

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 02:37:24
Data source version	GOMOS/6.01
Start time of products	28-07-2006 (28JUL2006 00:00:00)
Stop time of products	29-07-2006 (29JUL2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	262
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__2PRFIN20060728_000456_000000402049_00445_23044_0699.N1	28-JUL-2006 00:04:56	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23044	No
2	GOM_NL__2PRFIN20060728_001041_000000362049_00446_23045_0702.N1	28-JUL-2006 00:10:41	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23045	No
3	GOM_NL__2PRFIN20060728_001746_000000332049_00446_23045_0703.N1	28-JUL-2006 00:17:46	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23045	No
4	GOM_NL__2PRFIN20060728_001945_000000572049_00446_23045_0704.N1	28-JUL-2006 00:19:45	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	23045	No
5	GOM_NL__2PRFIN20060728_002102_000000412049_00446_23045_0705.N1	28-JUL-2006 00:21:02	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	23045	No
6	GOM_NL__2PRFIN20060728_004041_000000342049_00446_23045_0706.N1	28-JUL-2006 00:40:41	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23045	No
7	GOM_NL__2PRFIN20060728_004159_000000292049_00446_23045_0707.N1	28-JUL-2006 00:41:59	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23045	No
8	GOM_NL__2PRFIN20060728_004902_000000342049_00446_23045_0708.N1	28-JUL-2006 00:49:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	23045	No
9	GOM_NL__2PRFIN20060728_005125_000000312049_00446_23045_0709.N1	28-JUL-2006 00:51:25	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23045	No
10	GOM_NL__2PRFIN20060728_005814_000000332049_00446_23045_0710.N1	28-JUL-2006 00:58:14	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23045	No
11	GOM_NL__2PRFIN20060728_010336_000000312049_00446_23045_0711.N1	28-JUL-2006 01:03:36	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23045	No
12	GOM_NL__2PRFIN20060728_011614_000000352049_00446_23045_0712.N1	28-JUL-2006 01:16:14	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23045	No
13	GOM_NL__2PRFIN20060728_012120_000000352049_00446_23045_0713.N1	28-JUL-2006 01:21:20	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23045	No
14	GOM_NL__2PRFIN20060728_012543_000000542049_00446_23045_0714.N1	28-JUL-2006 01:25:43	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23045	No
15	GOM_NL__2PRFIN20060728_012746_000000322049_00446_23045_0715.N1	28-JUL-2006 01:27:46	Dark	31.500	27	24Gam Ori	1.6360	26000.	63	23045	No
16	GOM_NL__2PRFIN20060728_012941_000000312049_00446_23045_0716.N1	28-JUL-2006 01:29:41	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23045	No
17	GOM_NL__2PRFIN20060728_013203_000000342049_00446_23045_0717.N1	28-JUL-2006 01:32:03	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	23045	No
18	GOM_NL__2PRFIN20060728_013611_000000462049_00446_23045_0718.N1	28-JUL-2006 01:36:11	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	23045	No
19	GOM_NL__2PRFIN20060728_014532_000000382049_00446_23045_0719.N1	28-JUL-2006 01:45:32	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23045	No
20	GOM_NL__2PRFIN20060728_015118_000000392049_00447_23046_0702.N1	28-JUL-2006 01:51:18	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23046	No
21	GOM_NL__2PRFIN20060728_015823_000000342049_00447_23046_0703.N1	28-JUL-2006 01:58:23	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23046	No
22	GOM_NL__2PRFIN20060728_020022_000000572049_00447_23046_0704.N1	28-JUL-2006 02:00:22	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	23046	No
23	GOM_NL__2PRFIN20060728_020138_000000402049_00447_23046_0705.N1	28-JUL-2006 02:01:38	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23046	No
24	GOM_NL__2PRFIN20060728_022117_000000322049_00447_23046_0706.N1	28-JUL-2006 02:21:17	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23046	No
25	GOM_NL__2PRFIN20060728_022234_000000302049_00447_23046_0707.N1	28-JUL-2006 02:22:34	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23046	No
26	GOM_NL__2PRFIN20060728_022938_000000312049_00447_23046_0708.N1	28-JUL-2006 02:29:38	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	23046	No
27	GOM_NL__2PRFIN20060728_023201_000000332049_00447_23046_0709.N1	28-JUL-2006 02:32:01	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	23046	No
28	GOM_NL__2PRFIN20060728_023849_000000322049_00447_23046_0710.N1	28-JUL-2006 02:38:49	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23046	No
29	GOM_NL__2PRFIN20060728_024412_000000302049_00447_23046_0711.N1	28-JUL-2006 02:44:12	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23046	No
30	GOM_NL__2PRFIN20060728_025650_000000352049_00447_23046_0712.N1	28-JUL-2006 02:56:50	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23046	No
31	GOM_NL__2PRFIN20060728_030156_000000332049_00447_23046_0713.N1	28-JUL-2006 03:01:56	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23046	No
32	GOM_NL__2PRFIN20060728_030358_000000342049_00447_23046_0714.N1	28-JUL-2006 03:03:58	Tw_i_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23046	No
33	GOM_NL__2PRFIN20060728_030620_000000472049_00447_23046_0715.N1	28-JUL-2006 03:06:20	Dark	46.500	13	87Alp Tau	0.86700	3800.0	93	23046	No
34	GOM_NL__2PRFIN20060728_030822_000000312049_00447_23046_0716.N1	28-JUL-2006 03:08:22	Dark	31.000	27	24Gam Ori	1.6360	26000.	62	23046	No
35	GOM_NL__2PRFIN20060728_031017_000000312049_00447_23046_0717.N1	28-JUL-2006 03:10:17	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23046	No
36	GOM_NL__2PRFIN20060728_031240_000000382049_00447_23046_0718.N1	28-JUL-2006 03:12:40	Dark	38.000	7	19Bet Ori	0.10000	14000.	76	23046	No
37	GOM_NL__2PRFIN20060728_031647_000000472049_00447_23046_0719.N1	28-JUL-2006 03:16:47	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	23046	No
38	GOM_NL__2PRFIN20060728_032609_000000382049_00447_23046_0720.N1	28-JUL-2006 03:26:09	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23046	No
39	GOM_NL__2PRFIN20060728_033154_000000392049_00448_23047_0702.N1	28-JUL-2006 03:31:54	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23047	No
40	GOM_NL__2PRFIN20060728_033859_000000342049_00448_23047_0703.N1	28-JUL-2006 03:38:59	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23047	No
41	GOM_NL__2PRFIN20060728_034058_000000452049_00448_23047_0704.N1	28-JUL-2006 03:40:58	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	23047	No
42	GOM_NL__2PRFIN20060728_034215_000000402049_00448_23047_0705.N1	28-JUL-2006 03:42:15	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23047	No

43	GOM_NL__2PRFIN20060728_040152_000000352049_00448_23047_0706.N1	28-JUL-2006 04:01:52	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	23047	No
44	GOM_NL__2PRFIN20060728_040310_000000292049_00448_23047_0707.N1	28-JUL-2006 04:03:10	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23047	No
45	GOM_NL__2PRFIN20060728_041014_000000312049_00448_23047_0708.N1	28-JUL-2006 04:10:14	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23047	No
46	GOM_NL__2PRFIN20060728_041236_000000312049_00448_23047_0709.N1	28-JUL-2006 04:12:36	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23047	No
47	GOM_NL__2PRFIN20060728_041925_000000312049_00448_23047_0710.N1	28-JUL-2006 04:19:25	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23047	No
48	GOM_NL__2PRFIN20060728_042448_000000302049_00448_23047_0711.N1	28-JUL-2006 04:24:48	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23047	No
49	GOM_NL__2PRFIN20060728_043726_000000352049_00448_23047_0712.N1	28-JUL-2006 04:37:26	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23047	No
50	GOM_NL__2PRFIN20060728_044232_000000352049_00448_23047_0713.N1	28-JUL-2006 04:42:32	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23047	No
51	GOM_NL__2PRFIN20060728_044434_000000322049_00448_23047_0714.N1	28-JUL-2006 04:44:34	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23047	No
52	GOM_NL__2PRFIN20060728_044656_000000472049_00448_23047_0715.N1	28-JUL-2006 04:46:56	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	23047	No
53	GOM_NL__2PRFIN20060728_044858_000000312049_00448_23047_0716.N1	28-JUL-2006 04:48:58	Dark	31.000	27	24Gam Ori	1.6360	26000.	62	23047	No
54	GOM_NL__2PRFIN20060728_045053_000000322049_00448_23047_0717.N1	28-JUL-2006 04:50:53	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23047	No
55	GOM_NL__2PRFIN20060728_045316_000000342049_00448_23047_0718.N1	28-JUL-2006 04:53:16	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	23047	No
56	GOM_NL__2PRFIN20060728_045724_000000422049_00448_23047_0719.N1	28-JUL-2006 04:57:24	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	23047	No
57	GOM_NL__2PRFIN20060728_050646_000000392049_00448_23047_0720.N1	28-JUL-2006 05:06:46	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23047	No
58	GOM_NL__2PRFIN20060728_051231_000000372049_00449_23048_0702.N1	28-JUL-2006 05:12:31	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23048	No
59	GOM_NL__2PRFIN20060728_051936_000000372049_00449_23048_0703.N1	28-JUL-2006 05:19:36	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23048	No
60	GOM_NL__2PRFIN20060728_052135_000000502049_00449_23048_0704.N1	28-JUL-2006 05:21:35	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	23048	No
61	GOM_NL__2PRFIN20060728_052251_000000402049_00449_23048_0705.N1	28-JUL-2006 05:22:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23048	No
62	GOM_NL__2PRFIN20060728_054228_000000332049_00449_23048_0706.N1	28-JUL-2006 05:42:28	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23048	No
63	GOM_NL__2PRFIN20060728_054346_000000292049_00449_23048_0707.N1	28-JUL-2006 05:43:46	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23048	No
64	GOM_NL__2PRFIN20060728_055050_000000322049_00449_23048_0708.N1	28-JUL-2006 05:50:50	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23048	No
65	GOM_NL__2PRFIN20060728_055312_000000342049_00449_23048_0709.N1	28-JUL-2006 05:53:12	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	23048	No
66	GOM_NL__2PRFIN20060728_060001_000000352049_00449_23048_0710.N1	28-JUL-2006 06:00:01	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	23048	No
67	GOM_NL__2PRFIN20060728_060524_000000472049_00449_23048_0711.N1	28-JUL-2006 06:05:24	Bright	46.500	49	1Alp UMi	1.9900	6300.0	93	23048	No
68	GOM_NL__2PRFIN20060728_061802_000000332049_00449_23048_0712.N1	28-JUL-2006 06:18:02	Bright	33.000	6	13Alp Aur	0.080000	3400.0	66	23048	No
69	GOM_NL__2PRFIN20060728_062308_000000352049_00449_23048_0713.N1	28-JUL-2006 06:23:08	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23048	No
70	GOM_NL__2PRFIN20060728_062510_000000322049_00449_23048_0714.N1	28-JUL-2006 06:25:10	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23048	No
71	GOM_NL__2PRFIN20060728_062732_000000412049_00449_23048_0715.N1	28-JUL-2006 06:27:32	Dark	40.500	13	87Alp Tau	0.86700	3800.0	81	23048	No
72	GOM_NL__2PRFIN20060728_062935_000000342049_00449_23048_0716.N1	28-JUL-2006 06:29:35	Dark	34.000	27	24Gam Ori	1.6360	26000.	68	23048	No
73	GOM_NL__2PRFIN20060728_063129_000000322049_00449_23048_0717.N1	28-JUL-2006 06:31:29	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23048	No
74	GOM_NL__2PRFIN20060728_063352_000000322049_00449_23048_0718.N1	28-JUL-2006 06:33:52	Dark	32.000	7	19Bet Ori	0.10000	14000.	64	23048	No
75	GOM_NL__2PRFIN20060728_063801_000000462049_00449_23048_0719.N1	28-JUL-2006 06:38:01	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23048	No
76	GOM_NL__2PRFIN20060728_064723_000000382049_00449_23048_0720.N1	28-JUL-2006 06:47:23	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23048	No
77	GOM_NL__2PRFIN20060728_065308_000000362049_00450_23049_0702.N1	28-JUL-2006 06:53:08	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23049	No
78	GOM_NL__2PRFIN20060728_070012_000000362049_00450_23049_0703.N1	28-JUL-2006 07:00:12	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23049	No
79	GOM_NL__2PRFIN20060728_070212_000000542049_00450_23049_0704.N1	28-JUL-2006 07:02:12	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	23049	No
80	GOM_NL__2PRFIN20060728_070328_000000392049_00450_23049_0705.N1	28-JUL-2006 07:03:28	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23049	No
81	GOM_NL__2PRFIN20060728_072304_000000342049_00450_23049_0706.N1	28-JUL-2006 07:23:04	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23049	No
82	GOM_NL__2PRFIN20060728_072422_000000312049_00450_23049_0707.N1	28-JUL-2006 07:24:22	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23049	No
83	GOM_NL__2PRFIN20060728_073126_000000322049_00450_23049_0708.N1	28-JUL-2006 07:31:26	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23049	No
84	GOM_NL__2PRFIN20060728_073348_000000322049_00450_23049_0709.N1	28-JUL-2006 07:33:48	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	23049	No
85	GOM_NL__2PRFIN20060728_074036_000000332049_00450_23049_0710.N1	28-JUL-2006 07:40:36	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23049	No
86	GOM_NL__2PRFIN20060728_074600_000000302049_00450_23049_0711.N1	28-JUL-2006 07:46:00	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23049	No
87	GOM_NL__2PRFIN20060728_075838_000000362049_00450_23049_0712.N1	28-JUL-2006 07:58:38	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23049	No
88	GOM_NL__2PRFIN20060728_080344_000000352049_00450_23049_0713.N1	28-JUL-2006 08:03:44	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23049	No
89	GOM_NL__2PRFIN20060728_080546_000000342049_00450_23049_0714.N1	28-JUL-2006 08:05:46	Tw_i_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23049	No
90	GOM_NL__2PRFIN20060728_080808_000000482049_00450_23049_0715.N1	28-JUL-2006 08:08:08	Dark	48.000	13	87Alp Tau	0.86700	3800.0	96	23049	No
91	GOM_NL__2PRFIN20060728_081011_000000312049_00450_23049_0716.N1	28-JUL-2006 08:10:11	Dark	31.000	27	24Gam Ori	1.6360	26000.	62	23049	No
92	GOM_NL__2PRFIN20060728_081206_000000312049_00450_23049_0717.N1	28-JUL-2006 08:12:06	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23049	No
93	GOM_NL__2PRFIN20060728_081429_000000312049_00450_23049_0718.N1	28-JUL-2006 08:14:29	Dark	30.500	7	19Bet Ori	0.10000	14000.	61	23049	No
94	GOM_NL__2PRFIN20060728_081838_000000462049_00450_23049_0719.N1	28-JUL-2006 08:18:38	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23049	No
95	GOM_NL__2PRFIN20060728_082800_000000392049_00450_23049_0720.N1	28-JUL-2006 08:28:00	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23049	No
96	GOM_NL__2PRFIN20060728_083344_000000362049_00451_23050_0702.N1	28-JUL-2006 08:33:44	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23050	No
97	GOM_NL__2PRFIN20060728_084049_000000372049_00451_23050_0703.N1	28-JUL-2006 08:40:49	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23050	No
98	GOM_NL__2PRFIN20060728_084248_000000542049_00451_23050_0704.N1	28-JUL-2006 08:42:48	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	23050	No
99	GOM_NL__2PRFIN20060728_084404_000000392049_00451_23050_0705.N1	28-JUL-2006 08:44:04	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23050	No
100	GOM_NL__2PRFIN20060728_090340_000000342049_00451_23050_0706.N1	28-JUL-2006 09:03:40	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23050	No
101	GOM_NL__2PRFIN20060728_090458_000000302049_00451_23050_0707.N1	28-JUL-2006 09:04:58	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23050	No

102	GOM_NL__2PRFIN20060728_091202_000000332049_00451_23050_0708.N1	28-JUL-2006 09:12:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23050	No
103	GOM_NL__2PRFIN20060728_091423_000000312049_00451_23050_0709.N1	28-JUL-2006 09:14:23	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23050	No
104	GOM_NL__2PRFIN20060728_092112_000000352049_00451_23050_0710.N1	28-JUL-2006 09:21:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	23050	No
105	GOM_NL__2PRFIN20060728_092637_000000302049_00451_23050_0711.N1	28-JUL-2006 09:26:37	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23050	No
106	GOM_NL__2PRFIN20060728_093914_000000342049_00451_23050_0712.N1	28-JUL-2006 09:39:14	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23050	No
107	GOM_NL__2PRFIN20060728_094420_000000352049_00451_23050_0713.N1	28-JUL-2006 09:44:20	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23050	No
108	GOM_NL__2PRFIN20060728_094622_000000322049_00451_23050_0714.N1	28-JUL-2006 09:46:22	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23050	No
109	GOM_NL__2PRFIN20060728_094845_000000372049_00451_23050_0715.N1	28-JUL-2006 09:48:45	Dark	36.500	13	87Alp Tau	0.86700	3800.0	73	23050	No
110	GOM_NL__2PRFIN20060728_095047_000000302049_00451_23050_0716.N1	28-JUL-2006 09:50:47	Dark	29.500	27	24Gam Ori	1.6360	26000.	59	23050	No
111	GOM_NL__2PRFIN20060728_095242_000000312049_00451_23050_0717.N1	28-JUL-2006 09:52:42	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23050	No
112	GOM_NL__2PRFIN20060728_095505_000000402049_00451_23050_0718.N1	28-JUL-2006 09:55:05	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	23050	No
113	GOM_NL__2PRFIN20060728_095915_000000462049_00451_23050_0719.N1	28-JUL-2006 09:59:15	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	23050	No
114	GOM_NL__2PRFIN20060728_100837_000000392049_00451_23050_0720.N1	28-JUL-2006 10:08:37	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23050	No
115	GOM_NL__2PRFIN20060728_101421_000000392049_00452_23051_0702.N1	28-JUL-2006 10:14:21	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23051	No
116	GOM_NL__2PRFIN20060728_102125_000000392049_00452_23051_0703.N1	28-JUL-2006 10:21:25	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	23051	No
117	GOM_NL__2PRFIN20060728_102325_000000452049_00452_23051_0704.N1	28-JUL-2006 10:23:25	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	23051	No
118	GOM_NL__2PRFIN20060728_102441_000000392049_00452_23051_0705.N1	28-JUL-2006 10:24:41	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23051	No
119	GOM_NL__2PRFIN20060728_104416_000000332049_00452_23051_0706.N1	28-JUL-2006 10:44:16	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23051	No
120	GOM_NL__2PRFIN20060728_104534_000000302049_00452_23051_0707.N1	28-JUL-2006 10:45:34	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23051	No
121	GOM_NL__2PRFIN20060728_105238_000000302049_00452_23051_0708.N1	28-JUL-2006 10:52:38	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23051	No
122	GOM_NL__2PRFIN20060728_105459_000000322049_00452_23051_0709.N1	28-JUL-2006 10:54:59	Bright	31.500	144	18Del Cyg	2.8600	11000.	63	23051	No
123	GOM_NL__2PRFIN20060728_110147_000000342049_00452_23051_0710.N1	28-JUL-2006 11:01:47	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23051	No
124	GOM_NL__2PRFIN20060728_110712_000000312049_00452_23051_0711.N1	28-JUL-2006 11:07:12	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23051	No
125	GOM_NL__2PRFIN20060728_111950_000000492049_00452_23051_0712.N1	28-JUL-2006 11:19:50	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	23051	No
126	GOM_NL__2PRFIN20060728_112456_000000352049_00452_23051_0713.N1	28-JUL-2006 11:24:56	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23051	No
127	GOM_NL__2PRFIN20060728_112658_000000312049_00452_23051_0714.N1	28-JUL-2006 11:26:58	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23051	No
128	GOM_NL__2PRFIN20060728_112921_000000342049_00452_23051_0715.N1	28-JUL-2006 11:29:21	Dark	34.000	13	87Alp Tau	0.86700	3800.0	68	23051	No
129	GOM_NL__2PRFIN20060728_113123_000000312049_00452_23051_0716.N1	28-JUL-2006 11:31:23	Dark	30.500	27	24Gam Ori	1.6360	26000.	61	23051	No
130	GOM_NL__2PRFIN20060728_113318_000000332049_00452_23051_0717.N1	28-JUL-2006 11:33:18	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23051	No
131	GOM_NL__2PRFIN20060728_113541_000000422049_00452_23051_0718.N1	28-JUL-2006 11:35:41	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23051	No
132	GOM_NL__2PRFIN20060728_113951_000000442049_00452_23051_0719.N1	28-JUL-2006 11:39:51	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	23051	No
133	GOM_NL__2PRFIN20060728_114913_000000392049_00452_23051_0720.N1	28-JUL-2006 11:49:13	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23051	No
134	GOM_NL__2PRFIN20060728_115457_000000392049_00453_23052_0702.N1	28-JUL-2006 11:54:57	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23052	No
135	GOM_NL__2PRFIN20060728_120201_000000392049_00453_23052_0703.N1	28-JUL-2006 12:02:01	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	23052	No
136	GOM_NL__2PRFIN20060728_120517_000000372049_00453_23052_0704.N1	28-JUL-2006 12:05:17	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23052	No
137	GOM_NL__2PRFIN20060728_122451_000000322049_00453_23052_0705.N1	28-JUL-2006 12:24:51	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23052	No
138	GOM_NL__2PRFIN20060728_122610_000000292049_00453_23052_0706.N1	28-JUL-2006 12:26:10	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23052	No
139	GOM_NL__2PRFIN20060728_123314_000000302049_00453_23052_0707.N1	28-JUL-2006 12:33:14	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	23052	No
140	GOM_NL__2PRFIN20060728_123535_000000312049_00453_23052_0708.N1	28-JUL-2006 12:35:35	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23052	No
141	GOM_NL__2PRFIN20060728_124222_000000342049_00453_23052_0709.N1	28-JUL-2006 12:42:22	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23052	No
142	GOM_NL__2PRFIN20060728_124748_000000292049_00453_23052_0710.N1	28-JUL-2006 12:47:48	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23052	No
143	GOM_NL__2PRFIN20060728_130026_000000342049_00453_23052_0711.N1	28-JUL-2006 13:00:26	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23052	No
144	GOM_NL__2PRFIN20060728_130532_000000332049_00453_23052_0712.N1	28-JUL-2006 13:05:32	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23052	No
145	GOM_NL__2PRFIN20060728_130734_000000302049_00453_23052_0713.N1	28-JUL-2006 13:07:34	Tw_i_and_stray	29.500	176	23Zet Tau	3.0200	22000.	59	23052	No
146	GOM_NL__2PRFIN20060728_130957_000000532049_00453_23052_0714.N1	28-JUL-2006 13:09:57	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	23052	No
147	GOM_NL__2PRFIN20060728_131159_000000342049_00453_23052_0715.N1	28-JUL-2006 13:11:59	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23052	No
148	GOM_NL__2PRFIN20060728_131354_000000342049_00453_23052_0716.N1	28-JUL-2006 13:13:54	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23052	No
149	GOM_NL__2PRFIN20060728_131617_000000402049_00453_23052_0717.N1	28-JUL-2006 13:16:17	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	23052	No
150	GOM_NL__2PRFIN20060728_132028_000000462049_00453_23052_0718.N1	28-JUL-2006 13:20:28	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	23052	No
151	GOM_NL__2PRFIN20060728_132950_000000392049_00453_23052_0719.N1	28-JUL-2006 13:29:50	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23052	No
152	GOM_NL__2PRFIN20060728_133534_000000352049_00454_23053_0702.N1	28-JUL-2006 13:35:34	Dark	35.000	9	Alp Eri	0.45300	24000.	70	23053	No
153	GOM_NL__2PRFIN20060728_134237_000000362049_00454_23053_0703.N1	28-JUL-2006 13:42:37	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23053	No
154	GOM_NL__2PRFIN20060728_134554_000000382049_00454_23053_0704.N1	28-JUL-2006 13:45:54	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23053	No
155	GOM_NL__2PRFIN20060728_140527_000000352049_00454_23053_0705.N1	28-JUL-2006 14:05:27	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	23053	No
156	GOM_NL__2PRFIN20060728_140646_000000292049_00454_23053_0706.N1	28-JUL-2006 14:06:46	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23053	No
157	GOM_NL__2PRFIN20060728_141350_000000292049_00454_23053_0707.N1	28-JUL-2006 14:13:50	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23053	No
158	GOM_NL__2PRFIN20060728_141610_000000302049_00454_23053_0708.N1	28-JUL-2006 14:16:10	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23053	No
159	GOM_NL__2PRFIN20060728_142258_000000332049_00454_23053_0709.N1	28-JUL-2006 14:22:58	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23053	No
160	GOM_NL__2PRFIN20060728_142824_000000292049_00454_23053_0710.N1	28-JUL-2006 14:28:24	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23053	No

