

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 07:40:55
Data source version	GOMOS/6.01
Start time of products	01-08-2004 (01AUG2004 00:00:00)
Stop time of products	02-08-2004 (02AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	390
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__2PRFIN20040801_000008_000000422029_00073_12652_3491.N1	01-AUG-2004 00:00:08	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	12652	No
2	GOM_NL__2PRFIN20040801_000240_000000582029_00073_12652_3492.N1	01-AUG-2004 00:02:40	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	12652	No
3	GOM_NL__2PRFIN20040801_000440_000000462029_00073_12652_3493.N1	01-AUG-2004 00:04:40	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12652	No
4	GOM_NL__2PRFIN20040801_000633_000000442029_00073_12652_3494.N1	01-AUG-2004 00:06:33	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12652	No
5	GOM_NL__2PRFIN20040801_000754_000000432029_00073_12652_3495.N1	01-AUG-2004 00:07:54	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12652	No
6	GOM_NL__2PRFIN20040801_000952_000000412029_00073_12652_3496.N1	01-AUG-2004 00:09:52	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	12652	No
7	GOM_NL__2PRFIN20040801_001113_000000452029_00073_12652_3497.N1	01-AUG-2004 00:11:13	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12652	No
8	GOM_NL__2PRFIN20040801_001346_000000392029_00073_12652_3498.N1	01-AUG-2004 00:13:46	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12652	No
9	GOM_NL__2PRFIN20040801_001957_000000462029_00073_12652_3499.N1	01-AUG-2004 00:19:57	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12652	No
10	GOM_NL__2PRFIN20040801_002834_000000542029_00074_12653_2066.N1	01-AUG-2004 00:28:34	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12653	No
11	GOM_NL__2PRFIN20040801_003030_000000412029_00074_12653_2067.N1	01-AUG-2004 00:30:30	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12653	No
12	GOM_NL__2PRFIN20040801_003319_000000612029_00074_12653_2068.N1	01-AUG-2004 00:33:19	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	12653	No
13	GOM_NL__2PRFIN20040801_003522_000000462029_00074_12653_2069.N1	01-AUG-2004 00:35:22	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	12653	No
14	GOM_NL__2PRFIN20040801_003845_000000502029_00074_12653_2070.N1	01-AUG-2004 00:38:45	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12653	No
15	GOM_NL__2PRFIN20040801_004220_000000692029_00074_12653_2071.N1	01-AUG-2004 00:42:20	Twilight	68.500	18	24Alp PsA	1.1660	9700.0	137	12653	No
16	GOM_NL__2PRFIN20040801_004606_000000452029_00074_12653_2072.N1	01-AUG-2004 00:46:06	Bright	44.500	38	20Eps Sgr	1.8360	11000.	89	12653	No
17	GOM_NL__2PRFIN20040801_004724_000000402029_00074_12653_2073.N1	01-AUG-2004 00:47:24	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	12653	No
18	GOM_NL__2PRFIN20040801_004935_000000542029_00074_12653_2074.N1	01-AUG-2004 00:49:35	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12653	No
19	GOM_NL__2PRFIN20040801_005347_000000552029_00074_12653_2075.N1	01-AUG-2004 00:53:47	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12653	No
20	GOM_NL__2PRFIN20040801_005741_000000422029_00074_12653_2076.N1	01-AUG-2004 00:57:41	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12653	No
21	GOM_NL__2PRFIN20040801_005910_000000372029_00074_12653_2077.N1	01-AUG-2004 00:59:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12653	No
22	GOM_NL__2PRFIN20040801_010614_000000422029_00074_12653_2078.N1	01-AUG-2004 01:06:14	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12653	No
23	GOM_NL__2PRFIN20040801_010818_000000382029_00074_12653_2079.N1	01-AUG-2004 01:08:18	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12653	No
24	GOM_NL__2PRFIN20040801_011001_000000402029_00074_12653_2080.N1	01-AUG-2004 01:10:01	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12653	No
25	GOM_NL__2PRFIN20040801_011402_000000362029_00074_12653_2081.N1	01-AUG-2004 01:14:02	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12653	No
26	GOM_NL__2PRFIN20040801_011809_000000382029_00074_12653_2082.N1	01-AUG-2004 01:18:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12653	No
27	GOM_NL__2PRFIN20040801_012044_000000382029_00074_12653_2083.N1	01-AUG-2004 01:20:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12653	No
28	GOM_NL__2PRFIN20040801_012319_000000512029_00074_12653_2084.N1	01-AUG-2004 01:23:19	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12653	No
29	GOM_NL__2PRFIN20040801_012942_000000692029_00074_12653_2085.N1	01-AUG-2004 01:29:42	Bright	68.500	160	23Gam Per	2.9300	4700.0	137	12653	No
30	GOM_NL__2PRFIN20040801_013238_000000812029_00074_12653_2086.N1	01-AUG-2004 01:32:38	Bright	80.500	73	57Gam1And	2.2600	13100.	161	12653	No
31	GOM_NL__2PRFIN20040801_013525_000002552029_00074_12653_2087.N1	01-AUG-2004 01:35:25	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12653	No
32	GOM_NL__2PRFIN20040801_014044_000000442029_00074_12653_2088.N1	01-AUG-2004 01:40:44	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	12653	No
33	GOM_NL__2PRFIN20040801_014316_000000642029_00074_12653_2089.N1	01-AUG-2004 01:43:16	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	12653	No
34	GOM_NL__2PRFIN20040801_014516_000000462029_00074_12653_2090.N1	01-AUG-2004 01:45:16	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12653	No
35	GOM_NL__2PRFIN20040801_014710_000000442029_00074_12653_2091.N1	01-AUG-2004 01:47:10	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12653	No
36	GOM_NL__2PRFIN20040801_014828_000000442029_00074_12653_2092.N1	01-AUG-2004 01:48:28	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	12653	No
37	GOM_NL__2PRFIN20040801_015028_000000392029_00074_12653_2093.N1	01-AUG-2004 01:50:28	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	12653	No
38	GOM_NL__2PRFIN20040801_015150_000000462029_00074_12653_2094.N1	01-AUG-2004 01:51:50	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12653	No
39	GOM_NL__2PRFIN20040801_020033_000000512029_00074_12653_2095.N1	01-AUG-2004 02:00:33	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12653	No
40	GOM_NL__2PRFIN20040801_020910_000000562029_00075_12654_2066.N1	01-AUG-2004 02:09:10	Dark	55.500	9	Alp Eri	0.45300	24000.	111	12654	No
41	GOM_NL__2PRFIN20040801_021106_000000392029_00075_12654_2067.N1	01-AUG-2004 02:11:06	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12654	No
42	GOM_NL__2PRFIN20040801_021357_000000592029_00075_12654_2068.N1	01-AUG-2004 02:13:57	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12654	No

43	GOM_NL__2PRFIN20040801_021558_000000482029_00075_12654_2069.N1	01-AUG-2004 02:15:58	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	12654	No
44	GOM_NL__2PRFIN20040801_021921_000000542029_00075_12654_2070.N1	01-AUG-2004 02:19:21	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12654	No
45	GOM_NL__2PRFIN20040801_022256_000000702029_00075_12654_2071.N1	01-AUG-2004 02:22:56	Tw_i_and_stray	70.000	18	24Alp PsA	1.1660	9700.0	140	12654	No
46	GOM_NL__2PRFIN20040801_022642_000000522029_00075_12654_2072.N1	01-AUG-2004 02:26:42	Bright	52.000	38	20Eps Sgr	1.8360	11000.	104	12654	No
47	GOM_NL__2PRFIN20040801_022800_000000422029_00075_12654_2073.N1	01-AUG-2004 02:28:00	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	12654	No
48	GOM_NL__2PRFIN20040801_023011_000000542029_00075_12654_2074.N1	01-AUG-2004 02:30:11	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12654	No
49	GOM_NL__2PRFIN20040801_023422_000000562029_00075_12654_2075.N1	01-AUG-2004 02:34:22	Bright	55.500	154	22Bet Aqr	2.8990	5700.0	111	12654	No
50	GOM_NL__2PRFIN20040801_023818_000000402029_00075_12654_2076.N1	01-AUG-2004 02:38:18	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12654	No
51	GOM_NL__2PRFIN20040801_023945_000000382029_00075_12654_2077.N1	01-AUG-2004 02:39:45	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12654	No
52	GOM_NL__2PRFIN20040801_024650_000000382029_00075_12654_2078.N1	01-AUG-2004 02:46:50	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12654	No
53	GOM_NL__2PRFIN20040801_024853_000000402029_00075_12654_2079.N1	01-AUG-2004 02:48:53	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12654	No
54	GOM_NL__2PRFIN20040801_025037_000000402029_00075_12654_2080.N1	01-AUG-2004 02:50:37	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12654	No
55	GOM_NL__2PRFIN20040801_025439_000000392029_00075_12654_2081.N1	01-AUG-2004 02:54:39	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12654	No
56	GOM_NL__2PRFIN20040801_025847_000000352029_00075_12654_2082.N1	01-AUG-2004 02:58:47	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12654	No
57	GOM_NL__2PRFIN20040801_030121_000000352029_00075_12654_2083.N1	01-AUG-2004 03:01:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12654	No
58	GOM_NL__2PRFIN20040801_030354_000000512029_00075_12654_2084.N1	01-AUG-2004 03:03:54	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12654	No
59	GOM_NL__2PRFIN20040801_031017_000000502029_00075_12654_2085.N1	01-AUG-2004 03:10:17	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12654	No
60	GOM_NL__2PRFIN20040801_031313_000000862029_00075_12654_2086.N1	01-AUG-2004 03:13:13	Bright	86.000	73	57Gam1And	2.2600	13100.	172	12654	No
61	GOM_NL__2PRFIN20040801_031600_000002552029_00075_12654_2087.N1	01-AUG-2004 03:16:00	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12654	No
62	GOM_NL__2PRFIN20040801_032121_000000442029_00075_12654_2088.N1	01-AUG-2004 03:21:21	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	12654	No
63	GOM_NL__2PRFIN20040801_032353_000000582029_00075_12654_2089.N1	01-AUG-2004 03:23:53	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12654	No
64	GOM_NL__2PRFIN20040801_032552_000000452029_00075_12654_2090.N1	01-AUG-2004 03:25:52	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12654	No
65	GOM_NL__2PRFIN20040801_032747_000000422029_00075_12654_2091.N1	01-AUG-2004 03:27:47	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12654	No
66	GOM_NL__2PRFIN20040801_032906_000000422029_00075_12654_2092.N1	01-AUG-2004 03:29:06	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12654	No
67	GOM_NL__2PRFIN20040801_033104_000000402029_00075_12654_2093.N1	01-AUG-2004 03:31:04	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	12654	No
68	GOM_NL__2PRFIN20040801_033226_000000442029_00075_12654_2094.N1	01-AUG-2004 03:32:26	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12654	No
69	GOM_NL__2PRFIN20040801_033458_000000382029_00075_12654_2095.N1	01-AUG-2004 03:34:58	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	12654	No
70	GOM_NL__2PRFIN20040801_034108_000000512029_00075_12654_2096.N1	01-AUG-2004 03:41:08	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12654	No
71	GOM_NL__2PRFIN20040801_034947_000000462029_00076_12655_2066.N1	01-AUG-2004 03:49:47	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12655	No
72	GOM_NL__2PRFIN20040801_035141_000000422029_00076_12655_2067.N1	01-AUG-2004 03:51:41	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12655	No
73	GOM_NL__2PRFIN20040801_035432_000000632029_00076_12655_2068.N1	01-AUG-2004 03:54:32	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12655	No
74	GOM_NL__2PRFIN20040801_035637_000000452029_00076_12655_2069.N1	01-AUG-2004 03:56:37	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12655	No
75	GOM_NL__2PRFIN20040801_035949_000000422029_00076_12655_2070.N1	01-AUG-2004 03:59:49	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12655	No
76	GOM_NL__2PRFIN20040801_040333_000000772029_00076_12655_2071.N1	01-AUG-2004 04:03:33	Tw_i_and_stray	77.000	18	24Alp PsA	1.1660	9700.0	154	12655	No
77	GOM_NL__2PRFIN20040801_040718_000000442029_00076_12655_2072.N1	01-AUG-2004 04:07:18	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12655	No
78	GOM_NL__2PRFIN20040801_040837_000000422029_00076_12655_2073.N1	01-AUG-2004 04:08:37	Bright	41.500	116	19Del Sgr	2.7000	4100.0	83	12655	No
79	GOM_NL__2PRFIN20040801_041046_000000552029_00076_12655_2074.N1	01-AUG-2004 04:10:46	Bright	54.500	142	49Del Cap	2.8500	8900.0	109	12655	No
80	GOM_NL__2PRFIN20040801_041456_000000582029_00076_12655_2075.N1	01-AUG-2004 04:14:56	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12655	No
81	GOM_NL__2PRFIN20040801_041855_000000392029_00076_12655_2076.N1	01-AUG-2004 04:18:55	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12655	No
82	GOM_NL__2PRFIN20040801_042022_000000372029_00076_12655_2077.N1	01-AUG-2004 04:20:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12655	No
83	GOM_NL__2PRFIN20040801_042727_000000352029_00076_12655_2078.N1	01-AUG-2004 04:27:27	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	12655	No
84	GOM_NL__2PRFIN20040801_042929_000000392029_00076_12655_2079.N1	01-AUG-2004 04:29:29	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12655	No
85	GOM_NL__2PRFIN20040801_043114_000000382029_00076_12655_2080.N1	01-AUG-2004 04:31:14	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12655	No
86	GOM_NL__2PRFIN20040801_043515_000000362029_00076_12655_2081.N1	01-AUG-2004 04:35:15	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12655	No
87	GOM_NL__2PRFIN20040801_043924_000000382029_00076_12655_2082.N1	01-AUG-2004 04:39:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12655	No
88	GOM_NL__2PRFIN20040801_044157_000000382029_00076_12655_2083.N1	01-AUG-2004 04:41:57	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12655	No
89	GOM_NL__2PRFIN20040801_044429_000000492029_00076_12655_2084.N1	01-AUG-2004 04:44:29	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12655	No
90	GOM_NL__2PRFIN20040801_045053_000000512029_00076_12655_2085.N1	01-AUG-2004 04:50:53	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12655	No
91	GOM_NL__2PRFIN20040801_045349_000000882029_00076_12655_2086.N1	01-AUG-2004 04:53:49	Bright	87.500	73	57Gam1And	2.2600	13100.	175	12655	No
92	GOM_NL__2PRFIN20040801_045635_000002552029_00076_12655_2087.N1	01-AUG-2004 04:56:35	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12655	No
93	GOM_NL__2PRFIN20040801_050157_000000432029_00076_12655_2088.N1	01-AUG-2004 05:01:57	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12655	No
94	GOM_NL__2PRFIN20040801_050429_000000602029_00076_12655_2089.N1	01-AUG-2004 05:04:29	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	12655	No
95	GOM_NL__2PRFIN20040801_050629_000000432029_00076_12655_2090.N1	01-AUG-2004 05:06:29	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12655	No
96	GOM_NL__2PRFIN20040801_050823_000000422029_00076_12655_2091.N1	01-AUG-2004 05:08:23	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12655	No
97	GOM_NL__2PRFIN20040801_050942_000000422029_00076_12655_2092.N1	01-AUG-2004 05:09:42	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12655	No
98	GOM_NL__2PRFIN20040801_051141_000000372029_00076_12655_2093.N1	01-AUG-2004 05:11:41	Dark	36.500	1	9Alp CMa	-1.4400	11000.	73	12655	No
99	GOM_NL__2PRFIN20040801_051302_000000412029_00076_12655_2094.N1	01-AUG-2004 05:13:02	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12655	No
100	GOM_NL__2PRFIN20040801_051534_000000392029_00076_12655_2095.N1	01-AUG-2004 05:15:34	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12655	No
101	GOM_NL__2PRFIN20040801_052145_000000452029_00076_12655_2096.N1	01-AUG-2004 05:21:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12655	No

102	GOM_NL__2PRFIN20040801_052455_000000492029_00076_12655_2097.N1	01-AUG-2004 05:24:55	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12655	No
103	GOM_NL__2PRFIN20040801_053024_000000552029_00077_12656_2066.N1	01-AUG-2004 05:30:24	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12656	No
104	GOM_NL__2PRFIN20040801_053220_000000392029_00077_12656_2067.N1	01-AUG-2004 05:32:20	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12656	No
105	GOM_NL__2PRFIN20040801_053511_000000582029_00077_12656_2068.N1	01-AUG-2004 05:35:11	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12656	No
106	GOM_NL__2PRFIN20040801_053714_000000422029_00077_12656_2069.N1	01-AUG-2004 05:37:14	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12656	No
107	GOM_NL__2PRFIN20040801_054026_000000392029_00077_12656_2070.N1	01-AUG-2004 05:40:26	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12656	No
108	GOM_NL__2PRFIN20040801_054409_000000722029_00077_12656_2071.N1	01-AUG-2004 05:44:09	Tw_i_and_stray	72.000	18	24Alp PsA	1.1660	9700.0	144	12656	No
109	GOM_NL__2PRFIN20040801_054754_000000452029_00077_12656_2072.N1	01-AUG-2004 05:47:54	Bright	45.000	38	20Eps Sgr	1.8360	11000.	90	12656	No
110	GOM_NL__2PRFIN20040801_054913_000000512029_00077_12656_2073.N1	01-AUG-2004 05:49:13	Bright	50.500	116	19Del Sgr	2.7000	4100.0	101	12656	No
111	GOM_NL__2PRFIN20040801_055123_000000532029_00077_12656_2074.N1	01-AUG-2004 05:51:23	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12656	No
112	GOM_NL__2PRFIN20040801_055533_000000552029_00077_12656_2075.N1	01-AUG-2004 05:55:33	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12656	No
113	GOM_NL__2PRFIN20040801_055932_000000412029_00077_12656_2076.N1	01-AUG-2004 05:59:32	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12656	No
114	GOM_NL__2PRFIN20040801_060058_000000372029_00077_12656_2077.N1	01-AUG-2004 06:00:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12656	No
115	GOM_NL__2PRFIN20040801_060803_000000372029_00077_12656_2078.N1	01-AUG-2004 06:08:03	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12656	No
116	GOM_NL__2PRFIN20040801_061006_000000392029_00077_12656_2079.N1	01-AUG-2004 06:10:06	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12656	No
117	GOM_NL__2PRFIN20040801_061151_000000382029_00077_12656_2080.N1	01-AUG-2004 06:11:51	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12656	No
118	GOM_NL__2PRFIN20040801_061552_000000372029_00077_12656_2081.N1	01-AUG-2004 06:15:52	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12656	No
119	GOM_NL__2PRFIN20040801_062001_000000382029_00077_12656_2082.N1	01-AUG-2004 06:20:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12656	No
120	GOM_NL__2PRFIN20040801_062234_000000372029_00077_12656_2083.N1	01-AUG-2004 06:22:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12656	No
121	GOM_NL__2PRFIN20040801_062504_000000512029_00077_12656_2084.N1	01-AUG-2004 06:25:04	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12656	No
122	GOM_NL__2PRFIN20040801_063129_000000522029_00077_12656_2085.N1	01-AUG-2004 06:31:29	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	12656	No
123	GOM_NL__2PRFIN20040801_063424_000000752029_00077_12656_2086.N1	01-AUG-2004 06:34:24	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12656	No
124	GOM_NL__2PRFIN20040801_063709_000002552029_00077_12656_2087.N1	01-AUG-2004 06:37:09	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12656	No
125	GOM_NL__2PRFIN20040801_064234_000000432029_00077_12656_2088.N1	01-AUG-2004 06:42:34	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12656	No
126	GOM_NL__2PRFIN20040801_064505_000000642029_00077_12656_2089.N1	01-AUG-2004 06:45:05	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	12656	No
127	GOM_NL__2PRFIN20040801_064705_000000432029_00077_12656_2090.N1	01-AUG-2004 06:47:05	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12656	No
128	GOM_NL__2PRFIN20040801_064900_000000422029_00077_12656_2091.N1	01-AUG-2004 06:49:00	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12656	No
129	GOM_NL__2PRFIN20040801_065020_000000412029_00077_12656_2092.N1	01-AUG-2004 06:50:20	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	12656	No
130	GOM_NL__2PRFIN20040801_065216_000000382029_00077_12656_2093.N1	01-AUG-2004 06:52:16	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	12656	No
131	GOM_NL__2PRFIN20040801_065339_000000442029_00077_12656_2094.N1	01-AUG-2004 06:53:39	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12656	No
132	GOM_NL__2PRFIN20040801_065611_000000382029_00077_12656_2095.N1	01-AUG-2004 06:56:11	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	12656	No
133	GOM_NL__2PRFIN20040801_070222_000000482029_00077_12656_2096.N1	01-AUG-2004 07:02:22	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12656	No
134	GOM_NL__2PRFIN20040801_070532_000000482029_00077_12656_2097.N1	01-AUG-2004 07:05:32	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12656	No
135	GOM_NL__2PRFIN20040801_071101_000000452029_00078_12657_2066.N1	01-AUG-2004 07:11:01	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12657	No
136	GOM_NL__2PRFIN20040801_071256_000000392029_00078_12657_2067.N1	01-AUG-2004 07:12:56	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12657	No
137	GOM_NL__2PRFIN20040801_071549_000000582029_00078_12657_2068.N1	01-AUG-2004 07:15:49	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12657	No
138	GOM_NL__2PRFIN20040801_071750_000000482029_00078_12657_2069.N1	01-AUG-2004 07:17:50	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	12657	No
139	GOM_NL__2PRFIN20040801_072102_000000402029_00078_12657_2070.N1	01-AUG-2004 07:21:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12657	No
140	GOM_NL__2PRFIN20040801_072446_000000762029_00078_12657_2071.N1	01-AUG-2004 07:24:46	Tw_i_and_stray	76.000	18	24Alp PsA	1.1660	9700.0	152	12657	No
141	GOM_NL__2PRFIN20040801_072830_000000522029_00078_12657_2072.N1	01-AUG-2004 07:28:30	Bright	52.000	38	20Eps Sgr	1.8360	11000.	104	12657	No
142	GOM_NL__2PRFIN20040801_072949_000000412029_00078_12657_2073.N1	01-AUG-2004 07:29:49	Bright	40.500	116	19Del Sgr	2.7000	4100.0	81	12657	No
143	GOM_NL__2PRFIN20040801_073159_000000542029_00078_12657_2074.N1	01-AUG-2004 07:31:59	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12657	No
144	GOM_NL__2PRFIN20040801_073609_000000542029_00078_12657_2075.N1	01-AUG-2004 07:36:09	Bright	54.000	154	22Bet Aqr	2.8990	5700.0	108	12657	No
145	GOM_NL__2PRFIN20040801_074008_000000422029_00078_12657_2076.N1	01-AUG-2004 07:40:08	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12657	No
146	GOM_NL__2PRFIN20040801_074134_000000372029_00078_12657_2077.N1	01-AUG-2004 07:41:34	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12657	No
147	GOM_NL__2PRFIN20040801_074839_000000402029_00078_12657_2078.N1	01-AUG-2004 07:48:39	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12657	No
148	GOM_NL__2PRFIN20040801_075042_000000392029_00078_12657_2079.N1	01-AUG-2004 07:50:42	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12657	No
149	GOM_NL__2PRFIN20040801_075227_000000402029_00078_12657_2080.N1	01-AUG-2004 07:52:27	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12657	No
150	GOM_NL__2PRFIN20040801_075629_000000382029_00078_12657_2081.N1	01-AUG-2004 07:56:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12657	No
151	GOM_NL__2PRFIN20040801_080037_000000342029_00078_12657_2082.N1	01-AUG-2004 08:00:37	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	12657	No
152	GOM_NL__2PRFIN20040801_080310_000000382029_00078_12657_2083.N1	01-AUG-2004 08:03:10	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12657	No
153	GOM_NL__2PRFIN20040801_080540_000000502029_00078_12657_2084.N1	01-AUG-2004 08:05:40	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12657	No
154	GOM_NL__2PRFIN20040801_081202_000000692029_00078_12657_2085.N1	01-AUG-2004 08:12:02	Bright	69.000	160	23Gam Per	2.9300	4700.0	138	12657	No
155	GOM_NL__2PRFIN20040801_081459_000000832029_00078_12657_2086.N1	01-AUG-2004 08:14:59	Bright	82.500	73	57Gam1And	2.2600	13100.	165	12657	No
156	GOM_NL__2PRFIN20040801_081745_000002552029_00078_12657_2087.N1	01-AUG-2004 08:17:45	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12657	No
157	GOM_NL__2PRFIN20040801_082310_000000422029_00078_12657_2088.N1	01-AUG-2004 08:23:10	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12657	No
158	GOM_NL__2PRFIN20040801_082542_000000562029_00078_12657_2089.N1	01-AUG-2004 08:25:42	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12657	No
159	GOM_NL__2PRFIN20040801_082741_000000442029_00078_12657_2090.N1	01-AUG-2004 08:27:41	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12657	No
160	GOM_NL__2PRFIN20040801_082936_000000392029_00078_12657_2091.N1	01-AUG-2004 08:29:36	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	12657	No

161	GOM_NL__2PRFIN20040801_083056_000000392029_00078_12657_2092.N1	01-AUG-2004 08:30:56	Dark	38.500	125	44Iot Ori	2.7700	30000.	77	12657	No
162	GOM_NL__2PRFIN20040801_083252_000000482029_00078_12657_2093.N1	01-AUG-2004 08:32:52	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12657	No
163	GOM_NL__2PRFIN20040801_083416_000000422029_00078_12657_2094.N1	01-AUG-2004 08:34:16	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12657	No
164	GOM_NL__2PRFIN20040801_083647_000000392029_00078_12657_2095.N1	01-AUG-2004 08:36:47	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12657	No
165	GOM_NL__2PRFIN20040801_084258_000000452029_00078_12657_2096.N1	01-AUG-2004 08:42:58	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12657	No
166	GOM_NL__2PRFIN20040801_084609_000000492029_00078_12657_2097.N1	01-AUG-2004 08:46:09	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12657	No
167	GOM_NL__2PRFIN20040801_085138_000000452029_00079_12658_2066.N1	01-AUG-2004 08:51:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12658	No
168	GOM_NL__2PRFIN20040801_085333_000000382029_00079_12658_2067.N1	01-AUG-2004 08:53:33	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12658	No
169	GOM_NL__2PRFIN20040801_085627_000000572029_00079_12658_2068.N1	01-AUG-2004 08:56:27	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12658	No
170	GOM_NL__2PRFIN20040801_085827_000000452029_00079_12658_2069.N1	01-AUG-2004 08:58:27	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12658	No
171	GOM_NL__2PRFIN20040801_090138_000000422029_00079_12658_2070.N1	01-AUG-2004 09:01:38	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12658	No
172	GOM_NL__2PRFIN20040801_090523_000000702029_00079_12658_2071.N1	01-AUG-2004 09:05:23	Tw_i_and_stray	69.500	18	24Alp PsA	1.1660	9700.0	139	12658	No
173	GOM_NL__2PRFIN20040801_090907_000000442029_00079_12658_2072.N1	01-AUG-2004 09:09:07	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12658	No
174	GOM_NL__2PRFIN20040801_091025_000000402029_00079_12658_2073.N1	01-AUG-2004 09:10:25	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	12658	No
175	GOM_NL__2PRFIN20040801_091235_000000552029_00079_12658_2074.N1	01-AUG-2004 09:12:35	Bright	54.500	142	49Del Cap	2.8500	8900.0	109	12658	No
176	GOM_NL__2PRFIN20040801_091645_000000562029_00079_12658_2075.N1	01-AUG-2004 09:16:45	Bright	55.500	154	22Bet Aqr	2.8990	5700.0	111	12658	No
177	GOM_NL__2PRFIN20040801_092043_000000392029_00079_12658_2076.N1	01-AUG-2004 09:20:43	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12658	No
178	GOM_NL__2PRFIN20040801_092210_000000382029_00079_12658_2077.N1	01-AUG-2004 09:22:10	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12658	No
179	GOM_NL__2PRFIN20040801_092915_000000392029_00079_12658_2078.N1	01-AUG-2004 09:29:15	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12658	No
180	GOM_NL__2PRFIN20040801_093117_000000382029_00079_12658_2079.N1	01-AUG-2004 09:31:17	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12658	No
181	GOM_NL__2PRFIN20040801_093303_000000402029_00079_12658_2080.N1	01-AUG-2004 09:33:03	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12658	No
182	GOM_NL__2PRFIN20040801_093705_000000382029_00079_12658_2081.N1	01-AUG-2004 09:37:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12658	No
183	GOM_NL__2PRFIN20040801_094113_000000372029_00079_12658_2082.N1	01-AUG-2004 09:41:13	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12658	No
184	GOM_NL__2PRFIN20040801_094345_000000382029_00079_12658_2083.N1	01-AUG-2004 09:43:45	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12658	No
185	GOM_NL__2PRFIN20040801_094615_000000512029_00079_12658_2084.N1	01-AUG-2004 09:46:15	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12658	No
186	GOM_NL__2PRFIN20040801_095240_000000512029_00079_12658_2085.N1	01-AUG-2004 09:52:40	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12658	No
187	GOM_NL__2PRFIN20040801_095535_000000832029_00079_12658_2086.N1	01-AUG-2004 09:55:35	Bright	83.000	73	57Gam1And	2.2600	13100.	166	12658	No
188	GOM_NL__2PRFIN20040801_095819_000002552029_00079_12658_2087.N1	01-AUG-2004 09:58:19	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12658	No
189	GOM_NL__2PRFIN20040801_100346_000000422029_00079_12658_2088.N1	01-AUG-2004 10:03:46	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12658	No
190	GOM_NL__2PRFIN20040801_100618_000000592029_00079_12658_2089.N1	01-AUG-2004 10:06:18	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12658	No
191	GOM_NL__2PRFIN20040801_100817_000000412029_00079_12658_2090.N1	01-AUG-2004 10:08:17	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	12658	No
192	GOM_NL__2PRFIN20040801_101012_000000412029_00079_12658_2091.N1	01-AUG-2004 10:10:12	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	12658	No
193	GOM_NL__2PRFIN20040801_101132_000000412029_00079_12658_2092.N1	01-AUG-2004 10:11:32	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12658	No
194	GOM_NL__2PRFIN20040801_101328_000000512029_00079_12658_2093.N1	01-AUG-2004 10:13:28	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	12658	No
195	GOM_NL__2PRFIN20040801_101452_000000452029_00079_12658_2094.N1	01-AUG-2004 10:14:52	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12658	No
196	GOM_NL__2PRFIN20040801_101723_000000412029_00079_12658_2095.N1	01-AUG-2004 10:17:23	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	12658	No
197	GOM_NL__2PRFIN20040801_102333_000000512029_00079_12658_2096.N1	01-AUG-2004 10:23:33	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12658	No
198	GOM_NL__2PRFIN20040801_102646_000000492029_00079_12658_2097.N1	01-AUG-2004 10:26:46	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12658	No
199	GOM_NL__2PRFIN20040801_103214_000000472029_00080_12659_2143.N1	01-AUG-2004 10:32:14	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12659	No
200	GOM_NL__2PRFIN20040801_103408_000000402029_00080_12659_2144.N1	01-AUG-2004 10:34:08	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12659	No
201	GOM_NL__2PRFIN20040801_103703_000000612029_00080_12659_2145.N1	01-AUG-2004 10:37:03	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12659	No
202	GOM_NL__2PRFIN20040801_103903_000000452029_00080_12659_2146.N1	01-AUG-2004 10:39:03	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12659	No
203	GOM_NL__2PRFIN20040801_104214_000000412029_00080_12659_2147.N1	01-AUG-2004 10:42:14	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12659	No
204	GOM_NL__2PRFIN20040801_104559_000000692029_00080_12659_2148.N1	01-AUG-2004 10:45:59	Tw_i_and_stray	69.000	18	24Alp PsA	1.1660	9700.0	138	12659	No
205	GOM_NL__2PRFIN20040801_104942_000000472029_00080_12659_2149.N1	01-AUG-2004 10:49:42	Bright	47.000	38	20Eps Sgr	1.8360	11000.	94	12659	No
206	GOM_NL__2PRFIN20040801_105101_000000402029_00080_12659_2150.N1	01-AUG-2004 10:51:01	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	12659	No
207	GOM_NL__2PRFIN20040801_105311_000000552029_00080_12659_2151.N1	01-AUG-2004 10:53:11	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	12659	No
208	GOM_NL__2PRFIN20040801_105720_000000552029_00080_12659_2152.N1	01-AUG-2004 10:57:20	Bright	54.500	154	22Bet Aqr	2.8990	5700.0	109	12659	No
209	GOM_NL__2PRFIN20040801_110119_000000402029_00080_12659_2153.N1	01-AUG-2004 11:01:19	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12659	No
210	GOM_NL__2PRFIN20040801_110245_000000372029_00080_12659_2154.N1	01-AUG-2004 11:02:45	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12659	No
211	GOM_NL__2PRFIN20040801_110950_000000402029_00080_12659_2155.N1	01-AUG-2004 11:09:50	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12659	No
212	GOM_NL__2PRFIN20040801_111153_000000402029_00080_12659_2156.N1	01-AUG-2004 11:11:53	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12659	No
213	GOM_NL__2PRFIN20040801_111338_000000412029_00080_12659_2157.N1	01-AUG-2004 11:13:38	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12659	No
214	GOM_NL__2PRFIN20040801_111740_000000372029_00080_12659_2158.N1	01-AUG-2004 11:17:40	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12659	No
215	GOM_NL__2PRFIN20040801_112149_000000362029_00080_12659_2159.N1	01-AUG-2004 11:21:49	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12659	No
216	GOM_NL__2PRFIN20040801_112420_000000402029_00080_12659_2160.N1	01-AUG-2004 11:24:20	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12659	No
217	GOM_NL__2PRFIN20040801_112651_000000512029_00080_12659_2161.N1	01-AUG-2004 11:26:51	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12659	No
218	GOM_NL__2PRFIN20040801_113316_000000482029_00080_12659_2162.N1	01-AUG-2004 11:33:16	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	12659	No
219	GOM_NL__2PRFIN20040801_113611_000000882029_00080_12659_2163.N1	01-AUG-2004 11:36:11	Bright	88.000	73	57Gam1And	2.2600	13100.	176	12659	No

220	GOM_NL__2PRFIN20040801_113855_000002552029_00080_12659_2164.N1	01-AUG-2004 11:38:55	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12659	No
221	GOM_NL__2PRFIN20040801_114422_000000412029_00080_12659_2165.N1	01-AUG-2004 11:44:22	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	12659	No
222	GOM_NL__2PRFIN20040801_114654_000000562029_00080_12659_2166.N1	01-AUG-2004 11:46:54	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12659	No
223	GOM_NL__2PRFIN20040801_114853_000000432029_00080_12659_2167.N1	01-AUG-2004 11:48:53	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12659	No
224	GOM_NL__2PRFIN20040801_115048_000000442029_00080_12659_2168.N1	01-AUG-2004 11:50:48	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12659	No
225	GOM_NL__2PRFIN20040801_115208_000000432029_00080_12659_2169.N1	01-AUG-2004 11:52:08	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	12659	No
226	GOM_NL__2PRFIN20040801_115403_000000492029_00080_12659_2170.N1	01-AUG-2004 11:54:03	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12659	No
227	GOM_NL__2PRFIN20040801_115528_000000452029_00080_12659_2171.N1	01-AUG-2004 11:55:28	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12659	No
228	GOM_NL__2PRFIN20040801_115758_000000392029_00080_12659_2172.N1	01-AUG-2004 11:57:58	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12659	No
229	GOM_NL__2PRFIN20040801_120409_000000512029_00080_12659_2173.N1	01-AUG-2004 12:04:09	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12659	No
230	GOM_NL__2PRFIN20040801_120722_000000492029_00080_12659_2174.N1	01-AUG-2004 12:07:22	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12659	No
231	GOM_NL__2PRFIN20040801_121251_000000462029_00081_12660_2066.N1	01-AUG-2004 12:12:51	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12660	No
232	GOM_NL__2PRFIN20040801_121445_000000402029_00081_12660_2067.N1	01-AUG-2004 12:14:45	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12660	No
233	GOM_NL__2PRFIN20040801_121740_000000592029_00081_12660_2068.N1	01-AUG-2004 12:17:40	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12660	No
234	GOM_NL__2PRFIN20040801_121939_000000432029_00081_12660_2069.N1	01-AUG-2004 12:19:39	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12660	No
235	GOM_NL__2PRFIN20040801_122301_000000452029_00081_12660_2070.N1	01-AUG-2004 12:23:01	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12660	No
236	GOM_NL__2PRFIN20040801_122636_000000702029_00081_12660_2071.N1	01-AUG-2004 12:26:36	Twilight	69.500	18	24Alp PsA	1.1660	9700.0	139	12660	No
237	GOM_NL__2PRFIN20040801_123111_000000452029_00081_12660_2072.N1	01-AUG-2004 12:31:11	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12660	No
238	GOM_NL__2PRFIN20040801_123346_000000542029_00081_12660_2073.N1	01-AUG-2004 12:33:46	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12660	No
239	GOM_NL__2PRFIN20040801_123756_000000552029_00081_12660_2074.N1	01-AUG-2004 12:37:56	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12660	No
240	GOM_NL__2PRFIN20040801_124155_000000382029_00081_12660_2075.N1	01-AUG-2004 12:41:55	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12660	No
241	GOM_NL__2PRFIN20040801_124321_000000382029_00081_12660_2076.N1	01-AUG-2004 12:43:21	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12660	No
242	GOM_NL__2PRFIN20040801_125026_000000412029_00081_12660_2077.N1	01-AUG-2004 12:50:26	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12660	No
243	GOM_NL__2PRFIN20040801_125228_000000392029_00081_12660_2078.N1	01-AUG-2004 12:52:28	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12660	No
244	GOM_NL__2PRFIN20040801_125415_000000392029_00081_12660_2079.N1	01-AUG-2004 12:54:15	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12660	No
245	GOM_NL__2PRFIN20040801_125817_000000402029_00081_12660_2080.N1	01-AUG-2004 12:58:17	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12660	No
246	GOM_NL__2PRFIN20040801_130225_000000352029_00081_12660_2081.N1	01-AUG-2004 13:02:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12660	No
247	GOM_NL__2PRFIN20040801_130457_000000392029_00081_12660_2082.N1	01-AUG-2004 13:04:57	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12660	No
248	GOM_NL__2PRFIN20040801_130725_000000512029_00081_12660_2083.N1	01-AUG-2004 13:07:25	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12660	No
249	GOM_NL__2PRFIN20040801_131351_000000512029_00081_12660_2084.N1	01-AUG-2004 13:13:51	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12660	No
250	GOM_NL__2PRFIN20040801_131646_000000862029_00081_12660_2085.N1	01-AUG-2004 13:16:46	Bright	85.500	73	57Gam1And	2.2600	13100.	171	12660	No
251	GOM_NL__2PRFIN20040801_131929_000002552029_00081_12660_2086.N1	01-AUG-2004 13:19:29	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12660	No
252	GOM_NL__2PRFIN20040801_132458_000000402029_00081_12660_2087.N1	01-AUG-2004 13:24:58	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	12660	No
253	GOM_NL__2PRFIN20040801_132730_000000562029_00081_12660_2088.N1	01-AUG-2004 13:27:30	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12660	No
254	GOM_NL__2PRFIN20040801_132930_000000482029_00081_12660_2089.N1	01-AUG-2004 13:29:30	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	12660	No
255	GOM_NL__2PRFIN20040801_133125_000000442029_00081_12660_2090.N1	01-AUG-2004 13:31:25	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12660	No
256	GOM_NL__2PRFIN20040801_133244_000000412029_00081_12660_2091.N1	01-AUG-2004 13:32:44	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12660	No
257	GOM_NL__2PRFIN20040801_133440_000000502029_00081_12660_2092.N1	01-AUG-2004 13:34:40	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12660	No
258	GOM_NL__2PRFIN20040801_133604_000000422029_00081_12660_2093.N1	01-AUG-2004 13:36:04	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12660	No
259	GOM_NL__2PRFIN20040801_133835_000000372029_00081_12660_2094.N1	01-AUG-2004 13:38:35	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	12660	No
260	GOM_NL__2PRFIN20040801_134445_000000502029_00081_12660_2095.N1	01-AUG-2004 13:44:45	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12660	No
261	GOM_NL__2PRFIN20040801_134759_000000502029_00082_12661_2096.N1	01-AUG-2004 13:47:59	Dark	50.000	157	The1Eri	2.9060	9300.0	100	12661	No
262	GOM_NL__2PRFIN20040801_135327_000000482029_00082_12661_2066.N1	01-AUG-2004 13:53:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12661	No
263	GOM_NL__2PRFIN20040801_135520_000000402029_00082_12661_2067.N1	01-AUG-2004 13:55:20	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12661	No
264	GOM_NL__2PRFIN20040801_135816_000000632029_00082_12661_2068.N1	01-AUG-2004 13:58:16	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	12661	No
265	GOM_NL__2PRFIN20040801_140015_000000432029_00082_12661_2069.N1	01-AUG-2004 14:00:15	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12661	No
266	GOM_NL__2PRFIN20040801_140337_000000462029_00082_12661_2070.N1	01-AUG-2004 14:03:37	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12661	No
267	GOM_NL__2PRFIN20040801_140712_000000712029_00082_12661_2071.N1	01-AUG-2004 14:07:12	Twilight	70.500	18	24Alp PsA	1.1660	9700.0	141	12661	No
268	GOM_NL__2PRFIN20040801_141146_000000472029_00082_12661_2072.N1	01-AUG-2004 14:11:46	Bright	47.000	103	38Zet Sgr	2.6000	9700.0	94	12661	No
269	GOM_NL__2PRFIN20040801_141422_000000542029_00082_12661_2073.N1	01-AUG-2004 14:14:22	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12661	No
270	GOM_NL__2PRFIN20040801_141832_000000562029_00082_12661_2074.N1	01-AUG-2004 14:18:32	Bright	56.000	154	22Bet Aqr	2.8990	5700.0	112	12661	No
271	GOM_NL__2PRFIN20040801_142230_000000392029_00082_12661_2075.N1	01-AUG-2004 14:22:30	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12661	No
272	GOM_NL__2PRFIN20040801_142357_000000362029_00082_12661_2076.N1	01-AUG-2004 14:23:57	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12661	No
273	GOM_NL__2PRFIN20040801_143102_000000372029_00082_12661_2077.N1	01-AUG-2004 14:31:02	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12661	No
274	GOM_NL__2PRFIN20040801_143304_000000382029_00082_12661_2078.N1	01-AUG-2004 14:33:04	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12661	No
275	GOM_NL__2PRFIN20040801_143451_000000402029_00082_12661_2079.N1	01-AUG-2004 14:34:51	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12661	No
276	GOM_NL__2PRFIN20040801_143853_000000402029_00082_12661_2080.N1	01-AUG-2004 14:38:53	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12661	No
277	GOM_NL__2PRFIN20040801_144301_000000402029_00082_12661_2081.N1	01-AUG-2004 14:43:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12661	No
278	GOM_NL__2PRFIN20040801_144533_000000372029_00082_12661_2082.N1	01-AUG-2004 14:45:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12661	No

