

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 14:26:19
Data source version	GOMOS/6.01
Start time of products	20-08-2010 (20AUG2010 00:00:00)
Stop time of products	21-08-2010 (21AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	335
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__2PRFIN20100820_000035_000000452092_00145_44287_7042.N1	20-AUG-2010 00:00:35	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44287	No
2	GOM_NL__2PRFIN20100820_000710_000000382092_00145_44287_7043.N1	20-AUG-2010 00:07:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44287	No
3	GOM_NL__2PRFIN20100820_000849_000000392092_00145_44287_7044.N1	20-AUG-2010 00:08:49	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44287	No
4	GOM_NL__2PRFIN20100820_001022_000000372092_00145_44287_7045.N1	20-AUG-2010 00:10:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44287	No
5	GOM_NL__2PRFIN20100820_001539_000000382092_00145_44287_7046.N1	20-AUG-2010 00:15:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44287	No
6	GOM_NL__2PRFIN20100820_002002_000000472092_00145_44287_7047.N1	20-AUG-2010 00:20:02	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44287	No
7	GOM_NL__2PRFIN20100820_003524_000000522092_00145_44287_7048.N1	20-AUG-2010 00:35:24	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44287	No
8	GOM_NL__2PRFIN20100820_003826_000000412092_00145_44287_7049.N1	20-AUG-2010 00:38:26	Bright	40.500	107	37The Aur	2.6490	11000.	81	44287	No
9	GOM_NL__2PRFIN20100820_004139_000000542092_00145_44287_7050.N1	20-AUG-2010 00:41:39	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44287	No
10	GOM_NL__2PRFIN20100820_004431_000000452092_00145_44287_7051.N1	20-AUG-2010 00:44:31	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44287	No
11	GOM_NL__2PRFIN20100820_004812_000000612092_00145_44287_7052.N1	20-AUG-2010 00:48:12	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	44287	No
12	GOM_NL__2PRFIN20100820_004936_000000582092_00145_44287_7053.N1	20-AUG-2010 00:49:36	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44287	No
13	GOM_NL__2PRFIN20100820_005133_000000482092_00145_44287_7054.N1	20-AUG-2010 00:51:33	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44287	No
14	GOM_NL__2PRFIN20100820_005300_000000462092_00145_44287_7055.N1	20-AUG-2010 00:53:00	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44287	No
15	GOM_NL__2PRFIN20100820_005443_000000582092_00145_44287_7056.N1	20-AUG-2010 00:54:43	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44287	No
16	GOM_NL__2PRFIN20100820_005628_000000472092_00145_44287_7057.N1	20-AUG-2010 00:56:28	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44287	No
17	GOM_NL__2PRFIN20100820_011044_000000522092_00146_44288_7047.N1	20-AUG-2010 01:10:44	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44288	No
18	GOM_NL__2PRFIN20100820_011423_000000472092_00146_44288_7048.N1	20-AUG-2010 01:14:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44288	No
19	GOM_NL__2PRFIN20100820_012015_000000572092_00146_44288_7049.N1	20-AUG-2010 01:20:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44288	No
20	GOM_NL__2PRFIN20100820_012325_000000422092_00146_44288_7050.N1	20-AUG-2010 01:23:25	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44288	No
21	GOM_NL__2PRFIN20100820_012724_000000542092_00146_44288_7051.N1	20-AUG-2010 01:27:24	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44288	No
22	GOM_NL__2PRFIN20100820_013249_000000442092_00146_44288_7052.N1	20-AUG-2010 01:32:49	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44288	No
23	GOM_NL__2PRFIN20100820_013611_000000422092_00146_44288_7053.N1	20-AUG-2010 01:36:11	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44288	No
24	GOM_NL__2PRFIN20100820_013803_000000462092_00146_44288_7054.N1	20-AUG-2010 01:38:03	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44288	No
25	GOM_NL__2PRFIN20100820_014111_000000452092_00146_44288_7055.N1	20-AUG-2010 01:41:11	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44288	No
26	GOM_NL__2PRFIN20100820_014745_000000372092_00146_44288_7056.N1	20-AUG-2010 01:47:45	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44288	No
27	GOM_NL__2PRFIN20100820_014925_000000382092_00146_44288_7057.N1	20-AUG-2010 01:49:25	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44288	No
28	GOM_NL__2PRFIN20100820_015058_000000382092_00146_44288_7058.N1	20-AUG-2010 01:50:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44288	No
29	GOM_NL__2PRFIN20100820_015615_000000382092_00146_44288_7059.N1	20-AUG-2010 01:56:15	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44288	No
30	GOM_NL__2PRFIN20100820_020037_000000442092_00146_44288_7060.N1	20-AUG-2010 02:00:37	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44288	No
31	GOM_NL__2PRFIN20100820_021600_000000532092_00146_44288_7061.N1	20-AUG-2010 02:16:00	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44288	No
32	GOM_NL__2PRFIN20100820_021902_000000412092_00146_44288_7062.N1	20-AUG-2010 02:19:02	Bright	41.000	107	37The Aur	2.6490	11000.	82	44288	No
33	GOM_NL__2PRFIN20100820_022215_000000552092_00146_44288_7063.N1	20-AUG-2010 02:22:15	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	44288	No
34	GOM_NL__2PRFIN20100820_022507_000000452092_00146_44288_7064.N1	20-AUG-2010 02:25:07	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44288	No
35	GOM_NL__2PRFIN20100820_022848_000000622092_00146_44288_7065.N1	20-AUG-2010 02:28:48	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	44288	No
36	GOM_NL__2PRFIN20100820_023013_000000502092_00146_44288_7066.N1	20-AUG-2010 02:30:13	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	44288	No
37	GOM_NL__2PRFIN20100820_023210_000000462092_00146_44288_7067.N1	20-AUG-2010 02:32:10	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44288	No
38	GOM_NL__2PRFIN20100820_023337_000000462092_00146_44288_7068.N1	20-AUG-2010 02:33:37	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44288	No
39	GOM_NL__2PRFIN20100820_023520_000000602092_00146_44288_7069.N1	20-AUG-2010 02:35:20	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44288	No
40	GOM_NL__2PRFIN20100820_025121_000000532092_00147_44289_7057.N1	20-AUG-2010 02:51:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44289	No
41	GOM_NL__2PRFIN20100820_025500_000000472092_00147_44289_7058.N1	20-AUG-2010 02:55:00	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44289	No
42	GOM_NL__2PRFIN20100820_030051_000000542092_00147_44289_7059.N1	20-AUG-2010 03:00:51	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44289	No

43	GOM_NL__2PRFIN20100820_030405_000000382092_00147_44289_7060.N1	20-AUG-2010 03:04:05	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	44289	No
44	GOM_NL__2PRFIN20100820_030801_000000562092_00147_44289_7061.N1	20-AUG-2010 03:08:01	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	44289	No
45	GOM_NL__2PRFIN20100820_031325_000000442092_00147_44289_7062.N1	20-AUG-2010 03:13:25	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44289	No
46	GOM_NL__2PRFIN20100820_031647_000000422092_00147_44289_7063.N1	20-AUG-2010 03:16:47	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44289	No
47	GOM_NL__2PRFIN20100820_031839_000000472092_00147_44289_7064.N1	20-AUG-2010 03:18:39	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44289	No
48	GOM_NL__2PRFIN20100820_032146_000000432092_00147_44289_7065.N1	20-AUG-2010 03:21:46	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44289	No
49	GOM_NL__2PRFIN20100820_032821_000000392092_00147_44289_7066.N1	20-AUG-2010 03:28:21	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44289	No
50	GOM_NL__2PRFIN20100820_033001_000000412092_00147_44289_7067.N1	20-AUG-2010 03:30:01	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44289	No
51	GOM_NL__2PRFIN20100820_033134_000000392092_00147_44289_7068.N1	20-AUG-2010 03:31:34	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44289	No
52	GOM_NL__2PRFIN20100820_033650_000000362092_00147_44289_7069.N1	20-AUG-2010 03:36:50	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44289	No
53	GOM_NL__2PRFIN20100820_034112_000000472092_00147_44289_7070.N1	20-AUG-2010 03:41:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44289	No
54	GOM_NL__2PRFIN20100820_035636_000000512092_00147_44289_7071.N1	20-AUG-2010 03:56:36	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	44289	No
55	GOM_NL__2PRFIN20100820_035938_000000422092_00147_44289_7072.N1	20-AUG-2010 03:59:38	Bright	42.000	107	37The Aur	2.6490	11000.	84	44289	No
56	GOM_NL__2PRFIN20100820_040252_000000552092_00147_44289_7073.N1	20-AUG-2010 04:02:52	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	44289	No
57	GOM_NL__2PRFIN20100820_040543_000000452092_00147_44289_7074.N1	20-AUG-2010 04:05:43	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44289	No
58	GOM_NL__2PRFIN20100820_040925_000000452092_00147_44289_7075.N1	20-AUG-2010 04:09:25	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44289	No
59	GOM_NL__2PRFIN20100820_041049_000000482092_00147_44289_7076.N1	20-AUG-2010 04:10:49	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44289	No
60	GOM_NL__2PRFIN20100820_041246_000000522092_00147_44289_7077.N1	20-AUG-2010 04:12:46	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44289	No
61	GOM_NL__2PRFIN20100820_041413_000000482092_00147_44289_7078.N1	20-AUG-2010 04:14:13	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	44289	No
62	GOM_NL__2PRFIN20100820_041557_000000622092_00147_44289_7079.N1	20-AUG-2010 04:15:57	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44289	No
63	GOM_NL__2PRFIN20100820_041742_000000482092_00147_44289_7080.N1	20-AUG-2010 04:17:42	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44289	No
64	GOM_NL__2PRFIN20100820_043158_000000522092_00148_44290_7069.N1	20-AUG-2010 04:31:58	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44290	No
65	GOM_NL__2PRFIN20100820_043537_000000452092_00148_44290_7070.N1	20-AUG-2010 04:35:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44290	No
66	GOM_NL__2PRFIN20100820_044128_000000542092_00148_44290_7071.N1	20-AUG-2010 04:41:28	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44290	No
67	GOM_NL__2PRFIN20100820_044352_000000482092_00148_44290_7072.N1	20-AUG-2010 04:43:52	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44290	No
68	GOM_NL__2PRFIN20100820_044837_000000542092_00148_44290_7073.N1	20-AUG-2010 04:48:37	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44290	No
69	GOM_NL__2PRFIN20100820_045401_000000432092_00148_44290_7074.N1	20-AUG-2010 04:54:01	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44290	No
70	GOM_NL__2PRFIN20100820_045723_000000412092_00148_44290_7075.N1	20-AUG-2010 04:57:23	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44290	No
71	GOM_NL__2PRFIN20100820_045915_000000472092_00148_44290_7076.N1	20-AUG-2010 04:59:15	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	44290	No
72	GOM_NL__2PRFIN20100820_050222_000000422092_00148_44290_7077.N1	20-AUG-2010 05:02:22	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44290	No
73	GOM_NL__2PRFIN20100820_050857_000000392092_00148_44290_7078.N1	20-AUG-2010 05:08:57	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44290	No
74	GOM_NL__2PRFIN20100820_051037_000000402092_00148_44290_7079.N1	20-AUG-2010 05:10:37	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44290	No
75	GOM_NL__2PRFIN20100820_051209_000000392092_00148_44290_7080.N1	20-AUG-2010 05:12:09	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44290	No
76	GOM_NL__2PRFIN20100820_051726_000000382092_00148_44290_7081.N1	20-AUG-2010 05:17:26	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44290	No
77	GOM_NL__2PRFIN20100820_052147_000000462092_00148_44290_7082.N1	20-AUG-2010 05:21:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44290	No
78	GOM_NL__2PRFIN20100820_053711_000000492092_00148_44290_7083.N1	20-AUG-2010 05:37:11	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44290	No
79	GOM_NL__2PRFIN20100820_054014_000000422092_00148_44290_7084.N1	20-AUG-2010 05:40:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	44290	No
80	GOM_NL__2PRFIN20100820_054328_000000542092_00148_44290_7085.N1	20-AUG-2010 05:43:28	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44290	No
81	GOM_NL__2PRFIN20100820_054619_000000432092_00148_44290_7086.N1	20-AUG-2010 05:46:19	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44290	No
82	GOM_NL__2PRFIN20100820_055001_000000432092_00148_44290_7087.N1	20-AUG-2010 05:50:01	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	44290	No
83	GOM_NL__2PRFIN20100820_055126_000000532092_00148_44290_7088.N1	20-AUG-2010 05:51:26	Dark	53.000	27	24Gam Ori	1.6360	26000.	106	44290	No
84	GOM_NL__2PRFIN20100820_055323_000000512092_00148_44290_7089.N1	20-AUG-2010 05:53:23	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44290	No
85	GOM_NL__2PRFIN20100820_055450_000000492092_00148_44290_7090.N1	20-AUG-2010 05:54:50	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44290	No
86	GOM_NL__2PRFIN20100820_055634_000000652092_00148_44290_7091.N1	20-AUG-2010 05:56:34	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44290	No
87	GOM_NL__2PRFIN20100820_055818_000000492092_00148_44290_7092.N1	20-AUG-2010 05:58:18	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44290	No
88	GOM_NL__2PRFIN20100820_061236_000000522092_00149_44291_7092.N1	20-AUG-2010 06:12:36	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44291	No
89	GOM_NL__2PRFIN20100820_061613_000000482092_00149_44291_7093.N1	20-AUG-2010 06:16:13	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44291	No
90	GOM_NL__2PRFIN20100820_062205_000000542092_00149_44291_7094.N1	20-AUG-2010 06:22:05	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44291	No
91	GOM_NL__2PRFIN20100820_062428_000000562092_00149_44291_7095.N1	20-AUG-2010 06:24:28	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44291	No
92	GOM_NL__2PRFIN20100820_062913_000000552092_00149_44291_7096.N1	20-AUG-2010 06:29:13	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	44291	No
93	GOM_NL__2PRFIN20100820_063438_000000422092_00149_44291_7097.N1	20-AUG-2010 06:34:38	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44291	No
94	GOM_NL__2PRFIN20100820_063759_000000422092_00149_44291_7098.N1	20-AUG-2010 06:37:59	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44291	No
95	GOM_NL__2PRFIN20100820_063951_000000462092_00149_44291_7099.N1	20-AUG-2010 06:39:51	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44291	No
96	GOM_NL__2PRFIN20100820_064258_000000432092_00149_44291_7100.N1	20-AUG-2010 06:42:58	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44291	No
97	GOM_NL__2PRFIN20100820_064933_000000372092_00149_44291_7101.N1	20-AUG-2010 06:49:33	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44291	No
98	GOM_NL__2PRFIN20100820_065113_000000402092_00149_44291_7102.N1	20-AUG-2010 06:51:13	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44291	No
99	GOM_NL__2PRFIN20100820_065245_000000392092_00149_44291_7103.N1	20-AUG-2010 06:52:45	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44291	No
100	GOM_NL__2PRFIN20100820_065802_000000392092_00149_44291_7104.N1	20-AUG-2010 06:58:02	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44291	No
101	GOM_NL__2PRFIN20100820_070222_000000472092_00149_44291_7105.N1	20-AUG-2010 07:02:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44291	No

102	GOM_NL__2PRFIN20100820_071747_000000512092_00149_44291_7106.N1	20-AUG-2010 07:17:47	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44291	No
103	GOM_NL__2PRFIN20100820_072051_000000412092_00149_44291_7107.N1	20-AUG-2010 07:20:51	Bright	40.500	107	37The Aur	2.6490	11000.	81	44291	No
104	GOM_NL__2PRFIN20100820_072404_000000472092_00149_44291_7108.N1	20-AUG-2010 07:24:04	Twilight	47.000	28	12Bet Tau	1.6500	15200.	94	44291	No
105	GOM_NL__2PRFIN20100820_072656_000000382092_00149_44291_7109.N1	20-AUG-2010 07:26:56	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	44291	No
106	GOM_NL__2PRFIN20100820_073037_000000512092_00149_44291_7110.N1	20-AUG-2010 07:30:37	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	44291	No
107	GOM_NL__2PRFIN20100820_073202_000000552092_00149_44291_7111.N1	20-AUG-2010 07:32:02	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	44291	No
108	GOM_NL__2PRFIN20100820_073400_000000532092_00149_44291_7112.N1	20-AUG-2010 07:34:00	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44291	No
109	GOM_NL__2PRFIN20100820_073527_000000492092_00149_44291_7113.N1	20-AUG-2010 07:35:27	Dark	48.500	125	44lot Ori	2.7700	30000.	97	44291	No
110	GOM_NL__2PRFIN20100820_073711_000000622092_00149_44291_7114.N1	20-AUG-2010 07:37:11	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44291	No
111	GOM_NL__2PRFIN20100820_073855_000000482092_00149_44291_7115.N1	20-AUG-2010 07:38:55	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44291	No
112	GOM_NL__2PRFIN20100820_075313_000000512092_00150_44292_7136.N1	20-AUG-2010 07:53:13	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44292	No
113	GOM_NL__2PRFIN20100820_075650_000000532092_00150_44292_7137.N1	20-AUG-2010 07:56:50	Dark	52.500	9	Alp Eri	0.45300	24000.	105	44292	No
114	GOM_NL__2PRFIN20100820_080242_000000612092_00150_44292_7138.N1	20-AUG-2010 08:02:42	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44292	No
115	GOM_NL__2PRFIN20100820_080505_000000522092_00150_44292_7139.N1	20-AUG-2010 08:05:05	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44292	No
116	GOM_NL__2PRFIN20100820_080950_000000562092_00150_44292_7140.N1	20-AUG-2010 08:09:50	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	44292	No
117	GOM_NL__2PRFIN20100820_081513_000000432092_00150_44292_7141.N1	20-AUG-2010 08:15:13	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44292	No
118	GOM_NL__2PRFIN20100820_081835_000000412092_00150_44292_7142.N1	20-AUG-2010 08:18:35	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44292	No
119	GOM_NL__2PRFIN20100820_082026_000000462092_00150_44292_7143.N1	20-AUG-2010 08:20:26	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44292	No
120	GOM_NL__2PRFIN20100820_082334_000000422092_00150_44292_7144.N1	20-AUG-2010 08:23:34	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44292	No
121	GOM_NL__2PRFIN20100820_083009_000000382092_00150_44292_7145.N1	20-AUG-2010 08:30:09	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44292	No
122	GOM_NL__2PRFIN20100820_083149_000000382092_00150_44292_7146.N1	20-AUG-2010 08:31:49	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44292	No
123	GOM_NL__2PRFIN20100820_083321_000000412092_00150_44292_7147.N1	20-AUG-2010 08:33:21	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44292	No
124	GOM_NL__2PRFIN20100820_083838_000000382092_00150_44292_7148.N1	20-AUG-2010 08:38:38	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44292	No
125	GOM_NL__2PRFIN20100820_084258_000000452092_00150_44292_7149.N1	20-AUG-2010 08:42:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44292	No
126	GOM_NL__2PRFIN20100820_085823_000000492092_00150_44292_7150.N1	20-AUG-2010 08:58:23	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44292	No
127	GOM_NL__2PRFIN20100820_090126_000000412092_00150_44292_7151.N1	20-AUG-2010 09:01:26	Bright	40.500	107	37The Aur	2.6490	11000.	81	44292	No
128	GOM_NL__2PRFIN20100820_090440_000000542092_00150_44292_7152.N1	20-AUG-2010 09:04:40	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44292	No
129	GOM_NL__2PRFIN20100820_090732_000000382092_00150_44292_7153.N1	20-AUG-2010 09:07:32	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	44292	No
130	GOM_NL__2PRFIN20100820_091114_000000552092_00150_44292_7154.N1	20-AUG-2010 09:11:14	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	44292	No
131	GOM_NL__2PRFIN20100820_091239_000000582092_00150_44292_7155.N1	20-AUG-2010 09:12:39	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44292	No
132	GOM_NL__2PRFIN20100820_091436_000000492092_00150_44292_7156.N1	20-AUG-2010 09:14:36	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44292	No
133	GOM_NL__2PRFIN20100820_091604_000000492092_00150_44292_7157.N1	20-AUG-2010 09:16:04	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44292	No
134	GOM_NL__2PRFIN20100820_091748_000000662092_00150_44292_7158.N1	20-AUG-2010 09:17:48	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	44292	No
135	GOM_NL__2PRFIN20100820_091932_000000462092_00150_44292_7159.N1	20-AUG-2010 09:19:32	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44292	No
136	GOM_NL__2PRFIN20100820_093350_000000522092_00151_44293_7178.N1	20-AUG-2010 09:33:50	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44293	No
137	GOM_NL__2PRFIN20100820_093727_000000462092_00151_44293_7179.N1	20-AUG-2010 09:37:27	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44293	No
138	GOM_NL__2PRFIN20100820_094318_000000552092_00151_44293_7180.N1	20-AUG-2010 09:43:18	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44293	No
139	GOM_NL__2PRFIN20100820_094541_000000552092_00151_44293_7181.N1	20-AUG-2010 09:45:41	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	44293	No
140	GOM_NL__2PRFIN20100820_095026_000000592092_00151_44293_7182.N1	20-AUG-2010 09:50:26	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44293	No
141	GOM_NL__2PRFIN20100820_095549_000000442092_00151_44293_7183.N1	20-AUG-2010 09:55:49	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44293	No
142	GOM_NL__2PRFIN20100820_095911_000000422092_00151_44293_7184.N1	20-AUG-2010 09:59:11	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44293	No
143	GOM_NL__2PRFIN20100820_100102_000000502092_00151_44293_7185.N1	20-AUG-2010 10:01:02	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	44293	No
144	GOM_NL__2PRFIN20100820_100409_000000432092_00151_44293_7186.N1	20-AUG-2010 10:04:09	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44293	No
145	GOM_NL__2PRFIN20100820_101045_000000372092_00151_44293_7187.N1	20-AUG-2010 10:10:45	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44293	No
146	GOM_NL__2PRFIN20100820_101225_000000382092_00151_44293_7188.N1	20-AUG-2010 10:12:25	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44293	No
147	GOM_NL__2PRFIN20100820_101357_000000402092_00151_44293_7189.N1	20-AUG-2010 10:13:57	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44293	No
148	GOM_NL__2PRFIN20100820_101913_000000392092_00151_44293_7190.N1	20-AUG-2010 10:19:13	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44293	No
149	GOM_NL__2PRFIN20100820_102333_000000462092_00151_44293_7191.N1	20-AUG-2010 10:23:33	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44293	No
150	GOM_NL__2PRFIN20100820_103859_000000642092_00151_44293_7192.N1	20-AUG-2010 10:38:59	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	44293	No
151	GOM_NL__2PRFIN20100820_104202_000000412092_00151_44293_7193.N1	20-AUG-2010 10:42:02	Bright	40.500	107	37The Aur	2.6490	11000.	81	44293	No
152	GOM_NL__2PRFIN20100820_104516_000000542092_00151_44293_7194.N1	20-AUG-2010 10:45:16	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44293	No
153	GOM_NL__2PRFIN20100820_104808_000000452092_00151_44293_7195.N1	20-AUG-2010 10:48:08	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44293	No
154	GOM_NL__2PRFIN20100820_105150_000000582092_00151_44293_7196.N1	20-AUG-2010 10:51:50	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	44293	No
155	GOM_NL__2PRFIN20100820_105315_000000572092_00151_44293_7197.N1	20-AUG-2010 10:53:15	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44293	No
156	GOM_NL__2PRFIN20100820_105513_000000532092_00151_44293_7198.N1	20-AUG-2010 10:55:13	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44293	No
157	GOM_NL__2PRFIN20100820_105640_000000472092_00151_44293_7199.N1	20-AUG-2010 10:56:40	Dark	46.500	125	44lot Ori	2.7700	30000.	93	44293	No
158	GOM_NL__2PRFIN20100820_105825_000000612092_00151_44293_7200.N1	20-AUG-2010 10:58:25	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	44293	No
159	GOM_NL__2PRFIN20100820_110008_000000492092_00151_44293_7201.N1	20-AUG-2010 11:00:08	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44293	No
160	GOM_NL__2PRFIN20100820_111427_000000532092_00152_44294_7236.N1	20-AUG-2010 11:14:27	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44294	No



161	GOM_NL__2PRFIN20100820_111803_000000462092_00152_44294_7237.N1	20-AUG-2010 11:18:03	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44294	No
162	GOM_NL__2PRFIN20100820_112355_000000542092_00152_44294_7238.N1	20-AUG-2010 11:23:55	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44294	No
163	GOM_NL__2PRFIN20100820_112617_000000462092_00152_44294_7239.N1	20-AUG-2010 11:26:17	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44294	No
164	GOM_NL__2PRFIN20100820_113102_000000542092_00152_44294_7240.N1	20-AUG-2010 11:31:02	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44294	No
165	GOM_NL__2PRFIN20100820_113626_000000432092_00152_44294_7241.N1	20-AUG-2010 11:36:26	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44294	No
166	GOM_NL__2PRFIN20100820_113946_000000412092_00152_44294_7242.N1	20-AUG-2010 11:39:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44294	No
167	GOM_NL__2PRFIN20100820_114138_000000462092_00152_44294_7243.N1	20-AUG-2010 11:41:38	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44294	No
168	GOM_NL__2PRFIN20100820_114445_000000422092_00152_44294_7244.N1	20-AUG-2010 11:44:45	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44294	No
169	GOM_NL__2PRFIN20100820_115120_000000402092_00152_44294_7245.N1	20-AUG-2010 11:51:20	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44294	No
170	GOM_NL__2PRFIN20100820_115300_000000402092_00152_44294_7246.N1	20-AUG-2010 11:53:00	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44294	No
171	GOM_NL__2PRFIN20100820_115433_000000382092_00152_44294_7247.N1	20-AUG-2010 11:54:33	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44294	No
172	GOM_NL__2PRFIN20100820_115949_000000392092_00152_44294_7248.N1	20-AUG-2010 11:59:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44294	No
173	GOM_NL__2PRFIN20100820_120408_000000482092_00152_44294_7249.N1	20-AUG-2010 12:04:08	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44294	No
174	GOM_NL__2PRFIN20100820_121934_000000532092_00152_44294_7250.N1	20-AUG-2010 12:19:34	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44294	No
175	GOM_NL__2PRFIN20100820_122238_000000602092_00152_44294_7251.N1	20-AUG-2010 12:22:38	Bright	60.000	107	37The Aur	2.6490	11000.	120	44294	No
176	GOM_NL__2PRFIN20100820_122552_000000542092_00152_44294_7252.N1	20-AUG-2010 12:25:52	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44294	No
177	GOM_NL__2PRFIN20100820_122844_000000442092_00152_44294_7253.N1	20-AUG-2010 12:28:44	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44294	No
178	GOM_NL__2PRFIN20100820_123226_000000602092_00152_44294_7254.N1	20-AUG-2010 12:32:26	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44294	No
179	GOM_NL__2PRFIN20100820_123352_000000562092_00152_44294_7255.N1	20-AUG-2010 12:33:52	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44294	No
180	GOM_NL__2PRFIN20100820_123550_000000522092_00152_44294_7256.N1	20-AUG-2010 12:35:50	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44294	No
181	GOM_NL__2PRFIN20100820_123717_000000472092_00152_44294_7257.N1	20-AUG-2010 12:37:17	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	44294	No
182	GOM_NL__2PRFIN20100820_123901_000000682092_00152_44294_7258.N1	20-AUG-2010 12:39:01	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	44294	No
183	GOM_NL__2PRFIN20100820_124045_000000442092_00152_44294_7259.N1	20-AUG-2010 12:40:45	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	44294	No
184	GOM_NL__2PRFIN20100820_125504_000000522092_00153_44295_7295.N1	20-AUG-2010 12:55:04	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44295	No
185	GOM_NL__2PRFIN20100820_125840_000000452092_00153_44295_7296.N1	20-AUG-2010 12:58:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44295	No
186	GOM_NL__2PRFIN20100820_130431_000000532092_00153_44295_7297.N1	20-AUG-2010 13:04:31	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44295	No
187	GOM_NL__2PRFIN20100820_130654_000000552092_00153_44295_7298.N1	20-AUG-2010 13:06:54	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44295	No
188	GOM_NL__2PRFIN20100820_131138_000000552092_00153_44295_7299.N1	20-AUG-2010 13:11:38	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44295	No
189	GOM_NL__2PRFIN20100820_131702_000000452092_00153_44295_7300.N1	20-AUG-2010 13:17:02	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44295	No
190	GOM_NL__2PRFIN20100820_132022_000000412092_00153_44295_7301.N1	20-AUG-2010 13:20:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44295	No
191	GOM_NL__2PRFIN20100820_132214_000000482092_00153_44295_7302.N1	20-AUG-2010 13:22:14	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44295	No
192	GOM_NL__2PRFIN20100820_132521_000000432092_00153_44295_7303.N1	20-AUG-2010 13:25:21	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44295	No
193	GOM_NL__2PRFIN20100820_133156_000000392092_00153_44295_7304.N1	20-AUG-2010 13:31:56	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44295	No
194	GOM_NL__2PRFIN20100820_133336_000000382092_00153_44295_7305.N1	20-AUG-2010 13:33:36	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44295	No
195	GOM_NL__2PRFIN20100820_133508_000000362092_00153_44295_7306.N1	20-AUG-2010 13:35:08	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44295	No
196	GOM_NL__2PRFIN20100820_134025_000000412092_00153_44295_7307.N1	20-AUG-2010 13:40:25	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44295	No
197	GOM_NL__2PRFIN20100820_134443_000000452092_00153_44295_7308.N1	20-AUG-2010 13:44:43	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44295	No
198	GOM_NL__2PRFIN20100820_140010_000000642092_00153_44295_7309.N1	20-AUG-2010 14:00:10	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	44295	No
199	GOM_NL__2PRFIN20100820_140314_000000422092_00153_44295_7310.N1	20-AUG-2010 14:03:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	44295	No
200	GOM_NL__2PRFIN20100820_140628_000000542092_00153_44295_7311.N1	20-AUG-2010 14:06:28	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	44295	No
201	GOM_NL__2PRFIN20100820_140920_000000452092_00153_44295_7312.N1	20-AUG-2010 14:09:20	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	44295	No
202	GOM_NL__2PRFIN20100820_141303_000000632092_00153_44295_7313.N1	20-AUG-2010 14:13:03	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44295	No
203	GOM_NL__2PRFIN20100820_141429_000000532092_00153_44295_7314.N1	20-AUG-2010 14:14:29	Dark	53.000	27	24Gam Ori	1.6360	26000.	106	44295	No
204	GOM_NL__2PRFIN20100820_141626_000000502092_00153_44295_7315.N1	20-AUG-2010 14:16:26	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	44295	No
205	GOM_NL__2PRFIN20100820_141754_000000482092_00153_44295_7316.N1	20-AUG-2010 14:17:54	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	44295	No
206	GOM_NL__2PRFIN20100820_141938_000000672092_00153_44295_7317.N1	20-AUG-2010 14:19:38	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44295	No
207	GOM_NL__2PRFIN20100820_142122_000000492092_00153_44295_7318.N1	20-AUG-2010 14:21:22	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44295	No
208	GOM_NL__2PRFIN20100820_143541_000000522092_00154_44296_7323.N1	20-AUG-2010 14:35:41	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44296	No
209	GOM_NL__2PRFIN20100820_143916_000000452092_00154_44296_7324.N1	20-AUG-2010 14:39:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44296	No
210	GOM_NL__2PRFIN20100820_144508_000000612092_00154_44296_7325.N1	20-AUG-2010 14:45:08	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44296	No
211	GOM_NL__2PRFIN20100820_144730_000000482092_00154_44296_7326.N1	20-AUG-2010 14:47:30	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	44296	No
212	GOM_NL__2PRFIN20100820_145215_000000532092_00154_44296_7327.N1	20-AUG-2010 14:52:15	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	44296	No
213	GOM_NL__2PRFIN20100820_145738_000000422092_00154_44296_7328.N1	20-AUG-2010 14:57:38	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44296	No
214	GOM_NL__2PRFIN20100820_150058_000000412092_00154_44296_7329.N1	20-AUG-2010 15:00:58	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44296	No
215	GOM_NL__2PRFIN20100820_150249_000000462092_00154_44296_7330.N1	20-AUG-2010 15:02:49	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44296	No
216	GOM_NL__2PRFIN20100820_150557_000000422092_00154_44296_7331.N1	20-AUG-2010 15:05:57	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44296	No
217	GOM_NL__2PRFIN20100820_151232_000000412092_00154_44296_7332.N1	20-AUG-2010 15:12:32	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44296	No
218	GOM_NL__2PRFIN20100820_151544_000000412092_00154_44296_7333.N1	20-AUG-2010 15:15:44	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44296	No
219	GOM_NL__2PRFIN20100820_152100_000000402092_00154_44296_7334.N1	20-AUG-2010 15:21:00	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44296	No

220	GOM_NL__2PRFIN20100820_152518_000000472092_00154_44296_7335.N1	20-AUG-2010 15:25:18	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44296	No
221	GOM_NL__2PRFIN20100820_154046_000000562092_00154_44296_7336.N1	20-AUG-2010 15:40:46	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44296	No
222	GOM_NL__2PRFIN20100820_154350_000000412092_00154_44296_7337.N1	20-AUG-2010 15:43:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	44296	No
223	GOM_NL__2PRFIN20100820_154705_000000502092_00154_44296_7338.N1	20-AUG-2010 15:47:05	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	44296	No
224	GOM_NL__2PRFIN20100820_154957_000000472092_00154_44296_7339.N1	20-AUG-2010 15:49:57	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44296	No
225	GOM_NL__2PRFIN20100820_155340_000000532092_00154_44296_7340.N1	20-AUG-2010 15:53:40	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	44296	No
226	GOM_NL__2PRFIN20100820_155506_000000572092_00154_44296_7341.N1	20-AUG-2010 15:55:06	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44296	No
227	GOM_NL__2PRFIN20100820_155703_000000532092_00154_44296_7342.N1	20-AUG-2010 15:57:03	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44296	No
228	GOM_NL__2PRFIN20100820_155830_000000482092_00154_44296_7343.N1	20-AUG-2010 15:58:30	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44296	No
229	GOM_NL__2PRFIN20100820_160015_000000582092_00154_44296_7344.N1	20-AUG-2010 16:00:15	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44296	No
230	GOM_NL__2PRFIN20100820_160159_000000472092_00154_44296_7345.N1	20-AUG-2010 16:01:59	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44296	No
231	GOM_NL__2PRFIN20100820_161619_000000502092_00155_44297_7352.N1	20-AUG-2010 16:16:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44297	No
232	GOM_NL__2PRFIN20100820_161953_000000452092_00155_44297_7353.N1	20-AUG-2010 16:19:53	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44297	No
233	GOM_NL__2PRFIN20100820_162545_000000512092_00155_44297_7354.N1	20-AUG-2010 16:25:45	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	44297	No
234	GOM_NL__2PRFIN20100820_162806_000000492092_00155_44297_7355.N1	20-AUG-2010 16:28:06	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	44297	No
235	GOM_NL__2PRFIN20100820_163252_000000542092_00155_44297_7356.N1	20-AUG-2010 16:32:52	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44297	No
236	GOM_NL__2PRFIN20100820_163814_000000432092_00155_44297_7357.N1	20-AUG-2010 16:38:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44297	No
237	GOM_NL__2PRFIN20100820_164134_000000412092_00155_44297_7358.N1	20-AUG-2010 16:41:34	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44297	No
238	GOM_NL__2PRFIN20100820_164326_000000452092_00155_44297_7359.N1	20-AUG-2010 16:43:26	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44297	No
239	GOM_NL__2PRFIN20100820_164632_000000422092_00155_44297_7360.N1	20-AUG-2010 16:46:32	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44297	No
240	GOM_NL__2PRFIN20100820_165308_000000372092_00155_44297_7361.N1	20-AUG-2010 16:53:08	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44297	No
241	GOM_NL__2PRFIN20100820_165620_000000392092_00155_44297_7362.N1	20-AUG-2010 16:56:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44297	No
242	GOM_NL__2PRFIN20100820_170136_000000392092_00155_44297_7363.N1	20-AUG-2010 17:01:36	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44297	No
243	GOM_NL__2PRFIN20100820_170553_000000482092_00155_44297_7364.N1	20-AUG-2010 17:05:53	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44297	No
244	GOM_NL__2PRFIN20100820_172122_000000522092_00155_44297_7365.N1	20-AUG-2010 17:21:22	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44297	No
245	GOM_NL__2PRFIN20100820_172426_000000442092_00155_44297_7366.N1	20-AUG-2010 17:24:26	Bright	43.500	107	37The Aur	2.6490	11000.	87	44297	No
246	GOM_NL__2PRFIN20100820_172741_000000562092_00155_44297_7367.N1	20-AUG-2010 17:27:41	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44297	No
247	GOM_NL__2PRFIN20100820_173033_000000442092_00155_44297_7368.N1	20-AUG-2010 17:30:33	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44297	No
248	GOM_NL__2PRFIN20100820_173416_000000512092_00155_44297_7369.N1	20-AUG-2010 17:34:16	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	44297	No
249	GOM_NL__2PRFIN20100820_173542_000000562092_00155_44297_7370.N1	20-AUG-2010 17:35:42	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	44297	No
250	GOM_NL__2PRFIN20100820_173739_000000532092_00155_44297_7371.N1	20-AUG-2010 17:37:39	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44297	No
251	GOM_NL__2PRFIN20100820_173907_000000472092_00155_44297_7372.N1	20-AUG-2010 17:39:07	Dark	46.500	125	44lot Ori	2.7700	30000.	93	44297	No
252	GOM_NL__2PRFIN20100820_174052_000000602092_00155_44297_7373.N1	20-AUG-2010 17:40:52	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	44297	No
253	GOM_NL__2PRFIN20100820_174236_000000512092_00155_44297_7374.N1	20-AUG-2010 17:42:36	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	44297	No
254	GOM_NL__2PRFIN20100820_175656_000000512092_00156_44298_7384.N1	20-AUG-2010 17:56:56	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44298	No
255	GOM_NL__2PRFIN20100820_180030_000000432092_00156_44298_7385.N1	20-AUG-2010 18:00:30	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44298	No
256	GOM_NL__2PRFIN20100820_180622_000000532092_00156_44298_7386.N1	20-AUG-2010 18:06:22	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44298	No
257	GOM_NL__2PRFIN20100820_180843_000000522092_00156_44298_7387.N1	20-AUG-2010 18:08:43	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	44298	No
258	GOM_NL__2PRFIN20100820_181328_000000542092_00156_44298_7388.N1	20-AUG-2010 18:13:28	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44298	No
259	GOM_NL__2PRFIN20100820_181850_000000432092_00156_44298_7389.N1	20-AUG-2010 18:18:50	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44298	No
260	GOM_NL__2PRFIN20100820_182210_000000412092_00156_44298_7390.N1	20-AUG-2010 18:22:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44298	No
261	GOM_NL__2PRFIN20100820_182401_000000452092_00156_44298_7391.N1	20-AUG-2010 18:24:01	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44298	No
262	GOM_NL__2PRFIN20100820_182708_000000462092_00156_44298_7392.N1	20-AUG-2010 18:27:08	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44298	No
263	GOM_NL__2PRFIN20100820_183343_000000402092_00156_44298_7393.N1	20-AUG-2010 18:33:43	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44298	No
264	GOM_NL__2PRFIN20100820_183656_000000362092_00156_44298_7394.N1	20-AUG-2010 18:36:56	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44298	No
265	GOM_NL__2PRFIN20100820_184212_000000392092_00156_44298_7395.N1	20-AUG-2010 18:42:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44298	No
266	GOM_NL__2PRFIN20100820_184629_000000472092_00156_44298_7396.N1	20-AUG-2010 18:46:29	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44298	No
267	GOM_NL__2PRFIN20100820_190158_000000522092_00156_44298_7397.N1	20-AUG-2010 19:01:58	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44298	No
268	GOM_NL__2PRFIN20100820_190502_000000412092_00156_44298_7398.N1	20-AUG-2010 19:05:02	Bright	41.000	107	37The Aur	2.6490	11000.	82	44298	No
269	GOM_NL__2PRFIN20100820_190817_000000542092_00156_44298_7399.N1	20-AUG-2010 19:08:17	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44298	No
270	GOM_NL__2PRFIN20100820_191109_000000442092_00156_44298_7400.N1	20-AUG-2010 19:11:09	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	44298	No
271	GOM_NL__2PRFIN20100820_191452_000000602092_00156_44298_7401.N1	20-AUG-2010 19:14:52	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44298	No
272	GOM_NL__2PRFIN20100820_191619_000000562092_00156_44298_7402.N1	20-AUG-2010 19:16:19	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44298	No
273	GOM_NL__2PRFIN20100820_191816_000000492092_00156_44298_7403.N1	20-AUG-2010 19:18:16	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44298	No
274	GOM_NL__2PRFIN20100820_191944_000000472092_00156_44298_7404.N1	20-AUG-2010 19:19:44	Dark	46.500	125	44lot Ori	2.7700	30000.	93	44298	No
275	GOM_NL__2PRFIN20100820_192129_000000602092_00156_44298_7405.N1	20-AUG-2010 19:21:29	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44298	No
276	GOM_NL__2PRFIN20100820_192312_000000452092_00156_44298_7406.N1	20-AUG-2010 19:23:12	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44298	No
277	GOM_NL__2PRFIN20100820_193733_000000512092_00157_44299_7424.N1	20-AUG-2010 19:37:33	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44299	No
278	GOM_NL__2PRFIN20100820_194106_000000462092_00157_44299_7425.N1	20-AUG-2010 19:41:06	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44299	No