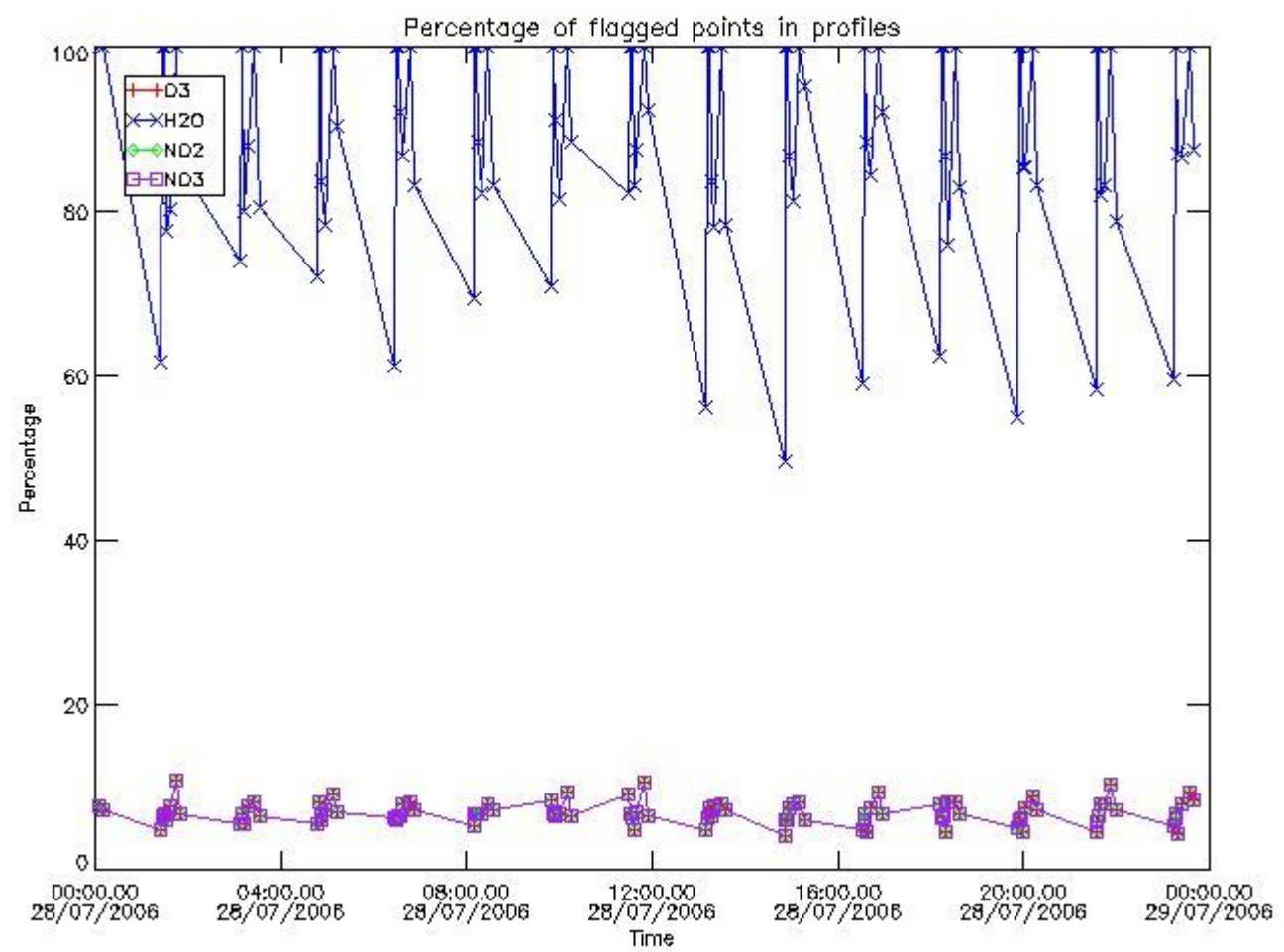
161	GOM_NL__2PRFIN20060728_144102_000000362049_00454_23053_0711.N1	28-JUL-2006 14:41:02	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23053	No
162	GOM_NL__2PRFIN20060728_144609_000000362049_00454_23053_0712.N1	28-JUL-2006 14:46:09	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23053	No
163	GOM_NL__2PRFIN20060728_144811_000000302049_00454_23053_0713.N1	28-JUL-2006 14:48:11	Twi_and_stray	29.500	176	23Zet Tau	3.0200	22000.	59	23053	No
164	GOM_NL__2PRFIN20060728_145034_000000492049_00454_23053_0714.N1	28-JUL-2006 14:50:34	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	23053	No
165	GOM_NL__2PRFIN20060728_145236_000000352049_00454_23053_0715.N1	28-JUL-2006 14:52:36	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	23053	No
166	GOM_NL__2PRFIN20060728_145430_000000342049_00454_23053_0716.N1	28-JUL-2006 14:54:30	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23053	No
167	GOM_NL__2PRFIN20060728_145654_000000352049_00454_23053_0717.N1	28-JUL-2006 14:56:54	Dark	34.500	7	19Bet Ori	0.10000	14000.	69	23053	No
168	GOM_NL__2PRFIN20060728_150105_000000462049_00454_23053_0718.N1	28-JUL-2006 15:01:05	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23053	No
169	GOM_NL__2PRFIN20060728_151027_000000382049_00454_23053_0719.N1	28-JUL-2006 15:10:27	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23053	No
170	GOM_NL__2PRFIN20060728_151611_000000432049_00455_23054_0702.N1	28-JUL-2006 15:16:11	Dark	43.000	9	Alp Eri	0.45300	24000.	86	23054	No
171	GOM_NL__2PRFIN20060728_152314_000000342049_00455_23054_0703.N1	28-JUL-2006 15:23:14	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23054	No
172	GOM_NL__2PRFIN20060728_152630_000000382049_00455_23054_0704.N1	28-JUL-2006 15:26:30	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23054	No
173	GOM_NL__2PRFIN20060728_154603_000000342049_00455_23054_0705.N1	28-JUL-2006 15:46:03	Bright	34.000	11	53Alp Aql	0.76500	8000.0	68	23054	No
174	GOM_NL__2PRFIN20060728_154722_000000312049_00455_23054_0706.N1	28-JUL-2006 15:47:22	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23054	No
175	GOM_NL__2PRFIN20060728_155426_000000322049_00455_23054_0707.N1	28-JUL-2006 15:54:26	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23054	No
176	GOM_NL__2PRFIN20060728_155646_000000312049_00455_23054_0708.N1	28-JUL-2006 15:56:46	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23054	No
177	GOM_NL__2PRFIN20060728_160333_000000352049_00455_23054_0709.N1	28-JUL-2006 16:03:33	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	23054	No
178	GOM_NL__2PRFIN20060728_160900_000000302049_00455_23054_0710.N1	28-JUL-2006 16:09:00	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23054	No
179	GOM_NL__2PRFIN20060728_162138_000000342049_00455_23054_0711.N1	28-JUL-2006 16:21:38	Bright	34.000	6	13Alp Aur	0.080000	3400.0	68	23054	No
180	GOM_NL__2PRFIN20060728_162645_000000352049_00455_23054_0712.N1	28-JUL-2006 16:26:45	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23054	No
181	GOM_NL__2PRFIN20060728_162847_000000342049_00455_23054_0713.N1	28-JUL-2006 16:28:47	Twi_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23054	No
182	GOM_NL__2PRFIN20060728_163110_000000542049_00455_23054_0714.N1	28-JUL-2006 16:31:10	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23054	No
183	GOM_NL__2PRFIN20060728_163312_000000352049_00455_23054_0715.N1	28-JUL-2006 16:33:12	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	23054	No
184	GOM_NL__2PRFIN20060728_163507_000000312049_00455_23054_0716.N1	28-JUL-2006 16:35:07	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23054	No
185	GOM_NL__2PRFIN20060728_163730_000000442049_00455_23054_0717.N1	28-JUL-2006 16:37:30	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23054	No
186	GOM_NL__2PRFIN20060728_164142_000000482049_00455_23054_0718.N1	28-JUL-2006 16:41:42	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	23054	No
187	GOM_NL__2PRFIN20060728_165104_000000392049_00455_23054_0719.N1	28-JUL-2006 16:51:04	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23054	No
188	GOM_NL__2PRFIN20060728_165647_000000382049_00456_23055_0722.N1	28-JUL-2006 16:56:47	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23055	No
189	GOM_NL__2PRFIN20060728_170350_000000362049_00456_23055_0723.N1	28-JUL-2006 17:03:50	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23055	No
190	GOM_NL__2PRFIN20060728_170707_000000362049_00456_23055_0724.N1	28-JUL-2006 17:07:07	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23055	No
191	GOM_NL__2PRFIN20060728_172639_000000342049_00456_23055_0725.N1	28-JUL-2006 17:26:39	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23055	No
192	GOM_NL__2PRFIN20060728_172758_000000312049_00456_23055_0726.N1	28-JUL-2006 17:27:58	Bright	31.000	168	17Zet Aql	2.9860	11000.	62	23055	No
193	GOM_NL__2PRFIN20060728_173502_000000332049_00456_23055_0727.N1	28-JUL-2006 17:35:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23055	No
194	GOM_NL__2PRFIN20060728_173722_000000332049_00456_23055_0728.N1	28-JUL-2006 17:37:22	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	23055	No
195	GOM_NL__2PRFIN20060728_174409_000000352049_00456_23055_0729.N1	28-JUL-2006 17:44:09	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	23055	No
196	GOM_NL__2PRFIN20060728_174936_000000302049_00456_23055_0730.N1	28-JUL-2006 17:49:36	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23055	No
197	GOM_NL__2PRFIN20060728_180214_000000372049_00456_23055_0731.N1	28-JUL-2006 18:02:14	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23055	No
198	GOM_NL__2PRFIN20060728_180721_000000352049_00456_23055_0732.N1	28-JUL-2006 18:07:21	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23055	No
199	GOM_NL__2PRFIN20060728_180923_000000322049_00456_23055_0733.N1	28-JUL-2006 18:09:23	Twi_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23055	No
200	GOM_NL__2PRFIN20060728_181146_000000392049_00456_23055_0734.N1	28-JUL-2006 18:11:46	Dark	39.000	13	87Alp Tau	0.86700	3800.0	78	23055	No
201	GOM_NL__2PRFIN20060728_181348_000000342049_00456_23055_0735.N1	28-JUL-2006 18:13:48	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23055	No
202	GOM_NL__2PRFIN20060728_181543_000000322049_00456_23055_0736.N1	28-JUL-2006 18:15:43	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23055	No
203	GOM_NL__2PRFIN20060728_181807_000000462049_00456_23055_0737.N1	28-JUL-2006 18:18:07	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	23055	No
204	GOM_NL__2PRFIN20060728_182218_000000442049_00456_23055_0738.N1	28-JUL-2006 18:22:18	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	23055	No
205	GOM_NL__2PRFIN20060728_183141_000000382049_00456_23055_0739.N1	28-JUL-2006 18:31:41	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23055	No
206	GOM_NL__2PRFIN20060728_183724_000000392049_00457_23056_0722.N1	28-JUL-2006 18:37:24	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23056	No
207	GOM_NL__2PRFIN20060728_184427_000000362049_00457_23056_0723.N1	28-JUL-2006 18:44:27	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23056	No
208	GOM_NL__2PRFIN20060728_184743_000000382049_00457_23056_0724.N1	28-JUL-2006 18:47:43	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23056	No
209	GOM_NL__2PRFIN20060728_190715_000000332049_00457_23056_0725.N1	28-JUL-2006 19:07:15	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23056	No
210	GOM_NL__2PRFIN20060728_190834_000000302049_00457_23056_0726.N1	28-JUL-2006 19:08:34	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23056	No
211	GOM_NL__2PRFIN20060728_191538_000000302049_00457_23056_0727.N1	28-JUL-2006 19:15:38	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	23056	No
212	GOM_NL__2PRFIN20060728_191758_000000502049_00457_23056_0728.N1	28-JUL-2006 19:17:58	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	23056	No
213	GOM_NL__2PRFIN20060728_192444_000000342049_00457_23056_0729.N1	28-JUL-2006 19:24:44	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23056	No
214	GOM_NL__2PRFIN20060728_193012_000000302049_00457_23056_0730.N1	28-JUL-2006 19:30:12	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23056	No
215	GOM_NL__2PRFIN20060728_194250_000000352049_00457_23056_0731.N1	28-JUL-2006 19:42:50	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23056	No
216	GOM_NL__2PRFIN20060728_194757_000000342049_00457_23056_0732.N1	28-JUL-2006 19:47:57	Bright	34.000	28	12Bet Tau	1.6500	15200.	68	23056	No
217	GOM_NL__2PRFIN20060728_194959_000000332049_00457_23056_0733.N1	28-JUL-2006 19:49:59	Twi_and_stray	32.500	176	23Zet Tau	3.0200	22000.	65	23056	No
218	GOM_NL__2PRFIN20060728_195223_000000522049_00457_23056_0734.N1	28-JUL-2006 19:52:23	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	23056	No
219	GOM_NL__2PRFIN20060728_195424_000000342049_00457_23056_0735.N1	28-JUL-2006 19:54:24	Dark	34.000	27	24Gam Ori	1.6360	26000.	68	23056	No

220	GOM_NL__2PRFIN20060728_195619_000000332049_00457_23056_0736.N1	28-JUL-2006 19:56:19	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23056	No
221	GOM_NL__2PRFIN20060728_195843_000000452049_00457_23056_0737.N1	28-JUL-2006 19:58:43	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	23056	No
222	GOM_NL__2PRFIN20060728_200255_000000482049_00457_23056_0738.N1	28-JUL-2006 20:02:55	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	23056	No
223	GOM_NL__2PRFIN20060728_201218_000000402049_00457_23056_0739.N1	28-JUL-2006 20:12:18	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23056	No
224	GOM_NL__2PRFIN20060728_201800_000000362049_00458_23057_0722.N1	28-JUL-2006 20:18:00	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23057	No
225	GOM_NL__2PRFIN20060728_202503_000000352049_00458_23057_0723.N1	28-JUL-2006 20:25:03	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23057	No
226	GOM_NL__2PRFIN20060728_202820_000000442049_00458_23057_0724.N1	28-JUL-2006 20:28:20	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	23057	No
227	GOM_NL__2PRFIN20060728_204750_000000332049_00458_23057_0725.N1	28-JUL-2006 20:47:50	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23057	No
228	GOM_NL__2PRFIN20060728_204910_000000302049_00458_23057_0726.N1	28-JUL-2006 20:49:10	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23057	No
229	GOM_NL__2PRFIN20060728_205614_000000322049_00458_23057_0727.N1	28-JUL-2006 20:56:14	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23057	No
230	GOM_NL__2PRFIN20060728_205833_000000332049_00458_23057_0728.N1	28-JUL-2006 20:58:33	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	23057	No
231	GOM_NL__2PRFIN20060728_210520_000000342049_00458_23057_0729.N1	28-JUL-2006 21:05:20	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23057	No
232	GOM_NL__2PRFIN20060728_211048_000000312049_00458_23057_0730.N1	28-JUL-2006 21:10:48	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23057	No
233	GOM_NL__2PRFIN20060728_212326_000000342049_00458_23057_0731.N1	28-JUL-2006 21:23:26	Bright	34.000	6	13Alp Aur	0.080000	3400.0	68	23057	No
234	GOM_NL__2PRFIN20060728_212833_000000372049_00458_23057_0732.N1	28-JUL-2006 21:28:33	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23057	No
235	GOM_NL__2PRFIN20060728_213036_000000352049_00458_23057_0733.N1	28-JUL-2006 21:30:36	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23057	No
236	GOM_NL__2PRFIN20060728_213259_000000462049_00458_23057_0734.N1	28-JUL-2006 21:32:59	Dark	46.000	13	87Alp Tau	0.86700	3800.0	92	23057	No
237	GOM_NL__2PRFIN20060728_213500_000000352049_00458_23057_0735.N1	28-JUL-2006 21:35:00	Dark	35.000	27	24Gam Ori	1.6360	26000.	70	23057	No
238	GOM_NL__2PRFIN20060728_213655_000000322049_00458_23057_0736.N1	28-JUL-2006 21:36:55	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23057	No
239	GOM_NL__2PRFIN20060728_213919_000000452049_00458_23057_0737.N1	28-JUL-2006 21:39:19	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	23057	No
240	GOM_NL__2PRFIN20060728_214332_000000452049_00458_23057_0738.N1	28-JUL-2006 21:43:32	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	23057	No
241	GOM_NL__2PRFIN20060728_215254_000000392049_00458_23057_0739.N1	28-JUL-2006 21:52:54	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23057	No
242	GOM_NL__2PRFIN20060728_215837_000000362049_00459_23058_0722.N1	28-JUL-2006 21:58:37	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23058	No
243	GOM_NL__2PRFIN20060728_220540_000000342049_00459_23058_0723.N1	28-JUL-2006 22:05:40	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23058	No
244	GOM_NL__2PRFIN20060728_220856_000000472049_00459_23058_0724.N1	28-JUL-2006 22:08:56	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	23058	No
245	GOM_NL__2PRFIN20060728_222826_000000322049_00459_23058_0725.N1	28-JUL-2006 22:28:26	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23058	No
246	GOM_NL__2PRFIN20060728_222946_000000302049_00459_23058_0726.N1	28-JUL-2006 22:29:46	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23058	No
247	GOM_NL__2PRFIN20060728_223650_000000322049_00459_23058_0727.N1	28-JUL-2006 22:36:50	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23058	No
248	GOM_NL__2PRFIN20060728_223909_000000322049_00459_23058_0728.N1	28-JUL-2006 22:39:09	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	23058	No
249	GOM_NL__2PRFIN20060728_224555_000000332049_00459_23058_0729.N1	28-JUL-2006 22:45:55	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23058	No
250	GOM_NL__2PRFIN20060728_225124_000000282049_00459_23058_0730.N1	28-JUL-2006 22:51:24	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23058	No
251	GOM_NL__2PRFIN20060728_230402_000000432049_00459_23058_0731.N1	28-JUL-2006 23:04:02	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	23058	No
252	GOM_NL__2PRFIN20060728_230909_000000372049_00459_23058_0732.N1	28-JUL-2006 23:09:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23058	No
253	GOM_NL__2PRFIN20060728_231111_000000342049_00459_23058_0733.N1	28-JUL-2006 23:11:11	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23058	No
254	GOM_NL__2PRFIN20060728_231335_000000492049_00459_23058_0734.N1	28-JUL-2006 23:13:35	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	23058	No
255	GOM_NL__2PRFIN20060728_231537_000000332049_00459_23058_0735.N1	28-JUL-2006 23:15:37	Dark	32.500	27	24Gam Ori	1.6360	26000.	65	23058	No
256	GOM_NL__2PRFIN20060728_231732_000000312049_00459_23058_0736.N1	28-JUL-2006 23:17:32	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23058	No
257	GOM_NL__2PRFIN20060728_231955_000000472049_00459_23058_0737.N1	28-JUL-2006 23:19:55	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	23058	No
258	GOM_NL__2PRFIN20060728_232409_000000452049_00459_23058_0738.N1	28-JUL-2006 23:24:09	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	23058	No
259	GOM_NL__2PRFIN20060728_233331_000000392049_00459_23058_0739.N1	28-JUL-2006 23:33:31	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23058	No
260	GOM_NL__2PRFIN20060728_233913_000000372049_00460_23059_0722.N1	28-JUL-2006 23:39:13	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23059	No
261	GOM_NL__2PRFIN20060728_234616_000000332049_00460_23059_0723.N1	28-JUL-2006 23:46:16	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23059	No
262	GOM_NL__2PRFIN20060728_234933_000000392049_00460_23059_0724.N1	28-JUL-2006 23:49:33	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23059	No

3. Quality information per product

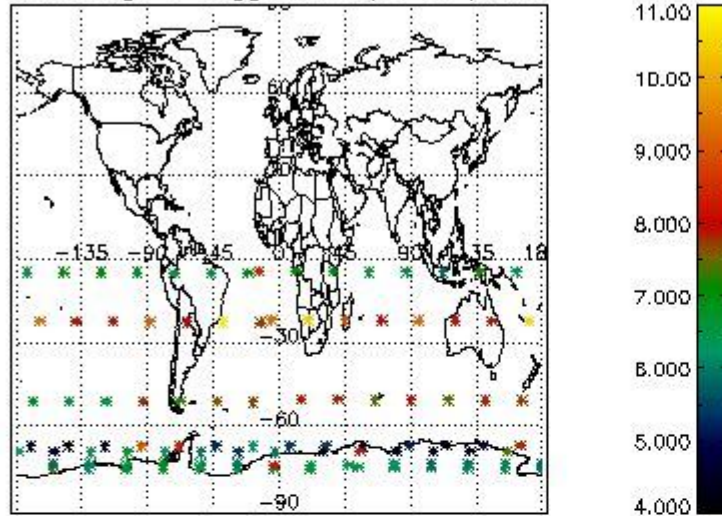
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

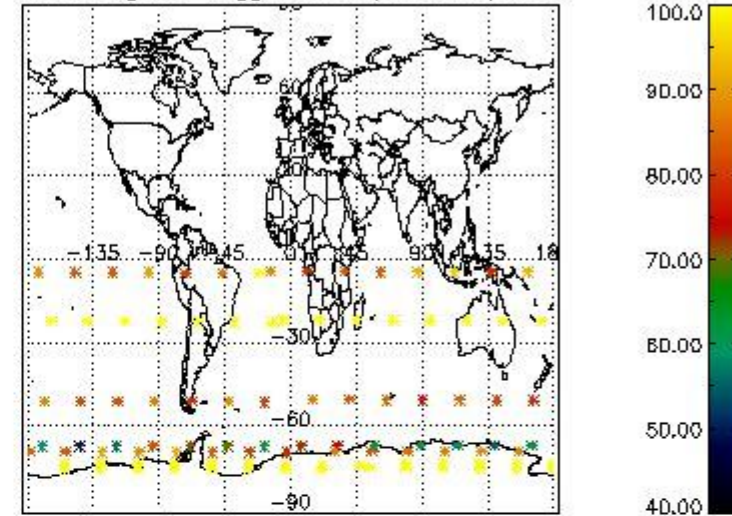


3.2 Plot quality information per product (world map)

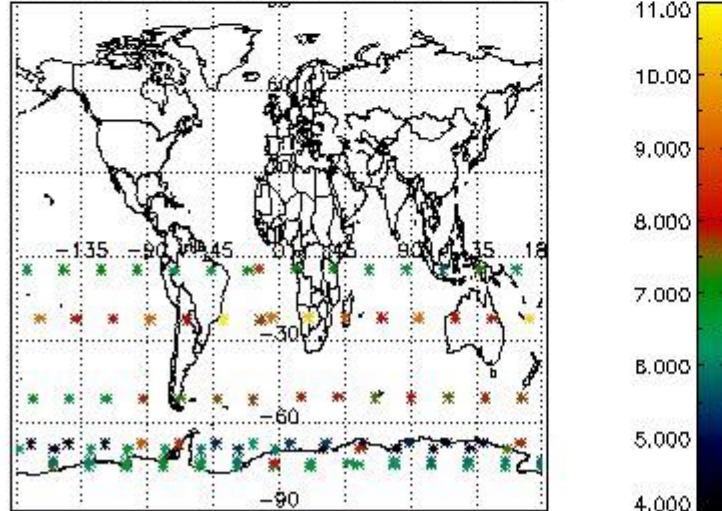
Percentage of flagged data per O3 profile



