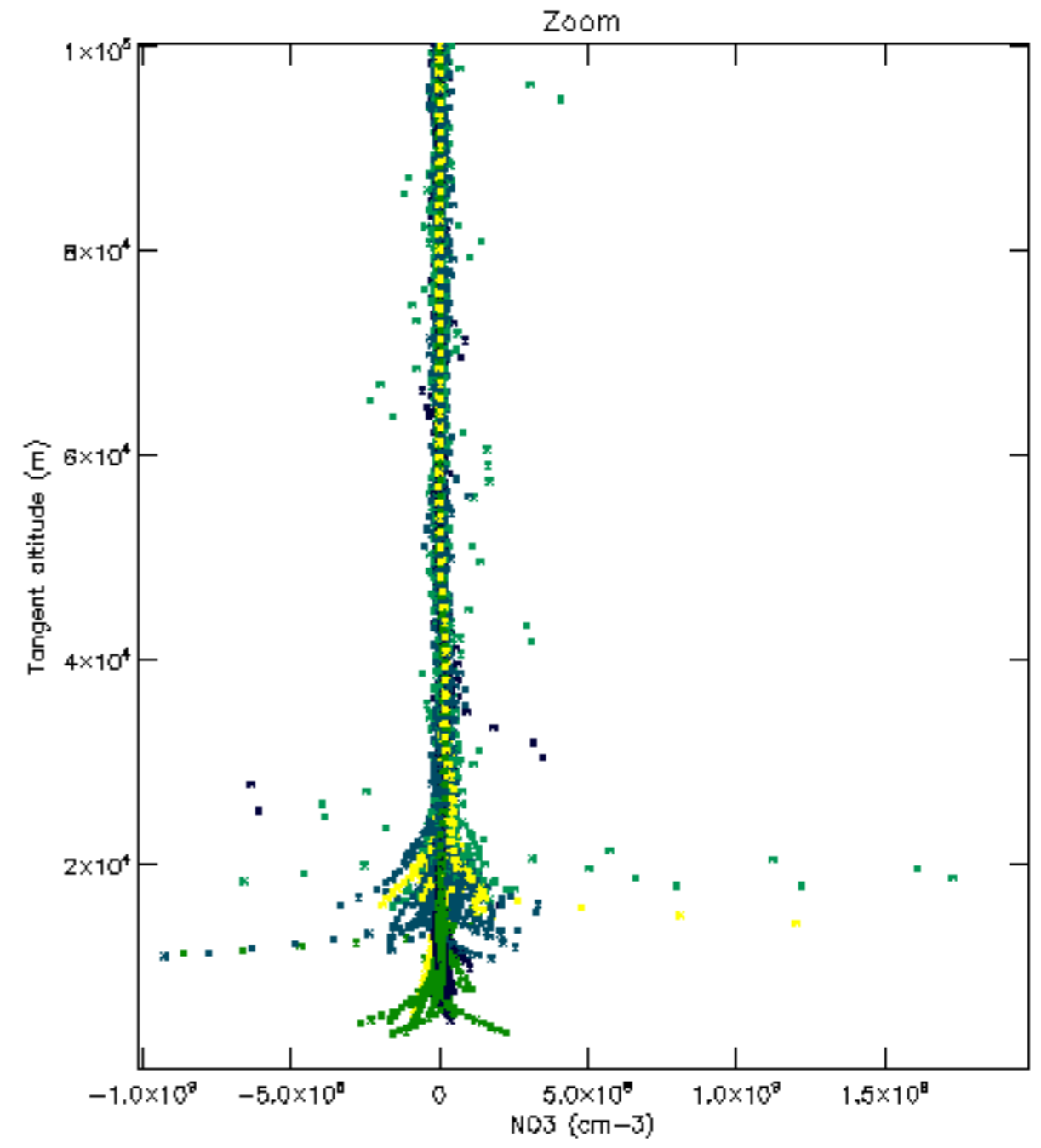
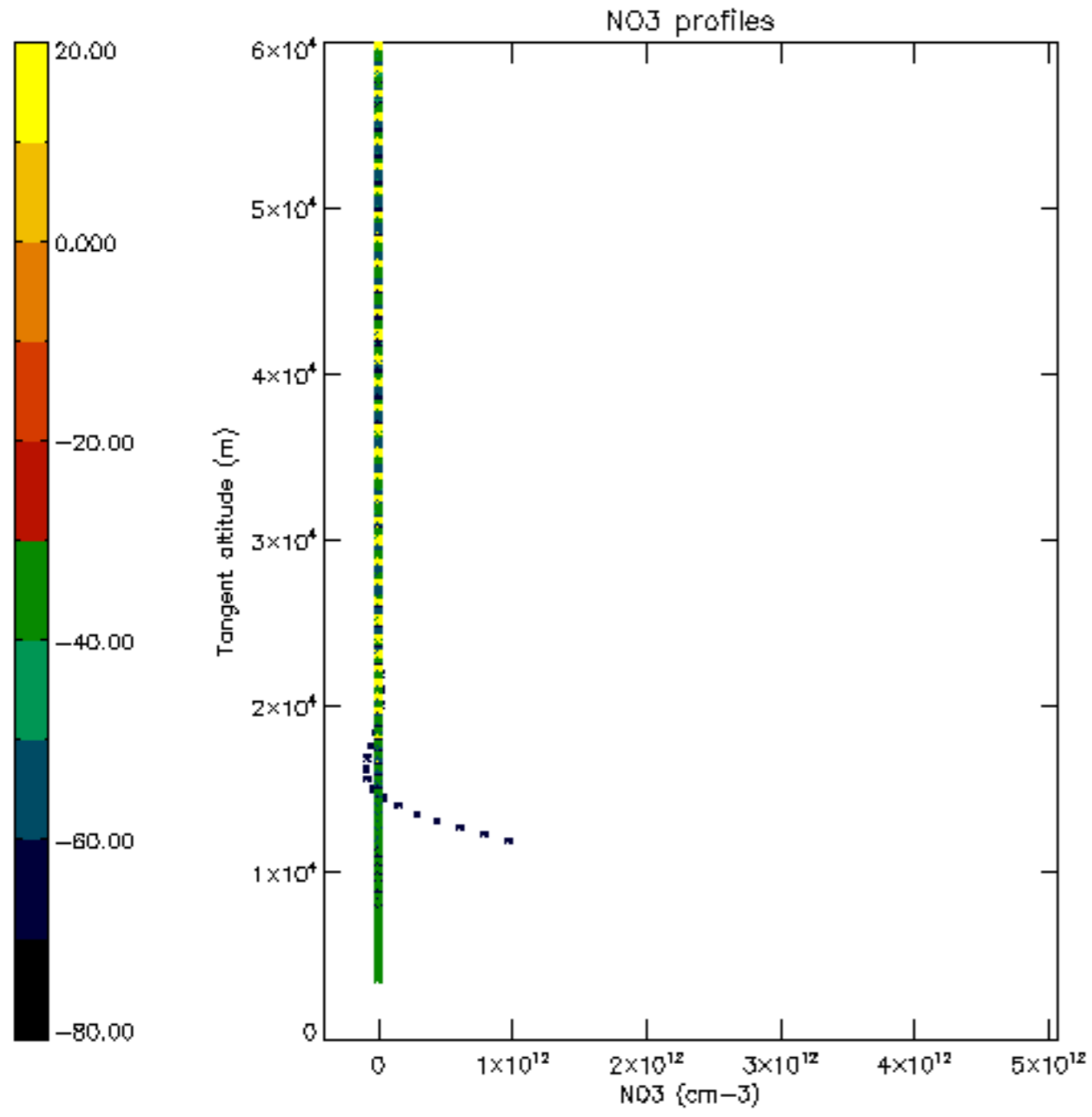