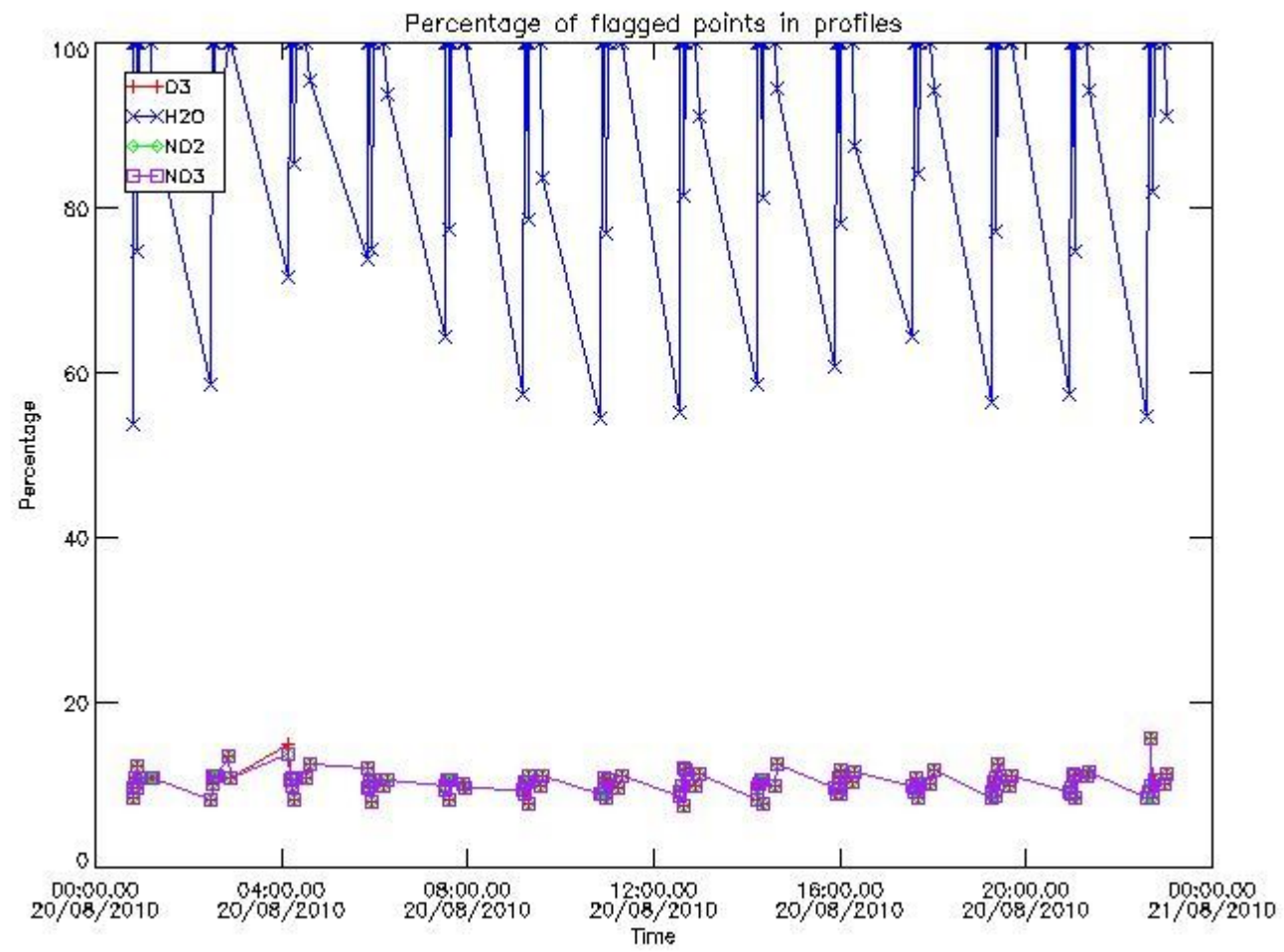
279	GOM_NL__2PRFIN20100820_194659_000000592092_00157_44299_7426.N1	20-AUG-2010 19:46:59	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44299	No
280	GOM_NL__2PRFIN20100820_194919_000000562092_00157_44299_7427.N1	20-AUG-2010 19:49:19	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44299	No
281	GOM_NL__2PRFIN20100820_195404_000000542092_00157_44299_7428.N1	20-AUG-2010 19:54:04	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44299	No
282	GOM_NL__2PRFIN20100820_195926_000000432092_00157_44299_7429.N1	20-AUG-2010 19:59:26	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44299	No
283	GOM_NL__2PRFIN20100820_200246_000000412092_00157_44299_7430.N1	20-AUG-2010 20:02:46	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44299	No
284	GOM_NL__2PRFIN20100820_200437_000000462092_00157_44299_7431.N1	20-AUG-2010 20:04:37	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44299	No
285	GOM_NL__2PRFIN20100820_200744_000000432092_00157_44299_7432.N1	20-AUG-2010 20:07:44	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44299	No
286	GOM_NL__2PRFIN20100820_201419_000000402092_00157_44299_7433.N1	20-AUG-2010 20:14:19	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44299	No
287	GOM_NL__2PRFIN20100820_201732_000000402092_00157_44299_7434.N1	20-AUG-2010 20:17:32	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44299	No
288	GOM_NL__2PRFIN20100820_202247_000000412092_00157_44299_7435.N1	20-AUG-2010 20:22:47	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44299	No
289	GOM_NL__2PRFIN20100820_202704_000000472092_00157_44299_7436.N1	20-AUG-2010 20:27:04	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44299	No
290	GOM_NL__2PRFIN20100820_204234_000000532092_00157_44299_7437.N1	20-AUG-2010 20:42:34	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44299	No
291	GOM_NL__2PRFIN20100820_204538_000000412092_00157_44299_7438.N1	20-AUG-2010 20:45:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	44299	No
292	GOM_NL__2PRFIN20100820_204853_000000512092_00157_44299_7439.N1	20-AUG-2010 20:48:53	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	44299	No
293	GOM_NL__2PRFIN20100820_205145_000000462092_00157_44299_7440.N1	20-AUG-2010 20:51:45	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44299	No
294	GOM_NL__2PRFIN20100820_205529_000000562092_00157_44299_7441.N1	20-AUG-2010 20:55:29	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	44299	No
295	GOM_NL__2PRFIN20100820_205656_000000572092_00157_44299_7442.N1	20-AUG-2010 20:56:56	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44299	No
296	GOM_NL__2PRFIN20100820_205853_000000532092_00157_44299_7443.N1	20-AUG-2010 20:58:53	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44299	No
297	GOM_NL__2PRFIN20100820_210020_000000452092_00157_44299_7444.N1	20-AUG-2010 21:00:20	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	44299	No
298	GOM_NL__2PRFIN20100820_210206_000000602092_00157_44299_7445.N1	20-AUG-2010 21:02:06	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	44299	No
299	GOM_NL__2PRFIN20100820_210349_000000462092_00157_44299_7446.N1	20-AUG-2010 21:03:49	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44299	No
300	GOM_NL__2PRFIN20100820_211810_000000512092_00158_44300_7463.N1	20-AUG-2010 21:18:10	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44300	No
301	GOM_NL__2PRFIN20100820_212143_000000442092_00158_44300_7464.N1	20-AUG-2010 21:21:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44300	No
302	GOM_NL__2PRFIN20100820_212735_000000592092_00158_44300_7465.N1	20-AUG-2010 21:27:35	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44300	No
303	GOM_NL__2PRFIN20100820_212955_000000542092_00158_44300_7466.N1	20-AUG-2010 21:29:55	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	44300	No
304	GOM_NL__2PRFIN20100820_213440_000000552092_00158_44300_7467.N1	20-AUG-2010 21:34:40	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44300	No
305	GOM_NL__2PRFIN20100820_214002_000000452092_00158_44300_7468.N1	20-AUG-2010 21:40:02	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44300	No
306	GOM_NL__2PRFIN20100820_214322_000000422092_00158_44300_7469.N1	20-AUG-2010 21:43:22	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44300	No
307	GOM_NL__2PRFIN20100820_214513_000000462092_00158_44300_7470.N1	20-AUG-2010 21:45:13	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44300	No
308	GOM_NL__2PRFIN20100820_214819_000000432092_00158_44300_7471.N1	20-AUG-2010 21:48:19	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44300	No
309	GOM_NL__2PRFIN20100820_215455_000000402092_00158_44300_7472.N1	20-AUG-2010 21:54:55	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44300	No
310	GOM_NL__2PRFIN20100820_215807_000000382092_00158_44300_7473.N1	20-AUG-2010 21:58:07	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44300	No
311	GOM_NL__2PRFIN20100820_220323_000000392092_00158_44300_7474.N1	20-AUG-2010 22:03:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44300	No
312	GOM_NL__2PRFIN20100820_220739_000000482092_00158_44300_7475.N1	20-AUG-2010 22:07:39	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44300	No
313	GOM_NL__2PRFIN20100820_222309_000000532092_00158_44300_7476.N1	20-AUG-2010 22:23:09	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	44300	No
314	GOM_NL__2PRFIN20100820_222614_000000422092_00158_44300_7477.N1	20-AUG-2010 22:26:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	44300	No
315	GOM_NL__2PRFIN20100820_222929_000000522092_00158_44300_7478.N1	20-AUG-2010 22:29:29	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	44300	No
316	GOM_NL__2PRFIN20100820_223221_000000472092_00158_44300_7479.N1	20-AUG-2010 22:32:21	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	44300	No
317	GOM_NL__2PRFIN20100820_223605_000000612092_00158_44300_7480.N1	20-AUG-2010 22:36:05	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	44300	No
318	GOM_NL__2PRFIN20100820_223732_000000562092_00158_44300_7481.N1	20-AUG-2010 22:37:32	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	44300	No
319	GOM_NL__2PRFIN20100820_223929_000000522092_00158_44300_7482.N1	20-AUG-2010 22:39:29	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44300	No
320	GOM_NL__2PRFIN20100820_224057_000000492092_00158_44300_7483.N1	20-AUG-2010 22:40:57	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44300	No
321	GOM_NL__2PRFIN20100820_224243_000000612092_00158_44300_7484.N1	20-AUG-2010 22:42:43	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	44300	No
322	GOM_NL__2PRFIN20100820_224425_000000492092_00158_44300_7485.N1	20-AUG-2010 22:44:25	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44300	No
323	GOM_NL__2PRFIN20100820_225847_000000512092_00159_44301_7485.N1	20-AUG-2010 22:58:47	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44301	No
324	GOM_NL__2PRFIN20100820_230219_000000452092_00159_44301_7486.N1	20-AUG-2010 23:02:19	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44301	No
325	GOM_NL__2PRFIN20100820_230812_000000622092_00159_44301_7487.N1	20-AUG-2010 23:08:12	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44301	No
326	GOM_NL__2PRFIN20100820_231031_000000572092_00159_44301_7488.N1	20-AUG-2010 23:10:31	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	44301	No
327	GOM_NL__2PRFIN20100820_231516_000000542092_00159_44301_7489.N1	20-AUG-2010 23:15:16	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44301	No
328	GOM_NL__2PRFIN20100820_232038_000000432092_00159_44301_7490.N1	20-AUG-2010 23:20:38	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44301	No
329	GOM_NL__2PRFIN20100820_232358_000000422092_00159_44301_7491.N1	20-AUG-2010 23:23:58	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44301	No
330	GOM_NL__2PRFIN20100820_232548_000000462092_00159_44301_7492.N1	20-AUG-2010 23:25:48	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44301	No
331	GOM_NL__2PRFIN20100820_232855_000000452092_00159_44301_7493.N1	20-AUG-2010 23:28:55	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44301	No
332	GOM_NL__2PRFIN20100820_233531_000000352092_00159_44301_7494.N1	20-AUG-2010 23:35:31	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44301	No
333	GOM_NL__2PRFIN20100820_233843_000000362092_00159_44301_7495.N1	20-AUG-2010 23:38:43	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44301	No
334	GOM_NL__2PRFIN20100820_234359_000000392092_00159_44301_7496.N1	20-AUG-2010 23:43:59	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44301	No
335	GOM_NL__2PRFIN20100820_234814_000000492092_00159_44301_7497.N1	20-AUG-2010 23:48:14	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	44301	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.

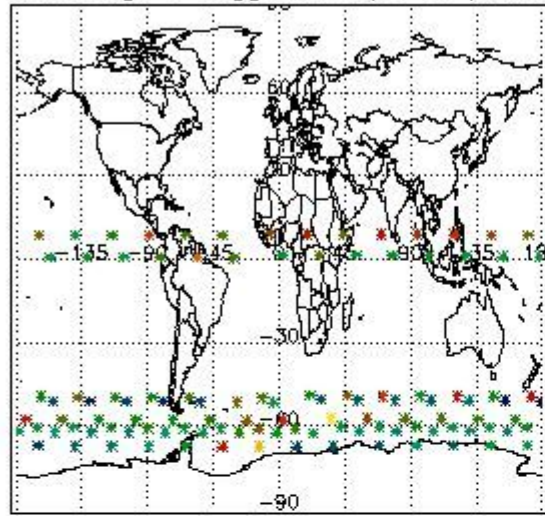
#### 3.1 Plot quality information per product (time dependant)



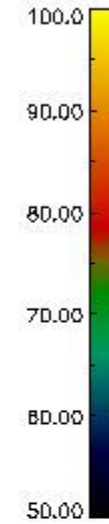
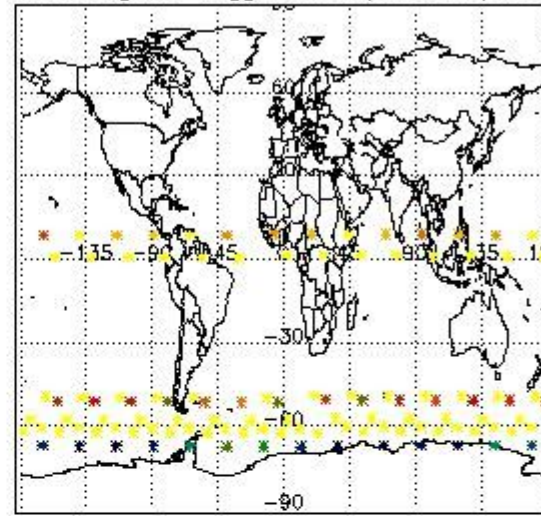
#### 3.2 Plot quality information per product (world map)



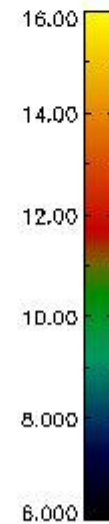
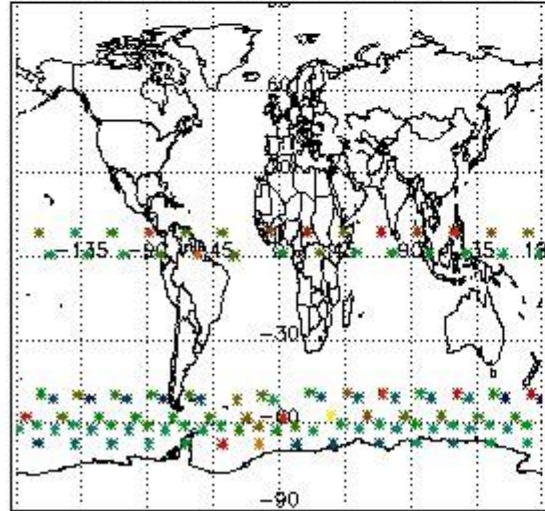
Percentage of flagged data per O3 profile



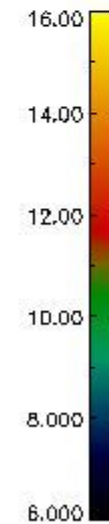
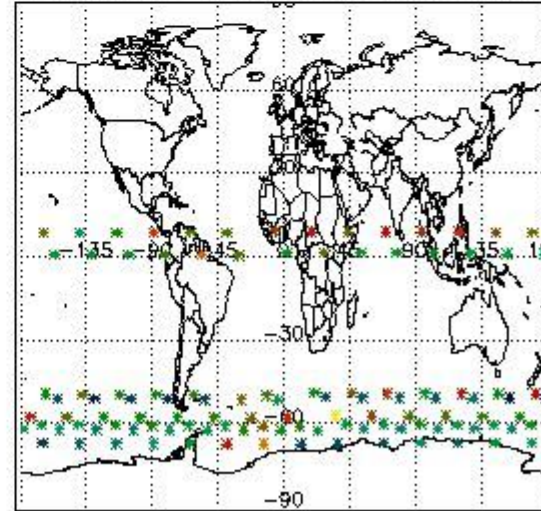
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

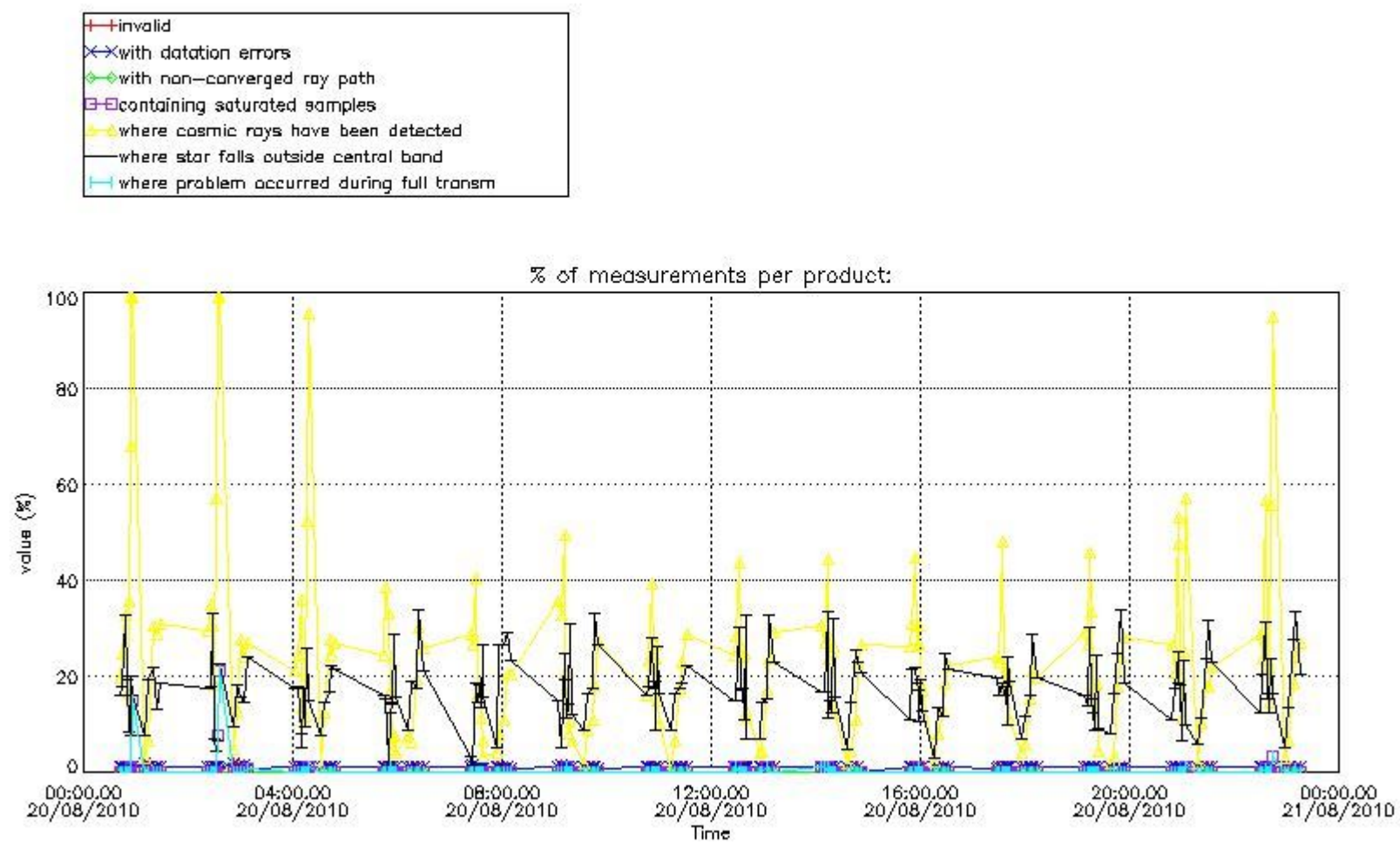


#### 4. Level 1 quality information per product

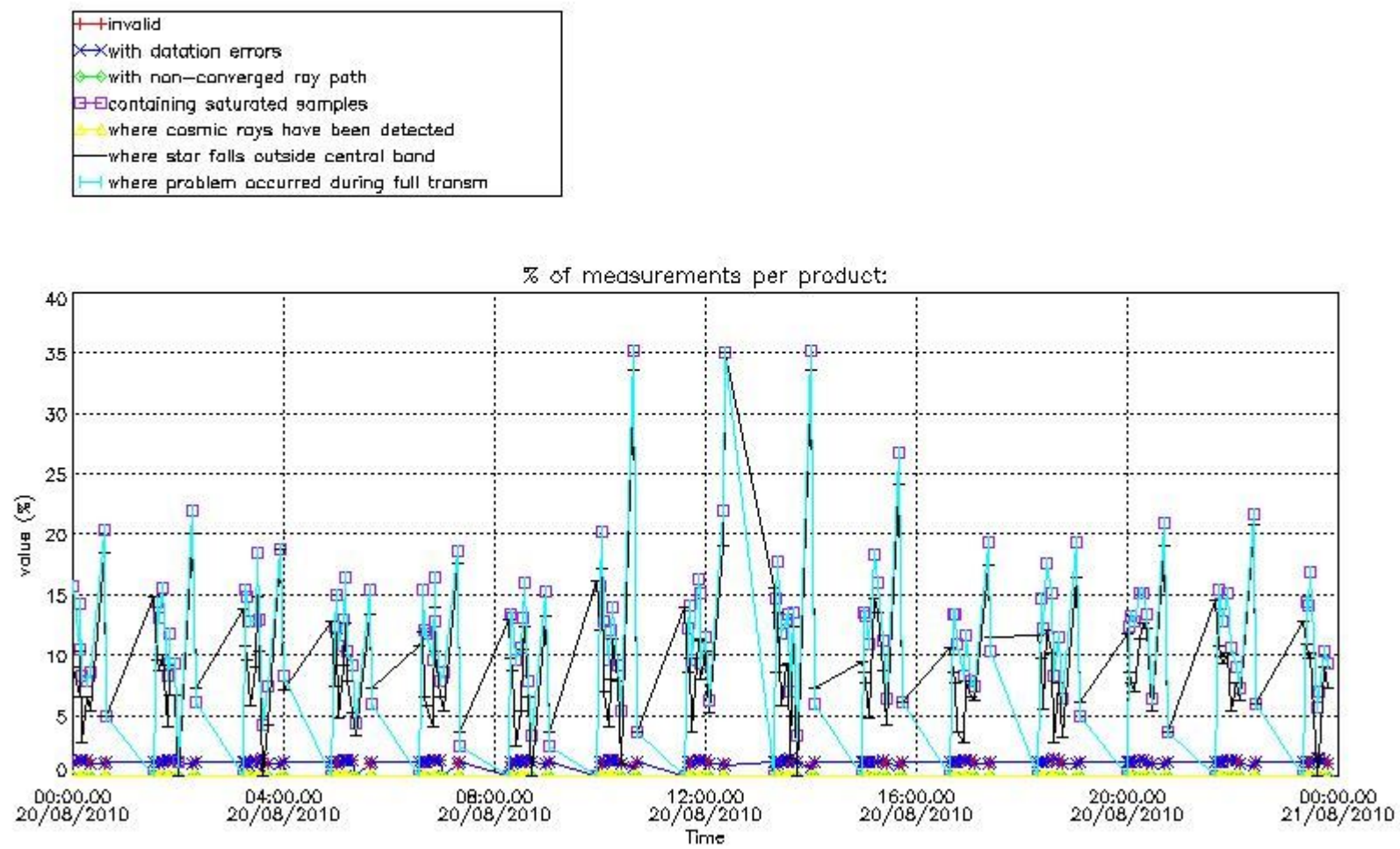
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



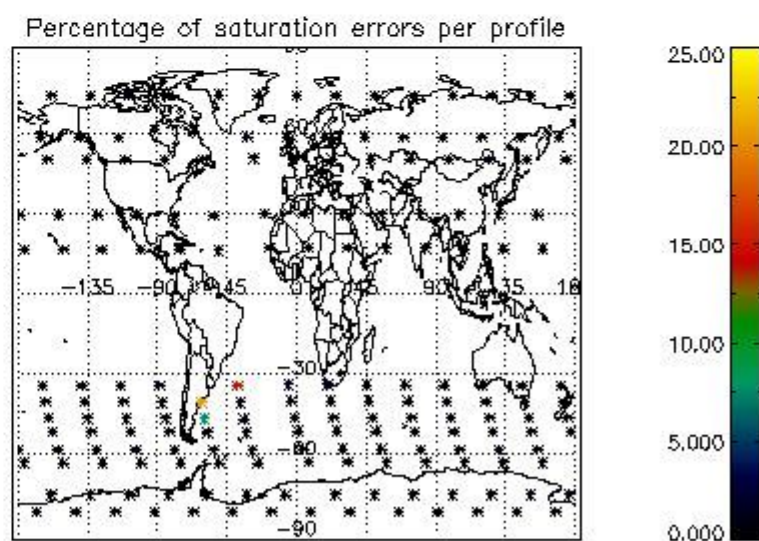
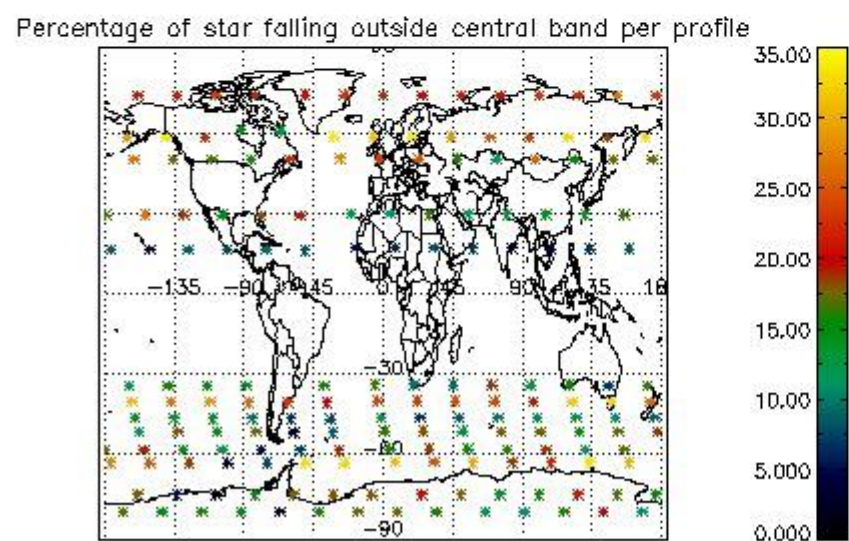
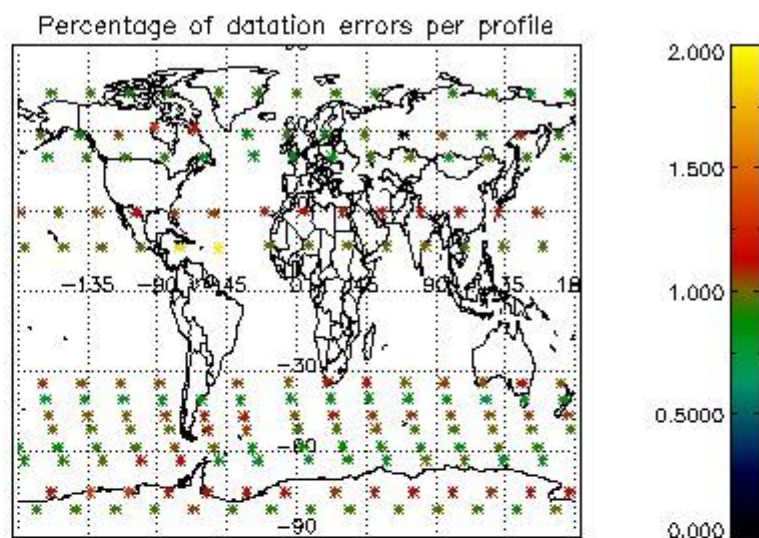
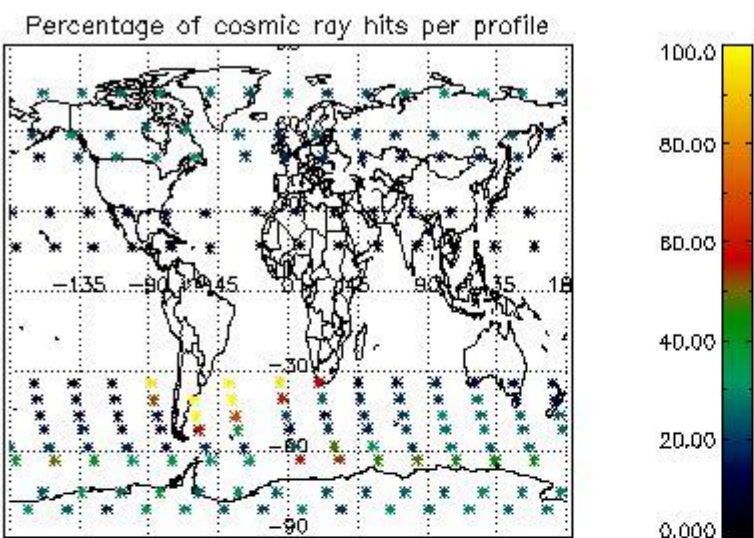
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

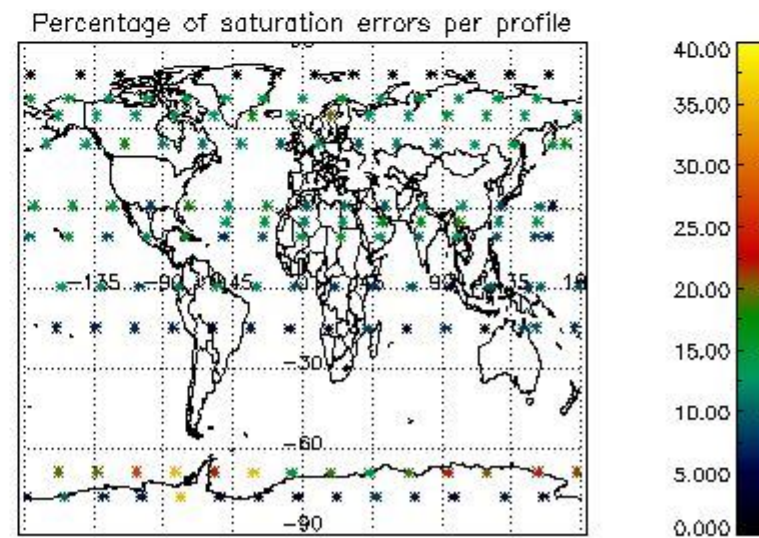
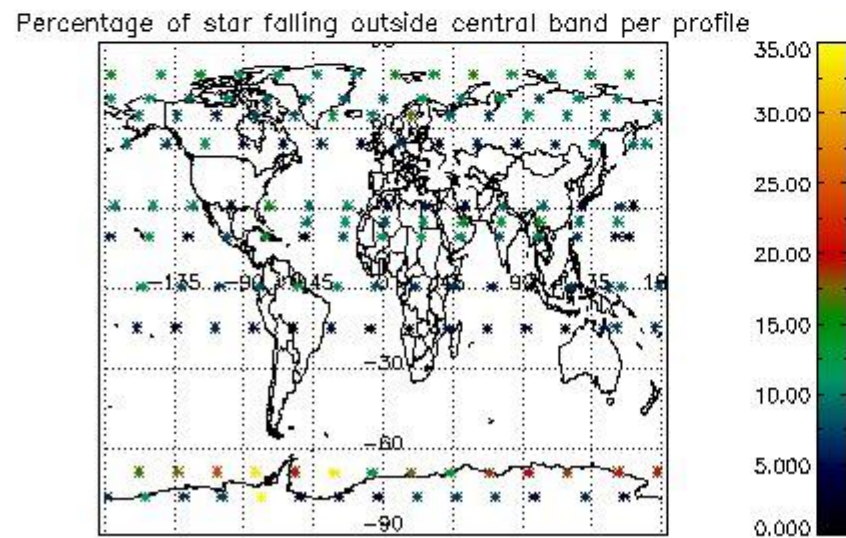
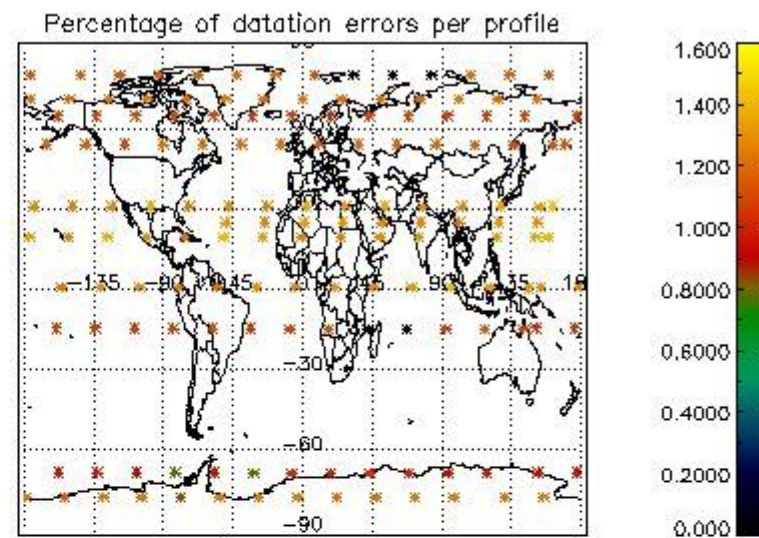
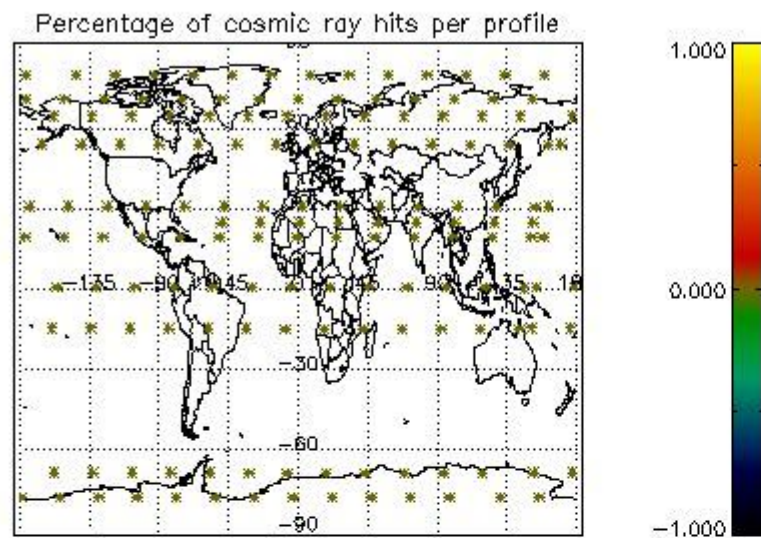
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

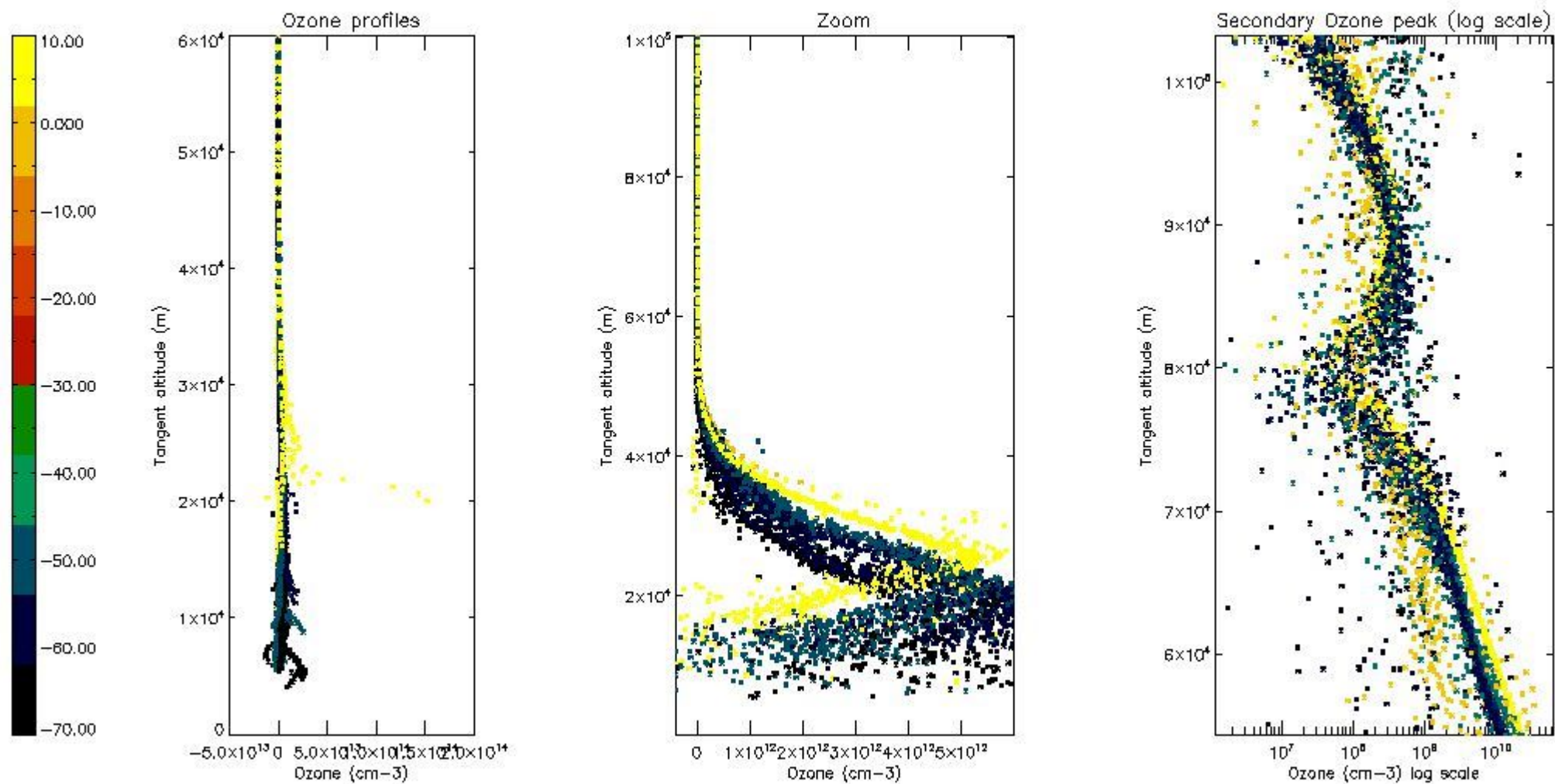
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	22

STD < 10	18
STD < 5	12

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

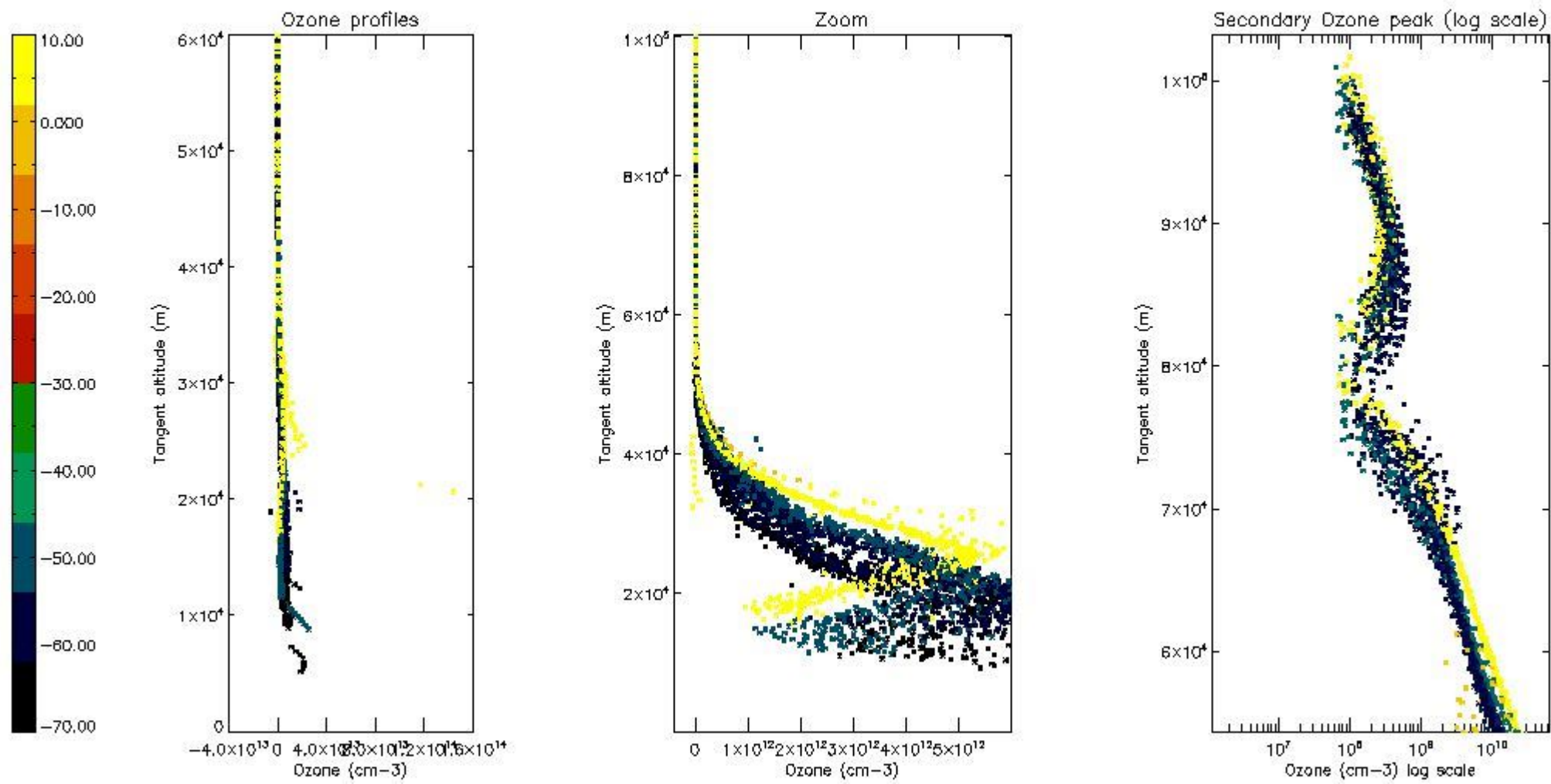
The colorbar represents the latitude.