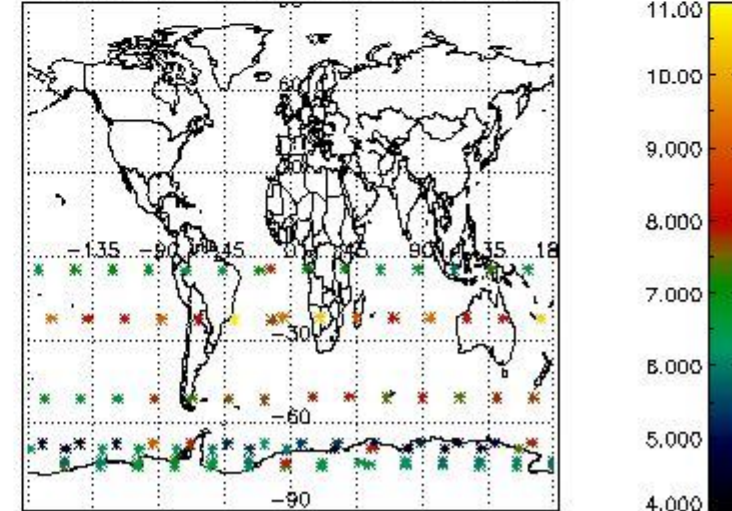
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

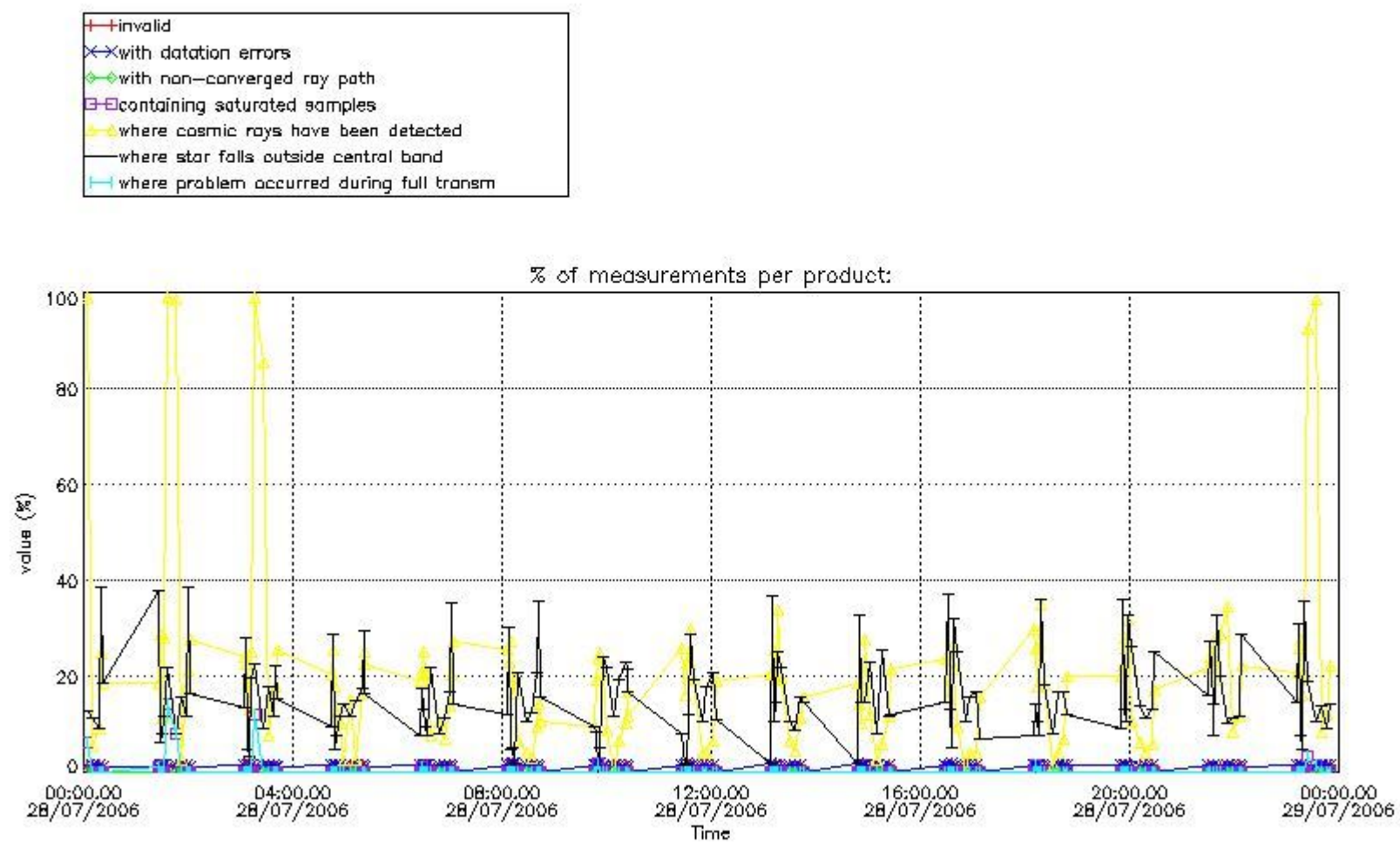


4. Level 1 quality information per product

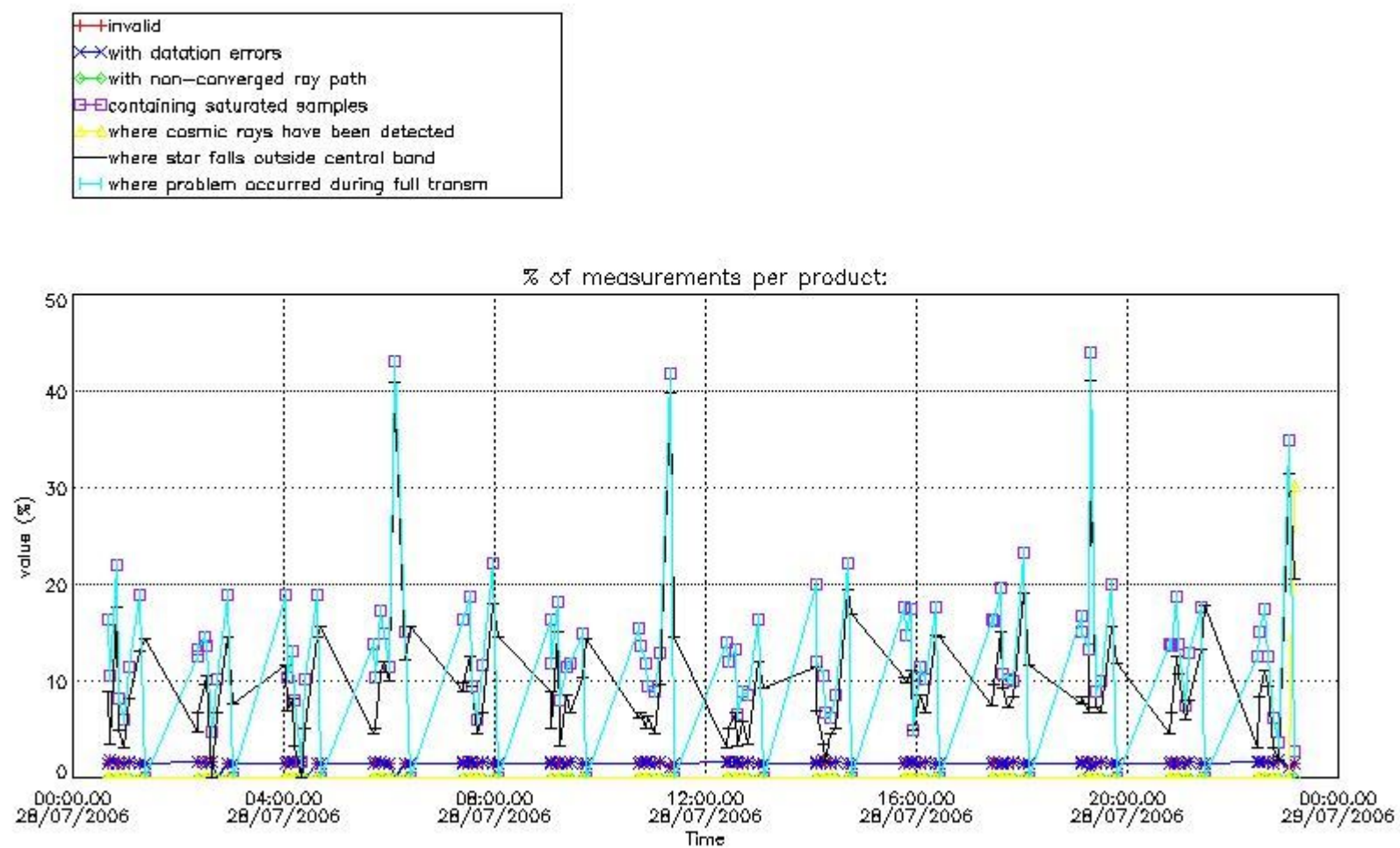
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

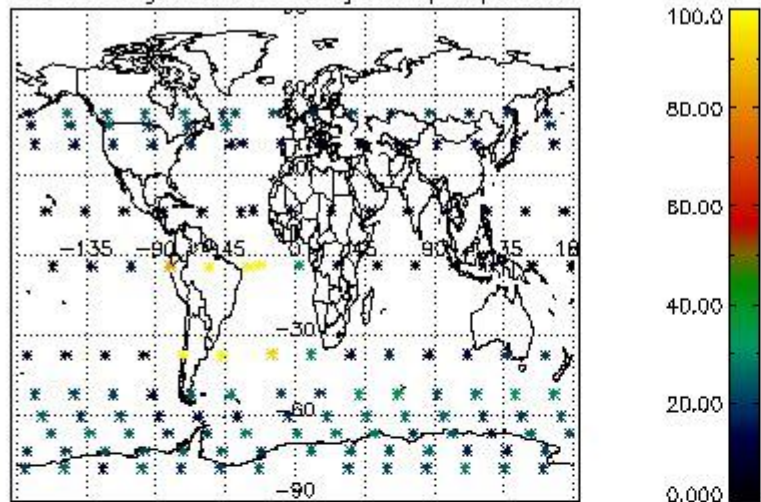


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

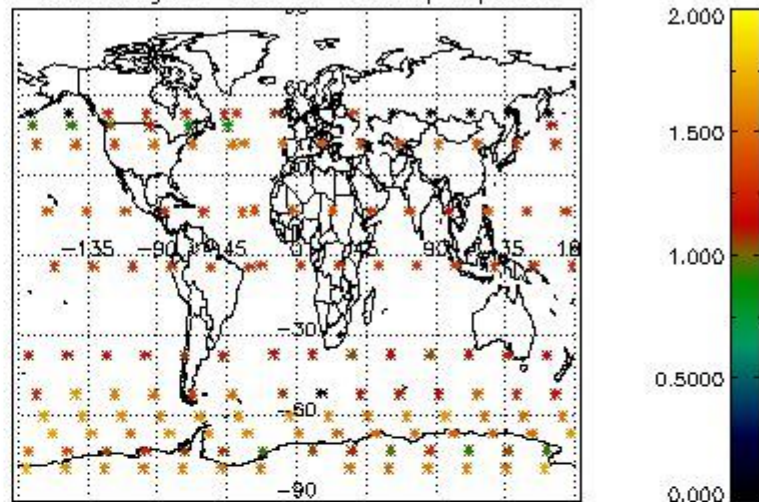


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

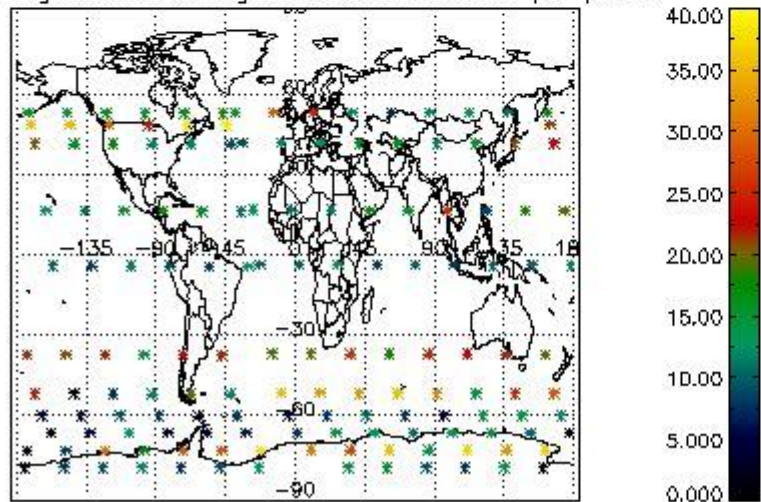
Percentage of cosmic ray hits per profile



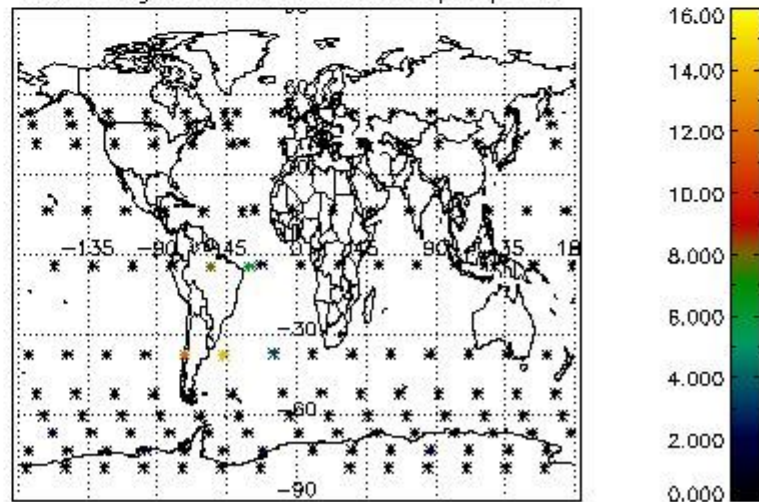
Percentage of datation errors per profile



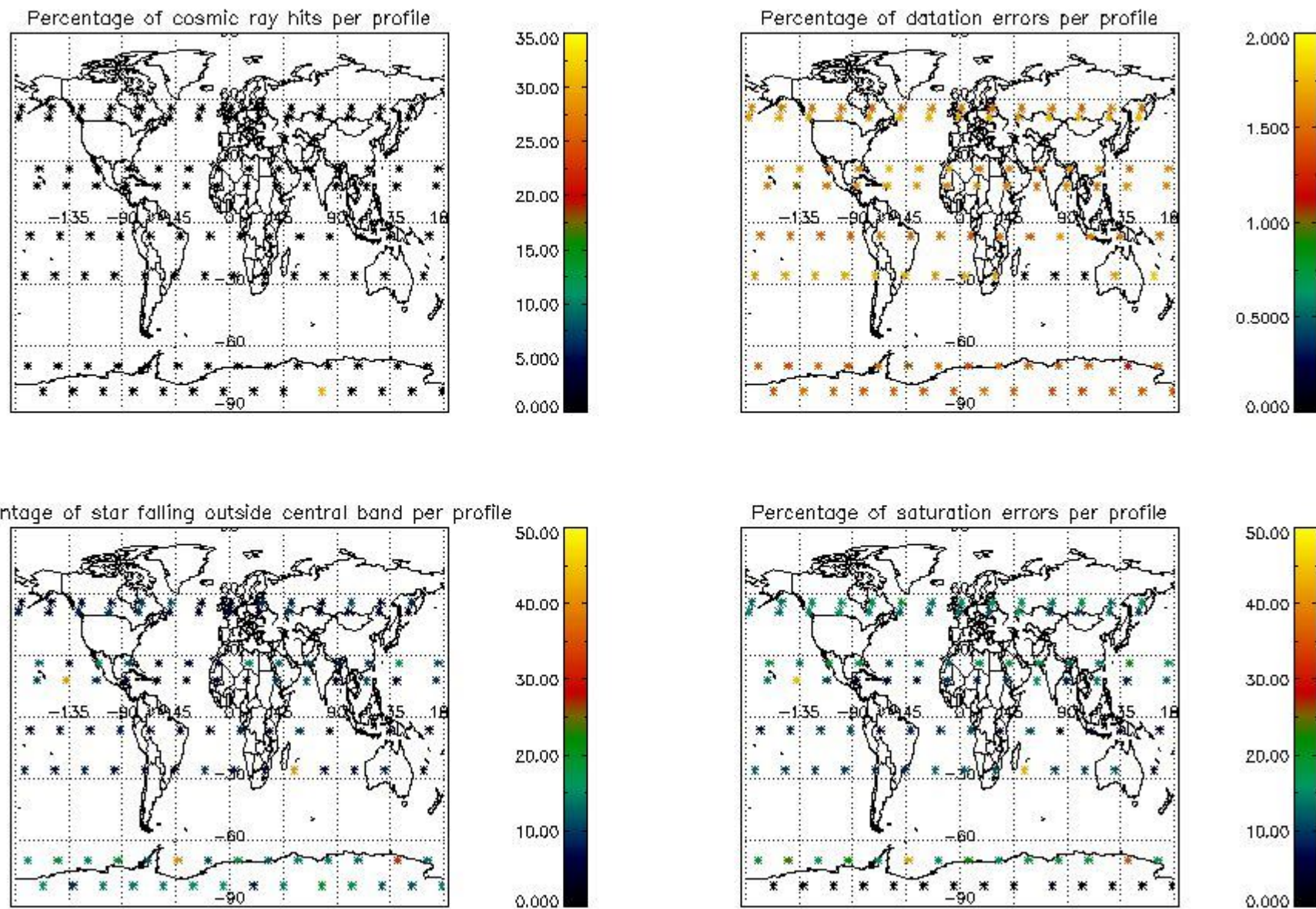
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

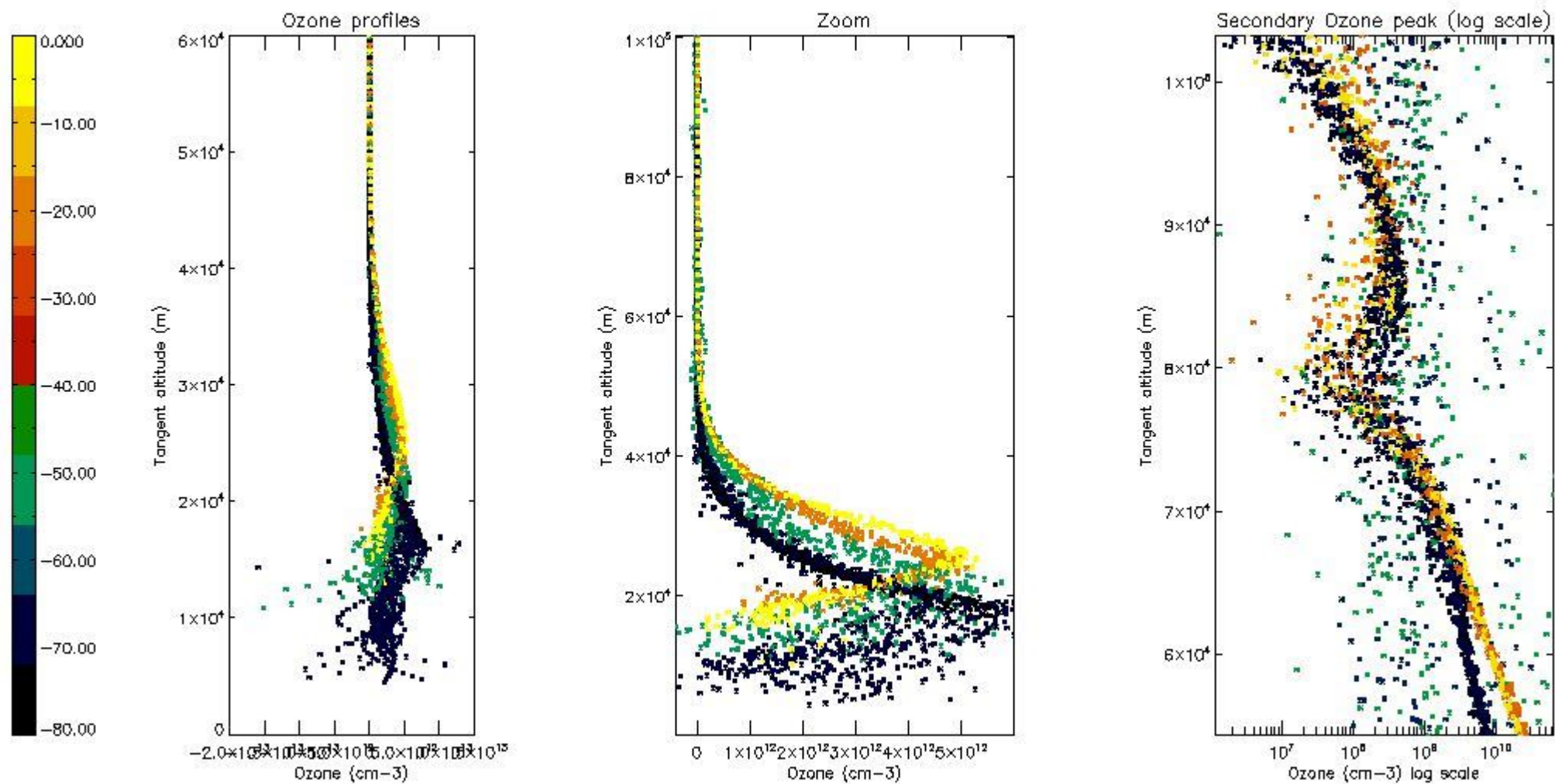
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	25