279	GOM_NL__2PRFIN20040801_144800_00000502029_00082_12661_2083.N1	01-AUG-2004 14:48:00	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12661	No
280	GOM_NL__2PRFIN20040801_145426_00000502029_00082_12661_2084.N1	01-AUG-2004 14:54:26	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12661	No
281	GOM_NL__2PRFIN20040801_145721_00000812029_00082_12661_2085.N1	01-AUG-2004 14:57:21	Bright	81.000	73	57Gam1And	2.2600	13100.	162	12661	No
282	GOM_NL__2PRFIN20040801_150004_000002552029_00082_12661_2086.N1	01-AUG-2004 15:00:04	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12661	No
283	GOM_NL__2PRFIN20040801_150534_00000432029_00082_12661_2087.N1	01-AUG-2004 15:05:34	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12661	No
284	GOM_NL__2PRFIN20040801_150807_00000642029_00082_12661_2088.N1	01-AUG-2004 15:08:07	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	12661	No
285	GOM_NL__2PRFIN20040801_151006_00000442029_00082_12661_2089.N1	01-AUG-2004 15:10:06	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12661	No
286	GOM_NL__2PRFIN20040801_151201_00000422029_00082_12661_2090.N1	01-AUG-2004 15:12:01	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12661	No
287	GOM_NL__2PRFIN20040801_151321_00000372029_00082_12661_2091.N1	01-AUG-2004 15:13:21	Dark	37.000	125	44Iot Ori	2.7700	30000.	74	12661	No
288	GOM_NL__2PRFIN20040801_151516_00000472029_00082_12661_2092.N1	01-AUG-2004 15:15:16	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	12661	No
289	GOM_NL__2PRFIN20040801_151641_00000432029_00082_12661_2093.N1	01-AUG-2004 15:16:41	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12661	No
290	GOM_NL__2PRFIN20040801_151911_00000392029_00082_12661_2094.N1	01-AUG-2004 15:19:11	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12661	No
291	GOM_NL__2PRFIN20040801_152521_00000482029_00082_12661_2095.N1	01-AUG-2004 15:25:21	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12661	No
292	GOM_NL__2PRFIN20040801_152836_00000512029_00083_12662_2096.N1	01-AUG-2004 15:28:36	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12662	No
293	GOM_NL__2PRFIN20040801_153404_00000482029_00083_12662_2066.N1	01-AUG-2004 15:34:04	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12662	No
294	GOM_NL__2PRFIN20040801_153556_00000402029_00083_12662_2067.N1	01-AUG-2004 15:35:56	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12662	No
295	GOM_NL__2PRFIN20040801_153853_00000572029_00083_12662_2068.N1	01-AUG-2004 15:38:53	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	12662	No
296	GOM_NL__2PRFIN20040801_154051_00000452029_00083_12662_2069.N1	01-AUG-2004 15:40:51	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12662	No
297	GOM_NL__2PRFIN20040801_154413_00000462029_00083_12662_2070.N1	01-AUG-2004 15:44:13	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12662	No
298	GOM_NL__2PRFIN20040801_154749_00000722029_00083_12662_2071.N1	01-AUG-2004 15:47:49	Tw_i_and_stray	71.500	18	24Alp PsA	1.1660	9700.0	143	12662	No
299	GOM_NL__2PRFIN20040801_155222_00000452029_00083_12662_2072.N1	01-AUG-2004 15:52:22	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12662	No
300	GOM_NL__2PRFIN20040801_155459_00000552029_00083_12662_2073.N1	01-AUG-2004 15:54:59	Bright	54.500	142	49Del Cap	2.8500	8900.0	109	12662	No
301	GOM_NL__2PRFIN20040801_155908_00000552029_00083_12662_2074.N1	01-AUG-2004 15:59:08	Bright	54.500	154	22Bet Aqr	2.8990	5700.0	109	12662	No
302	GOM_NL__2PRFIN20040801_160306_00000402029_00083_12662_2075.N1	01-AUG-2004 16:03:06	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12662	No
303	GOM_NL__2PRFIN20040801_160433_00000382029_00083_12662_2076.N1	01-AUG-2004 16:04:33	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12662	No
304	GOM_NL__2PRFIN20040801_161138_00000362029_00083_12662_2077.N1	01-AUG-2004 16:11:38	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	12662	No
305	GOM_NL__2PRFIN20040801_161340_00000392029_00083_12662_2078.N1	01-AUG-2004 16:13:40	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12662	No
306	GOM_NL__2PRFIN20040801_161526_00000412029_00083_12662_2079.N1	01-AUG-2004 16:15:26	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12662	No
307	GOM_NL__2PRFIN20040801_161929_00000372029_00083_12662_2080.N1	01-AUG-2004 16:19:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12662	No
308	GOM_NL__2PRFIN20040801_162337_00000382029_00083_12662_2081.N1	01-AUG-2004 16:23:37	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12662	No
309	GOM_NL__2PRFIN20040801_162609_00000382029_00083_12662_2082.N1	01-AUG-2004 16:26:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12662	No
310	GOM_NL__2PRFIN20040801_162836_00000502029_00083_12662_2083.N1	01-AUG-2004 16:28:36	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12662	No
311	GOM_NL__2PRFIN20040801_163502_00000502029_00083_12662_2084.N1	01-AUG-2004 16:35:02	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12662	No
312	GOM_NL__2PRFIN20040801_163756_00000862029_00083_12662_2085.N1	01-AUG-2004 16:37:56	Bright	86.000	73	57Gam1And	2.2600	13100.	172	12662	No
313	GOM_NL__2PRFIN20040801_164039_000002552029_00083_12662_2086.N1	01-AUG-2004 16:40:39	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12662	No
314	GOM_NL__2PRFIN20040801_164610_00000422029_00083_12662_2087.N1	01-AUG-2004 16:46:10	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12662	No
315	GOM_NL__2PRFIN20040801_164843_00000592029_00083_12662_2088.N1	01-AUG-2004 16:48:43	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12662	No
316	GOM_NL__2PRFIN20040801_165042_00000402029_00083_12662_2089.N1	01-AUG-2004 16:50:42	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	12662	No
317	GOM_NL__2PRFIN20040801_165237_00000432029_00083_12662_2090.N1	01-AUG-2004 16:52:37	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12662	No
318	GOM_NL__2PRFIN20040801_165357_00000432029_00083_12662_2091.N1	01-AUG-2004 16:53:57	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12662	No
319	GOM_NL__2PRFIN20040801_165552_00000402029_00083_12662_2092.N1	01-AUG-2004 16:55:52	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12662	No
320	GOM_NL__2PRFIN20040801_165716_00000432029_00083_12662_2093.N1	01-AUG-2004 16:57:16	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	12662	No
321	GOM_NL__2PRFIN20040801_165946_00000402029_00083_12662_2094.N1	01-AUG-2004 16:59:46	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12662	No
322	GOM_NL__2PRFIN20040801_170557_00000462029_00083_12662_2095.N1	01-AUG-2004 17:05:57	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12662	No
323	GOM_NL__2PRFIN20040801_170913_00000492029_00084_12663_2096.N1	01-AUG-2004 17:09:13	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12663	No
324	GOM_NL__2PRFIN20040801_171440_00000492029_00084_12663_2087.N1	01-AUG-2004 17:14:40	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12663	No
325	GOM_NL__2PRFIN20040801_171632_00000402029_00084_12663_2088.N1	01-AUG-2004 17:16:32	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12663	No
326	GOM_NL__2PRFIN20040801_171930_00000572029_00084_12663_2089.N1	01-AUG-2004 17:19:30	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	12663	No
327	GOM_NL__2PRFIN20040801_172128_00000422029_00084_12663_2090.N1	01-AUG-2004 17:21:28	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12663	No
328	GOM_NL__2PRFIN20040801_172450_00000462029_00084_12663_2091.N1	01-AUG-2004 17:24:50	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12663	No
329	GOM_NL__2PRFIN20040801_172826_00000682029_00084_12663_2092.N1	01-AUG-2004 17:28:26	Tw_i_and_stray	67.500	18	24Alp PsA	1.1660	9700.0	135	12663	No
330	GOM_NL__2PRFIN20040801_173259_00000522029_00084_12663_2093.N1	01-AUG-2004 17:32:59	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	12663	No
331	GOM_NL__2PRFIN20040801_173535_00000542029_00084_12663_2094.N1	01-AUG-2004 17:35:35	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12663	No
332	GOM_NL__2PRFIN20040801_173943_00000552029_00084_12663_2095.N1	01-AUG-2004 17:39:43	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12663	No
333	GOM_NL__2PRFIN20040801_174342_00000402029_00084_12663_2096.N1	01-AUG-2004 17:43:42	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12663	No
334	GOM_NL__2PRFIN20040801_174509_00000382029_00084_12663_2097.N1	01-AUG-2004 17:45:09	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12663	No
335	GOM_NL__2PRFIN20040801_175214_00000362029_00084_12663_2098.N1	01-AUG-2004 17:52:14	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	12663	No
336	GOM_NL__2PRFIN20040801_175416_00000382029_00084_12663_2099.N1	01-AUG-2004 17:54:16	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12663	No
337	GOM_NL__2PRFIN20040801_175603_00000402029_00084_12663_2100.N1	01-AUG-2004 17:56:03	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12663	No

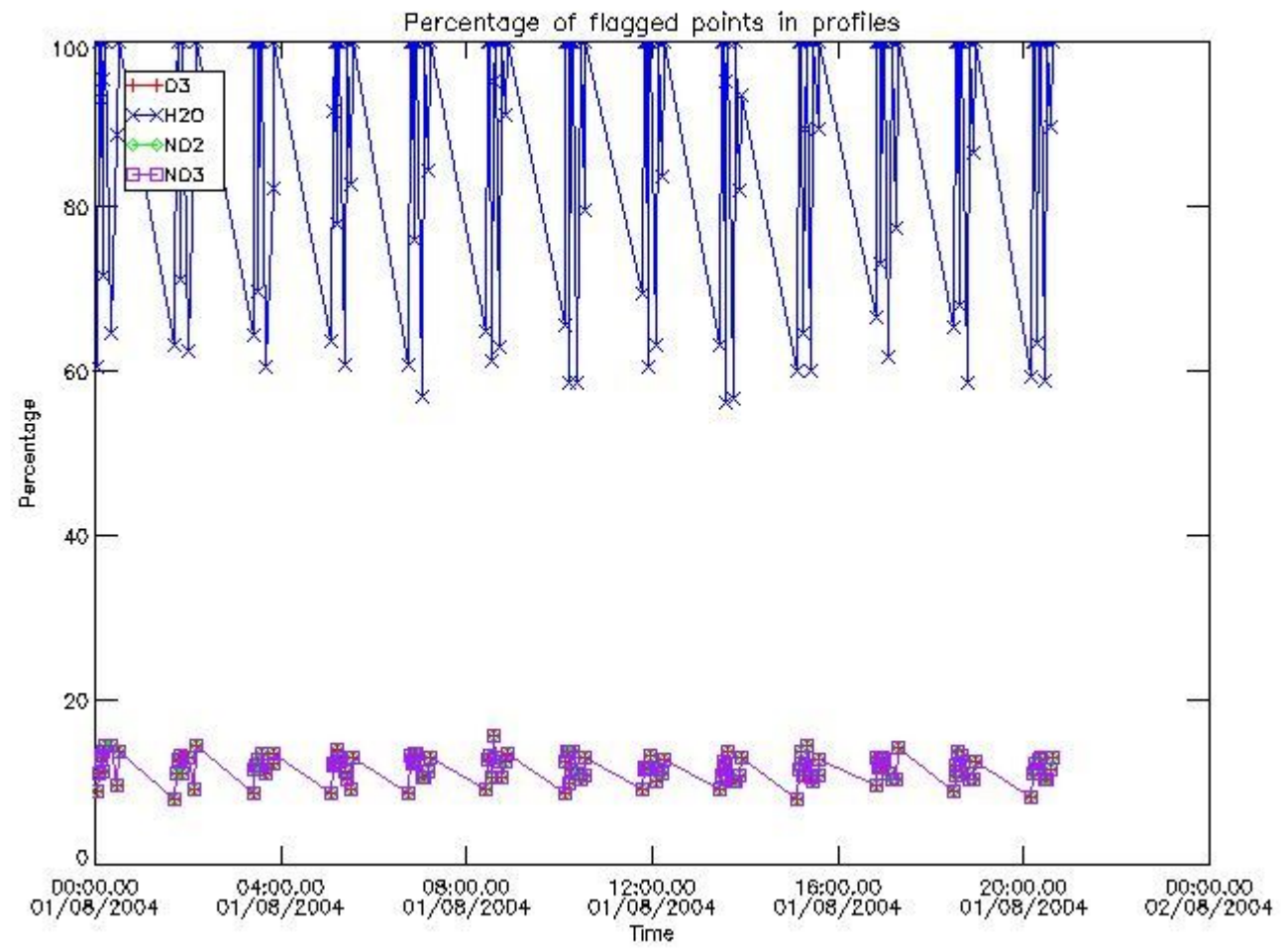
338	GOM_NL__2PRFIN20040801_180005_000000402029_00084_12663_2101.N1	01-AUG-2004 18:00:05	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12663	No
339	GOM_NL__2PRFIN20040801_180414_000000372029_00084_12663_2102.N1	01-AUG-2004 18:04:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12663	No
340	GOM_NL__2PRFIN20040801_180645_000000392029_00084_12663_2103.N1	01-AUG-2004 18:06:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12663	No
341	GOM_NL__2PRFIN20040801_180911_000000502029_00084_12663_2104.N1	01-AUG-2004 18:09:11	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12663	No
342	GOM_NL__2PRFIN20040801_181538_000000492029_00084_12663_2105.N1	01-AUG-2004 18:15:38	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12663	No
343	GOM_NL__2PRFIN20040801_181832_000000902029_00084_12663_2106.N1	01-AUG-2004 18:18:32	Bright	89.500	73	57Gam1And	2.2600	13100.	179	12663	No
344	GOM_NL__2PRFIN20040801_182114_000002552029_00084_12663_2107.N1	01-AUG-2004 18:21:14	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12663	No
345	GOM_NL__2PRFIN20040801_182646_000000432029_00084_12663_2108.N1	01-AUG-2004 18:26:46	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	12663	No
346	GOM_NL__2PRFIN20040801_182920_000000572029_00084_12663_2109.N1	01-AUG-2004 18:29:20	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12663	No
347	GOM_NL__2PRFIN20040801_183118_000000472029_00084_12663_2110.N1	01-AUG-2004 18:31:18	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12663	No
348	GOM_NL__2PRFIN20040801_183314_000000422029_00084_12663_2111.N1	01-AUG-2004 18:33:14	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12663	No
349	GOM_NL__2PRFIN20040801_183433_000000412029_00084_12663_2112.N1	01-AUG-2004 18:34:33	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12663	No
350	GOM_NL__2PRFIN20040801_183628_000000432029_00084_12663_2113.N1	01-AUG-2004 18:36:28	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	12663	No
351	GOM_NL__2PRFIN20040801_183753_000000452029_00084_12663_2114.N1	01-AUG-2004 18:37:53	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12663	No
352	GOM_NL__2PRFIN20040801_184023_000000392029_00084_12663_2115.N1	01-AUG-2004 18:40:23	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12663	No
353	GOM_NL__2PRFIN20040801_184633_000000512029_00084_12663_2116.N1	01-AUG-2004 18:46:33	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12663	No
354	GOM_NL__2PRFIN20040801_184951_000000492029_00085_12664_2117.N1	01-AUG-2004 18:49:51	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12664	No
355	GOM_NL__2PRFIN20040801_185517_000000492029_00085_12664_2087.N1	01-AUG-2004 18:55:17	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12664	No
356	GOM_NL__2PRFIN20040801_185709_000000412029_00085_12664_2088.N1	01-AUG-2004 18:57:09	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12664	No
357	GOM_NL__2PRFIN20040801_190007_000000592029_00085_12664_2089.N1	01-AUG-2004 19:00:07	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12664	No
358	GOM_NL__2PRFIN20040801_190204_000000442029_00085_12664_2090.N1	01-AUG-2004 19:02:04	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12664	No
359	GOM_NL__2PRFIN20040801_190527_000000452029_00085_12664_2091.N1	01-AUG-2004 19:05:27	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	12664	No
360	GOM_NL__2PRFIN20040801_190902_000000722029_00085_12664_2092.N1	01-AUG-2004 19:09:02	Twilight	71.500	18	24Alp PsA	1.1660	9700.0	143	12664	No
361	GOM_NL__2PRFIN20040801_191335_000000432029_00085_12664_2093.N1	01-AUG-2004 19:13:35	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	12664	No
362	GOM_NL__2PRFIN20040801_191611_000000552029_00085_12664_2094.N1	01-AUG-2004 19:16:11	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	12664	No
363	GOM_NL__2PRFIN20040801_192020_000000542029_00085_12664_2095.N1	01-AUG-2004 19:20:20	Bright	54.000	154	22Bet Aqr	2.8990	5700.0	108	12664	No
364	GOM_NL__2PRFIN20040801_192418_000000402029_00085_12664_2096.N1	01-AUG-2004 19:24:18	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12664	No
365	GOM_NL__2PRFIN20040801_192545_000000372029_00085_12664_2097.N1	01-AUG-2004 19:25:45	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12664	No
366	GOM_NL__2PRFIN20040801_193250_000000392029_00085_12664_2098.N1	01-AUG-2004 19:32:50	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12664	No
367	GOM_NL__2PRFIN20040801_193452_000000382029_00085_12664_2099.N1	01-AUG-2004 19:34:52	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12664	No
368	GOM_NL__2PRFIN20040801_193639_000000402029_00085_12664_2100.N1	01-AUG-2004 19:36:39	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12664	No
369	GOM_NL__2PRFIN20040801_194042_000000392029_00085_12664_2101.N1	01-AUG-2004 19:40:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12664	No
370	GOM_NL__2PRFIN20040801_194450_000000402029_00085_12664_2102.N1	01-AUG-2004 19:44:50	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12664	No
371	GOM_NL__2PRFIN20040801_194721_000000372029_00085_12664_2103.N1	01-AUG-2004 19:47:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12664	No
372	GOM_NL__2PRFIN20040801_194947_000000492029_00085_12664_2104.N1	01-AUG-2004 19:49:47	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12664	No
373	GOM_NL__2PRFIN20040801_195614_000000512029_00085_12664_2105.N1	01-AUG-2004 19:56:14	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12664	No
374	GOM_NL__2PRFIN20040801_195907_000000862029_00085_12664_2106.N1	01-AUG-2004 19:59:07	Bright	86.000	73	57Gam1And	2.2600	13100.	172	12664	No
375	GOM_NL__2PRFIN20040801_200149_000002552029_00085_12664_2107.N1	01-AUG-2004 20:01:49	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12664	No
376	GOM_NL__2PRFIN20040801_200723_000000432029_00085_12664_2108.N1	01-AUG-2004 20:07:23	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	12664	No
377	GOM_NL__2PRFIN20040801_200956_000000622029_00085_12664_2109.N1	01-AUG-2004 20:09:56	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12664	No
378	GOM_NL__2PRFIN20040801_201154_000000462029_00085_12664_2110.N1	01-AUG-2004 20:11:54	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12664	No
379	GOM_NL__2PRFIN20040801_201349_000000422029_00085_12664_2111.N1	01-AUG-2004 20:13:49	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12664	No
380	GOM_NL__2PRFIN20040801_201509_000000422029_00085_12664_2112.N1	01-AUG-2004 20:15:09	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	12664	No
381	GOM_NL__2PRFIN20040801_201705_000000442029_00085_12664_2113.N1	01-AUG-2004 20:17:05	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12664	No
382	GOM_NL__2PRFIN20040801_201829_000000442029_00085_12664_2114.N1	01-AUG-2004 20:18:29	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12664	No
383	GOM_NL__2PRFIN20040801_202059_000000402029_00085_12664_2115.N1	01-AUG-2004 20:20:59	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12664	No
384	GOM_NL__2PRFIN20040801_202709_000000492029_00085_12664_2116.N1	01-AUG-2004 20:27:09	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12664	No
385	GOM_NL__2PRFIN20040801_203027_000000502029_00086_12665_2117.N1	01-AUG-2004 20:30:27	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12665	No
386	GOM_NL__2PRFIN20040801_203554_000000442029_00086_12665_2087.N1	01-AUG-2004 20:35:54	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12665	No
387	GOM_NL__2PRFIN20040801_203745_000000392029_00086_12665_2088.N1	01-AUG-2004 20:37:45	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12665	No
388	GOM_NL__2PRFIN20040801_204044_000000582029_00086_12665_2089.N1	01-AUG-2004 20:40:44	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12665	No
389	GOM_NL__2PRFIN20040801_204240_000000462029_00086_12665_2090.N1	01-AUG-2004 20:42:40	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	12665	No
390	GOM_NL__2PRFIN20040801_204603_000000492029_00086_12665_2091.N1	01-AUG-2004 20:46:03	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12665	No

3. Quality information per product

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

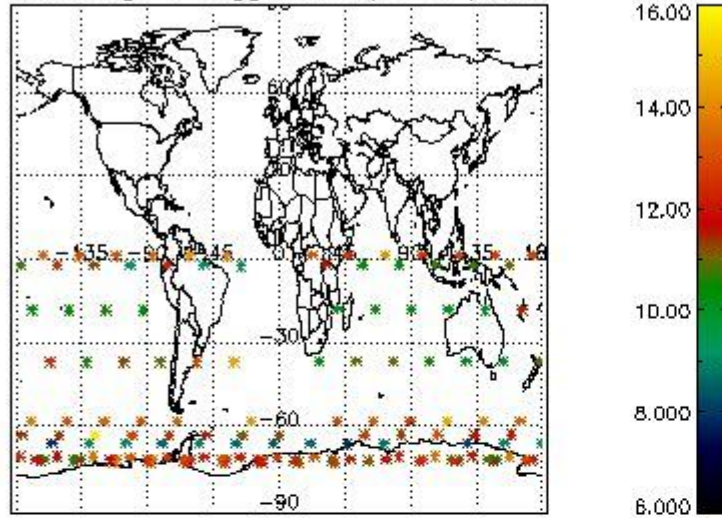
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

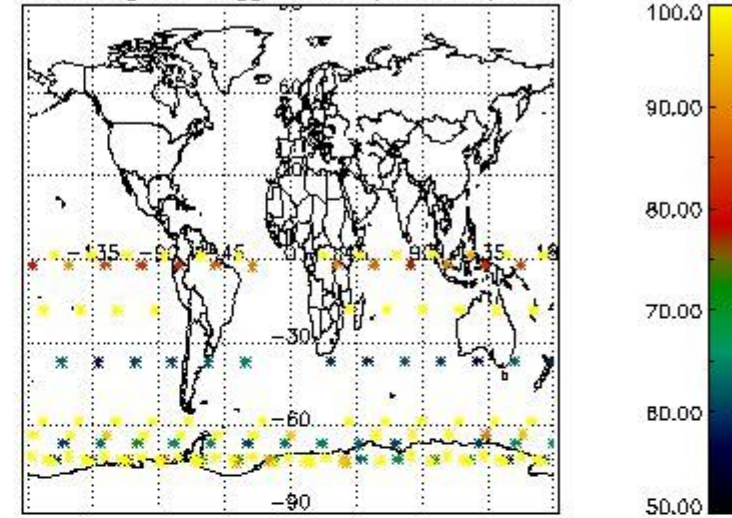


3.2 Plot quality information per product (world map)

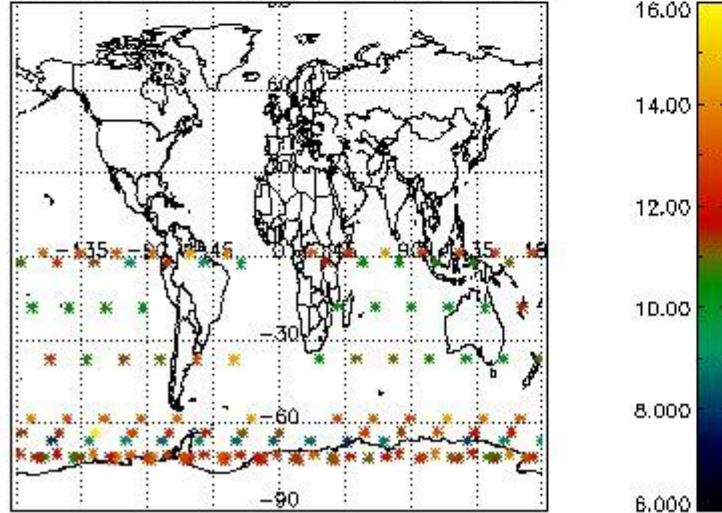
Percentage of flagged data per O3 profile



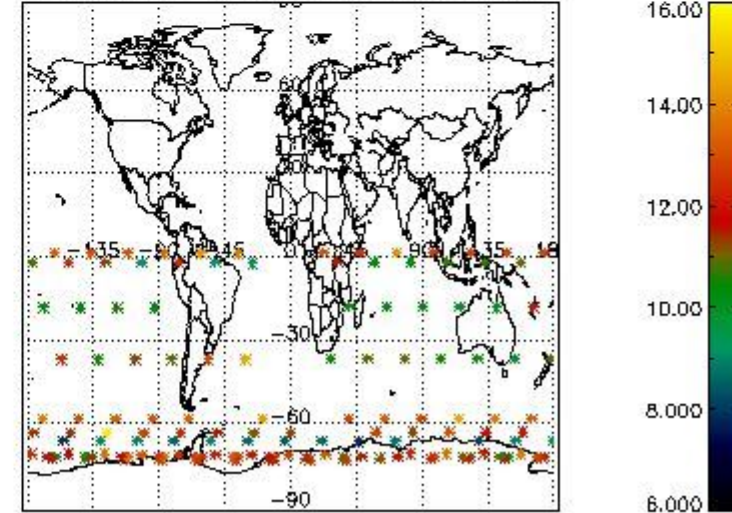
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

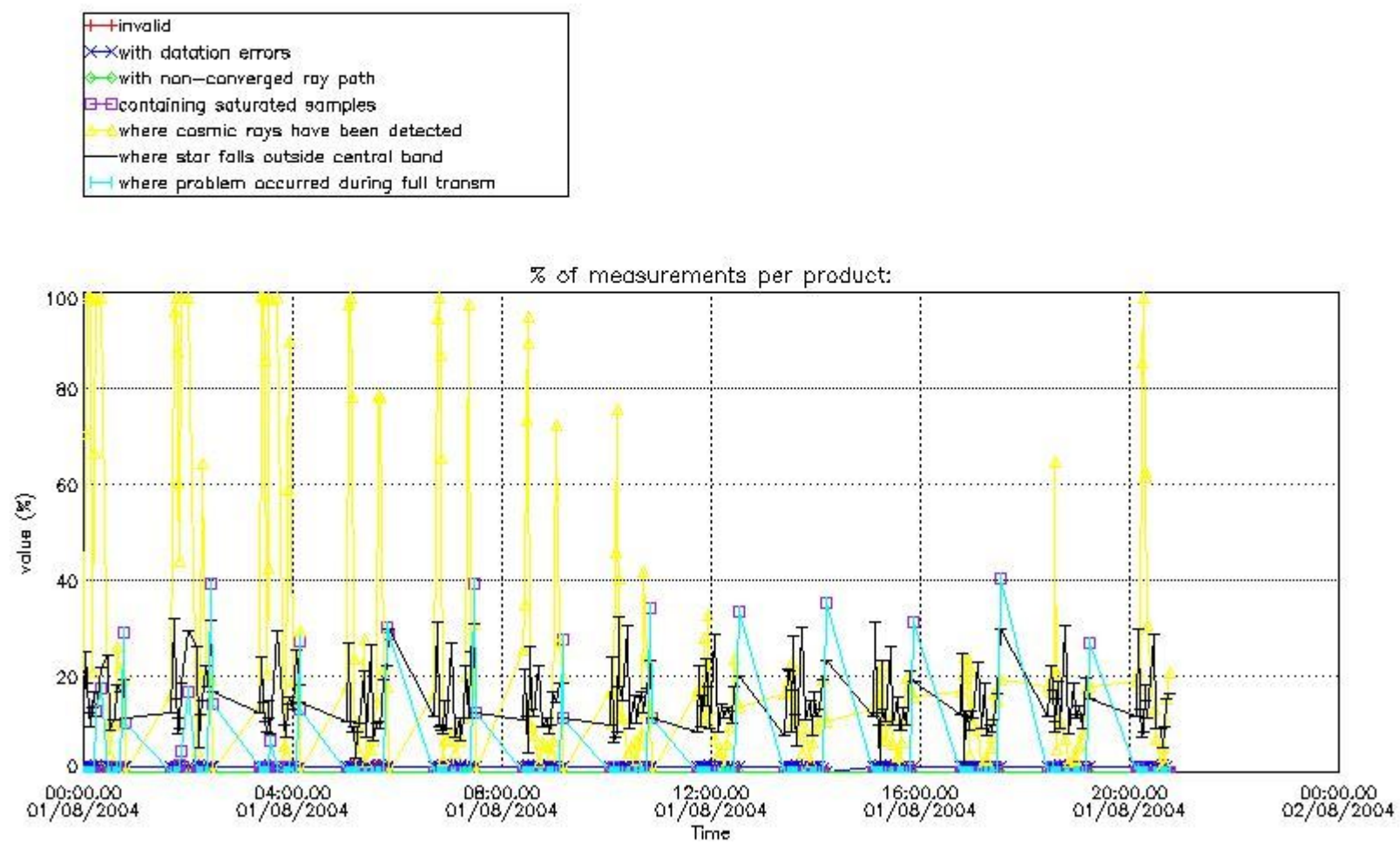


4. Level 1 quality information per product

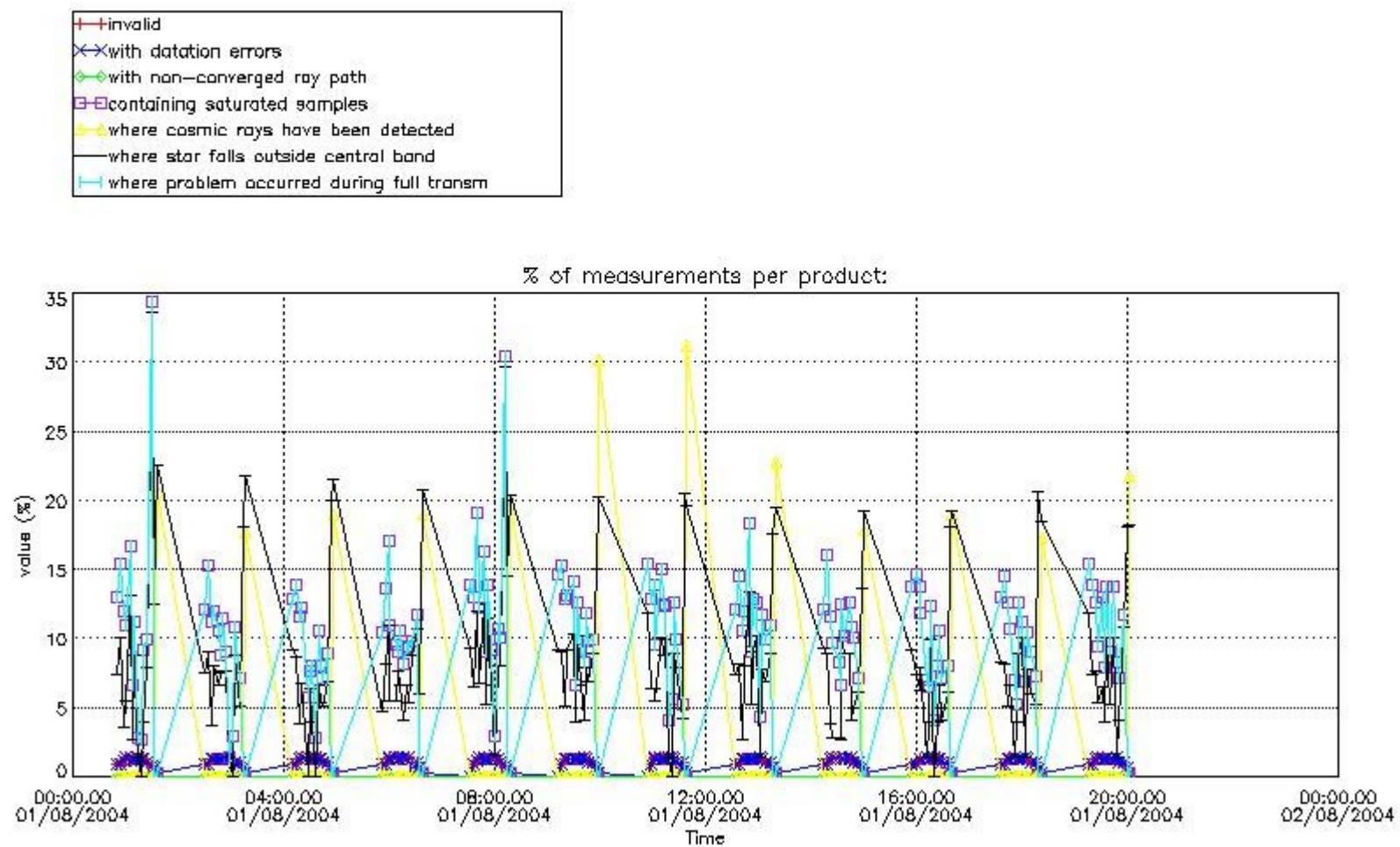
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

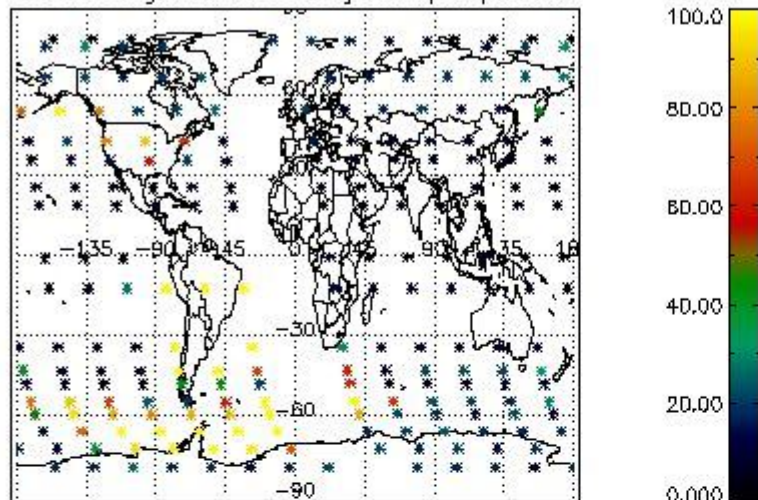


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

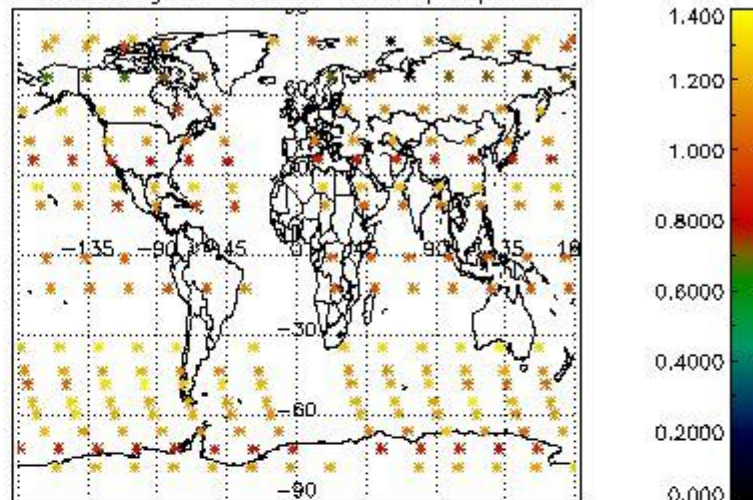


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

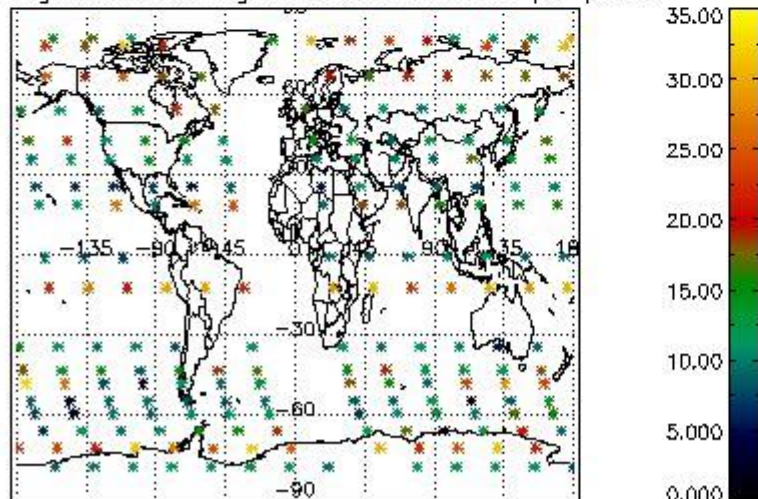
Percentage of cosmic ray hits per profile



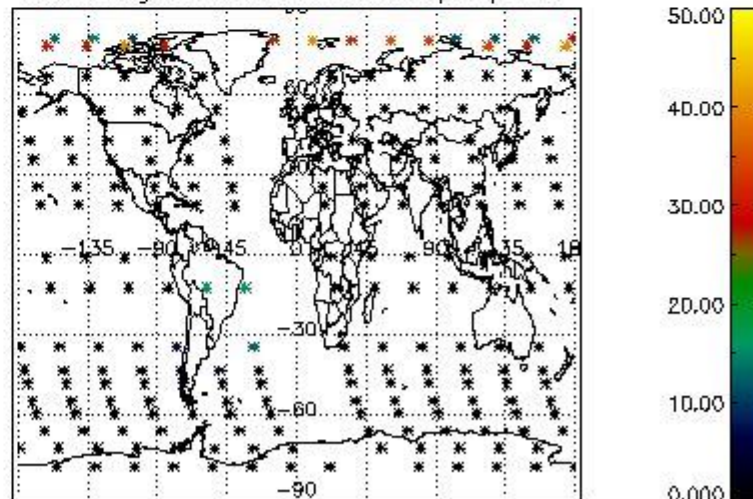
Percentage of datation errors per profile



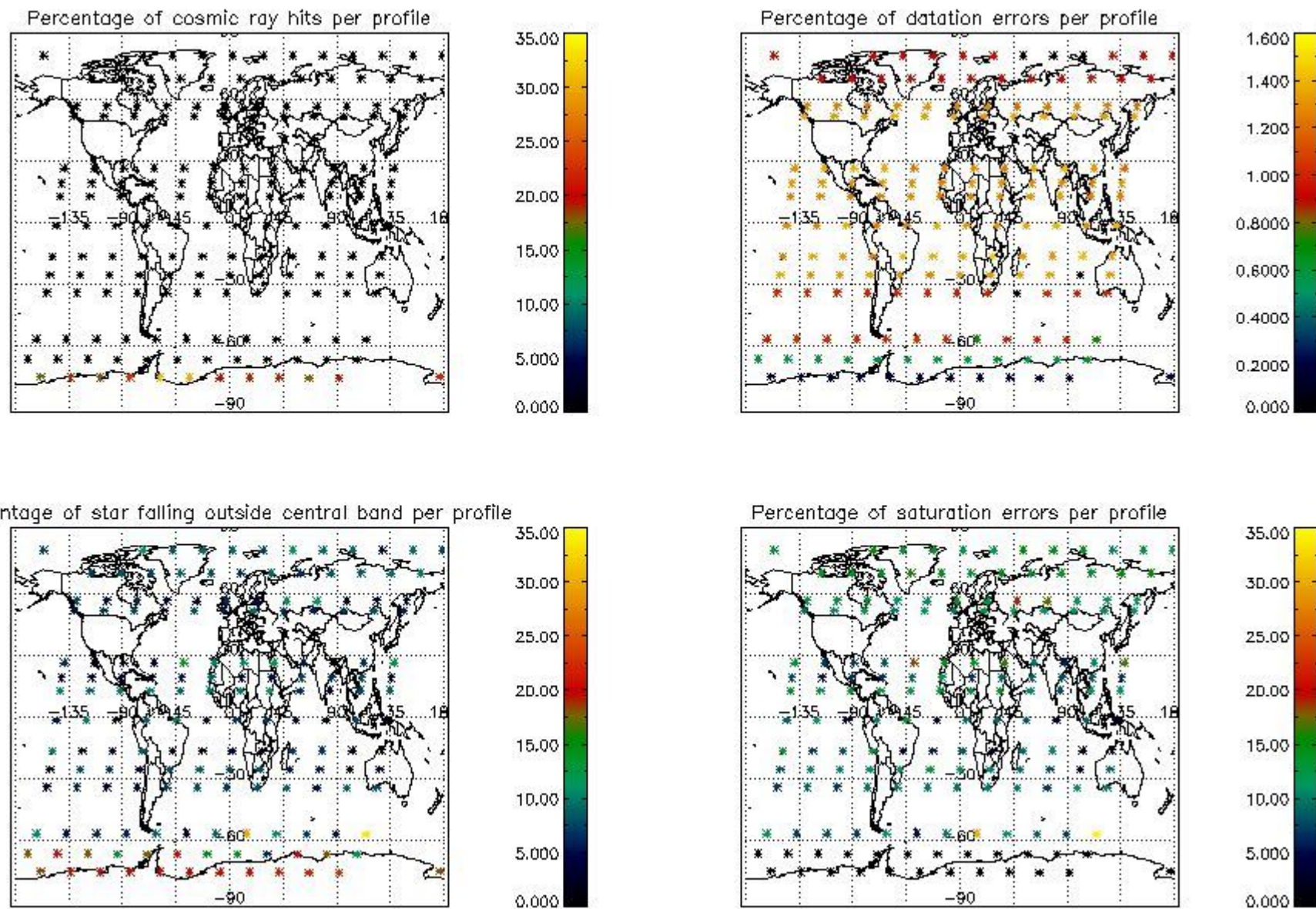
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