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

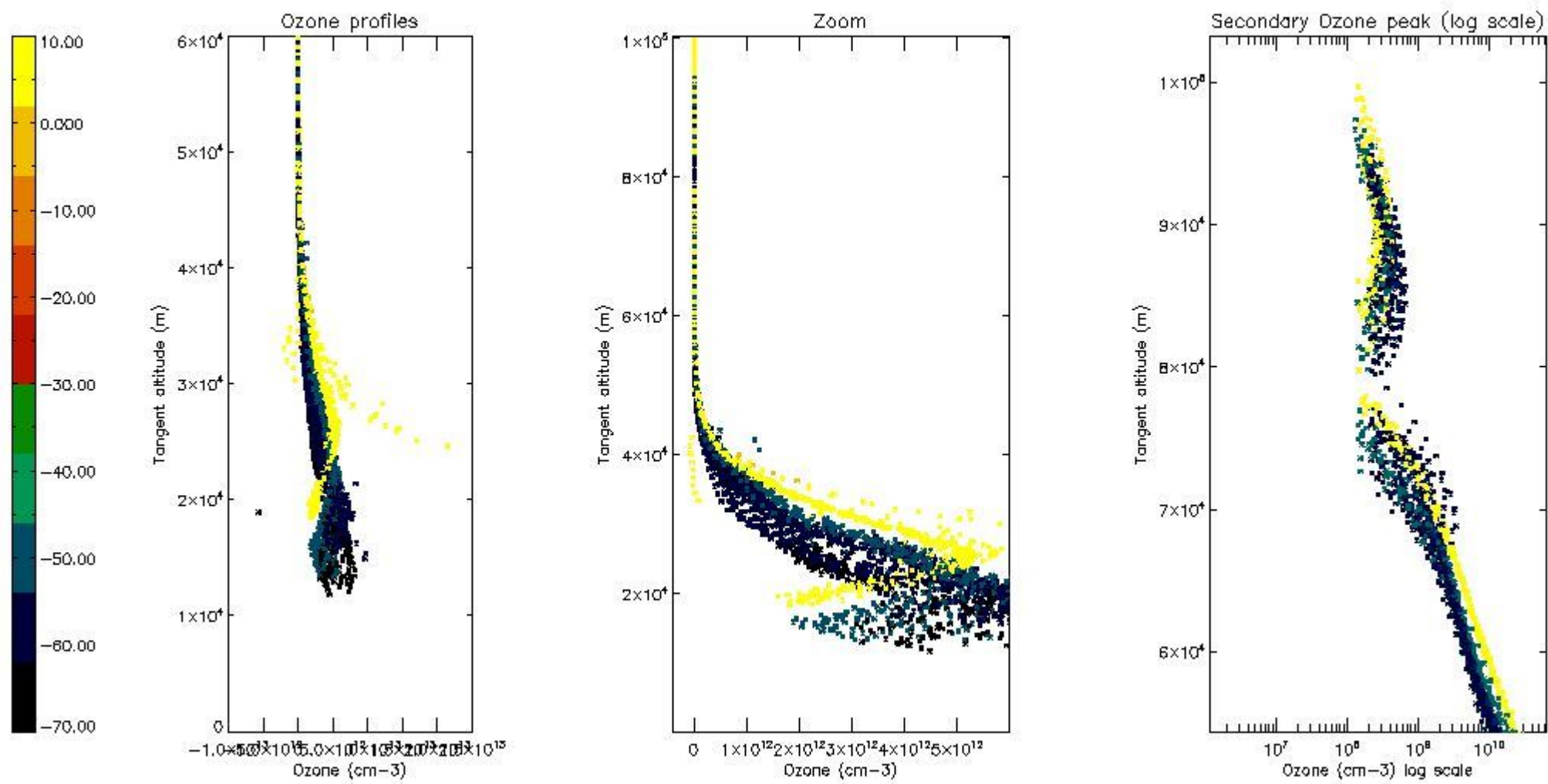
The colorbar represents the latitude.





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

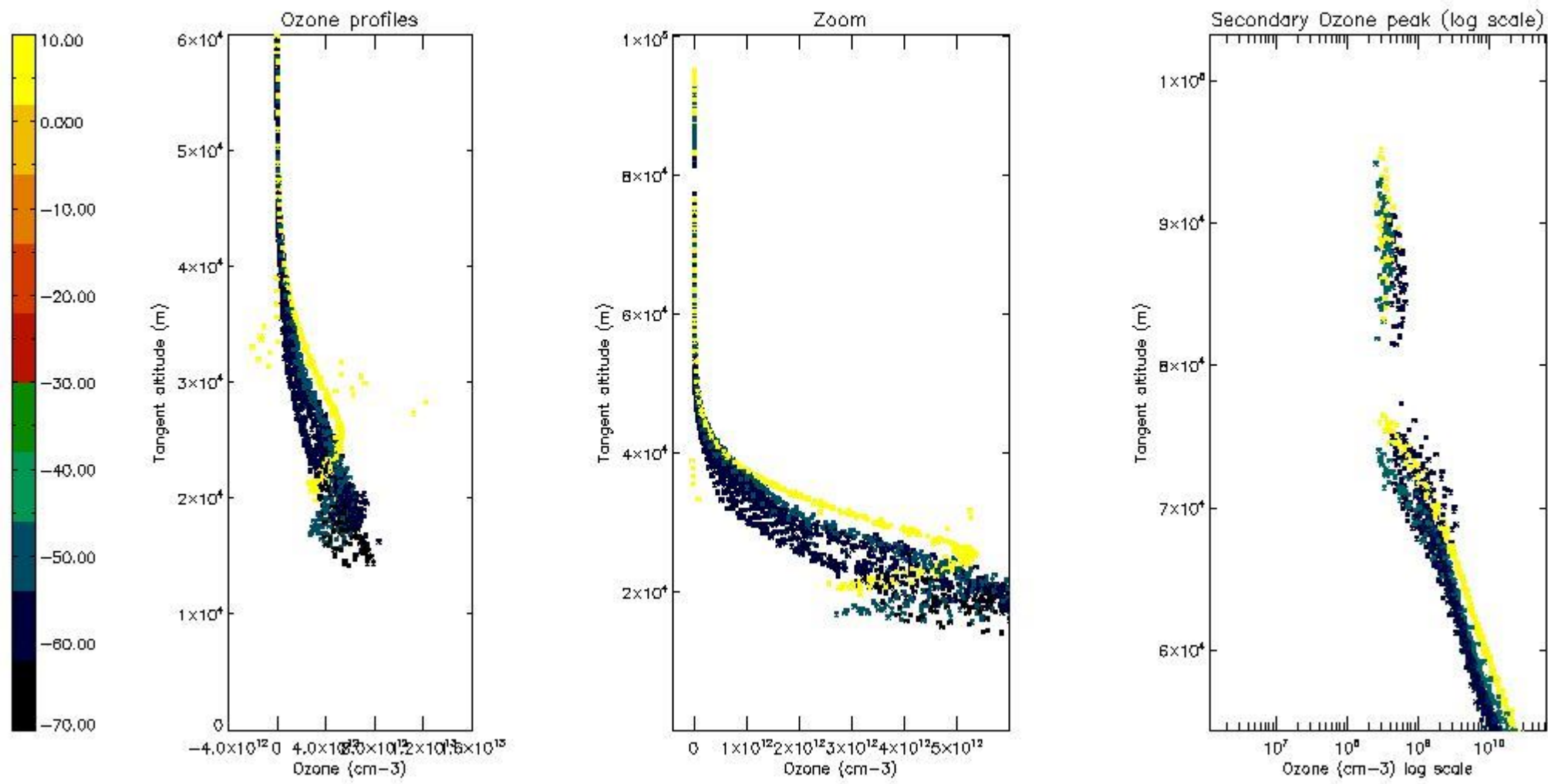
The colorbar represents the latitude.



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

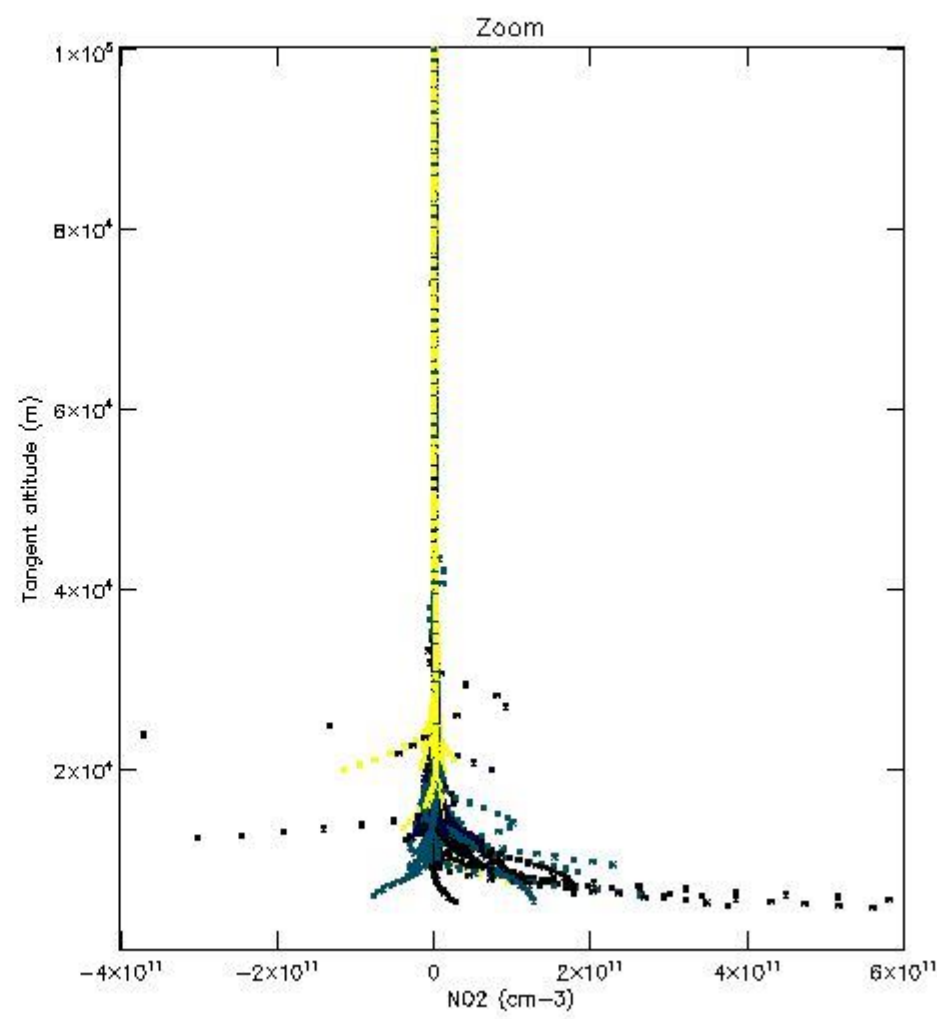
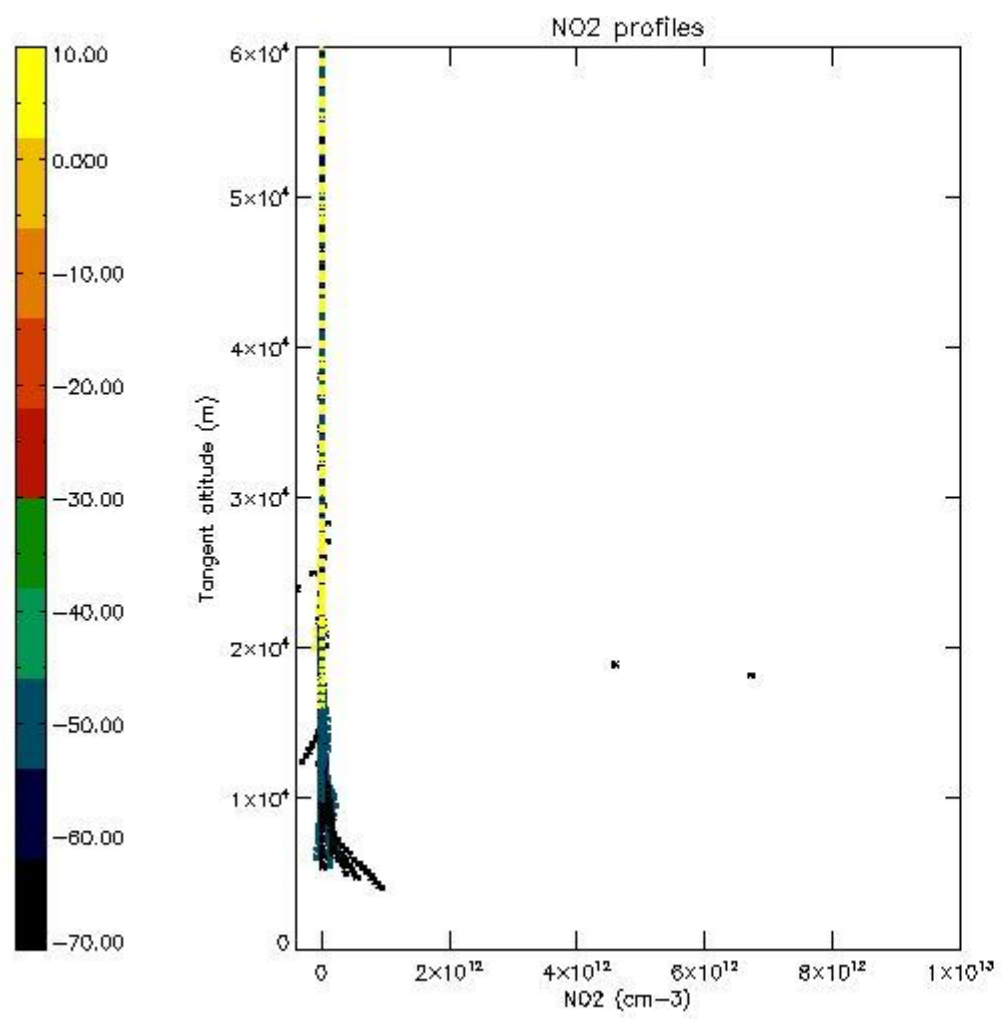
The colorbar represents the latitude.





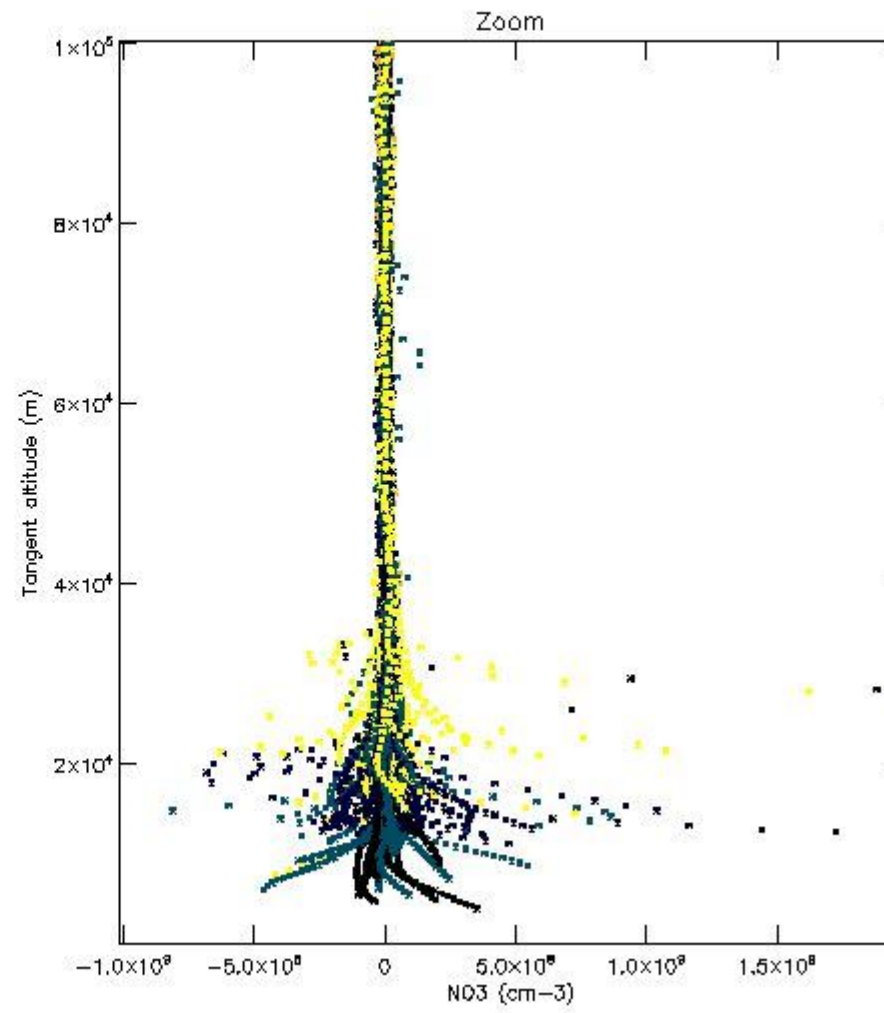
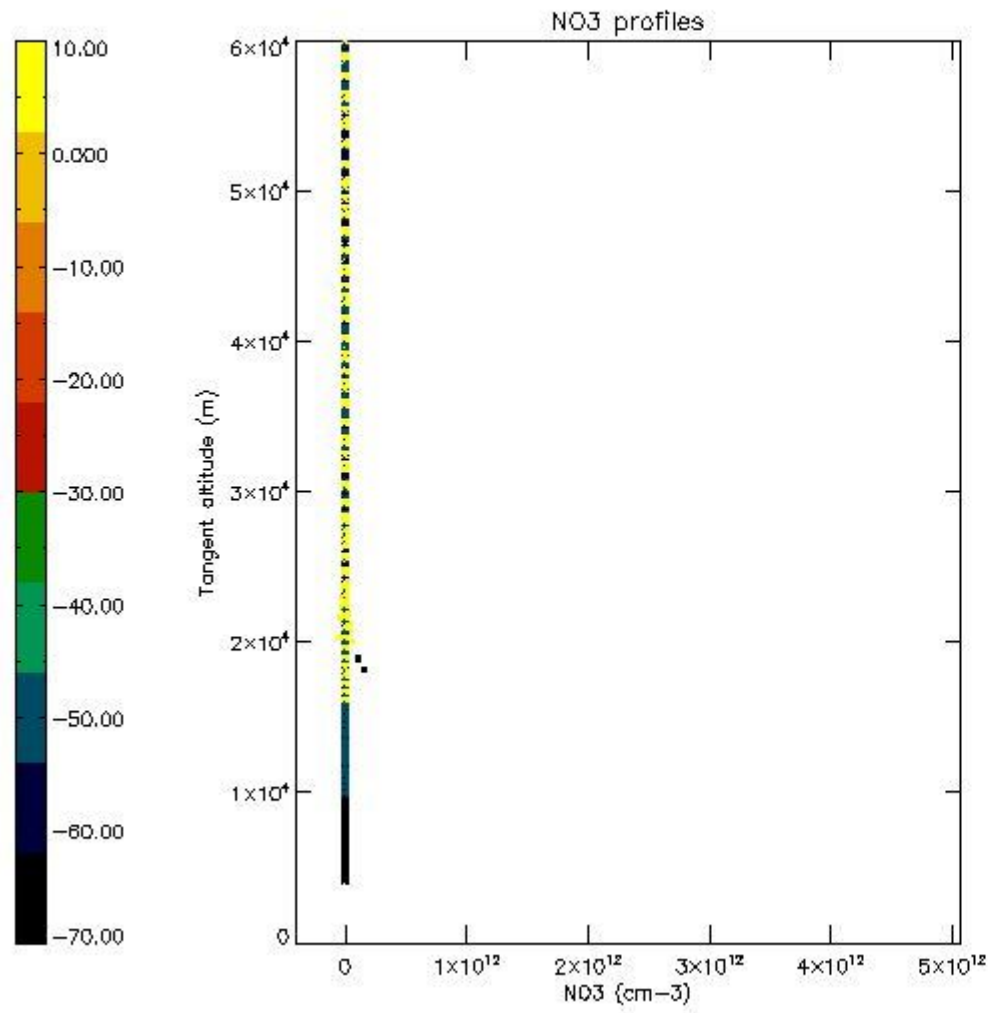
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-AUG-2010 00:00:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-AUG-2010 00:00:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-AUG-2010 00:00:35

# 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 \(world map\)](#)

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

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

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

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

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

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

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

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

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

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



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

Item	Value
Time of report generation	29APR2013 14:26:19
Data source version	GOMOS/6.01
Start time of products	20-08-2010 (20AUG2010 00:00:00)
Stop time of products	21-08-2010 (21AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	335
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__2PRFIN20100820_000035_000000452092_00145_44287_7042.N1	20-AUG-2010 00:00:35	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44287	No
2	GOM_NL__2PRFIN20100820_000710_000000382092_00145_44287_7043.N1	20-AUG-2010 00:07:10	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44287	No
3	GOM_NL__2PRFIN20100820_000849_000000392092_00145_44287_7044.N1	20-AUG-2010 00:08:49	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44287	No
4	GOM_NL__2PRFIN20100820_001022_000000372092_00145_44287_7045.N1	20-AUG-2010 00:10:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44287	No
5	GOM_NL__2PRFIN20100820_001539_000000382092_00145_44287_7046.N1	20-AUG-2010 00:15:39	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44287	No
6	GOM_NL__2PRFIN20100820_002002_000000472092_00145_44287_7047.N1	20-AUG-2010 00:20:02	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44287	No
7	GOM_NL__2PRFIN20100820_003524_000000522092_00145_44287_7048.N1	20-AUG-2010 00:35:24	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44287	No
8	GOM_NL__2PRFIN20100820_003826_000000412092_00145_44287_7049.N1	20-AUG-2010 00:38:26	Bright	40.500	107	37The Aur	2.6490	11000.	81	44287	No
9	GOM_NL__2PRFIN20100820_004139_000000542092_00145_44287_7050.N1	20-AUG-2010 00:41:39	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44287	No
10	GOM_NL__2PRFIN20100820_004431_000000452092_00145_44287_7051.N1	20-AUG-2010 00:44:31	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44287	No
11	GOM_NL__2PRFIN20100820_004812_000000612092_00145_44287_7052.N1	20-AUG-2010 00:48:12	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	44287	No
12	GOM_NL__2PRFIN20100820_004936_000000582092_00145_44287_7053.N1	20-AUG-2010 00:49:36	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44287	No
13	GOM_NL__2PRFIN20100820_005133_000000482092_00145_44287_7054.N1	20-AUG-2010 00:51:33	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44287	No
14	GOM_NL__2PRFIN20100820_005300_000000462092_00145_44287_7055.N1	20-AUG-2010 00:53:00	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44287	No
15	GOM_NL__2PRFIN20100820_005443_000000582092_00145_44287_7056.N1	20-AUG-2010 00:54:43	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44287	No
16	GOM_NL__2PRFIN20100820_005628_000000472092_00145_44287_7057.N1	20-AUG-2010 00:56:28	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44287	No
17	GOM_NL__2PRFIN20100820_011044_000000522092_00146_44288_7047.N1	20-AUG-2010 01:10:44	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44288	No
18	GOM_NL__2PRFIN20100820_011423_000000472092_00146_44288_7048.N1	20-AUG-2010 01:14:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44288	No
19	GOM_NL__2PRFIN20100820_012015_000000572092_00146_44288_7049.N1	20-AUG-2010 01:20:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44288	No
20	GOM_NL__2PRFIN20100820_012325_000000422092_00146_44288_7050.N1	20-AUG-2010 01:23:25	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44288	No
21	GOM_NL__2PRFIN20100820_012724_000000542092_00146_44288_7051.N1	20-AUG-2010 01:27:24	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44288	No
22	GOM_NL__2PRFIN20100820_013249_000000442092_00146_44288_7052.N1	20-AUG-2010 01:32:49	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44288	No
23	GOM_NL__2PRFIN20100820_013611_000000422092_00146_44288_7053.N1	20-AUG-2010 01:36:11	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44288	No
24	GOM_NL__2PRFIN20100820_013803_000000462092_00146_44288_7054.N1	20-AUG-2010 01:38:03	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44288	No
25	GOM_NL__2PRFIN20100820_014111_000000452092_00146_44288_7055.N1	20-AUG-2010 01:41:11	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44288	No
26	GOM_NL__2PRFIN20100820_014745_000000372092_00146_44288_7056.N1	20-AUG-2010 01:47:45	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44288	No
27	GOM_NL__2PRFIN20100820_014925_000000382092_00146_44288_7057.N1	20-AUG-2010 01:49:25	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44288	No
28	GOM_NL__2PRFIN20100820_015058_000000382092_00146_44288_7058.N1	20-AUG-2010 01:50:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44288	No
29	GOM_NL__2PRFIN20100820_015615_000000382092_00146_44288_7059.N1	20-AUG-2010 01:56:15	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44288	No
30	GOM_NL__2PRFIN20100820_020037_000000442092_00146_44288_7060.N1	20-AUG-2010 02:00:37	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44288	No
31	GOM_NL__2PRFIN20100820_021600_000000532092_00146_44288_7061.N1	20-AUG-2010 02:16:00	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44288	No
32	GOM_NL__2PRFIN20100820_021902_000000412092_00146_44288_7062.N1	20-AUG-2010 02:19:02	Bright	41.000	107	37The Aur	2.6490	11000.	82	44288	No
33	GOM_NL__2PRFIN20100820_022215_000000552092_00146_44288_7063.N1	20-AUG-2010 02:22:15	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	44288	No
34	GOM_NL__2PRFIN20100820_022507_000000452092_00146_44288_7064.N1	20-AUG-2010 02:25:07	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44288	No
35	GOM_NL__2PRFIN20100820_022848_000000622092_00146_44288_7065.N1	20-AUG-2010 02:28:48	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	44288	No
36	GOM_NL__2PRFIN20100820_023013_000000502092_00146_44288_7066.N1	20-AUG-2010 02:30:13	Dark	50.000	27	24Gam Ori	1.6360	26000.	100	44288	No
37	GOM_NL__2PRFIN20100820_023210_000000462092_00146_44288_7067.N1	20-AUG-2010 02:32:10	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44288	No
38	GOM_NL__2PRFIN20100820_023337_000000462092_00146_44288_7068.N1	20-AUG-2010 02:33:37	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44288	No
39	GOM_NL__2PRFIN20100820_023520_000000602092_00146_44288_7069.N1	20-AUG-2010 02:35:20	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44288	No
40	GOM_NL__2PRFIN20100820_025121_000000532092_00147_44289_7057.N1	20-AUG-2010 02:51:21	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44289	No
41	GOM_NL__2PRFIN20100820_025500_000000472092_00147_44289_7058.N1	20-AUG-2010 02:55:00	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44289	No
42	GOM_NL__2PRFIN20100820_030051_000000542092_00147_44289_7059.N1	20-AUG-2010 03:00:51	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44289	No

43	GOM_NL__2PRFIN20100820_030405_000000382092_00147_44289_7060.N1	20-AUG-2010 03:04:05	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	44289	No
44	GOM_NL__2PRFIN20100820_030801_000000562092_00147_44289_7061.N1	20-AUG-2010 03:08:01	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	44289	No
45	GOM_NL__2PRFIN20100820_031325_000000442092_00147_44289_7062.N1	20-AUG-2010 03:13:25	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44289	No
46	GOM_NL__2PRFIN20100820_031647_000000422092_00147_44289_7063.N1	20-AUG-2010 03:16:47	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44289	No
47	GOM_NL__2PRFIN20100820_031839_000000472092_00147_44289_7064.N1	20-AUG-2010 03:18:39	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44289	No
48	GOM_NL__2PRFIN20100820_032146_000000432092_00147_44289_7065.N1	20-AUG-2010 03:21:46	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44289	No
49	GOM_NL__2PRFIN20100820_032821_000000392092_00147_44289_7066.N1	20-AUG-2010 03:28:21	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44289	No
50	GOM_NL__2PRFIN20100820_033001_000000412092_00147_44289_7067.N1	20-AUG-2010 03:30:01	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44289	No
51	GOM_NL__2PRFIN20100820_033134_000000392092_00147_44289_7068.N1	20-AUG-2010 03:31:34	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44289	No
52	GOM_NL__2PRFIN20100820_033650_000000362092_00147_44289_7069.N1	20-AUG-2010 03:36:50	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44289	No
53	GOM_NL__2PRFIN20100820_034112_000000472092_00147_44289_7070.N1	20-AUG-2010 03:41:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44289	No
54	GOM_NL__2PRFIN20100820_035636_000000512092_00147_44289_7071.N1	20-AUG-2010 03:56:36	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	44289	No
55	GOM_NL__2PRFIN20100820_035938_000000422092_00147_44289_7072.N1	20-AUG-2010 03:59:38	Bright	42.000	107	37The Aur	2.6490	11000.	84	44289	No
56	GOM_NL__2PRFIN20100820_040252_000000552092_00147_44289_7073.N1	20-AUG-2010 04:02:52	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	44289	No
57	GOM_NL__2PRFIN20100820_040543_000000452092_00147_44289_7074.N1	20-AUG-2010 04:05:43	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44289	No
58	GOM_NL__2PRFIN20100820_040925_000000452092_00147_44289_7075.N1	20-AUG-2010 04:09:25	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44289	No
59	GOM_NL__2PRFIN20100820_041049_000000482092_00147_44289_7076.N1	20-AUG-2010 04:10:49	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44289	No
60	GOM_NL__2PRFIN20100820_041246_000000522092_00147_44289_7077.N1	20-AUG-2010 04:12:46	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44289	No
61	GOM_NL__2PRFIN20100820_041413_000000482092_00147_44289_7078.N1	20-AUG-2010 04:14:13	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	44289	No
62	GOM_NL__2PRFIN20100820_041557_000000622092_00147_44289_7079.N1	20-AUG-2010 04:15:57	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44289	No
63	GOM_NL__2PRFIN20100820_041742_000000482092_00147_44289_7080.N1	20-AUG-2010 04:17:42	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44289	No
64	GOM_NL__2PRFIN20100820_043158_000000522092_00148_44290_7069.N1	20-AUG-2010 04:31:58	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44290	No
65	GOM_NL__2PRFIN20100820_043537_000000452092_00148_44290_7070.N1	20-AUG-2010 04:35:37	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44290	No
66	GOM_NL__2PRFIN20100820_044128_000000542092_00148_44290_7071.N1	20-AUG-2010 04:41:28	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44290	No
67	GOM_NL__2PRFIN20100820_044352_000000482092_00148_44290_7072.N1	20-AUG-2010 04:43:52	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44290	No
68	GOM_NL__2PRFIN20100820_044837_000000542092_00148_44290_7073.N1	20-AUG-2010 04:48:37	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44290	No
69	GOM_NL__2PRFIN20100820_045401_000000432092_00148_44290_7074.N1	20-AUG-2010 04:54:01	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44290	No
70	GOM_NL__2PRFIN20100820_045723_000000412092_00148_44290_7075.N1	20-AUG-2010 04:57:23	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44290	No
71	GOM_NL__2PRFIN20100820_045915_000000472092_00148_44290_7076.N1	20-AUG-2010 04:59:15	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	44290	No
72	GOM_NL__2PRFIN20100820_050222_000000422092_00148_44290_7077.N1	20-AUG-2010 05:02:22	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44290	No
73	GOM_NL__2PRFIN20100820_050857_000000392092_00148_44290_7078.N1	20-AUG-2010 05:08:57	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44290	No
74	GOM_NL__2PRFIN20100820_051037_000000402092_00148_44290_7079.N1	20-AUG-2010 05:10:37	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44290	No
75	GOM_NL__2PRFIN20100820_051209_000000392092_00148_44290_7080.N1	20-AUG-2010 05:12:09	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44290	No
76	GOM_NL__2PRFIN20100820_051726_000000382092_00148_44290_7081.N1	20-AUG-2010 05:17:26	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44290	No
77	GOM_NL__2PRFIN20100820_052147_000000462092_00148_44290_7082.N1	20-AUG-2010 05:21:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44290	No
78	GOM_NL__2PRFIN20100820_053711_000000492092_00148_44290_7083.N1	20-AUG-2010 05:37:11	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	44290	No
79	GOM_NL__2PRFIN20100820_054014_000000422092_00148_44290_7084.N1	20-AUG-2010 05:40:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	44290	No
80	GOM_NL__2PRFIN20100820_054328_000000542092_00148_44290_7085.N1	20-AUG-2010 05:43:28	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44290	No
81	GOM_NL__2PRFIN20100820_054619_000000432092_00148_44290_7086.N1	20-AUG-2010 05:46:19	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44290	No
82	GOM_NL__2PRFIN20100820_055001_000000432092_00148_44290_7087.N1	20-AUG-2010 05:50:01	Dark	42.500	14	58Alp Ori	0.87000	3000.0	85	44290	No
83	GOM_NL__2PRFIN20100820_055126_000000532092_00148_44290_7088.N1	20-AUG-2010 05:51:26	Dark	53.000	27	24Gam Ori	1.6360	26000.	106	44290	No
84	GOM_NL__2PRFIN20100820_055323_000000512092_00148_44290_7089.N1	20-AUG-2010 05:53:23	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44290	No
85	GOM_NL__2PRFIN20100820_055450_000000492092_00148_44290_7090.N1	20-AUG-2010 05:54:50	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44290	No
86	GOM_NL__2PRFIN20100820_055634_000000652092_00148_44290_7091.N1	20-AUG-2010 05:56:34	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44290	No
87	GOM_NL__2PRFIN20100820_055818_000000492092_00148_44290_7092.N1	20-AUG-2010 05:58:18	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44290	No
88	GOM_NL__2PRFIN20100820_061236_000000522092_00149_44291_7092.N1	20-AUG-2010 06:12:36	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44291	No
89	GOM_NL__2PRFIN20100820_061613_000000482092_00149_44291_7093.N1	20-AUG-2010 06:16:13	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44291	No
90	GOM_NL__2PRFIN20100820_062205_000000542092_00149_44291_7094.N1	20-AUG-2010 06:22:05	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44291	No
91	GOM_NL__2PRFIN20100820_062428_000000562092_00149_44291_7095.N1	20-AUG-2010 06:24:28	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44291	No
92	GOM_NL__2PRFIN20100820_062913_000000552092_00149_44291_7096.N1	20-AUG-2010 06:29:13	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	44291	No
93	GOM_NL__2PRFIN20100820_063438_000000422092_00149_44291_7097.N1	20-AUG-2010 06:34:38	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44291	No
94	GOM_NL__2PRFIN20100820_063759_000000422092_00149_44291_7098.N1	20-AUG-2010 06:37:59	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44291	No
95	GOM_NL__2PRFIN20100820_063951_000000462092_00149_44291_7099.N1	20-AUG-2010 06:39:51	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44291	No
96	GOM_NL__2PRFIN20100820_064258_000000432092_00149_44291_7100.N1	20-AUG-2010 06:42:58	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44291	No
97	GOM_NL__2PRFIN20100820_064933_000000372092_00149_44291_7101.N1	20-AUG-2010 06:49:33	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44291	No
98	GOM_NL__2PRFIN20100820_065113_000000402092_00149_44291_7102.N1	20-AUG-2010 06:51:13	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44291	No
99	GOM_NL__2PRFIN20100820_065245_000000392092_00149_44291_7103.N1	20-AUG-2010 06:52:45	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44291	No
100	GOM_NL__2PRFIN20100820_065802_000000392092_00149_44291_7104.N1	20-AUG-2010 06:58:02	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44291	No
101	GOM_NL__2PRFIN20100820_070222_000000472092_00149_44291_7105.N1	20-AUG-2010 07:02:22	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44291	No