STD < 10	20
STD < 5	14

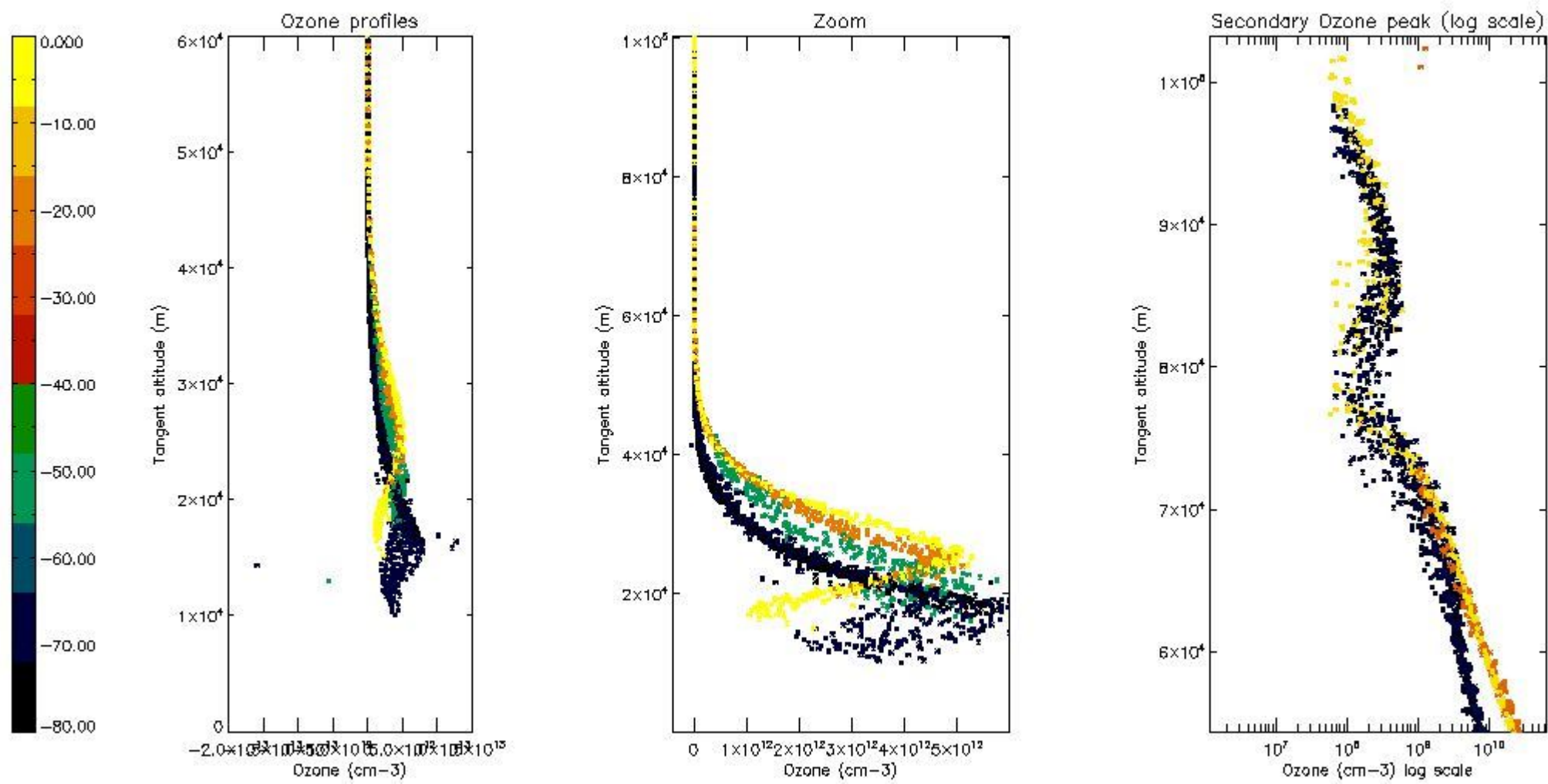
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



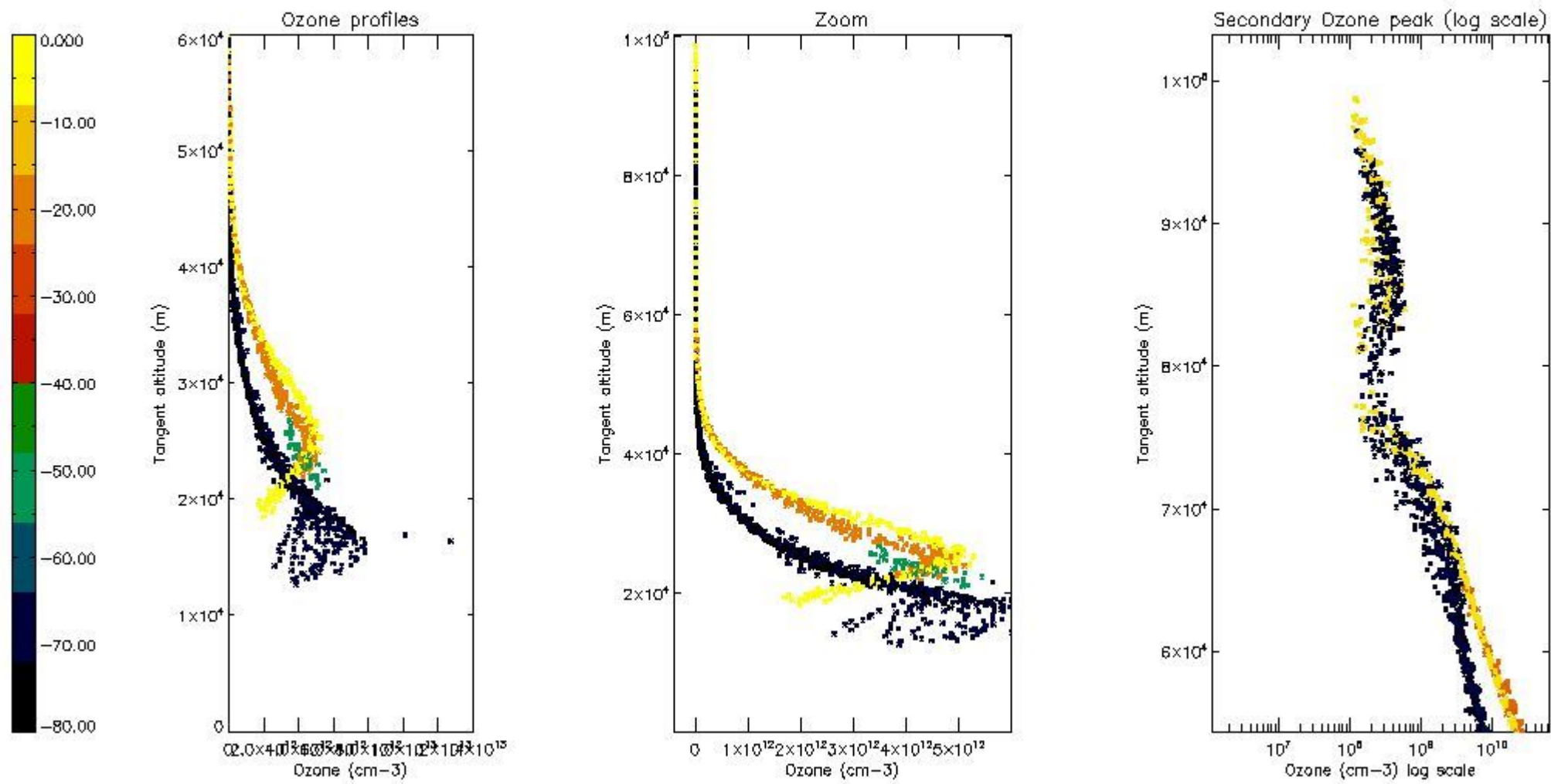
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



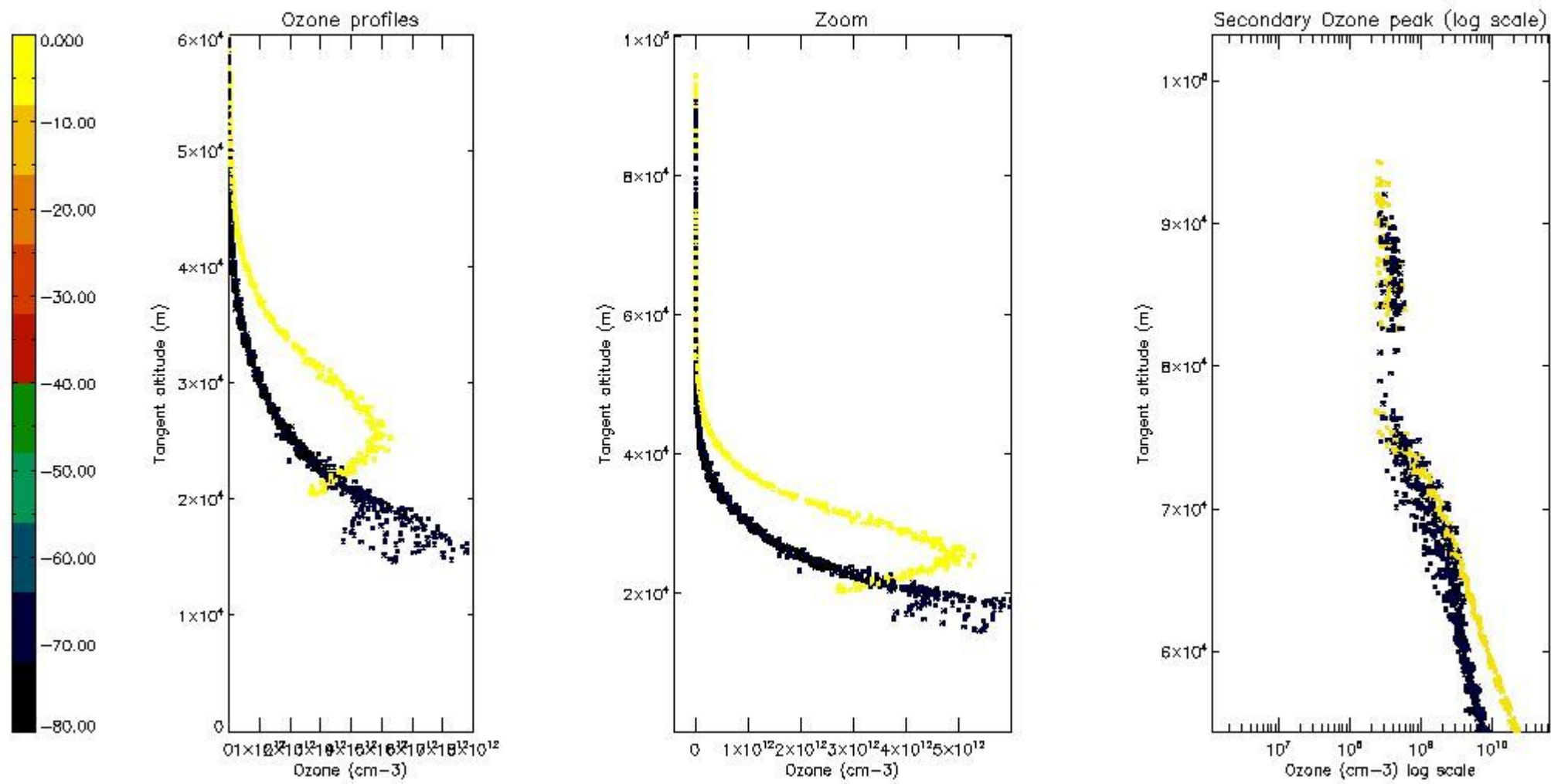
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



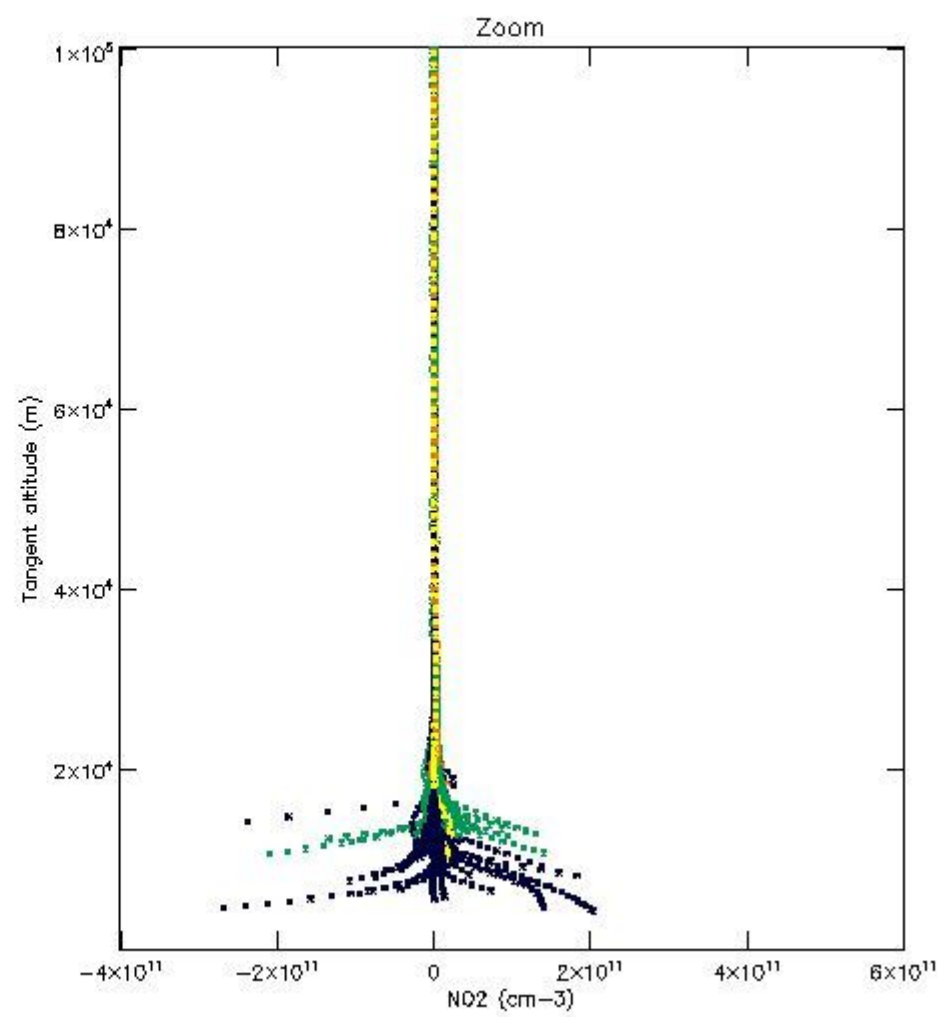
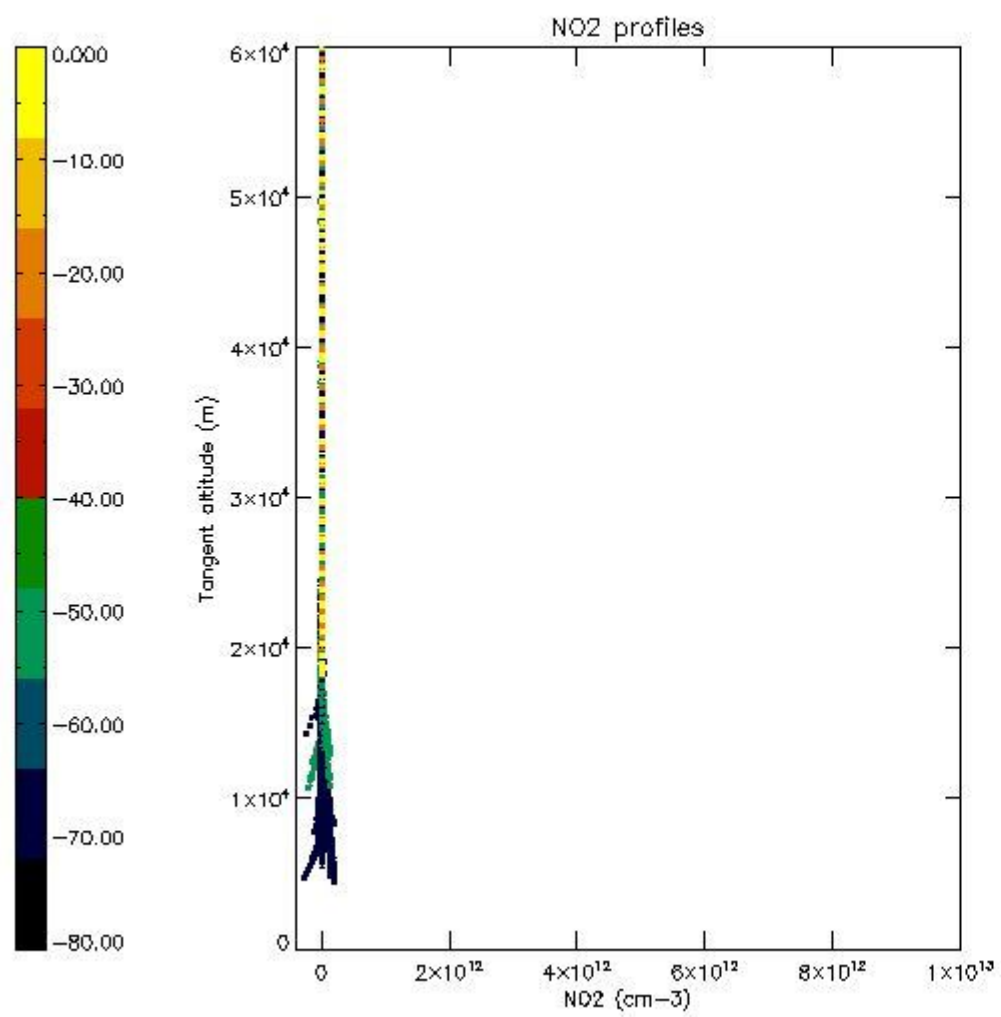
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



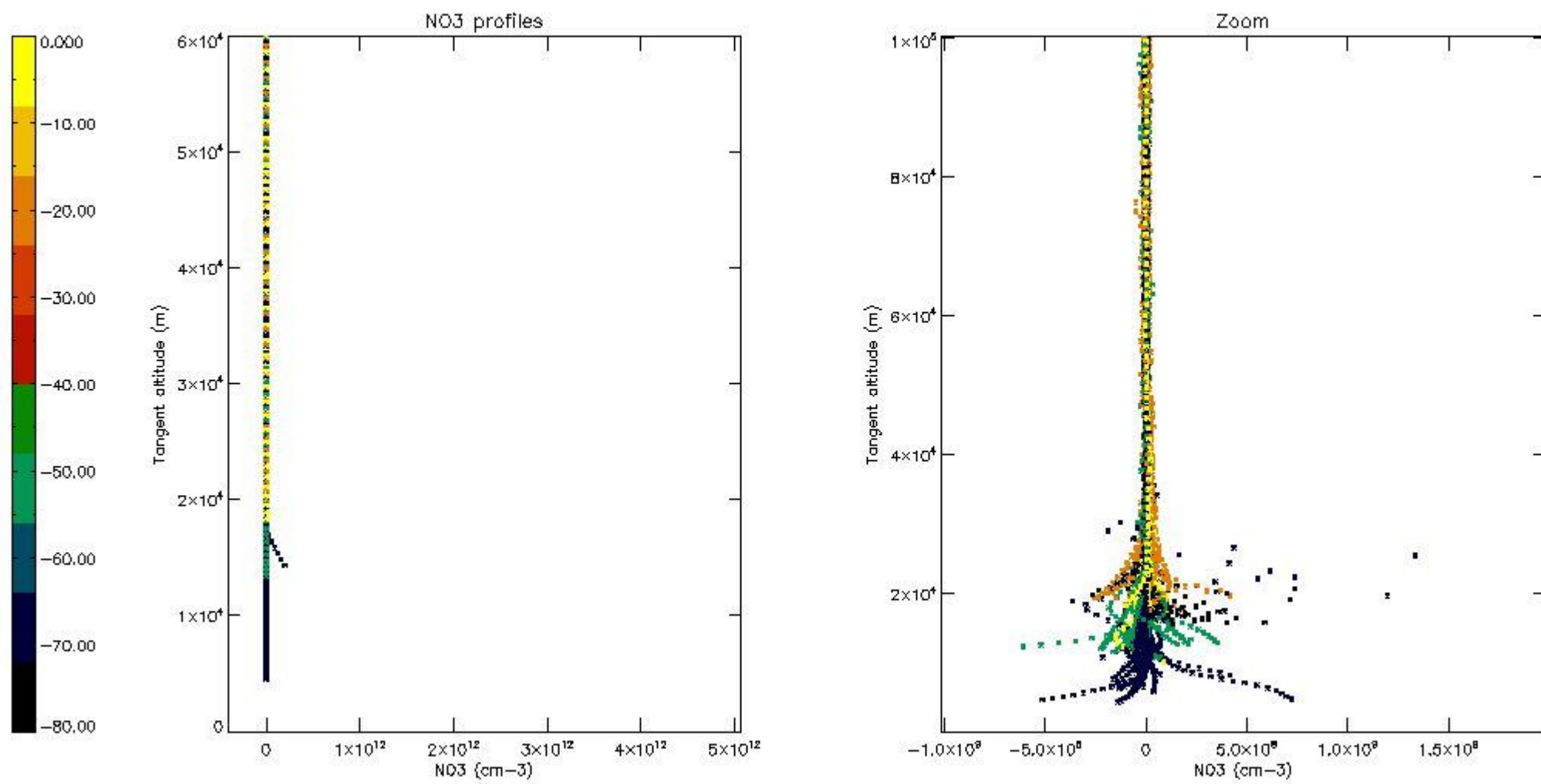
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



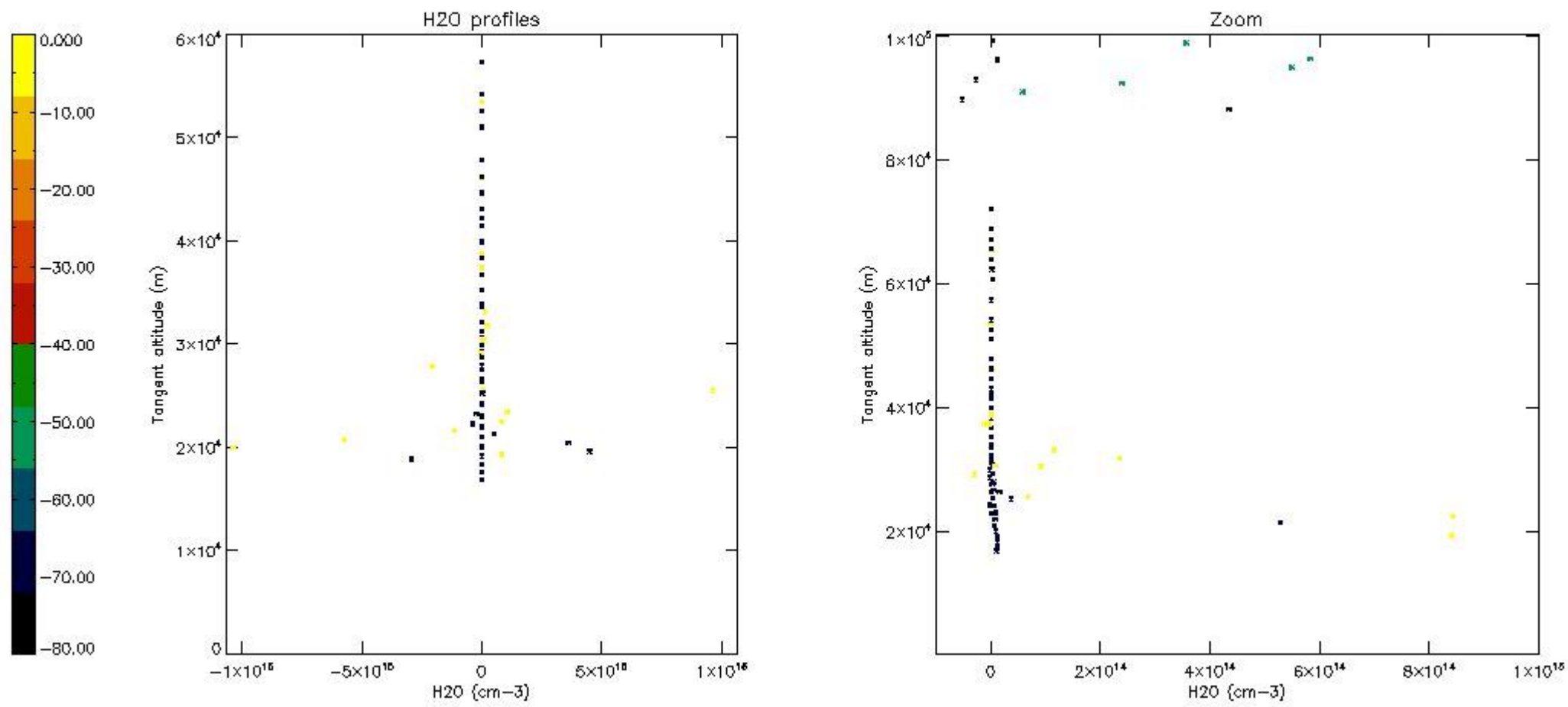
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JUL-2006 00:04:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JUL-2006 00:04:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JUL-2006 00:04:56