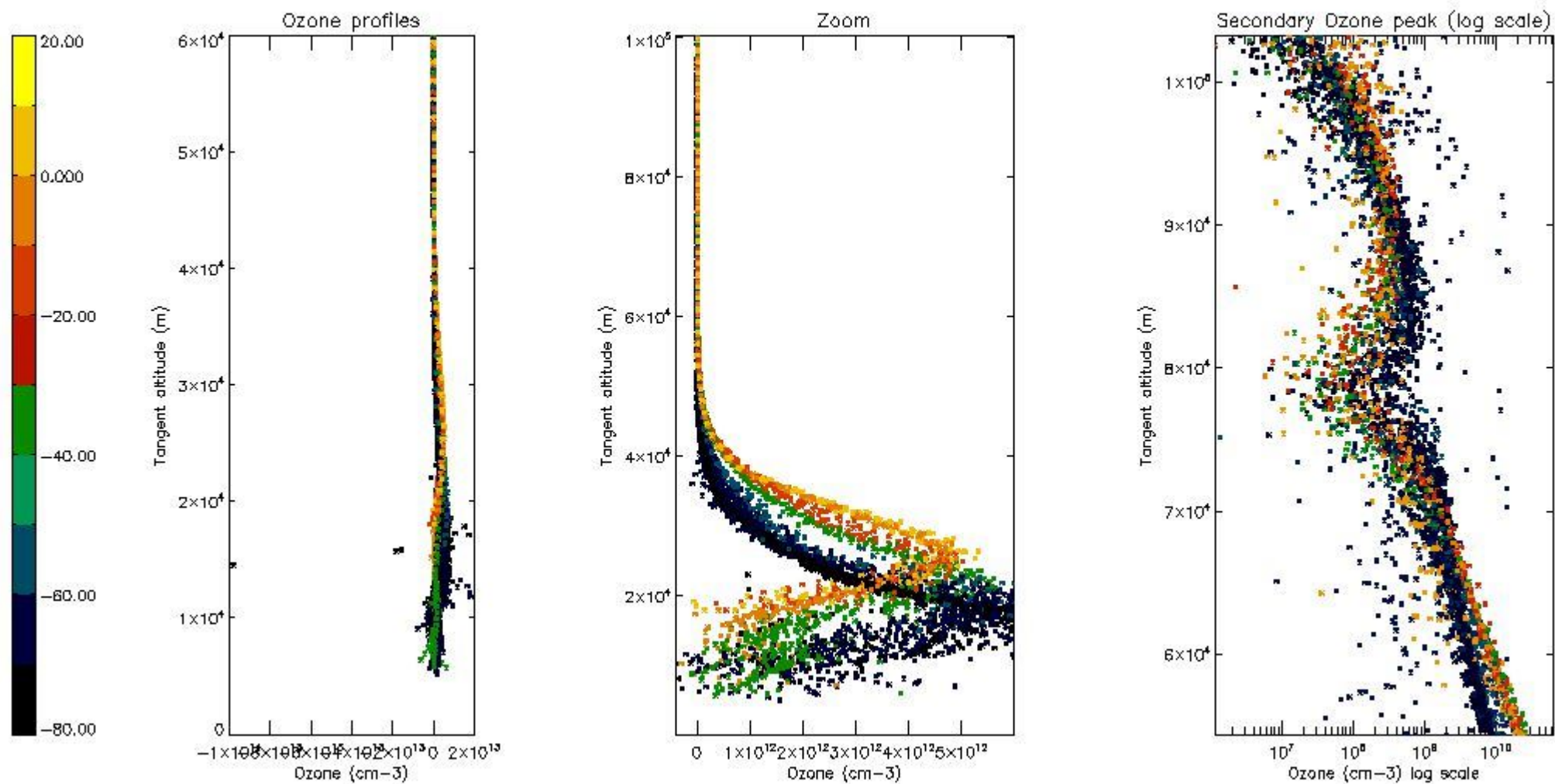
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	19

STD < 10	16
STD < 5	12

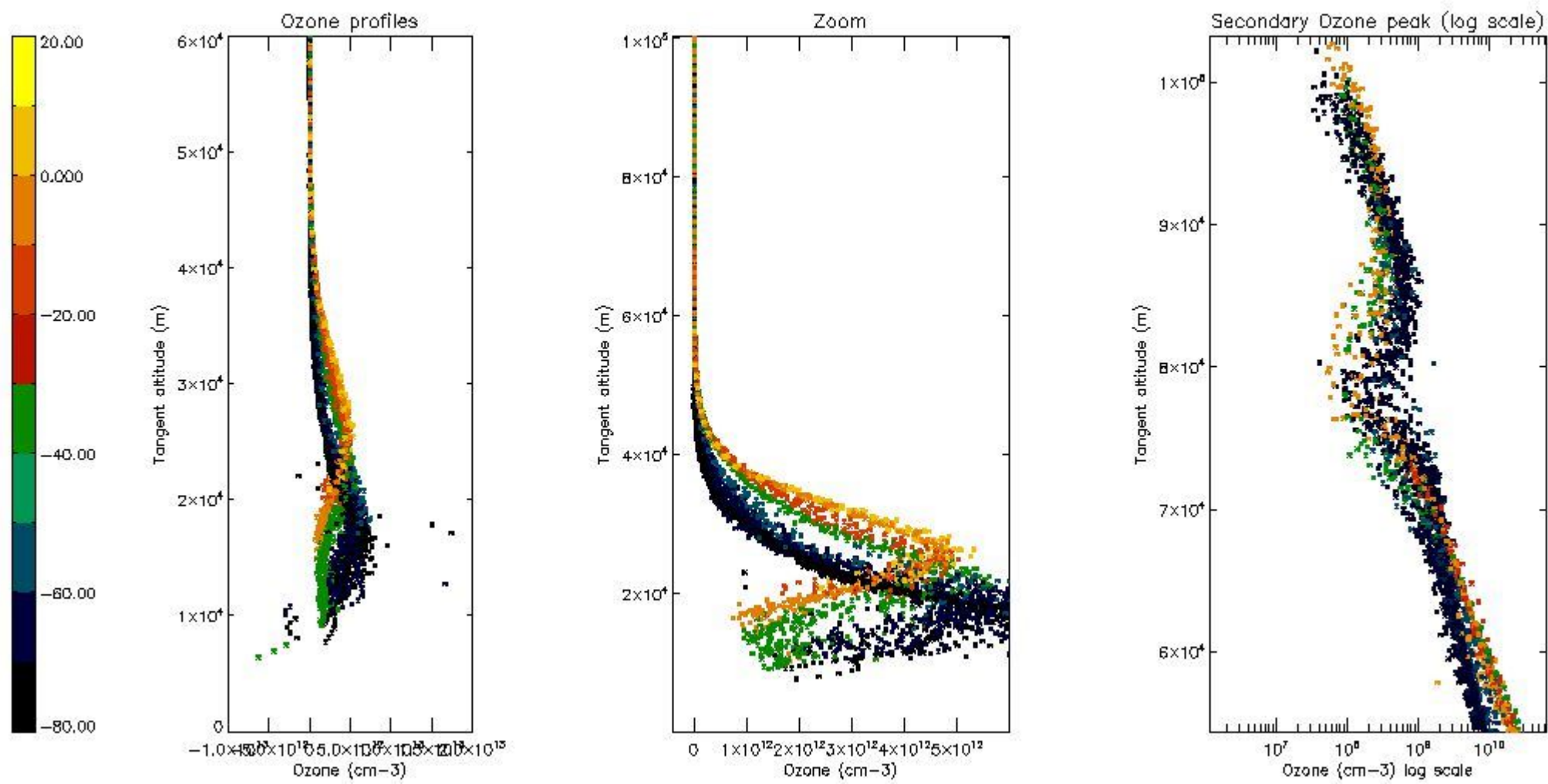
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



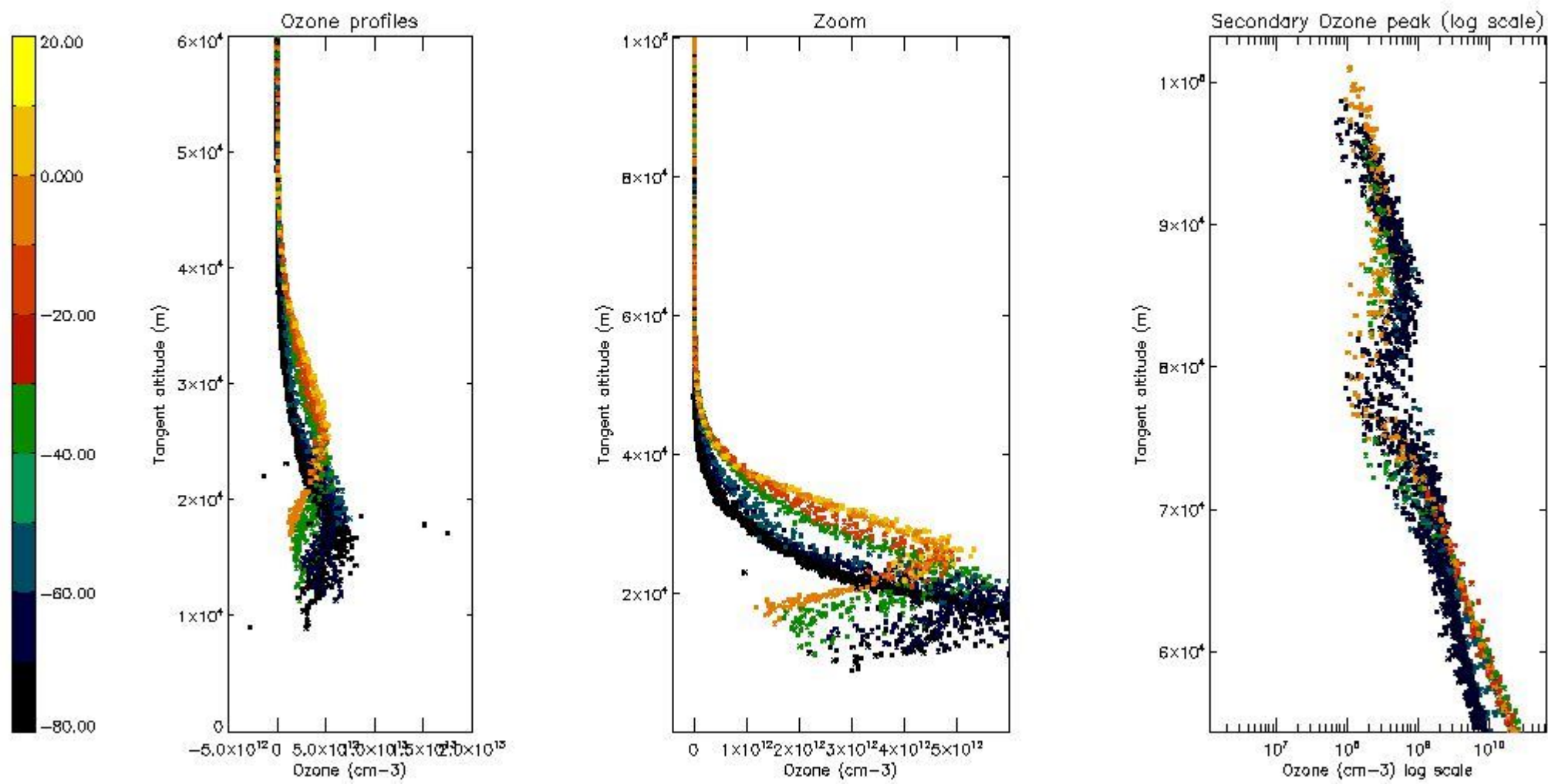
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



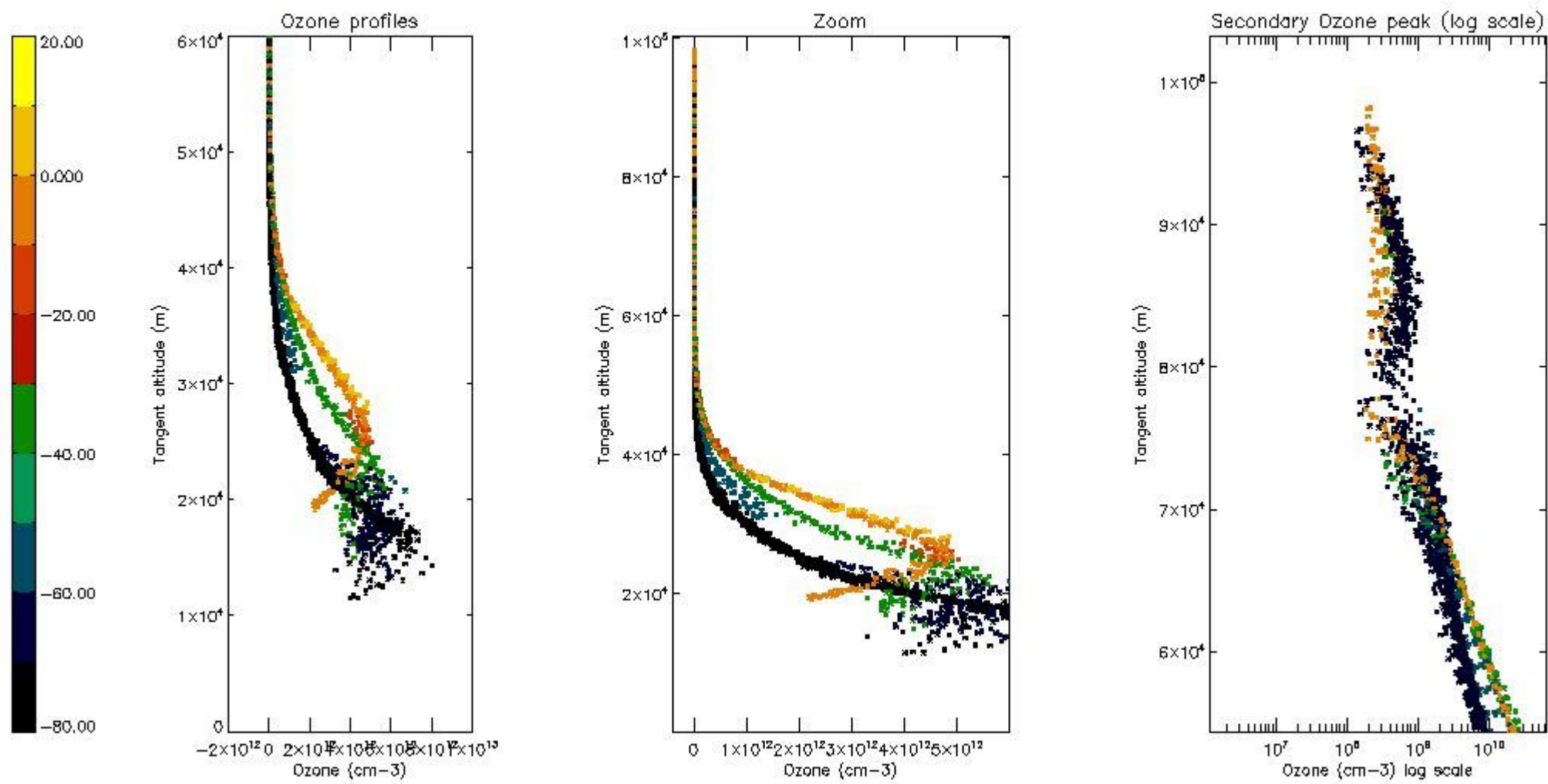
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



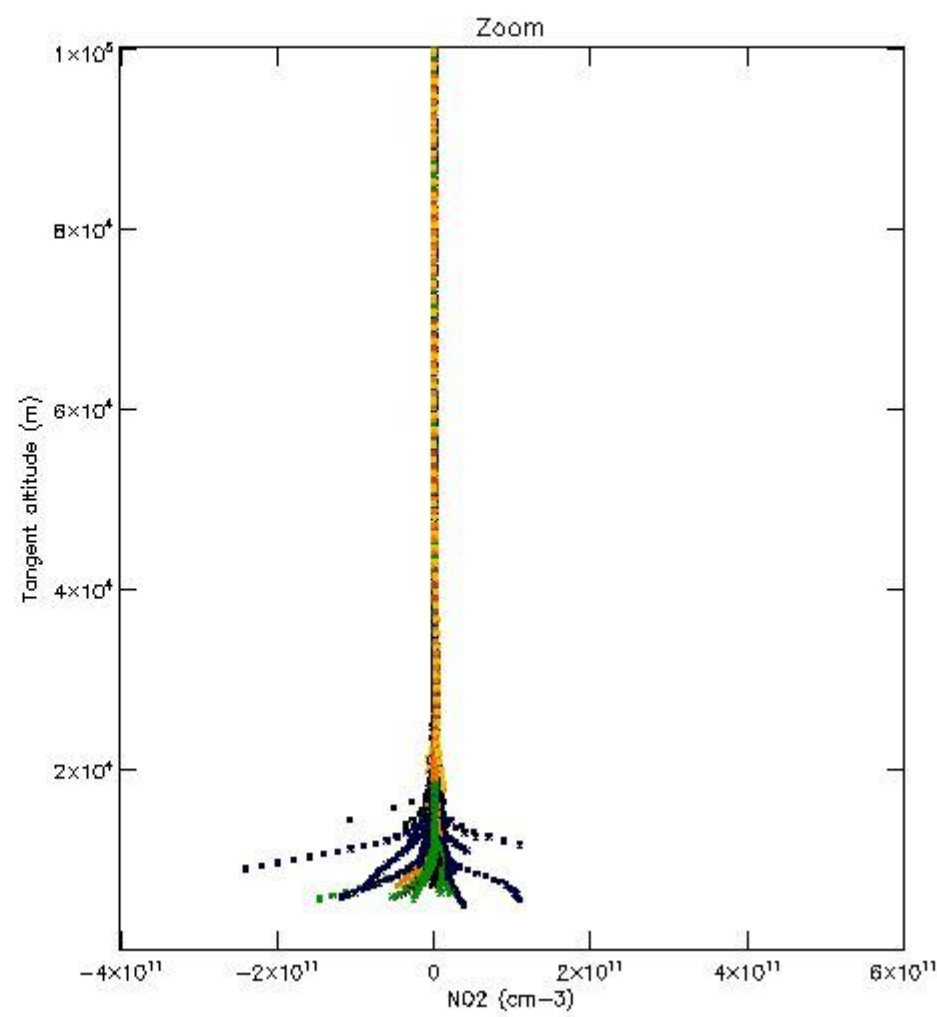
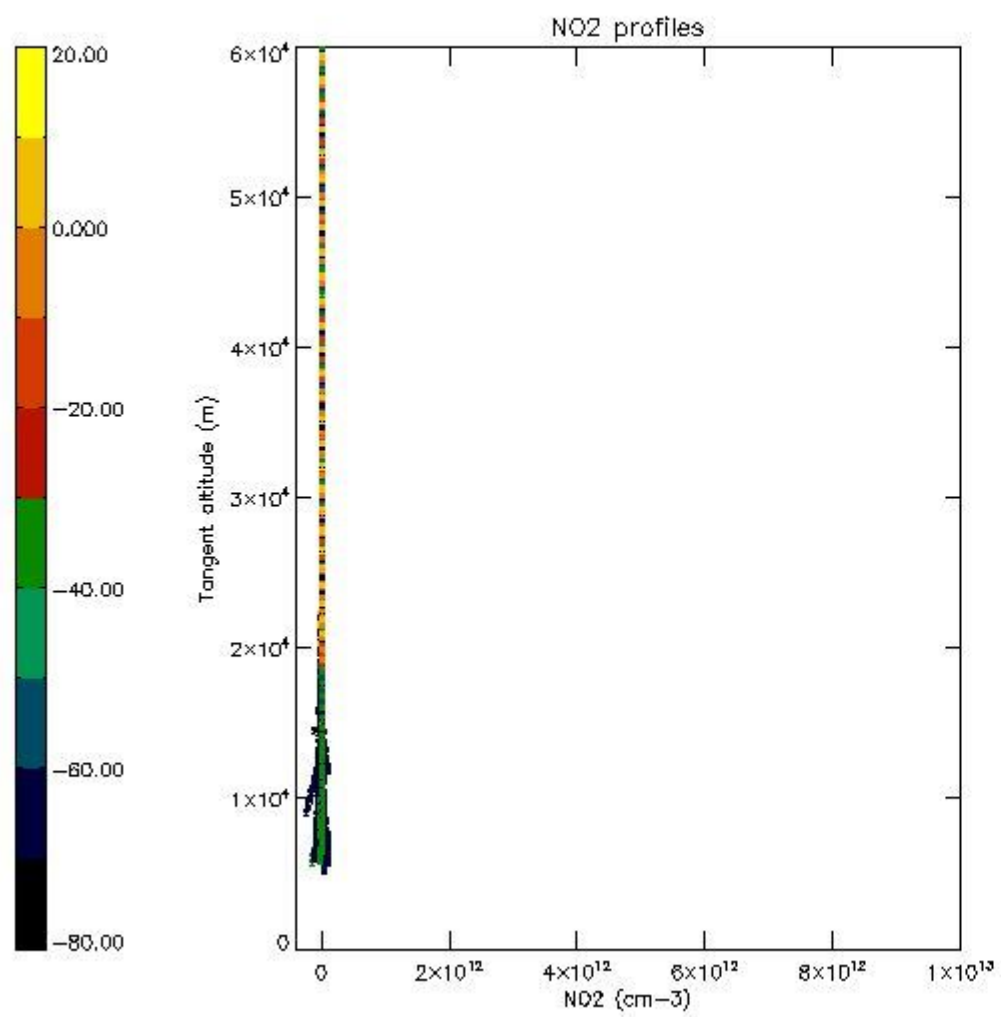
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



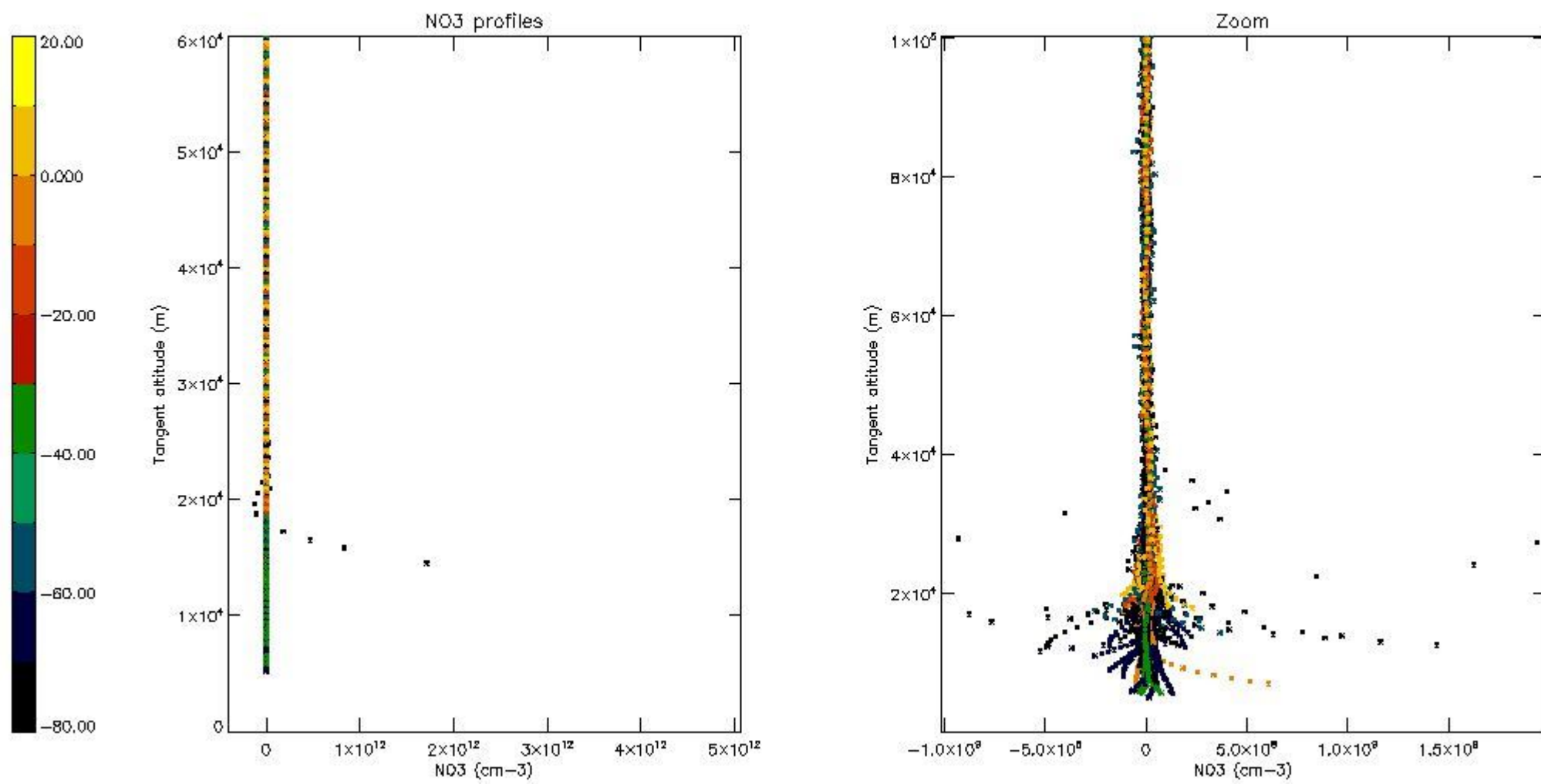
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



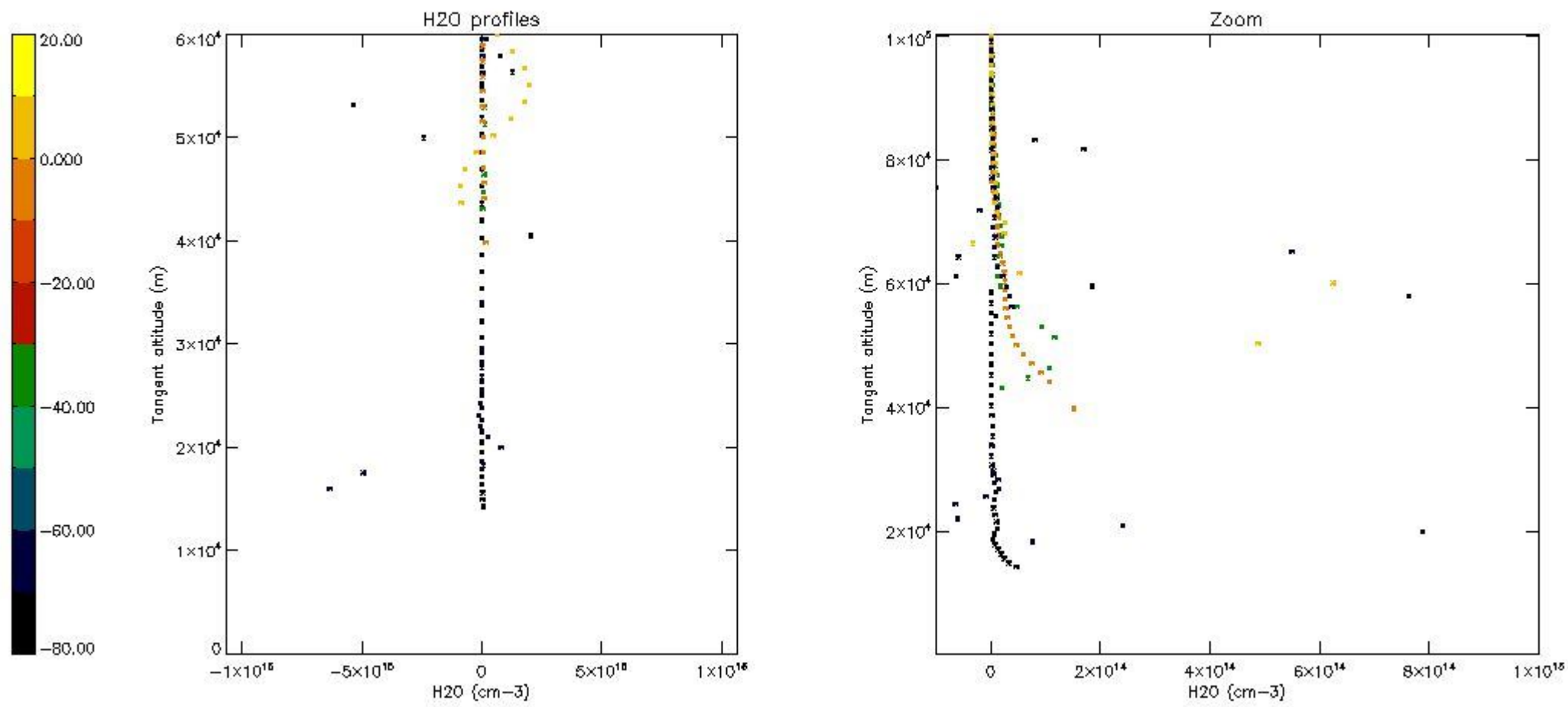
5.7 Plot NO3 profiles for all STD (dark without errors)

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	01-AUG-2004 00:00:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-AUG-2004 00:00:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-AUG-2004 00:00:08

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 07:40:55
Data source version	GOMOS/6.01
Start time of products	01-08-2004 (01AUG2004 00:00:00)
Stop time of products	02-08-2004 (02AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	390
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__2PRFIN20040801_000008_000000422029_00073_12652_3491.N1	01-AUG-2004 00:00:08	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	12652	No
2	GOM_NL__2PRFIN20040801_000240_000000582029_00073_12652_3492.N1	01-AUG-2004 00:02:40	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	12652	No
3	GOM_NL__2PRFIN20040801_000440_000000462029_00073_12652_3493.N1	01-AUG-2004 00:04:40	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12652	No
4	GOM_NL__2PRFIN20040801_000633_000000442029_00073_12652_3494.N1	01-AUG-2004 00:06:33	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12652	No
5	GOM_NL__2PRFIN20040801_000754_000000432029_00073_12652_3495.N1	01-AUG-2004 00:07:54	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12652	No
6	GOM_NL__2PRFIN20040801_000952_000000412029_00073_12652_3496.N1	01-AUG-2004 00:09:52	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	12652	No
7	GOM_NL__2PRFIN20040801_001113_000000452029_00073_12652_3497.N1	01-AUG-2004 00:11:13	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12652	No
8	GOM_NL__2PRFIN20040801_001346_000000392029_00073_12652_3498.N1	01-AUG-2004 00:13:46	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12652	No
9	GOM_NL__2PRFIN20040801_001957_000000462029_00073_12652_3499.N1	01-AUG-2004 00:19:57	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12652	No
10	GOM_NL__2PRFIN20040801_002834_000000542029_00074_12653_2066.N1	01-AUG-2004 00:28:34	Dark	53.500	9	Alp Eri	0.45300	24000.	107	12653	No
11	GOM_NL__2PRFIN20040801_003030_000000412029_00074_12653_2067.N1	01-AUG-2004 00:30:30	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12653	No
12	GOM_NL__2PRFIN20040801_003319_000000612029_00074_12653_2068.N1	01-AUG-2004 00:33:19	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	12653	No
13	GOM_NL__2PRFIN20040801_003522_000000462029_00074_12653_2069.N1	01-AUG-2004 00:35:22	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	12653	No
14	GOM_NL__2PRFIN20040801_003845_000000502029_00074_12653_2070.N1	01-AUG-2004 00:38:45	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	12653	No
15	GOM_NL__2PRFIN20040801_004220_000000692029_00074_12653_2071.N1	01-AUG-2004 00:42:20	Twilight	68.500	18	24Alp PsA	1.1660	9700.0	137	12653	No
16	GOM_NL__2PRFIN20040801_004606_000000452029_00074_12653_2072.N1	01-AUG-2004 00:46:06	Bright	44.500	38	20Eps Sgr	1.8360	11000.	89	12653	No
17	GOM_NL__2PRFIN20040801_004724_000000402029_00074_12653_2073.N1	01-AUG-2004 00:47:24	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	12653	No
18	GOM_NL__2PRFIN20040801_004935_000000542029_00074_12653_2074.N1	01-AUG-2004 00:49:35	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12653	No
19	GOM_NL__2PRFIN20040801_005347_000000552029_00074_12653_2075.N1	01-AUG-2004 00:53:47	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12653	No
20	GOM_NL__2PRFIN20040801_005741_000000422029_00074_12653_2076.N1	01-AUG-2004 00:57:41	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12653	No
21	GOM_NL__2PRFIN20040801_005910_000000372029_00074_12653_2077.N1	01-AUG-2004 00:59:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12653	No
22	GOM_NL__2PRFIN20040801_010614_000000422029_00074_12653_2078.N1	01-AUG-2004 01:06:14	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12653	No
23	GOM_NL__2PRFIN20040801_010818_000000382029_00074_12653_2079.N1	01-AUG-2004 01:08:18	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12653	No
24	GOM_NL__2PRFIN20040801_011001_000000402029_00074_12653_2080.N1	01-AUG-2004 01:10:01	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12653	No
25	GOM_NL__2PRFIN20040801_011402_000000362029_00074_12653_2081.N1	01-AUG-2004 01:14:02	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12653	No
26	GOM_NL__2PRFIN20040801_011809_000000382029_00074_12653_2082.N1	01-AUG-2004 01:18:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12653	No
27	GOM_NL__2PRFIN20040801_012044_000000382029_00074_12653_2083.N1	01-AUG-2004 01:20:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12653	No
28	GOM_NL__2PRFIN20040801_012319_000000512029_00074_12653_2084.N1	01-AUG-2004 01:23:19	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12653	No
29	GOM_NL__2PRFIN20040801_012942_000000692029_00074_12653_2085.N1	01-AUG-2004 01:29:42	Bright	68.500	160	23Gam Per	2.9300	4700.0	137	12653	No
30	GOM_NL__2PRFIN20040801_013238_000000812029_00074_12653_2086.N1	01-AUG-2004 01:32:38	Bright	80.500	73	57Gam1And	2.2600	13100.	161	12653	No
31	GOM_NL__2PRFIN20040801_013525_000002552029_00074_12653_2087.N1	01-AUG-2004 01:35:25	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12653	No
32	GOM_NL__2PRFIN20040801_014044_000000442029_00074_12653_2088.N1	01-AUG-2004 01:40:44	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	12653	No
33	GOM_NL__2PRFIN20040801_014316_000000642029_00074_12653_2089.N1	01-AUG-2004 01:43:16	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	12653	No
34	GOM_NL__2PRFIN20040801_014516_000000462029_00074_12653_2090.N1	01-AUG-2004 01:45:16	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12653	No
35	GOM_NL__2PRFIN20040801_014710_000000442029_00074_12653_2091.N1	01-AUG-2004 01:47:10	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12653	No
36	GOM_NL__2PRFIN20040801_014828_000000442029_00074_12653_2092.N1	01-AUG-2004 01:48:28	Dark	44.000	125	44Iot Ori	2.7700	30000.	88	12653	No
37	GOM_NL__2PRFIN20040801_015028_000000392029_00074_12653_2093.N1	01-AUG-2004 01:50:28	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	12653	No
38	GOM_NL__2PRFIN20040801_015150_000000462029_00074_12653_2094.N1	01-AUG-2004 01:51:50	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	12653	No
39	GOM_NL__2PRFIN20040801_020033_000000512029_00074_12653_2095.N1	01-AUG-2004 02:00:33	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12653	No
40	GOM_NL__2PRFIN20040801_020910_000000562029_00075_12654_2066.N1	01-AUG-2004 02:09:10	Dark	55.500	9	Alp Eri	0.45300	24000.	111	12654	No
41	GOM_NL__2PRFIN20040801_021106_000000392029_00075_12654_2067.N1	01-AUG-2004 02:11:06	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12654	No
42	GOM_NL__2PRFIN20040801_021357_000000592029_00075_12654_2068.N1	01-AUG-2004 02:13:57	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12654	No

43	GOM_NL__2PRFIN20040801_021558_000000482029_00075_12654_2069.N1	01-AUG-2004 02:15:58	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	12654	No
44	GOM_NL__2PRFIN20040801_021921_000000542029_00075_12654_2070.N1	01-AUG-2004 02:19:21	Straylight	54.000	31	Alp Gru	1.7340	15200.	108	12654	No
45	GOM_NL__2PRFIN20040801_022256_000000702029_00075_12654_2071.N1	01-AUG-2004 02:22:56	Tw_i_and_stray	70.000	18	24Alp PsA	1.1660	9700.0	140	12654	No
46	GOM_NL__2PRFIN20040801_022642_000000522029_00075_12654_2072.N1	01-AUG-2004 02:26:42	Bright	52.000	38	20Eps Sgr	1.8360	11000.	104	12654	No
47	GOM_NL__2PRFIN20040801_022800_000000422029_00075_12654_2073.N1	01-AUG-2004 02:28:00	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	12654	No
48	GOM_NL__2PRFIN20040801_023011_000000542029_00075_12654_2074.N1	01-AUG-2004 02:30:11	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12654	No
49	GOM_NL__2PRFIN20040801_023422_000000562029_00075_12654_2075.N1	01-AUG-2004 02:34:22	Bright	55.500	154	22Bet Aqr	2.8990	5700.0	111	12654	No
50	GOM_NL__2PRFIN20040801_023818_000000402029_00075_12654_2076.N1	01-AUG-2004 02:38:18	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12654	No
51	GOM_NL__2PRFIN20040801_023945_000000382029_00075_12654_2077.N1	01-AUG-2004 02:39:45	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12654	No
52	GOM_NL__2PRFIN20040801_024650_000000382029_00075_12654_2078.N1	01-AUG-2004 02:46:50	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	12654	No
53	GOM_NL__2PRFIN20040801_024853_000000402029_00075_12654_2079.N1	01-AUG-2004 02:48:53	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12654	No
54	GOM_NL__2PRFIN20040801_025037_000000402029_00075_12654_2080.N1	01-AUG-2004 02:50:37	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12654	No
55	GOM_NL__2PRFIN20040801_025439_000000392029_00075_12654_2081.N1	01-AUG-2004 02:54:39	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12654	No
56	GOM_NL__2PRFIN20040801_025847_000000352029_00075_12654_2082.N1	01-AUG-2004 02:58:47	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12654	No
57	GOM_NL__2PRFIN20040801_030121_000000352029_00075_12654_2083.N1	01-AUG-2004 03:01:21	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12654	No
58	GOM_NL__2PRFIN20040801_030354_000000512029_00075_12654_2084.N1	01-AUG-2004 03:03:54	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12654	No
59	GOM_NL__2PRFIN20040801_031017_000000502029_00075_12654_2085.N1	01-AUG-2004 03:10:17	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12654	No
60	GOM_NL__2PRFIN20040801_031313_000000862029_00075_12654_2086.N1	01-AUG-2004 03:13:13	Bright	86.000	73	57Gam1And	2.2600	13100.	172	12654	No
61	GOM_NL__2PRFIN20040801_031600_000002552029_00075_12654_2087.N1	01-AUG-2004 03:16:00	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12654	No
62	GOM_NL__2PRFIN20040801_032121_000000442029_00075_12654_2088.N1	01-AUG-2004 03:21:21	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	12654	No
63	GOM_NL__2PRFIN20040801_032353_000000582029_00075_12654_2089.N1	01-AUG-2004 03:23:53	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12654	No
64	GOM_NL__2PRFIN20040801_032552_000000452029_00075_12654_2090.N1	01-AUG-2004 03:25:52	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12654	No
65	GOM_NL__2PRFIN20040801_032747_000000422029_00075_12654_2091.N1	01-AUG-2004 03:27:47	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12654	No
66	GOM_NL__2PRFIN20040801_032906_000000422029_00075_12654_2092.N1	01-AUG-2004 03:29:06	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12654	No
67	GOM_NL__2PRFIN20040801_033104_000000402029_00075_12654_2093.N1	01-AUG-2004 03:31:04	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	12654	No
68	GOM_NL__2PRFIN20040801_033226_000000442029_00075_12654_2094.N1	01-AUG-2004 03:32:26	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12654	No
69	GOM_NL__2PRFIN20040801_033458_000000382029_00075_12654_2095.N1	01-AUG-2004 03:34:58	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	12654	No
70	GOM_NL__2PRFIN20040801_034108_000000512029_00075_12654_2096.N1	01-AUG-2004 03:41:08	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12654	No
71	GOM_NL__2PRFIN20040801_034947_000000462029_00076_12655_2066.N1	01-AUG-2004 03:49:47	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12655	No
72	GOM_NL__2PRFIN20040801_035141_000000422029_00076_12655_2067.N1	01-AUG-2004 03:51:41	Dark	41.500	135	Bet Hyi	2.8200	5800.0	83	12655	No
73	GOM_NL__2PRFIN20040801_035432_000000632029_00076_12655_2068.N1	01-AUG-2004 03:54:32	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12655	No
74	GOM_NL__2PRFIN20040801_035637_000000452029_00076_12655_2069.N1	01-AUG-2004 03:56:37	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12655	No
75	GOM_NL__2PRFIN20040801_035949_000000422029_00076_12655_2070.N1	01-AUG-2004 03:59:49	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12655	No
76	GOM_NL__2PRFIN20040801_040333_000000772029_00076_12655_2071.N1	01-AUG-2004 04:03:33	Tw_i_and_stray	77.000	18	24Alp PsA	1.1660	9700.0	154	12655	No
77	GOM_NL__2PRFIN20040801_040718_000000442029_00076_12655_2072.N1	01-AUG-2004 04:07:18	Bright	44.000	38	20Eps Sgr	1.8360	11000.	88	12655	No
78	GOM_NL__2PRFIN20040801_040837_000000422029_00076_12655_2073.N1	01-AUG-2004 04:08:37	Bright	41.500	116	19Del Sgr	2.7000	4100.0	83	12655	No
79	GOM_NL__2PRFIN20040801_041046_000000552029_00076_12655_2074.N1	01-AUG-2004 04:10:46	Bright	54.500	142	49Del Cap	2.8500	8900.0	109	12655	No
80	GOM_NL__2PRFIN20040801_041456_000000582029_00076_12655_2075.N1	01-AUG-2004 04:14:56	Bright	57.500	154	22Bet Aqr	2.8990	5700.0	115	12655	No
81	GOM_NL__2PRFIN20040801_041855_000000392029_00076_12655_2076.N1	01-AUG-2004 04:18:55	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12655	No
82	GOM_NL__2PRFIN20040801_042022_000000372029_00076_12655_2077.N1	01-AUG-2004 04:20:22	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12655	No
83	GOM_NL__2PRFIN20040801_042727_000000352029_00076_12655_2078.N1	01-AUG-2004 04:27:27	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	12655	No
84	GOM_NL__2PRFIN20040801_042929_000000392029_00076_12655_2079.N1	01-AUG-2004 04:29:29	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12655	No
85	GOM_NL__2PRFIN20040801_043114_000000382029_00076_12655_2080.N1	01-AUG-2004 04:31:14	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	12655	No
86	GOM_NL__2PRFIN20040801_043515_000000362029_00076_12655_2081.N1	01-AUG-2004 04:35:15	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	12655	No
87	GOM_NL__2PRFIN20040801_043924_000000382029_00076_12655_2082.N1	01-AUG-2004 04:39:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12655	No
88	GOM_NL__2PRFIN20040801_044157_000000382029_00076_12655_2083.N1	01-AUG-2004 04:41:57	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12655	No
89	GOM_NL__2PRFIN20040801_044429_000000492029_00076_12655_2084.N1	01-AUG-2004 04:44:29	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12655	No
90	GOM_NL__2PRFIN20040801_045053_000000512029_00076_12655_2085.N1	01-AUG-2004 04:50:53	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12655	No
91	GOM_NL__2PRFIN20040801_045349_000000882029_00076_12655_2086.N1	01-AUG-2004 04:53:49	Bright	87.500	73	57Gam1And	2.2600	13100.	175	12655	No
92	GOM_NL__2PRFIN20040801_045635_000002552029_00076_12655_2087.N1	01-AUG-2004 04:56:35	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12655	No
93	GOM_NL__2PRFIN20040801_050157_000000432029_00076_12655_2088.N1	01-AUG-2004 05:01:57	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12655	No
94	GOM_NL__2PRFIN20040801_050429_000000602029_00076_12655_2089.N1	01-AUG-2004 05:04:29	Dark	59.500	13	87Alp Tau	0.86700	3800.0	119	12655	No
95	GOM_NL__2PRFIN20040801_050629_000000432029_00076_12655_2090.N1	01-AUG-2004 05:06:29	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12655	No
96	GOM_NL__2PRFIN20040801_050823_000000422029_00076_12655_2091.N1	01-AUG-2004 05:08:23	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12655	No
97	GOM_NL__2PRFIN20040801_050942_000000422029_00076_12655_2092.N1	01-AUG-2004 05:09:42	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	12655	No
98	GOM_NL__2PRFIN20040801_051141_000000372029_00076_12655_2093.N1	01-AUG-2004 05:11:41	Dark	36.500	1	9Alp CMa	-1.4400	11000.	73	12655	No
99	GOM_NL__2PRFIN20040801_051302_000000412029_00076_12655_2094.N1	01-AUG-2004 05:13:02	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	12655	No
100	GOM_NL__2PRFIN20040801_051534_000000392029_00076_12655_2095.N1	01-AUG-2004 05:15:34	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	12655	No
101	GOM_NL__2PRFIN20040801_052145_000000452029_00076_12655_2096.N1	01-AUG-2004 05:21:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12655	No