102	GOM_NL__2PRFIN20100820_071747_000000512092_00149_44291_7106.N1	20-AUG-2010 07:17:47	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44291	No
103	GOM_NL__2PRFIN20100820_072051_000000412092_00149_44291_7107.N1	20-AUG-2010 07:20:51	Bright	40.500	107	37The Aur	2.6490	11000.	81	44291	No
104	GOM_NL__2PRFIN20100820_072404_000000472092_00149_44291_7108.N1	20-AUG-2010 07:24:04	Twilight	47.000	28	12Bet Tau	1.6500	15200.	94	44291	No
105	GOM_NL__2PRFIN20100820_072656_000000382092_00149_44291_7109.N1	20-AUG-2010 07:26:56	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	44291	No
106	GOM_NL__2PRFIN20100820_073037_000000512092_00149_44291_7110.N1	20-AUG-2010 07:30:37	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	44291	No
107	GOM_NL__2PRFIN20100820_073202_000000552092_00149_44291_7111.N1	20-AUG-2010 07:32:02	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	44291	No
108	GOM_NL__2PRFIN20100820_073400_000000532092_00149_44291_7112.N1	20-AUG-2010 07:34:00	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44291	No
109	GOM_NL__2PRFIN20100820_073527_000000492092_00149_44291_7113.N1	20-AUG-2010 07:35:27	Dark	48.500	125	44lot Ori	2.7700	30000.	97	44291	No
110	GOM_NL__2PRFIN20100820_073711_000000622092_00149_44291_7114.N1	20-AUG-2010 07:37:11	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44291	No
111	GOM_NL__2PRFIN20100820_073855_000000482092_00149_44291_7115.N1	20-AUG-2010 07:38:55	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44291	No
112	GOM_NL__2PRFIN20100820_075313_000000512092_00150_44292_7136.N1	20-AUG-2010 07:53:13	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44292	No
113	GOM_NL__2PRFIN20100820_075650_000000532092_00150_44292_7137.N1	20-AUG-2010 07:56:50	Dark	52.500	9	Alp Eri	0.45300	24000.	105	44292	No
114	GOM_NL__2PRFIN20100820_080242_000000612092_00150_44292_7138.N1	20-AUG-2010 08:02:42	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44292	No
115	GOM_NL__2PRFIN20100820_080505_000000522092_00150_44292_7139.N1	20-AUG-2010 08:05:05	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44292	No
116	GOM_NL__2PRFIN20100820_080950_000000562092_00150_44292_7140.N1	20-AUG-2010 08:09:50	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	44292	No
117	GOM_NL__2PRFIN20100820_081513_000000432092_00150_44292_7141.N1	20-AUG-2010 08:15:13	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44292	No
118	GOM_NL__2PRFIN20100820_081835_000000412092_00150_44292_7142.N1	20-AUG-2010 08:18:35	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44292	No
119	GOM_NL__2PRFIN20100820_082026_000000462092_00150_44292_7143.N1	20-AUG-2010 08:20:26	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44292	No
120	GOM_NL__2PRFIN20100820_082334_000000422092_00150_44292_7144.N1	20-AUG-2010 08:23:34	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44292	No
121	GOM_NL__2PRFIN20100820_083009_000000382092_00150_44292_7145.N1	20-AUG-2010 08:30:09	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	44292	No
122	GOM_NL__2PRFIN20100820_083149_000000382092_00150_44292_7146.N1	20-AUG-2010 08:31:49	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44292	No
123	GOM_NL__2PRFIN20100820_083321_000000412092_00150_44292_7147.N1	20-AUG-2010 08:33:21	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44292	No
124	GOM_NL__2PRFIN20100820_083838_000000382092_00150_44292_7148.N1	20-AUG-2010 08:38:38	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44292	No
125	GOM_NL__2PRFIN20100820_084258_000000452092_00150_44292_7149.N1	20-AUG-2010 08:42:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44292	No
126	GOM_NL__2PRFIN20100820_085823_000000492092_00150_44292_7150.N1	20-AUG-2010 08:58:23	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44292	No
127	GOM_NL__2PRFIN20100820_090126_000000412092_00150_44292_7151.N1	20-AUG-2010 09:01:26	Bright	40.500	107	37The Aur	2.6490	11000.	81	44292	No
128	GOM_NL__2PRFIN20100820_090440_000000542092_00150_44292_7152.N1	20-AUG-2010 09:04:40	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44292	No
129	GOM_NL__2PRFIN20100820_090732_000000382092_00150_44292_7153.N1	20-AUG-2010 09:07:32	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	44292	No
130	GOM_NL__2PRFIN20100820_091114_000000552092_00150_44292_7154.N1	20-AUG-2010 09:11:14	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	44292	No
131	GOM_NL__2PRFIN20100820_091239_000000582092_00150_44292_7155.N1	20-AUG-2010 09:12:39	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44292	No
132	GOM_NL__2PRFIN20100820_091436_000000492092_00150_44292_7156.N1	20-AUG-2010 09:14:36	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44292	No
133	GOM_NL__2PRFIN20100820_091604_000000492092_00150_44292_7157.N1	20-AUG-2010 09:16:04	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44292	No
134	GOM_NL__2PRFIN20100820_091748_000000662092_00150_44292_7158.N1	20-AUG-2010 09:17:48	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	44292	No
135	GOM_NL__2PRFIN20100820_091932_000000462092_00150_44292_7159.N1	20-AUG-2010 09:19:32	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44292	No
136	GOM_NL__2PRFIN20100820_093350_000000522092_00151_44293_7178.N1	20-AUG-2010 09:33:50	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44293	No
137	GOM_NL__2PRFIN20100820_093727_000000462092_00151_44293_7179.N1	20-AUG-2010 09:37:27	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44293	No
138	GOM_NL__2PRFIN20100820_094318_000000552092_00151_44293_7180.N1	20-AUG-2010 09:43:18	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44293	No
139	GOM_NL__2PRFIN20100820_094541_000000552092_00151_44293_7181.N1	20-AUG-2010 09:45:41	Straylight	54.500	63	Bet Gru	2.1500	2800.0	109	44293	No
140	GOM_NL__2PRFIN20100820_095026_000000592092_00151_44293_7182.N1	20-AUG-2010 09:50:26	Twilight	58.500	18	24Alp PsA	1.1660	9700.0	117	44293	No
141	GOM_NL__2PRFIN20100820_095549_000000442092_00151_44293_7183.N1	20-AUG-2010 09:55:49	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44293	No
142	GOM_NL__2PRFIN20100820_095911_000000422092_00151_44293_7184.N1	20-AUG-2010 09:59:11	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44293	No
143	GOM_NL__2PRFIN20100820_100102_000000502092_00151_44293_7185.N1	20-AUG-2010 10:01:02	Bright	49.500	162	34Alp Aqr	2.9440	5350.0	99	44293	No
144	GOM_NL__2PRFIN20100820_100409_000000432092_00151_44293_7186.N1	20-AUG-2010 10:04:09	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44293	No
145	GOM_NL__2PRFIN20100820_101045_000000372092_00151_44293_7187.N1	20-AUG-2010 10:10:45	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44293	No
146	GOM_NL__2PRFIN20100820_101225_000000382092_00151_44293_7188.N1	20-AUG-2010 10:12:25	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44293	No
147	GOM_NL__2PRFIN20100820_101357_000000402092_00151_44293_7189.N1	20-AUG-2010 10:13:57	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44293	No
148	GOM_NL__2PRFIN20100820_101913_000000392092_00151_44293_7190.N1	20-AUG-2010 10:19:13	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44293	No
149	GOM_NL__2PRFIN20100820_102333_000000462092_00151_44293_7191.N1	20-AUG-2010 10:23:33	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44293	No
150	GOM_NL__2PRFIN20100820_103859_000000642092_00151_44293_7192.N1	20-AUG-2010 10:38:59	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	44293	No
151	GOM_NL__2PRFIN20100820_104202_000000412092_00151_44293_7193.N1	20-AUG-2010 10:42:02	Bright	40.500	107	37The Aur	2.6490	11000.	81	44293	No
152	GOM_NL__2PRFIN20100820_104516_000000542092_00151_44293_7194.N1	20-AUG-2010 10:45:16	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44293	No
153	GOM_NL__2PRFIN20100820_104808_000000452092_00151_44293_7195.N1	20-AUG-2010 10:48:08	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44293	No
154	GOM_NL__2PRFIN20100820_105150_000000582092_00151_44293_7196.N1	20-AUG-2010 10:51:50	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	44293	No
155	GOM_NL__2PRFIN20100820_105315_000000572092_00151_44293_7197.N1	20-AUG-2010 10:53:15	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44293	No
156	GOM_NL__2PRFIN20100820_105513_000000532092_00151_44293_7198.N1	20-AUG-2010 10:55:13	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44293	No
157	GOM_NL__2PRFIN20100820_105640_000000472092_00151_44293_7199.N1	20-AUG-2010 10:56:40	Dark	46.500	125	44lot Ori	2.7700	30000.	93	44293	No
158	GOM_NL__2PRFIN20100820_105825_000000612092_00151_44293_7200.N1	20-AUG-2010 10:58:25	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	44293	No
159	GOM_NL__2PRFIN20100820_110008_000000492092_00151_44293_7201.N1	20-AUG-2010 11:00:08	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44293	No
160	GOM_NL__2PRFIN20100820_111427_000000532092_00152_44294_7236.N1	20-AUG-2010 11:14:27	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44294	No



161	GOM_NL__2PRFIN20100820_111803_000000462092_00152_44294_7237.N1	20-AUG-2010 11:18:03	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44294	No
162	GOM_NL__2PRFIN20100820_112355_000000542092_00152_44294_7238.N1	20-AUG-2010 11:23:55	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44294	No
163	GOM_NL__2PRFIN20100820_112617_000000462092_00152_44294_7239.N1	20-AUG-2010 11:26:17	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44294	No
164	GOM_NL__2PRFIN20100820_113102_000000542092_00152_44294_7240.N1	20-AUG-2010 11:31:02	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44294	No
165	GOM_NL__2PRFIN20100820_113626_000000432092_00152_44294_7241.N1	20-AUG-2010 11:36:26	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44294	No
166	GOM_NL__2PRFIN20100820_113946_000000412092_00152_44294_7242.N1	20-AUG-2010 11:39:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44294	No
167	GOM_NL__2PRFIN20100820_114138_000000462092_00152_44294_7243.N1	20-AUG-2010 11:41:38	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44294	No
168	GOM_NL__2PRFIN20100820_114445_000000422092_00152_44294_7244.N1	20-AUG-2010 11:44:45	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44294	No
169	GOM_NL__2PRFIN20100820_115120_000000402092_00152_44294_7245.N1	20-AUG-2010 11:51:20	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44294	No
170	GOM_NL__2PRFIN20100820_115300_000000402092_00152_44294_7246.N1	20-AUG-2010 11:53:00	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44294	No
171	GOM_NL__2PRFIN20100820_115433_000000382092_00152_44294_7247.N1	20-AUG-2010 11:54:33	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44294	No
172	GOM_NL__2PRFIN20100820_115949_000000392092_00152_44294_7248.N1	20-AUG-2010 11:59:49	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44294	No
173	GOM_NL__2PRFIN20100820_120408_000000482092_00152_44294_7249.N1	20-AUG-2010 12:04:08	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44294	No
174	GOM_NL__2PRFIN20100820_121934_000000532092_00152_44294_7250.N1	20-AUG-2010 12:19:34	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44294	No
175	GOM_NL__2PRFIN20100820_122238_000000602092_00152_44294_7251.N1	20-AUG-2010 12:22:38	Bright	60.000	107	37The Aur	2.6490	11000.	120	44294	No
176	GOM_NL__2PRFIN20100820_122552_000000542092_00152_44294_7252.N1	20-AUG-2010 12:25:52	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44294	No
177	GOM_NL__2PRFIN20100820_122844_000000442092_00152_44294_7253.N1	20-AUG-2010 12:28:44	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44294	No
178	GOM_NL__2PRFIN20100820_123226_000000602092_00152_44294_7254.N1	20-AUG-2010 12:32:26	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44294	No
179	GOM_NL__2PRFIN20100820_123352_000000562092_00152_44294_7255.N1	20-AUG-2010 12:33:52	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44294	No
180	GOM_NL__2PRFIN20100820_123550_000000522092_00152_44294_7256.N1	20-AUG-2010 12:35:50	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44294	No
181	GOM_NL__2PRFIN20100820_123717_000000472092_00152_44294_7257.N1	20-AUG-2010 12:37:17	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	44294	No
182	GOM_NL__2PRFIN20100820_123901_000000682092_00152_44294_7258.N1	20-AUG-2010 12:39:01	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	44294	No
183	GOM_NL__2PRFIN20100820_124045_000000442092_00152_44294_7259.N1	20-AUG-2010 12:40:45	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	44294	No
184	GOM_NL__2PRFIN20100820_125504_000000522092_00153_44295_7295.N1	20-AUG-2010 12:55:04	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44295	No
185	GOM_NL__2PRFIN20100820_125840_000000452092_00153_44295_7296.N1	20-AUG-2010 12:58:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44295	No
186	GOM_NL__2PRFIN20100820_130431_000000532092_00153_44295_7297.N1	20-AUG-2010 13:04:31	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44295	No
187	GOM_NL__2PRFIN20100820_130654_000000552092_00153_44295_7298.N1	20-AUG-2010 13:06:54	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44295	No
188	GOM_NL__2PRFIN20100820_131138_000000552092_00153_44295_7299.N1	20-AUG-2010 13:11:38	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44295	No
189	GOM_NL__2PRFIN20100820_131702_000000452092_00153_44295_7300.N1	20-AUG-2010 13:17:02	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	44295	No
190	GOM_NL__2PRFIN20100820_132022_000000412092_00153_44295_7301.N1	20-AUG-2010 13:20:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44295	No
191	GOM_NL__2PRFIN20100820_132214_000000482092_00153_44295_7302.N1	20-AUG-2010 13:22:14	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44295	No
192	GOM_NL__2PRFIN20100820_132521_000000432092_00153_44295_7303.N1	20-AUG-2010 13:25:21	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44295	No
193	GOM_NL__2PRFIN20100820_133156_000000392092_00153_44295_7304.N1	20-AUG-2010 13:31:56	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44295	No
194	GOM_NL__2PRFIN20100820_133336_000000382092_00153_44295_7305.N1	20-AUG-2010 13:33:36	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44295	No
195	GOM_NL__2PRFIN20100820_133508_000000362092_00153_44295_7306.N1	20-AUG-2010 13:35:08	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44295	No
196	GOM_NL__2PRFIN20100820_134025_000000412092_00153_44295_7307.N1	20-AUG-2010 13:40:25	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44295	No
197	GOM_NL__2PRFIN20100820_134443_000000452092_00153_44295_7308.N1	20-AUG-2010 13:44:43	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44295	No
198	GOM_NL__2PRFIN20100820_140010_000000642092_00153_44295_7309.N1	20-AUG-2010 14:00:10	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	44295	No
199	GOM_NL__2PRFIN20100820_140314_000000422092_00153_44295_7310.N1	20-AUG-2010 14:03:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	44295	No
200	GOM_NL__2PRFIN20100820_140628_000000542092_00153_44295_7311.N1	20-AUG-2010 14:06:28	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	44295	No
201	GOM_NL__2PRFIN20100820_140920_000000452092_00153_44295_7312.N1	20-AUG-2010 14:09:20	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	44295	No
202	GOM_NL__2PRFIN20100820_141303_000000632092_00153_44295_7313.N1	20-AUG-2010 14:13:03	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44295	No
203	GOM_NL__2PRFIN20100820_141429_000000532092_00153_44295_7314.N1	20-AUG-2010 14:14:29	Dark	53.000	27	24Gam Ori	1.6360	26000.	106	44295	No
204	GOM_NL__2PRFIN20100820_141626_000000502092_00153_44295_7315.N1	20-AUG-2010 14:16:26	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	44295	No
205	GOM_NL__2PRFIN20100820_141754_000000482092_00153_44295_7316.N1	20-AUG-2010 14:17:54	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	44295	No
206	GOM_NL__2PRFIN20100820_141938_000000672092_00153_44295_7317.N1	20-AUG-2010 14:19:38	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44295	No
207	GOM_NL__2PRFIN20100820_142122_000000492092_00153_44295_7318.N1	20-AUG-2010 14:21:22	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44295	No
208	GOM_NL__2PRFIN20100820_143541_000000522092_00154_44296_7323.N1	20-AUG-2010 14:35:41	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44296	No
209	GOM_NL__2PRFIN20100820_143916_000000452092_00154_44296_7324.N1	20-AUG-2010 14:39:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44296	No
210	GOM_NL__2PRFIN20100820_144508_000000612092_00154_44296_7325.N1	20-AUG-2010 14:45:08	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44296	No
211	GOM_NL__2PRFIN20100820_144730_000000482092_00154_44296_7326.N1	20-AUG-2010 14:47:30	Straylight	48.000	63	Bet Gru	2.1500	2800.0	96	44296	No
212	GOM_NL__2PRFIN20100820_145215_000000532092_00154_44296_7327.N1	20-AUG-2010 14:52:15	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	44296	No
213	GOM_NL__2PRFIN20100820_145738_000000422092_00154_44296_7328.N1	20-AUG-2010 14:57:38	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44296	No
214	GOM_NL__2PRFIN20100820_150058_000000412092_00154_44296_7329.N1	20-AUG-2010 15:00:58	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44296	No
215	GOM_NL__2PRFIN20100820_150249_000000462092_00154_44296_7330.N1	20-AUG-2010 15:02:49	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44296	No
216	GOM_NL__2PRFIN20100820_150557_000000422092_00154_44296_7331.N1	20-AUG-2010 15:05:57	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44296	No
217	GOM_NL__2PRFIN20100820_151232_000000412092_00154_44296_7332.N1	20-AUG-2010 15:12:32	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44296	No
218	GOM_NL__2PRFIN20100820_151544_000000412092_00154_44296_7333.N1	20-AUG-2010 15:15:44	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44296	No
219	GOM_NL__2PRFIN20100820_152100_000000402092_00154_44296_7334.N1	20-AUG-2010 15:21:00	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44296	No



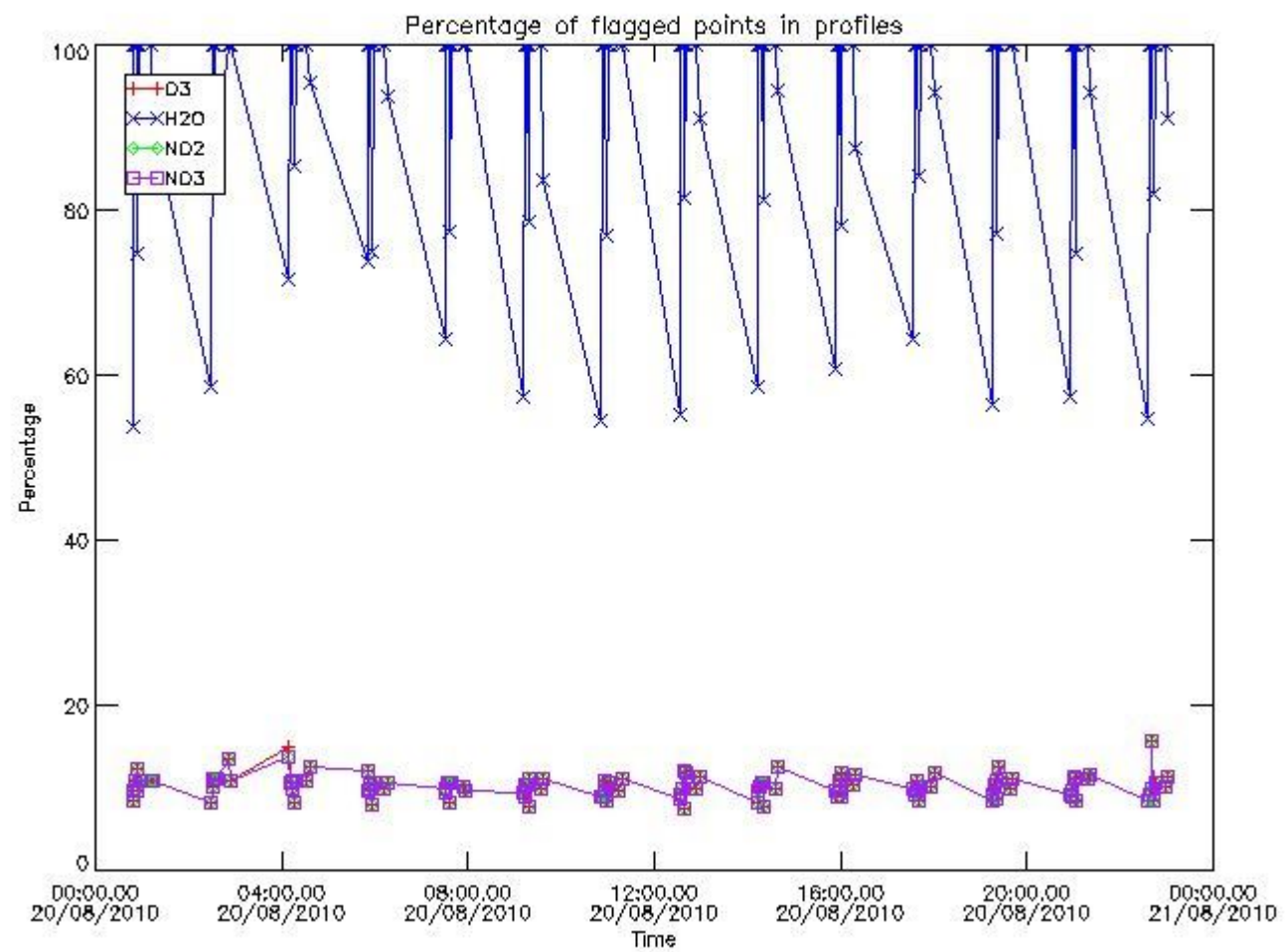
220	GOM_NL__2PRFIN20100820_152518_000000472092_00154_44296_7335.N1	20-AUG-2010 15:25:18	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44296	No
221	GOM_NL__2PRFIN20100820_154046_000000562092_00154_44296_7336.N1	20-AUG-2010 15:40:46	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44296	No
222	GOM_NL__2PRFIN20100820_154350_000000412092_00154_44296_7337.N1	20-AUG-2010 15:43:50	Bright	41.000	107	37The Aur	2.6490	11000.	82	44296	No
223	GOM_NL__2PRFIN20100820_154705_000000502092_00154_44296_7338.N1	20-AUG-2010 15:47:05	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	44296	No
224	GOM_NL__2PRFIN20100820_154957_000000472092_00154_44296_7339.N1	20-AUG-2010 15:49:57	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44296	No
225	GOM_NL__2PRFIN20100820_155340_000000532092_00154_44296_7340.N1	20-AUG-2010 15:53:40	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	44296	No
226	GOM_NL__2PRFIN20100820_155506_000000572092_00154_44296_7341.N1	20-AUG-2010 15:55:06	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44296	No
227	GOM_NL__2PRFIN20100820_155703_000000532092_00154_44296_7342.N1	20-AUG-2010 15:57:03	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44296	No
228	GOM_NL__2PRFIN20100820_155830_000000482092_00154_44296_7343.N1	20-AUG-2010 15:58:30	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44296	No
229	GOM_NL__2PRFIN20100820_160015_000000582092_00154_44296_7344.N1	20-AUG-2010 16:00:15	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44296	No
230	GOM_NL__2PRFIN20100820_160159_000000472092_00154_44296_7345.N1	20-AUG-2010 16:01:59	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	44296	No
231	GOM_NL__2PRFIN20100820_161619_000000502092_00155_44297_7352.N1	20-AUG-2010 16:16:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44297	No
232	GOM_NL__2PRFIN20100820_161953_000000452092_00155_44297_7353.N1	20-AUG-2010 16:19:53	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44297	No
233	GOM_NL__2PRFIN20100820_162545_000000512092_00155_44297_7354.N1	20-AUG-2010 16:25:45	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	44297	No
234	GOM_NL__2PRFIN20100820_162806_000000492092_00155_44297_7355.N1	20-AUG-2010 16:28:06	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	44297	No
235	GOM_NL__2PRFIN20100820_163252_000000542092_00155_44297_7356.N1	20-AUG-2010 16:32:52	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44297	No
236	GOM_NL__2PRFIN20100820_163814_000000432092_00155_44297_7357.N1	20-AUG-2010 16:38:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44297	No
237	GOM_NL__2PRFIN20100820_164134_000000412092_00155_44297_7358.N1	20-AUG-2010 16:41:34	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44297	No
238	GOM_NL__2PRFIN20100820_164326_000000452092_00155_44297_7359.N1	20-AUG-2010 16:43:26	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44297	No
239	GOM_NL__2PRFIN20100820_164632_000000422092_00155_44297_7360.N1	20-AUG-2010 16:46:32	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44297	No
240	GOM_NL__2PRFIN20100820_165308_000000372092_00155_44297_7361.N1	20-AUG-2010 16:53:08	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44297	No
241	GOM_NL__2PRFIN20100820_165620_000000392092_00155_44297_7362.N1	20-AUG-2010 16:56:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44297	No
242	GOM_NL__2PRFIN20100820_170136_000000392092_00155_44297_7363.N1	20-AUG-2010 17:01:36	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44297	No
243	GOM_NL__2PRFIN20100820_170553_000000482092_00155_44297_7364.N1	20-AUG-2010 17:05:53	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44297	No
244	GOM_NL__2PRFIN20100820_172122_000000522092_00155_44297_7365.N1	20-AUG-2010 17:21:22	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44297	No
245	GOM_NL__2PRFIN20100820_172426_000000442092_00155_44297_7366.N1	20-AUG-2010 17:24:26	Bright	43.500	107	37The Aur	2.6490	11000.	87	44297	No
246	GOM_NL__2PRFIN20100820_172741_000000562092_00155_44297_7367.N1	20-AUG-2010 17:27:41	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44297	No
247	GOM_NL__2PRFIN20100820_173033_000000442092_00155_44297_7368.N1	20-AUG-2010 17:30:33	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44297	No
248	GOM_NL__2PRFIN20100820_173416_000000512092_00155_44297_7369.N1	20-AUG-2010 17:34:16	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	44297	No
249	GOM_NL__2PRFIN20100820_173542_000000562092_00155_44297_7370.N1	20-AUG-2010 17:35:42	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	44297	No
250	GOM_NL__2PRFIN20100820_173739_000000532092_00155_44297_7371.N1	20-AUG-2010 17:37:39	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44297	No
251	GOM_NL__2PRFIN20100820_173907_000000472092_00155_44297_7372.N1	20-AUG-2010 17:39:07	Dark	46.500	125	44lot Ori	2.7700	30000.	93	44297	No
252	GOM_NL__2PRFIN20100820_174052_000000602092_00155_44297_7373.N1	20-AUG-2010 17:40:52	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	44297	No
253	GOM_NL__2PRFIN20100820_174236_000000512092_00155_44297_7374.N1	20-AUG-2010 17:42:36	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	44297	No
254	GOM_NL__2PRFIN20100820_175656_000000512092_00156_44298_7384.N1	20-AUG-2010 17:56:56	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44298	No
255	GOM_NL__2PRFIN20100820_180030_000000432092_00156_44298_7385.N1	20-AUG-2010 18:00:30	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44298	No
256	GOM_NL__2PRFIN20100820_180622_000000532092_00156_44298_7386.N1	20-AUG-2010 18:06:22	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	44298	No
257	GOM_NL__2PRFIN20100820_180843_000000522092_00156_44298_7387.N1	20-AUG-2010 18:08:43	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	44298	No
258	GOM_NL__2PRFIN20100820_181328_000000542092_00156_44298_7388.N1	20-AUG-2010 18:13:28	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44298	No
259	GOM_NL__2PRFIN20100820_181850_000000432092_00156_44298_7389.N1	20-AUG-2010 18:18:50	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44298	No
260	GOM_NL__2PRFIN20100820_182210_000000412092_00156_44298_7390.N1	20-AUG-2010 18:22:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44298	No
261	GOM_NL__2PRFIN20100820_182401_000000452092_00156_44298_7391.N1	20-AUG-2010 18:24:01	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44298	No
262	GOM_NL__2PRFIN20100820_182708_000000462092_00156_44298_7392.N1	20-AUG-2010 18:27:08	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44298	No
263	GOM_NL__2PRFIN20100820_183343_000000402092_00156_44298_7393.N1	20-AUG-2010 18:33:43	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44298	No
264	GOM_NL__2PRFIN20100820_183656_000000362092_00156_44298_7394.N1	20-AUG-2010 18:36:56	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44298	No
265	GOM_NL__2PRFIN20100820_184212_000000392092_00156_44298_7395.N1	20-AUG-2010 18:42:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44298	No
266	GOM_NL__2PRFIN20100820_184629_000000472092_00156_44298_7396.N1	20-AUG-2010 18:46:29	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44298	No
267	GOM_NL__2PRFIN20100820_190158_000000522092_00156_44298_7397.N1	20-AUG-2010 19:01:58	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	44298	No
268	GOM_NL__2PRFIN20100820_190502_000000412092_00156_44298_7398.N1	20-AUG-2010 19:05:02	Bright	41.000	107	37The Aur	2.6490	11000.	82	44298	No
269	GOM_NL__2PRFIN20100820_190817_000000542092_00156_44298_7399.N1	20-AUG-2010 19:08:17	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44298	No
270	GOM_NL__2PRFIN20100820_191109_000000442092_00156_44298_7400.N1	20-AUG-2010 19:11:09	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	44298	No
271	GOM_NL__2PRFIN20100820_191452_000000602092_00156_44298_7401.N1	20-AUG-2010 19:14:52	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44298	No
272	GOM_NL__2PRFIN20100820_191619_000000562092_00156_44298_7402.N1	20-AUG-2010 19:16:19	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44298	No
273	GOM_NL__2PRFIN20100820_191816_000000492092_00156_44298_7403.N1	20-AUG-2010 19:18:16	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	44298	No
274	GOM_NL__2PRFIN20100820_191944_000000472092_00156_44298_7404.N1	20-AUG-2010 19:19:44	Dark	46.500	125	44lot Ori	2.7700	30000.	93	44298	No
275	GOM_NL__2PRFIN20100820_192129_000000602092_00156_44298_7405.N1	20-AUG-2010 19:21:29	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44298	No
276	GOM_NL__2PRFIN20100820_192312_000000452092_00156_44298_7406.N1	20-AUG-2010 19:23:12	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44298	No
277	GOM_NL__2PRFIN20100820_193733_000000512092_00157_44299_7424.N1	20-AUG-2010 19:37:33	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44299	No
278	GOM_NL__2PRFIN20100820_194106_000000462092_00157_44299_7425.N1	20-AUG-2010 19:41:06	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44299	No

279	GOM_NL__2PRFIN20100820_194659_000000592092_00157_44299_7426.N1	20-AUG-2010 19:46:59	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44299	No
280	GOM_NL__2PRFIN20100820_194919_000000562092_00157_44299_7427.N1	20-AUG-2010 19:49:19	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44299	No
281	GOM_NL__2PRFIN20100820_195404_000000542092_00157_44299_7428.N1	20-AUG-2010 19:54:04	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44299	No
282	GOM_NL__2PRFIN20100820_195926_000000432092_00157_44299_7429.N1	20-AUG-2010 19:59:26	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44299	No
283	GOM_NL__2PRFIN20100820_200246_000000412092_00157_44299_7430.N1	20-AUG-2010 20:02:46	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44299	No
284	GOM_NL__2PRFIN20100820_200437_000000462092_00157_44299_7431.N1	20-AUG-2010 20:04:37	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44299	No
285	GOM_NL__2PRFIN20100820_200744_000000432092_00157_44299_7432.N1	20-AUG-2010 20:07:44	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44299	No
286	GOM_NL__2PRFIN20100820_201419_000000402092_00157_44299_7433.N1	20-AUG-2010 20:14:19	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44299	No
287	GOM_NL__2PRFIN20100820_201732_000000402092_00157_44299_7434.N1	20-AUG-2010 20:17:32	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44299	No
288	GOM_NL__2PRFIN20100820_202247_000000412092_00157_44299_7435.N1	20-AUG-2010 20:22:47	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44299	No
289	GOM_NL__2PRFIN20100820_202704_000000472092_00157_44299_7436.N1	20-AUG-2010 20:27:04	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44299	No
290	GOM_NL__2PRFIN20100820_204234_000000532092_00157_44299_7437.N1	20-AUG-2010 20:42:34	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44299	No
291	GOM_NL__2PRFIN20100820_204538_000000412092_00157_44299_7438.N1	20-AUG-2010 20:45:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	44299	No
292	GOM_NL__2PRFIN20100820_204853_000000512092_00157_44299_7439.N1	20-AUG-2010 20:48:53	Tw_i_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	44299	No
293	GOM_NL__2PRFIN20100820_205145_000000462092_00157_44299_7440.N1	20-AUG-2010 20:51:45	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44299	No
294	GOM_NL__2PRFIN20100820_205529_000000562092_00157_44299_7441.N1	20-AUG-2010 20:55:29	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	44299	No
295	GOM_NL__2PRFIN20100820_205656_000000572092_00157_44299_7442.N1	20-AUG-2010 20:56:56	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44299	No
296	GOM_NL__2PRFIN20100820_205853_000000532092_00157_44299_7443.N1	20-AUG-2010 20:58:53	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44299	No
297	GOM_NL__2PRFIN20100820_210020_000000452092_00157_44299_7444.N1	20-AUG-2010 21:00:20	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	44299	No
298	GOM_NL__2PRFIN20100820_210206_000000602092_00157_44299_7445.N1	20-AUG-2010 21:02:06	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	44299	No
299	GOM_NL__2PRFIN20100820_210349_000000462092_00157_44299_7446.N1	20-AUG-2010 21:03:49	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44299	No
300	GOM_NL__2PRFIN20100820_211810_000000512092_00158_44300_7463.N1	20-AUG-2010 21:18:10	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44300	No
301	GOM_NL__2PRFIN20100820_212143_000000442092_00158_44300_7464.N1	20-AUG-2010 21:21:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44300	No
302	GOM_NL__2PRFIN20100820_212735_000000592092_00158_44300_7465.N1	20-AUG-2010 21:27:35	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44300	No
303	GOM_NL__2PRFIN20100820_212955_000000542092_00158_44300_7466.N1	20-AUG-2010 21:29:55	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	44300	No
304	GOM_NL__2PRFIN20100820_213440_000000552092_00158_44300_7467.N1	20-AUG-2010 21:34:40	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44300	No
305	GOM_NL__2PRFIN20100820_214002_000000452092_00158_44300_7468.N1	20-AUG-2010 21:40:02	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44300	No
306	GOM_NL__2PRFIN20100820_214322_000000422092_00158_44300_7469.N1	20-AUG-2010 21:43:22	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44300	No
307	GOM_NL__2PRFIN20100820_214513_000000462092_00158_44300_7470.N1	20-AUG-2010 21:45:13	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44300	No
308	GOM_NL__2PRFIN20100820_214819_000000432092_00158_44300_7471.N1	20-AUG-2010 21:48:19	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44300	No
309	GOM_NL__2PRFIN20100820_215455_000000402092_00158_44300_7472.N1	20-AUG-2010 21:54:55	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44300	No
310	GOM_NL__2PRFIN20100820_215807_000000382092_00158_44300_7473.N1	20-AUG-2010 21:58:07	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44300	No
311	GOM_NL__2PRFIN20100820_220323_000000392092_00158_44300_7474.N1	20-AUG-2010 22:03:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44300	No
312	GOM_NL__2PRFIN20100820_220739_000000482092_00158_44300_7475.N1	20-AUG-2010 22:07:39	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44300	No
313	GOM_NL__2PRFIN20100820_222309_000000532092_00158_44300_7476.N1	20-AUG-2010 22:23:09	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	44300	No
314	GOM_NL__2PRFIN20100820_222614_000000422092_00158_44300_7477.N1	20-AUG-2010 22:26:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	44300	No
315	GOM_NL__2PRFIN20100820_222929_000000522092_00158_44300_7478.N1	20-AUG-2010 22:29:29	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	44300	No
316	GOM_NL__2PRFIN20100820_223221_000000472092_00158_44300_7479.N1	20-AUG-2010 22:32:21	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	44300	No
317	GOM_NL__2PRFIN20100820_223605_000000612092_00158_44300_7480.N1	20-AUG-2010 22:36:05	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	44300	No
318	GOM_NL__2PRFIN20100820_223732_000000562092_00158_44300_7481.N1	20-AUG-2010 22:37:32	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	44300	No
319	GOM_NL__2PRFIN20100820_223929_000000522092_00158_44300_7482.N1	20-AUG-2010 22:39:29	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44300	No
320	GOM_NL__2PRFIN20100820_224057_000000492092_00158_44300_7483.N1	20-AUG-2010 22:40:57	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44300	No
321	GOM_NL__2PRFIN20100820_224243_000000612092_00158_44300_7484.N1	20-AUG-2010 22:42:43	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	44300	No
322	GOM_NL__2PRFIN20100820_224425_000000492092_00158_44300_7485.N1	20-AUG-2010 22:44:25	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44300	No
323	GOM_NL__2PRFIN20100820_225847_000000512092_00159_44301_7485.N1	20-AUG-2010 22:58:47	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44301	No
324	GOM_NL__2PRFIN20100820_230219_000000452092_00159_44301_7486.N1	20-AUG-2010 23:02:19	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44301	No
325	GOM_NL__2PRFIN20100820_230812_000000622092_00159_44301_7487.N1	20-AUG-2010 23:08:12	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	44301	No
326	GOM_NL__2PRFIN20100820_231031_000000572092_00159_44301_7488.N1	20-AUG-2010 23:10:31	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	44301	No
327	GOM_NL__2PRFIN20100820_231516_000000542092_00159_44301_7489.N1	20-AUG-2010 23:15:16	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44301	No
328	GOM_NL__2PRFIN20100820_232038_000000432092_00159_44301_7490.N1	20-AUG-2010 23:20:38	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44301	No
329	GOM_NL__2PRFIN20100820_232358_000000422092_00159_44301_7491.N1	20-AUG-2010 23:23:58	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44301	No
330	GOM_NL__2PRFIN20100820_232548_000000462092_00159_44301_7492.N1	20-AUG-2010 23:25:48	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44301	No
331	GOM_NL__2PRFIN20100820_232855_000000452092_00159_44301_7493.N1	20-AUG-2010 23:28:55	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44301	No
332	GOM_NL__2PRFIN20100820_233531_000000352092_00159_44301_7494.N1	20-AUG-2010 23:35:31	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44301	No
333	GOM_NL__2PRFIN20100820_233843_000000362092_00159_44301_7495.N1	20-AUG-2010 23:38:43	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44301	No
334	GOM_NL__2PRFIN20100820_234359_000000392092_00159_44301_7496.N1	20-AUG-2010 23:43:59	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44301	No
335	GOM_NL__2PRFIN20100820_234814_000000492092_00159_44301_7497.N1	20-AUG-2010 23:48:14	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	44301	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.