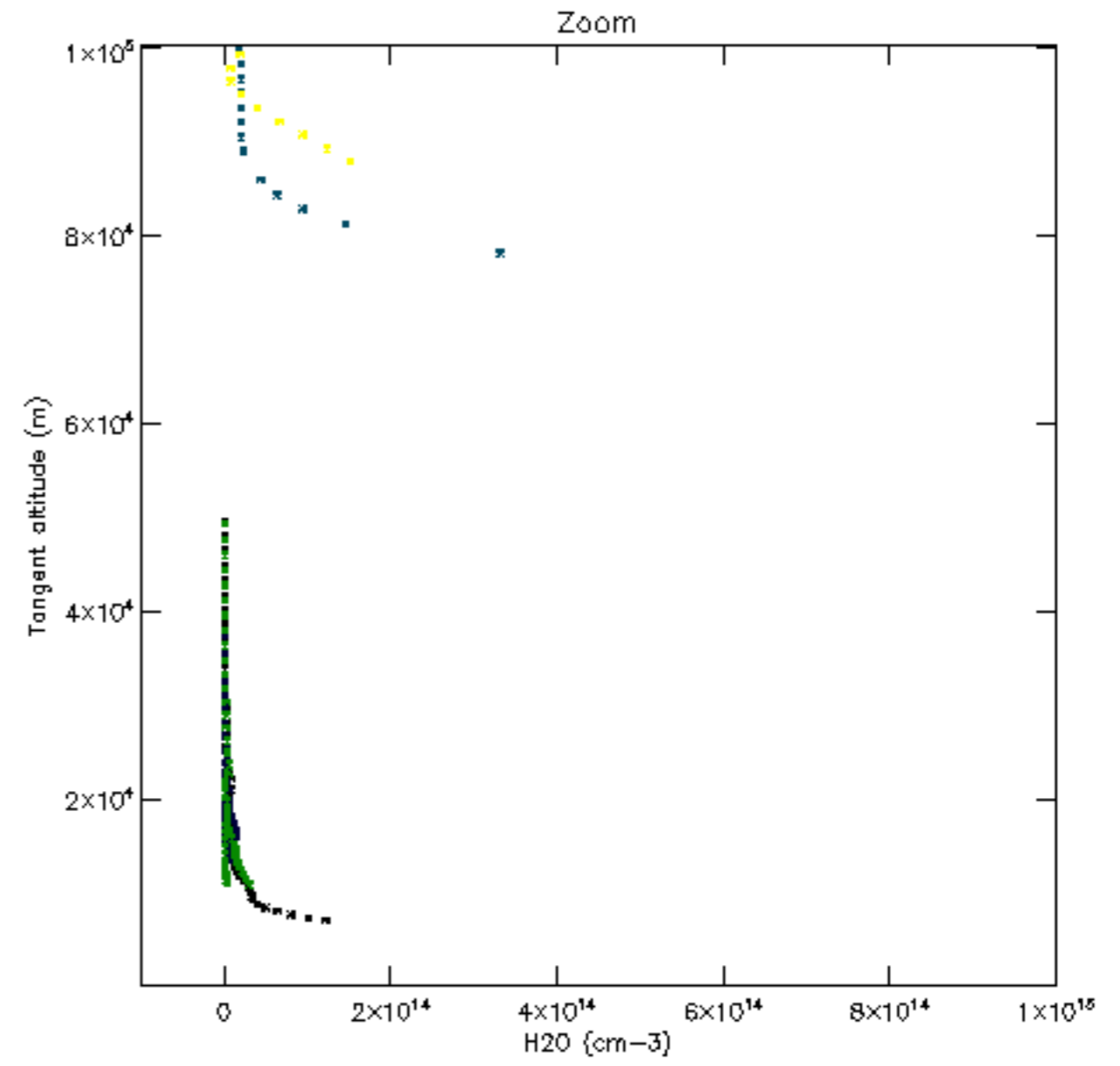
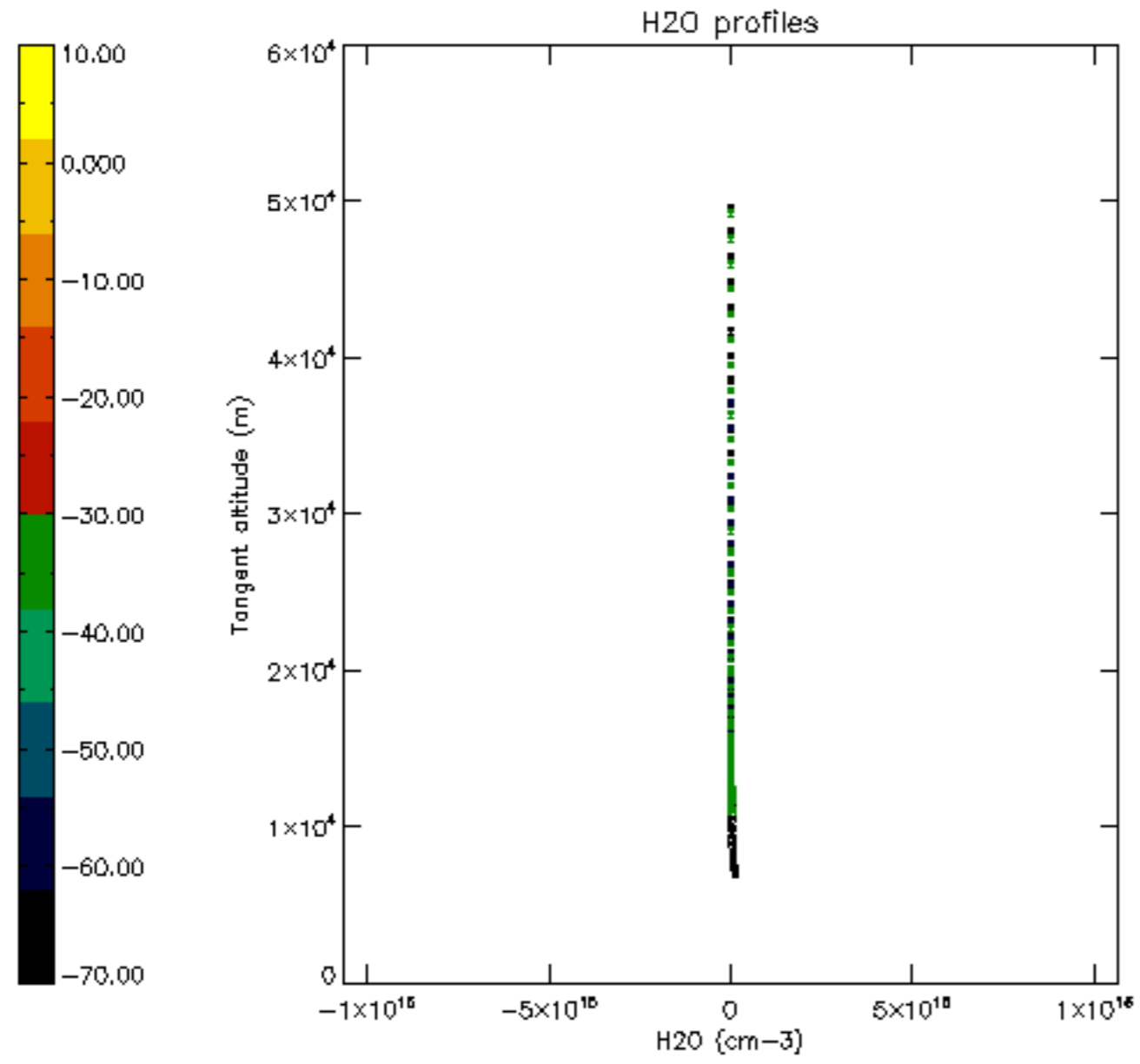