102	GOM_NL__2PRFIN20040801_052455_000000492029_00076_12655_2097.N1	01-AUG-2004 05:24:55	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12655	No
103	GOM_NL__2PRFIN20040801_053024_000000552029_00077_12656_2066.N1	01-AUG-2004 05:30:24	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12656	No
104	GOM_NL__2PRFIN20040801_053220_000000392029_00077_12656_2067.N1	01-AUG-2004 05:32:20	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12656	No
105	GOM_NL__2PRFIN20040801_053511_000000582029_00077_12656_2068.N1	01-AUG-2004 05:35:11	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	12656	No
106	GOM_NL__2PRFIN20040801_053714_000000422029_00077_12656_2069.N1	01-AUG-2004 05:37:14	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12656	No
107	GOM_NL__2PRFIN20040801_054026_000000392029_00077_12656_2070.N1	01-AUG-2004 05:40:26	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12656	No
108	GOM_NL__2PRFIN20040801_054409_000000722029_00077_12656_2071.N1	01-AUG-2004 05:44:09	Tw_i_and_stray	72.000	18	24Alp PsA	1.1660	9700.0	144	12656	No
109	GOM_NL__2PRFIN20040801_054754_000000452029_00077_12656_2072.N1	01-AUG-2004 05:47:54	Bright	45.000	38	20Eps Sgr	1.8360	11000.	90	12656	No
110	GOM_NL__2PRFIN20040801_054913_000000512029_00077_12656_2073.N1	01-AUG-2004 05:49:13	Bright	50.500	116	19Del Sgr	2.7000	4100.0	101	12656	No
111	GOM_NL__2PRFIN20040801_055123_000000532029_00077_12656_2074.N1	01-AUG-2004 05:51:23	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12656	No
112	GOM_NL__2PRFIN20040801_055533_000000552029_00077_12656_2075.N1	01-AUG-2004 05:55:33	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12656	No
113	GOM_NL__2PRFIN20040801_055932_000000412029_00077_12656_2076.N1	01-AUG-2004 05:59:32	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	12656	No
114	GOM_NL__2PRFIN20040801_060058_000000372029_00077_12656_2077.N1	01-AUG-2004 06:00:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12656	No
115	GOM_NL__2PRFIN20040801_060803_000000372029_00077_12656_2078.N1	01-AUG-2004 06:08:03	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12656	No
116	GOM_NL__2PRFIN20040801_061006_000000392029_00077_12656_2079.N1	01-AUG-2004 06:10:06	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12656	No
117	GOM_NL__2PRFIN20040801_061151_000000382029_00077_12656_2080.N1	01-AUG-2004 06:11:51	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	12656	No
118	GOM_NL__2PRFIN20040801_061552_000000372029_00077_12656_2081.N1	01-AUG-2004 06:15:52	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	12656	No
119	GOM_NL__2PRFIN20040801_062001_000000382029_00077_12656_2082.N1	01-AUG-2004 06:20:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12656	No
120	GOM_NL__2PRFIN20040801_062234_000000372029_00077_12656_2083.N1	01-AUG-2004 06:22:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12656	No
121	GOM_NL__2PRFIN20040801_062504_000000512029_00077_12656_2084.N1	01-AUG-2004 06:25:04	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12656	No
122	GOM_NL__2PRFIN20040801_063129_000000522029_00077_12656_2085.N1	01-AUG-2004 06:31:29	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	12656	No
123	GOM_NL__2PRFIN20040801_063424_000000752029_00077_12656_2086.N1	01-AUG-2004 06:34:24	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12656	No
124	GOM_NL__2PRFIN20040801_063709_000002552029_00077_12656_2087.N1	01-AUG-2004 06:37:09	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12656	No
125	GOM_NL__2PRFIN20040801_064234_000000432029_00077_12656_2088.N1	01-AUG-2004 06:42:34	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12656	No
126	GOM_NL__2PRFIN20040801_064505_000000642029_00077_12656_2089.N1	01-AUG-2004 06:45:05	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	12656	No
127	GOM_NL__2PRFIN20040801_064705_000000432029_00077_12656_2090.N1	01-AUG-2004 06:47:05	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12656	No
128	GOM_NL__2PRFIN20040801_064900_000000422029_00077_12656_2091.N1	01-AUG-2004 06:49:00	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12656	No
129	GOM_NL__2PRFIN20040801_065020_000000412029_00077_12656_2092.N1	01-AUG-2004 06:50:20	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	12656	No
130	GOM_NL__2PRFIN20040801_065216_000000382029_00077_12656_2093.N1	01-AUG-2004 06:52:16	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	12656	No
131	GOM_NL__2PRFIN20040801_065339_000000442029_00077_12656_2094.N1	01-AUG-2004 06:53:39	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	12656	No
132	GOM_NL__2PRFIN20040801_065611_000000382029_00077_12656_2095.N1	01-AUG-2004 06:56:11	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	12656	No
133	GOM_NL__2PRFIN20040801_070222_000000482029_00077_12656_2096.N1	01-AUG-2004 07:02:22	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12656	No
134	GOM_NL__2PRFIN20040801_070532_000000482029_00077_12656_2097.N1	01-AUG-2004 07:05:32	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12656	No
135	GOM_NL__2PRFIN20040801_071101_000000452029_00078_12657_2066.N1	01-AUG-2004 07:11:01	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12657	No
136	GOM_NL__2PRFIN20040801_071256_000000392029_00078_12657_2067.N1	01-AUG-2004 07:12:56	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12657	No
137	GOM_NL__2PRFIN20040801_071549_000000582029_00078_12657_2068.N1	01-AUG-2004 07:15:49	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12657	No
138	GOM_NL__2PRFIN20040801_071750_000000482029_00078_12657_2069.N1	01-AUG-2004 07:17:50	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	12657	No
139	GOM_NL__2PRFIN20040801_072102_000000402029_00078_12657_2070.N1	01-AUG-2004 07:21:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12657	No
140	GOM_NL__2PRFIN20040801_072446_000000762029_00078_12657_2071.N1	01-AUG-2004 07:24:46	Tw_i_and_stray	76.000	18	24Alp PsA	1.1660	9700.0	152	12657	No
141	GOM_NL__2PRFIN20040801_072830_000000522029_00078_12657_2072.N1	01-AUG-2004 07:28:30	Bright	52.000	38	20Eps Sgr	1.8360	11000.	104	12657	No
142	GOM_NL__2PRFIN20040801_072949_000000412029_00078_12657_2073.N1	01-AUG-2004 07:29:49	Bright	40.500	116	19Del Sgr	2.7000	4100.0	81	12657	No
143	GOM_NL__2PRFIN20040801_073159_000000542029_00078_12657_2074.N1	01-AUG-2004 07:31:59	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12657	No
144	GOM_NL__2PRFIN20040801_073609_000000542029_00078_12657_2075.N1	01-AUG-2004 07:36:09	Bright	54.000	154	22Bet Aqr	2.8990	5700.0	108	12657	No
145	GOM_NL__2PRFIN20040801_074008_000000422029_00078_12657_2076.N1	01-AUG-2004 07:40:08	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	12657	No
146	GOM_NL__2PRFIN20040801_074134_000000372029_00078_12657_2077.N1	01-AUG-2004 07:41:34	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12657	No
147	GOM_NL__2PRFIN20040801_074839_000000402029_00078_12657_2078.N1	01-AUG-2004 07:48:39	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12657	No
148	GOM_NL__2PRFIN20040801_075042_000000392029_00078_12657_2079.N1	01-AUG-2004 07:50:42	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12657	No
149	GOM_NL__2PRFIN20040801_075227_000000402029_00078_12657_2080.N1	01-AUG-2004 07:52:27	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12657	No
150	GOM_NL__2PRFIN20040801_075629_000000382029_00078_12657_2081.N1	01-AUG-2004 07:56:29	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12657	No
151	GOM_NL__2PRFIN20040801_080037_000000342029_00078_12657_2082.N1	01-AUG-2004 08:00:37	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	12657	No
152	GOM_NL__2PRFIN20040801_080310_000000382029_00078_12657_2083.N1	01-AUG-2004 08:03:10	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12657	No
153	GOM_NL__2PRFIN20040801_080540_000000502029_00078_12657_2084.N1	01-AUG-2004 08:05:40	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12657	No
154	GOM_NL__2PRFIN20040801_081202_000000692029_00078_12657_2085.N1	01-AUG-2004 08:12:02	Bright	69.000	160	23Gam Per	2.9300	4700.0	138	12657	No
155	GOM_NL__2PRFIN20040801_081459_000000832029_00078_12657_2086.N1	01-AUG-2004 08:14:59	Bright	82.500	73	57Gam1And	2.2600	13100.	165	12657	No
156	GOM_NL__2PRFIN20040801_081745_000002552029_00078_12657_2087.N1	01-AUG-2004 08:17:45	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12657	No
157	GOM_NL__2PRFIN20040801_082310_000000422029_00078_12657_2088.N1	01-AUG-2004 08:23:10	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12657	No
158	GOM_NL__2PRFIN20040801_082542_000000562029_00078_12657_2089.N1	01-AUG-2004 08:25:42	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12657	No
159	GOM_NL__2PRFIN20040801_082741_000000442029_00078_12657_2090.N1	01-AUG-2004 08:27:41	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12657	No
160	GOM_NL__2PRFIN20040801_082936_000000392029_00078_12657_2091.N1	01-AUG-2004 08:29:36	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	12657	No

161	GOM_NL__2PRFIN20040801_083056_000000392029_00078_12657_2092.N1	01-AUG-2004 08:30:56	Dark	38.500	125	44Iot Ori	2.7700	30000.	77	12657	No
162	GOM_NL__2PRFIN20040801_083252_000000482029_00078_12657_2093.N1	01-AUG-2004 08:32:52	Dark	48.000	1	9Alp CMA	-1.4400	11000.	96	12657	No
163	GOM_NL__2PRFIN20040801_083416_000000422029_00078_12657_2094.N1	01-AUG-2004 08:34:16	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12657	No
164	GOM_NL__2PRFIN20040801_083647_000000392029_00078_12657_2095.N1	01-AUG-2004 08:36:47	Dark	39.000	177	1Zet CMA	3.0220	26000.	78	12657	No
165	GOM_NL__2PRFIN20040801_084258_000000452029_00078_12657_2096.N1	01-AUG-2004 08:42:58	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12657	No
166	GOM_NL__2PRFIN20040801_084609_000000492029_00078_12657_2097.N1	01-AUG-2004 08:46:09	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12657	No
167	GOM_NL__2PRFIN20040801_085138_000000452029_00079_12658_2066.N1	01-AUG-2004 08:51:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12658	No
168	GOM_NL__2PRFIN20040801_085333_000000382029_00079_12658_2067.N1	01-AUG-2004 08:53:33	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	12658	No
169	GOM_NL__2PRFIN20040801_085627_000000572029_00079_12658_2068.N1	01-AUG-2004 08:56:27	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	12658	No
170	GOM_NL__2PRFIN20040801_085827_000000452029_00079_12658_2069.N1	01-AUG-2004 08:58:27	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12658	No
171	GOM_NL__2PRFIN20040801_090138_000000422029_00079_12658_2070.N1	01-AUG-2004 09:01:38	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12658	No
172	GOM_NL__2PRFIN20040801_090523_000000702029_00079_12658_2071.N1	01-AUG-2004 09:05:23	Tw_i_and_stray	69.500	18	24Alp PsA	1.1660	9700.0	139	12658	No
173	GOM_NL__2PRFIN20040801_090907_000000442029_00079_12658_2072.N1	01-AUG-2004 09:09:07	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12658	No
174	GOM_NL__2PRFIN20040801_091025_000000402029_00079_12658_2073.N1	01-AUG-2004 09:10:25	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	12658	No
175	GOM_NL__2PRFIN20040801_091235_000000552029_00079_12658_2074.N1	01-AUG-2004 09:12:35	Bright	54.500	142	49Del Cap	2.8500	8900.0	109	12658	No
176	GOM_NL__2PRFIN20040801_091645_000000562029_00079_12658_2075.N1	01-AUG-2004 09:16:45	Bright	55.500	154	22Bet Aqr	2.8990	5700.0	111	12658	No
177	GOM_NL__2PRFIN20040801_092043_000000392029_00079_12658_2076.N1	01-AUG-2004 09:20:43	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12658	No
178	GOM_NL__2PRFIN20040801_092210_000000382029_00079_12658_2077.N1	01-AUG-2004 09:22:10	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12658	No
179	GOM_NL__2PRFIN20040801_092915_000000392029_00079_12658_2078.N1	01-AUG-2004 09:29:15	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12658	No
180	GOM_NL__2PRFIN20040801_093117_000000382029_00079_12658_2079.N1	01-AUG-2004 09:31:17	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12658	No
181	GOM_NL__2PRFIN20040801_093303_000000402029_00079_12658_2080.N1	01-AUG-2004 09:33:03	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12658	No
182	GOM_NL__2PRFIN20040801_093705_000000382029_00079_12658_2081.N1	01-AUG-2004 09:37:05	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12658	No
183	GOM_NL__2PRFIN20040801_094113_000000372029_00079_12658_2082.N1	01-AUG-2004 09:41:13	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12658	No
184	GOM_NL__2PRFIN20040801_094345_000000382029_00079_12658_2083.N1	01-AUG-2004 09:43:45	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12658	No
185	GOM_NL__2PRFIN20040801_094615_000000512029_00079_12658_2084.N1	01-AUG-2004 09:46:15	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	12658	No
186	GOM_NL__2PRFIN20040801_095240_000000512029_00079_12658_2085.N1	01-AUG-2004 09:52:40	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12658	No
187	GOM_NL__2PRFIN20040801_095535_000000832029_00079_12658_2086.N1	01-AUG-2004 09:55:35	Bright	83.000	73	57Gam1And	2.2600	13100.	166	12658	No
188	GOM_NL__2PRFIN20040801_095819_000002552029_00079_12658_2087.N1	01-AUG-2004 09:58:19	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12658	No
189	GOM_NL__2PRFIN20040801_100346_000000422029_00079_12658_2088.N1	01-AUG-2004 10:03:46	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	12658	No
190	GOM_NL__2PRFIN20040801_100618_000000592029_00079_12658_2089.N1	01-AUG-2004 10:06:18	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12658	No
191	GOM_NL__2PRFIN20040801_100817_000000412029_00079_12658_2090.N1	01-AUG-2004 10:08:17	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	12658	No
192	GOM_NL__2PRFIN20040801_101012_000000412029_00079_12658_2091.N1	01-AUG-2004 10:10:12	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	12658	No
193	GOM_NL__2PRFIN20040801_101132_000000412029_00079_12658_2092.N1	01-AUG-2004 10:11:32	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12658	No
194	GOM_NL__2PRFIN20040801_101328_000000512029_00079_12658_2093.N1	01-AUG-2004 10:13:28	Dark	51.000	1	9Alp CMA	-1.4400	11000.	102	12658	No
195	GOM_NL__2PRFIN20040801_101452_000000452029_00079_12658_2094.N1	01-AUG-2004 10:14:52	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12658	No
196	GOM_NL__2PRFIN20040801_101723_000000412029_00079_12658_2095.N1	01-AUG-2004 10:17:23	Dark	40.500	177	1Zet CMA	3.0220	26000.	81	12658	No
197	GOM_NL__2PRFIN20040801_102333_000000512029_00079_12658_2096.N1	01-AUG-2004 10:23:33	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12658	No
198	GOM_NL__2PRFIN20040801_102646_000000492029_00079_12658_2097.N1	01-AUG-2004 10:26:46	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12658	No
199	GOM_NL__2PRFIN20040801_103214_000000472029_00080_12659_2143.N1	01-AUG-2004 10:32:14	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12659	No
200	GOM_NL__2PRFIN20040801_103408_000000402029_00080_12659_2144.N1	01-AUG-2004 10:34:08	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12659	No
201	GOM_NL__2PRFIN20040801_103703_000000612029_00080_12659_2145.N1	01-AUG-2004 10:37:03	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	12659	No
202	GOM_NL__2PRFIN20040801_103903_000000452029_00080_12659_2146.N1	01-AUG-2004 10:39:03	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12659	No
203	GOM_NL__2PRFIN20040801_104214_000000412029_00080_12659_2147.N1	01-AUG-2004 10:42:14	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12659	No
204	GOM_NL__2PRFIN20040801_104559_000000692029_00080_12659_2148.N1	01-AUG-2004 10:45:59	Tw_i_and_stray	69.000	18	24Alp PsA	1.1660	9700.0	138	12659	No
205	GOM_NL__2PRFIN20040801_104942_000000472029_00080_12659_2149.N1	01-AUG-2004 10:49:42	Bright	47.000	38	20Eps Sgr	1.8360	11000.	94	12659	No
206	GOM_NL__2PRFIN20040801_105101_000000402029_00080_12659_2150.N1	01-AUG-2004 10:51:01	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	12659	No
207	GOM_NL__2PRFIN20040801_105311_000000552029_00080_12659_2151.N1	01-AUG-2004 10:53:11	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	12659	No
208	GOM_NL__2PRFIN20040801_105720_000000552029_00080_12659_2152.N1	01-AUG-2004 10:57:20	Bright	54.500	154	22Bet Aqr	2.8990	5700.0	109	12659	No
209	GOM_NL__2PRFIN20040801_110119_000000402029_00080_12659_2153.N1	01-AUG-2004 11:01:19	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12659	No
210	GOM_NL__2PRFIN20040801_110245_000000372029_00080_12659_2154.N1	01-AUG-2004 11:02:45	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	12659	No
211	GOM_NL__2PRFIN20040801_110950_000000402029_00080_12659_2155.N1	01-AUG-2004 11:09:50	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	12659	No
212	GOM_NL__2PRFIN20040801_111153_000000402029_00080_12659_2156.N1	01-AUG-2004 11:11:53	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12659	No
213	GOM_NL__2PRFIN20040801_111338_000000412029_00080_12659_2157.N1	01-AUG-2004 11:13:38	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12659	No
214	GOM_NL__2PRFIN20040801_111740_000000372029_00080_12659_2158.N1	01-AUG-2004 11:17:40	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12659	No
215	GOM_NL__2PRFIN20040801_112149_000000362029_00080_12659_2159.N1	01-AUG-2004 11:21:49	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12659	No
216	GOM_NL__2PRFIN20040801_112420_000000402029_00080_12659_2160.N1	01-AUG-2004 11:24:20	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	12659	No
217	GOM_NL__2PRFIN20040801_112651_000000512029_00080_12659_2161.N1	01-AUG-2004 11:26:51	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12659	No
218	GOM_NL__2PRFIN20040801_113316_000000482029_00080_12659_2162.N1	01-AUG-2004 11:33:16	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	12659	No
219	GOM_NL__2PRFIN20040801_113611_000000882029_00080_12659_2163.N1	01-AUG-2004 11:36:11	Bright	88.000	73	57Gam1And	2.2600	13100.	176	12659	No

220	GOM_NL__2PRFIN20040801_113855_000002552029_00080_12659_2164.N1	01-AUG-2004 11:38:55	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12659	No
221	GOM_NL__2PRFIN20040801_114422_000000412029_00080_12659_2165.N1	01-AUG-2004 11:44:22	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	12659	No
222	GOM_NL__2PRFIN20040801_114654_000000562029_00080_12659_2166.N1	01-AUG-2004 11:46:54	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12659	No
223	GOM_NL__2PRFIN20040801_114853_000000432029_00080_12659_2167.N1	01-AUG-2004 11:48:53	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	12659	No
224	GOM_NL__2PRFIN20040801_115048_000000442029_00080_12659_2168.N1	01-AUG-2004 11:50:48	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12659	No
225	GOM_NL__2PRFIN20040801_115208_000000432029_00080_12659_2169.N1	01-AUG-2004 11:52:08	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	12659	No
226	GOM_NL__2PRFIN20040801_115403_000000492029_00080_12659_2170.N1	01-AUG-2004 11:54:03	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12659	No
227	GOM_NL__2PRFIN20040801_115528_000000452029_00080_12659_2171.N1	01-AUG-2004 11:55:28	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	12659	No
228	GOM_NL__2PRFIN20040801_115758_000000392029_00080_12659_2172.N1	01-AUG-2004 11:57:58	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12659	No
229	GOM_NL__2PRFIN20040801_120409_000000512029_00080_12659_2173.N1	01-AUG-2004 12:04:09	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12659	No
230	GOM_NL__2PRFIN20040801_120722_000000492029_00080_12659_2174.N1	01-AUG-2004 12:07:22	Dark	48.500	157	The1Eri	2.9060	9300.0	97	12659	No
231	GOM_NL__2PRFIN20040801_121251_000000462029_00081_12660_2066.N1	01-AUG-2004 12:12:51	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12660	No
232	GOM_NL__2PRFIN20040801_121445_000000402029_00081_12660_2067.N1	01-AUG-2004 12:14:45	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12660	No
233	GOM_NL__2PRFIN20040801_121740_000000592029_00081_12660_2068.N1	01-AUG-2004 12:17:40	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	12660	No
234	GOM_NL__2PRFIN20040801_121939_000000432029_00081_12660_2069.N1	01-AUG-2004 12:19:39	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12660	No
235	GOM_NL__2PRFIN20040801_122301_000000452029_00081_12660_2070.N1	01-AUG-2004 12:23:01	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	12660	No
236	GOM_NL__2PRFIN20040801_122636_000000702029_00081_12660_2071.N1	01-AUG-2004 12:26:36	Twilight	69.500	18	24Alp PsA	1.1660	9700.0	139	12660	No
237	GOM_NL__2PRFIN20040801_123111_000000452029_00081_12660_2072.N1	01-AUG-2004 12:31:11	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12660	No
238	GOM_NL__2PRFIN20040801_123346_000000542029_00081_12660_2073.N1	01-AUG-2004 12:33:46	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12660	No
239	GOM_NL__2PRFIN20040801_123756_000000552029_00081_12660_2074.N1	01-AUG-2004 12:37:56	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12660	No
240	GOM_NL__2PRFIN20040801_124155_000000382029_00081_12660_2075.N1	01-AUG-2004 12:41:55	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	12660	No
241	GOM_NL__2PRFIN20040801_124321_000000382029_00081_12660_2076.N1	01-AUG-2004 12:43:21	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12660	No
242	GOM_NL__2PRFIN20040801_125026_000000412029_00081_12660_2077.N1	01-AUG-2004 12:50:26	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	12660	No
243	GOM_NL__2PRFIN20040801_125228_000000392029_00081_12660_2078.N1	01-AUG-2004 12:52:28	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12660	No
244	GOM_NL__2PRFIN20040801_125415_000000392029_00081_12660_2079.N1	01-AUG-2004 12:54:15	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	12660	No
245	GOM_NL__2PRFIN20040801_125817_000000402029_00081_12660_2080.N1	01-AUG-2004 12:58:17	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12660	No
246	GOM_NL__2PRFIN20040801_130225_000000352029_00081_12660_2081.N1	01-AUG-2004 13:02:25	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12660	No
247	GOM_NL__2PRFIN20040801_130457_000000392029_00081_12660_2082.N1	01-AUG-2004 13:04:57	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12660	No
248	GOM_NL__2PRFIN20040801_130725_000000512029_00081_12660_2083.N1	01-AUG-2004 13:07:25	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	12660	No
249	GOM_NL__2PRFIN20040801_131351_000000512029_00081_12660_2084.N1	01-AUG-2004 13:13:51	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	12660	No
250	GOM_NL__2PRFIN20040801_131646_000000862029_00081_12660_2085.N1	01-AUG-2004 13:16:46	Bright	85.500	73	57Gam1And	2.2600	13100.	171	12660	No
251	GOM_NL__2PRFIN20040801_131929_000002552029_00081_12660_2086.N1	01-AUG-2004 13:19:29	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12660	No
252	GOM_NL__2PRFIN20040801_132458_000000402029_00081_12660_2087.N1	01-AUG-2004 13:24:58	Twilight	40.000	176	23Zet Tau	3.0200	22000.	80	12660	No
253	GOM_NL__2PRFIN20040801_132730_000000562029_00081_12660_2088.N1	01-AUG-2004 13:27:30	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12660	No
254	GOM_NL__2PRFIN20040801_132930_000000482029_00081_12660_2089.N1	01-AUG-2004 13:29:30	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	12660	No
255	GOM_NL__2PRFIN20040801_133125_000000442029_00081_12660_2090.N1	01-AUG-2004 13:31:25	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12660	No
256	GOM_NL__2PRFIN20040801_133244_000000412029_00081_12660_2091.N1	01-AUG-2004 13:32:44	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12660	No
257	GOM_NL__2PRFIN20040801_133440_000000502029_00081_12660_2092.N1	01-AUG-2004 13:34:40	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	12660	No
258	GOM_NL__2PRFIN20040801_133604_000000422029_00081_12660_2093.N1	01-AUG-2004 13:36:04	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	12660	No
259	GOM_NL__2PRFIN20040801_133835_000000372029_00081_12660_2094.N1	01-AUG-2004 13:38:35	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	12660	No
260	GOM_NL__2PRFIN20040801_134445_000000502029_00081_12660_2095.N1	01-AUG-2004 13:44:45	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	12660	No
261	GOM_NL__2PRFIN20040801_134759_000000502029_00082_12661_2096.N1	01-AUG-2004 13:47:59	Dark	50.000	157	The1Eri	2.9060	9300.0	100	12661	No
262	GOM_NL__2PRFIN20040801_135327_000000482029_00082_12661_2066.N1	01-AUG-2004 13:53:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12661	No
263	GOM_NL__2PRFIN20040801_135520_000000402029_00082_12661_2067.N1	01-AUG-2004 13:55:20	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12661	No
264	GOM_NL__2PRFIN20040801_135816_000000632029_00082_12661_2068.N1	01-AUG-2004 13:58:16	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	12661	No
265	GOM_NL__2PRFIN20040801_140015_000000432029_00082_12661_2069.N1	01-AUG-2004 14:00:15	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	12661	No
266	GOM_NL__2PRFIN20040801_140337_000000462029_00082_12661_2070.N1	01-AUG-2004 14:03:37	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	12661	No
267	GOM_NL__2PRFIN20040801_140712_000000712029_00082_12661_2071.N1	01-AUG-2004 14:07:12	Twilight	70.500	18	24Alp PsA	1.1660	9700.0	141	12661	No
268	GOM_NL__2PRFIN20040801_141146_000000472029_00082_12661_2072.N1	01-AUG-2004 14:11:46	Bright	47.000	103	38Zet Sgr	2.6000	9700.0	94	12661	No
269	GOM_NL__2PRFIN20040801_141422_000000542029_00082_12661_2073.N1	01-AUG-2004 14:14:22	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12661	No
270	GOM_NL__2PRFIN20040801_141832_000000562029_00082_12661_2074.N1	01-AUG-2004 14:18:32	Bright	56.000	154	22Bet Aqr	2.8990	5700.0	112	12661	No
271	GOM_NL__2PRFIN20040801_142230_000000392029_00082_12661_2075.N1	01-AUG-2004 14:22:30	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	12661	No
272	GOM_NL__2PRFIN20040801_142357_000000362029_00082_12661_2076.N1	01-AUG-2004 14:23:57	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	12661	No
273	GOM_NL__2PRFIN20040801_143102_000000372029_00082_12661_2077.N1	01-AUG-2004 14:31:02	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	12661	No
274	GOM_NL__2PRFIN20040801_143304_000000382029_00082_12661_2078.N1	01-AUG-2004 14:33:04	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	12661	No
275	GOM_NL__2PRFIN20040801_143451_000000402029_00082_12661_2079.N1	01-AUG-2004 14:34:51	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12661	No
276	GOM_NL__2PRFIN20040801_143853_000000402029_00082_12661_2080.N1	01-AUG-2004 14:38:53	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12661	No
277	GOM_NL__2PRFIN20040801_144301_000000402029_00082_12661_2081.N1	01-AUG-2004 14:43:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12661	No
278	GOM_NL__2PRFIN20040801_144533_000000372029_00082_12661_2082.N1	01-AUG-2004 14:45:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12661	No

279	GOM_NL__2PRFIN20040801_144800_00000502029_00082_12661_2083.N1	01-AUG-2004 14:48:00	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12661	No
280	GOM_NL__2PRFIN20040801_145426_00000502029_00082_12661_2084.N1	01-AUG-2004 14:54:26	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12661	No
281	GOM_NL__2PRFIN20040801_145721_00000812029_00082_12661_2085.N1	01-AUG-2004 14:57:21	Bright	81.000	73	57Gam1And	2.2600	13100.	162	12661	No
282	GOM_NL__2PRFIN20040801_150004_000002552029_00082_12661_2086.N1	01-AUG-2004 15:00:04	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12661	No
283	GOM_NL__2PRFIN20040801_150534_00000432029_00082_12661_2087.N1	01-AUG-2004 15:05:34	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	12661	No
284	GOM_NL__2PRFIN20040801_150807_00000642029_00082_12661_2088.N1	01-AUG-2004 15:08:07	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	12661	No
285	GOM_NL__2PRFIN20040801_151006_00000442029_00082_12661_2089.N1	01-AUG-2004 15:10:06	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12661	No
286	GOM_NL__2PRFIN20040801_151201_00000422029_00082_12661_2090.N1	01-AUG-2004 15:12:01	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12661	No
287	GOM_NL__2PRFIN20040801_151321_00000372029_00082_12661_2091.N1	01-AUG-2004 15:13:21	Dark	37.000	125	44Iot Ori	2.7700	30000.	74	12661	No
288	GOM_NL__2PRFIN20040801_151516_00000472029_00082_12661_2092.N1	01-AUG-2004 15:15:16	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	12661	No
289	GOM_NL__2PRFIN20040801_151641_00000432029_00082_12661_2093.N1	01-AUG-2004 15:16:41	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	12661	No
290	GOM_NL__2PRFIN20040801_151911_00000392029_00082_12661_2094.N1	01-AUG-2004 15:19:11	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12661	No
291	GOM_NL__2PRFIN20040801_152521_00000482029_00082_12661_2095.N1	01-AUG-2004 15:25:21	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	12661	No
292	GOM_NL__2PRFIN20040801_152836_00000512029_00083_12662_2096.N1	01-AUG-2004 15:28:36	Dark	50.500	157	The1Eri	2.9060	9300.0	101	12662	No
293	GOM_NL__2PRFIN20040801_153404_00000482029_00083_12662_2066.N1	01-AUG-2004 15:34:04	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12662	No
294	GOM_NL__2PRFIN20040801_153556_00000402029_00083_12662_2067.N1	01-AUG-2004 15:35:56	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12662	No
295	GOM_NL__2PRFIN20040801_153853_00000572029_00083_12662_2068.N1	01-AUG-2004 15:38:53	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	12662	No
296	GOM_NL__2PRFIN20040801_154051_00000452029_00083_12662_2069.N1	01-AUG-2004 15:40:51	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12662	No
297	GOM_NL__2PRFIN20040801_154413_00000462029_00083_12662_2070.N1	01-AUG-2004 15:44:13	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12662	No
298	GOM_NL__2PRFIN20040801_154749_00000722029_00083_12662_2071.N1	01-AUG-2004 15:47:49	Tw_i_and_stray	71.500	18	24Alp PsA	1.1660	9700.0	143	12662	No
299	GOM_NL__2PRFIN20040801_155222_00000452029_00083_12662_2072.N1	01-AUG-2004 15:52:22	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	12662	No
300	GOM_NL__2PRFIN20040801_155459_00000552029_00083_12662_2073.N1	01-AUG-2004 15:54:59	Bright	54.500	142	49Del Cap	2.8500	8900.0	109	12662	No
301	GOM_NL__2PRFIN20040801_155908_00000552029_00083_12662_2074.N1	01-AUG-2004 15:59:08	Bright	54.500	154	22Bet Aqr	2.8990	5700.0	109	12662	No
302	GOM_NL__2PRFIN20040801_160306_00000402029_00083_12662_2075.N1	01-AUG-2004 16:03:06	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	12662	No
303	GOM_NL__2PRFIN20040801_160433_00000382029_00083_12662_2076.N1	01-AUG-2004 16:04:33	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12662	No
304	GOM_NL__2PRFIN20040801_161138_00000362029_00083_12662_2077.N1	01-AUG-2004 16:11:38	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	12662	No
305	GOM_NL__2PRFIN20040801_161340_00000392029_00083_12662_2078.N1	01-AUG-2004 16:13:40	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12662	No
306	GOM_NL__2PRFIN20040801_161526_00000412029_00083_12662_2079.N1	01-AUG-2004 16:15:26	Bright	40.500	69	33Gam Dra	2.2310	3800.0	81	12662	No
307	GOM_NL__2PRFIN20040801_161929_00000372029_00083_12662_2080.N1	01-AUG-2004 16:19:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	12662	No
308	GOM_NL__2PRFIN20040801_162337_00000382029_00083_12662_2081.N1	01-AUG-2004 16:23:37	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12662	No
309	GOM_NL__2PRFIN20040801_162609_00000382029_00083_12662_2082.N1	01-AUG-2004 16:26:09	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12662	No
310	GOM_NL__2PRFIN20040801_162836_00000502029_00083_12662_2083.N1	01-AUG-2004 16:28:36	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12662	No
311	GOM_NL__2PRFIN20040801_163502_00000502029_00083_12662_2084.N1	01-AUG-2004 16:35:02	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	12662	No
312	GOM_NL__2PRFIN20040801_163756_00000862029_00083_12662_2085.N1	01-AUG-2004 16:37:56	Bright	86.000	73	57Gam1And	2.2600	13100.	172	12662	No
313	GOM_NL__2PRFIN20040801_164039_000002552029_00083_12662_2086.N1	01-AUG-2004 16:40:39	Tw_i_and_stray	255.00	53	43Bet And	2.0480	3300.0	510	12662	No
314	GOM_NL__2PRFIN20040801_164610_00000422029_00083_12662_2087.N1	01-AUG-2004 16:46:10	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	12662	No
315	GOM_NL__2PRFIN20040801_164843_00000592029_00083_12662_2088.N1	01-AUG-2004 16:48:43	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	12662	No
316	GOM_NL__2PRFIN20040801_165042_00000402029_00083_12662_2089.N1	01-AUG-2004 16:50:42	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	12662	No
317	GOM_NL__2PRFIN20040801_165237_00000432029_00083_12662_2090.N1	01-AUG-2004 16:52:37	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12662	No
318	GOM_NL__2PRFIN20040801_165357_00000432029_00083_12662_2091.N1	01-AUG-2004 16:53:57	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	12662	No
319	GOM_NL__2PRFIN20040801_165552_00000402029_00083_12662_2092.N1	01-AUG-2004 16:55:52	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	12662	No
320	GOM_NL__2PRFIN20040801_165716_00000432029_00083_12662_2093.N1	01-AUG-2004 16:57:16	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	12662	No
321	GOM_NL__2PRFIN20040801_165946_00000402029_00083_12662_2094.N1	01-AUG-2004 16:59:46	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	12662	No
322	GOM_NL__2PRFIN20040801_170557_00000462029_00083_12662_2095.N1	01-AUG-2004 17:05:57	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12662	No
323	GOM_NL__2PRFIN20040801_170913_00000492029_00084_12663_2096.N1	01-AUG-2004 17:09:13	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12663	No
324	GOM_NL__2PRFIN20040801_171440_00000492029_00084_12663_2087.N1	01-AUG-2004 17:14:40	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12663	No
325	GOM_NL__2PRFIN20040801_171632_00000402029_00084_12663_2088.N1	01-AUG-2004 17:16:32	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12663	No
326	GOM_NL__2PRFIN20040801_171930_00000572029_00084_12663_2089.N1	01-AUG-2004 17:19:30	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	12663	No
327	GOM_NL__2PRFIN20040801_172128_00000422029_00084_12663_2090.N1	01-AUG-2004 17:21:28	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12663	No
328	GOM_NL__2PRFIN20040801_172450_00000462029_00084_12663_2091.N1	01-AUG-2004 17:24:50	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12663	No
329	GOM_NL__2PRFIN20040801_172826_00000682029_00084_12663_2092.N1	01-AUG-2004 17:28:26	Tw_i_and_stray	67.500	18	24Alp PsA	1.1660	9700.0	135	12663	No
330	GOM_NL__2PRFIN20040801_173259_00000522029_00084_12663_2093.N1	01-AUG-2004 17:32:59	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	12663	No
331	GOM_NL__2PRFIN20040801_173535_00000542029_00084_12663_2094.N1	01-AUG-2004 17:35:35	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	12663	No
332	GOM_NL__2PRFIN20040801_173943_00000552029_00084_12663_2095.N1	01-AUG-2004 17:39:43	Bright	55.000	154	22Bet Aqr	2.8990	5700.0	110	12663	No
333	GOM_NL__2PRFIN20040801_174342_00000402029_00084_12663_2096.N1	01-AUG-2004 17:43:42	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12663	No
334	GOM_NL__2PRFIN20040801_174509_00000382029_00084_12663_2097.N1	01-AUG-2004 17:45:09	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	12663	No
335	GOM_NL__2PRFIN20040801_175214_00000362029_00084_12663_2098.N1	01-AUG-2004 17:52:14	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	12663	No
336	GOM_NL__2PRFIN20040801_175416_00000382029_00084_12663_2099.N1	01-AUG-2004 17:54:16	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12663	No
337	GOM_NL__2PRFIN20040801_175603_00000402029_00084_12663_2100.N1	01-AUG-2004 17:56:03	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12663	No