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 02:37:24
Data source version	GOMOS/6.01
Start time of products	28-07-2006 (28JUL2006 00:00:00)
Stop time of products	29-07-2006 (29JUL2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	262
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__2PRFIN20060728_000456_000000402049_00445_23044_0699.N1	28-JUL-2006 00:04:56	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23044	No
2	GOM_NL__2PRFIN20060728_001041_000000362049_00446_23045_0702.N1	28-JUL-2006 00:10:41	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23045	No
3	GOM_NL__2PRFIN20060728_001746_000000332049_00446_23045_0703.N1	28-JUL-2006 00:17:46	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23045	No
4	GOM_NL__2PRFIN20060728_001945_000000572049_00446_23045_0704.N1	28-JUL-2006 00:19:45	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	23045	No
5	GOM_NL__2PRFIN20060728_002102_000000412049_00446_23045_0705.N1	28-JUL-2006 00:21:02	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	23045	No
6	GOM_NL__2PRFIN20060728_004041_000000342049_00446_23045_0706.N1	28-JUL-2006 00:40:41	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23045	No
7	GOM_NL__2PRFIN20060728_004159_000000292049_00446_23045_0707.N1	28-JUL-2006 00:41:59	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23045	No
8	GOM_NL__2PRFIN20060728_004902_000000342049_00446_23045_0708.N1	28-JUL-2006 00:49:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	23045	No
9	GOM_NL__2PRFIN20060728_005125_000000312049_00446_23045_0709.N1	28-JUL-2006 00:51:25	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23045	No
10	GOM_NL__2PRFIN20060728_005814_000000332049_00446_23045_0710.N1	28-JUL-2006 00:58:14	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23045	No
11	GOM_NL__2PRFIN20060728_010336_000000312049_00446_23045_0711.N1	28-JUL-2006 01:03:36	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23045	No
12	GOM_NL__2PRFIN20060728_011614_000000352049_00446_23045_0712.N1	28-JUL-2006 01:16:14	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23045	No
13	GOM_NL__2PRFIN20060728_012120_000000352049_00446_23045_0713.N1	28-JUL-2006 01:21:20	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23045	No
14	GOM_NL__2PRFIN20060728_012543_000000542049_00446_23045_0714.N1	28-JUL-2006 01:25:43	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23045	No
15	GOM_NL__2PRFIN20060728_012746_000000322049_00446_23045_0715.N1	28-JUL-2006 01:27:46	Dark	31.500	27	24Gam Ori	1.6360	26000.	63	23045	No
16	GOM_NL__2PRFIN20060728_012941_000000312049_00446_23045_0716.N1	28-JUL-2006 01:29:41	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23045	No
17	GOM_NL__2PRFIN20060728_013203_000000342049_00446_23045_0717.N1	28-JUL-2006 01:32:03	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	23045	No
18	GOM_NL__2PRFIN20060728_013611_000000462049_00446_23045_0718.N1	28-JUL-2006 01:36:11	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	23045	No
19	GOM_NL__2PRFIN20060728_014532_000000382049_00446_23045_0719.N1	28-JUL-2006 01:45:32	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23045	No
20	GOM_NL__2PRFIN20060728_015118_000000392049_00447_23046_0702.N1	28-JUL-2006 01:51:18	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23046	No
21	GOM_NL__2PRFIN20060728_015823_000000342049_00447_23046_0703.N1	28-JUL-2006 01:58:23	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23046	No
22	GOM_NL__2PRFIN20060728_020022_000000572049_00447_23046_0704.N1	28-JUL-2006 02:00:22	Straylight	57.000	63	Bet Gru	2.1500	2800.0	114	23046	No
23	GOM_NL__2PRFIN20060728_020138_000000402049_00447_23046_0705.N1	28-JUL-2006 02:01:38	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23046	No
24	GOM_NL__2PRFIN20060728_022117_000000322049_00447_23046_0706.N1	28-JUL-2006 02:21:17	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23046	No
25	GOM_NL__2PRFIN20060728_022234_000000302049_00447_23046_0707.N1	28-JUL-2006 02:22:34	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23046	No
26	GOM_NL__2PRFIN20060728_022938_000000312049_00447_23046_0708.N1	28-JUL-2006 02:29:38	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	23046	No
27	GOM_NL__2PRFIN20060728_023201_000000332049_00447_23046_0709.N1	28-JUL-2006 02:32:01	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	23046	No
28	GOM_NL__2PRFIN20060728_023849_000000322049_00447_23046_0710.N1	28-JUL-2006 02:38:49	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23046	No
29	GOM_NL__2PRFIN20060728_024412_000000302049_00447_23046_0711.N1	28-JUL-2006 02:44:12	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23046	No
30	GOM_NL__2PRFIN20060728_025650_000000352049_00447_23046_0712.N1	28-JUL-2006 02:56:50	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23046	No
31	GOM_NL__2PRFIN20060728_030156_000000332049_00447_23046_0713.N1	28-JUL-2006 03:01:56	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23046	No
32	GOM_NL__2PRFIN20060728_030358_000000342049_00447_23046_0714.N1	28-JUL-2006 03:03:58	Tw_i_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23046	No
33	GOM_NL__2PRFIN20060728_030620_000000472049_00447_23046_0715.N1	28-JUL-2006 03:06:20	Dark	46.500	13	87Alp Tau	0.86700	3800.0	93	23046	No
34	GOM_NL__2PRFIN20060728_030822_000000312049_00447_23046_0716.N1	28-JUL-2006 03:08:22	Dark	31.000	27	24Gam Ori	1.6360	26000.	62	23046	No
35	GOM_NL__2PRFIN20060728_031017_000000312049_00447_23046_0717.N1	28-JUL-2006 03:10:17	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23046	No
36	GOM_NL__2PRFIN20060728_031240_000000382049_00447_23046_0718.N1	28-JUL-2006 03:12:40	Dark	38.000	7	19Bet Ori	0.10000	14000.	76	23046	No
37	GOM_NL__2PRFIN20060728_031647_000000472049_00447_23046_0719.N1	28-JUL-2006 03:16:47	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	23046	No
38	GOM_NL__2PRFIN20060728_032609_000000382049_00447_23046_0720.N1	28-JUL-2006 03:26:09	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23046	No
39	GOM_NL__2PRFIN20060728_033154_000000392049_00448_23047_0702.N1	28-JUL-2006 03:31:54	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23047	No
40	GOM_NL__2PRFIN20060728_033859_000000342049_00448_23047_0703.N1	28-JUL-2006 03:38:59	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23047	No
41	GOM_NL__2PRFIN20060728_034058_000000452049_00448_23047_0704.N1	28-JUL-2006 03:40:58	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	23047	No
42	GOM_NL__2PRFIN20060728_034215_000000402049_00448_23047_0705.N1	28-JUL-2006 03:42:15	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23047	No

43	GOM_NL__2PRFIN20060728_040152_000000352049_00448_23047_0706.N1	28-JUL-2006 04:01:52	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	23047	No
44	GOM_NL__2PRFIN20060728_040310_000000292049_00448_23047_0707.N1	28-JUL-2006 04:03:10	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23047	No
45	GOM_NL__2PRFIN20060728_041014_000000312049_00448_23047_0708.N1	28-JUL-2006 04:10:14	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23047	No
46	GOM_NL__2PRFIN20060728_041236_000000312049_00448_23047_0709.N1	28-JUL-2006 04:12:36	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23047	No
47	GOM_NL__2PRFIN20060728_041925_000000312049_00448_23047_0710.N1	28-JUL-2006 04:19:25	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23047	No
48	GOM_NL__2PRFIN20060728_042448_000000302049_00448_23047_0711.N1	28-JUL-2006 04:24:48	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23047	No
49	GOM_NL__2PRFIN20060728_043726_000000352049_00448_23047_0712.N1	28-JUL-2006 04:37:26	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23047	No
50	GOM_NL__2PRFIN20060728_044232_000000352049_00448_23047_0713.N1	28-JUL-2006 04:42:32	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23047	No
51	GOM_NL__2PRFIN20060728_044434_000000322049_00448_23047_0714.N1	28-JUL-2006 04:44:34	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23047	No
52	GOM_NL__2PRFIN20060728_044656_000000472049_00448_23047_0715.N1	28-JUL-2006 04:46:56	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	23047	No
53	GOM_NL__2PRFIN20060728_044858_000000312049_00448_23047_0716.N1	28-JUL-2006 04:48:58	Dark	31.000	27	24Gam Ori	1.6360	26000.	62	23047	No
54	GOM_NL__2PRFIN20060728_045053_000000322049_00448_23047_0717.N1	28-JUL-2006 04:50:53	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23047	No
55	GOM_NL__2PRFIN20060728_045316_000000342049_00448_23047_0718.N1	28-JUL-2006 04:53:16	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	23047	No
56	GOM_NL__2PRFIN20060728_045724_000000422049_00448_23047_0719.N1	28-JUL-2006 04:57:24	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	23047	No
57	GOM_NL__2PRFIN20060728_050646_000000392049_00448_23047_0720.N1	28-JUL-2006 05:06:46	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23047	No
58	GOM_NL__2PRFIN20060728_051231_000000372049_00449_23048_0702.N1	28-JUL-2006 05:12:31	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23048	No
59	GOM_NL__2PRFIN20060728_051936_000000372049_00449_23048_0703.N1	28-JUL-2006 05:19:36	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23048	No
60	GOM_NL__2PRFIN20060728_052135_000000502049_00449_23048_0704.N1	28-JUL-2006 05:21:35	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	23048	No
61	GOM_NL__2PRFIN20060728_052251_000000402049_00449_23048_0705.N1	28-JUL-2006 05:22:51	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23048	No
62	GOM_NL__2PRFIN20060728_054228_000000332049_00449_23048_0706.N1	28-JUL-2006 05:42:28	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23048	No
63	GOM_NL__2PRFIN20060728_054346_000000292049_00449_23048_0707.N1	28-JUL-2006 05:43:46	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23048	No
64	GOM_NL__2PRFIN20060728_055050_000000322049_00449_23048_0708.N1	28-JUL-2006 05:50:50	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23048	No
65	GOM_NL__2PRFIN20060728_055312_000000342049_00449_23048_0709.N1	28-JUL-2006 05:53:12	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	23048	No
66	GOM_NL__2PRFIN20060728_060001_000000352049_00449_23048_0710.N1	28-JUL-2006 06:00:01	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	23048	No
67	GOM_NL__2PRFIN20060728_060524_000000472049_00449_23048_0711.N1	28-JUL-2006 06:05:24	Bright	46.500	49	1Alp UMi	1.9900	6300.0	93	23048	No
68	GOM_NL__2PRFIN20060728_061802_000000332049_00449_23048_0712.N1	28-JUL-2006 06:18:02	Bright	33.000	6	13Alp Aur	0.080000	3400.0	66	23048	No
69	GOM_NL__2PRFIN20060728_062308_000000352049_00449_23048_0713.N1	28-JUL-2006 06:23:08	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23048	No
70	GOM_NL__2PRFIN20060728_062510_000000322049_00449_23048_0714.N1	28-JUL-2006 06:25:10	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23048	No
71	GOM_NL__2PRFIN20060728_062732_000000412049_00449_23048_0715.N1	28-JUL-2006 06:27:32	Dark	40.500	13	87Alp Tau	0.86700	3800.0	81	23048	No
72	GOM_NL__2PRFIN20060728_062935_000000342049_00449_23048_0716.N1	28-JUL-2006 06:29:35	Dark	34.000	27	24Gam Ori	1.6360	26000.	68	23048	No
73	GOM_NL__2PRFIN20060728_063129_000000322049_00449_23048_0717.N1	28-JUL-2006 06:31:29	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23048	No
74	GOM_NL__2PRFIN20060728_063352_000000322049_00449_23048_0718.N1	28-JUL-2006 06:33:52	Dark	32.000	7	19Bet Ori	0.10000	14000.	64	23048	No
75	GOM_NL__2PRFIN20060728_063801_000000462049_00449_23048_0719.N1	28-JUL-2006 06:38:01	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23048	No
76	GOM_NL__2PRFIN20060728_064723_000000382049_00449_23048_0720.N1	28-JUL-2006 06:47:23	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23048	No
77	GOM_NL__2PRFIN20060728_065308_000000362049_00450_23049_0702.N1	28-JUL-2006 06:53:08	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23049	No
78	GOM_NL__2PRFIN20060728_070012_000000362049_00450_23049_0703.N1	28-JUL-2006 07:00:12	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23049	No
79	GOM_NL__2PRFIN20060728_070212_000000542049_00450_23049_0704.N1	28-JUL-2006 07:02:12	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	23049	No
80	GOM_NL__2PRFIN20060728_070328_000000392049_00450_23049_0705.N1	28-JUL-2006 07:03:28	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23049	No
81	GOM_NL__2PRFIN20060728_072304_000000342049_00450_23049_0706.N1	28-JUL-2006 07:23:04	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23049	No
82	GOM_NL__2PRFIN20060728_072422_000000312049_00450_23049_0707.N1	28-JUL-2006 07:24:22	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23049	No
83	GOM_NL__2PRFIN20060728_073126_000000322049_00450_23049_0708.N1	28-JUL-2006 07:31:26	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23049	No
84	GOM_NL__2PRFIN20060728_073348_000000322049_00450_23049_0709.N1	28-JUL-2006 07:33:48	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	23049	No
85	GOM_NL__2PRFIN20060728_074036_000000332049_00450_23049_0710.N1	28-JUL-2006 07:40:36	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23049	No
86	GOM_NL__2PRFIN20060728_074600_000000302049_00450_23049_0711.N1	28-JUL-2006 07:46:00	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23049	No
87	GOM_NL__2PRFIN20060728_075838_000000362049_00450_23049_0712.N1	28-JUL-2006 07:58:38	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23049	No
88	GOM_NL__2PRFIN20060728_080344_000000352049_00450_23049_0713.N1	28-JUL-2006 08:03:44	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23049	No
89	GOM_NL__2PRFIN20060728_080546_000000342049_00450_23049_0714.N1	28-JUL-2006 08:05:46	Tw_i_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23049	No
90	GOM_NL__2PRFIN20060728_080808_000000482049_00450_23049_0715.N1	28-JUL-2006 08:08:08	Dark	48.000	13	87Alp Tau	0.86700	3800.0	96	23049	No
91	GOM_NL__2PRFIN20060728_081011_000000312049_00450_23049_0716.N1	28-JUL-2006 08:10:11	Dark	31.000	27	24Gam Ori	1.6360	26000.	62	23049	No
92	GOM_NL__2PRFIN20060728_081206_000000312049_00450_23049_0717.N1	28-JUL-2006 08:12:06	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23049	No
93	GOM_NL__2PRFIN20060728_081429_000000312049_00450_23049_0718.N1	28-JUL-2006 08:14:29	Dark	30.500	7	19Bet Ori	0.10000	14000.	61	23049	No
94	GOM_NL__2PRFIN20060728_081838_000000462049_00450_23049_0719.N1	28-JUL-2006 08:18:38	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23049	No
95	GOM_NL__2PRFIN20060728_082800_000000392049_00450_23049_0720.N1	28-JUL-2006 08:28:00	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23049	No
96	GOM_NL__2PRFIN20060728_083344_000000362049_00451_23050_0702.N1	28-JUL-2006 08:33:44	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23050	No
97	GOM_NL__2PRFIN20060728_084049_000000372049_00451_23050_0703.N1	28-JUL-2006 08:40:49	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23050	No
98	GOM_NL__2PRFIN20060728_084248_000000542049_00451_23050_0704.N1	28-JUL-2006 08:42:48	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	23050	No
99	GOM_NL__2PRFIN20060728_084404_000000392049_00451_23050_0705.N1	28-JUL-2006 08:44:04	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23050	No
100	GOM_NL__2PRFIN20060728_090340_000000342049_00451_23050_0706.N1	28-JUL-2006 09:03:40	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23050	No
101	GOM_NL__2PRFIN20060728_090458_000000302049_00451_23050_0707.N1	28-JUL-2006 09:04:58	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23050	No

102	GOM_NL__2PRFIN20060728_091202_000000332049_00451_23050_0708.N1	28-JUL-2006 09:12:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23050	No
103	GOM_NL__2PRFIN20060728_091423_000000312049_00451_23050_0709.N1	28-JUL-2006 09:14:23	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23050	No
104	GOM_NL__2PRFIN20060728_092112_000000352049_00451_23050_0710.N1	28-JUL-2006 09:21:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	23050	No
105	GOM_NL__2PRFIN20060728_092637_000000302049_00451_23050_0711.N1	28-JUL-2006 09:26:37	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23050	No
106	GOM_NL__2PRFIN20060728_093914_000000342049_00451_23050_0712.N1	28-JUL-2006 09:39:14	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23050	No
107	GOM_NL__2PRFIN20060728_094420_000000352049_00451_23050_0713.N1	28-JUL-2006 09:44:20	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23050	No
108	GOM_NL__2PRFIN20060728_094622_000000322049_00451_23050_0714.N1	28-JUL-2006 09:46:22	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23050	No
109	GOM_NL__2PRFIN20060728_094845_000000372049_00451_23050_0715.N1	28-JUL-2006 09:48:45	Dark	36.500	13	87Alp Tau	0.86700	3800.0	73	23050	No
110	GOM_NL__2PRFIN20060728_095047_000000302049_00451_23050_0716.N1	28-JUL-2006 09:50:47	Dark	29.500	27	24Gam Ori	1.6360	26000.	59	23050	No
111	GOM_NL__2PRFIN20060728_095242_000000312049_00451_23050_0717.N1	28-JUL-2006 09:52:42	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23050	No
112	GOM_NL__2PRFIN20060728_095505_000000402049_00451_23050_0718.N1	28-JUL-2006 09:55:05	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	23050	No
113	GOM_NL__2PRFIN20060728_095915_000000462049_00451_23050_0719.N1	28-JUL-2006 09:59:15	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	23050	No
114	GOM_NL__2PRFIN20060728_100837_000000392049_00451_23050_0720.N1	28-JUL-2006 10:08:37	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23050	No
115	GOM_NL__2PRFIN20060728_101421_000000392049_00452_23051_0702.N1	28-JUL-2006 10:14:21	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23051	No
116	GOM_NL__2PRFIN20060728_102125_000000392049_00452_23051_0703.N1	28-JUL-2006 10:21:25	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	23051	No
117	GOM_NL__2PRFIN20060728_102325_000000452049_00452_23051_0704.N1	28-JUL-2006 10:23:25	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	23051	No
118	GOM_NL__2PRFIN20060728_102441_000000392049_00452_23051_0705.N1	28-JUL-2006 10:24:41	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23051	No
119	GOM_NL__2PRFIN20060728_104416_000000332049_00452_23051_0706.N1	28-JUL-2006 10:44:16	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23051	No
120	GOM_NL__2PRFIN20060728_104534_000000302049_00452_23051_0707.N1	28-JUL-2006 10:45:34	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23051	No
121	GOM_NL__2PRFIN20060728_105238_000000302049_00452_23051_0708.N1	28-JUL-2006 10:52:38	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23051	No
122	GOM_NL__2PRFIN20060728_105459_000000322049_00452_23051_0709.N1	28-JUL-2006 10:54:59	Bright	31.500	144	18Del Cyg	2.8600	11000.	63	23051	No
123	GOM_NL__2PRFIN20060728_110147_000000342049_00452_23051_0710.N1	28-JUL-2006 11:01:47	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23051	No
124	GOM_NL__2PRFIN20060728_110712_000000312049_00452_23051_0711.N1	28-JUL-2006 11:07:12	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23051	No
125	GOM_NL__2PRFIN20060728_111950_000000492049_00452_23051_0712.N1	28-JUL-2006 11:19:50	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	23051	No
126	GOM_NL__2PRFIN20060728_112456_000000352049_00452_23051_0713.N1	28-JUL-2006 11:24:56	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23051	No
127	GOM_NL__2PRFIN20060728_112658_000000312049_00452_23051_0714.N1	28-JUL-2006 11:26:58	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23051	No
128	GOM_NL__2PRFIN20060728_112921_000000342049_00452_23051_0715.N1	28-JUL-2006 11:29:21	Dark	34.000	13	87Alp Tau	0.86700	3800.0	68	23051	No
129	GOM_NL__2PRFIN20060728_113123_000000312049_00452_23051_0716.N1	28-JUL-2006 11:31:23	Dark	30.500	27	24Gam Ori	1.6360	26000.	61	23051	No
130	GOM_NL__2PRFIN20060728_113318_000000332049_00452_23051_0717.N1	28-JUL-2006 11:33:18	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23051	No
131	GOM_NL__2PRFIN20060728_113541_000000422049_00452_23051_0718.N1	28-JUL-2006 11:35:41	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23051	No
132	GOM_NL__2PRFIN20060728_113951_000000442049_00452_23051_0719.N1	28-JUL-2006 11:39:51	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	23051	No
133	GOM_NL__2PRFIN20060728_114913_000000392049_00452_23051_0720.N1	28-JUL-2006 11:49:13	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23051	No
134	GOM_NL__2PRFIN20060728_115457_000000392049_00453_23052_0702.N1	28-JUL-2006 11:54:57	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23052	No
135	GOM_NL__2PRFIN20060728_120201_000000392049_00453_23052_0703.N1	28-JUL-2006 12:02:01	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	23052	No
136	GOM_NL__2PRFIN20060728_120517_000000372049_00453_23052_0704.N1	28-JUL-2006 12:05:17	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23052	No
137	GOM_NL__2PRFIN20060728_122451_000000322049_00453_23052_0705.N1	28-JUL-2006 12:24:51	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23052	No
138	GOM_NL__2PRFIN20060728_122610_000000292049_00453_23052_0706.N1	28-JUL-2006 12:26:10	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23052	No
139	GOM_NL__2PRFIN20060728_123314_000000302049_00453_23052_0707.N1	28-JUL-2006 12:33:14	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	23052	No
140	GOM_NL__2PRFIN20060728_123535_000000312049_00453_23052_0708.N1	28-JUL-2006 12:35:35	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23052	No
141	GOM_NL__2PRFIN20060728_124222_000000342049_00453_23052_0709.N1	28-JUL-2006 12:42:22	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23052	No
142	GOM_NL__2PRFIN20060728_124748_000000292049_00453_23052_0710.N1	28-JUL-2006 12:47:48	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23052	No
143	GOM_NL__2PRFIN20060728_130026_000000342049_00453_23052_0711.N1	28-JUL-2006 13:00:26	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23052	No
144	GOM_NL__2PRFIN20060728_130532_000000332049_00453_23052_0712.N1	28-JUL-2006 13:05:32	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23052	No
145	GOM_NL__2PRFIN20060728_130734_000000302049_00453_23052_0713.N1	28-JUL-2006 13:07:34	Tw_i_and_stray	29.500	176	23Zet Tau	3.0200	22000.	59	23052	No
146	GOM_NL__2PRFIN20060728_130957_000000532049_00453_23052_0714.N1	28-JUL-2006 13:09:57	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	23052	No
147	GOM_NL__2PRFIN20060728_131159_000000342049_00453_23052_0715.N1	28-JUL-2006 13:11:59	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23052	No
148	GOM_NL__2PRFIN20060728_131354_000000342049_00453_23052_0716.N1	28-JUL-2006 13:13:54	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23052	No
149	GOM_NL__2PRFIN20060728_131617_000000402049_00453_23052_0717.N1	28-JUL-2006 13:16:17	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	23052	No
150	GOM_NL__2PRFIN20060728_132028_000000462049_00453_23052_0718.N1	28-JUL-2006 13:20:28	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	23052	No
151	GOM_NL__2PRFIN20060728_132950_000000392049_00453_23052_0719.N1	28-JUL-2006 13:29:50	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23052	No
152	GOM_NL__2PRFIN20060728_133534_000000352049_00454_23053_0702.N1	28-JUL-2006 13:35:34	Dark	35.000	9	Alp Eri	0.45300	24000.	70	23053	No
153	GOM_NL__2PRFIN20060728_134237_000000362049_00454_23053_0703.N1	28-JUL-2006 13:42:37	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23053	No
154	GOM_NL__2PRFIN20060728_134554_000000382049_00454_23053_0704.N1	28-JUL-2006 13:45:54	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23053	No
155	GOM_NL__2PRFIN20060728_140527_000000352049_00454_23053_0705.N1	28-JUL-2006 14:05:27	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	23053	No
156	GOM_NL__2PRFIN20060728_140646_000000292049_00454_23053_0706.N1	28-JUL-2006 14:06:46	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23053	No
157	GOM_NL__2PRFIN20060728_141350_000000292049_00454_23053_0707.N1	28-JUL-2006 14:13:50	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23053	No
158	GOM_NL__2PRFIN20060728_141610_000000302049_00454_23053_0708.N1	28-JUL-2006 14:16:10	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23053	No
159	GOM_NL__2PRFIN20060728_142258_000000332049_00454_23053_0709.N1	28-JUL-2006 14:22:58	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23053	No
160	GOM_NL__2PRFIN20060728_142824_000000292049_00454_23053_0710.N1	28-JUL-2006 14:28:24	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23053	No