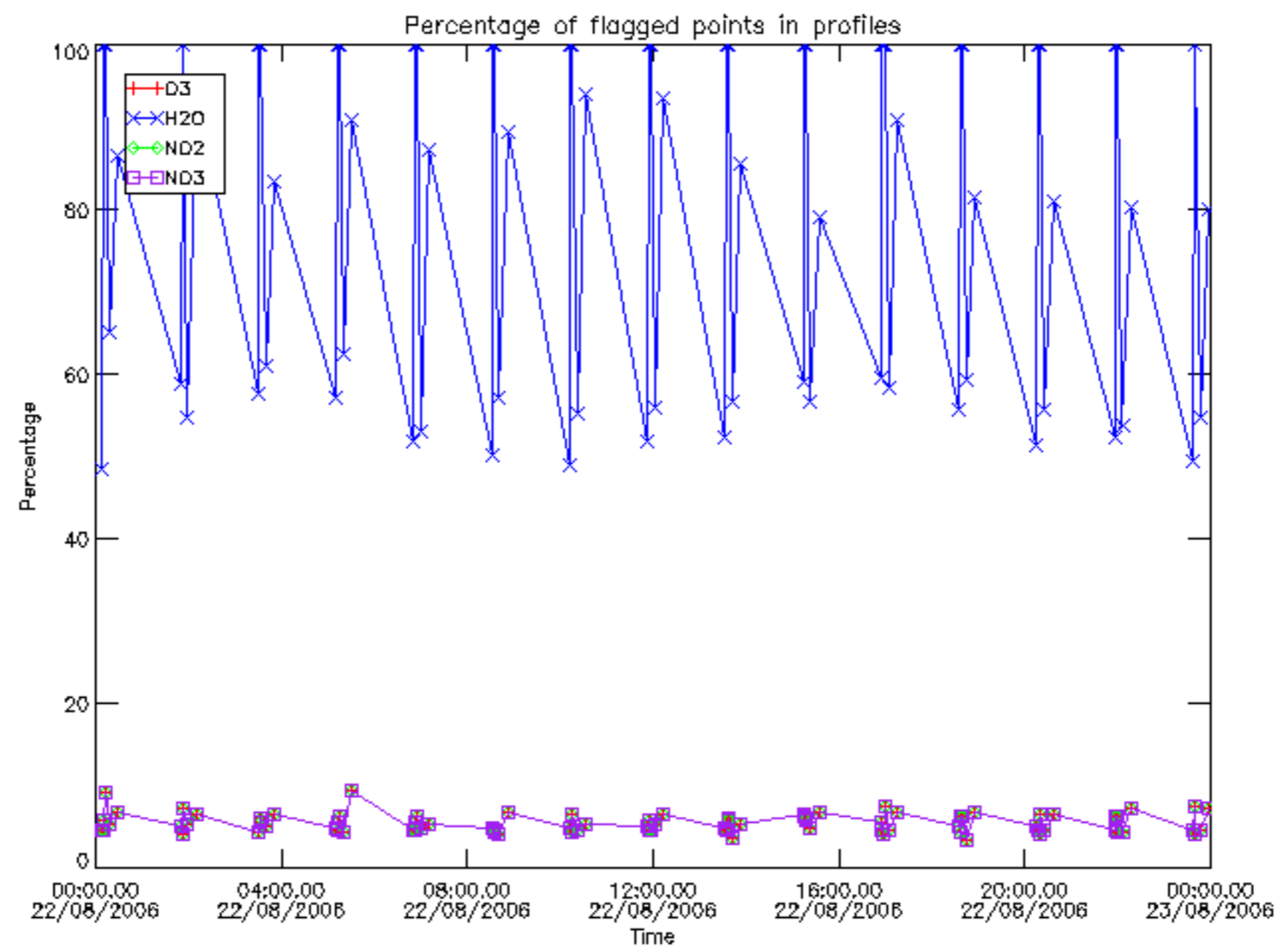




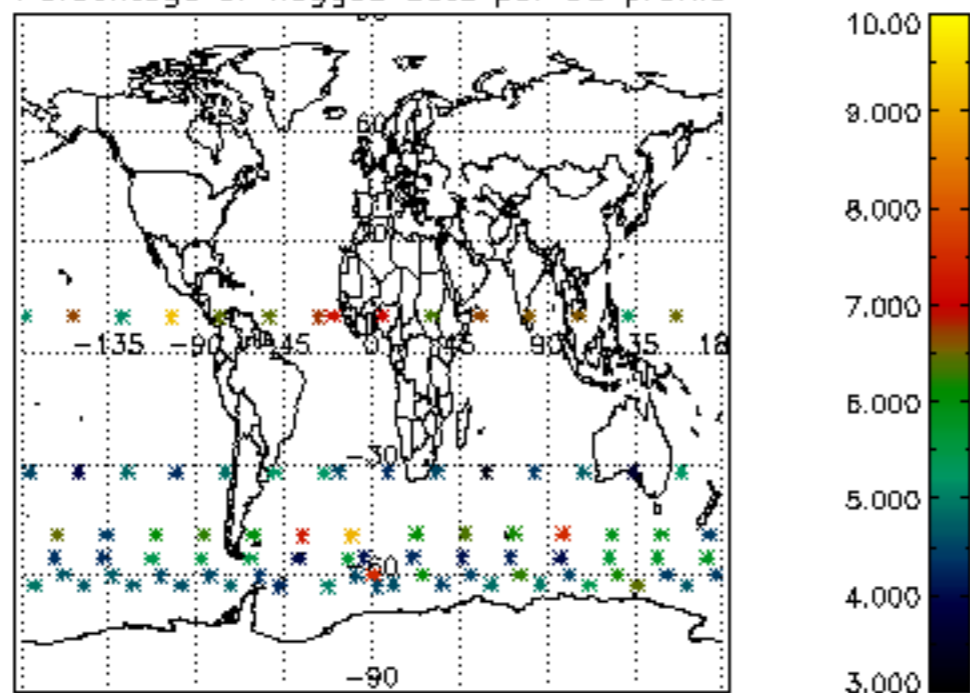