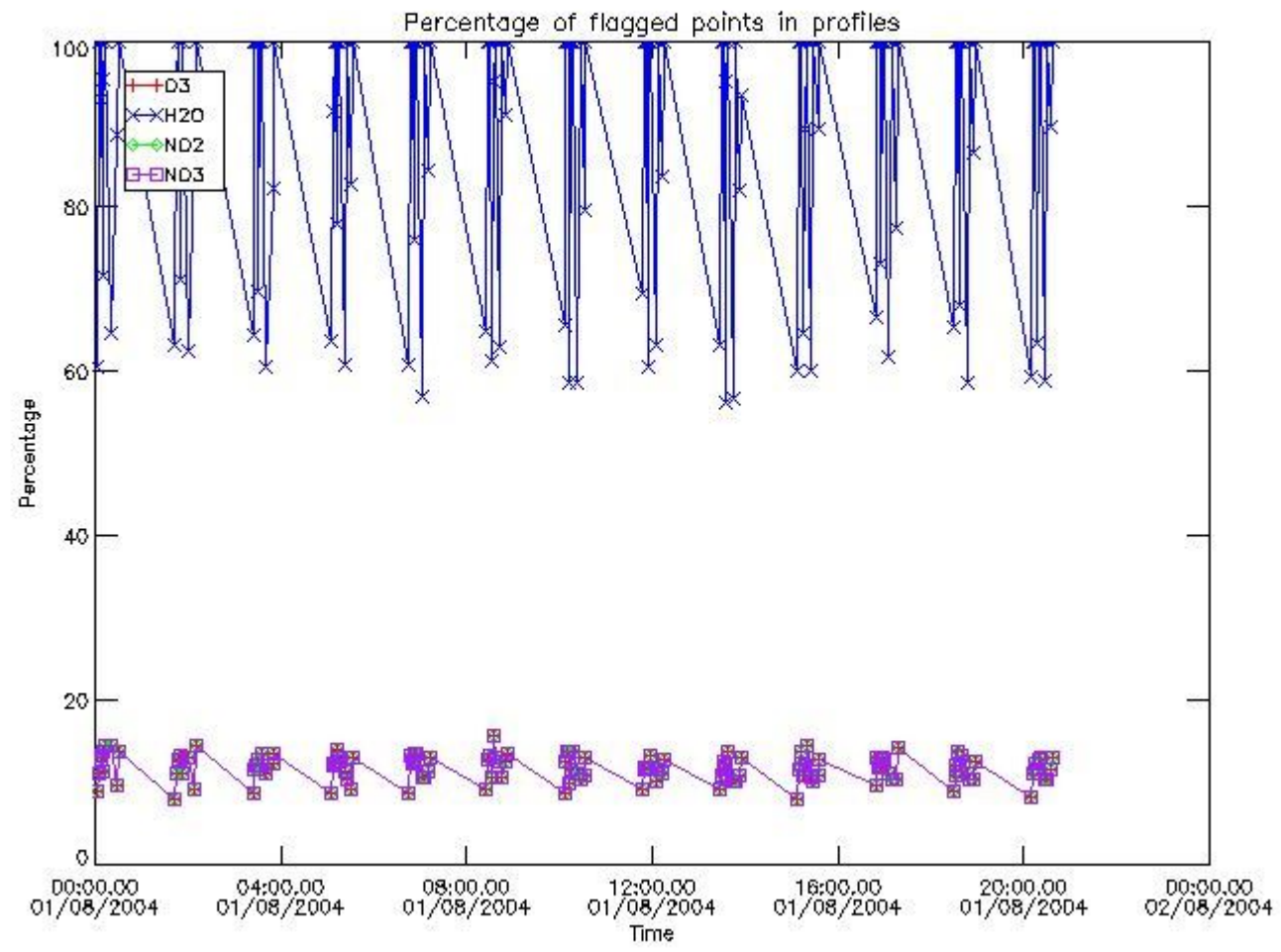
338	GOM_NL__2PRFIN20040801_180005_000000402029_00084_12663_2101.N1	01-AUG-2004 18:00:05	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12663	No
339	GOM_NL__2PRFIN20040801_180414_000000372029_00084_12663_2102.N1	01-AUG-2004 18:04:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	12663	No
340	GOM_NL__2PRFIN20040801_180645_000000392029_00084_12663_2103.N1	01-AUG-2004 18:06:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12663	No
341	GOM_NL__2PRFIN20040801_180911_000000502029_00084_12663_2104.N1	01-AUG-2004 18:09:11	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12663	No
342	GOM_NL__2PRFIN20040801_181538_000000492029_00084_12663_2105.N1	01-AUG-2004 18:15:38	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	12663	No
343	GOM_NL__2PRFIN20040801_181832_000000902029_00084_12663_2106.N1	01-AUG-2004 18:18:32	Bright	89.500	73	57Gam1And	2.2600	13100.	179	12663	No
344	GOM_NL__2PRFIN20040801_182114_000002552029_00084_12663_2107.N1	01-AUG-2004 18:21:14	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12663	No
345	GOM_NL__2PRFIN20040801_182646_000000432029_00084_12663_2108.N1	01-AUG-2004 18:26:46	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	12663	No
346	GOM_NL__2PRFIN20040801_182920_000000572029_00084_12663_2109.N1	01-AUG-2004 18:29:20	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12663	No
347	GOM_NL__2PRFIN20040801_183118_000000472029_00084_12663_2110.N1	01-AUG-2004 18:31:18	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	12663	No
348	GOM_NL__2PRFIN20040801_183314_000000422029_00084_12663_2111.N1	01-AUG-2004 18:33:14	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12663	No
349	GOM_NL__2PRFIN20040801_183433_000000412029_00084_12663_2112.N1	01-AUG-2004 18:34:33	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	12663	No
350	GOM_NL__2PRFIN20040801_183628_000000432029_00084_12663_2113.N1	01-AUG-2004 18:36:28	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	12663	No
351	GOM_NL__2PRFIN20040801_183753_000000452029_00084_12663_2114.N1	01-AUG-2004 18:37:53	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	12663	No
352	GOM_NL__2PRFIN20040801_184023_000000392029_00084_12663_2115.N1	01-AUG-2004 18:40:23	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	12663	No
353	GOM_NL__2PRFIN20040801_184633_000000512029_00084_12663_2116.N1	01-AUG-2004 18:46:33	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	12663	No
354	GOM_NL__2PRFIN20040801_184951_000000492029_00085_12664_2117.N1	01-AUG-2004 18:49:51	Dark	49.000	157	The1Eri	2.9060	9300.0	98	12664	No
355	GOM_NL__2PRFIN20040801_185517_000000492029_00085_12664_2087.N1	01-AUG-2004 18:55:17	Dark	49.000	9	Alp Eri	0.45300	24000.	98	12664	No
356	GOM_NL__2PRFIN20040801_185709_000000412029_00085_12664_2088.N1	01-AUG-2004 18:57:09	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12664	No
357	GOM_NL__2PRFIN20040801_190007_000000592029_00085_12664_2089.N1	01-AUG-2004 19:00:07	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	12664	No
358	GOM_NL__2PRFIN20040801_190204_000000442029_00085_12664_2090.N1	01-AUG-2004 19:02:04	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12664	No
359	GOM_NL__2PRFIN20040801_190527_000000452029_00085_12664_2091.N1	01-AUG-2004 19:05:27	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	12664	No
360	GOM_NL__2PRFIN20040801_190902_000000722029_00085_12664_2092.N1	01-AUG-2004 19:09:02	Twilight	71.500	18	24Alp PsA	1.1660	9700.0	143	12664	No
361	GOM_NL__2PRFIN20040801_191335_000000432029_00085_12664_2093.N1	01-AUG-2004 19:13:35	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	12664	No
362	GOM_NL__2PRFIN20040801_191611_000000552029_00085_12664_2094.N1	01-AUG-2004 19:16:11	Bright	55.000	142	49Del Cap	2.8500	8900.0	110	12664	No
363	GOM_NL__2PRFIN20040801_192020_000000542029_00085_12664_2095.N1	01-AUG-2004 19:20:20	Bright	54.000	154	22Bet Aqr	2.8990	5700.0	108	12664	No
364	GOM_NL__2PRFIN20040801_192418_000000402029_00085_12664_2096.N1	01-AUG-2004 19:24:18	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	12664	No
365	GOM_NL__2PRFIN20040801_192545_000000372029_00085_12664_2097.N1	01-AUG-2004 19:25:45	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	12664	No
366	GOM_NL__2PRFIN20040801_193250_000000392029_00085_12664_2098.N1	01-AUG-2004 19:32:50	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12664	No
367	GOM_NL__2PRFIN20040801_193452_000000382029_00085_12664_2099.N1	01-AUG-2004 19:34:52	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	12664	No
368	GOM_NL__2PRFIN20040801_193639_000000402029_00085_12664_2100.N1	01-AUG-2004 19:36:39	Bright	40.000	69	33Gam Dra	2.2310	3800.0	80	12664	No
369	GOM_NL__2PRFIN20040801_194042_000000392029_00085_12664_2101.N1	01-AUG-2004 19:40:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12664	No
370	GOM_NL__2PRFIN20040801_194450_000000402029_00085_12664_2102.N1	01-AUG-2004 19:44:50	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12664	No
371	GOM_NL__2PRFIN20040801_194721_000000372029_00085_12664_2103.N1	01-AUG-2004 19:47:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12664	No
372	GOM_NL__2PRFIN20040801_194947_000000492029_00085_12664_2104.N1	01-AUG-2004 19:49:47	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12664	No
373	GOM_NL__2PRFIN20040801_195614_000000512029_00085_12664_2105.N1	01-AUG-2004 19:56:14	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	12664	No
374	GOM_NL__2PRFIN20040801_195907_000000862029_00085_12664_2106.N1	01-AUG-2004 19:59:07	Bright	86.000	73	57Gam1And	2.2600	13100.	172	12664	No
375	GOM_NL__2PRFIN20040801_200149_000002552029_00085_12664_2107.N1	01-AUG-2004 20:01:49	Twilight	255.00	53	43Bet And	2.0480	3300.0	510	12664	No
376	GOM_NL__2PRFIN20040801_200723_000000432029_00085_12664_2108.N1	01-AUG-2004 20:07:23	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	12664	No
377	GOM_NL__2PRFIN20040801_200956_000000622029_00085_12664_2109.N1	01-AUG-2004 20:09:56	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	12664	No
378	GOM_NL__2PRFIN20040801_201154_000000462029_00085_12664_2110.N1	01-AUG-2004 20:11:54	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	12664	No
379	GOM_NL__2PRFIN20040801_201349_000000422029_00085_12664_2111.N1	01-AUG-2004 20:13:49	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12664	No
380	GOM_NL__2PRFIN20040801_201509_000000422029_00085_12664_2112.N1	01-AUG-2004 20:15:09	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	12664	No
381	GOM_NL__2PRFIN20040801_201705_000000442029_00085_12664_2113.N1	01-AUG-2004 20:17:05	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	12664	No
382	GOM_NL__2PRFIN20040801_201829_000000442029_00085_12664_2114.N1	01-AUG-2004 20:18:29	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	12664	No
383	GOM_NL__2PRFIN20040801_202059_000000402029_00085_12664_2115.N1	01-AUG-2004 20:20:59	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	12664	No
384	GOM_NL__2PRFIN20040801_202709_000000492029_00085_12664_2116.N1	01-AUG-2004 20:27:09	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	12664	No
385	GOM_NL__2PRFIN20040801_203027_000000502029_00086_12665_2117.N1	01-AUG-2004 20:30:27	Dark	49.500	157	The1Eri	2.9060	9300.0	99	12665	No
386	GOM_NL__2PRFIN20040801_203554_000000442029_00086_12665_2087.N1	01-AUG-2004 20:35:54	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12665	No
387	GOM_NL__2PRFIN20040801_203745_000000392029_00086_12665_2088.N1	01-AUG-2004 20:37:45	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	12665	No
388	GOM_NL__2PRFIN20040801_204044_000000582029_00086_12665_2089.N1	01-AUG-2004 20:40:44	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	12665	No
389	GOM_NL__2PRFIN20040801_204240_000000462029_00086_12665_2090.N1	01-AUG-2004 20:42:40	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	12665	No
390	GOM_NL__2PRFIN20040801_204603_000000492029_00086_12665_2091.N1	01-AUG-2004 20:46:03	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12665	No

3. Quality information per product

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

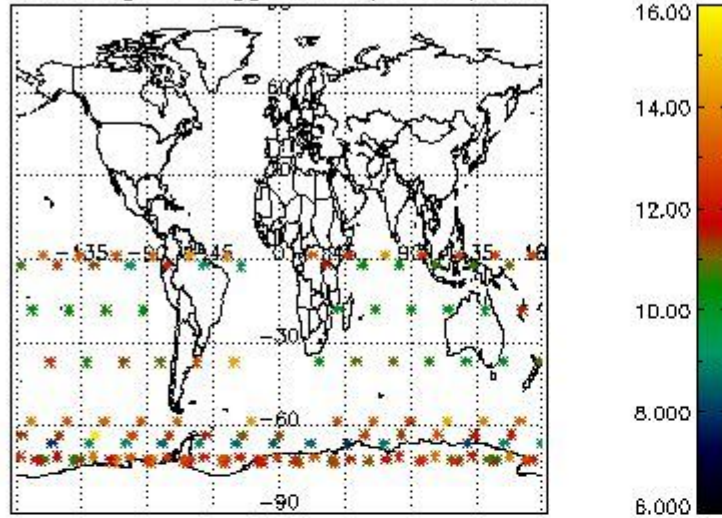
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

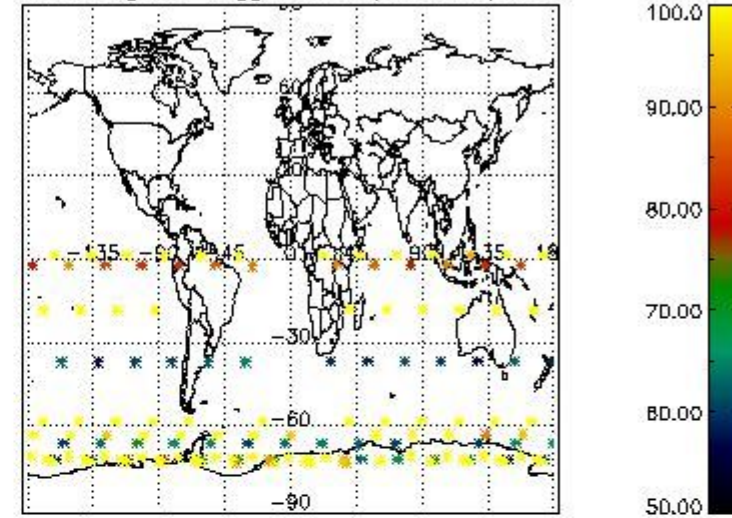


3.2 Plot quality information per product (world map)

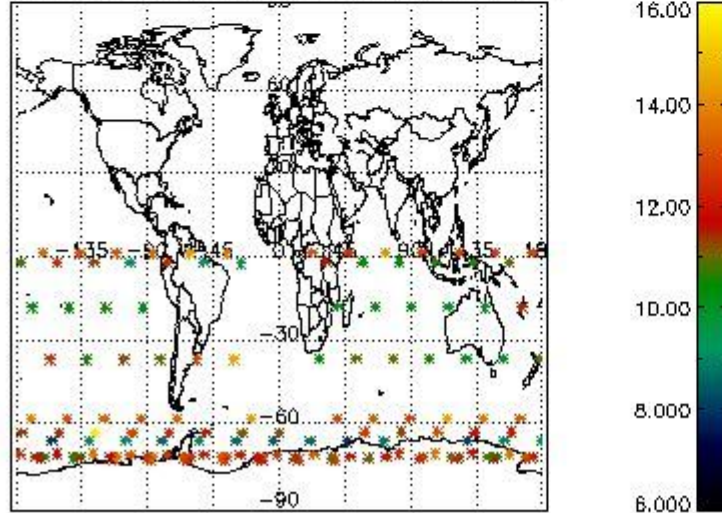
Percentage of flagged data per O3 profile



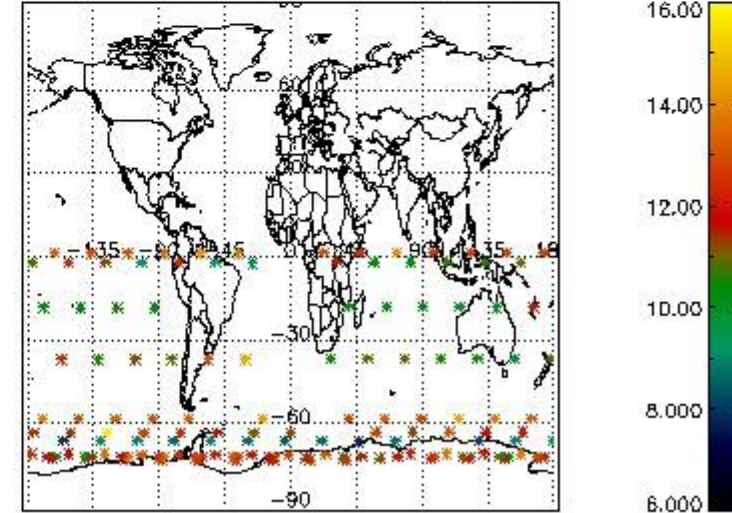
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

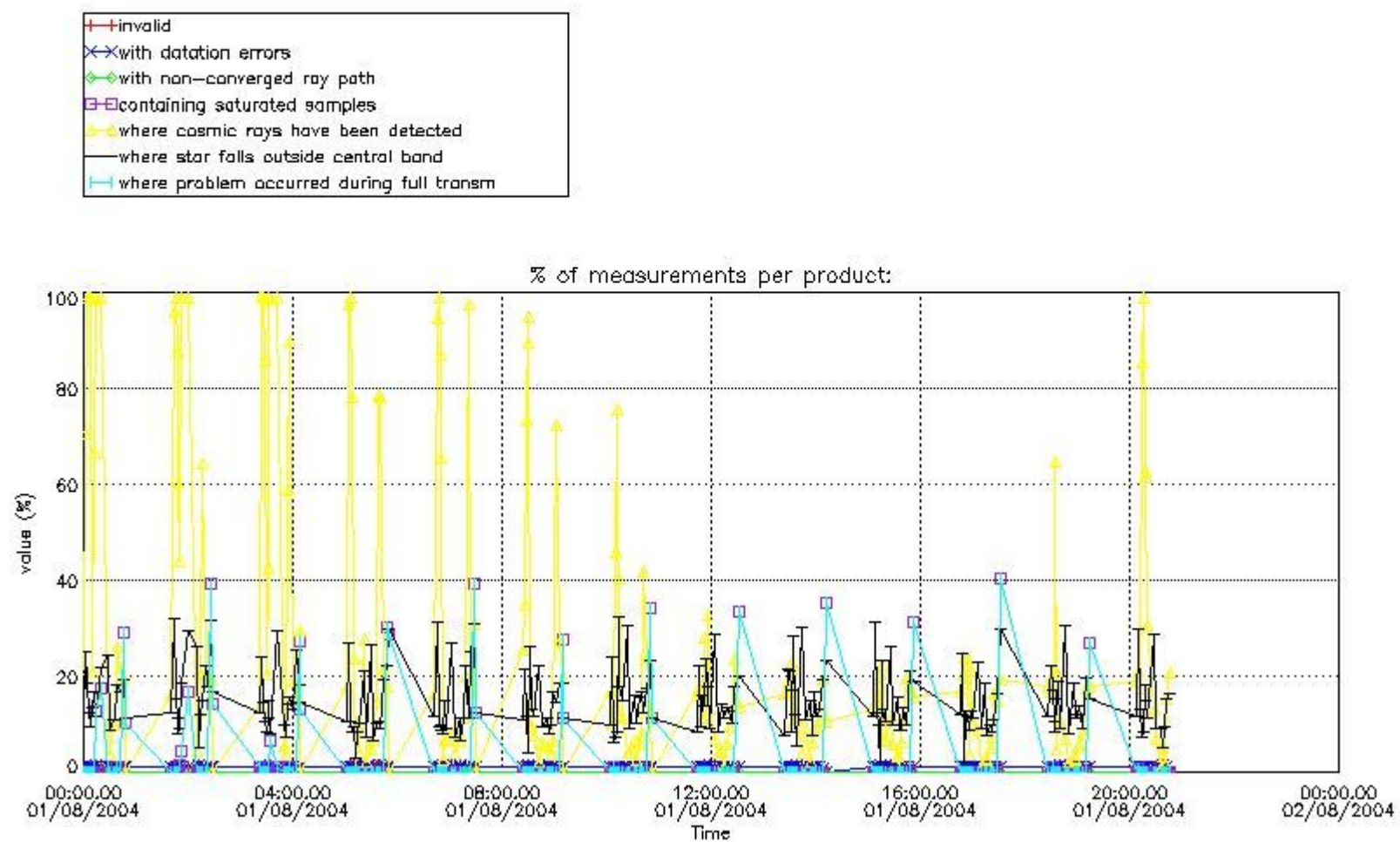


4. Level 1 quality information per product

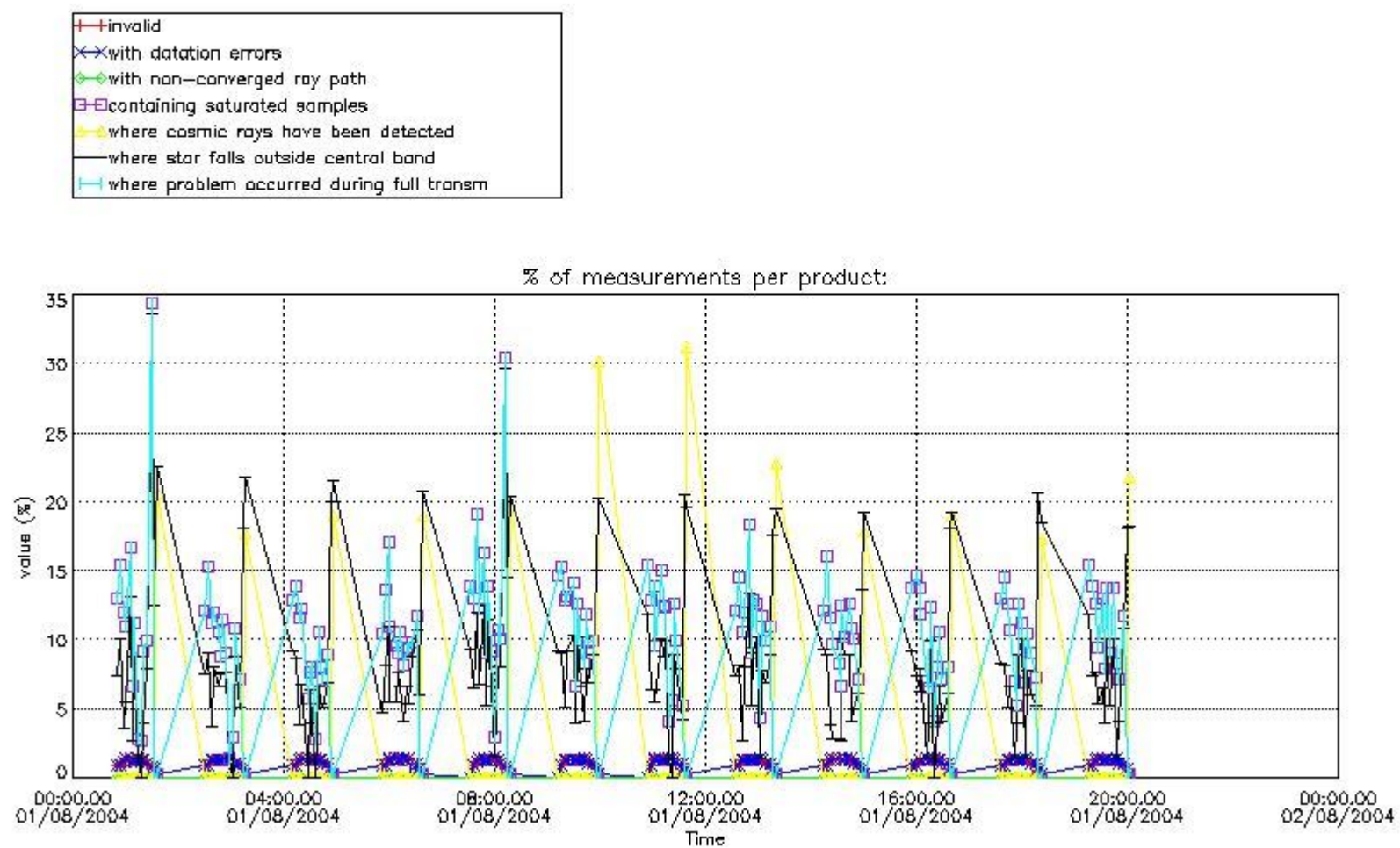
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

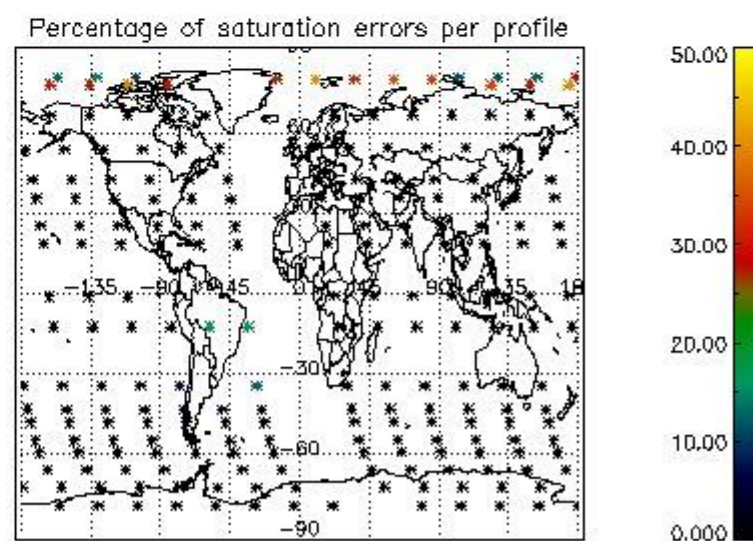
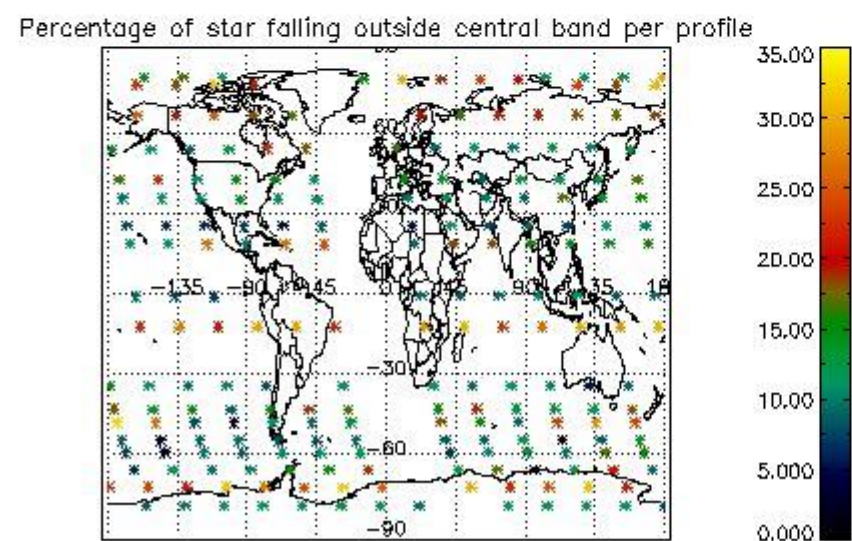
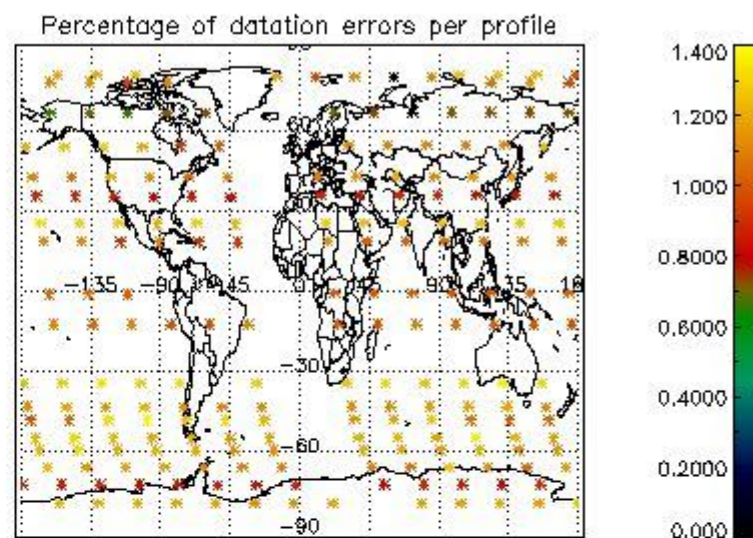
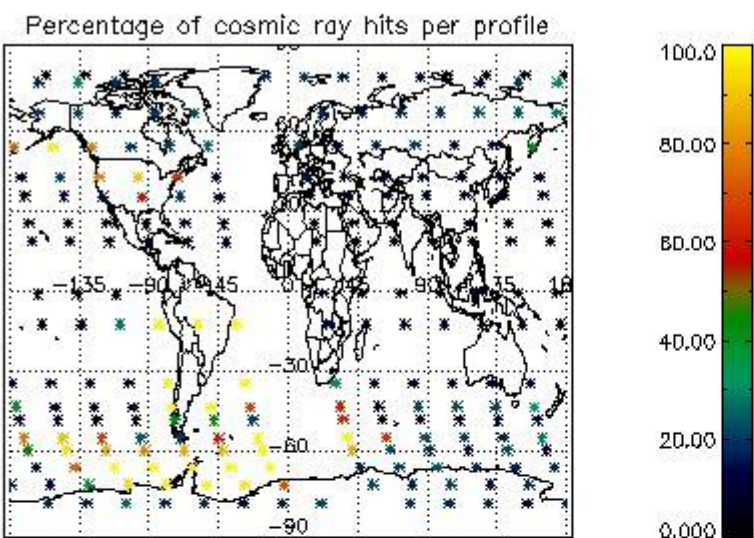
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



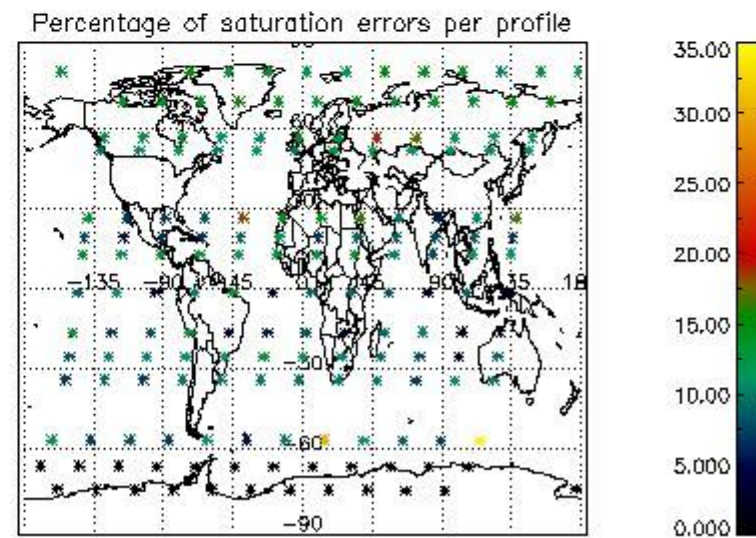
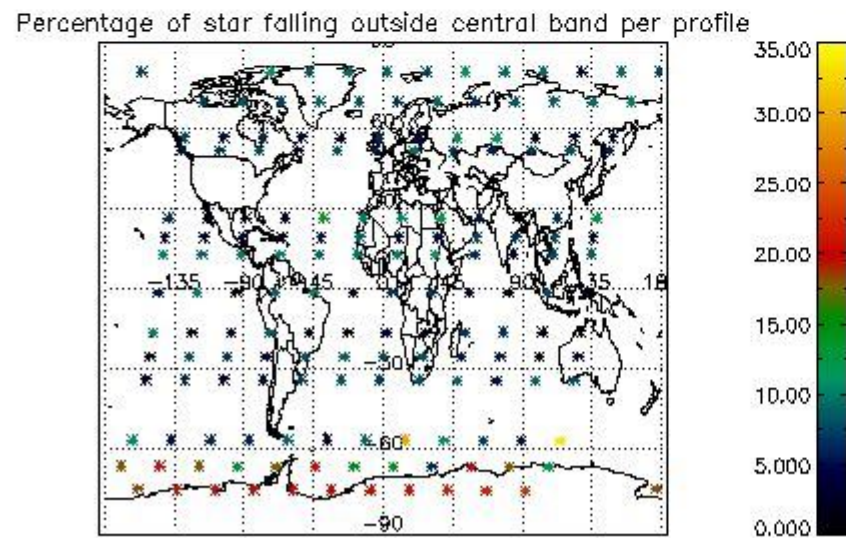
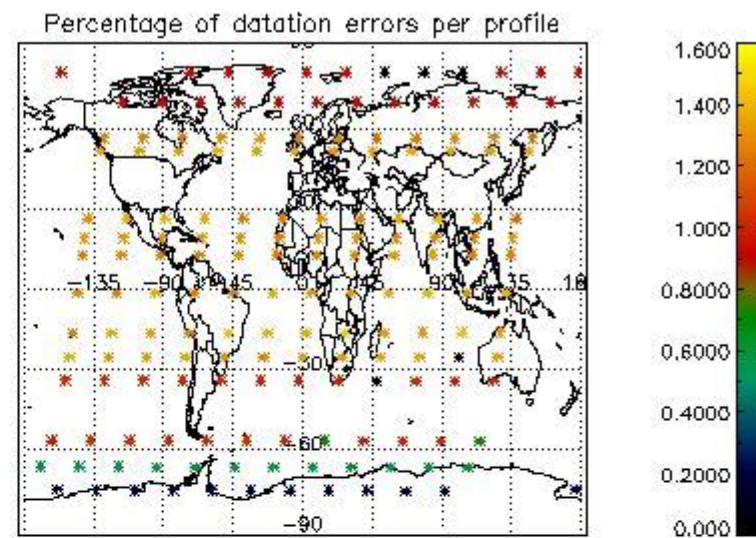
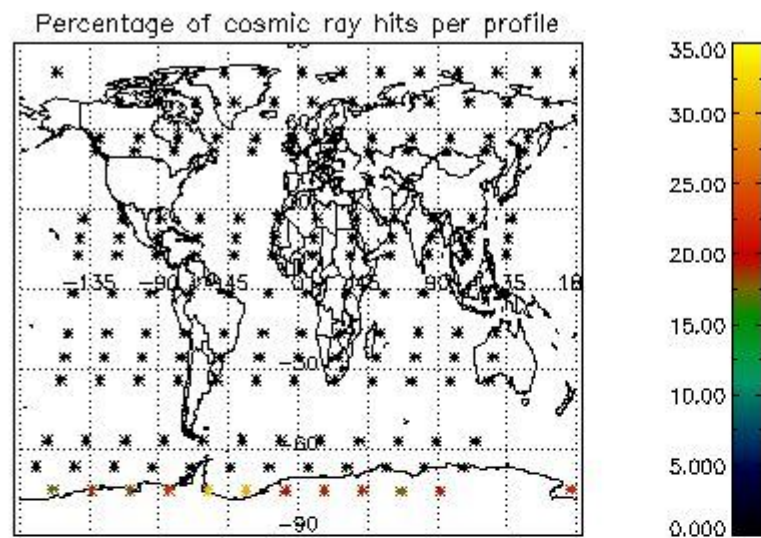
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

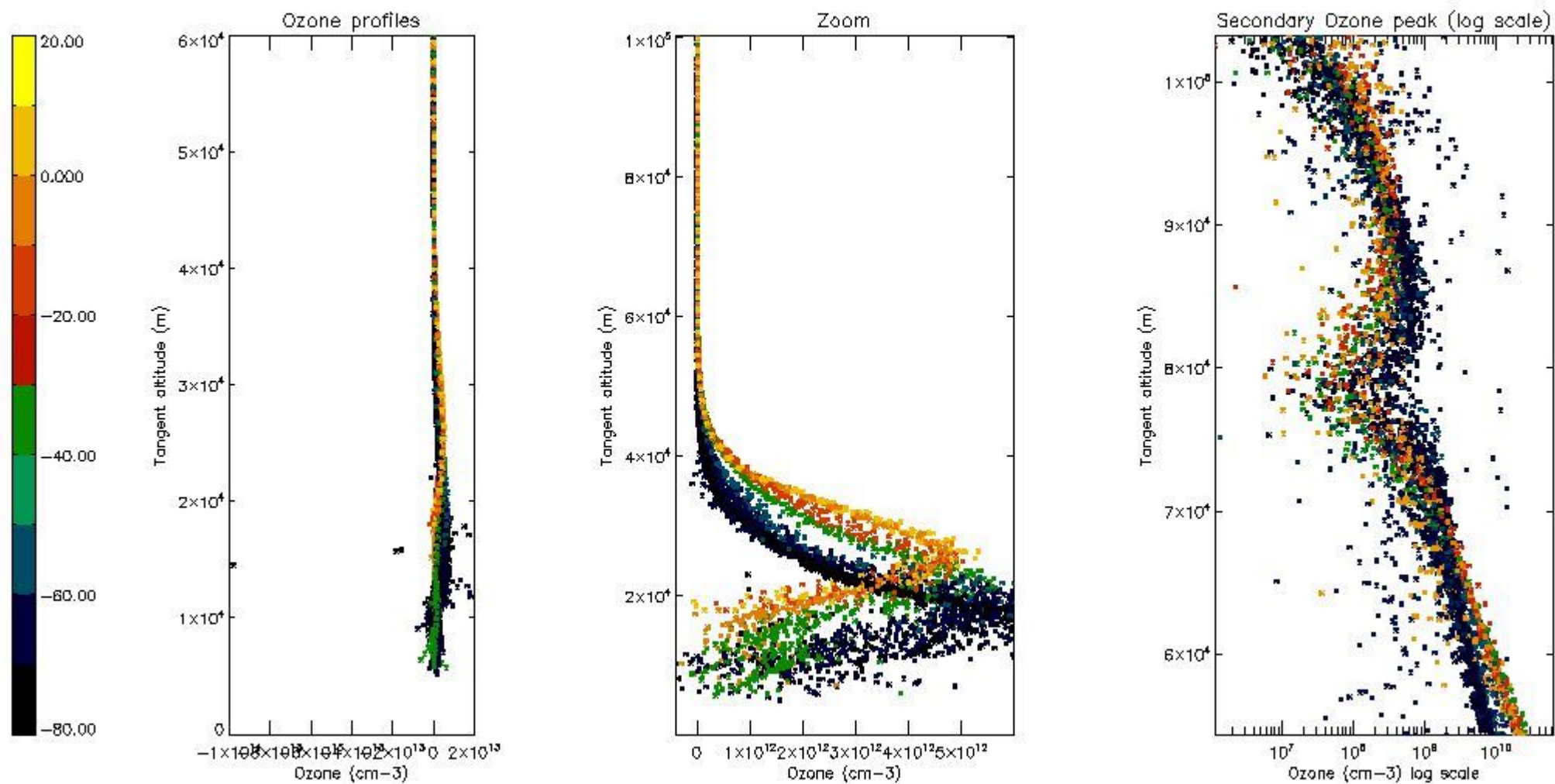
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	19

STD < 10	16
STD < 5	12

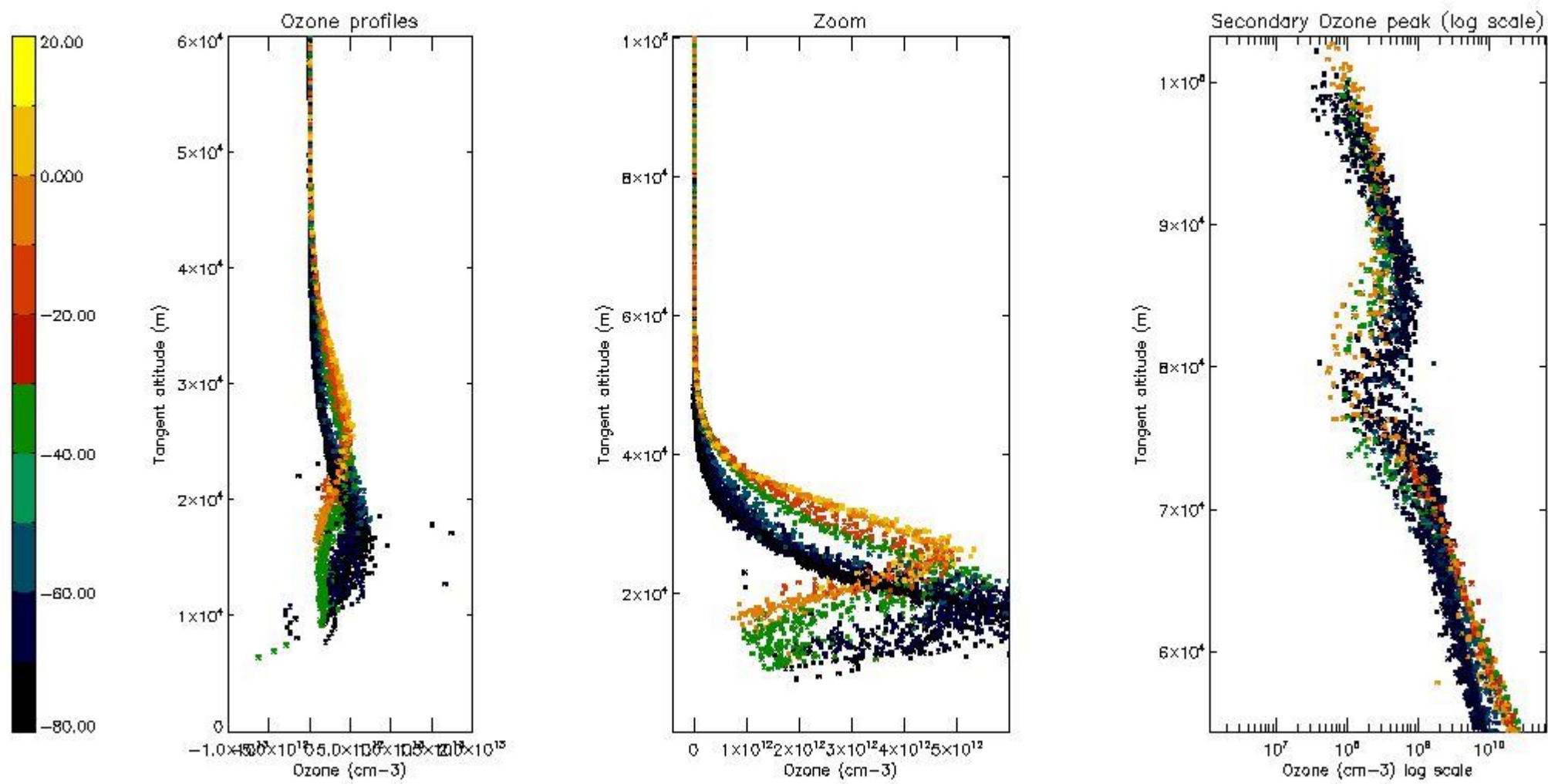
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