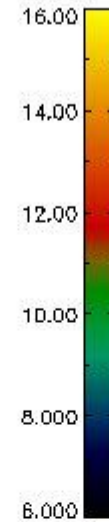
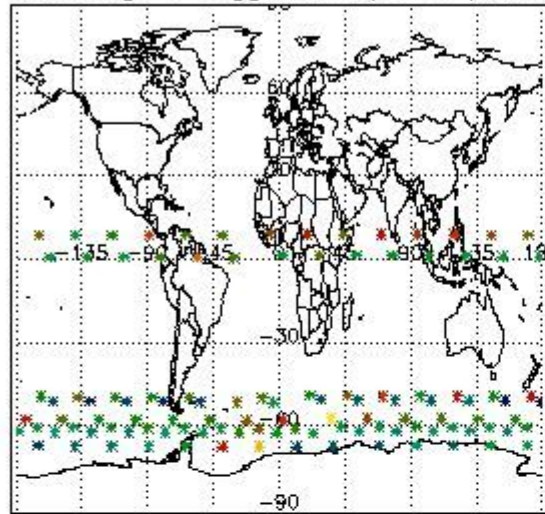
#### 3.1 Plot quality information per product (time dependant)



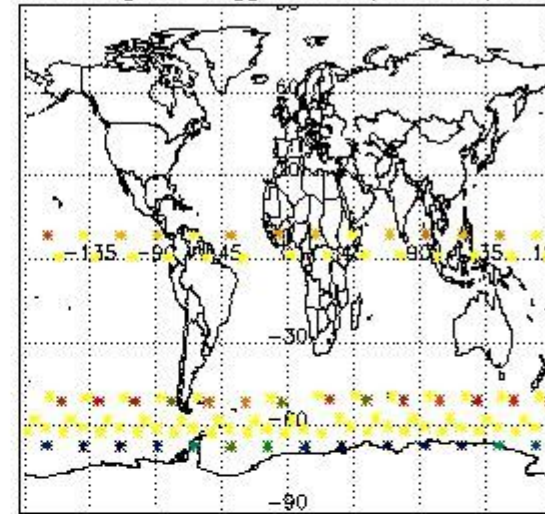
#### 3.2 Plot quality information per product (world map)



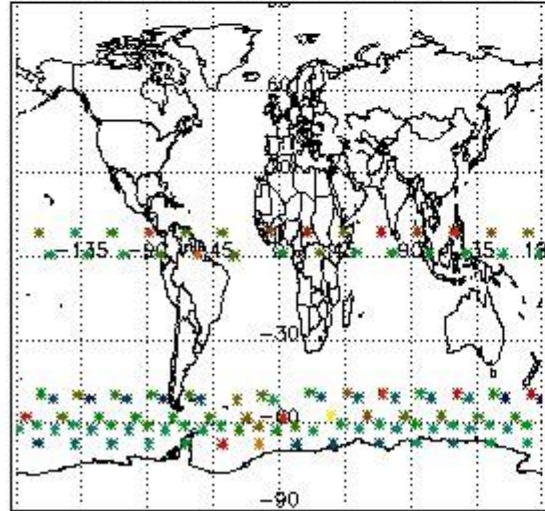
Percentage of flagged data per O3 profile



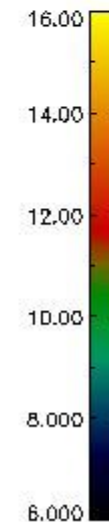
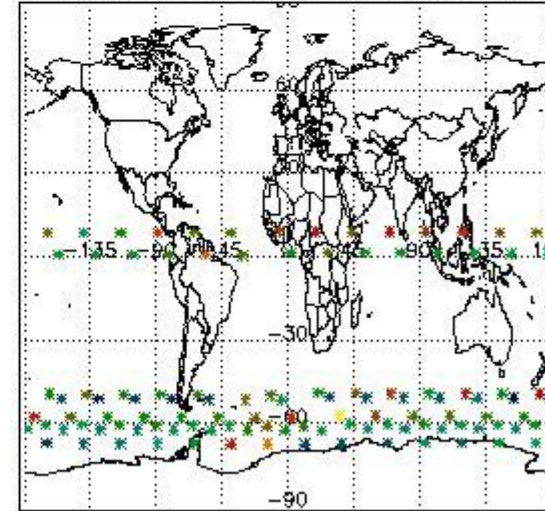
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



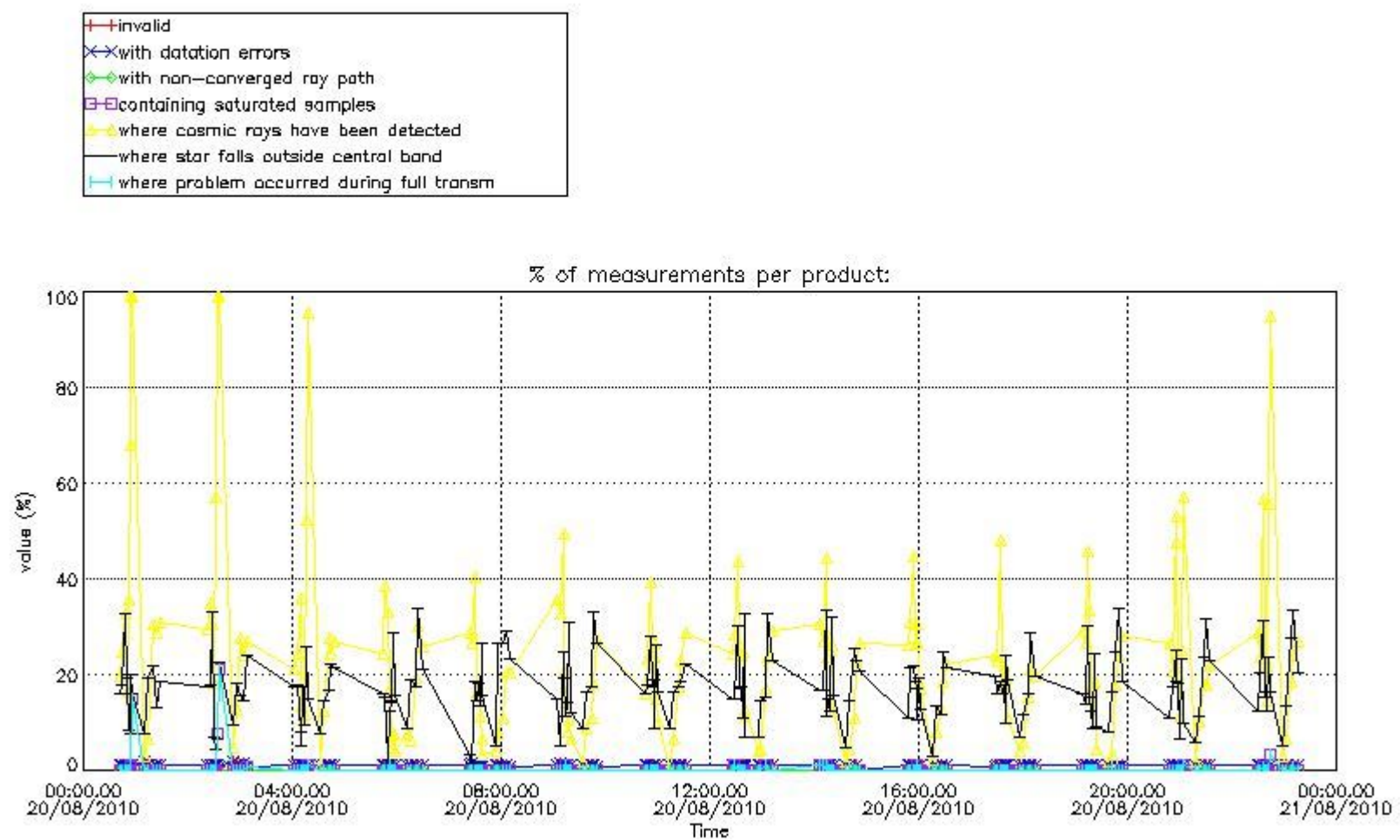
#### 4. Level 1 quality information per product

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.

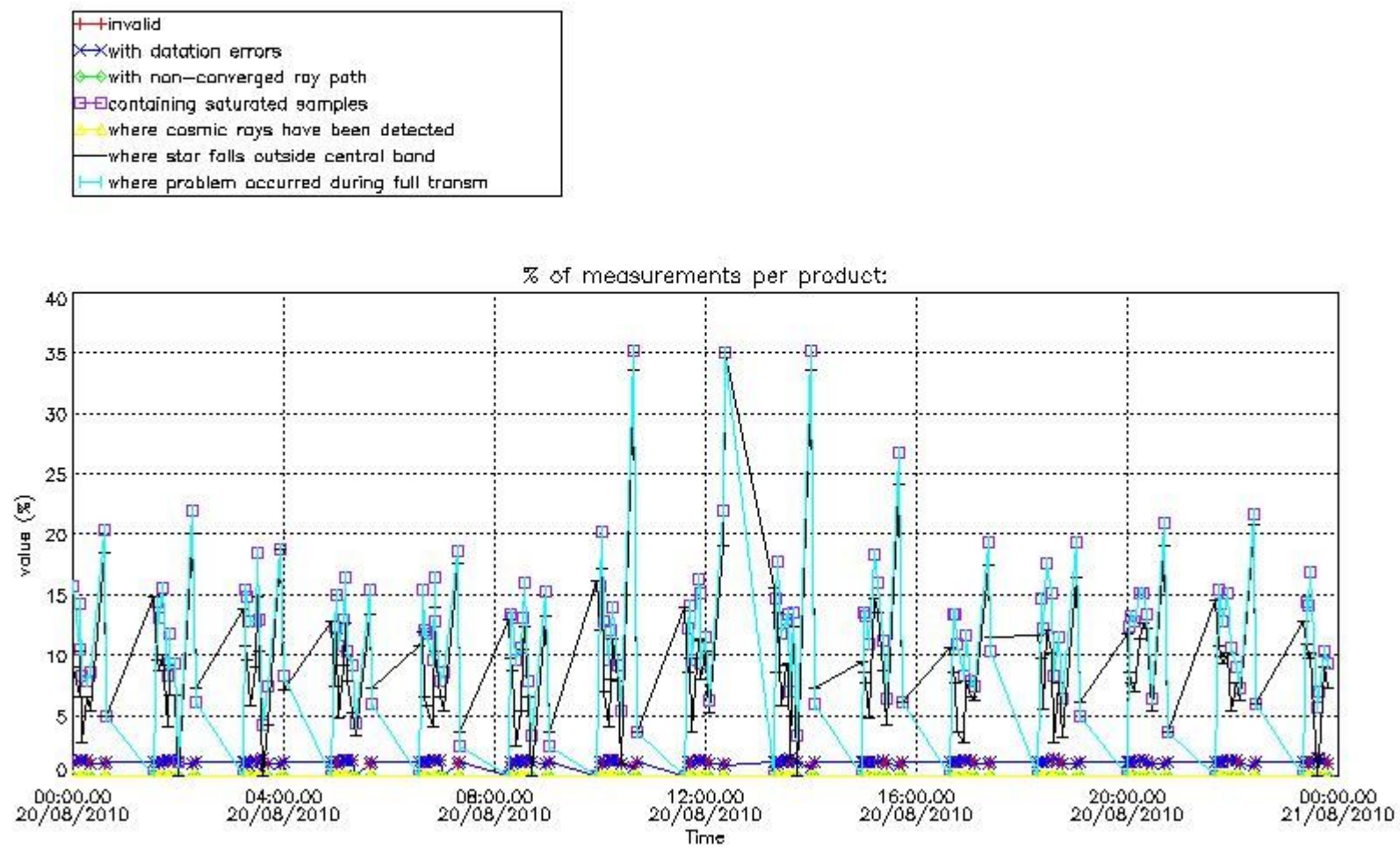
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



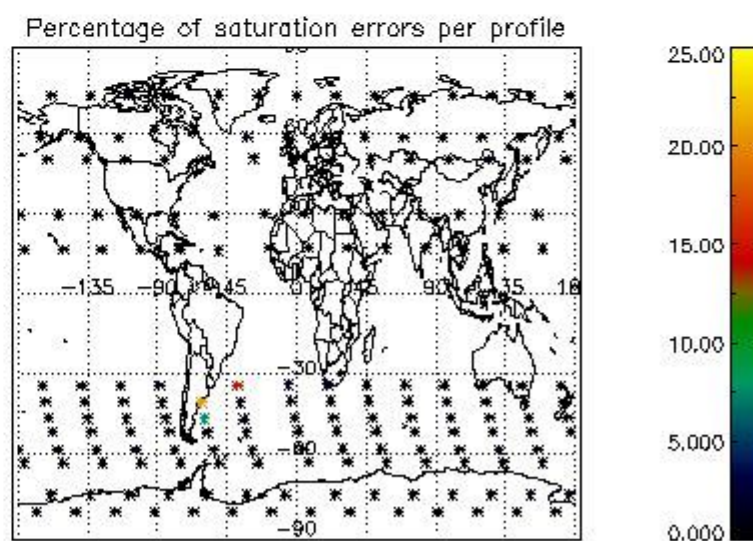
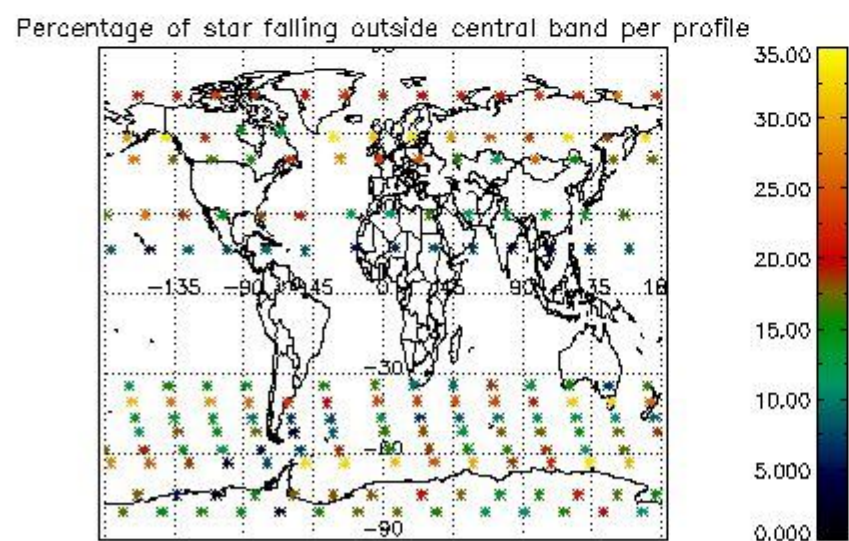
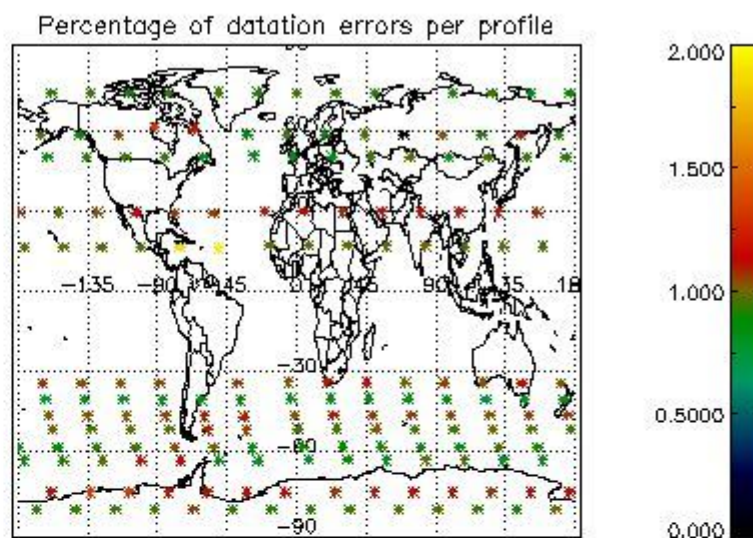
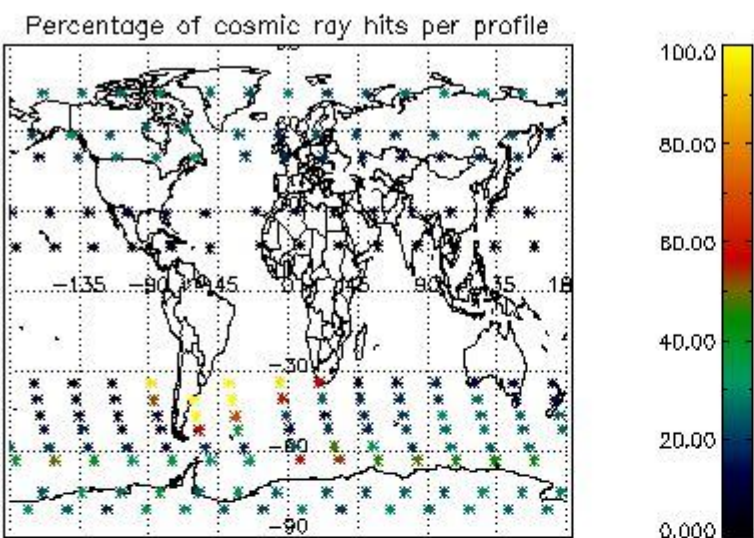


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



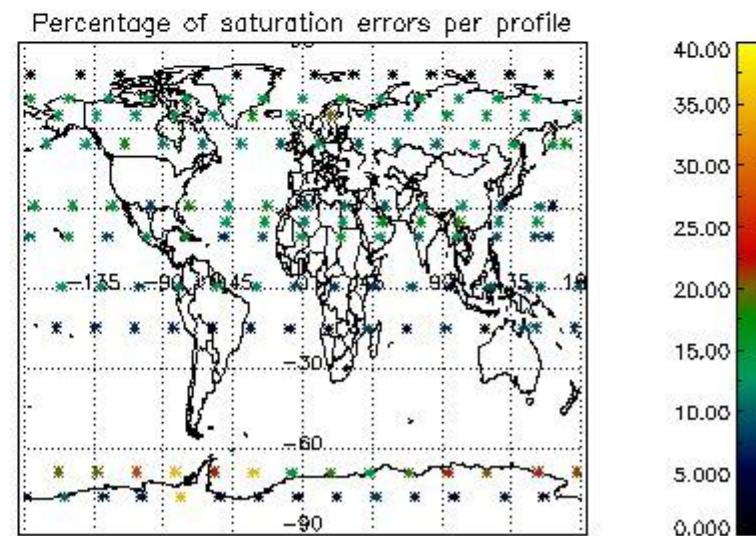
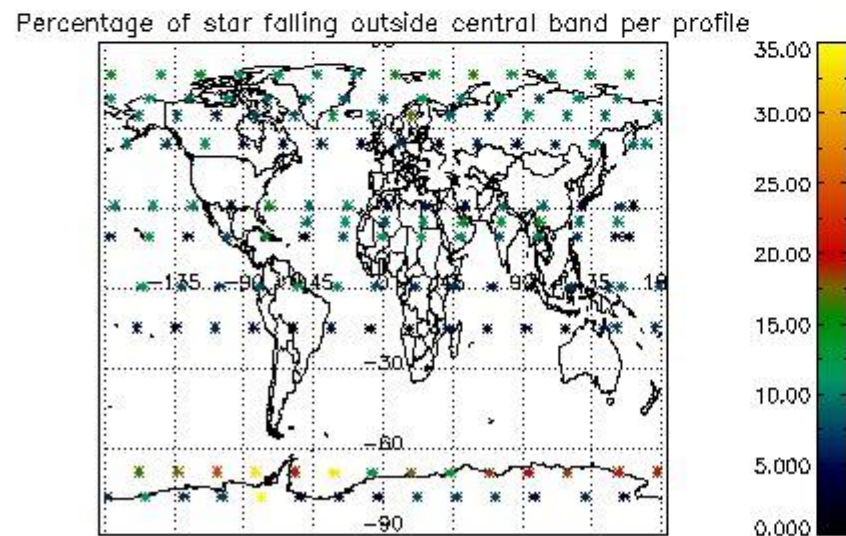
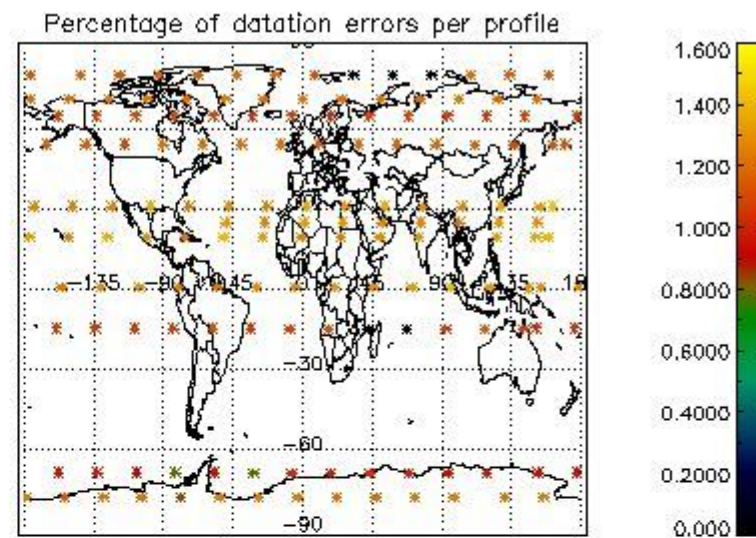
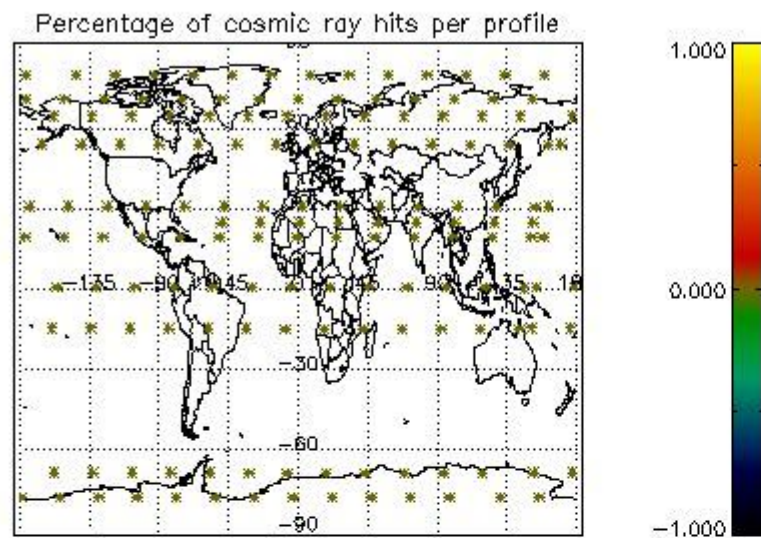
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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

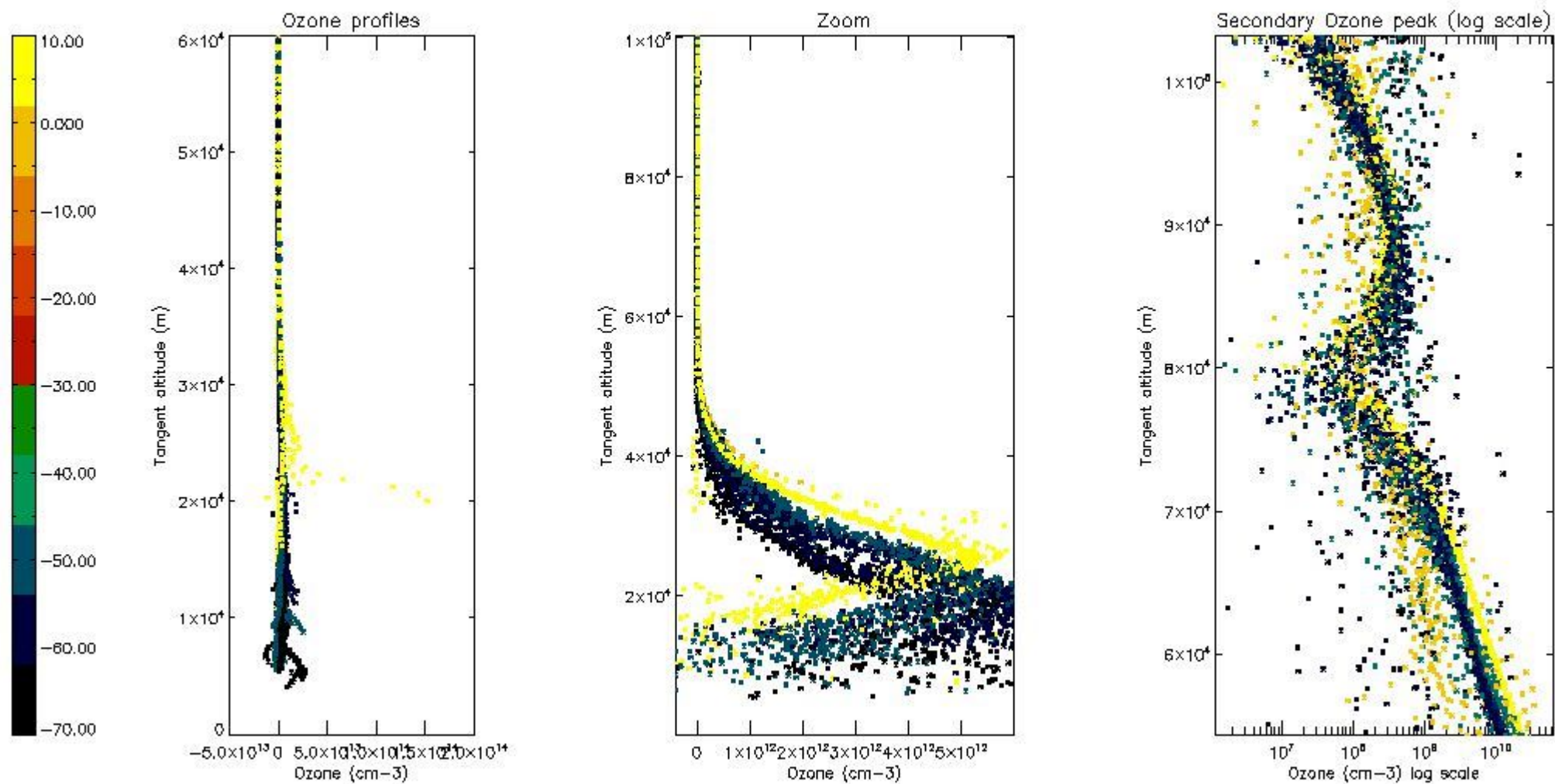
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	22

STD < 10	18
STD < 5	12

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

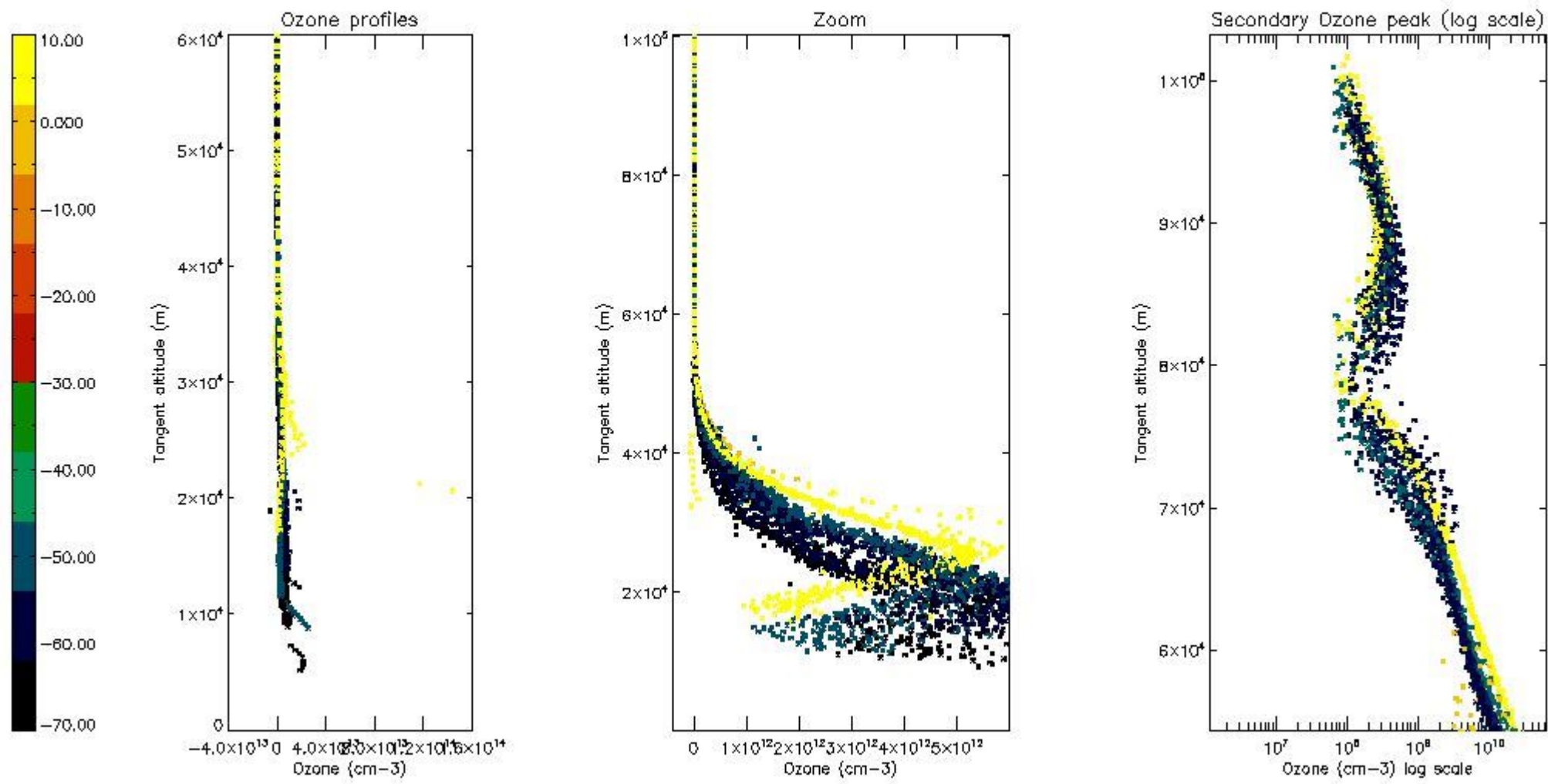
The colorbar represents the latitude.



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

The colorbar represents the latitude.

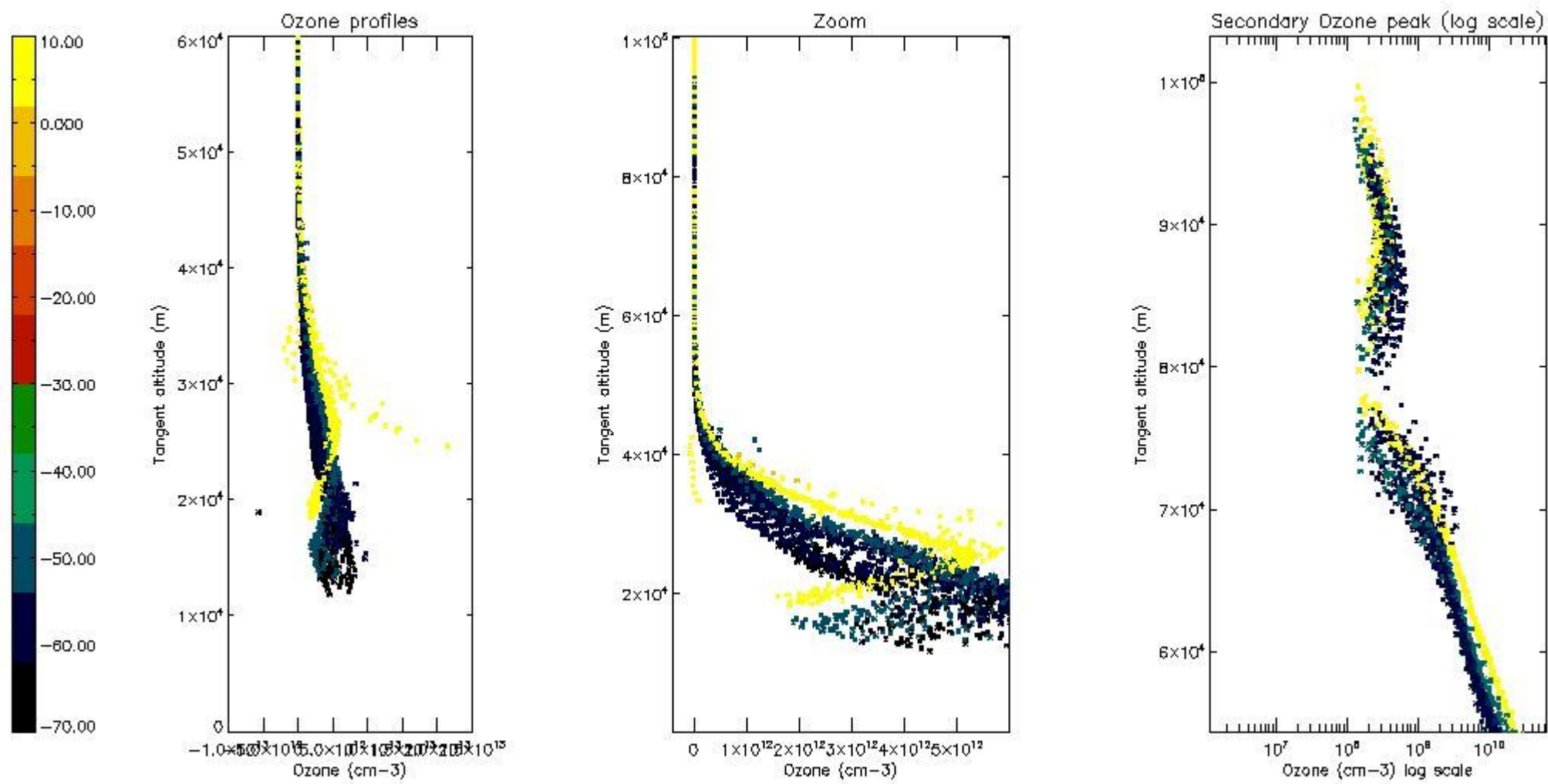




5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

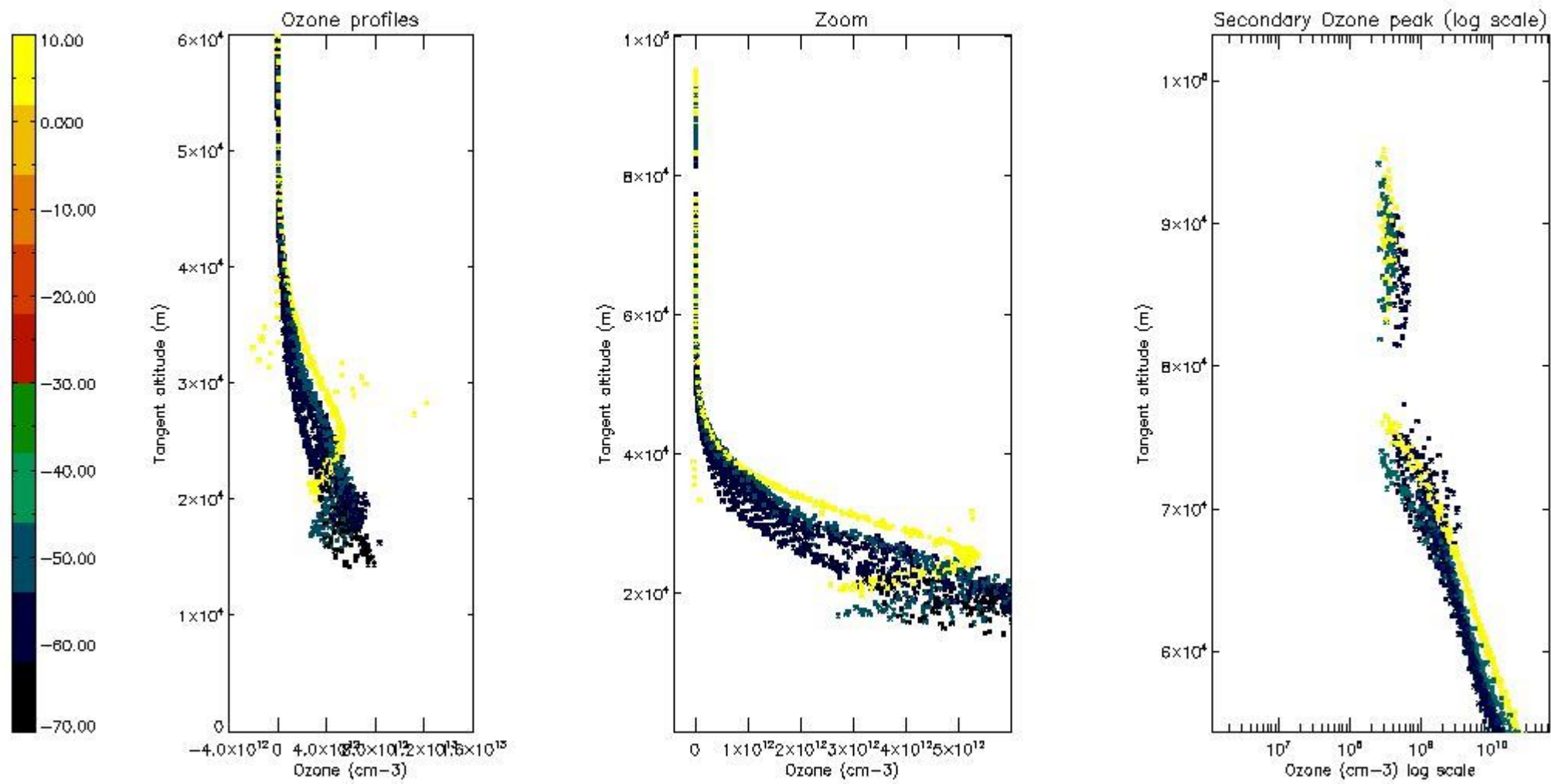
The colorbar represents the latitude.