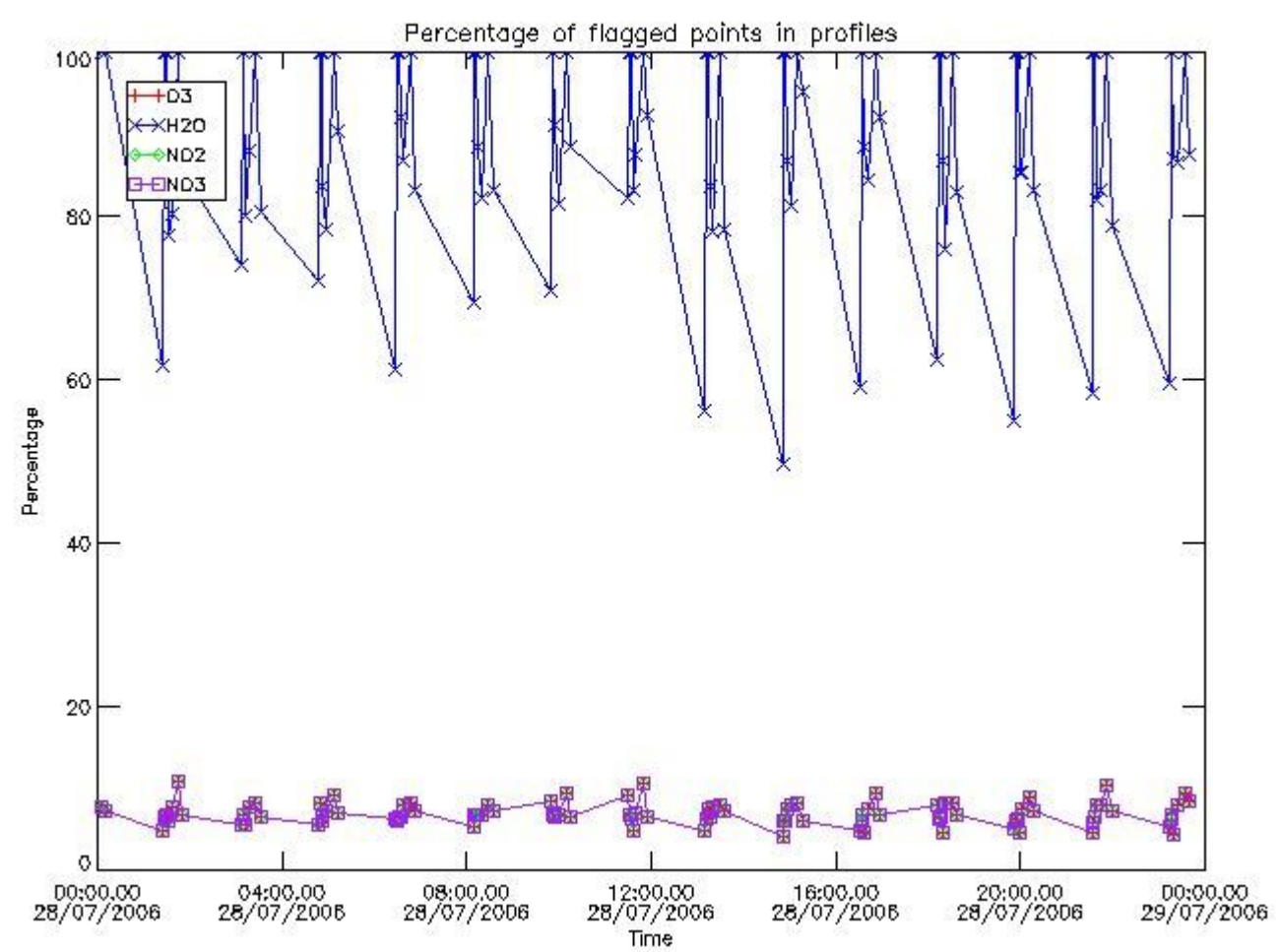
161	GOM_NL__2PRFIN20060728_144102_000000362049_00454_23053_0711.N1	28-JUL-2006 14:41:02	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23053	No
162	GOM_NL__2PRFIN20060728_144609_000000362049_00454_23053_0712.N1	28-JUL-2006 14:46:09	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23053	No
163	GOM_NL__2PRFIN20060728_144811_000000302049_00454_23053_0713.N1	28-JUL-2006 14:48:11	Twi_and_stray	29.500	176	23Zet Tau	3.0200	22000.	59	23053	No
164	GOM_NL__2PRFIN20060728_145034_000000492049_00454_23053_0714.N1	28-JUL-2006 14:50:34	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	23053	No
165	GOM_NL__2PRFIN20060728_145236_000000352049_00454_23053_0715.N1	28-JUL-2006 14:52:36	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	23053	No
166	GOM_NL__2PRFIN20060728_145430_000000342049_00454_23053_0716.N1	28-JUL-2006 14:54:30	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23053	No
167	GOM_NL__2PRFIN20060728_145654_000000352049_00454_23053_0717.N1	28-JUL-2006 14:56:54	Dark	34.500	7	19Bet Ori	0.10000	14000.	69	23053	No
168	GOM_NL__2PRFIN20060728_150105_000000462049_00454_23053_0718.N1	28-JUL-2006 15:01:05	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23053	No
169	GOM_NL__2PRFIN20060728_151027_000000382049_00454_23053_0719.N1	28-JUL-2006 15:10:27	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23053	No
170	GOM_NL__2PRFIN20060728_151611_000000432049_00455_23054_0702.N1	28-JUL-2006 15:16:11	Dark	43.000	9	Alp Eri	0.45300	24000.	86	23054	No
171	GOM_NL__2PRFIN20060728_152314_000000342049_00455_23054_0703.N1	28-JUL-2006 15:23:14	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23054	No
172	GOM_NL__2PRFIN20060728_152630_000000382049_00455_23054_0704.N1	28-JUL-2006 15:26:30	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23054	No
173	GOM_NL__2PRFIN20060728_154603_000000342049_00455_23054_0705.N1	28-JUL-2006 15:46:03	Bright	34.000	11	53Alp Aql	0.76500	8000.0	68	23054	No
174	GOM_NL__2PRFIN20060728_154722_000000312049_00455_23054_0706.N1	28-JUL-2006 15:47:22	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23054	No
175	GOM_NL__2PRFIN20060728_155426_000000322049_00455_23054_0707.N1	28-JUL-2006 15:54:26	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23054	No
176	GOM_NL__2PRFIN20060728_155646_000000312049_00455_23054_0708.N1	28-JUL-2006 15:56:46	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23054	No
177	GOM_NL__2PRFIN20060728_160333_000000352049_00455_23054_0709.N1	28-JUL-2006 16:03:33	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	23054	No
178	GOM_NL__2PRFIN20060728_160900_000000302049_00455_23054_0710.N1	28-JUL-2006 16:09:00	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23054	No
179	GOM_NL__2PRFIN20060728_162138_000000342049_00455_23054_0711.N1	28-JUL-2006 16:21:38	Bright	34.000	6	13Alp Aur	0.080000	3400.0	68	23054	No
180	GOM_NL__2PRFIN20060728_162645_000000352049_00455_23054_0712.N1	28-JUL-2006 16:26:45	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23054	No
181	GOM_NL__2PRFIN20060728_162847_000000342049_00455_23054_0713.N1	28-JUL-2006 16:28:47	Twi_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23054	No
182	GOM_NL__2PRFIN20060728_163110_000000542049_00455_23054_0714.N1	28-JUL-2006 16:31:10	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23054	No
183	GOM_NL__2PRFIN20060728_163312_000000352049_00455_23054_0715.N1	28-JUL-2006 16:33:12	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	23054	No
184	GOM_NL__2PRFIN20060728_163507_000000312049_00455_23054_0716.N1	28-JUL-2006 16:35:07	Dark	30.500	30	46Eps Ori	1.6940	30000.	61	23054	No
185	GOM_NL__2PRFIN20060728_163730_000000442049_00455_23054_0717.N1	28-JUL-2006 16:37:30	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23054	No
186	GOM_NL__2PRFIN20060728_164142_000000482049_00455_23054_0718.N1	28-JUL-2006 16:41:42	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	23054	No
187	GOM_NL__2PRFIN20060728_165104_000000392049_00455_23054_0719.N1	28-JUL-2006 16:51:04	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23054	No
188	GOM_NL__2PRFIN20060728_165647_000000382049_00456_23055_0722.N1	28-JUL-2006 16:56:47	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23055	No
189	GOM_NL__2PRFIN20060728_170350_000000362049_00456_23055_0723.N1	28-JUL-2006 17:03:50	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23055	No
190	GOM_NL__2PRFIN20060728_170707_000000362049_00456_23055_0724.N1	28-JUL-2006 17:07:07	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23055	No
191	GOM_NL__2PRFIN20060728_172639_000000342049_00456_23055_0725.N1	28-JUL-2006 17:26:39	Bright	33.500	11	53Alp Aql	0.76500	8000.0	67	23055	No
192	GOM_NL__2PRFIN20060728_172758_000000312049_00456_23055_0726.N1	28-JUL-2006 17:27:58	Bright	31.000	168	17Zet Aql	2.9860	11000.	62	23055	No
193	GOM_NL__2PRFIN20060728_173502_000000332049_00456_23055_0727.N1	28-JUL-2006 17:35:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23055	No
194	GOM_NL__2PRFIN20060728_173722_000000332049_00456_23055_0728.N1	28-JUL-2006 17:37:22	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	23055	No
195	GOM_NL__2PRFIN20060728_174409_000000352049_00456_23055_0729.N1	28-JUL-2006 17:44:09	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	23055	No
196	GOM_NL__2PRFIN20060728_174936_000000302049_00456_23055_0730.N1	28-JUL-2006 17:49:36	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23055	No
197	GOM_NL__2PRFIN20060728_180214_000000372049_00456_23055_0731.N1	28-JUL-2006 18:02:14	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23055	No
198	GOM_NL__2PRFIN20060728_180721_000000352049_00456_23055_0732.N1	28-JUL-2006 18:07:21	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23055	No
199	GOM_NL__2PRFIN20060728_180923_000000322049_00456_23055_0733.N1	28-JUL-2006 18:09:23	Twi_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23055	No
200	GOM_NL__2PRFIN20060728_181146_000000392049_00456_23055_0734.N1	28-JUL-2006 18:11:46	Dark	39.000	13	87Alp Tau	0.86700	3800.0	78	23055	No
201	GOM_NL__2PRFIN20060728_181348_000000342049_00456_23055_0735.N1	28-JUL-2006 18:13:48	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23055	No
202	GOM_NL__2PRFIN20060728_181543_000000322049_00456_23055_0736.N1	28-JUL-2006 18:15:43	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23055	No
203	GOM_NL__2PRFIN20060728_181807_000000462049_00456_23055_0737.N1	28-JUL-2006 18:18:07	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	23055	No
204	GOM_NL__2PRFIN20060728_182218_000000442049_00456_23055_0738.N1	28-JUL-2006 18:22:18	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	23055	No
205	GOM_NL__2PRFIN20060728_183141_000000382049_00456_23055_0739.N1	28-JUL-2006 18:31:41	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23055	No
206	GOM_NL__2PRFIN20060728_183724_000000392049_00457_23056_0722.N1	28-JUL-2006 18:37:24	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23056	No
207	GOM_NL__2PRFIN20060728_184427_000000362049_00457_23056_0723.N1	28-JUL-2006 18:44:27	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23056	No
208	GOM_NL__2PRFIN20060728_184743_000000382049_00457_23056_0724.N1	28-JUL-2006 18:47:43	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23056	No
209	GOM_NL__2PRFIN20060728_190715_000000332049_00457_23056_0725.N1	28-JUL-2006 19:07:15	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23056	No
210	GOM_NL__2PRFIN20060728_190834_000000302049_00457_23056_0726.N1	28-JUL-2006 19:08:34	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23056	No
211	GOM_NL__2PRFIN20060728_191538_000000302049_00457_23056_0727.N1	28-JUL-2006 19:15:38	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	23056	No
212	GOM_NL__2PRFIN20060728_191758_000000502049_00457_23056_0728.N1	28-JUL-2006 19:17:58	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	23056	No
213	GOM_NL__2PRFIN20060728_192444_000000342049_00457_23056_0729.N1	28-JUL-2006 19:24:44	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23056	No
214	GOM_NL__2PRFIN20060728_193012_000000302049_00457_23056_0730.N1	28-JUL-2006 19:30:12	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23056	No
215	GOM_NL__2PRFIN20060728_194250_000000352049_00457_23056_0731.N1	28-JUL-2006 19:42:50	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23056	No
216	GOM_NL__2PRFIN20060728_194757_000000342049_00457_23056_0732.N1	28-JUL-2006 19:47:57	Bright	34.000	28	12Bet Tau	1.6500	15200.	68	23056	No
217	GOM_NL__2PRFIN20060728_194959_000000332049_00457_23056_0733.N1	28-JUL-2006 19:49:59	Twi_and_stray	32.500	176	23Zet Tau	3.0200	22000.	65	23056	No
218	GOM_NL__2PRFIN20060728_195223_000000522049_00457_23056_0734.N1	28-JUL-2006 19:52:23	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	23056	No
219	GOM_NL__2PRFIN20060728_195424_000000342049_00457_23056_0735.N1	28-JUL-2006 19:54:24	Dark	34.000	27	24Gam Ori	1.6360	26000.	68	23056	No

220	GOM_NL__2PRFIN20060728_195619_000000332049_00457_23056_0736.N1	28-JUL-2006 19:56:19	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23056	No
221	GOM_NL__2PRFIN20060728_195843_000000452049_00457_23056_0737.N1	28-JUL-2006 19:58:43	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	23056	No
222	GOM_NL__2PRFIN20060728_200255_000000482049_00457_23056_0738.N1	28-JUL-2006 20:02:55	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	23056	No
223	GOM_NL__2PRFIN20060728_201218_000000402049_00457_23056_0739.N1	28-JUL-2006 20:12:18	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23056	No
224	GOM_NL__2PRFIN20060728_201800_000000362049_00458_23057_0722.N1	28-JUL-2006 20:18:00	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23057	No
225	GOM_NL__2PRFIN20060728_202503_000000352049_00458_23057_0723.N1	28-JUL-2006 20:25:03	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23057	No
226	GOM_NL__2PRFIN20060728_202820_000000442049_00458_23057_0724.N1	28-JUL-2006 20:28:20	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	23057	No
227	GOM_NL__2PRFIN20060728_204750_000000332049_00458_23057_0725.N1	28-JUL-2006 20:47:50	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23057	No
228	GOM_NL__2PRFIN20060728_204910_000000302049_00458_23057_0726.N1	28-JUL-2006 20:49:10	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23057	No
229	GOM_NL__2PRFIN20060728_205614_000000322049_00458_23057_0727.N1	28-JUL-2006 20:56:14	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23057	No
230	GOM_NL__2PRFIN20060728_205833_000000332049_00458_23057_0728.N1	28-JUL-2006 20:58:33	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	23057	No
231	GOM_NL__2PRFIN20060728_210520_000000342049_00458_23057_0729.N1	28-JUL-2006 21:05:20	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23057	No
232	GOM_NL__2PRFIN20060728_211048_000000312049_00458_23057_0730.N1	28-JUL-2006 21:10:48	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23057	No
233	GOM_NL__2PRFIN20060728_212326_000000342049_00458_23057_0731.N1	28-JUL-2006 21:23:26	Bright	34.000	6	13Alp Aur	0.080000	3400.0	68	23057	No
234	GOM_NL__2PRFIN20060728_212833_000000372049_00458_23057_0732.N1	28-JUL-2006 21:28:33	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23057	No
235	GOM_NL__2PRFIN20060728_213036_000000352049_00458_23057_0733.N1	28-JUL-2006 21:30:36	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23057	No
236	GOM_NL__2PRFIN20060728_213259_000000462049_00458_23057_0734.N1	28-JUL-2006 21:32:59	Dark	46.000	13	87Alp Tau	0.86700	3800.0	92	23057	No
237	GOM_NL__2PRFIN20060728_213500_000000352049_00458_23057_0735.N1	28-JUL-2006 21:35:00	Dark	35.000	27	24Gam Ori	1.6360	26000.	70	23057	No
238	GOM_NL__2PRFIN20060728_213655_000000322049_00458_23057_0736.N1	28-JUL-2006 21:36:55	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23057	No
239	GOM_NL__2PRFIN20060728_213919_000000452049_00458_23057_0737.N1	28-JUL-2006 21:39:19	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	23057	No
240	GOM_NL__2PRFIN20060728_214332_000000452049_00458_23057_0738.N1	28-JUL-2006 21:43:32	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	23057	No
241	GOM_NL__2PRFIN20060728_215254_000000392049_00458_23057_0739.N1	28-JUL-2006 21:52:54	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23057	No
242	GOM_NL__2PRFIN20060728_215837_000000362049_00459_23058_0722.N1	28-JUL-2006 21:58:37	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23058	No
243	GOM_NL__2PRFIN20060728_220540_000000342049_00459_23058_0723.N1	28-JUL-2006 22:05:40	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23058	No
244	GOM_NL__2PRFIN20060728_220856_000000472049_00459_23058_0724.N1	28-JUL-2006 22:08:56	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	23058	No
245	GOM_NL__2PRFIN20060728_222826_000000322049_00459_23058_0725.N1	28-JUL-2006 22:28:26	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23058	No
246	GOM_NL__2PRFIN20060728_222946_000000302049_00459_23058_0726.N1	28-JUL-2006 22:29:46	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23058	No
247	GOM_NL__2PRFIN20060728_223650_000000322049_00459_23058_0727.N1	28-JUL-2006 22:36:50	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23058	No
248	GOM_NL__2PRFIN20060728_223909_000000322049_00459_23058_0728.N1	28-JUL-2006 22:39:09	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	23058	No
249	GOM_NL__2PRFIN20060728_224555_000000332049_00459_23058_0729.N1	28-JUL-2006 22:45:55	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23058	No
250	GOM_NL__2PRFIN20060728_225124_000000282049_00459_23058_0730.N1	28-JUL-2006 22:51:24	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23058	No
251	GOM_NL__2PRFIN20060728_230402_000000432049_00459_23058_0731.N1	28-JUL-2006 23:04:02	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	23058	No
252	GOM_NL__2PRFIN20060728_230909_000000372049_00459_23058_0732.N1	28-JUL-2006 23:09:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23058	No
253	GOM_NL__2PRFIN20060728_231111_000000342049_00459_23058_0733.N1	28-JUL-2006 23:11:11	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23058	No
254	GOM_NL__2PRFIN20060728_231335_000000492049_00459_23058_0734.N1	28-JUL-2006 23:13:35	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	23058	No
255	GOM_NL__2PRFIN20060728_231537_000000332049_00459_23058_0735.N1	28-JUL-2006 23:15:37	Dark	32.500	27	24Gam Ori	1.6360	26000.	65	23058	No
256	GOM_NL__2PRFIN20060728_231732_000000312049_00459_23058_0736.N1	28-JUL-2006 23:17:32	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23058	No
257	GOM_NL__2PRFIN20060728_231955_000000472049_00459_23058_0737.N1	28-JUL-2006 23:19:55	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	23058	No
258	GOM_NL__2PRFIN20060728_232409_000000452049_00459_23058_0738.N1	28-JUL-2006 23:24:09	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	23058	No
259	GOM_NL__2PRFIN20060728_233331_000000392049_00459_23058_0739.N1	28-JUL-2006 23:33:31	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23058	No
260	GOM_NL__2PRFIN20060728_233913_000000372049_00460_23059_0722.N1	28-JUL-2006 23:39:13	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23059	No
261	GOM_NL__2PRFIN20060728_234616_000000332049_00460_23059_0723.N1	28-JUL-2006 23:46:16	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23059	No
262	GOM_NL__2PRFIN20060728_234933_000000392049_00460_23059_0724.N1	28-JUL-2006 23:49:33	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23059	No

3. Quality information per product

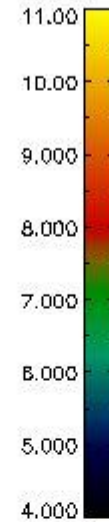
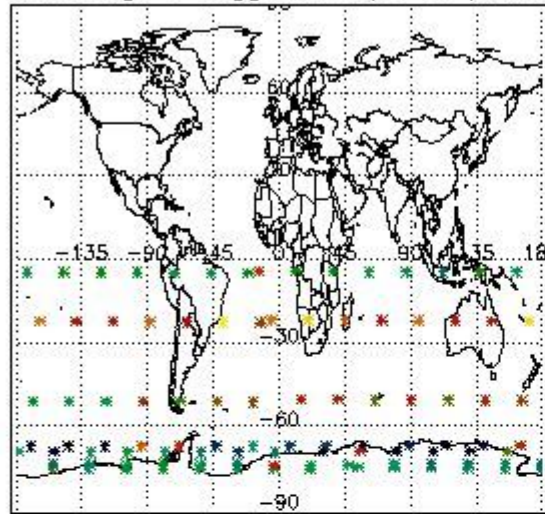
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

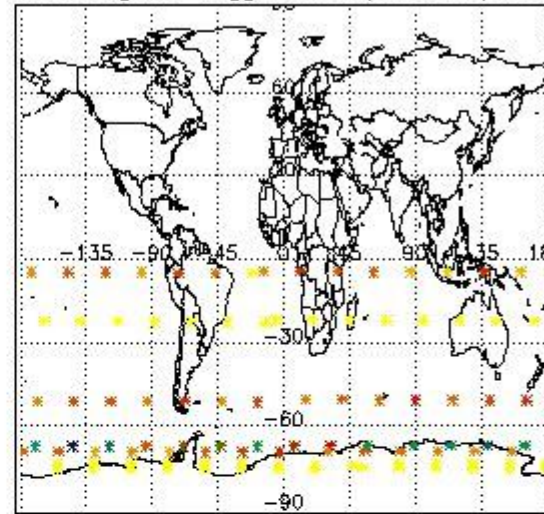


3.2 Plot quality information per product (world map)

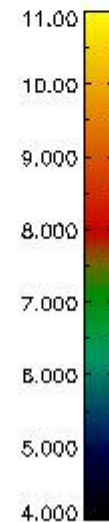
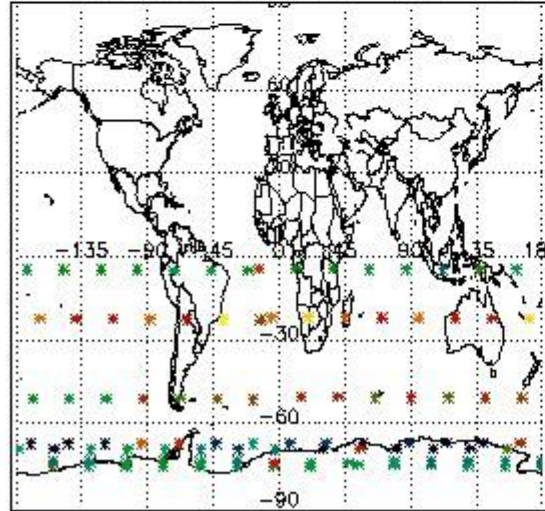
Percentage of flagged data per O3 profile