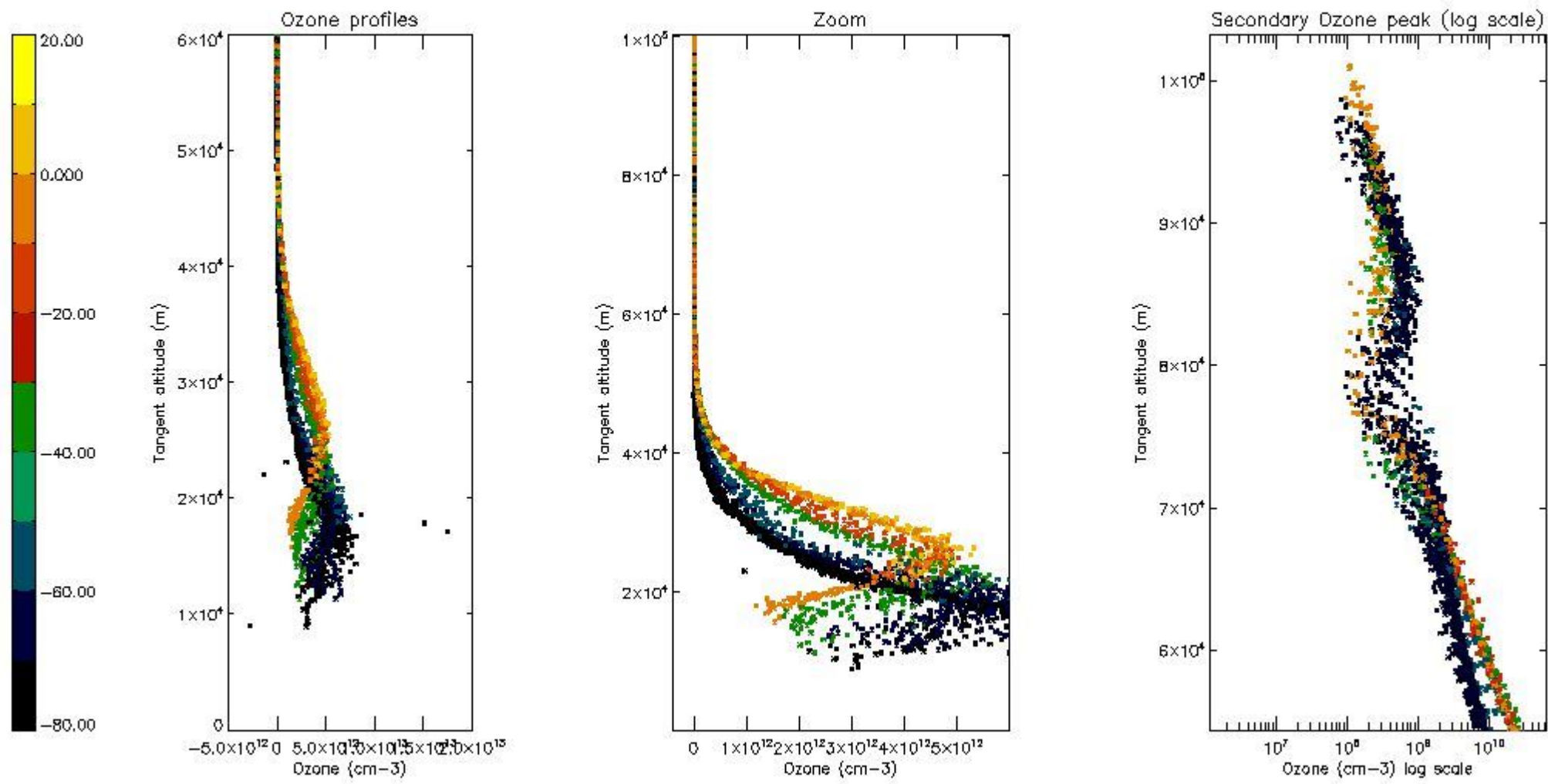
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



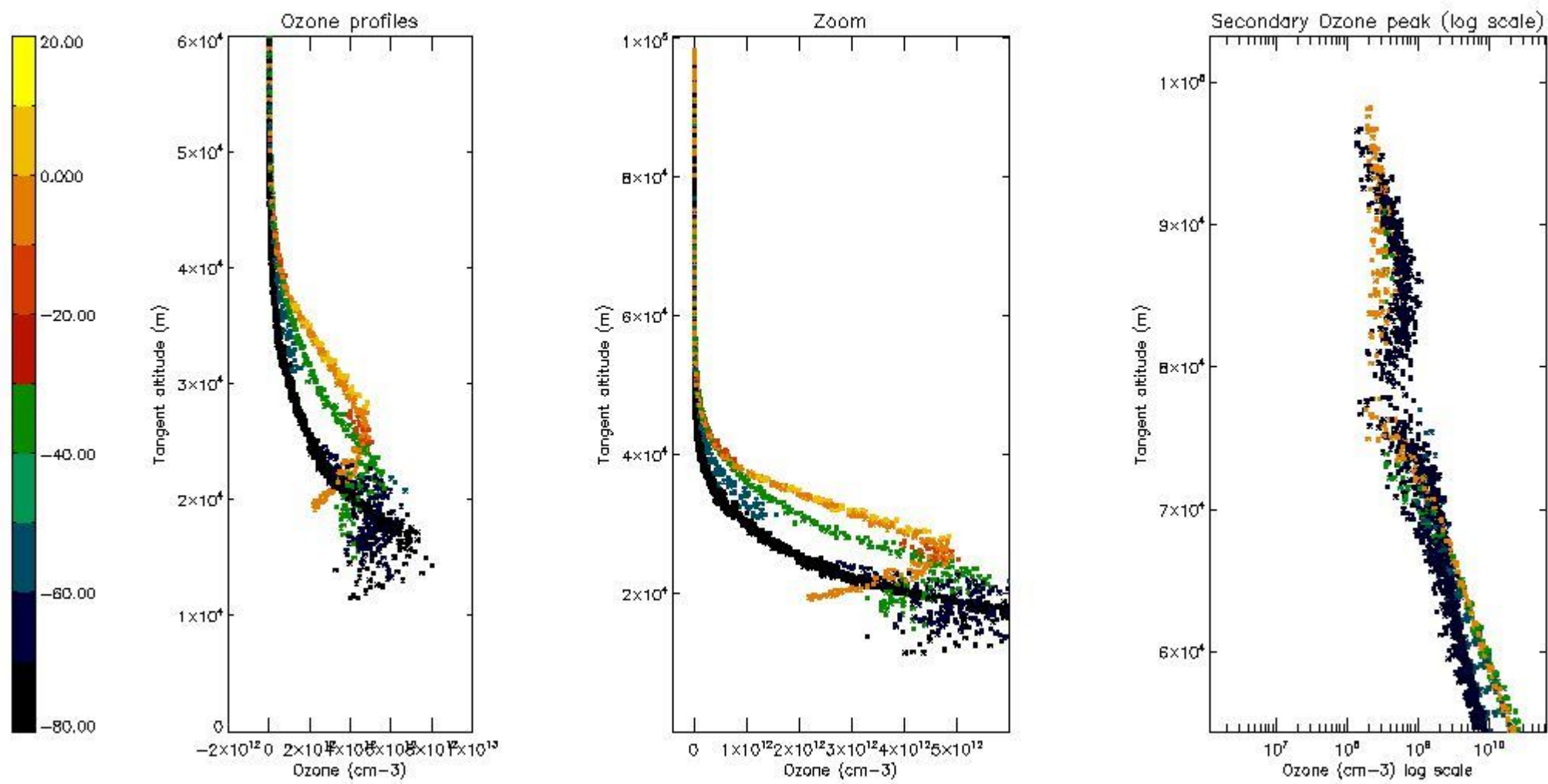
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



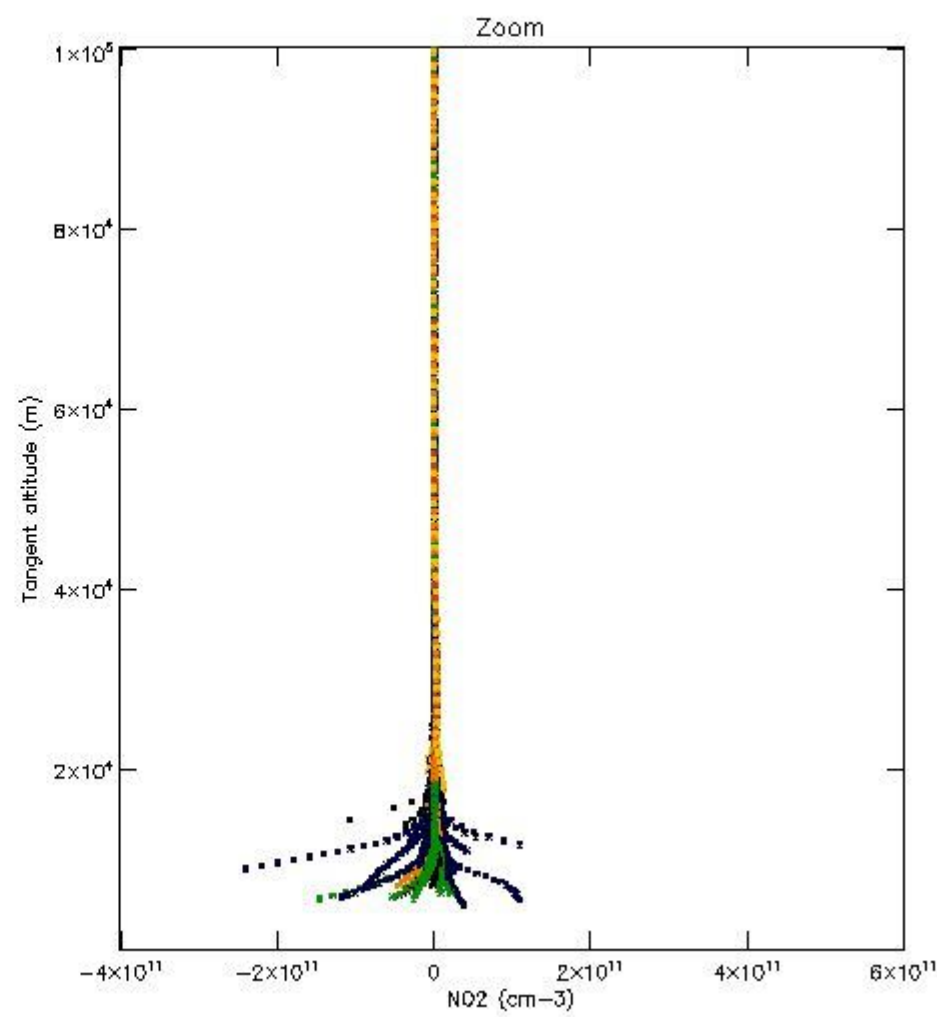
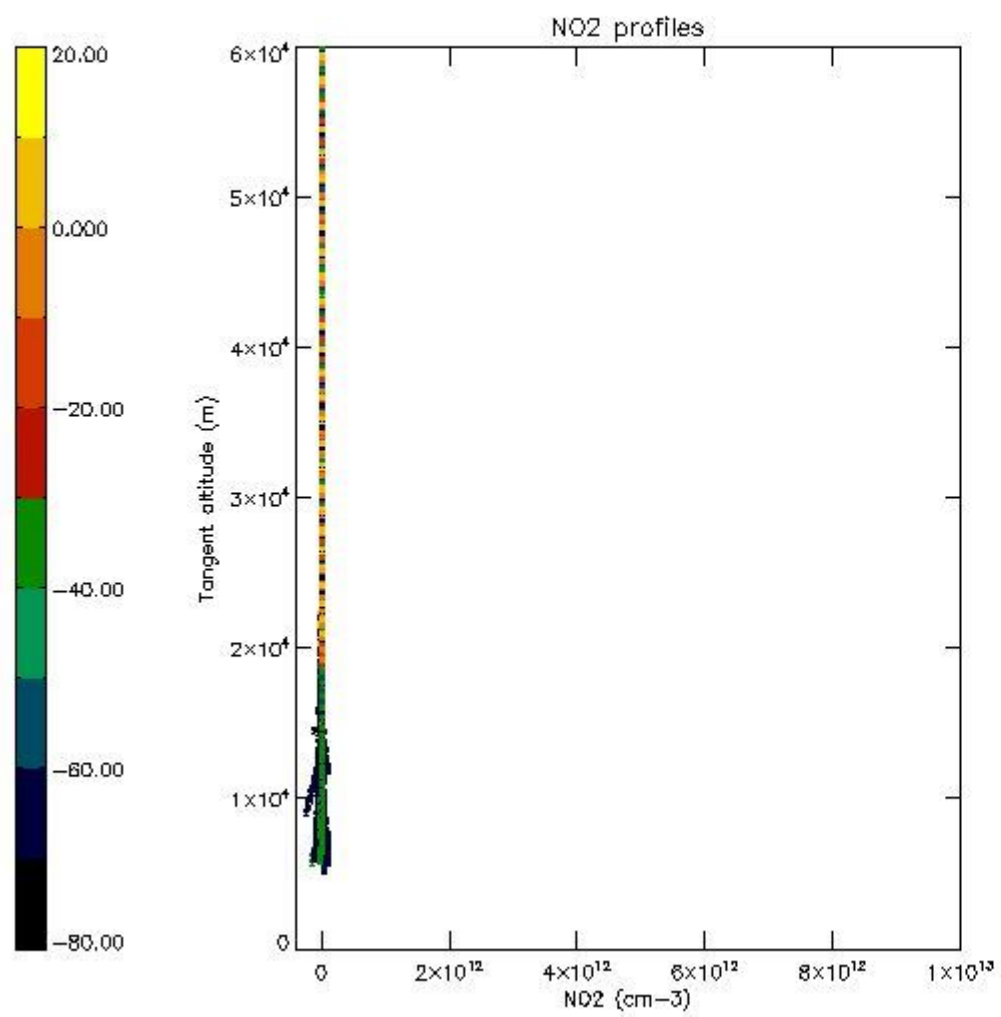
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



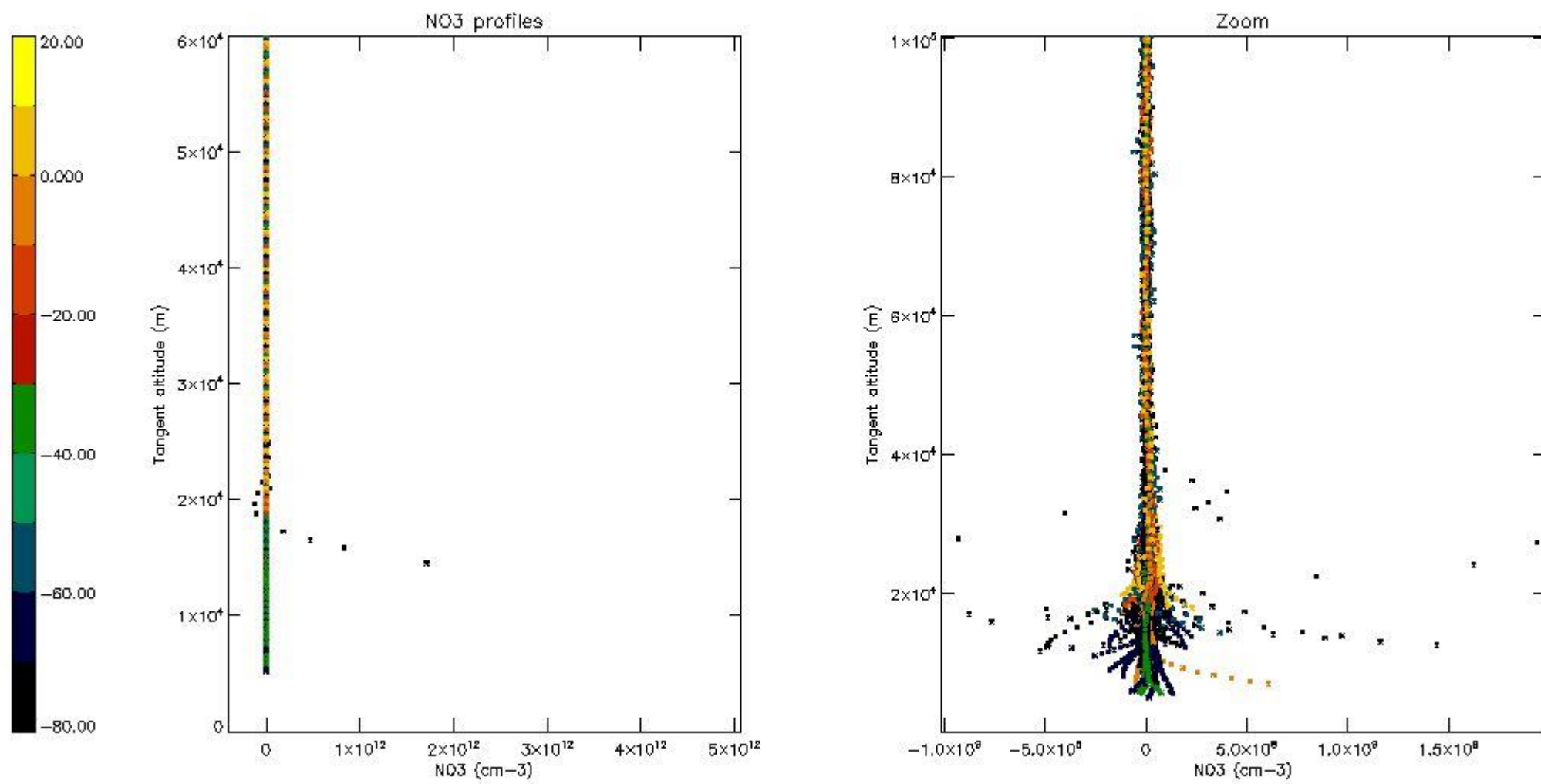
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



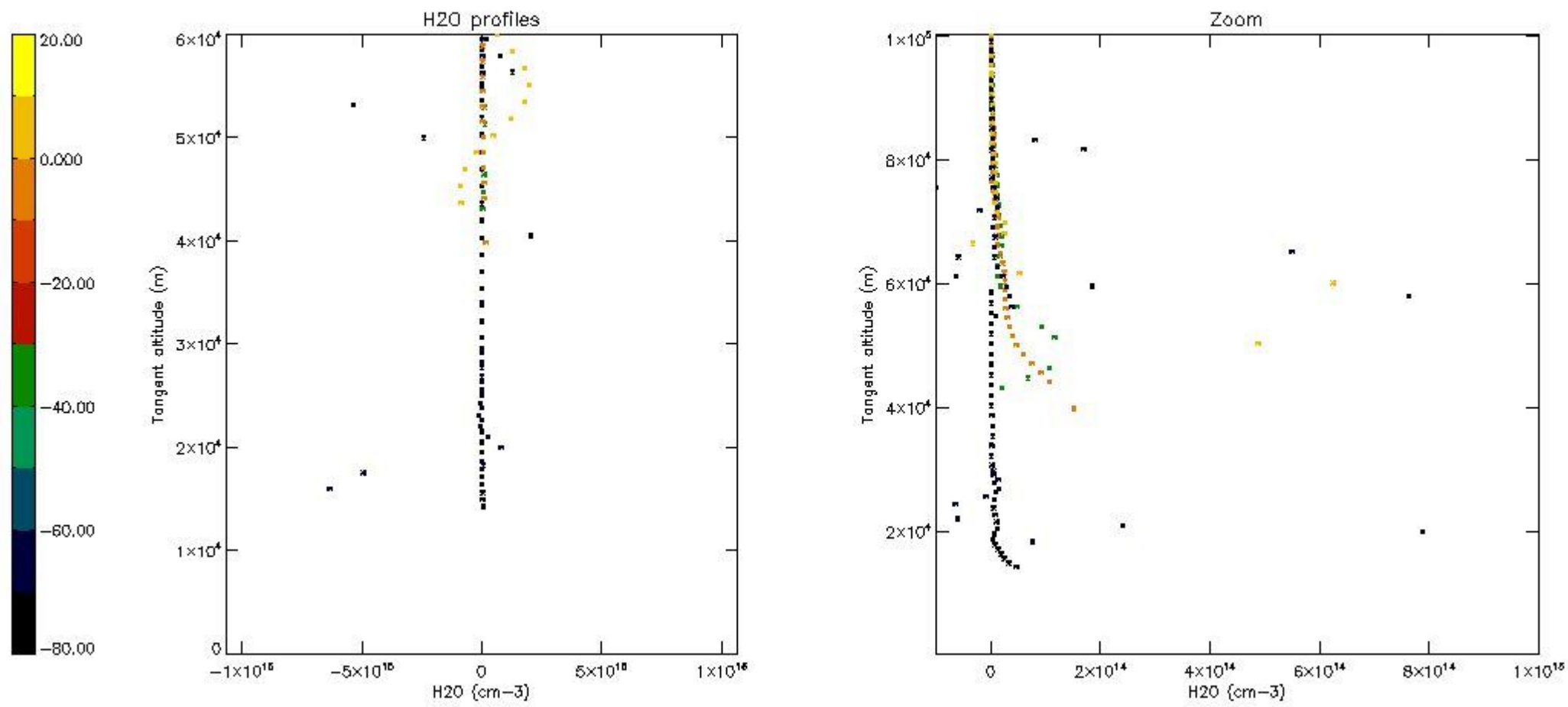
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

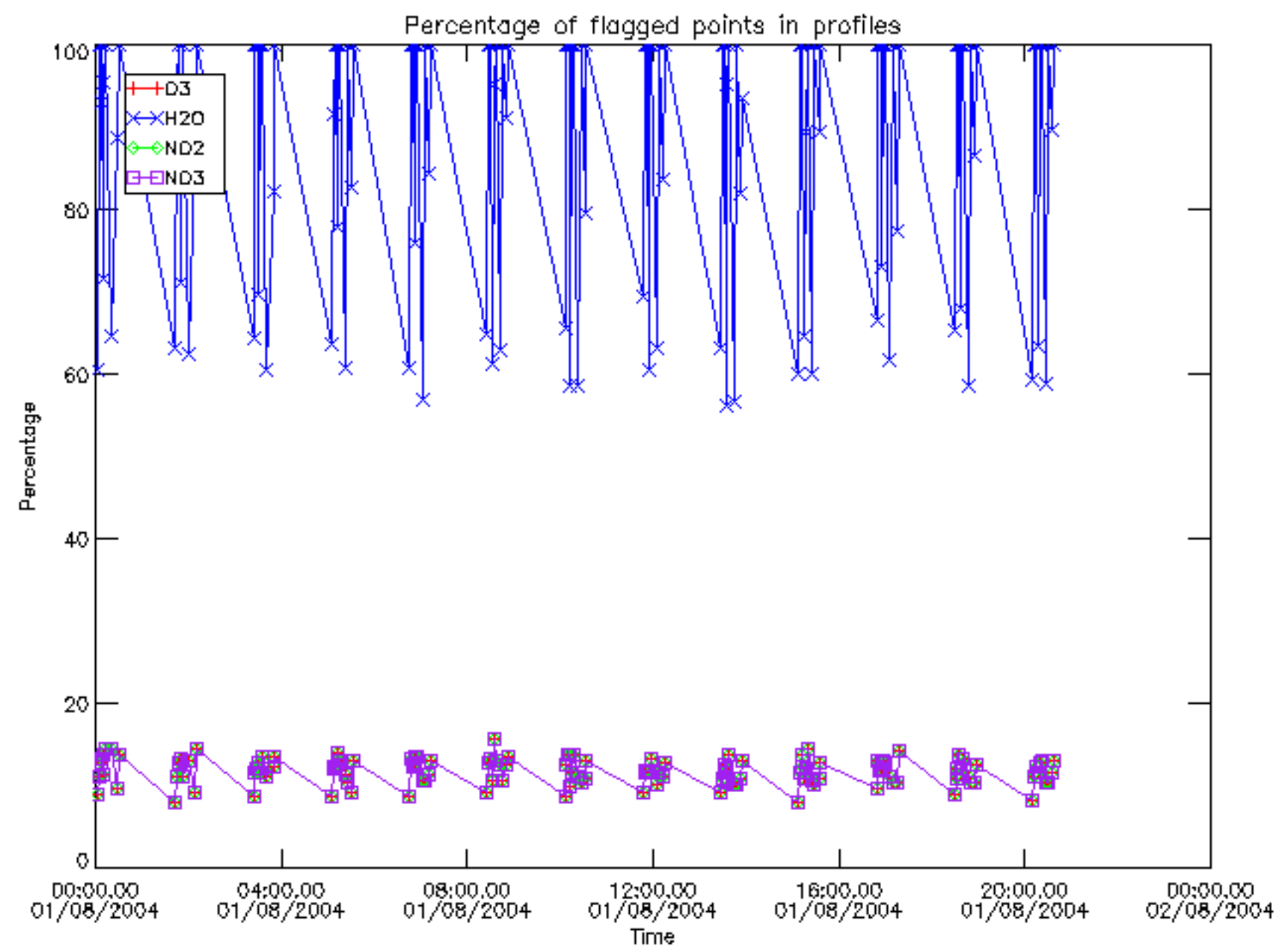
The colorbar represents the latitude.



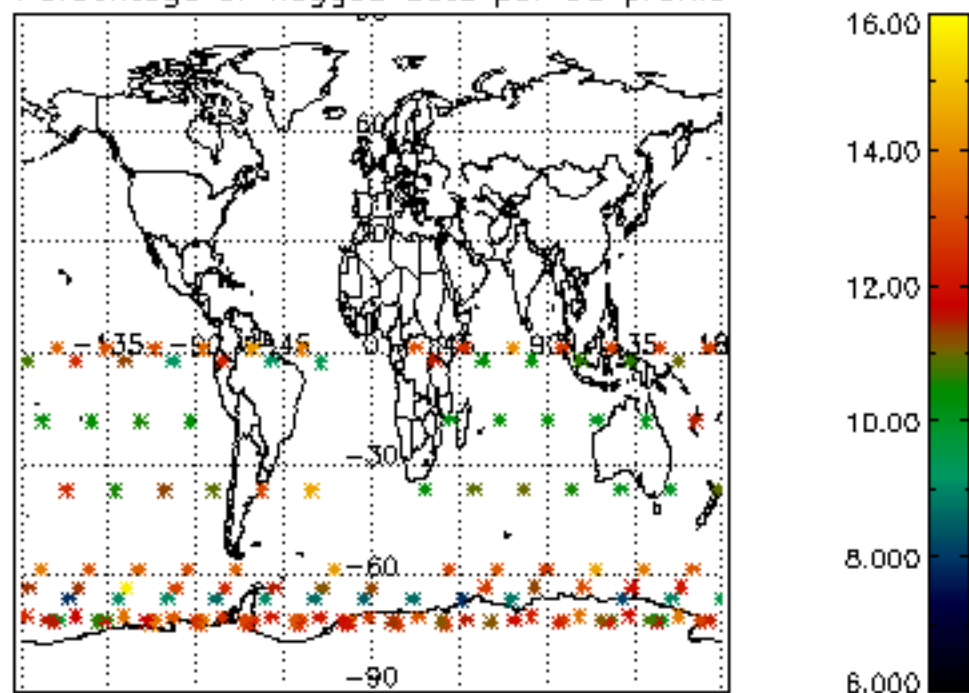
6. Auxiliary Data Files used for the production reported in section 2

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.

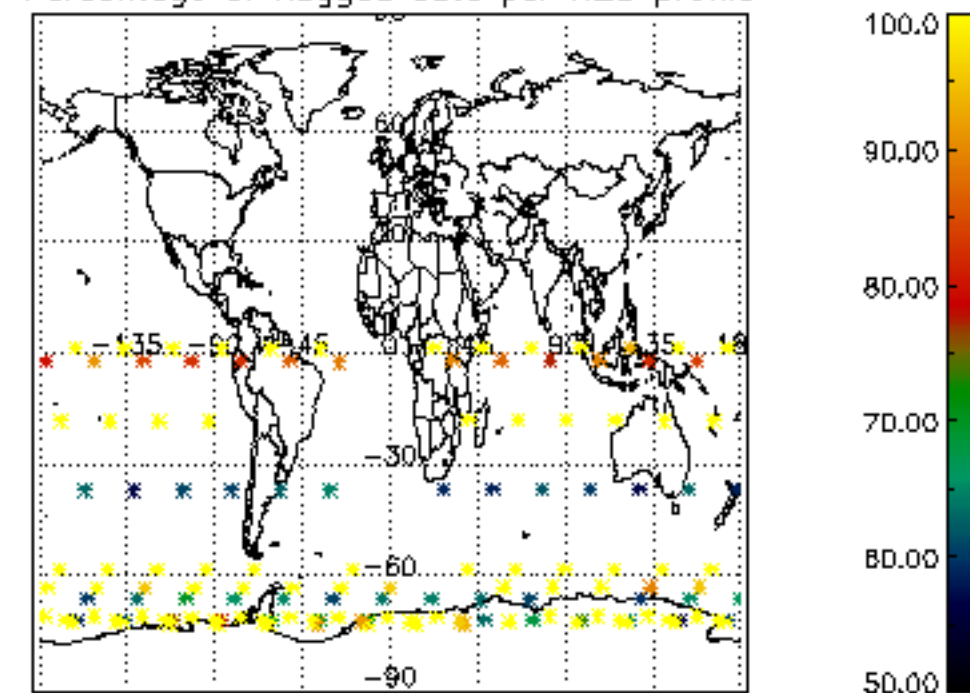
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2004 00:00:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-AUG-2004 00:00:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-AUG-2004 00:00:08



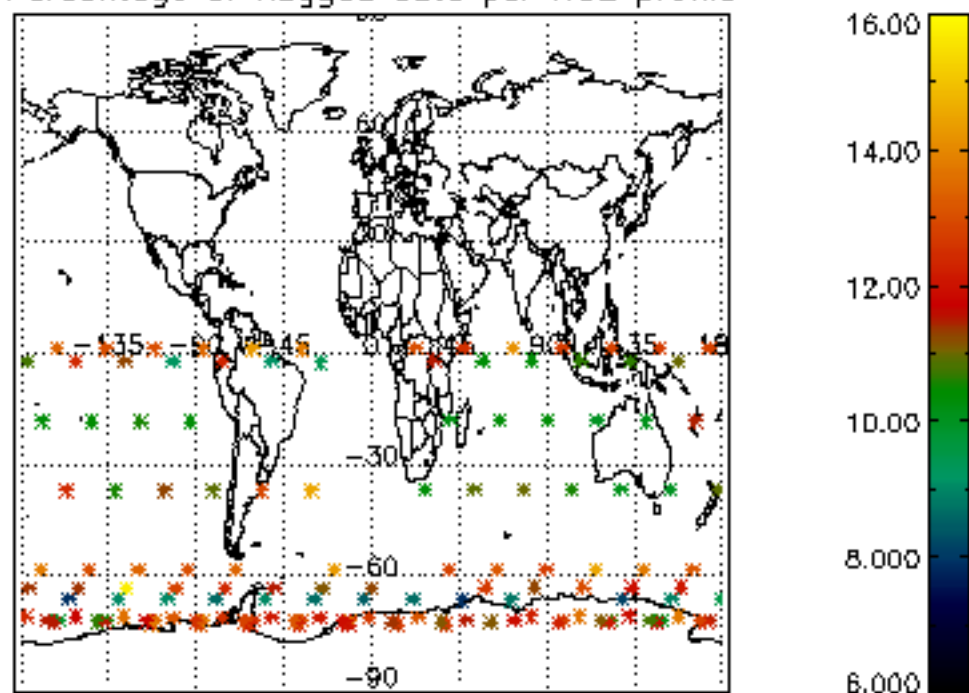
Percentage of flagged data per D3 profile



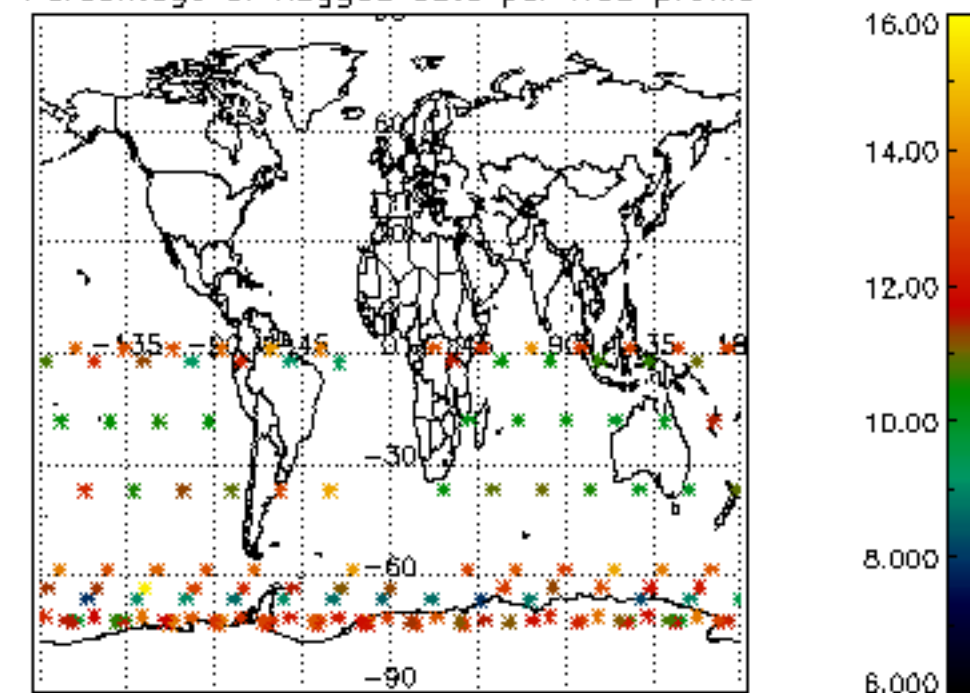
Percentage of flagged data per H2O profile

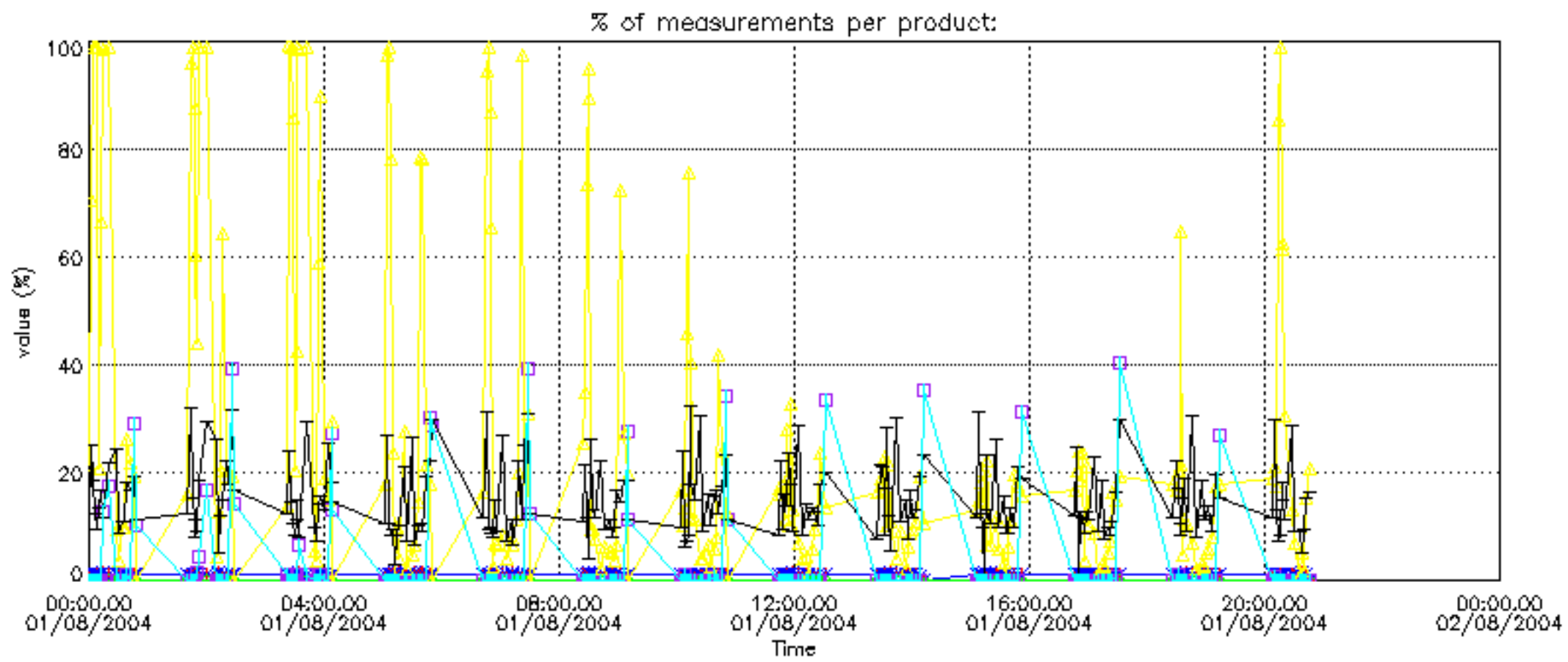


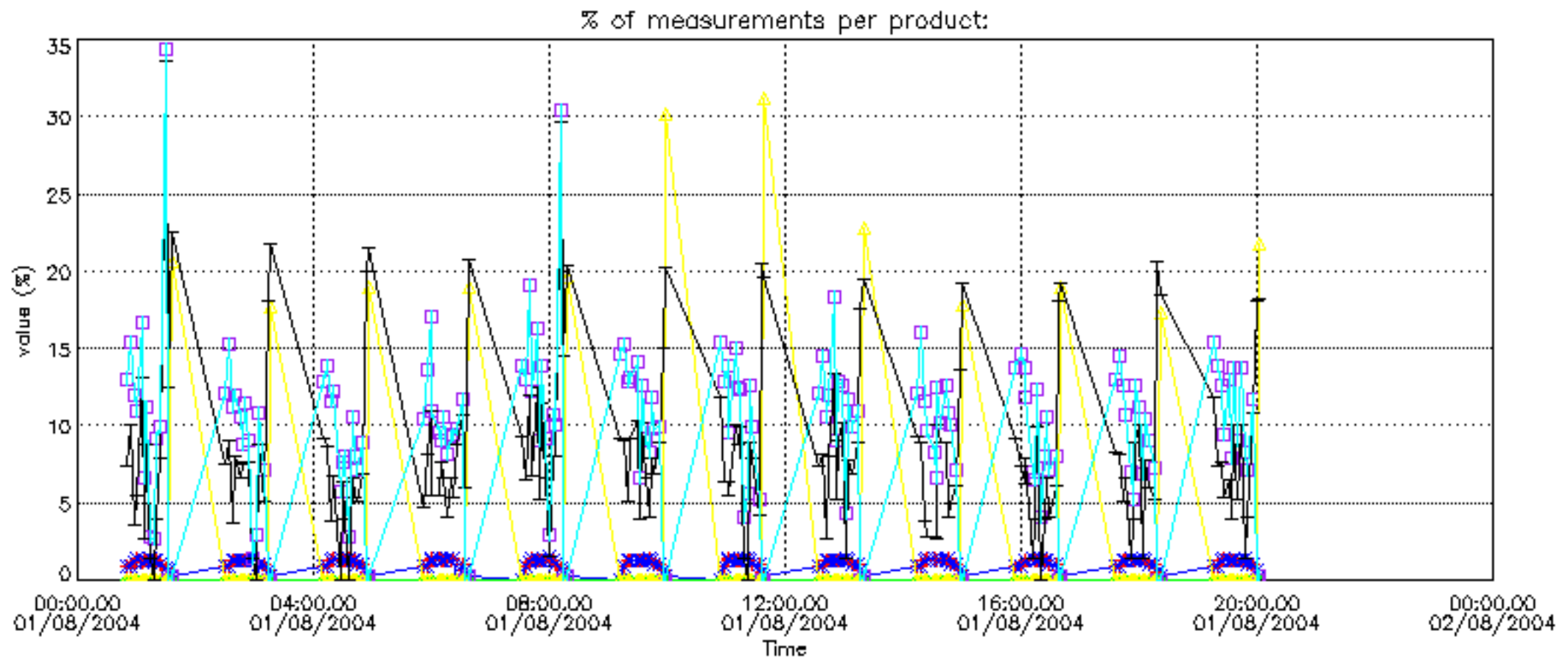
Percentage of flagged data per NO2 profile



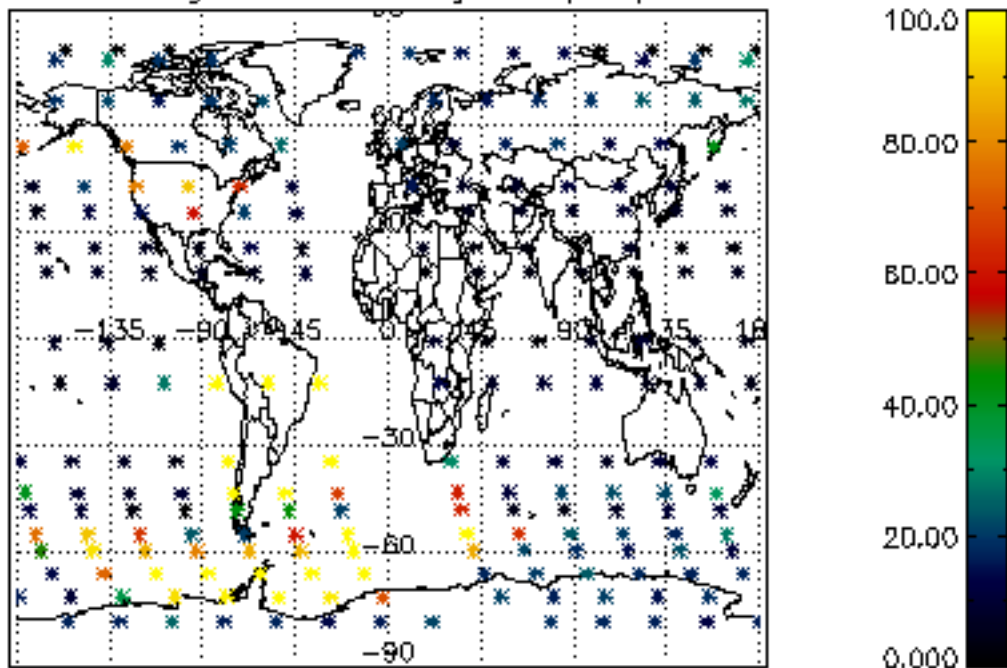
Percentage of flagged data per NO3 profile