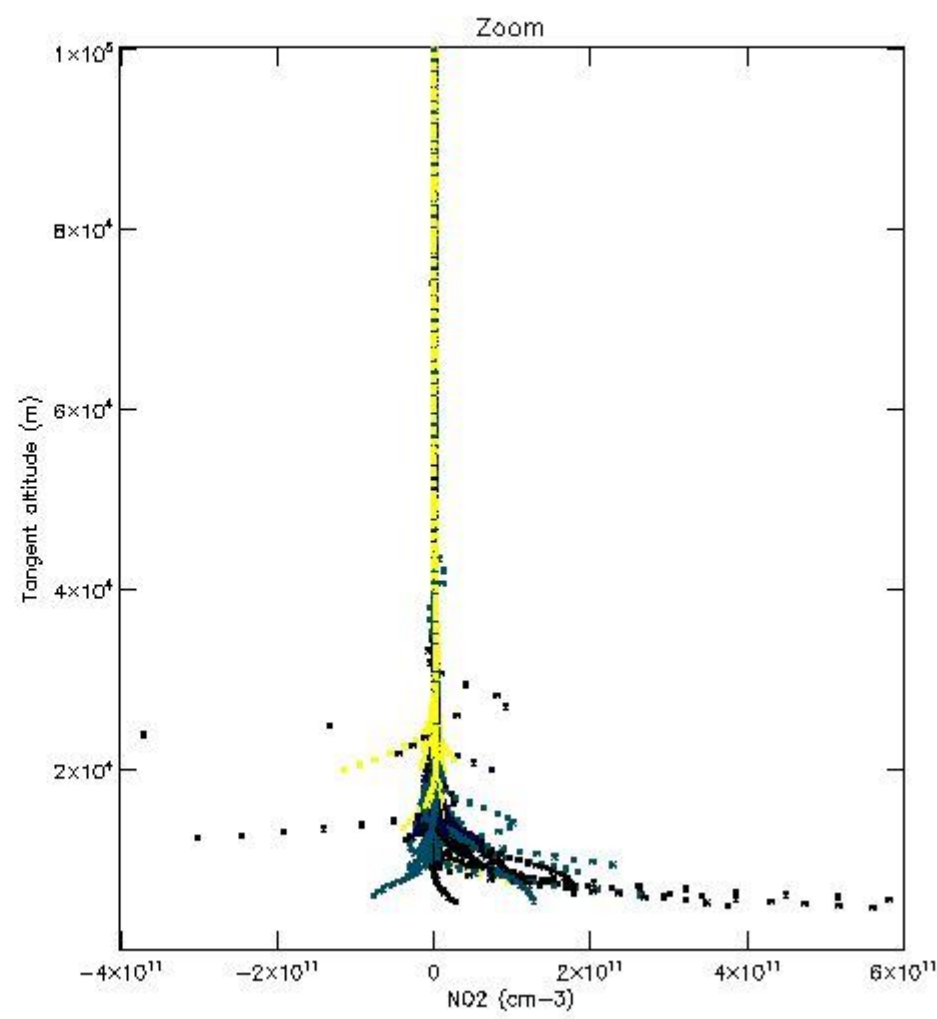
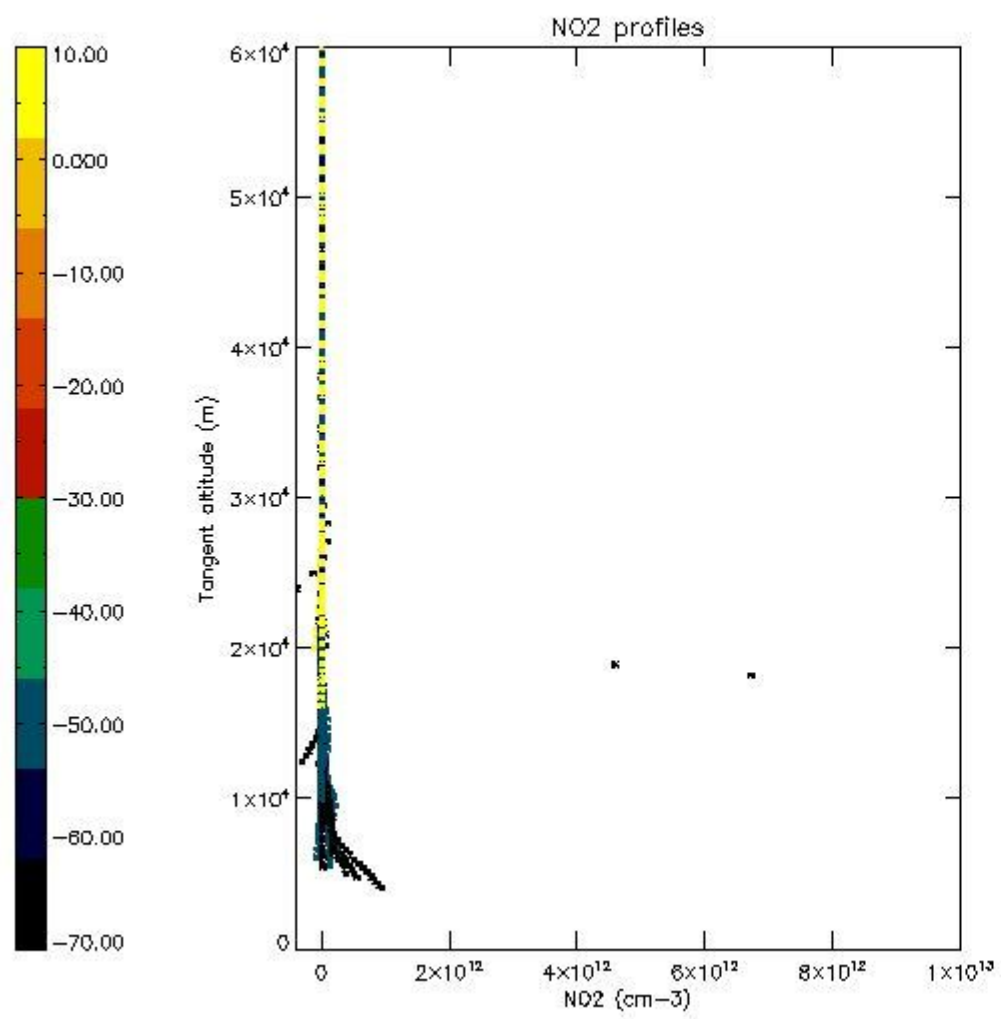
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

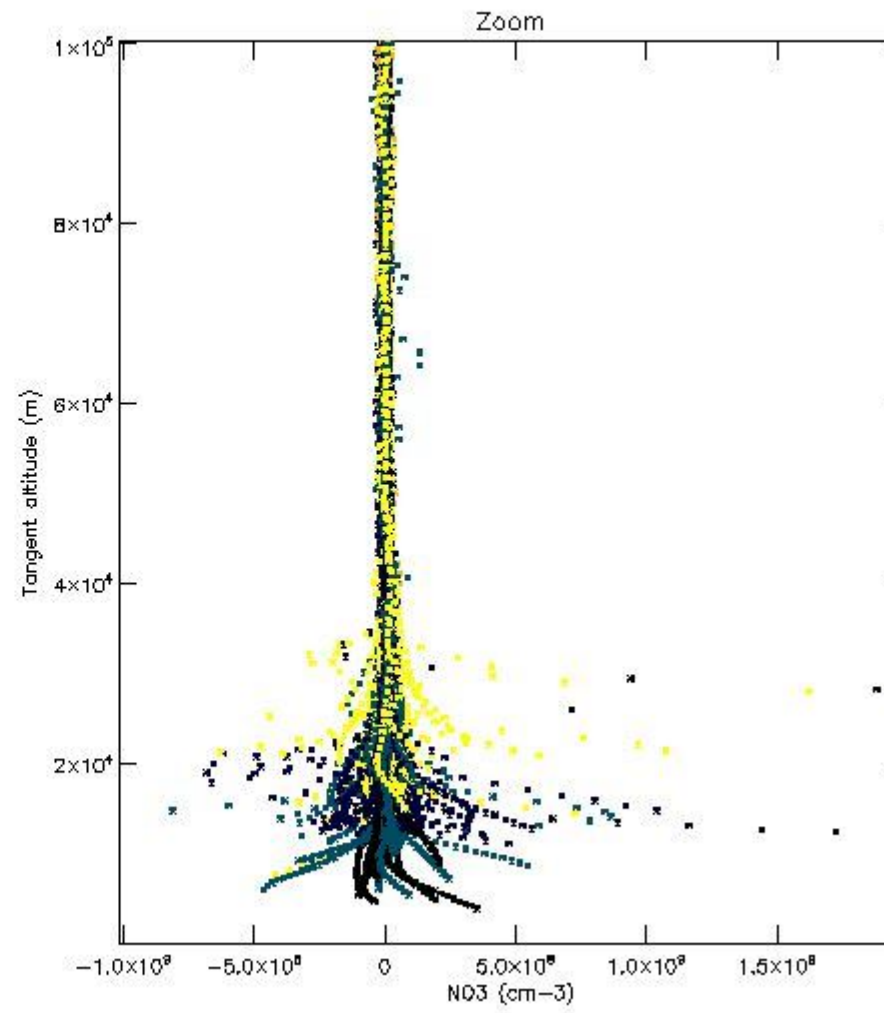
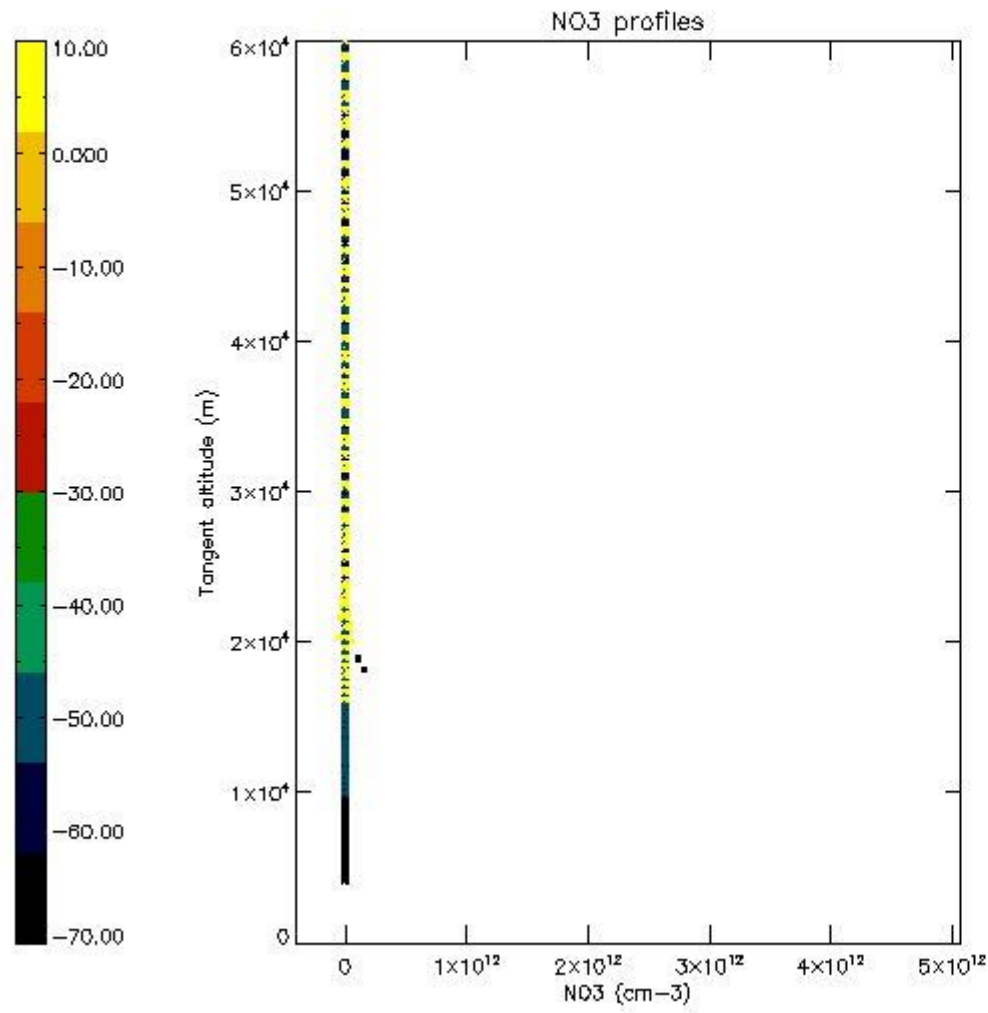
The colorbar represents the latitude.



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

The colorbar represents the latitude.

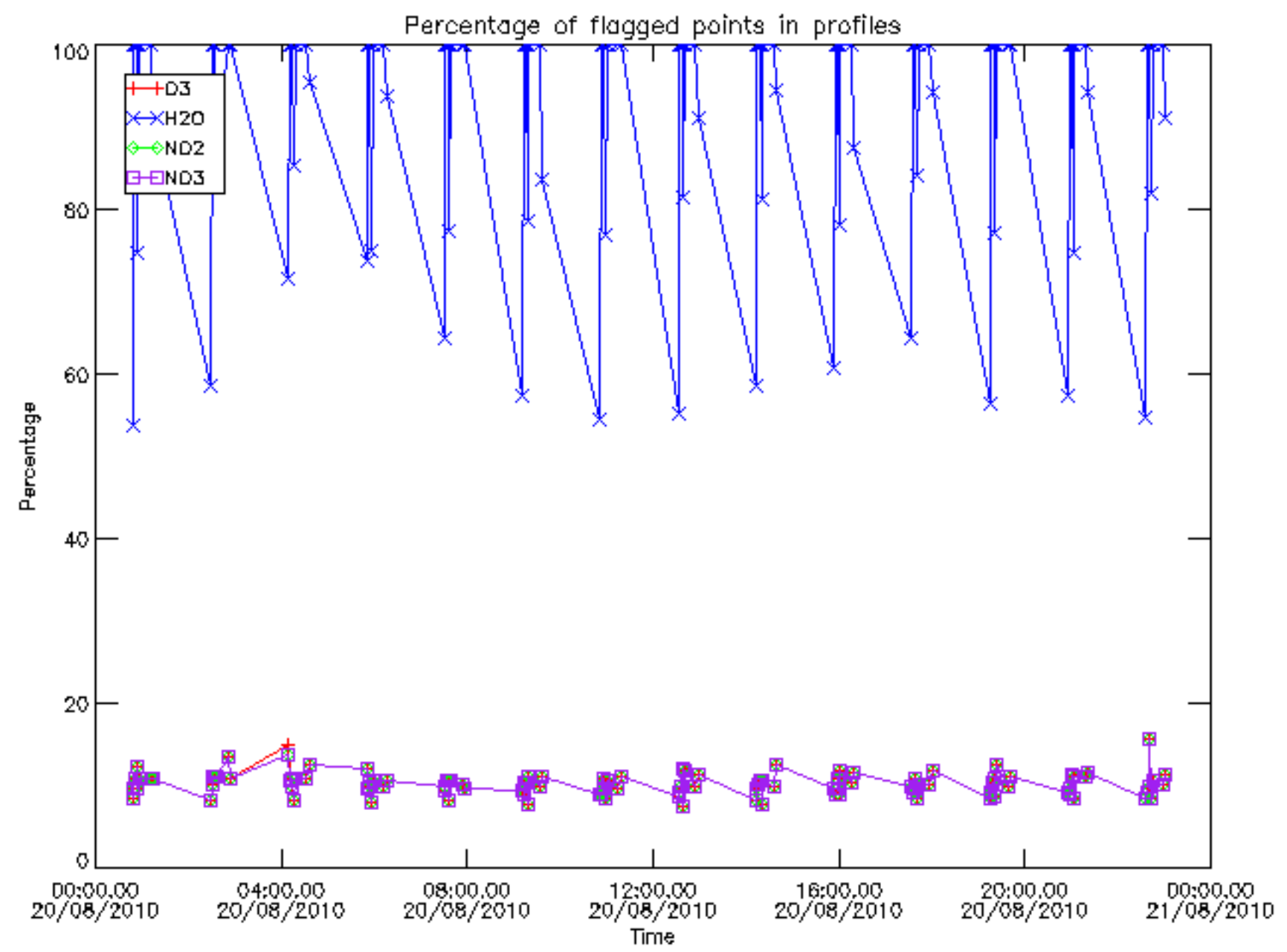




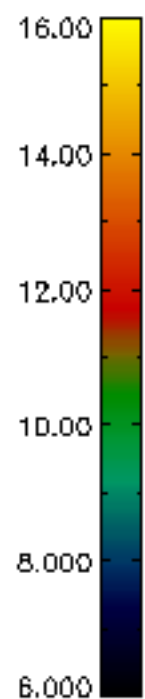
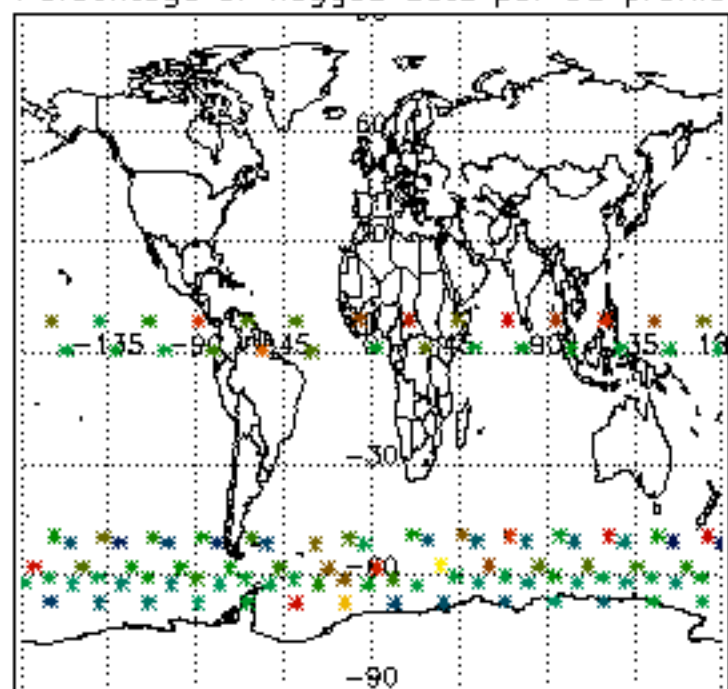
## 6. Auxiliary Data Files used for the production reported in section 2

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

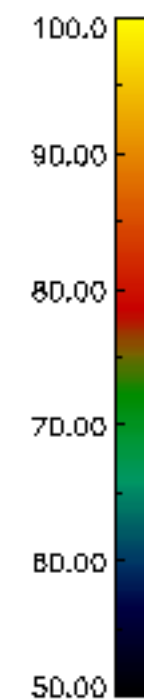
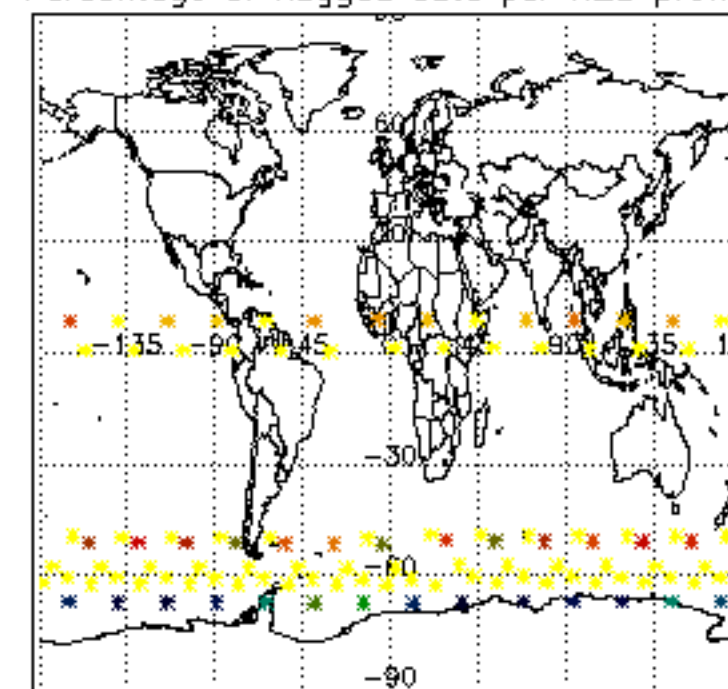
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-AUG-2010 00:00:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-AUG-2010 00:00:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-AUG-2010 00:00:35



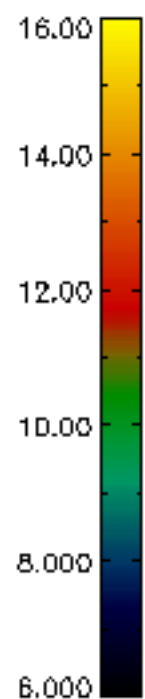
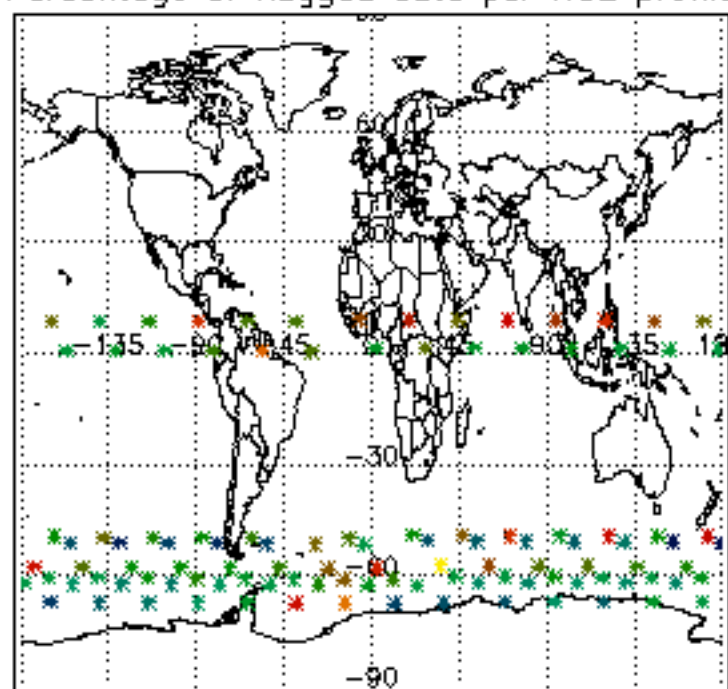
Percentage of flagged data per D3 profile



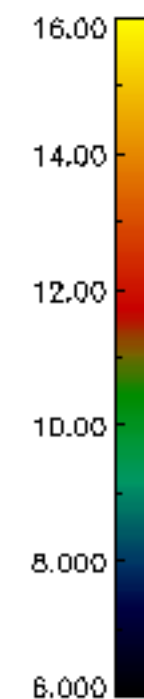
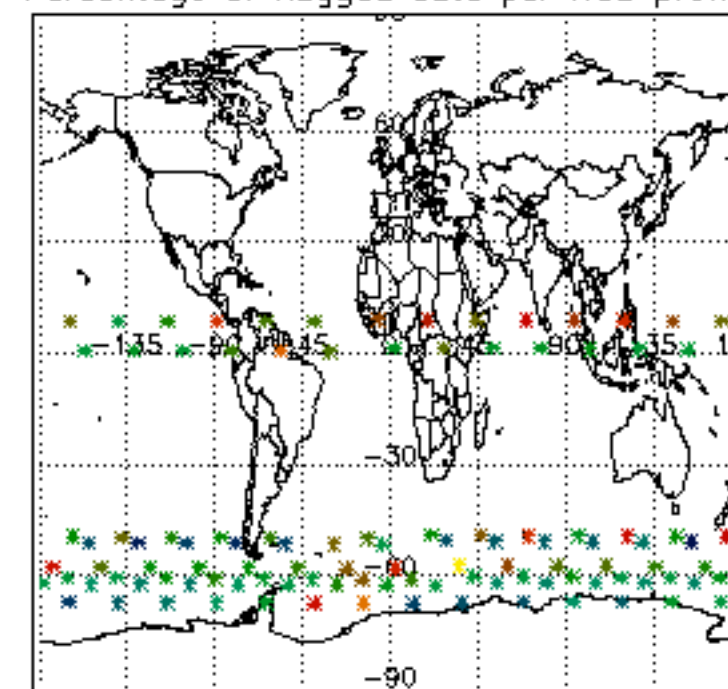
Percentage of flagged data per H2O profile



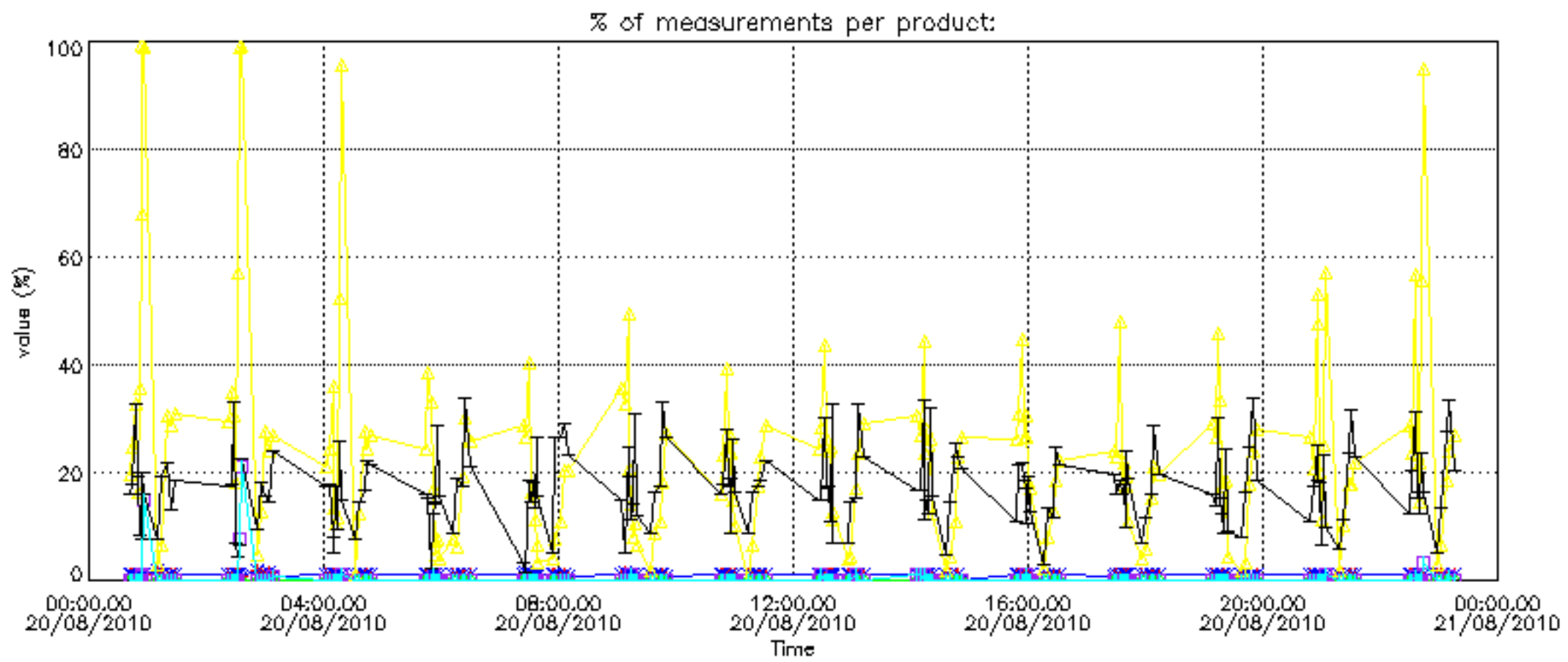
Percentage of flagged data per NO2 profile

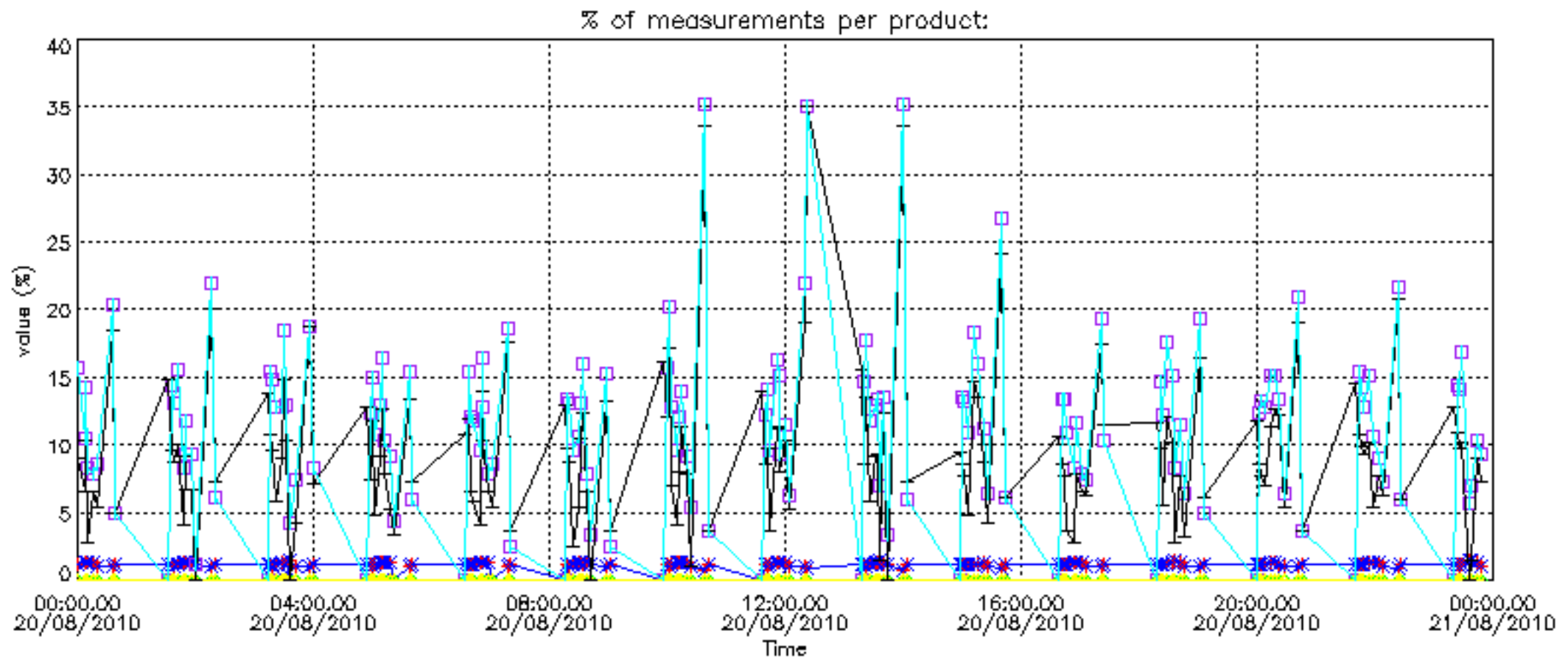


Percentage of flagged data per NO3 profile

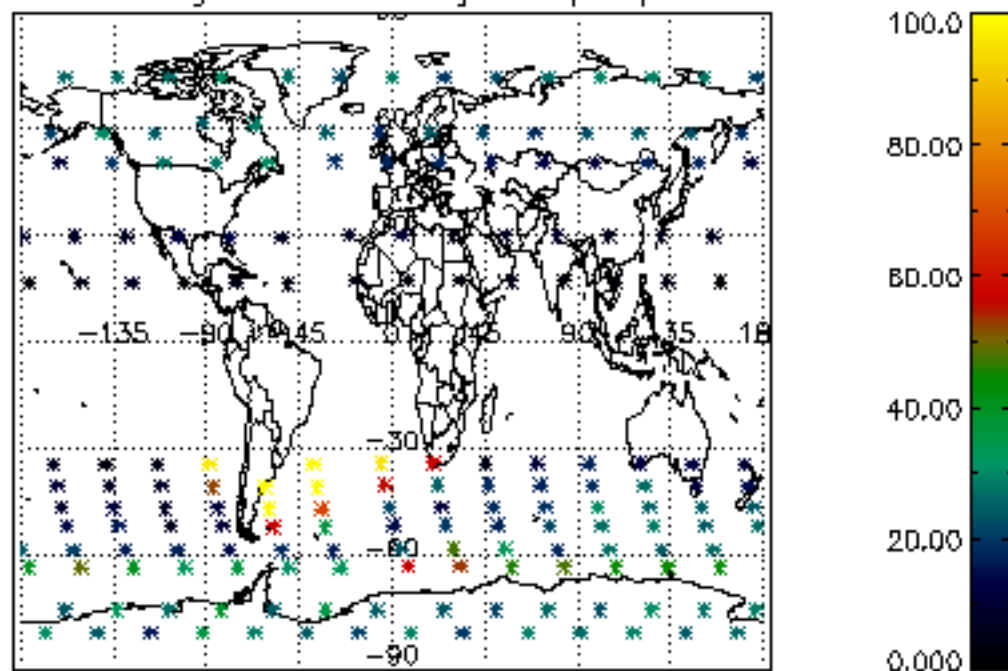




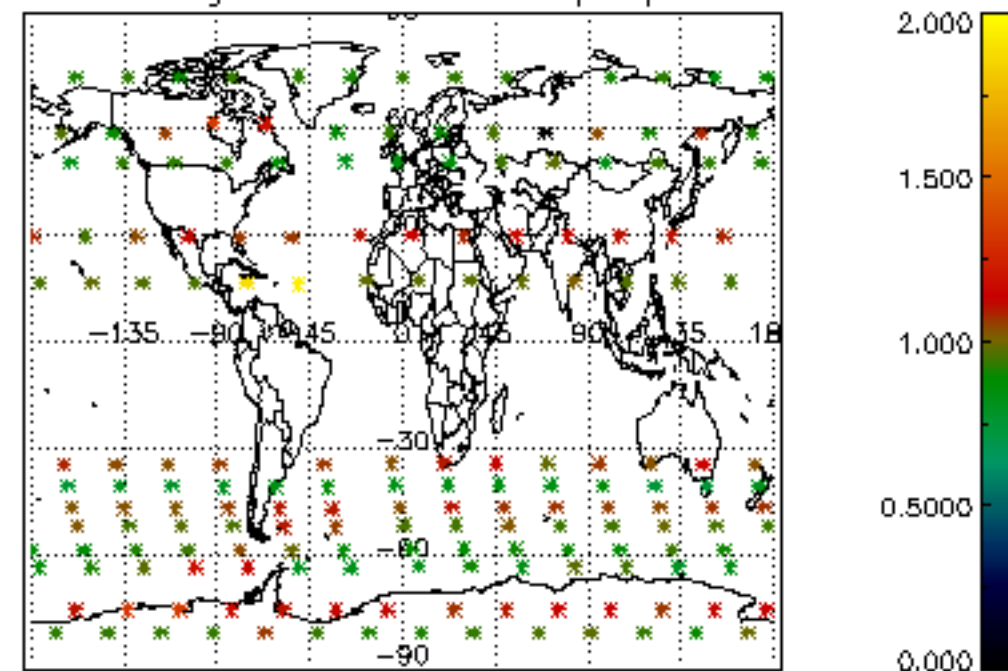




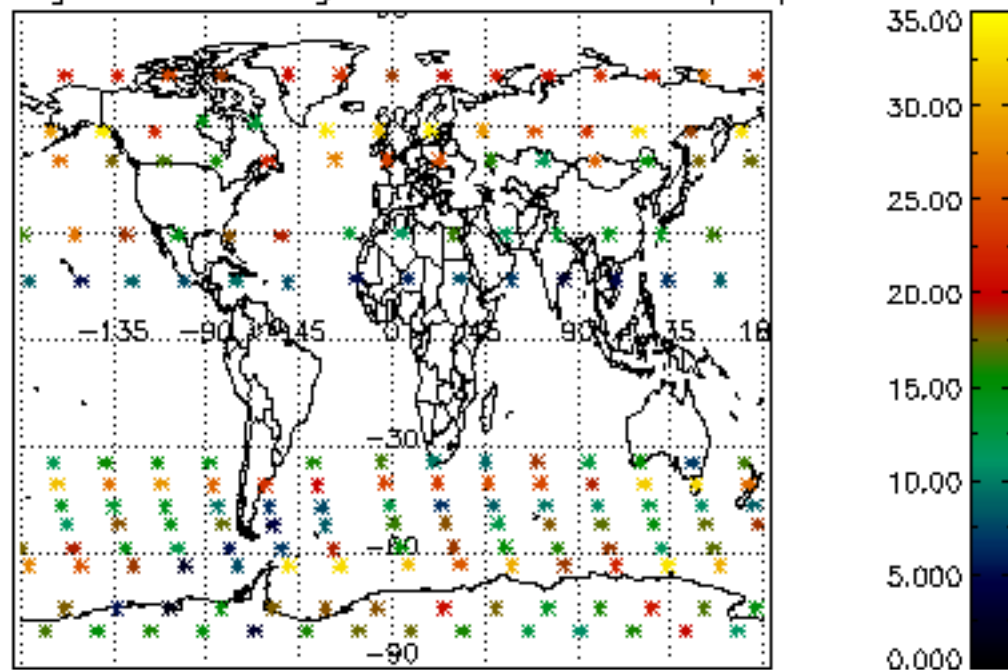
Percentage of cosmic ray hits per profile



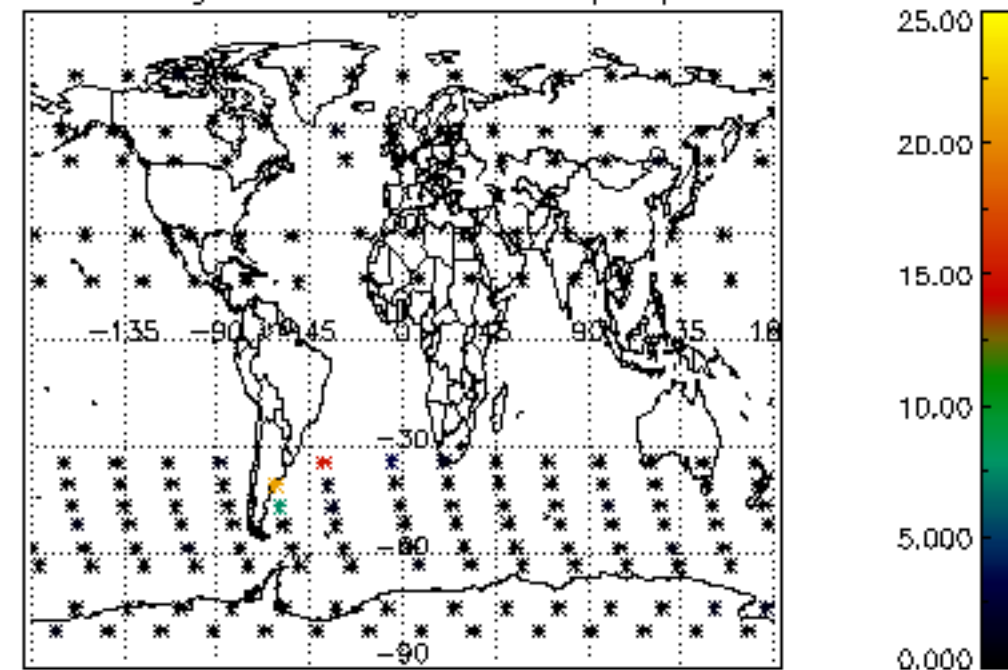
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