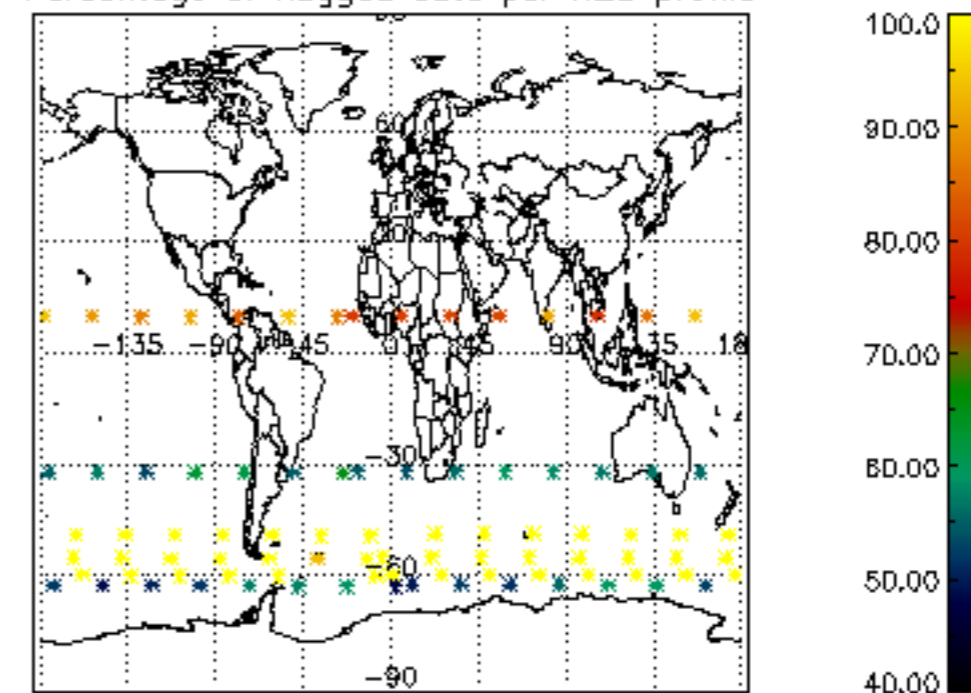




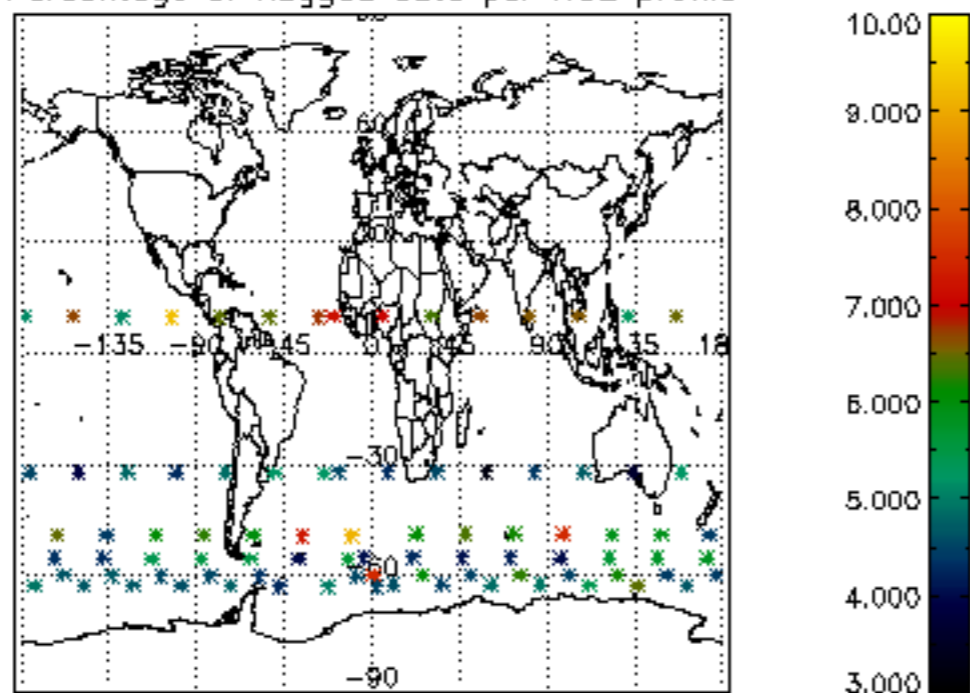
Percentage of flagged data per D3 profile