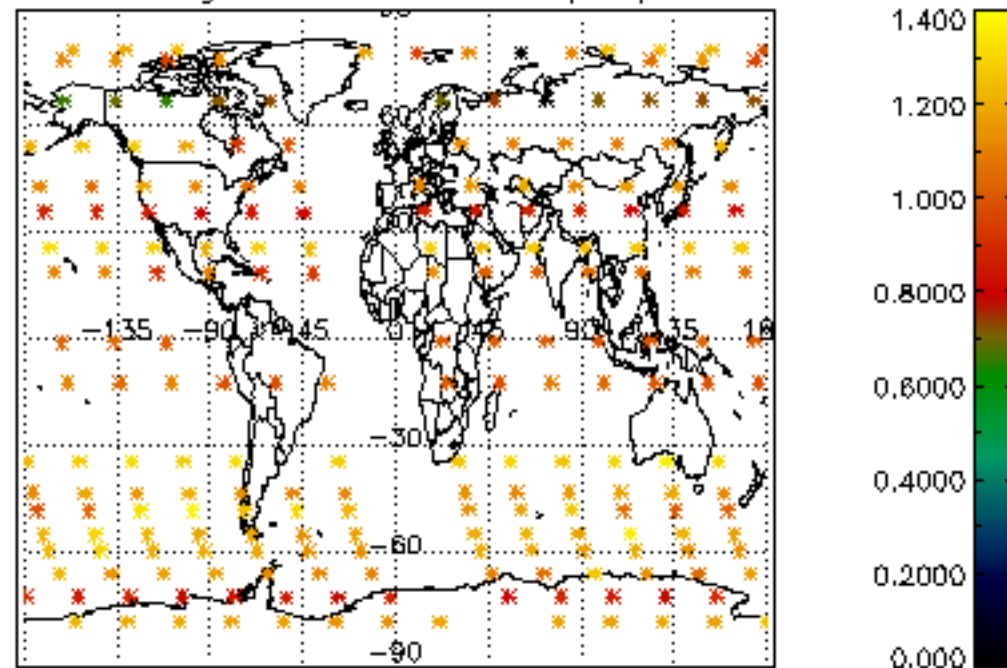




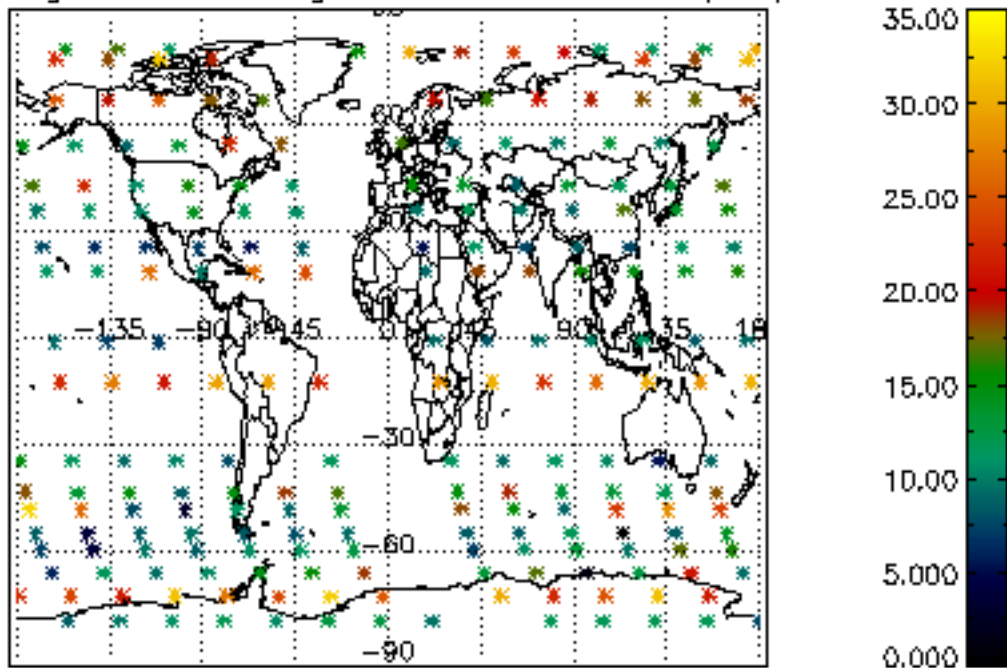
Percentage of cosmic ray hits per profile



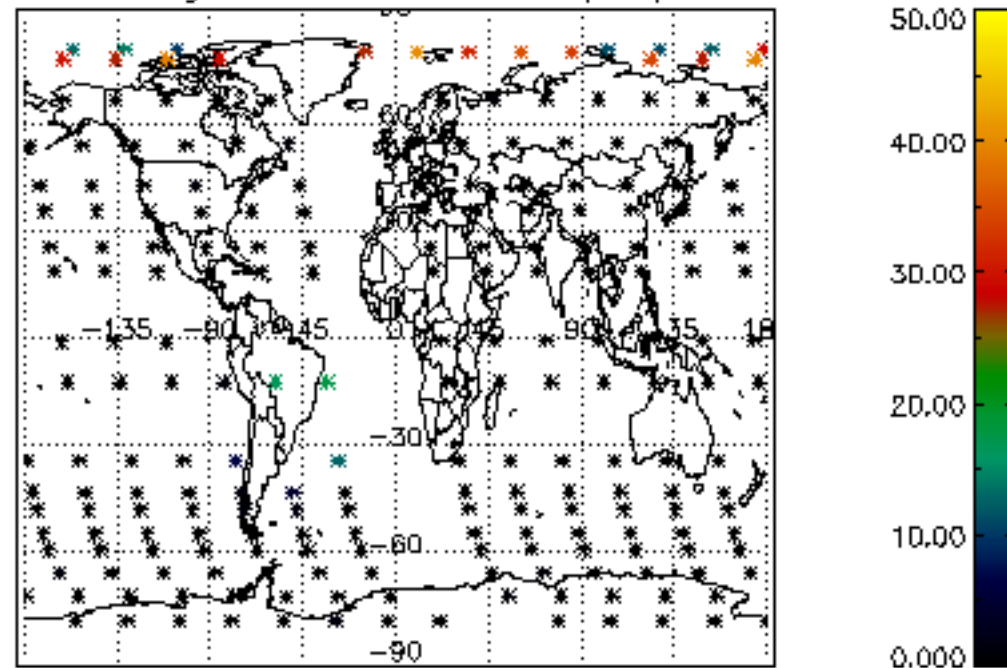
Percentage of datation errors per profile



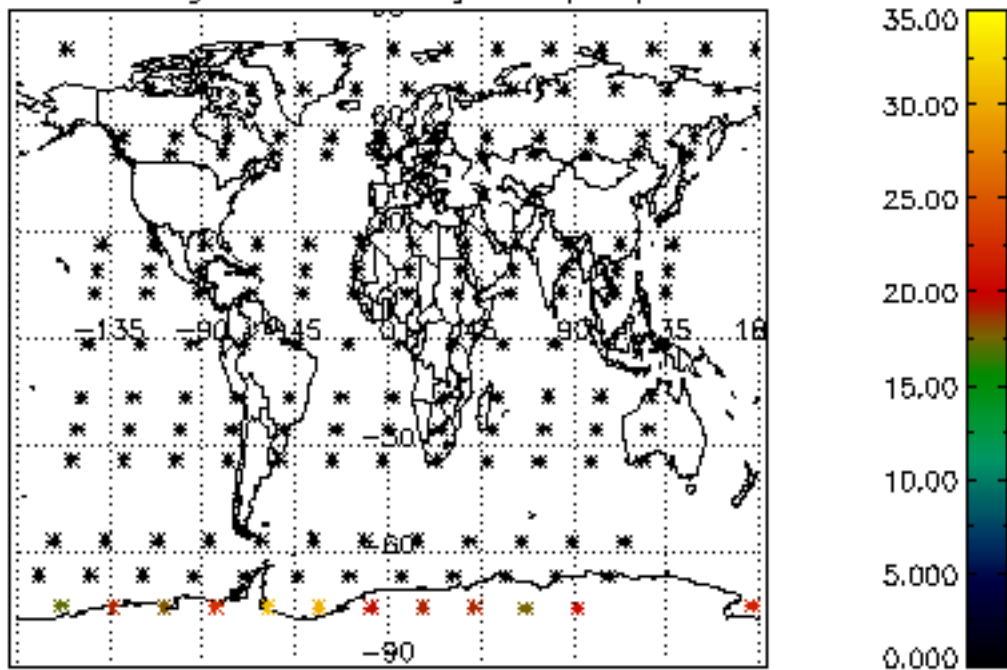
Percentage of star falling outside central band per profile



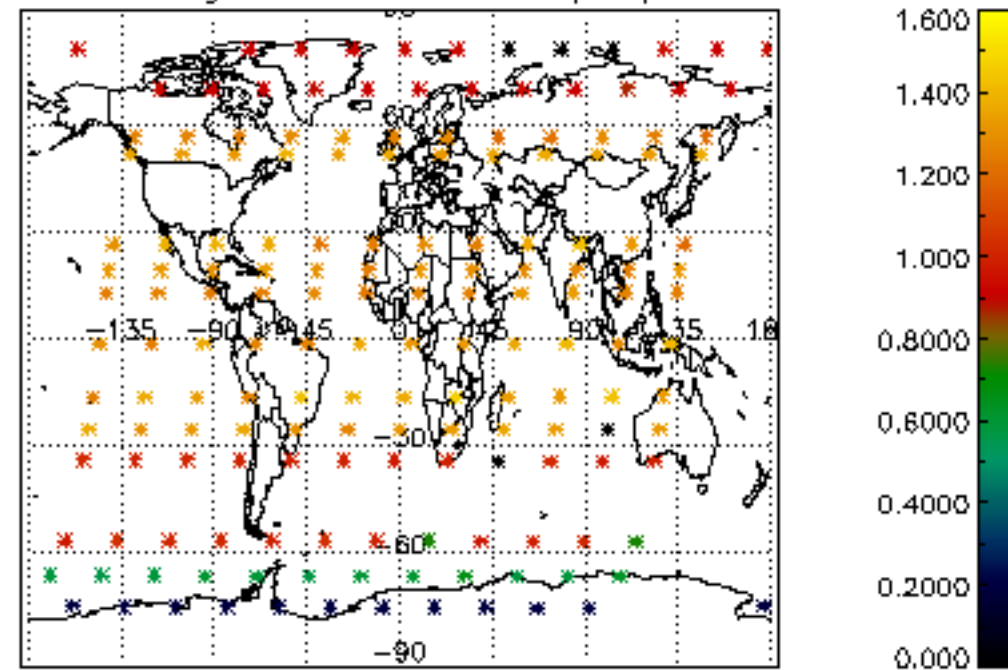
Percentage of saturation errors per profile



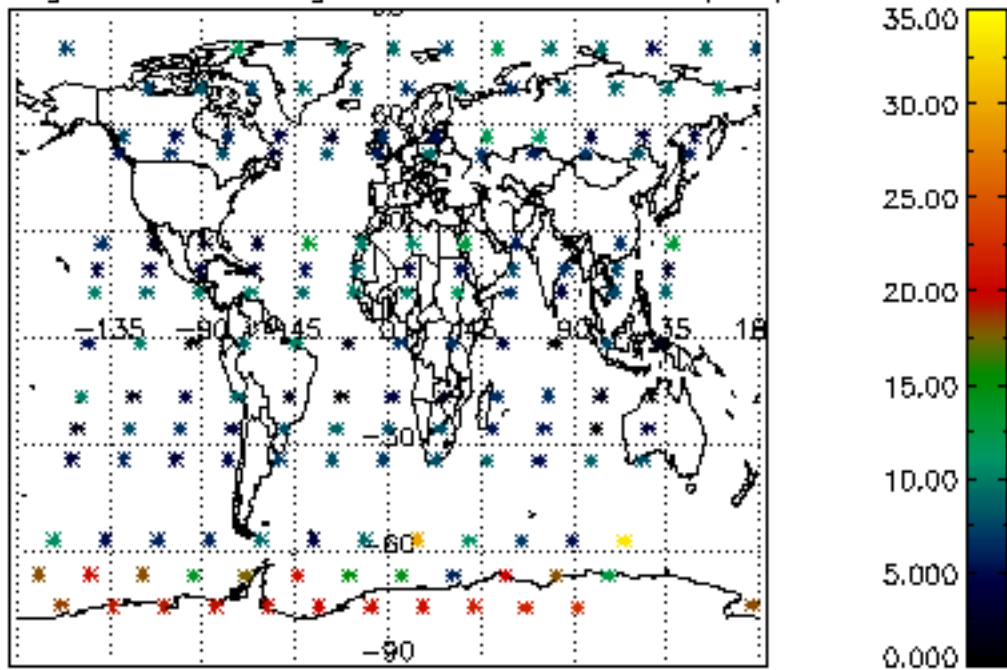
Percentage of cosmic ray hits per profile



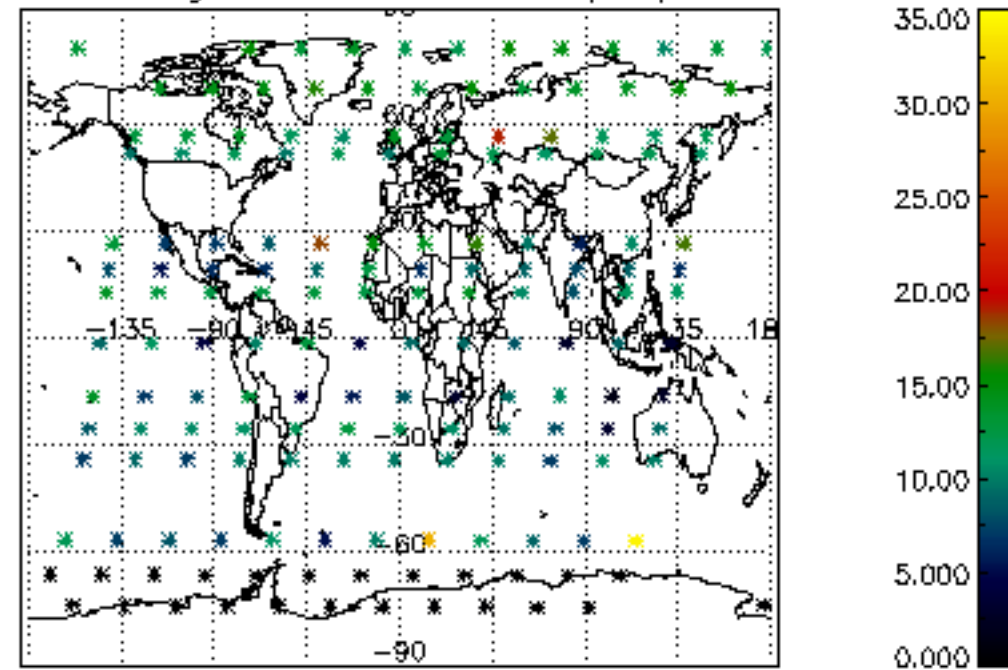
Percentage of datation errors per profile

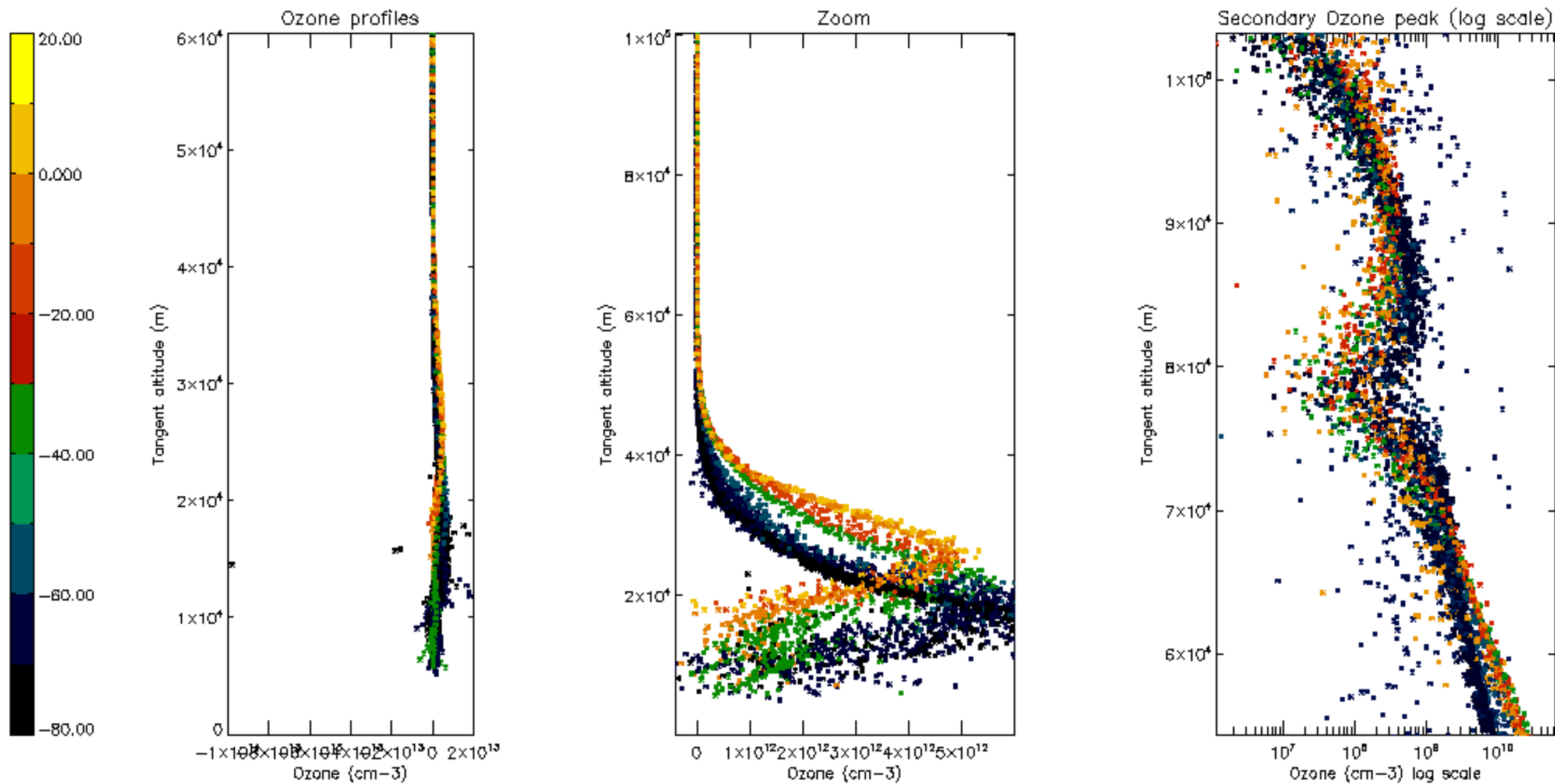


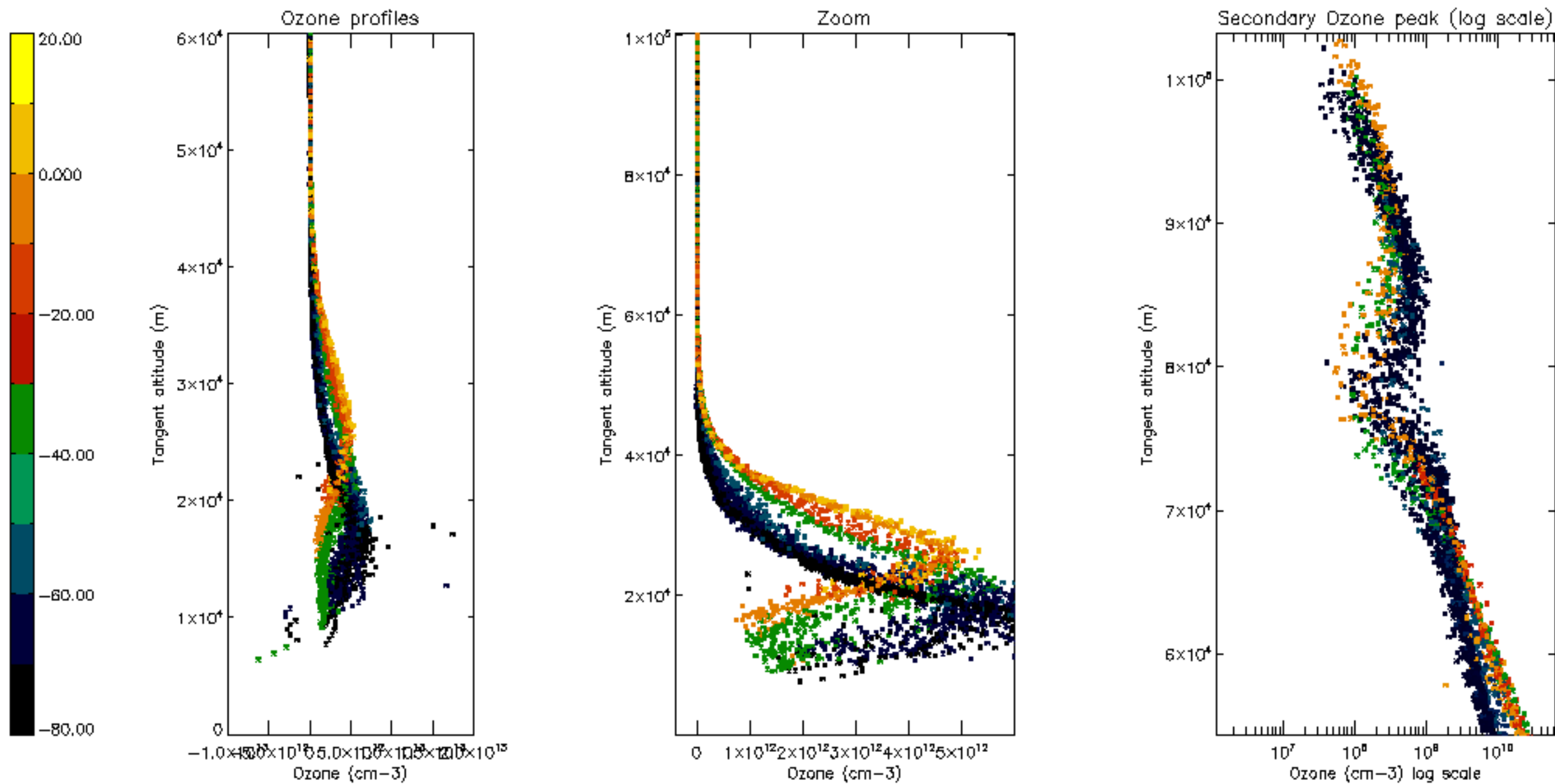
Percentage of star falling outside central band per profile

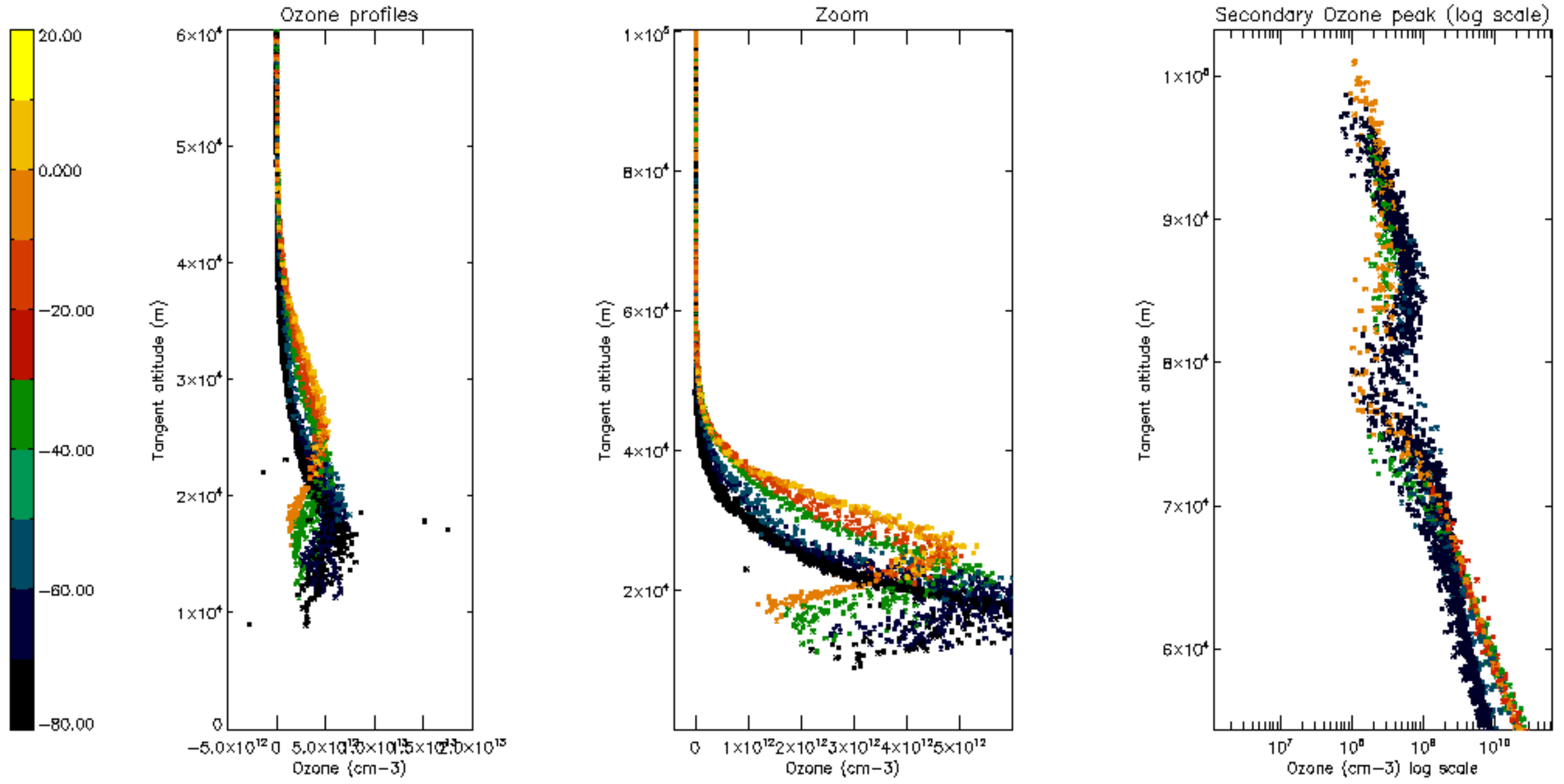


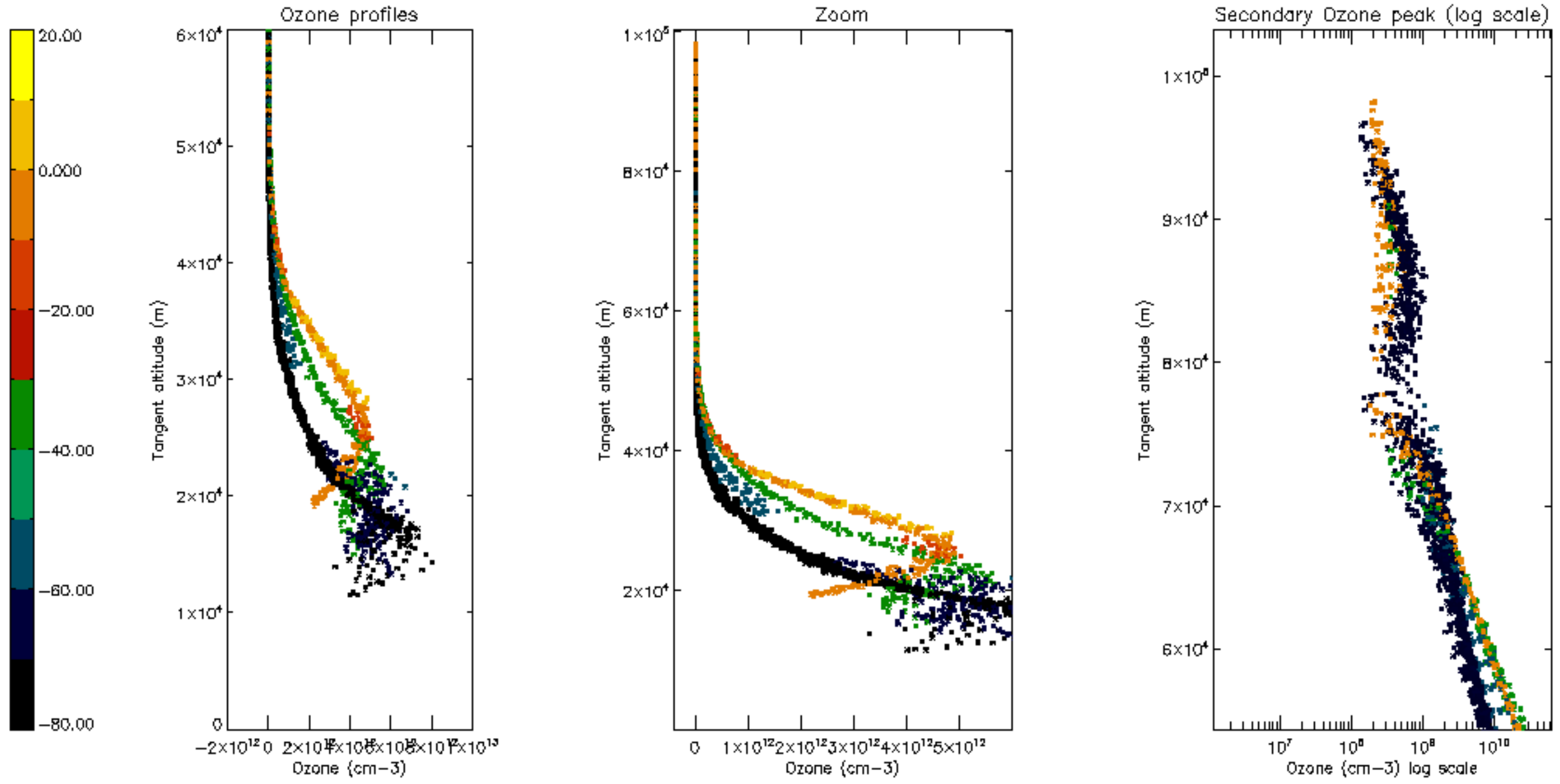
Percentage of saturation errors per profile

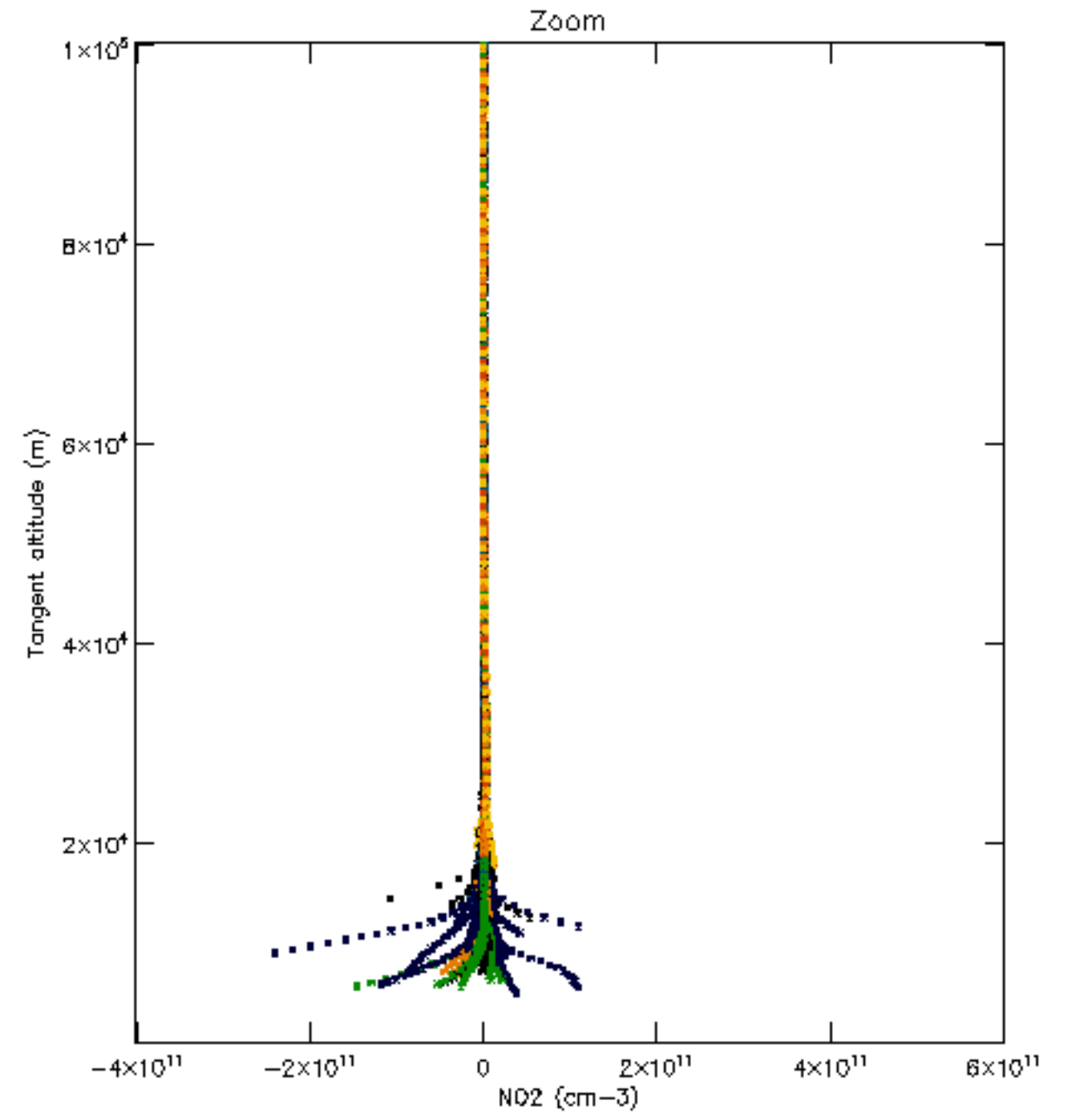
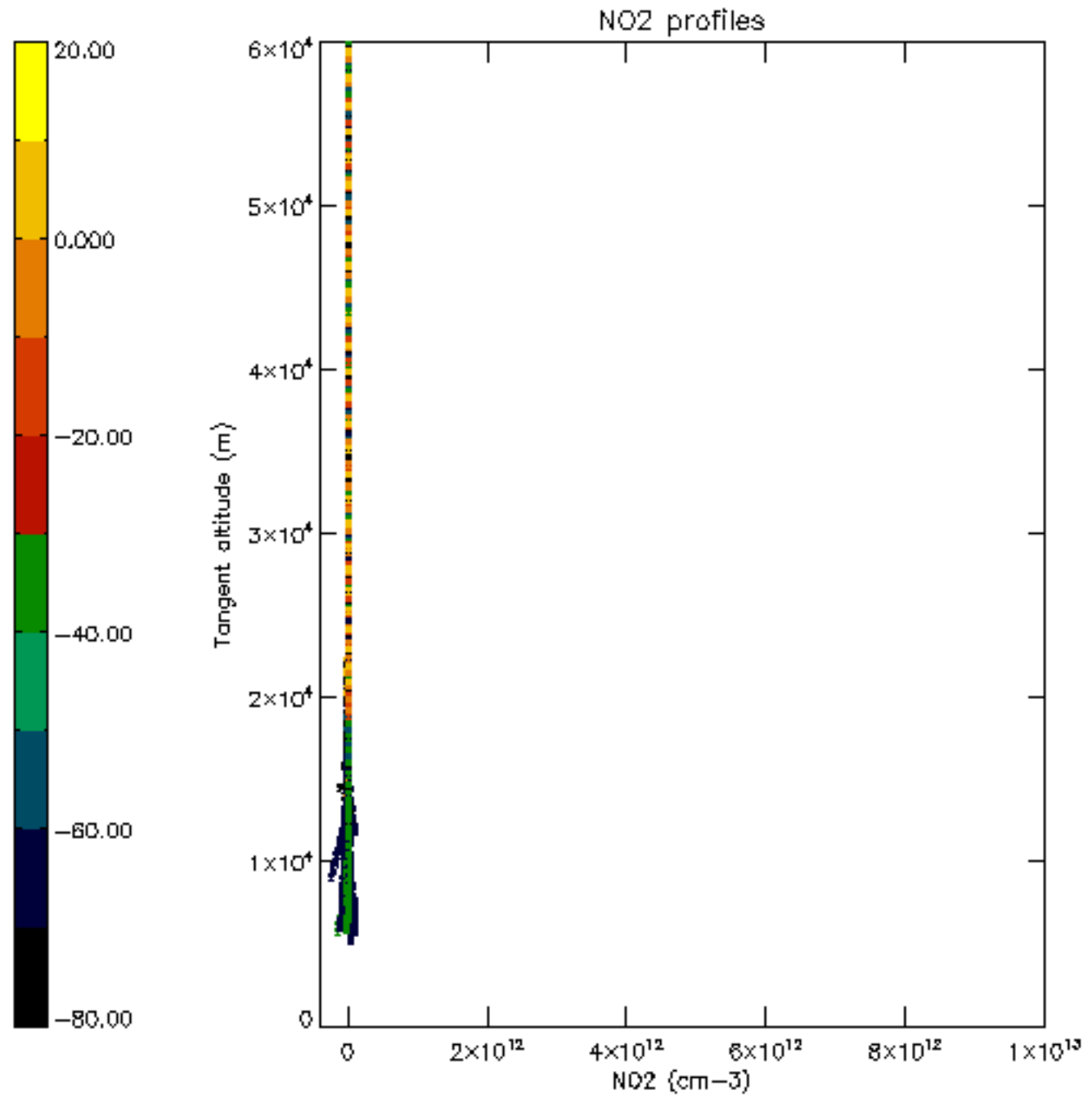


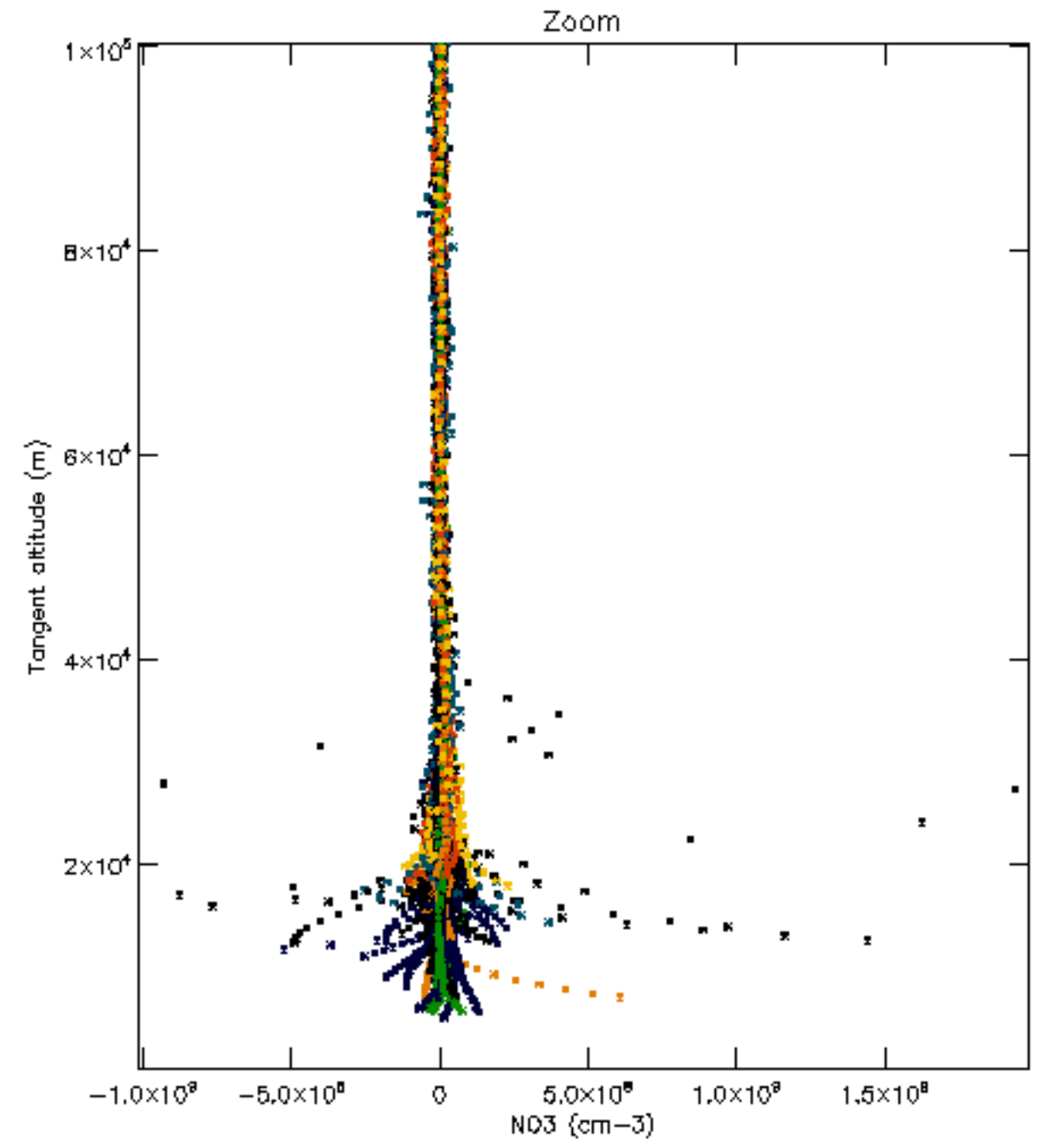
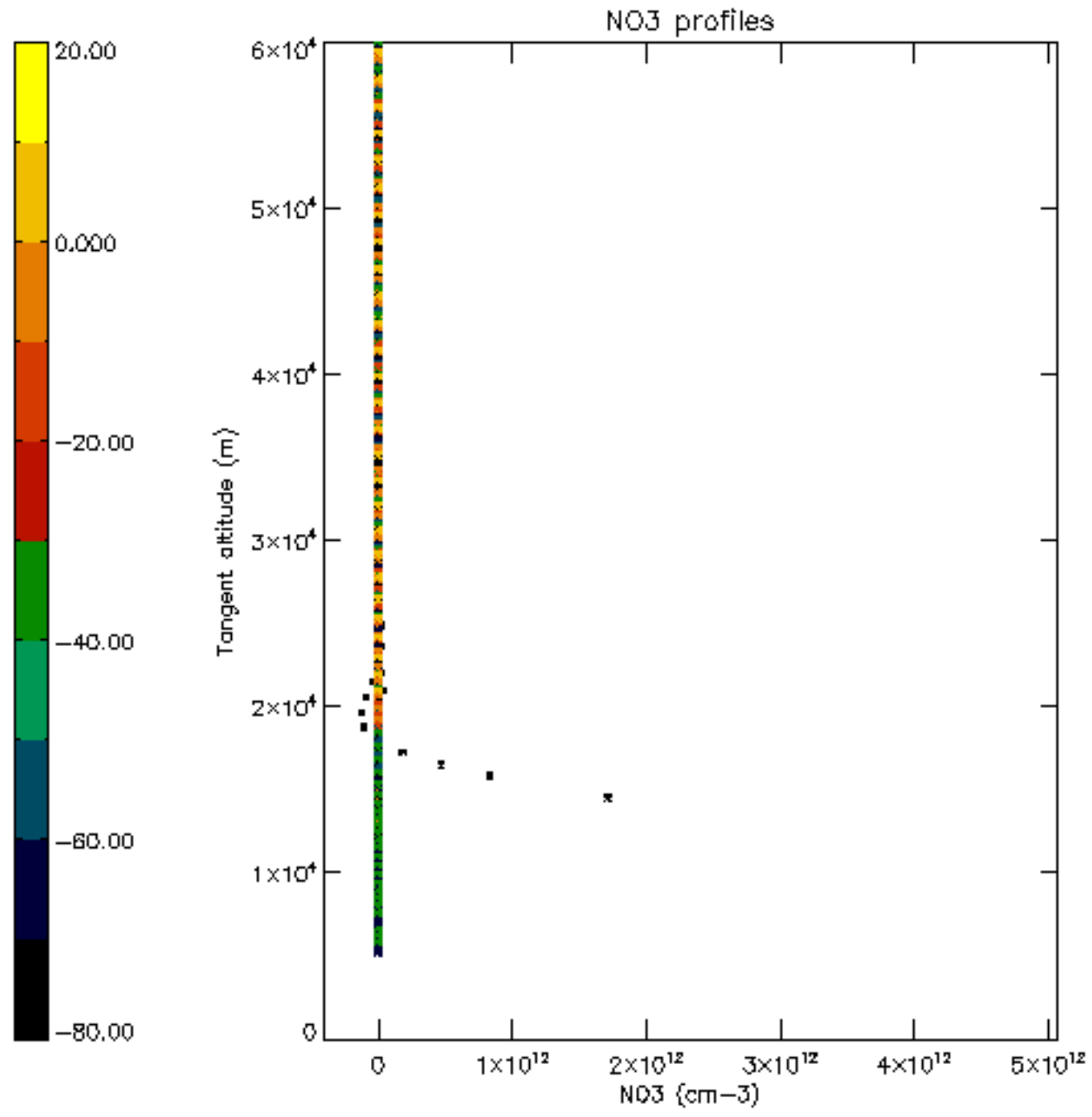