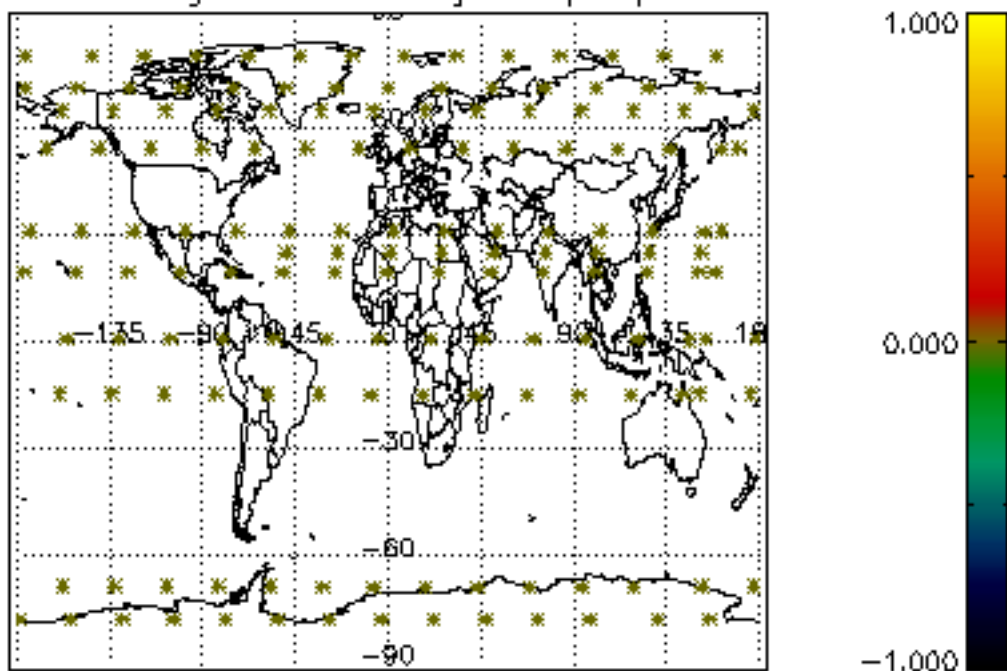


Percentage of saturation errors per profile

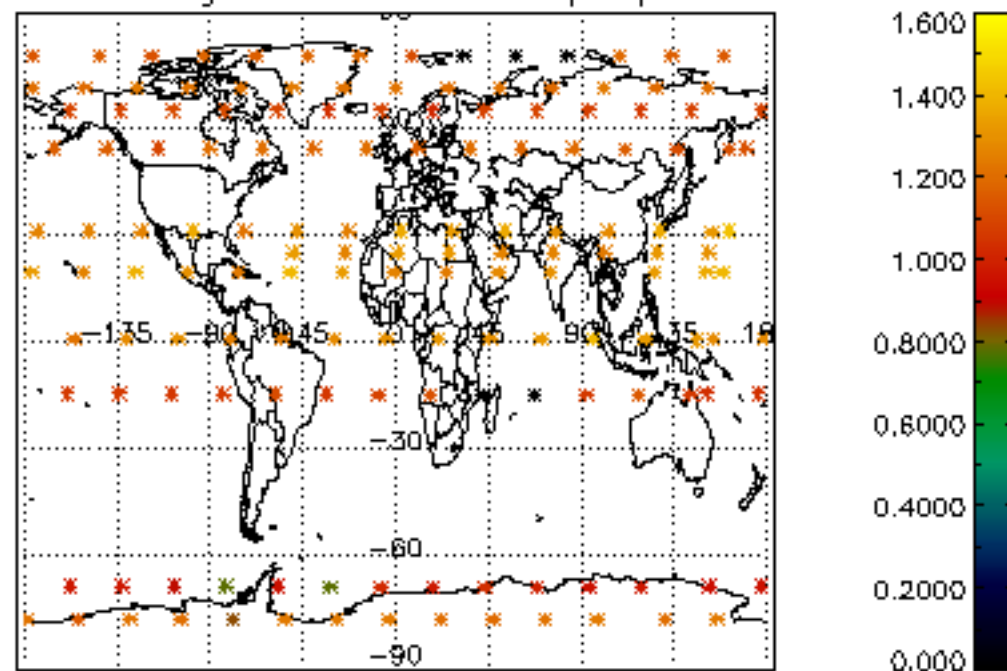




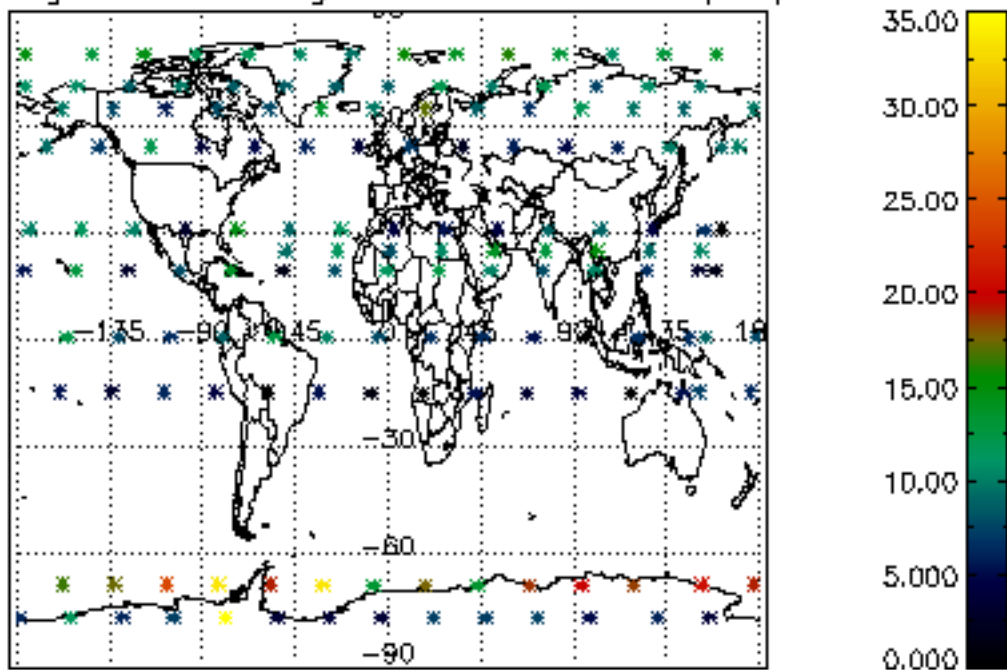
Percentage of cosmic ray hits per profile



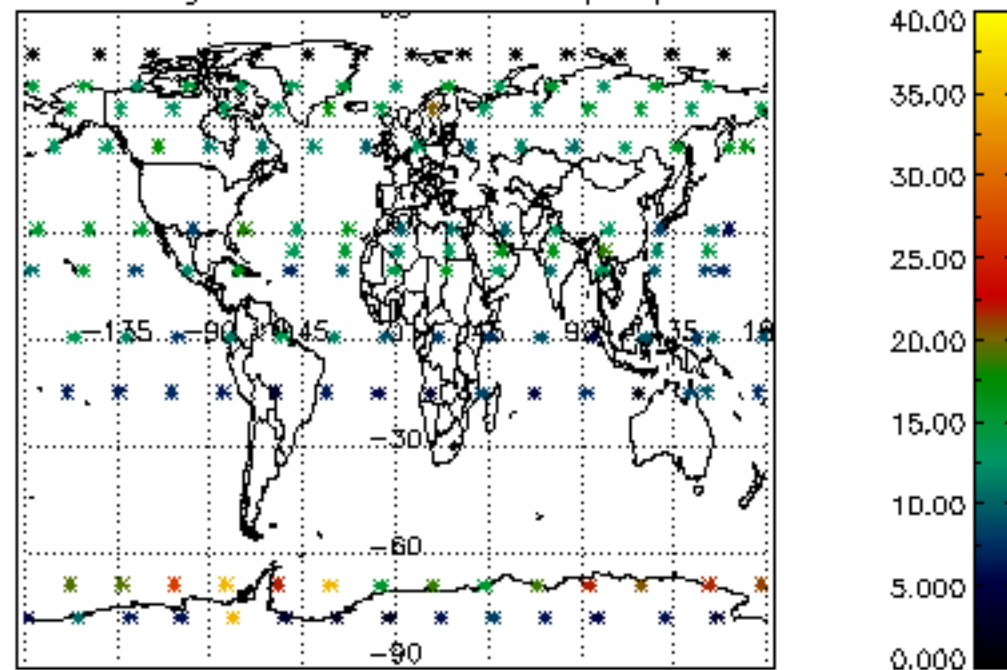
Percentage of datation errors per profile

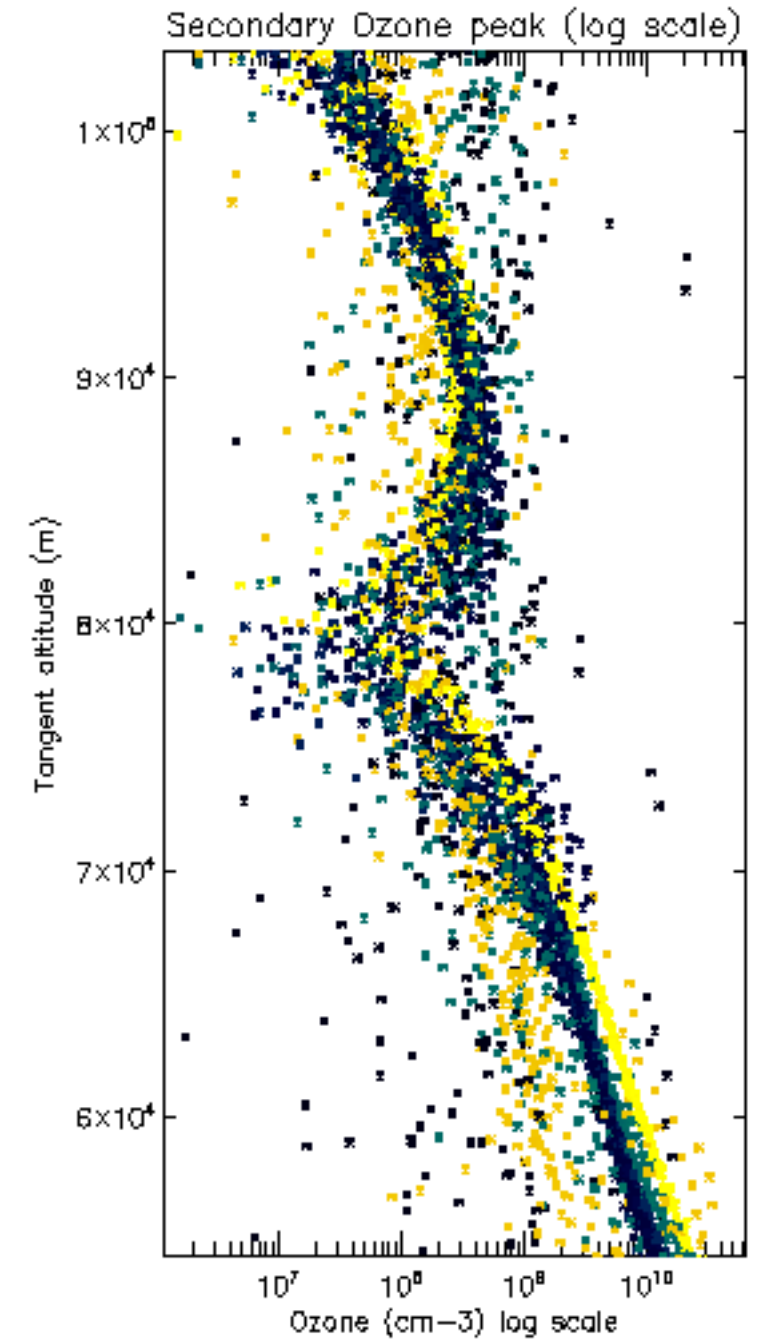
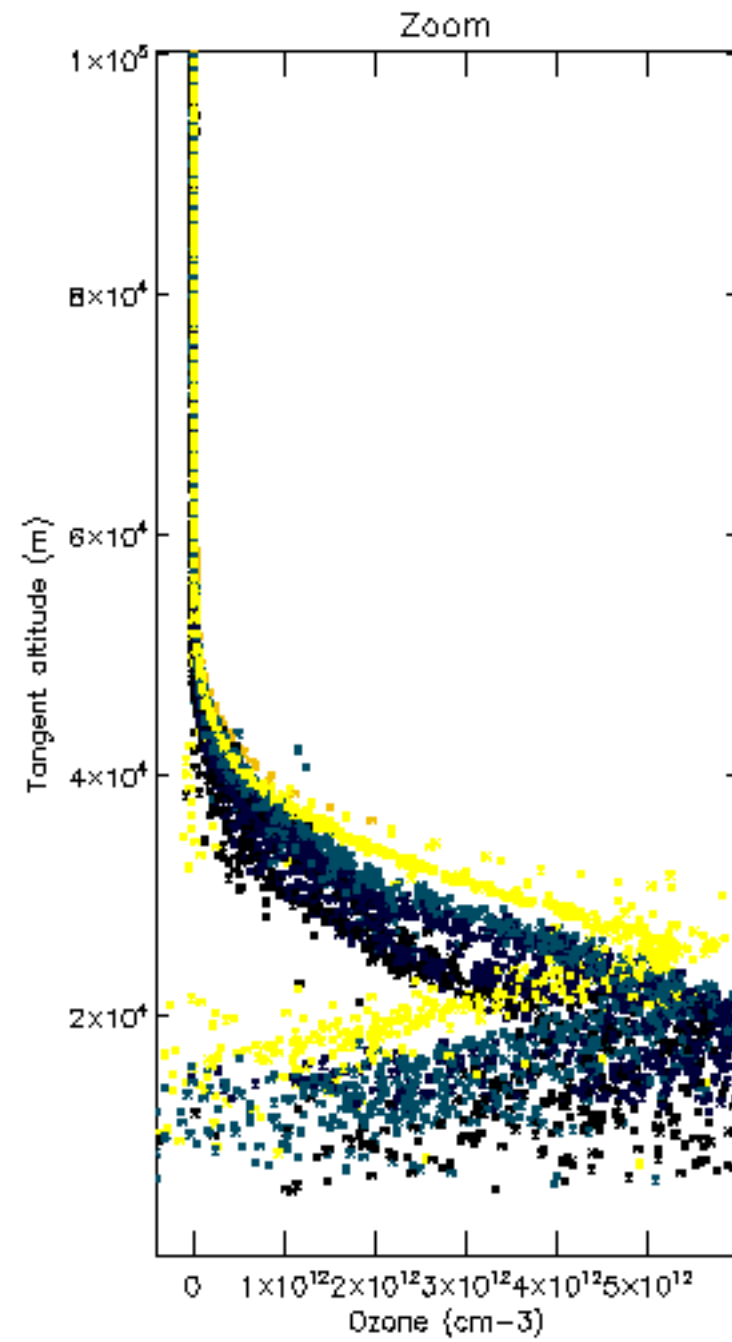
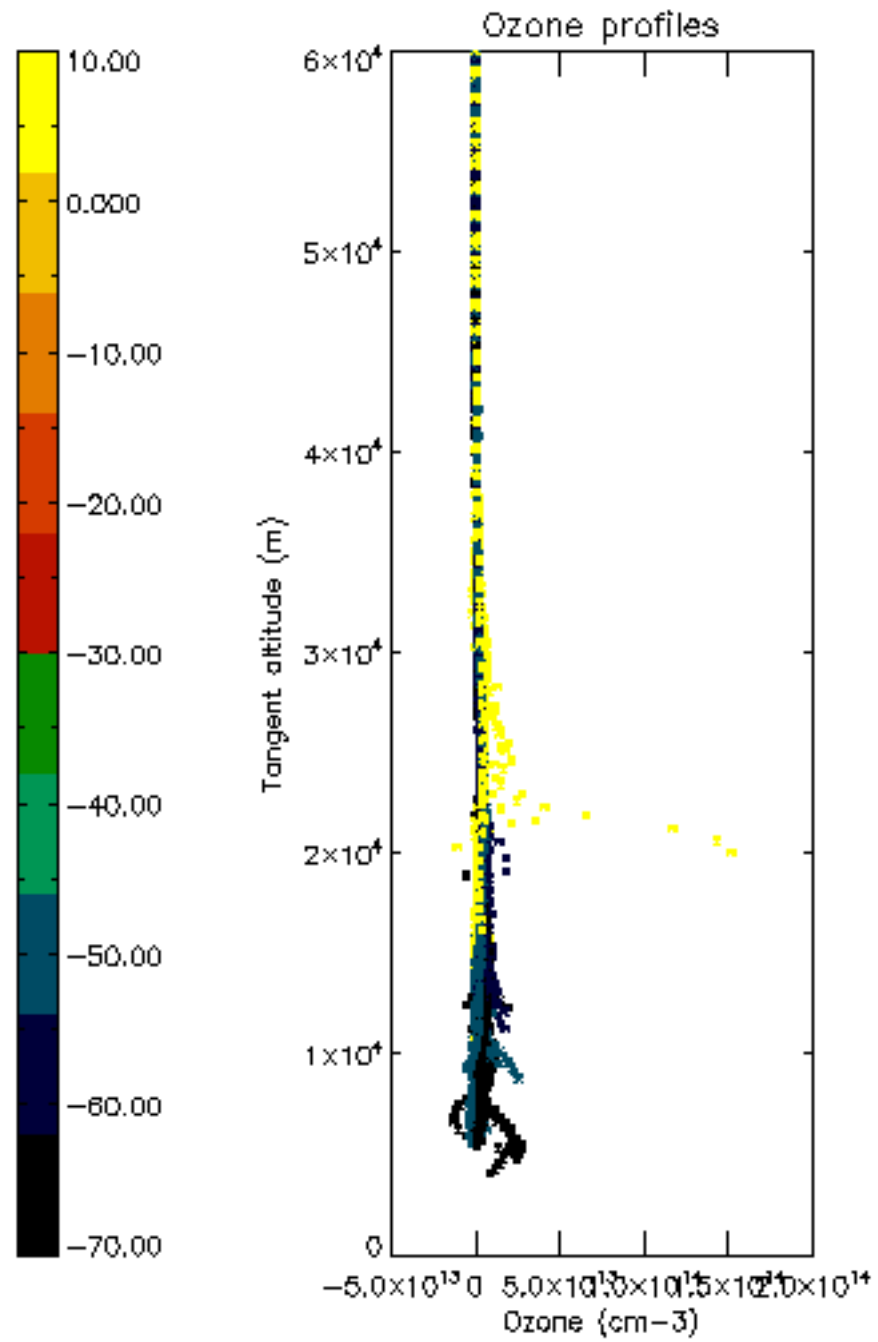


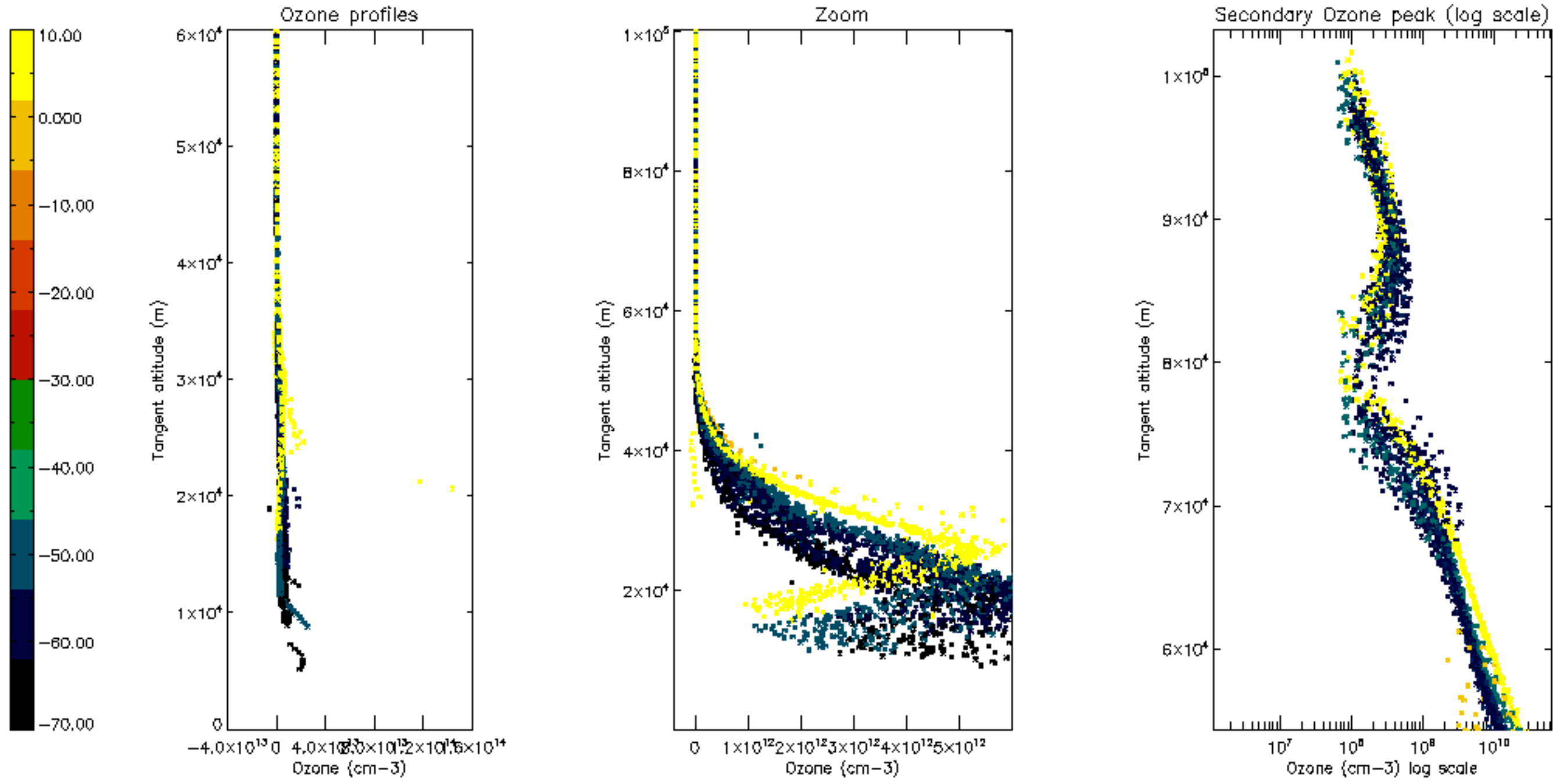
Percentage of star falling outside central band per profile



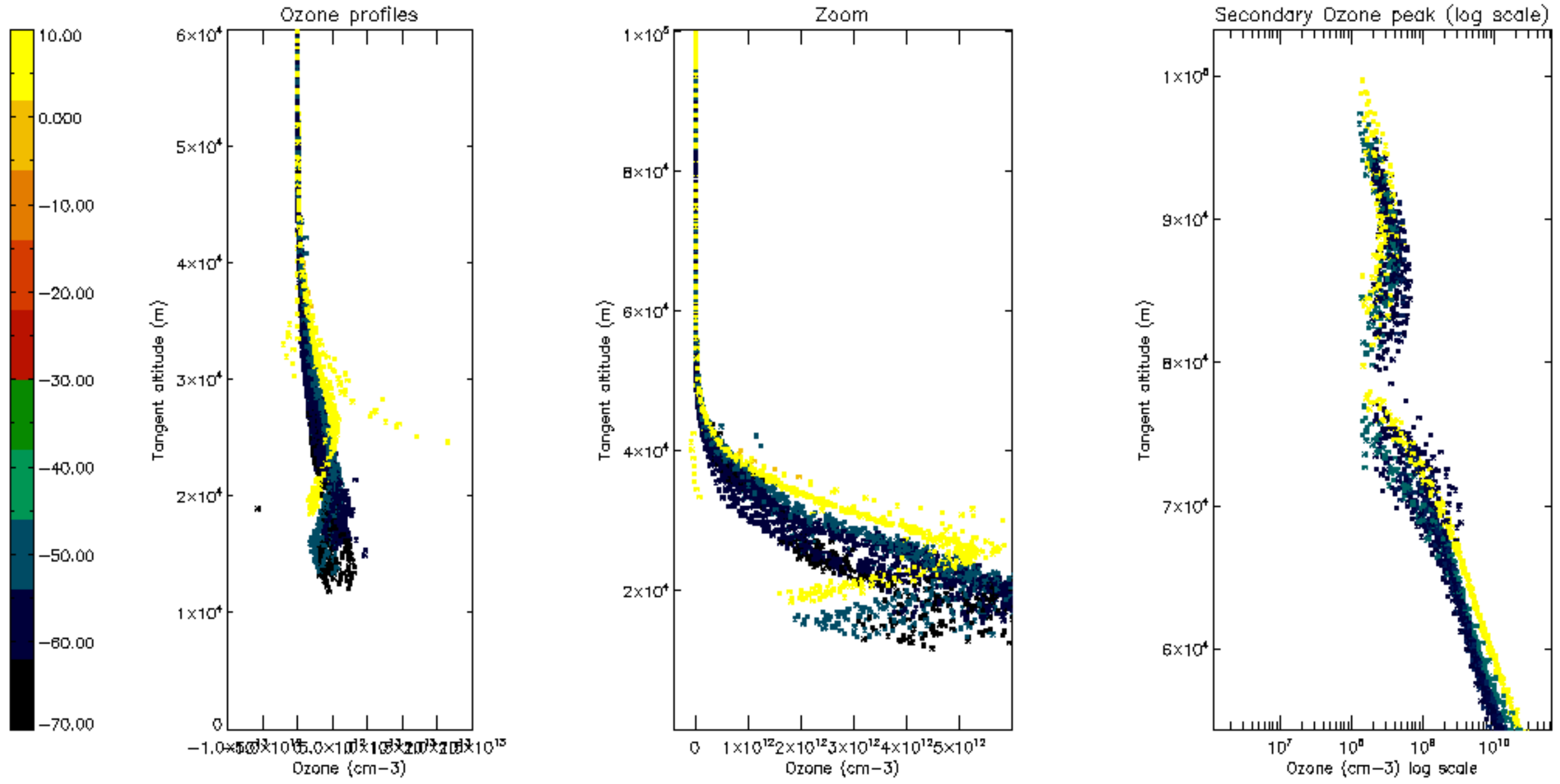
Percentage of saturation errors per profile

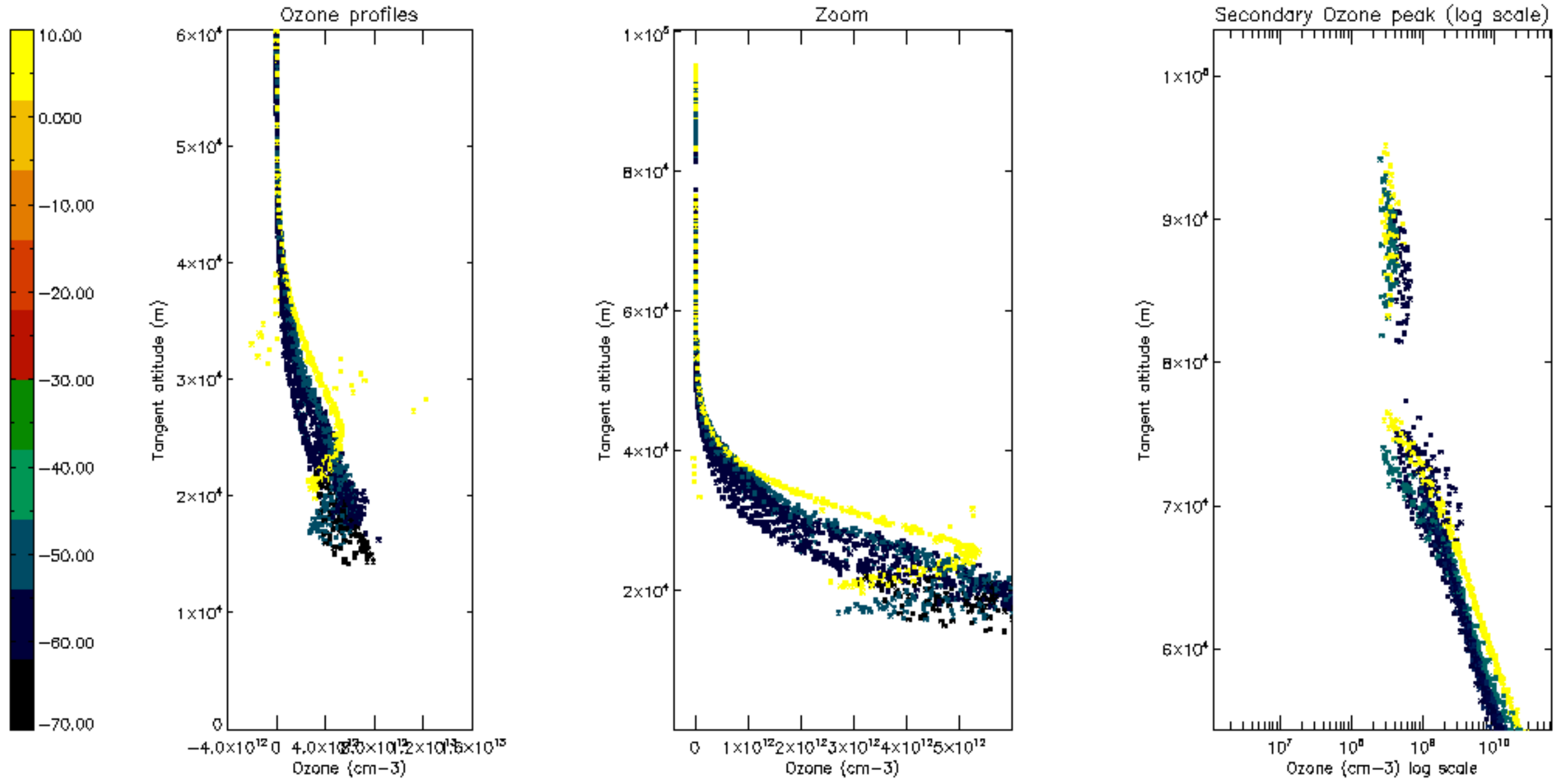


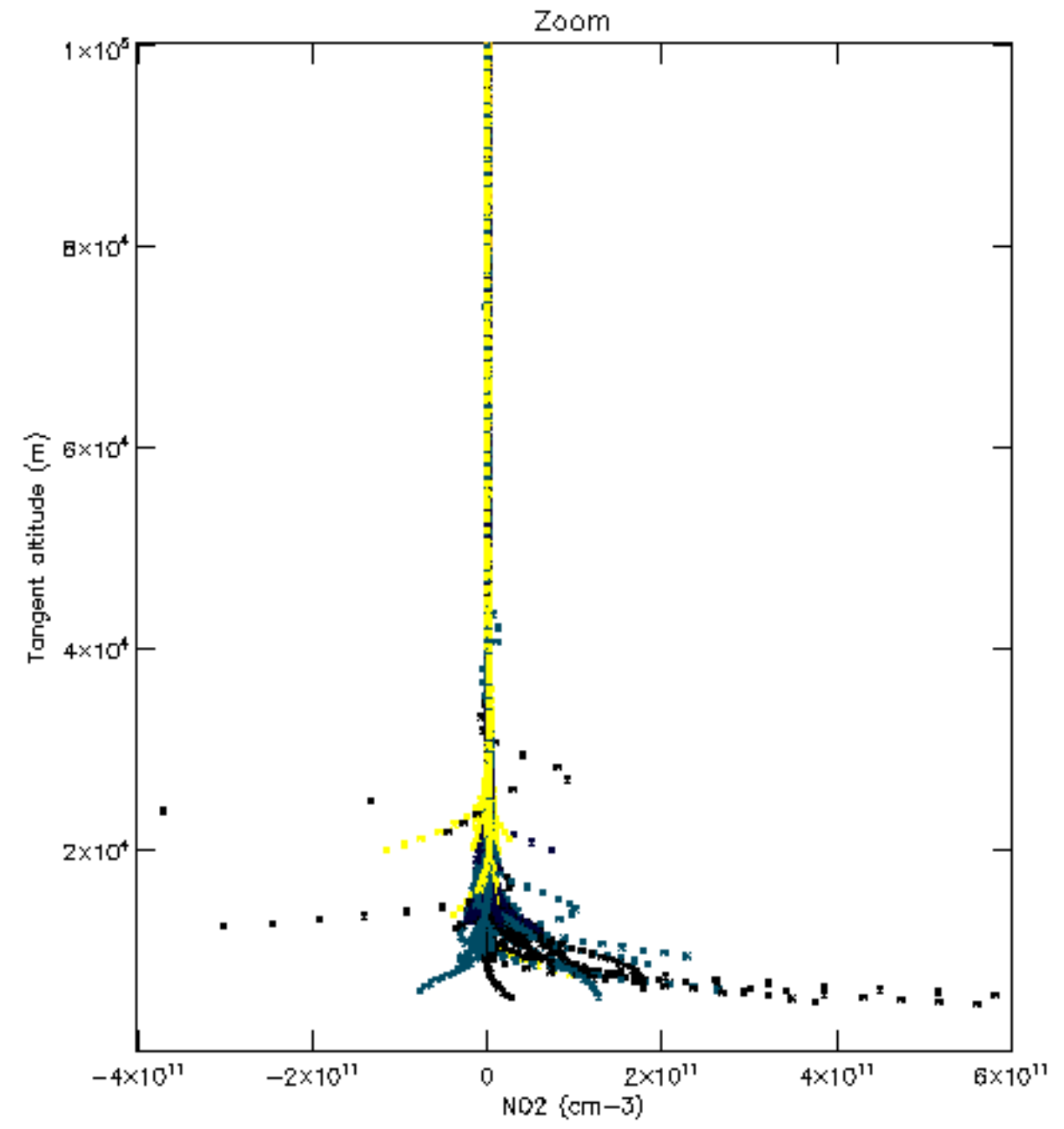
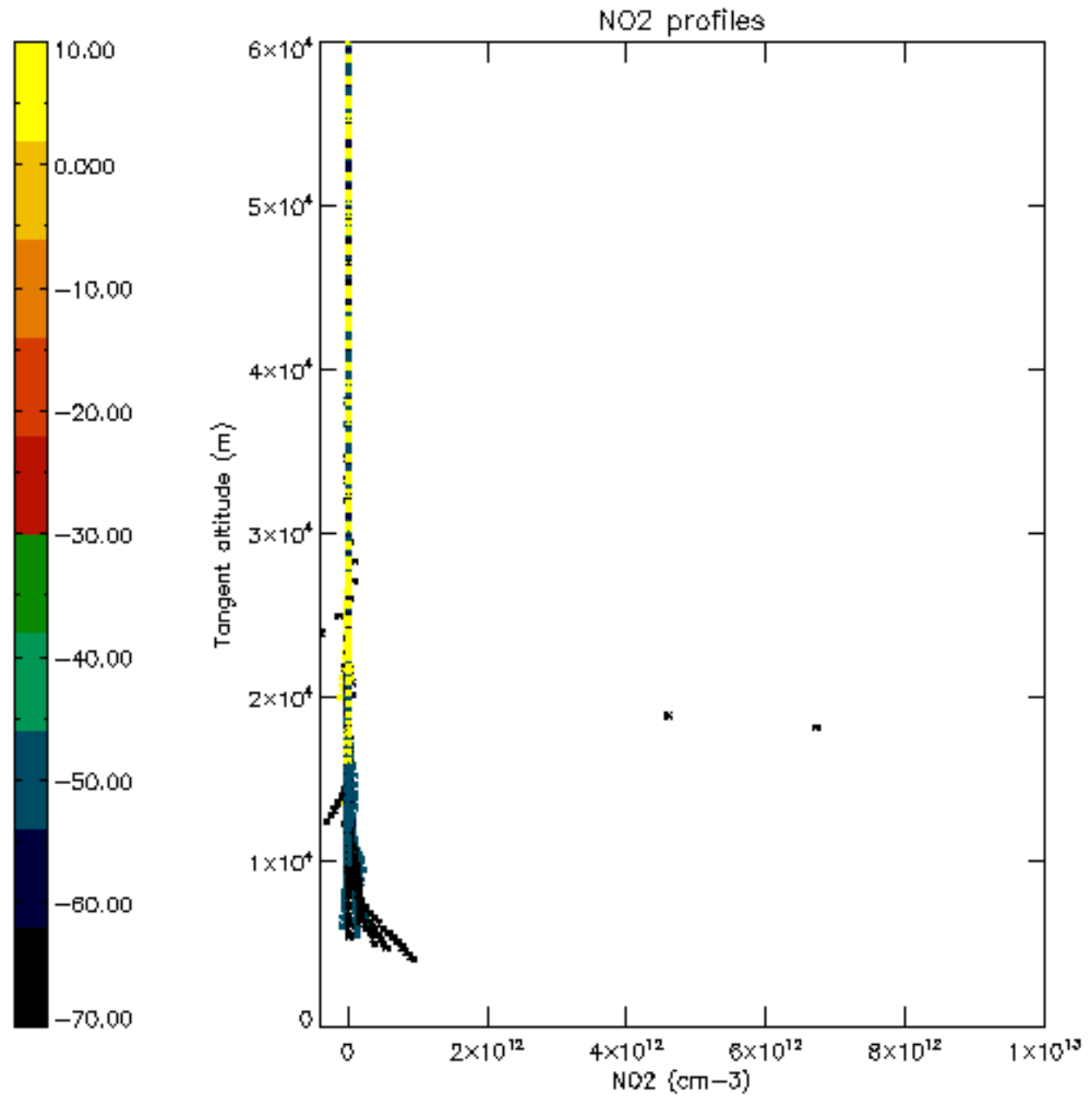