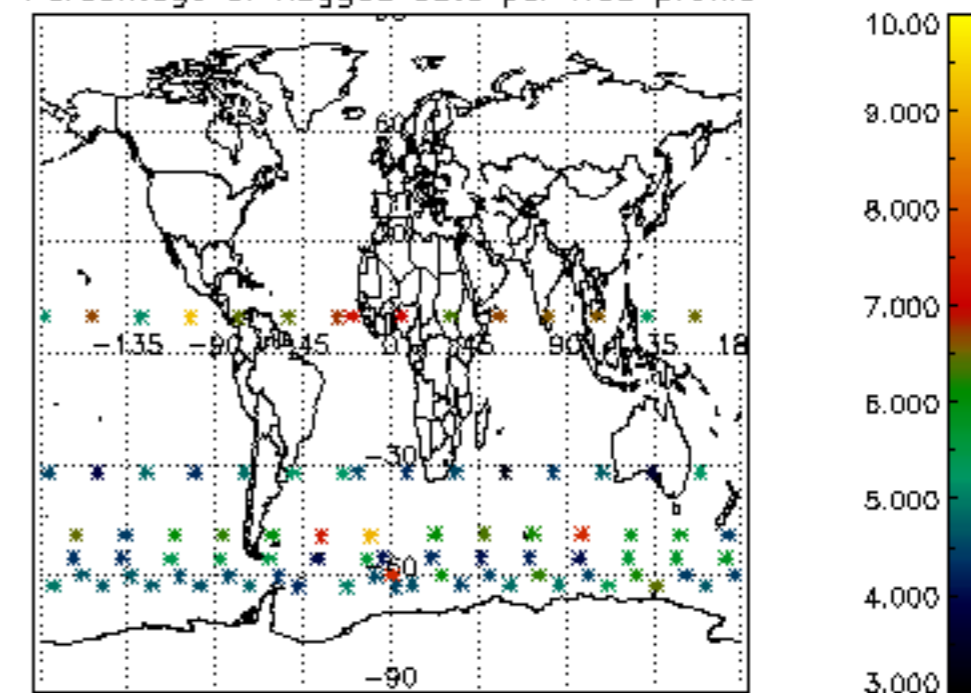
Percentage of flagged data per H2O profile