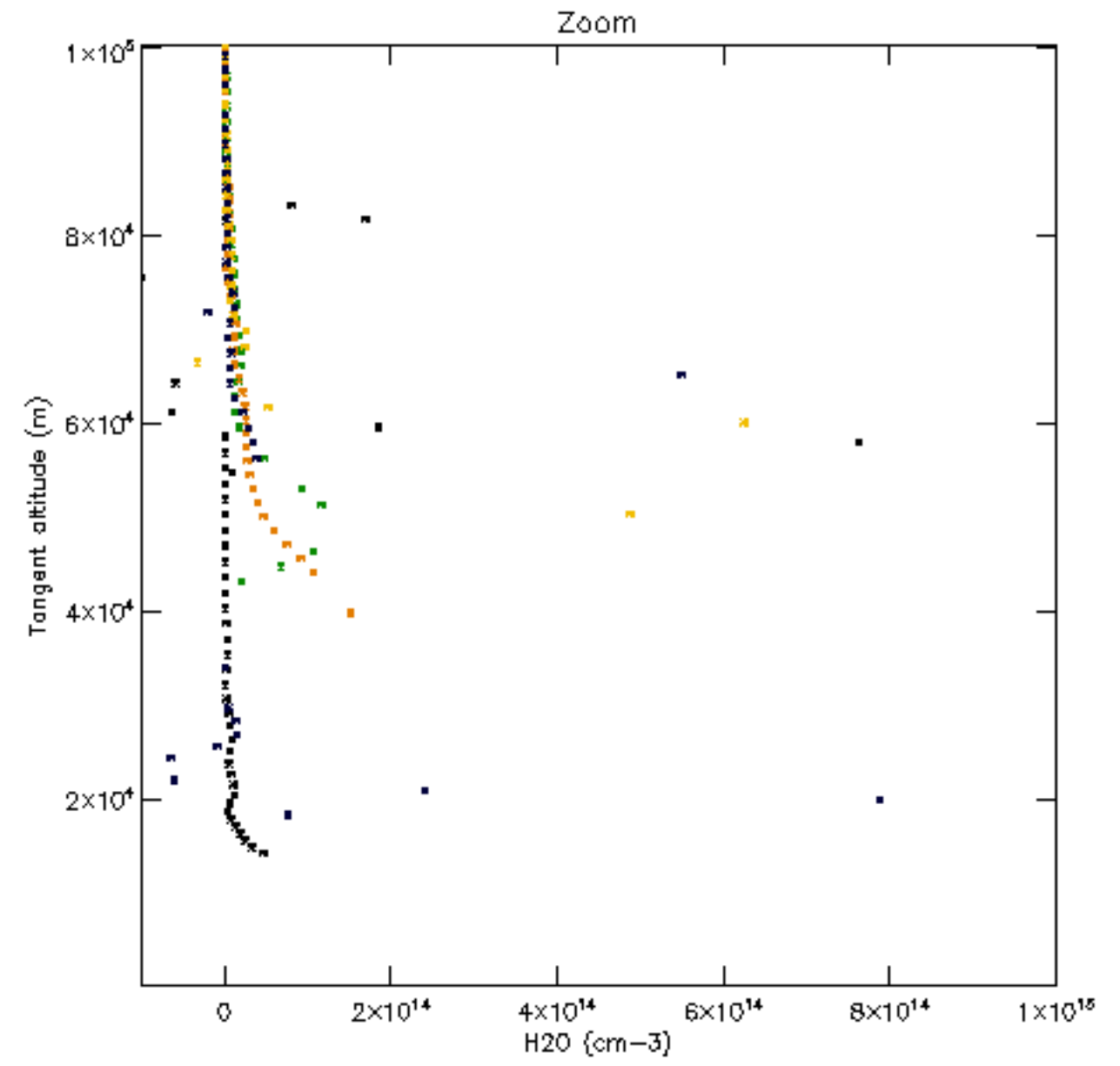
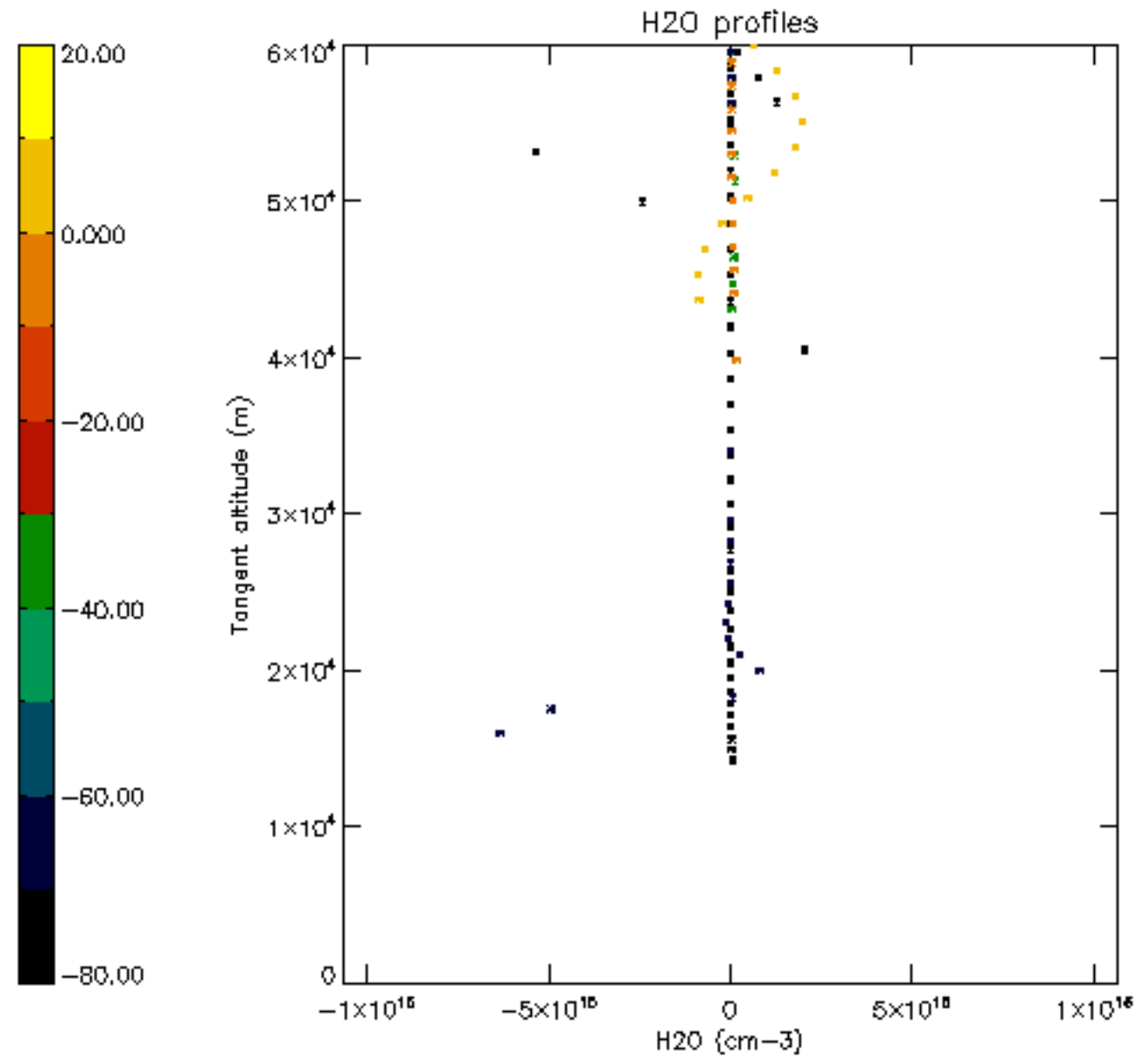


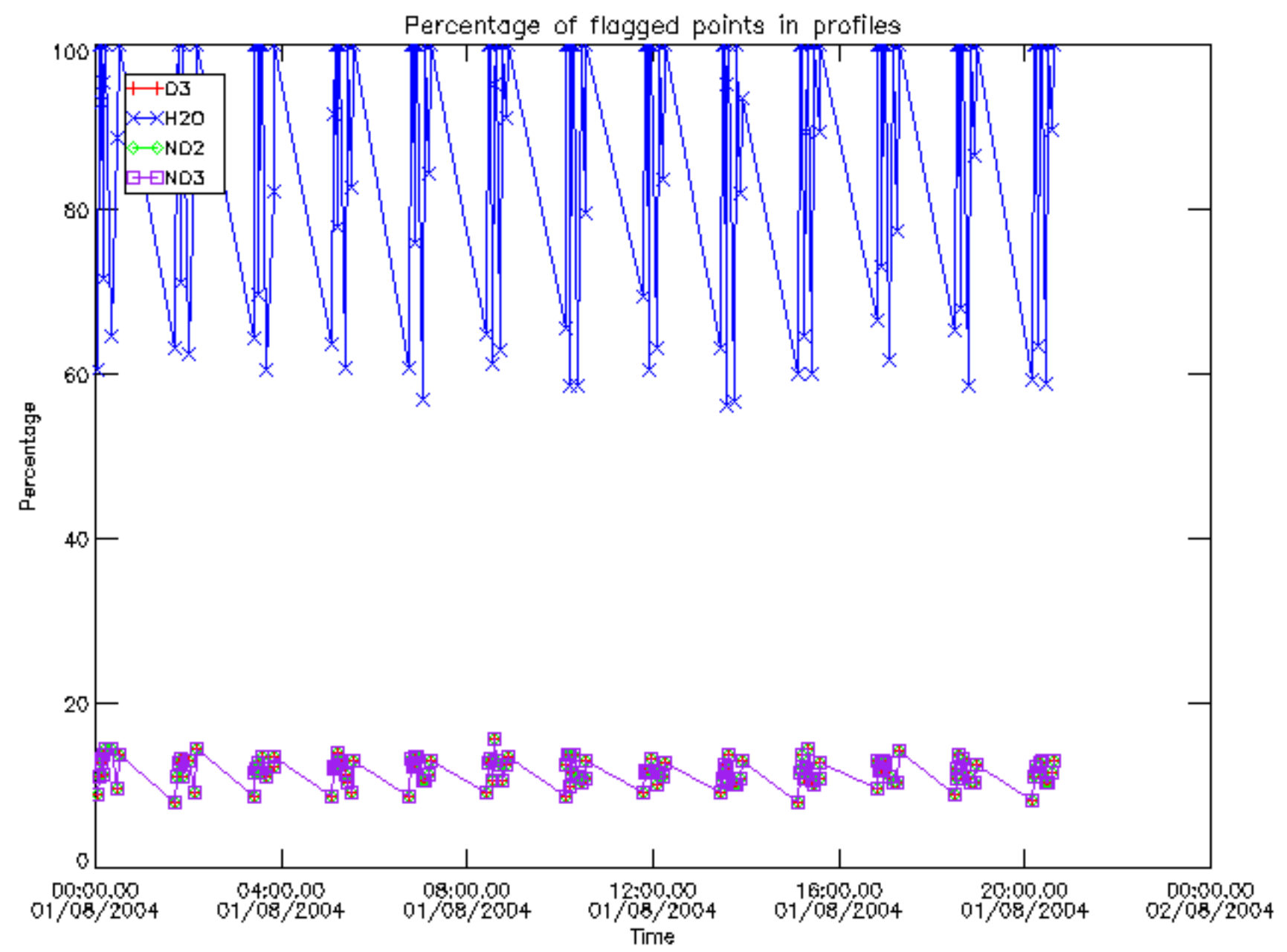




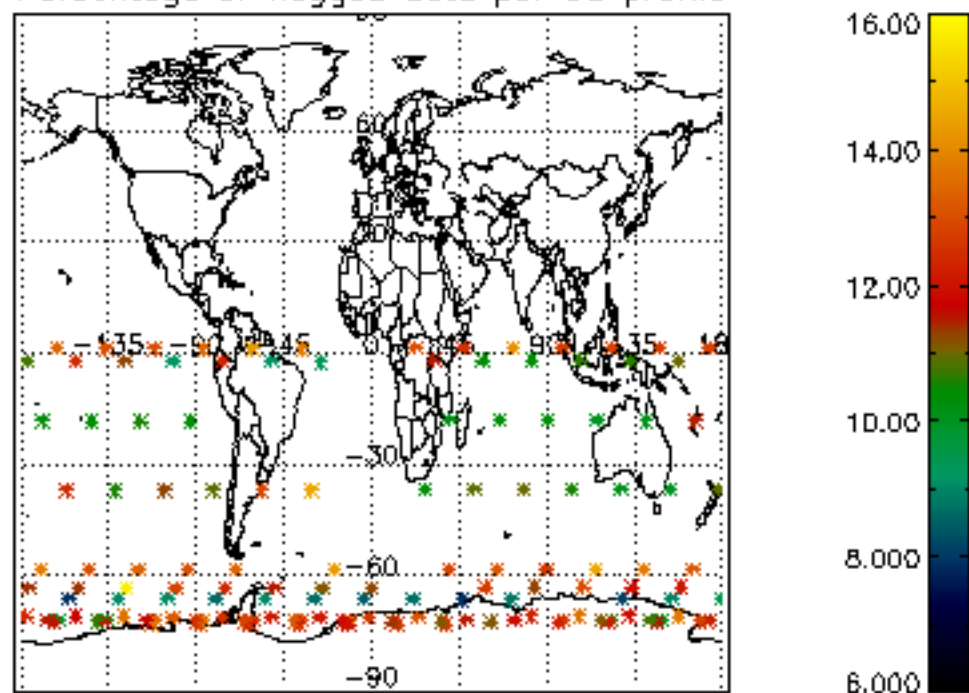




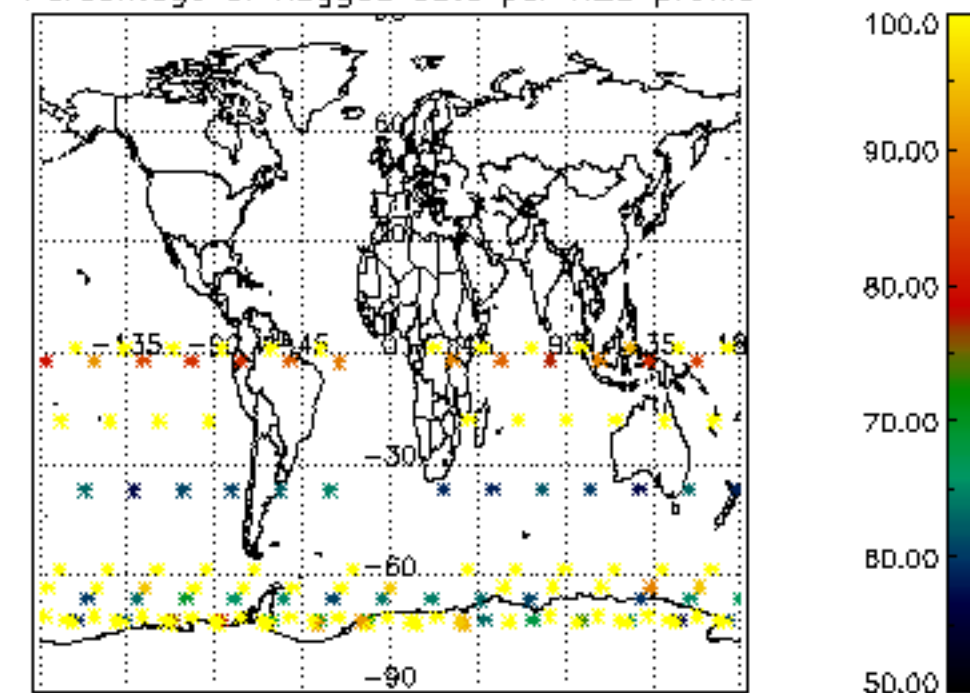




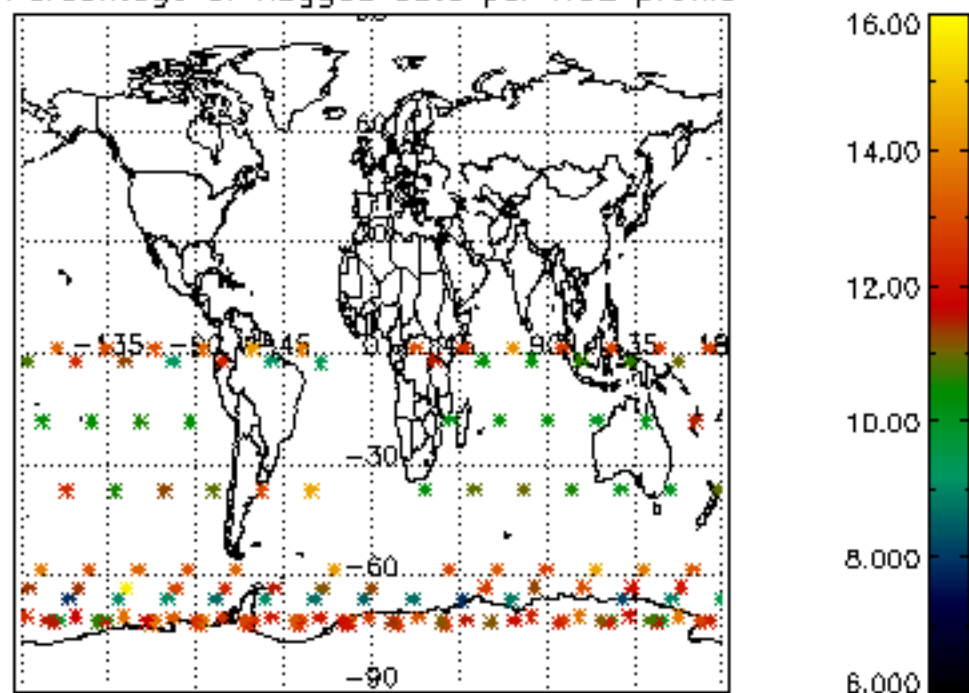
Percentage of flagged data per D3 profile



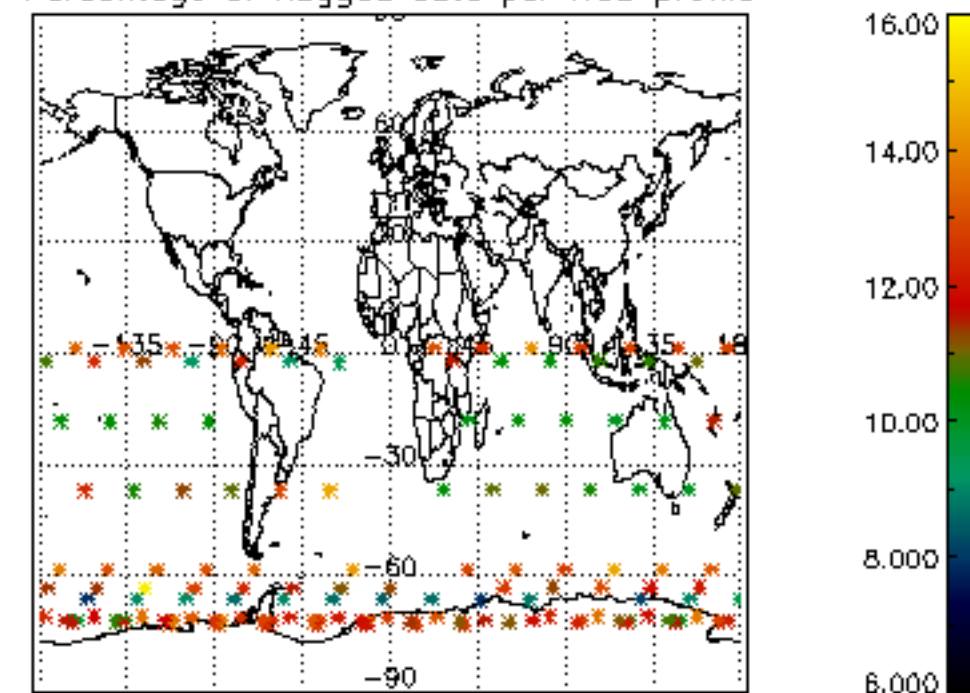
Percentage of flagged data per H2O profile

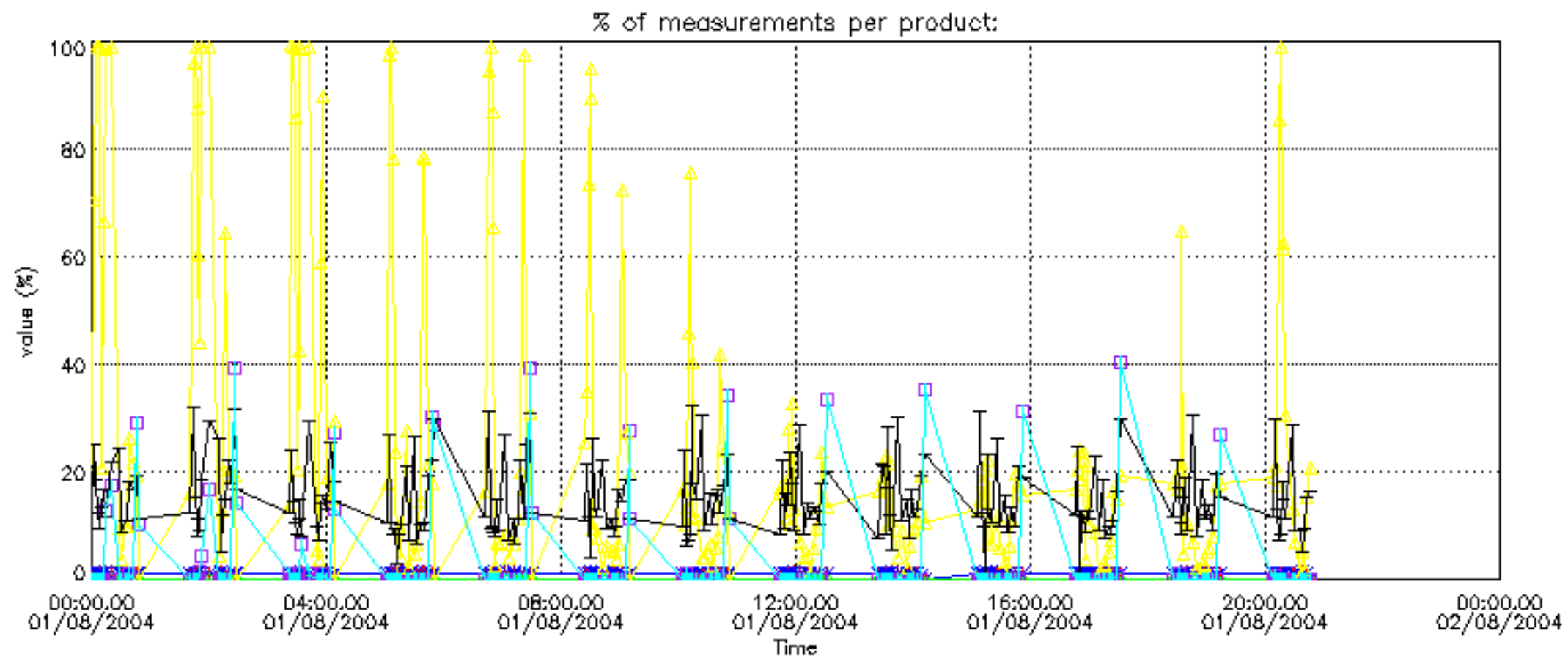
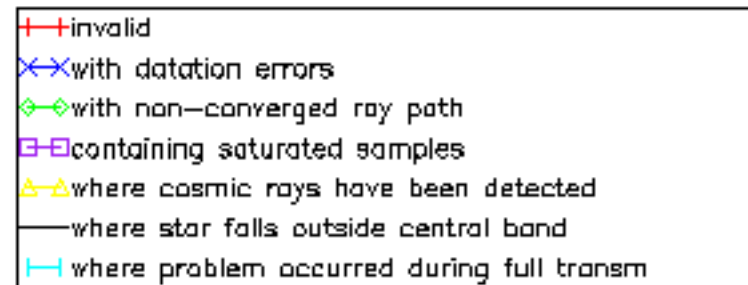


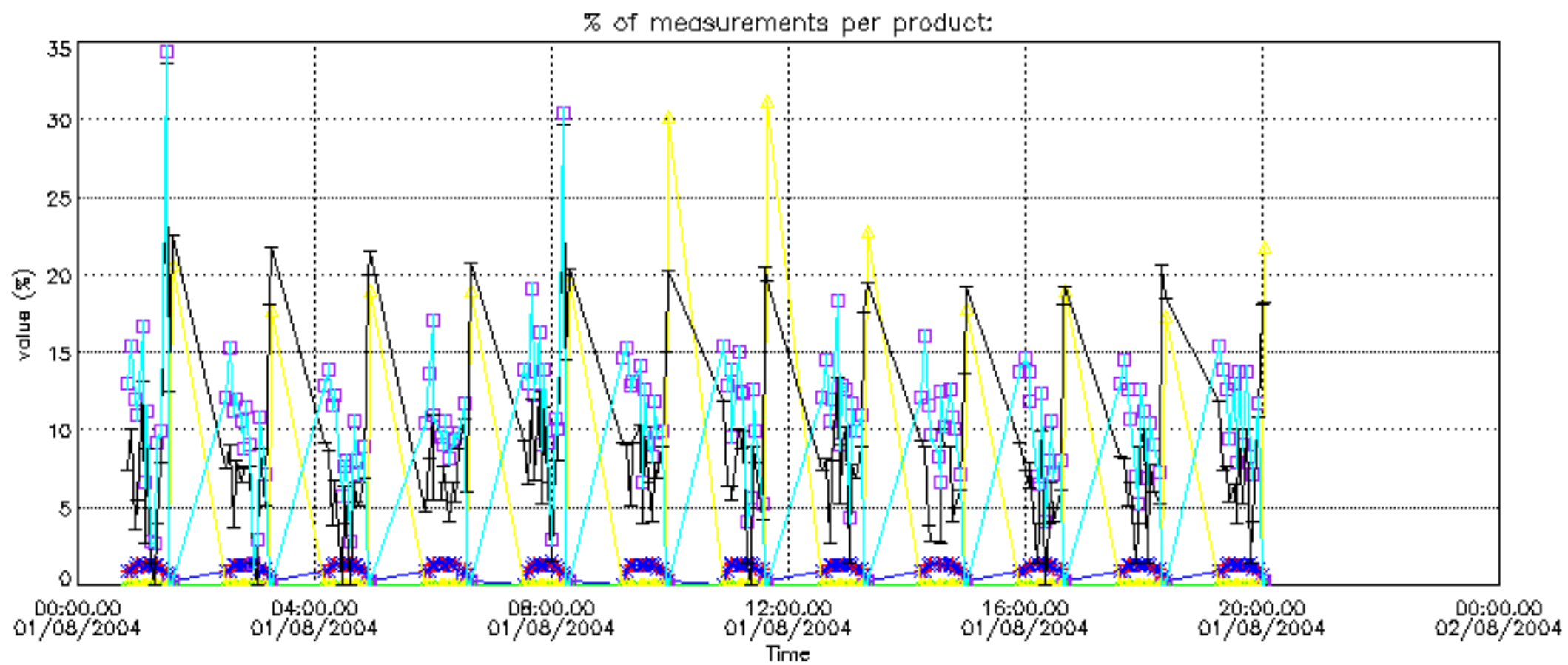
Percentage of flagged data per NO2 profile



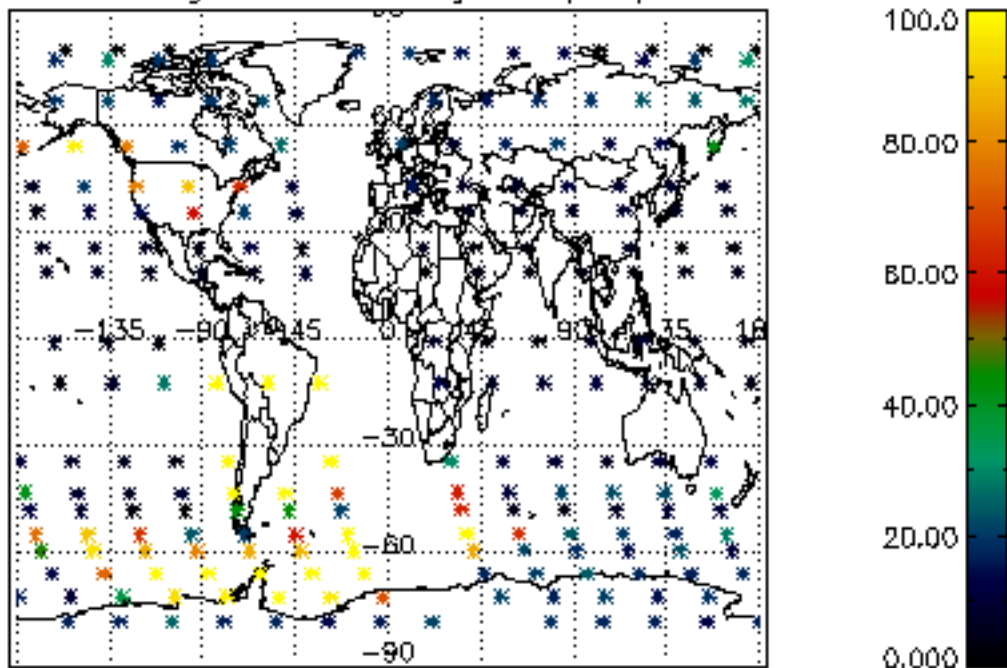
Percentage of flagged data per NO3 profile



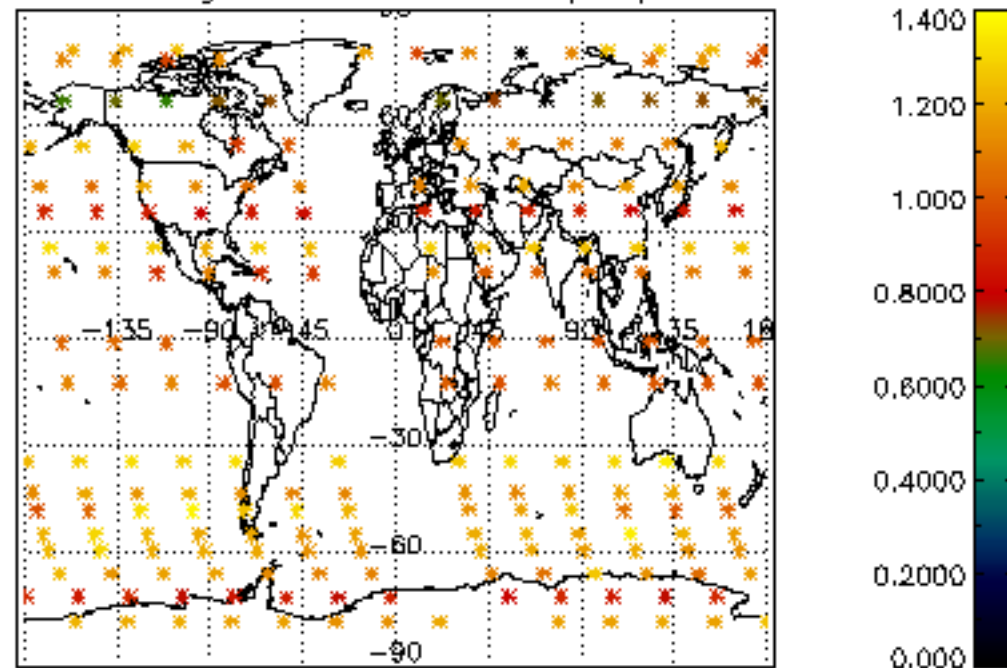




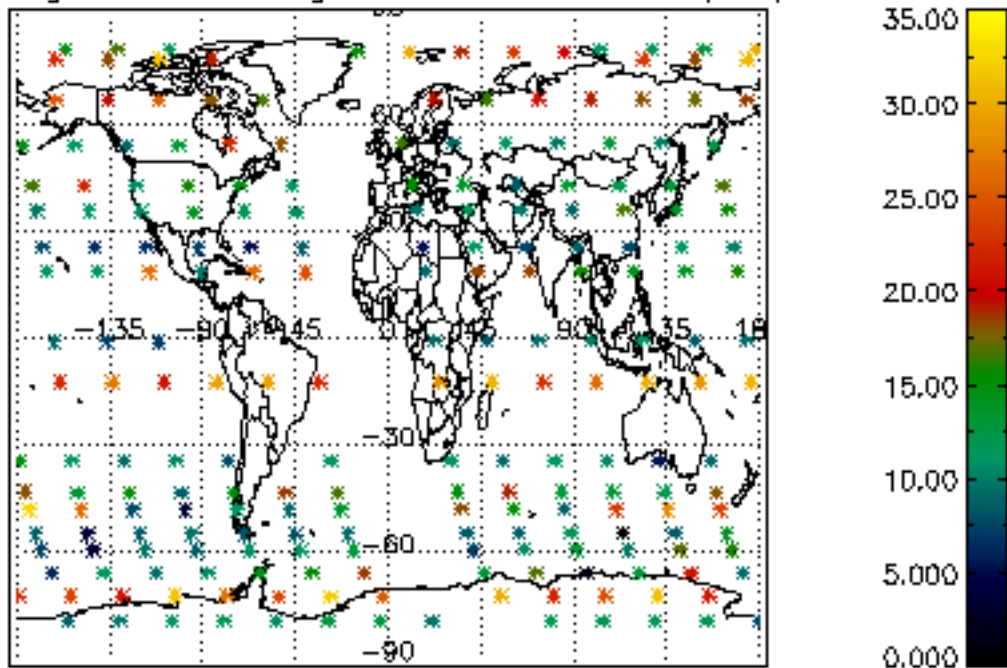
Percentage of cosmic ray hits per profile



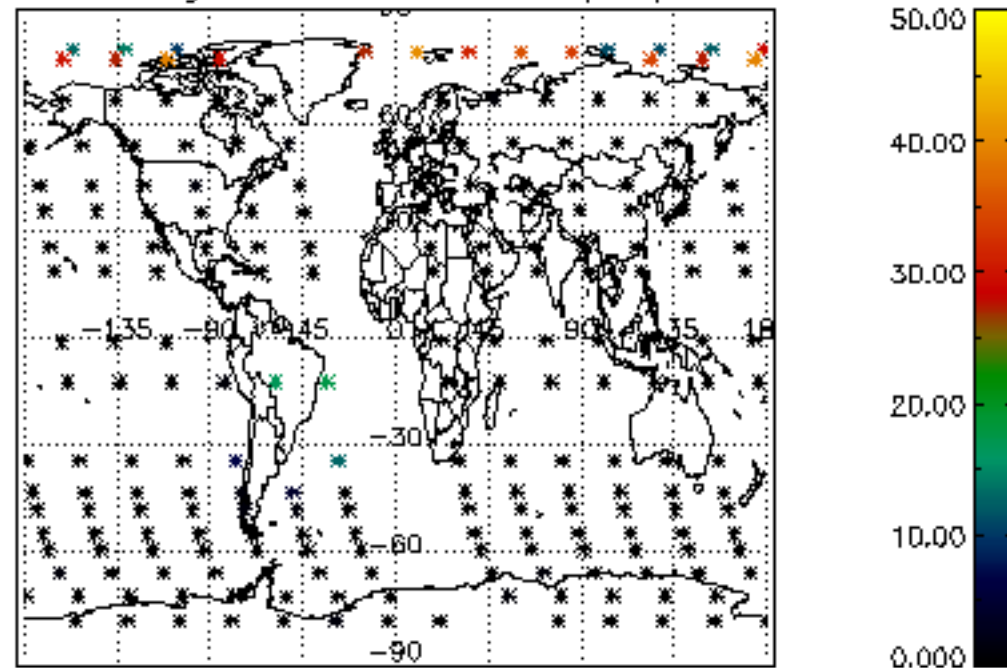
Percentage of datation errors per profile



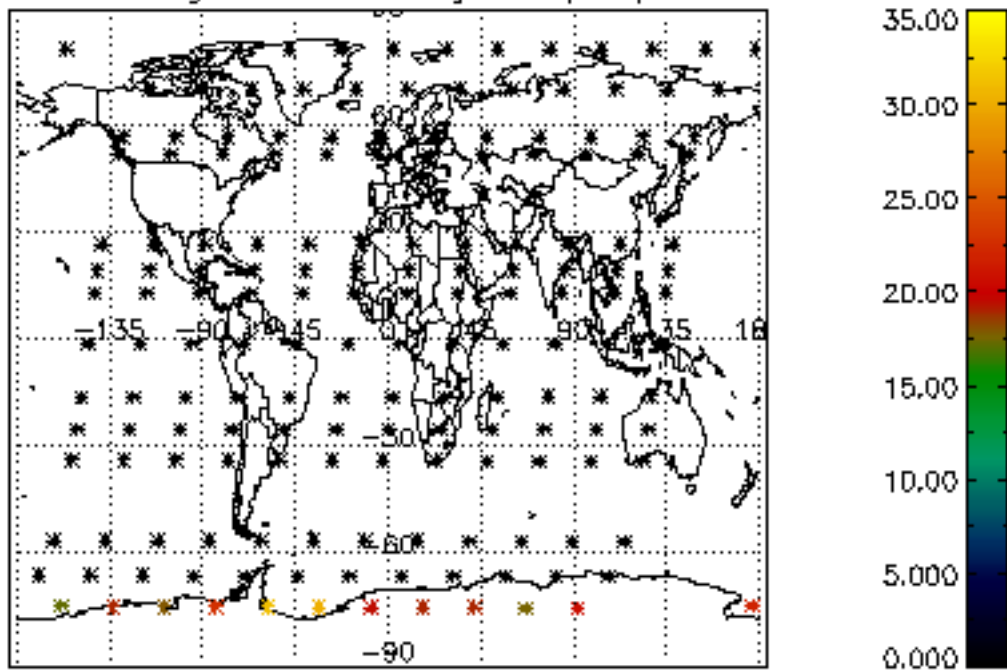
Percentage of star falling outside central band per profile



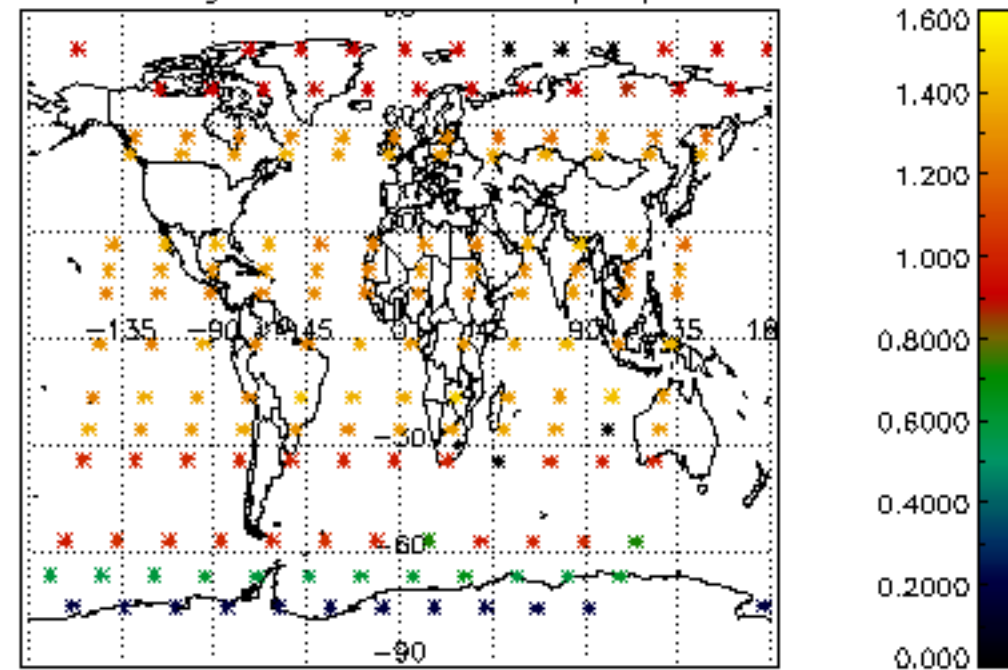
Percentage of saturation errors per profile



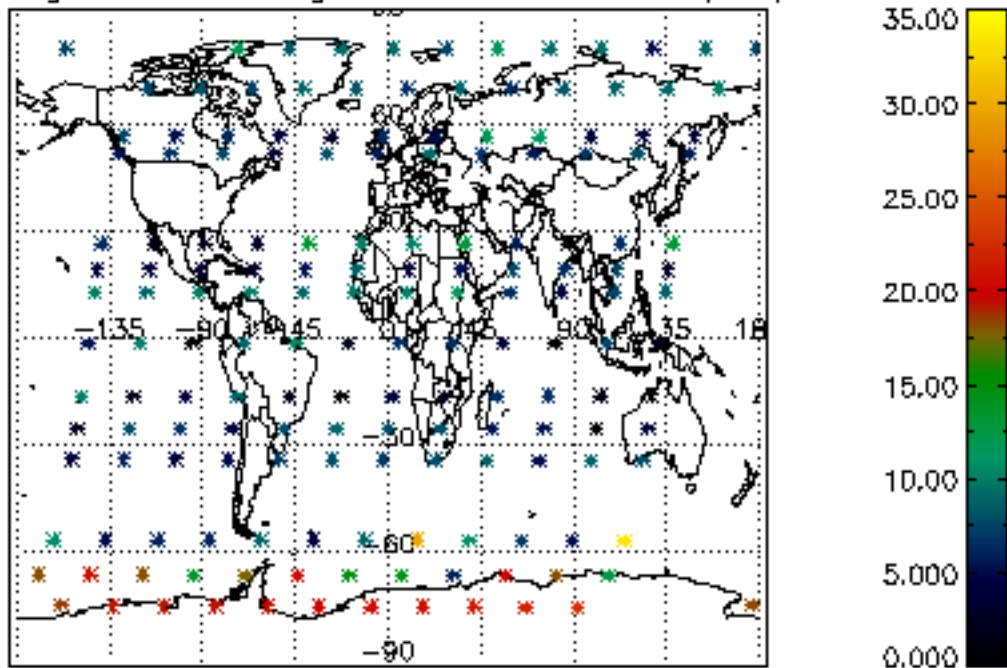
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