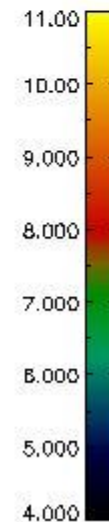
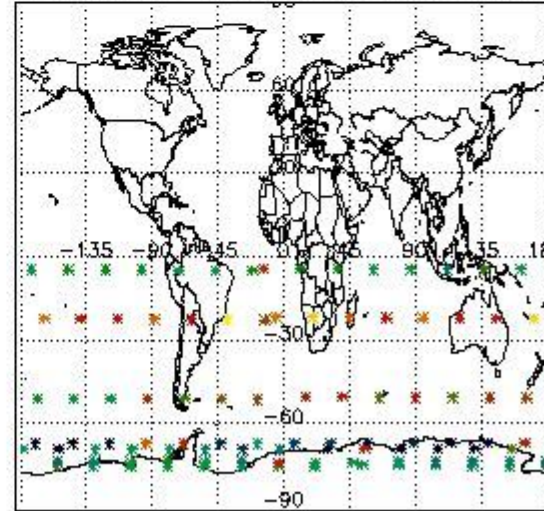
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

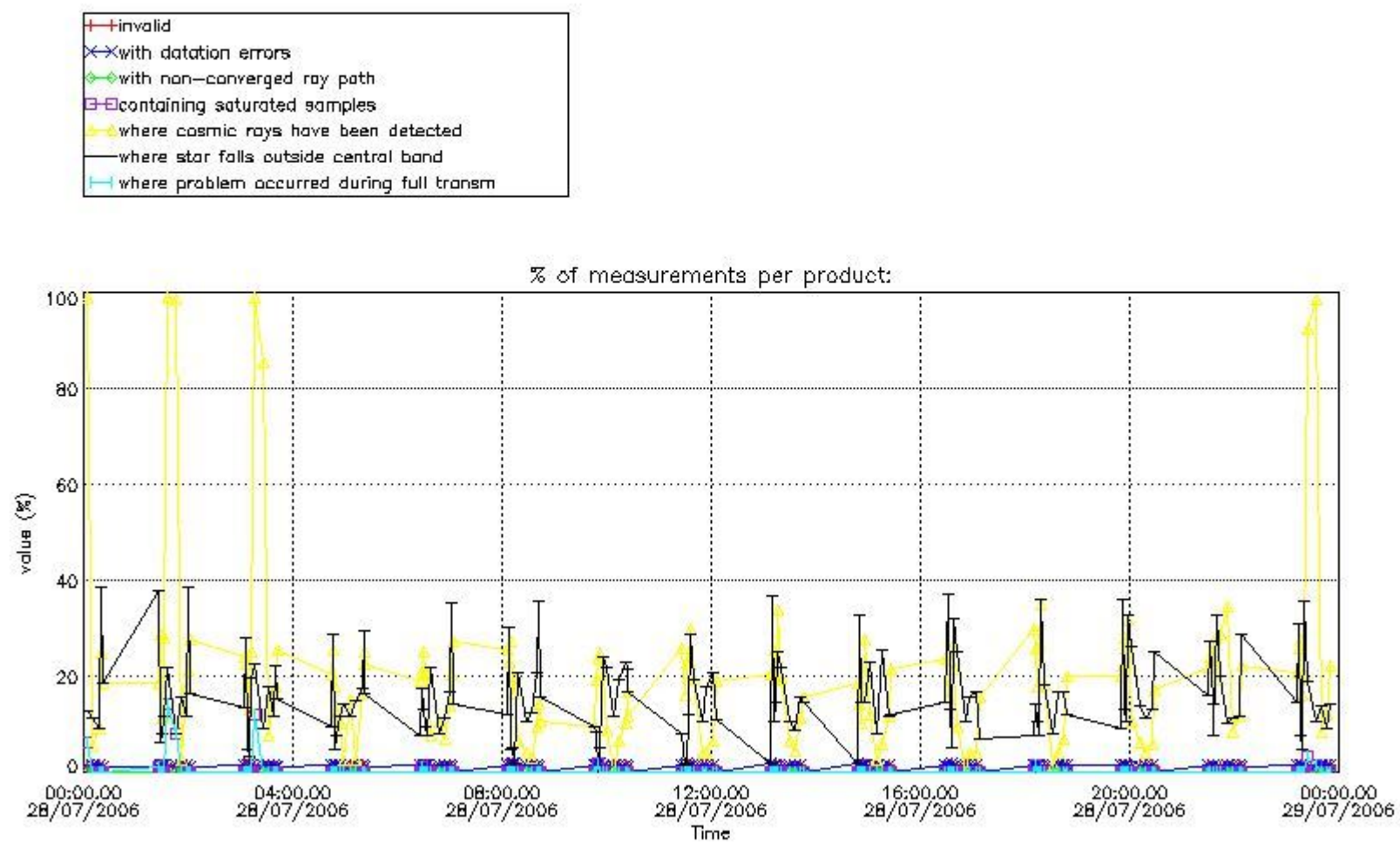


4. Level 1 quality information per product

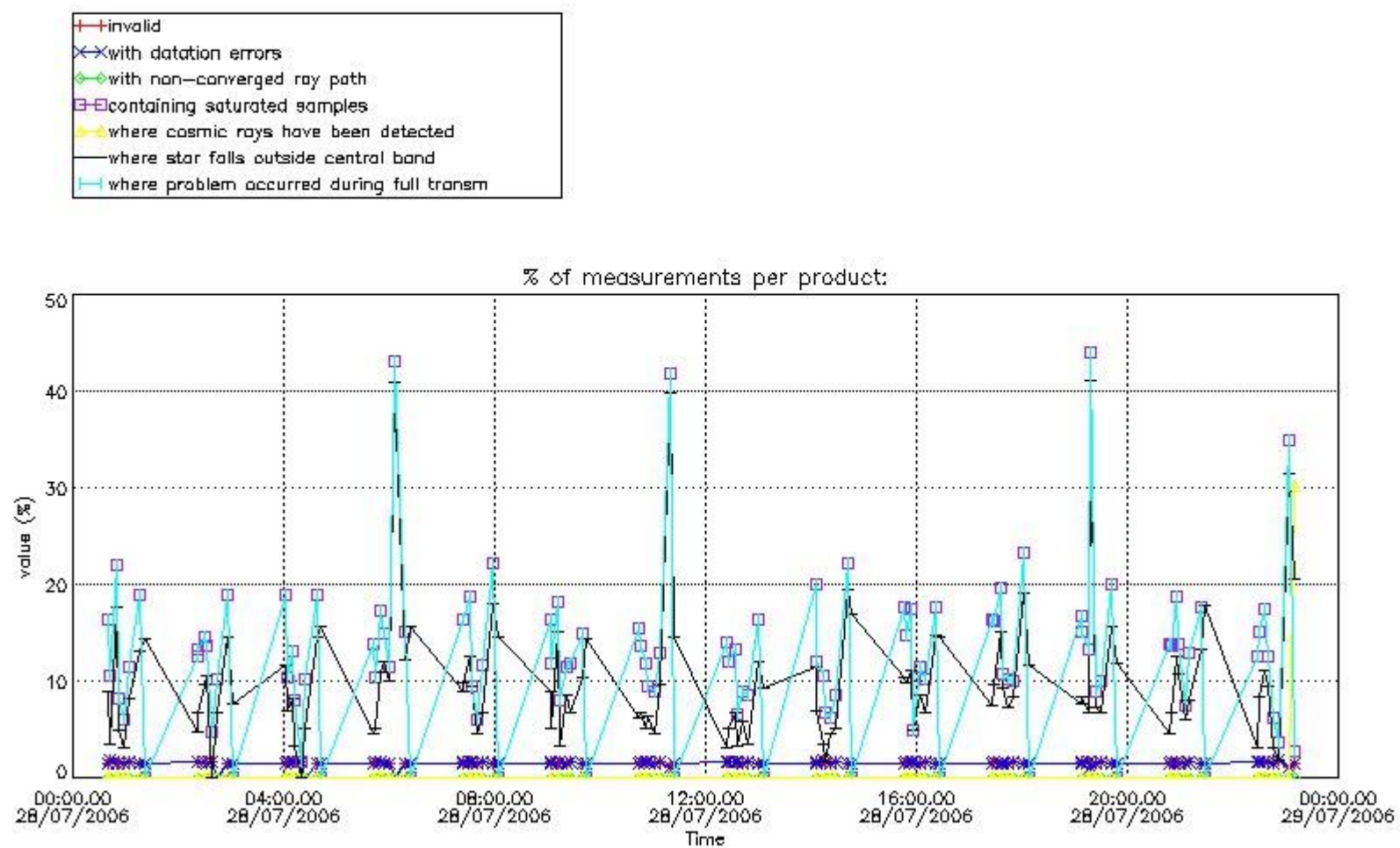
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



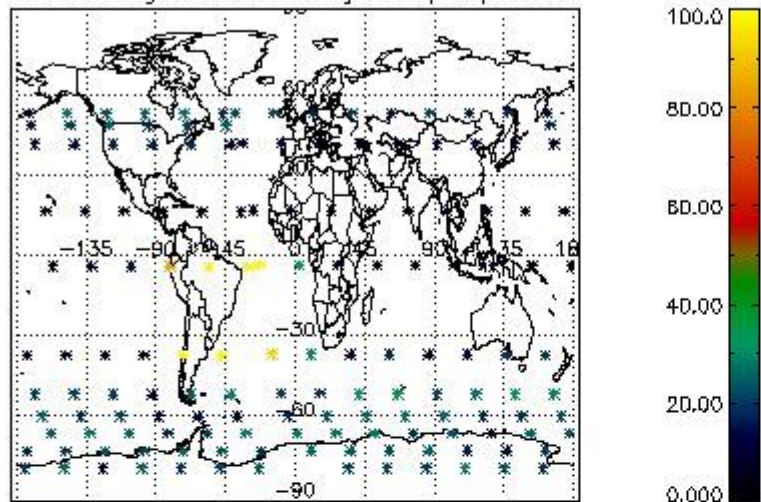
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



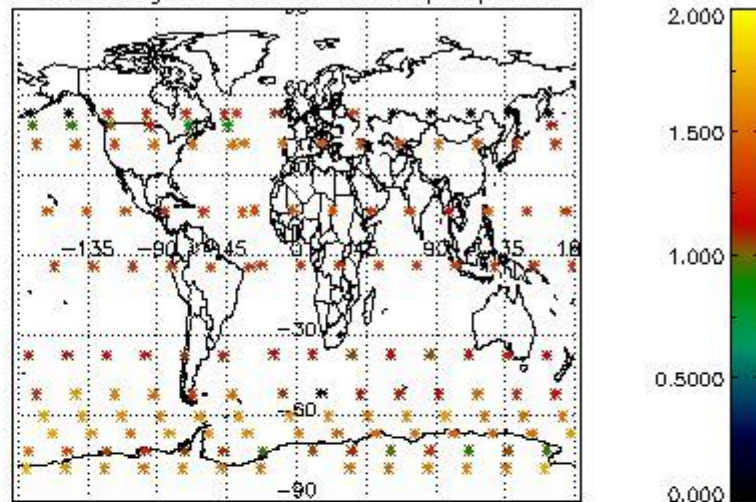
4.2 Plot quality information per product coming from level 1b processing (world map)

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

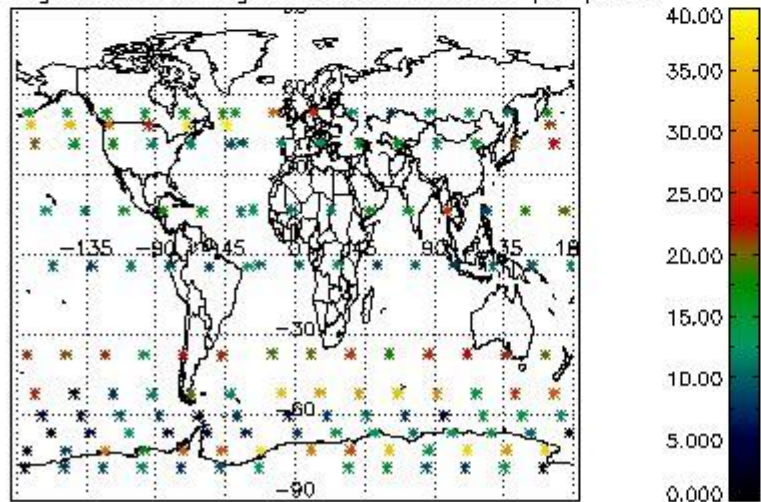
Percentage of cosmic ray hits per profile



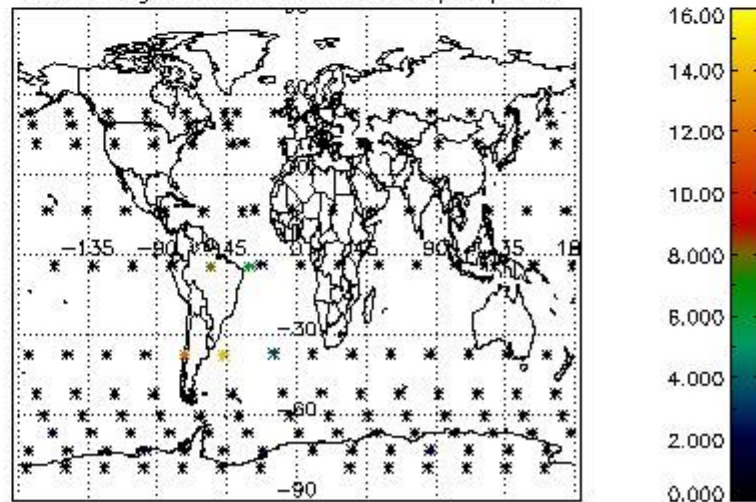
Percentage of datation errors per profile



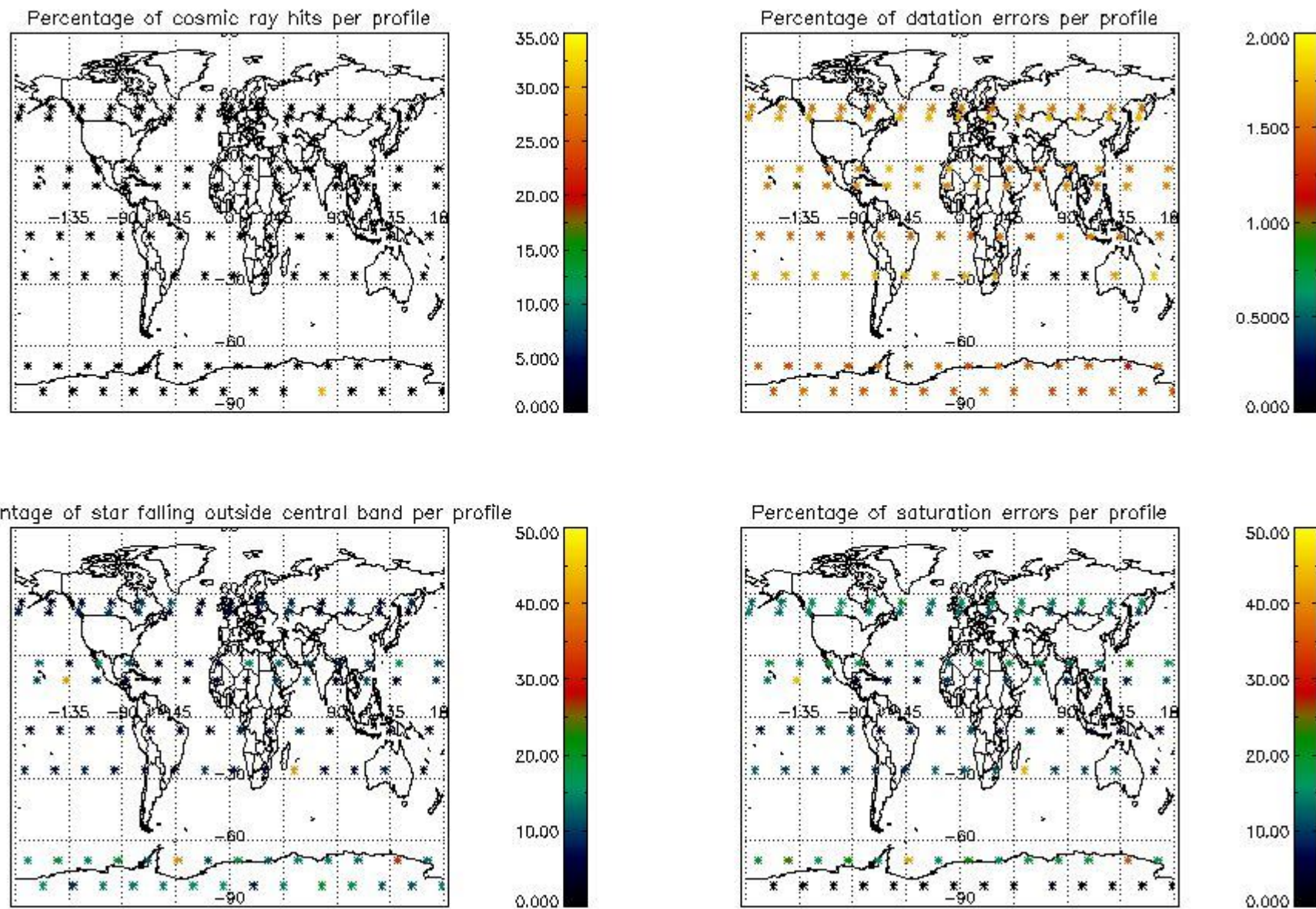
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

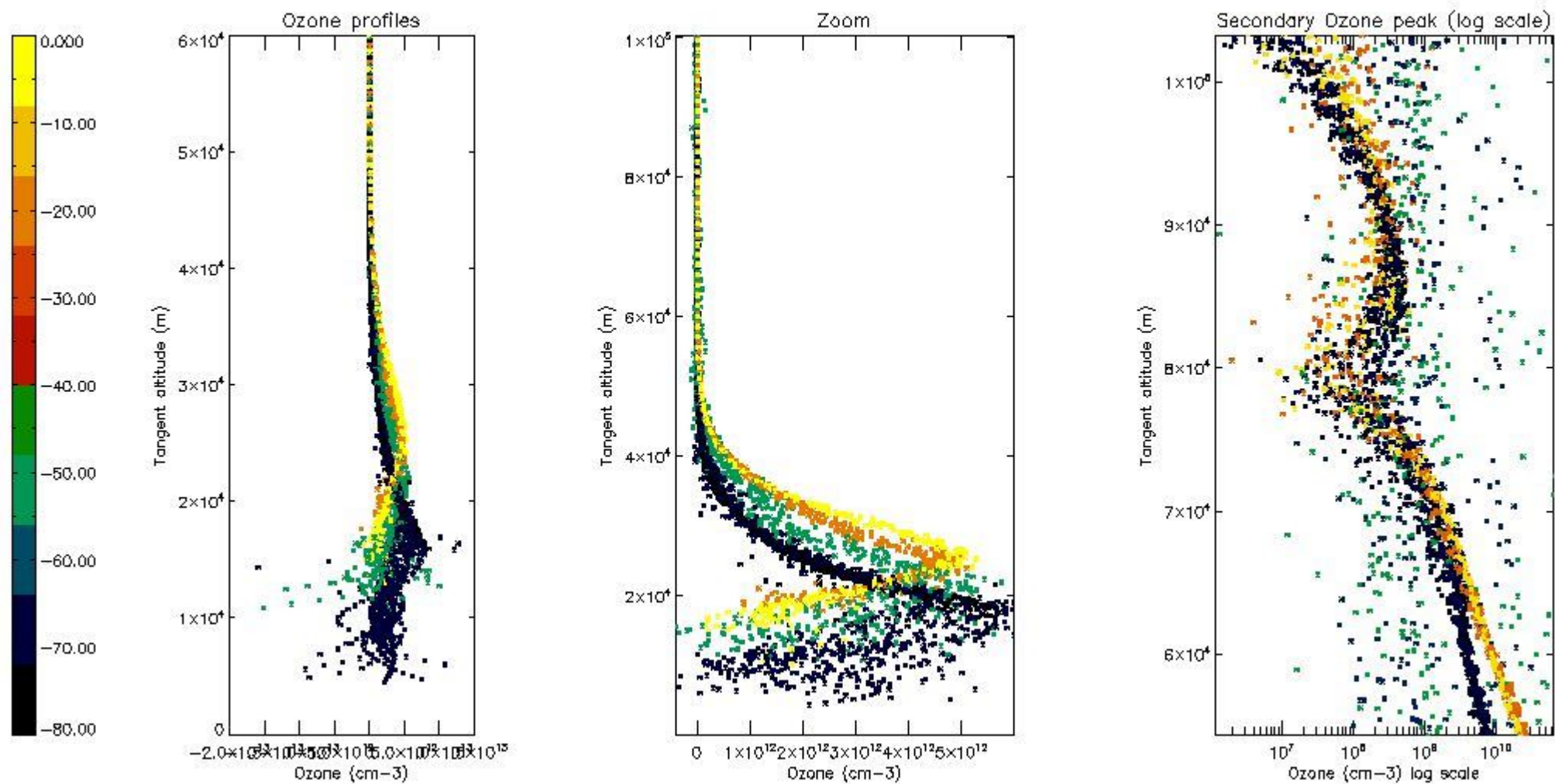
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	25