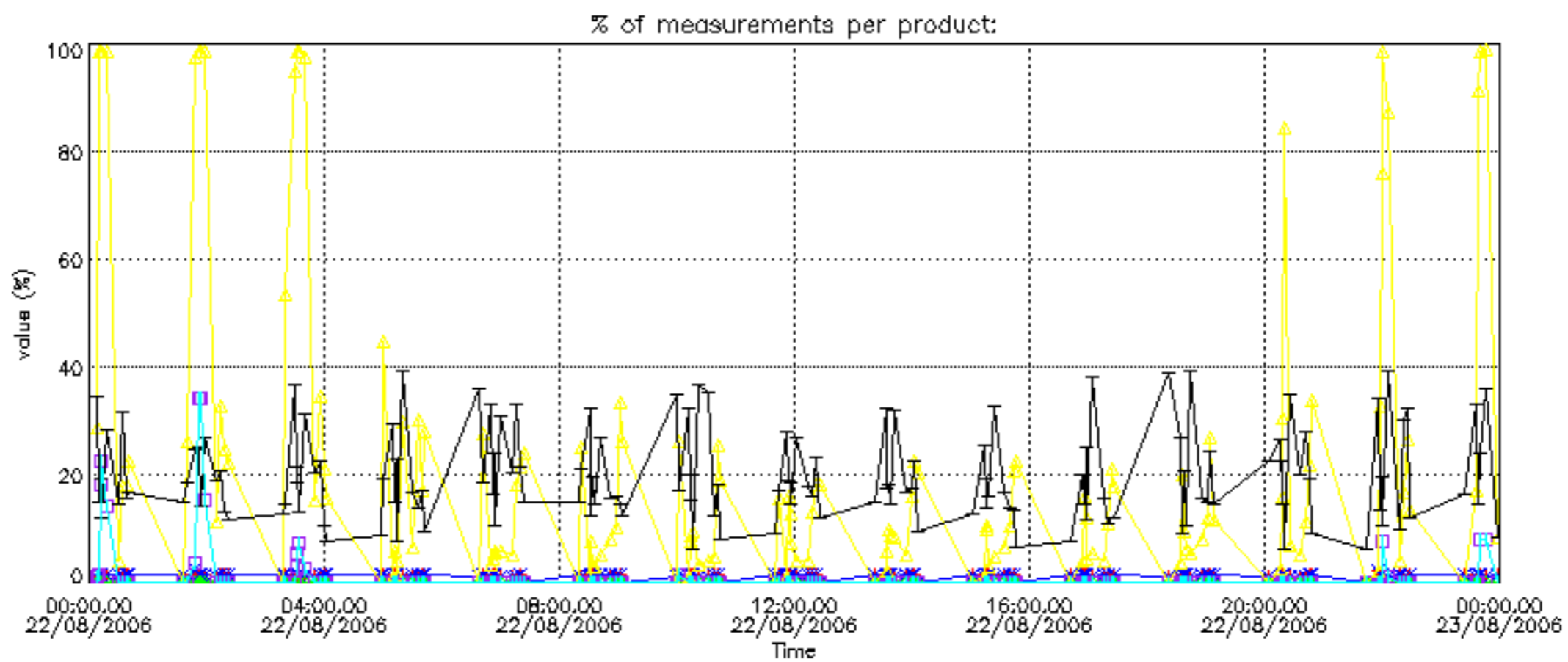


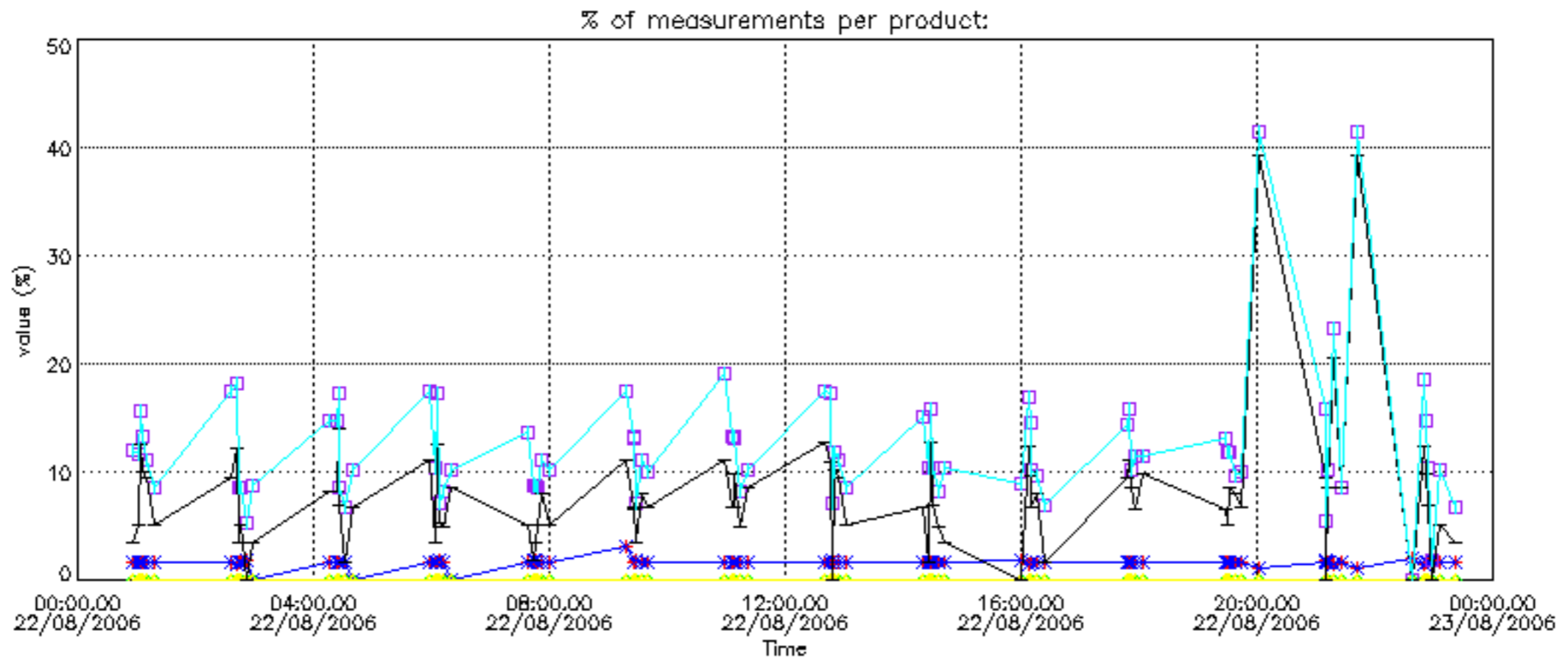
Percentage of flagged data per NO2 profile



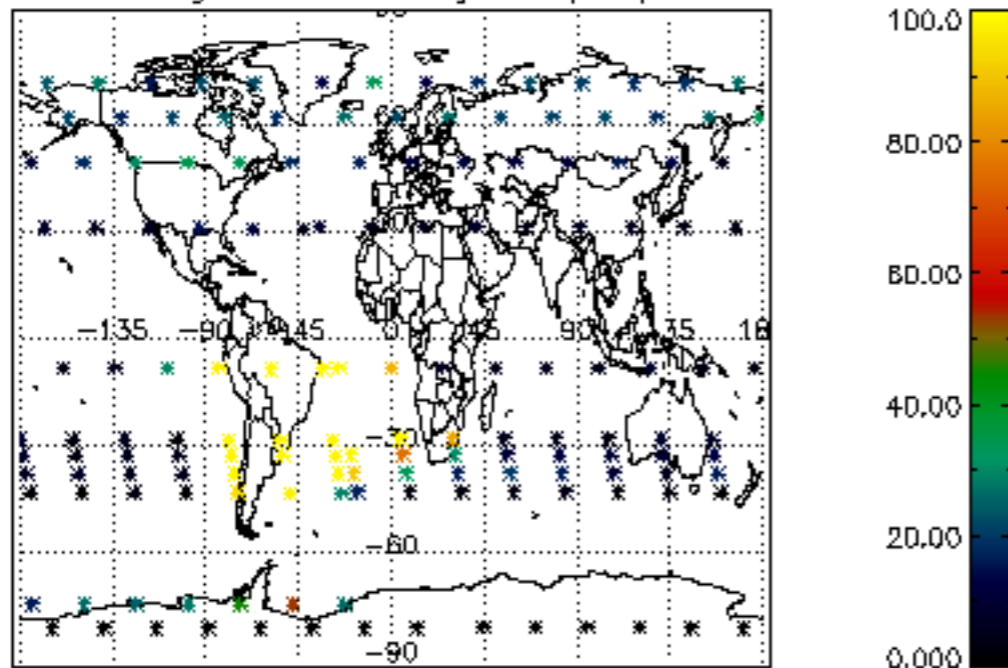
Percentage of flagged data per NO3 profile