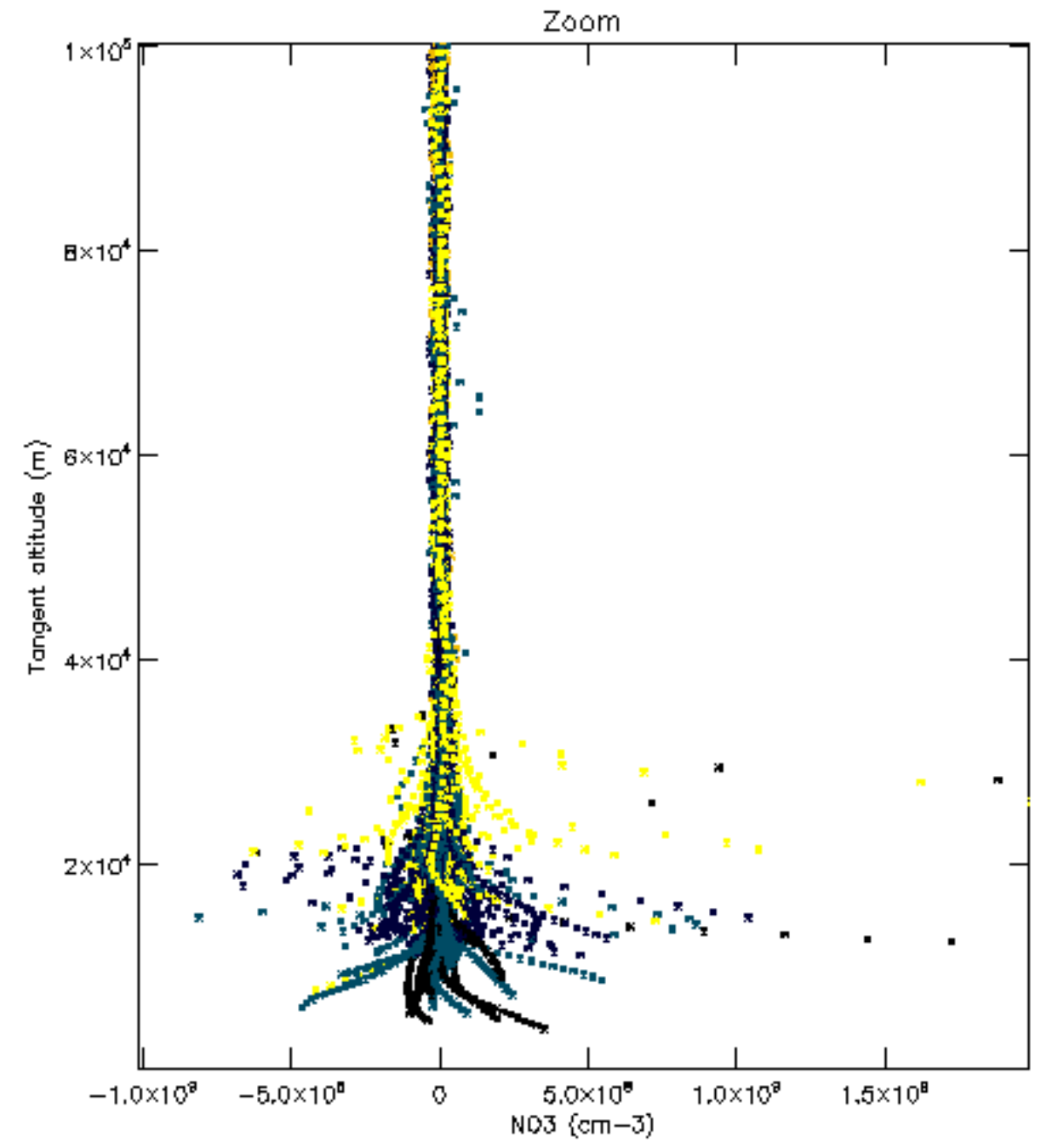
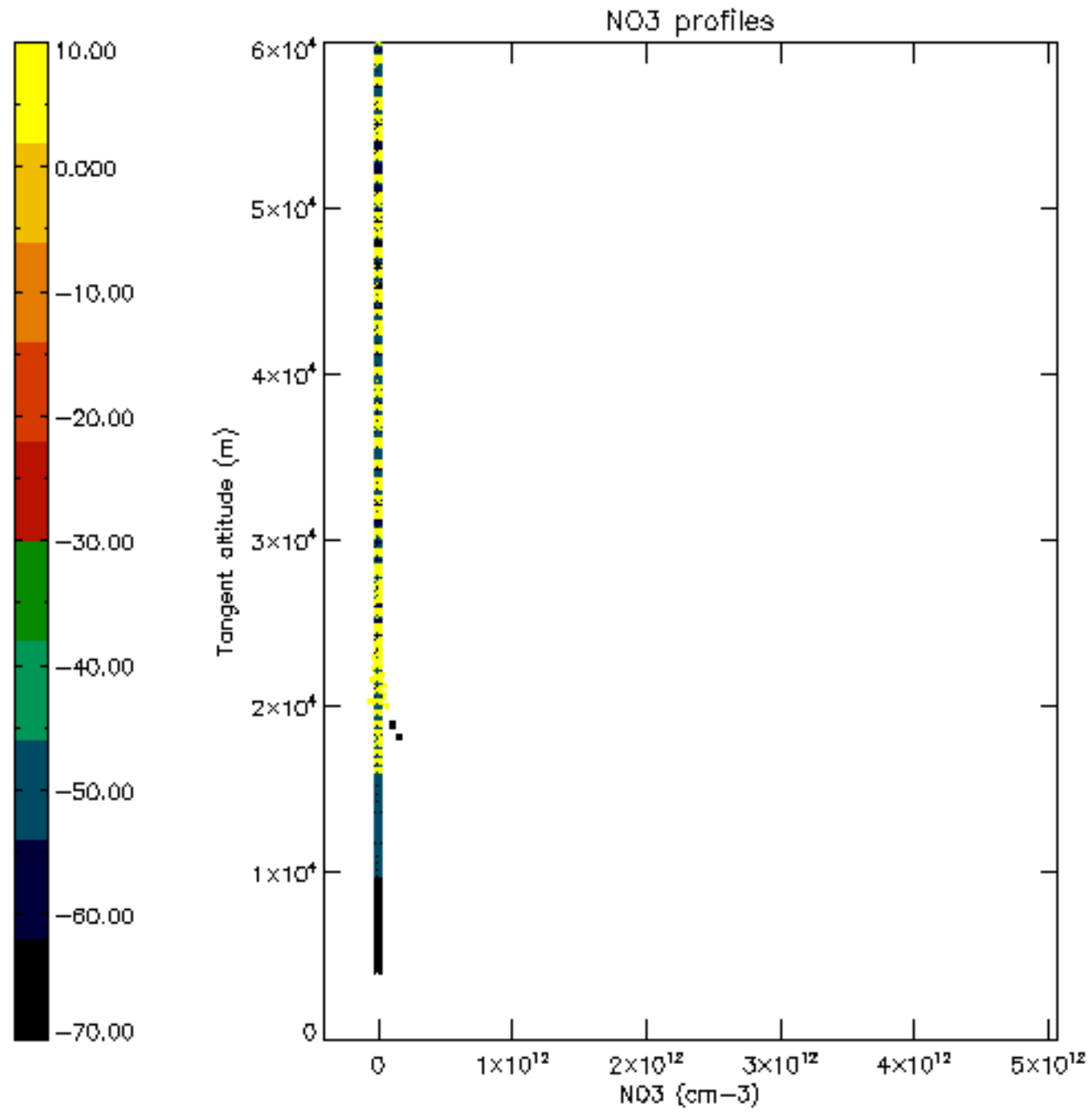


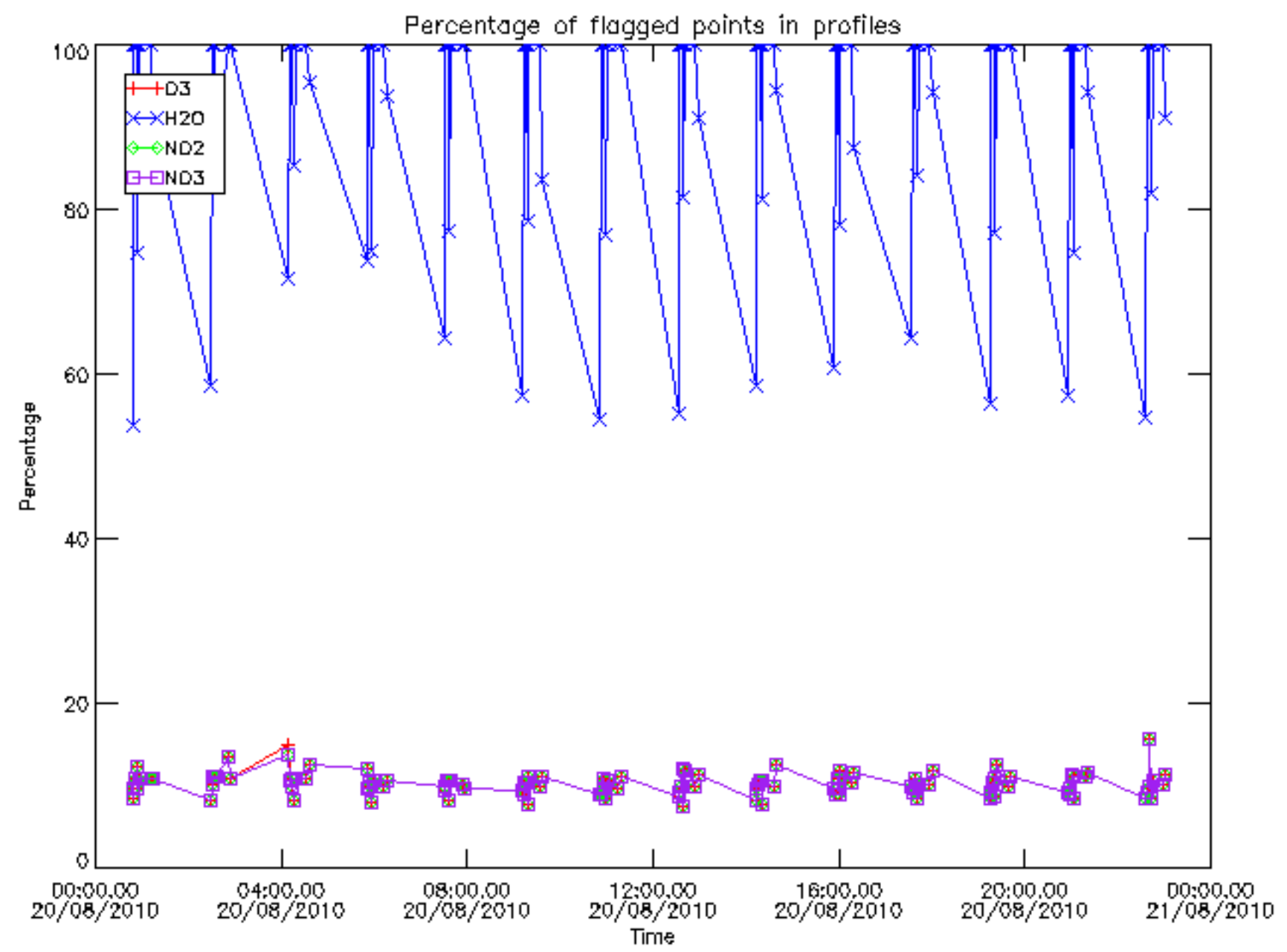




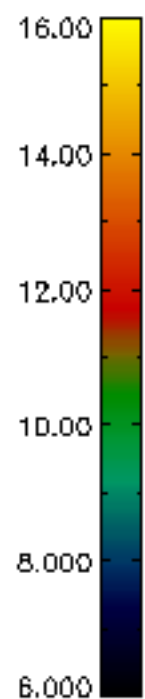
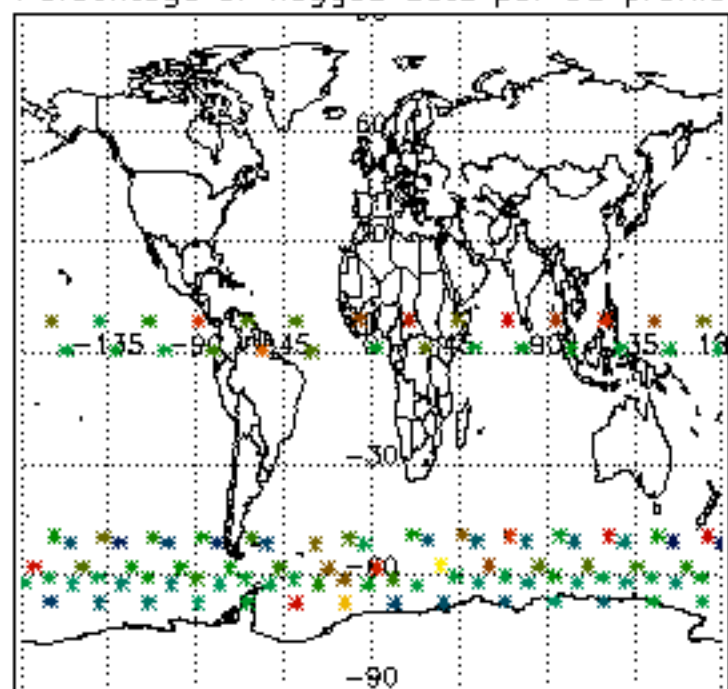




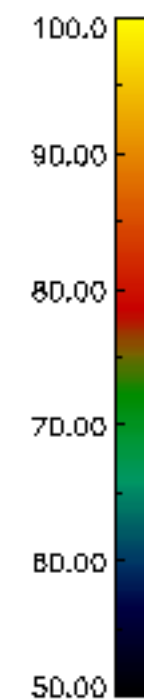
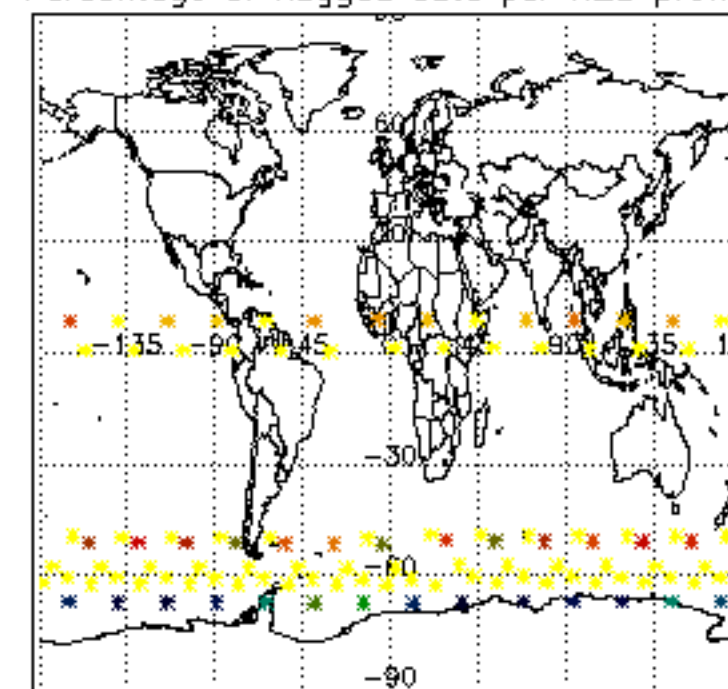




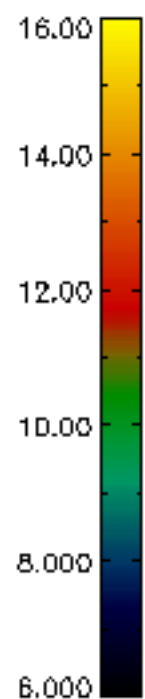
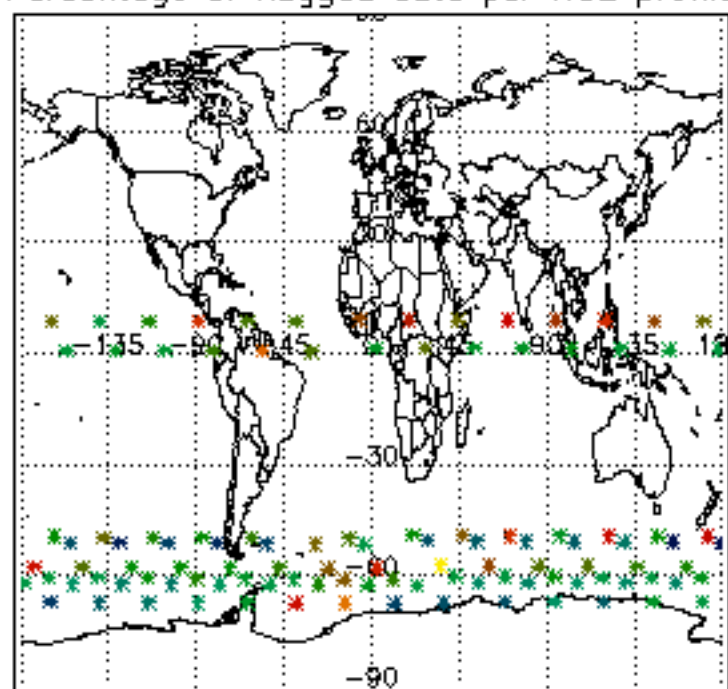
Percentage of flagged data per D3 profile



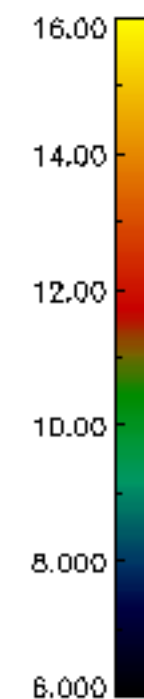
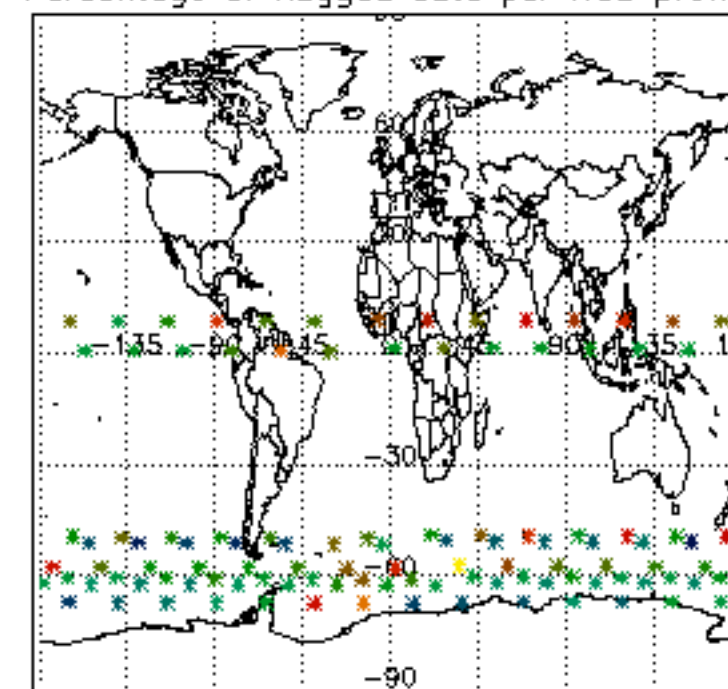
Percentage of flagged data per H2O profile



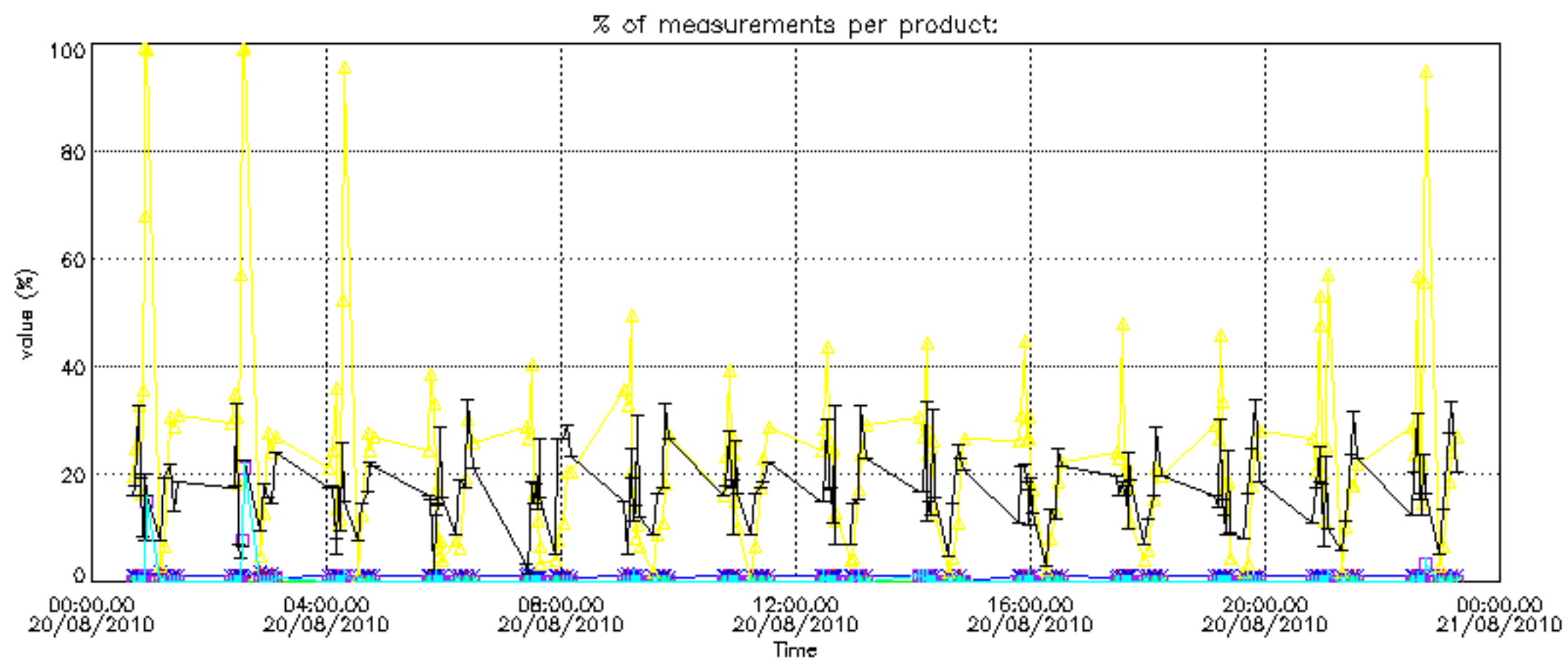
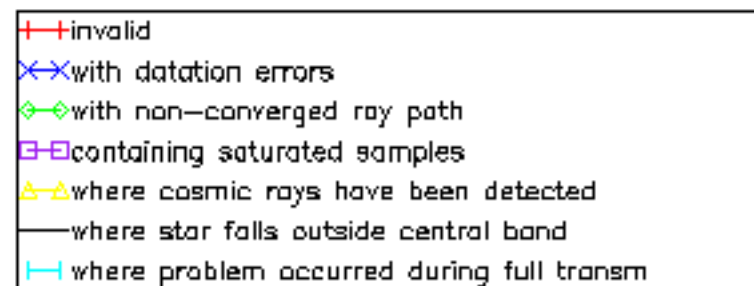
Percentage of flagged data per NO2 profile

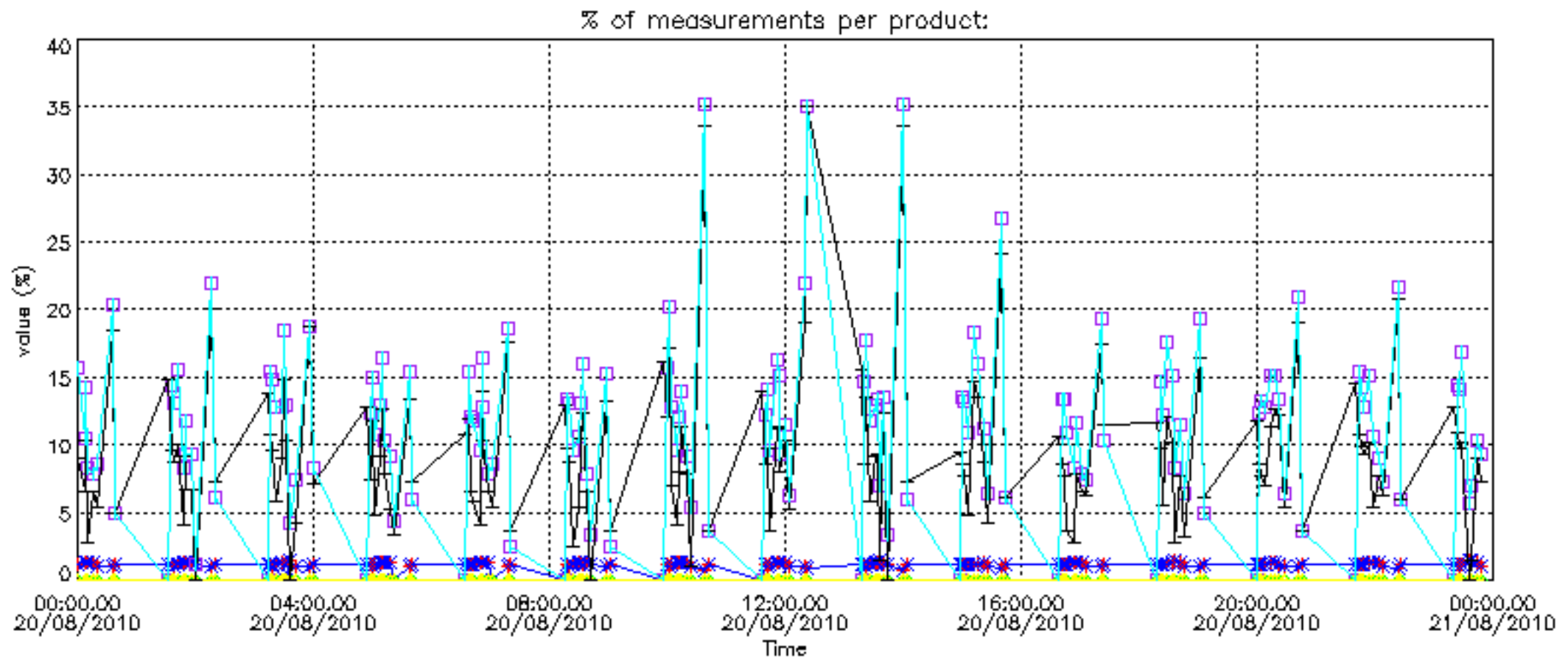


Percentage of flagged data per NO3 profile

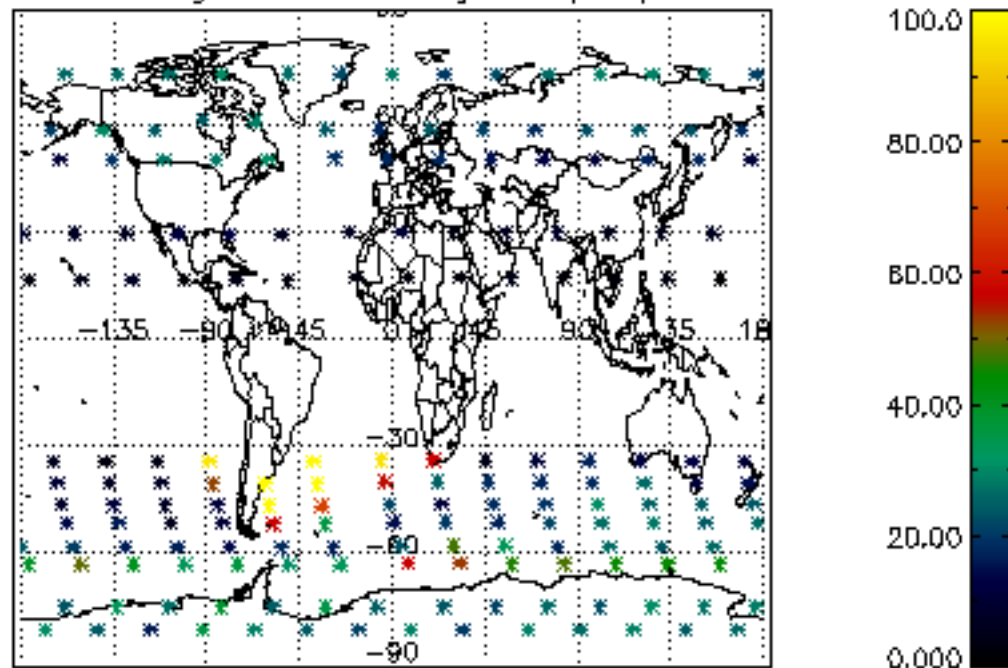




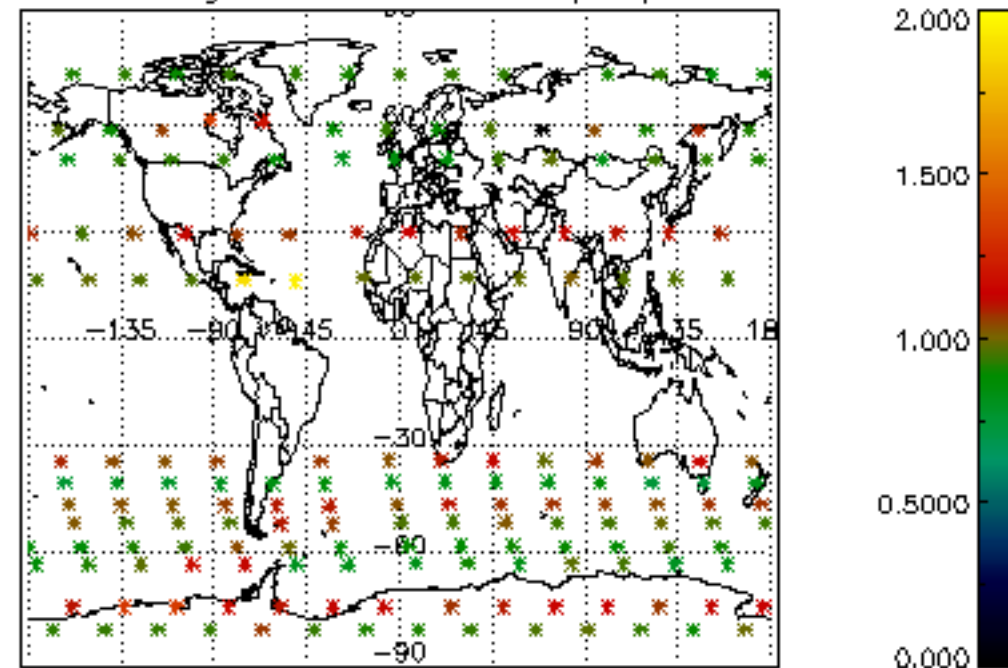




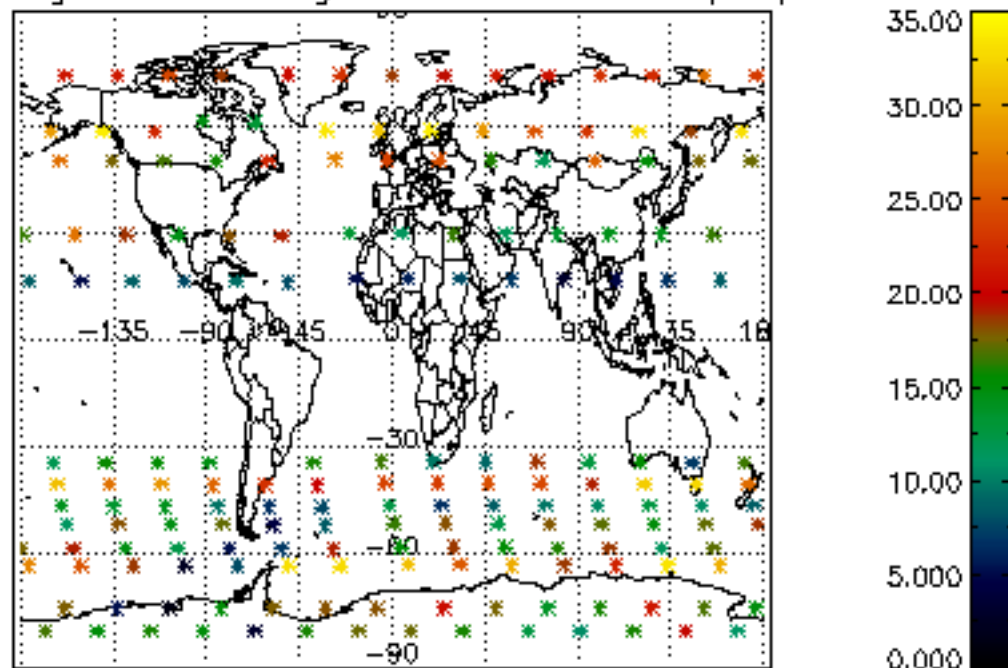
Percentage of cosmic ray hits per profile



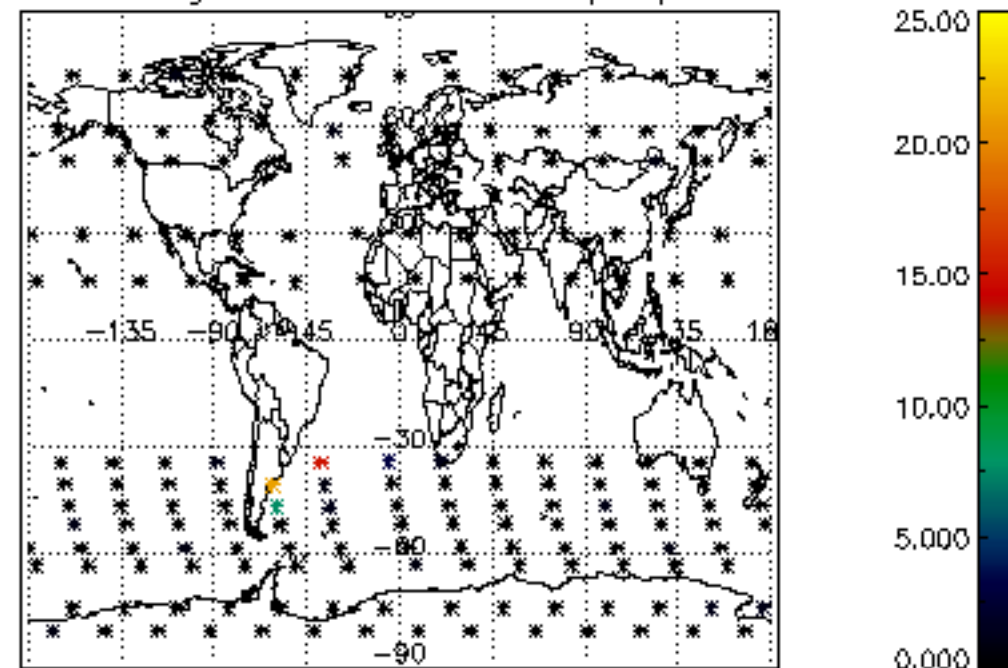
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

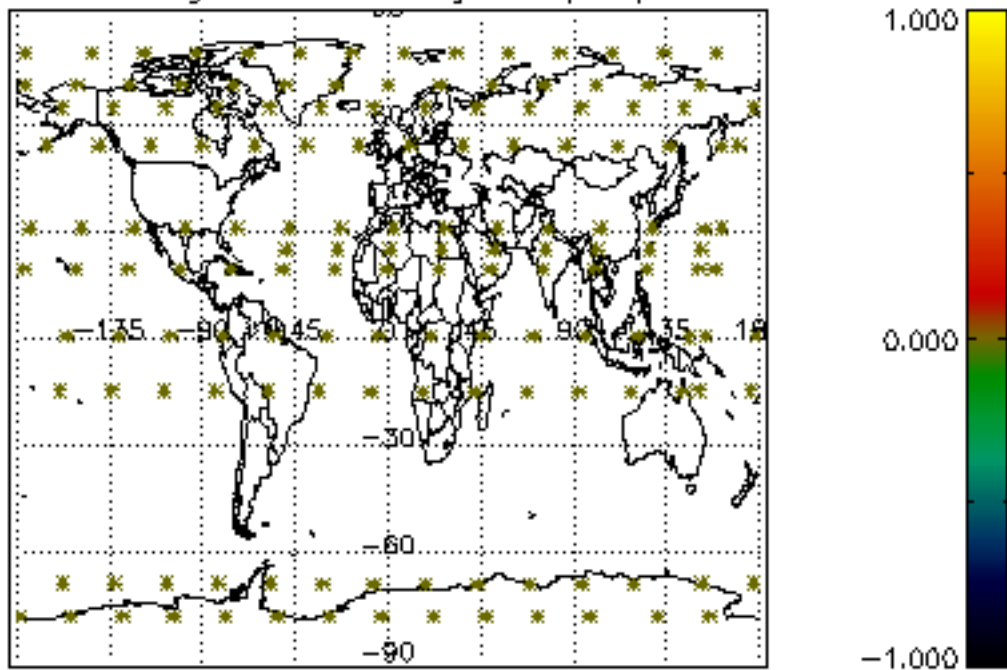


Percentage of saturation errors per profile

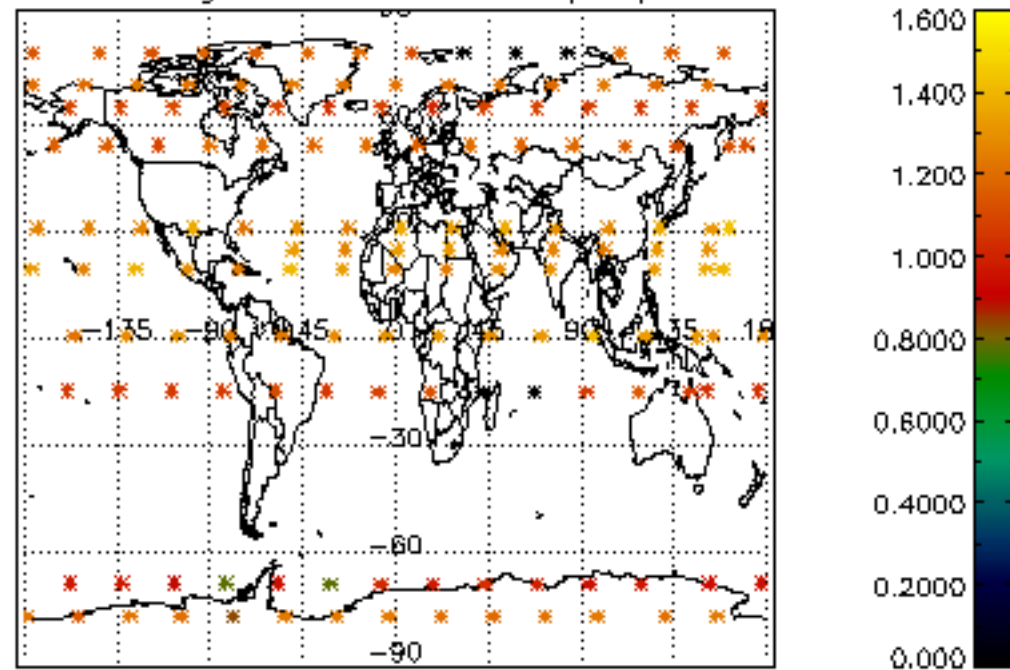




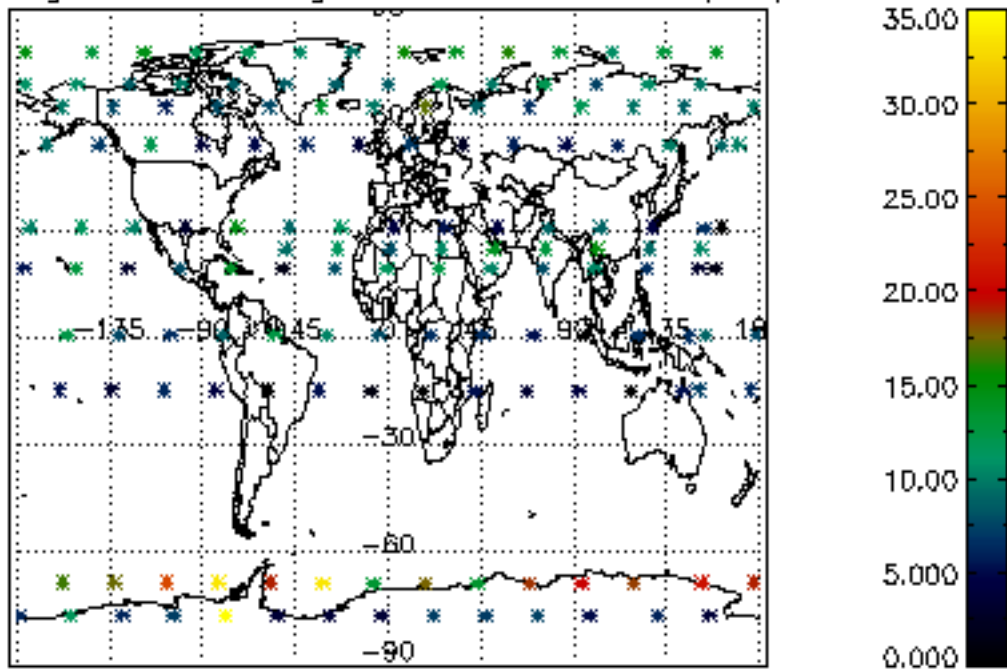
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