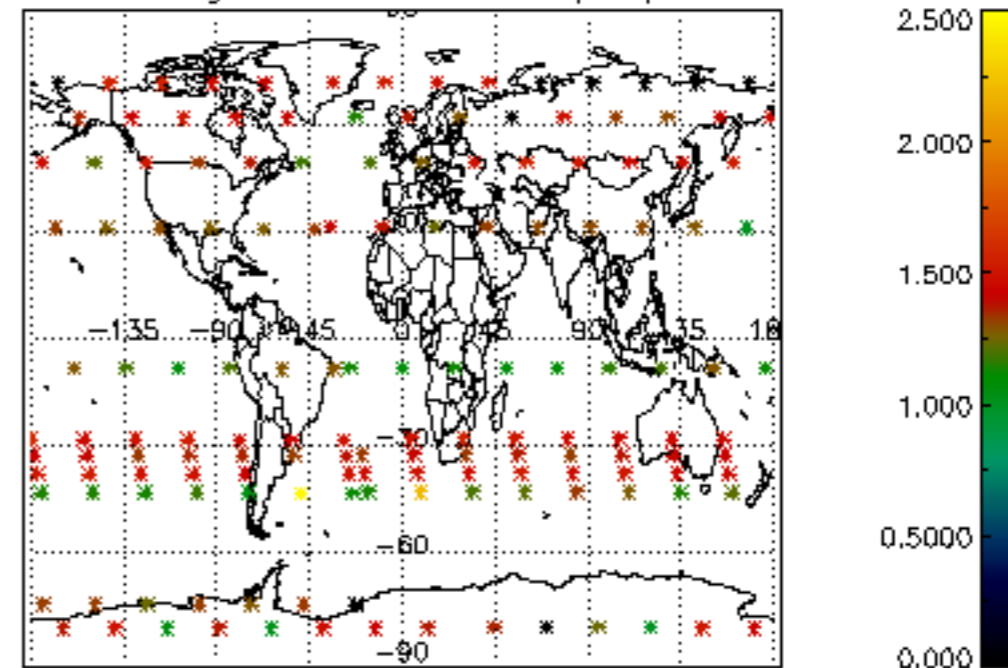




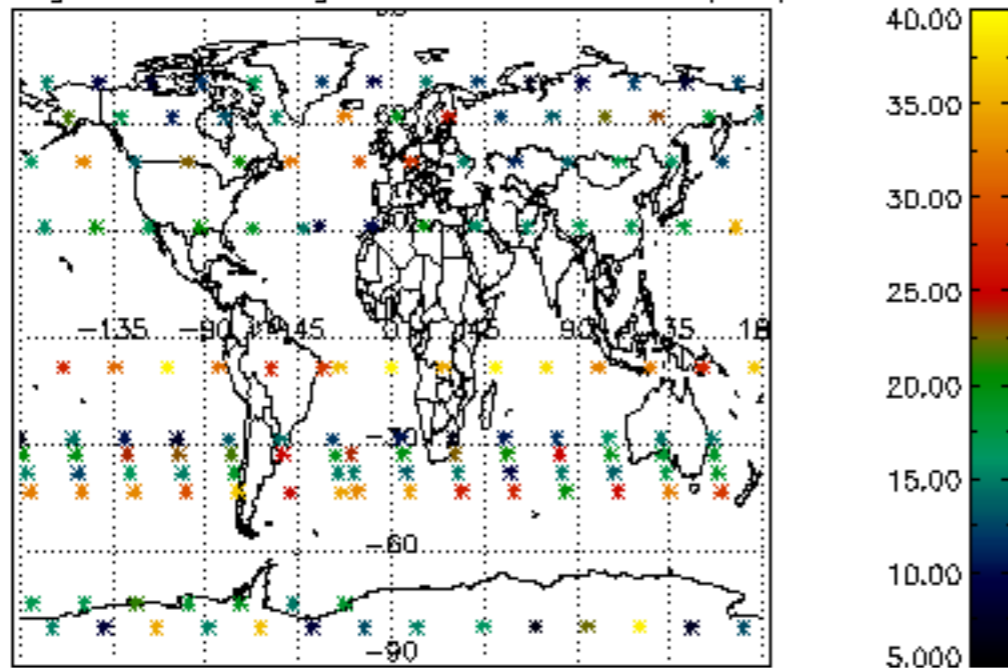
Percentage of cosmic ray hits per profile



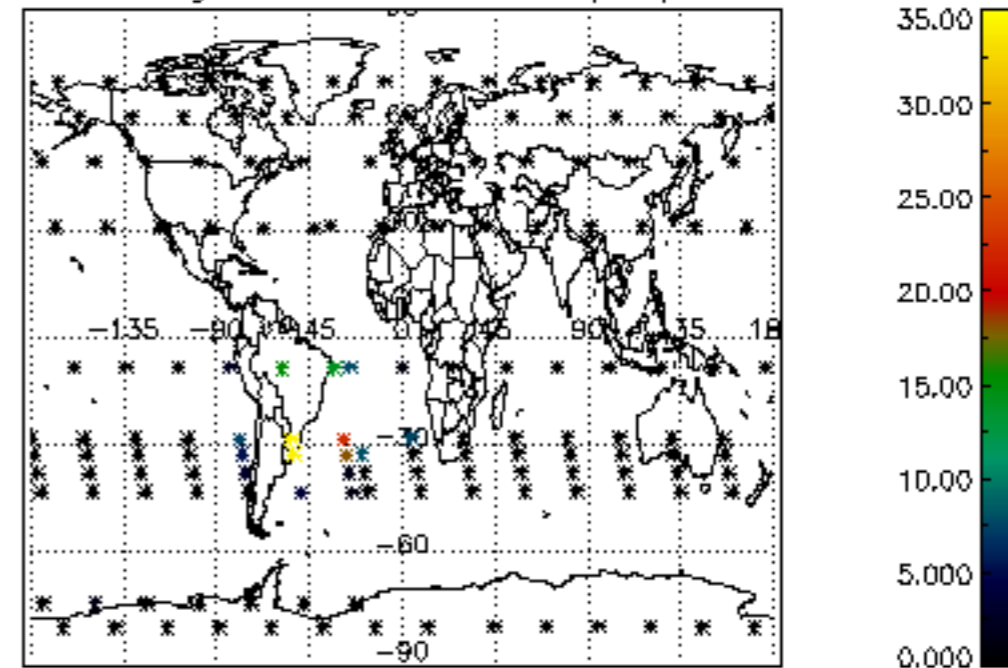
Percentage of datation errors per profile



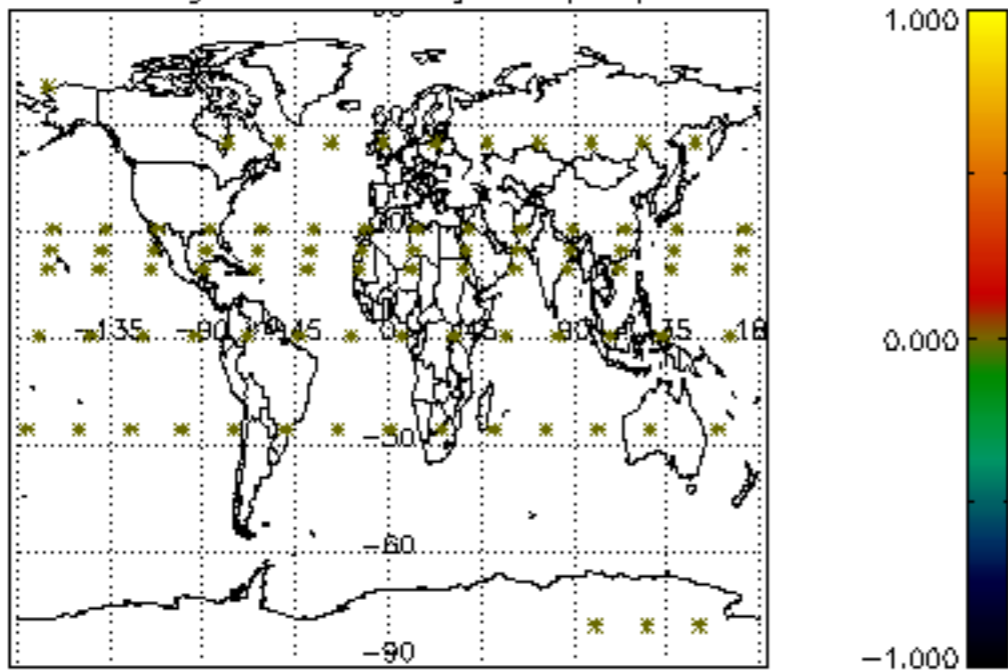
Percentage of star falling outside central band per profile



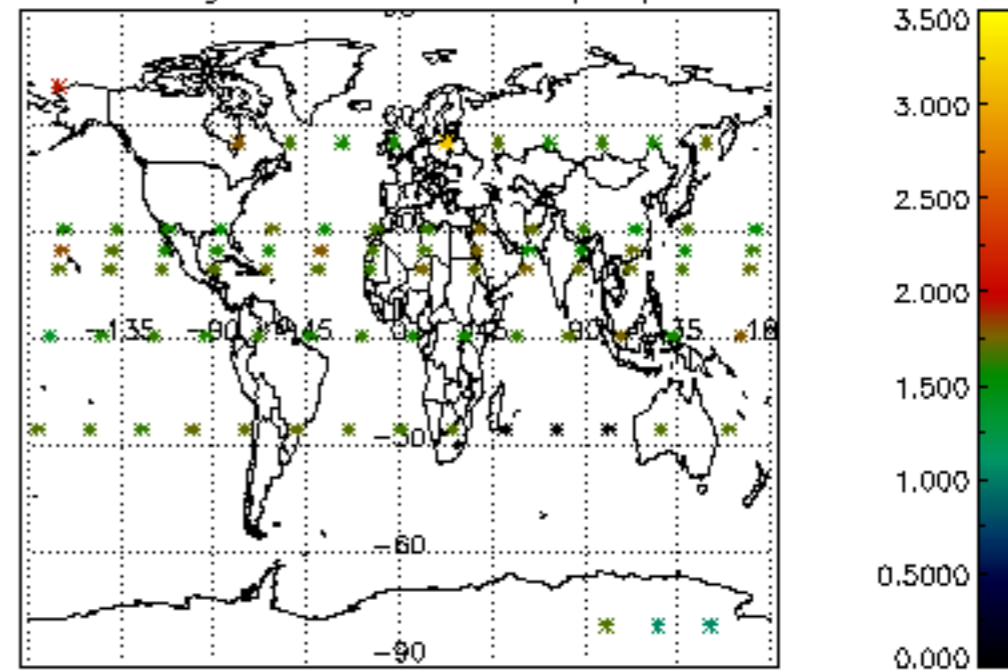
Percentage of saturation errors per profile



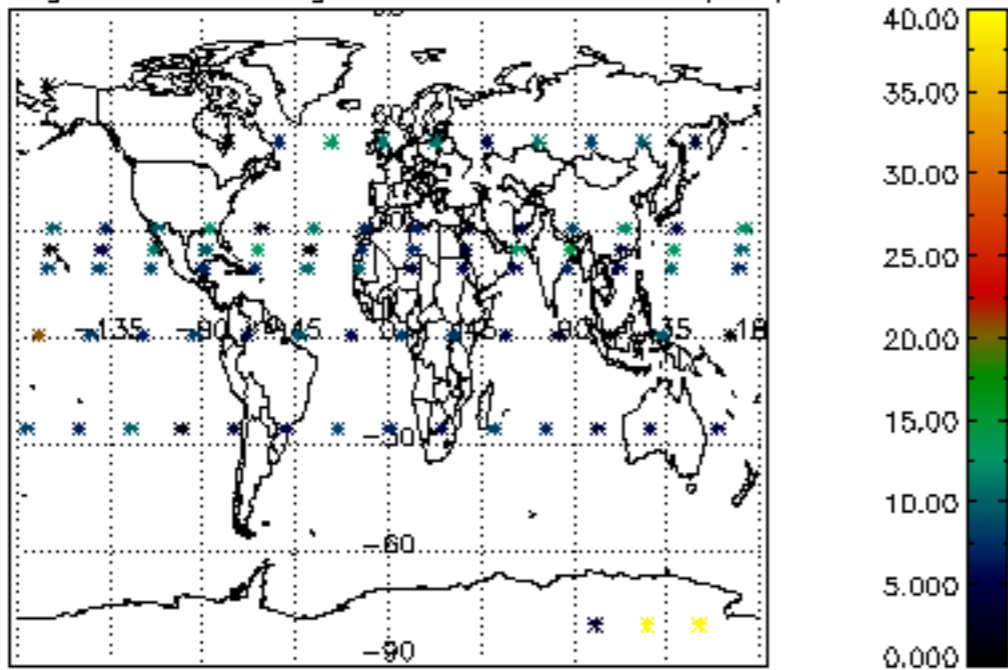
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