STD < 10	20
STD < 5	14

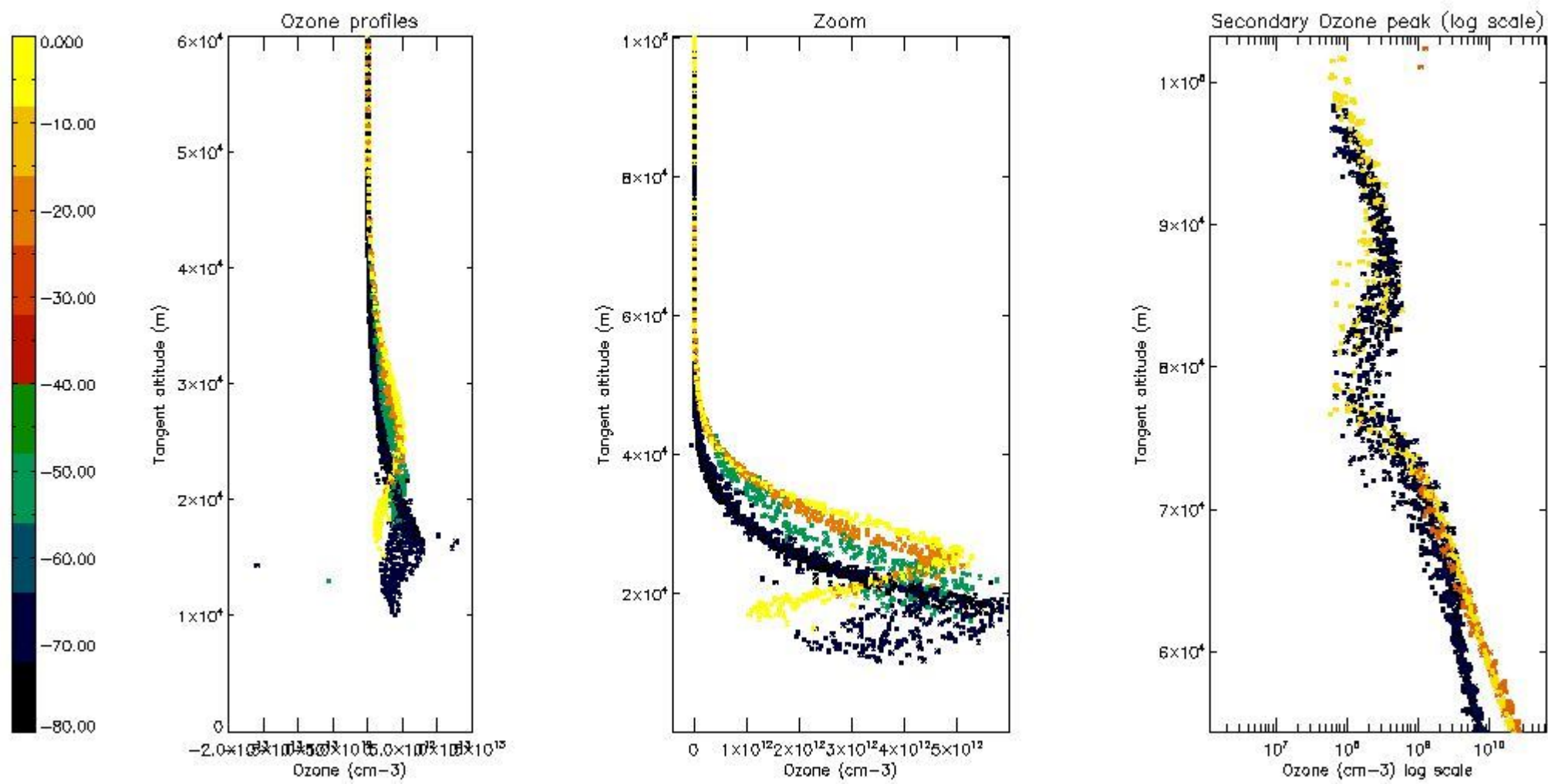
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



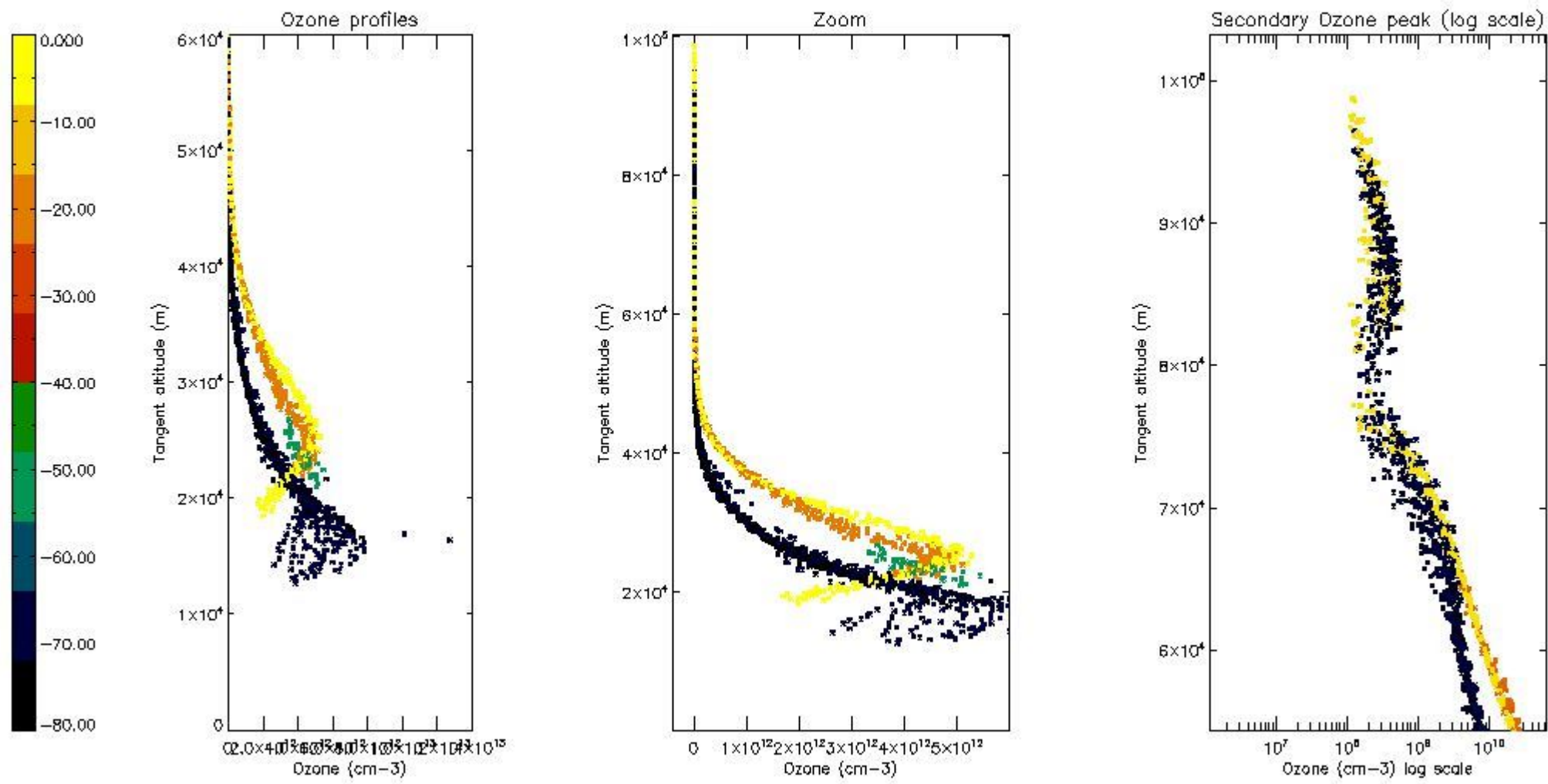
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



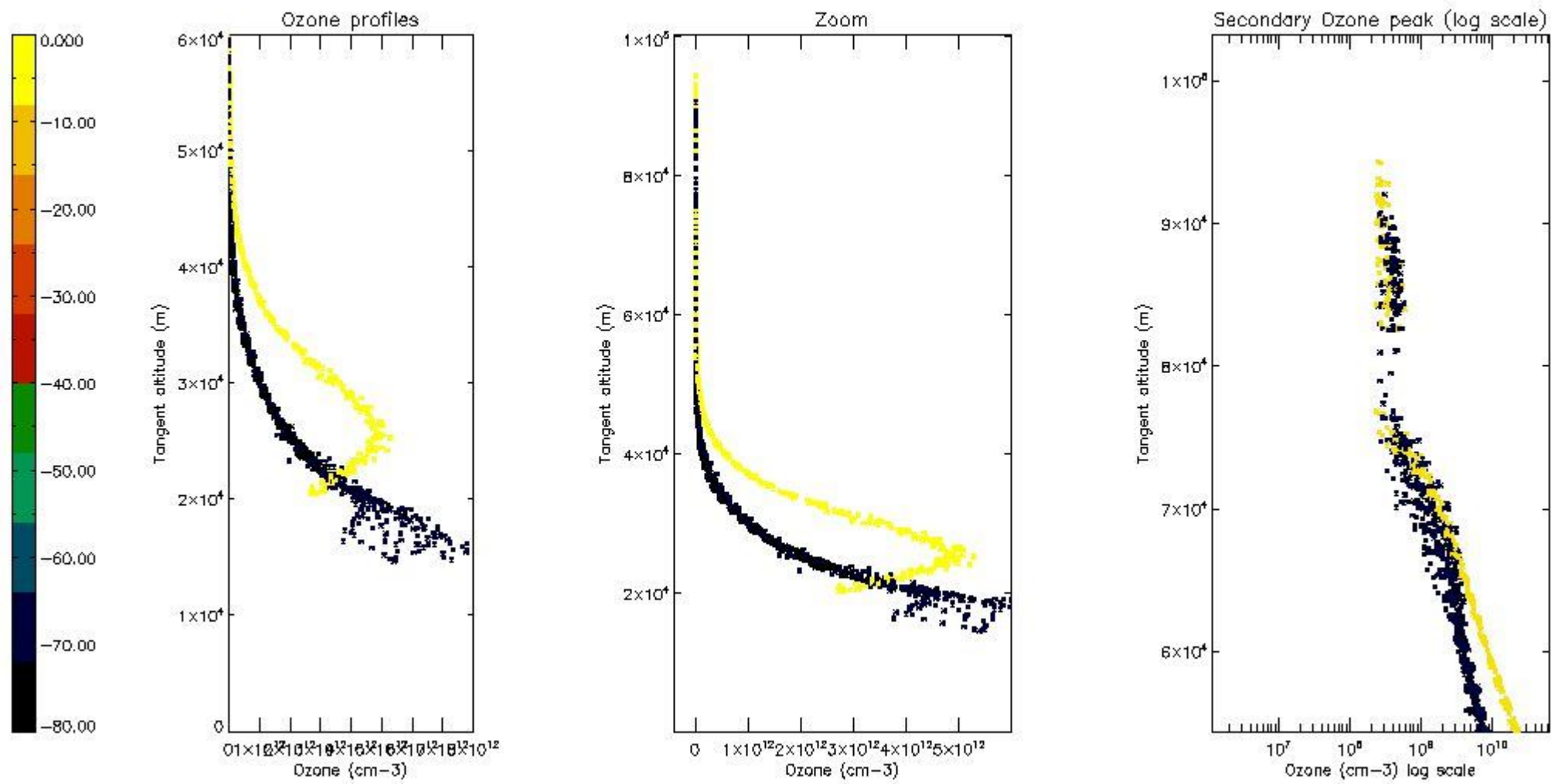
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



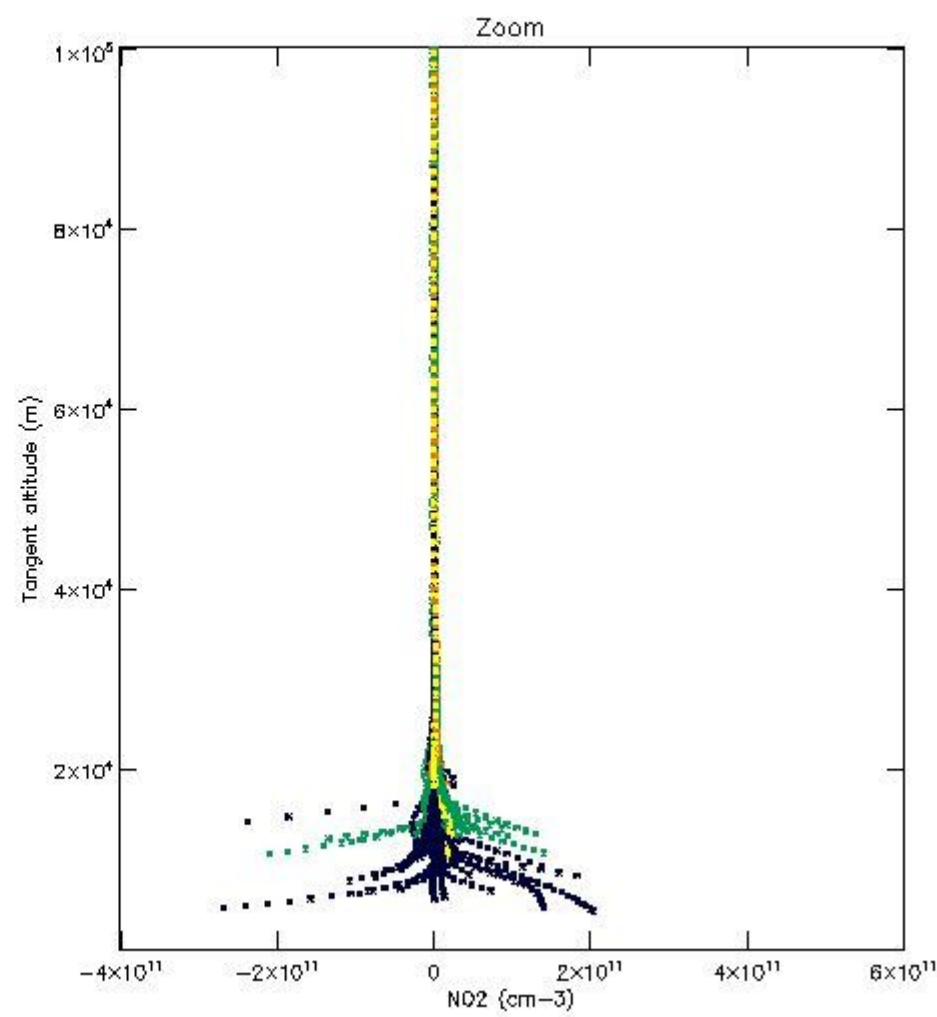
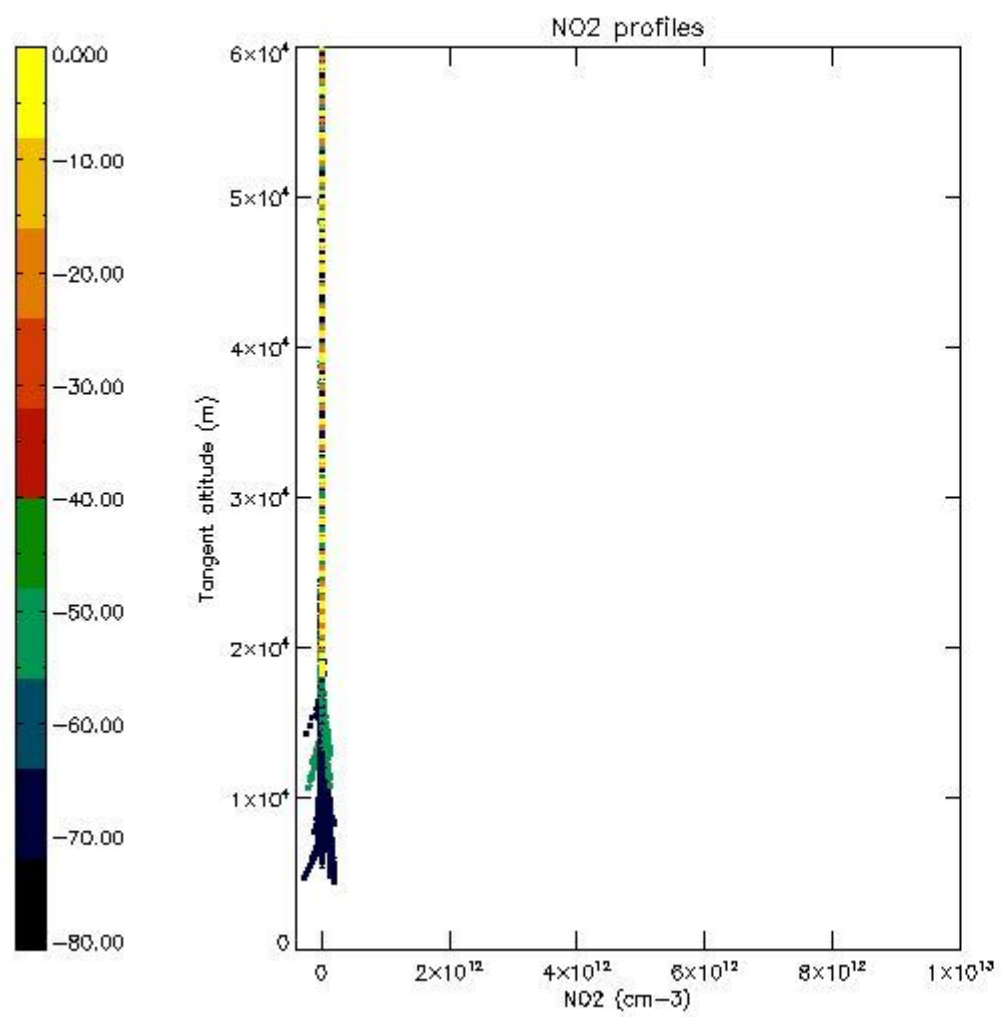
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



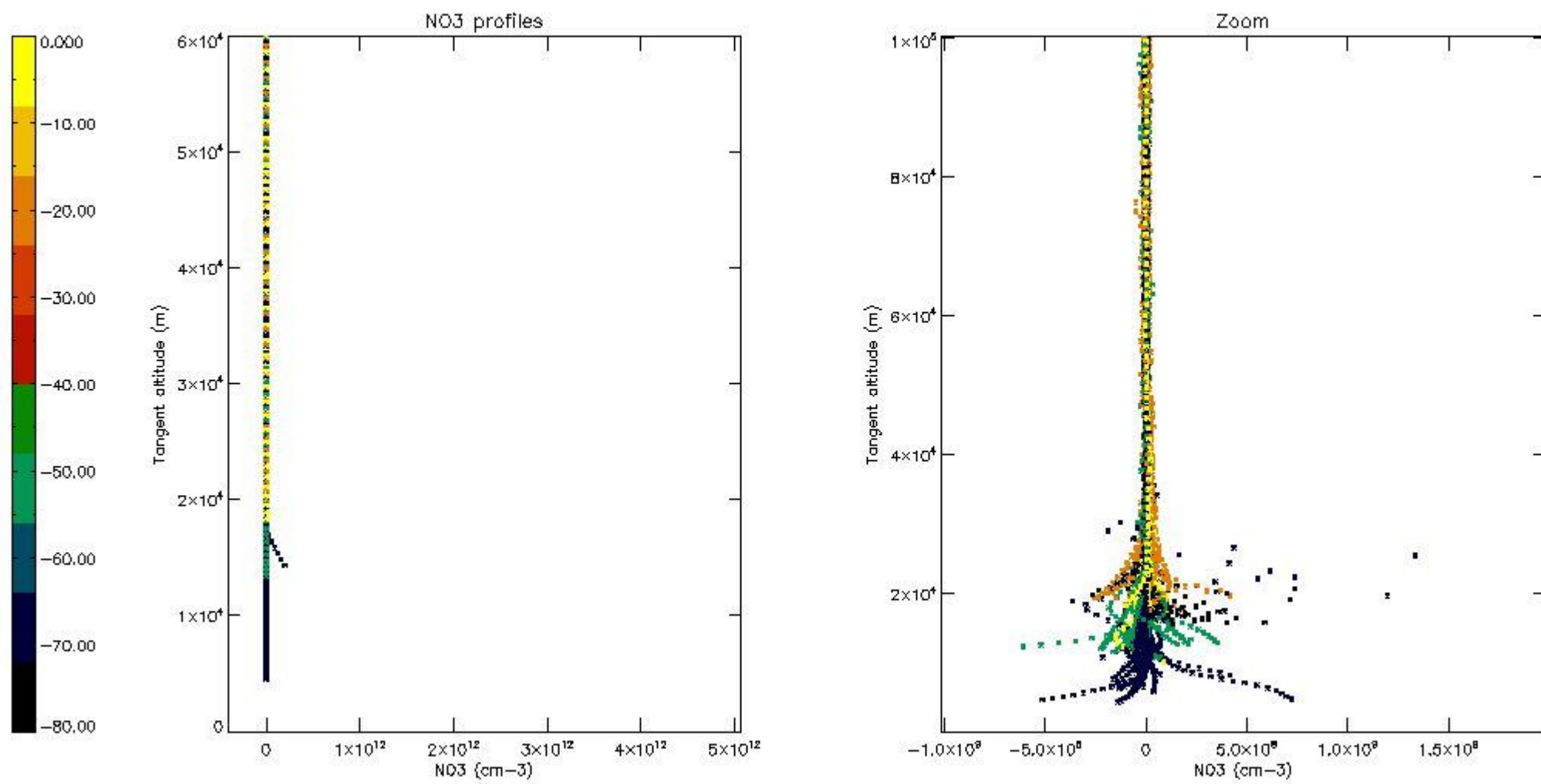
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



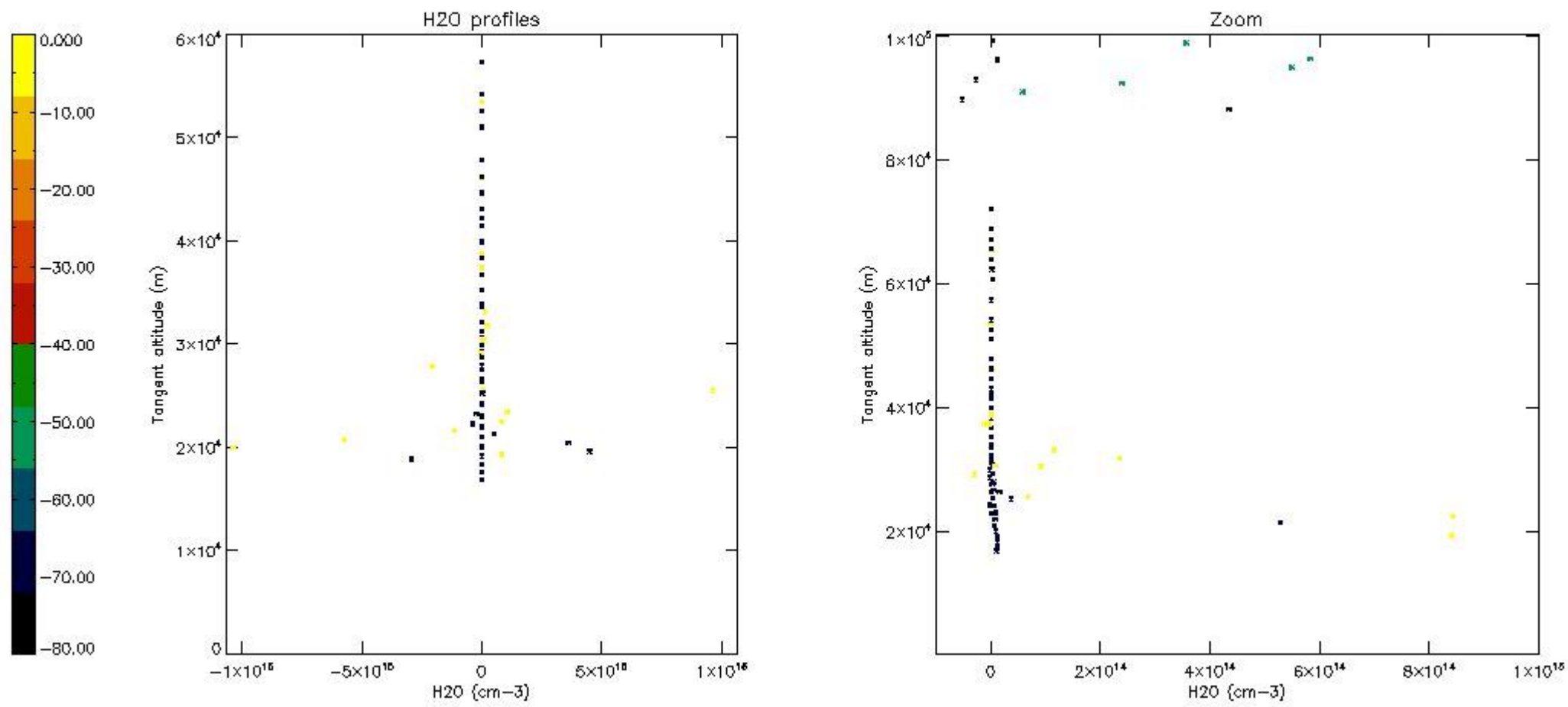
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

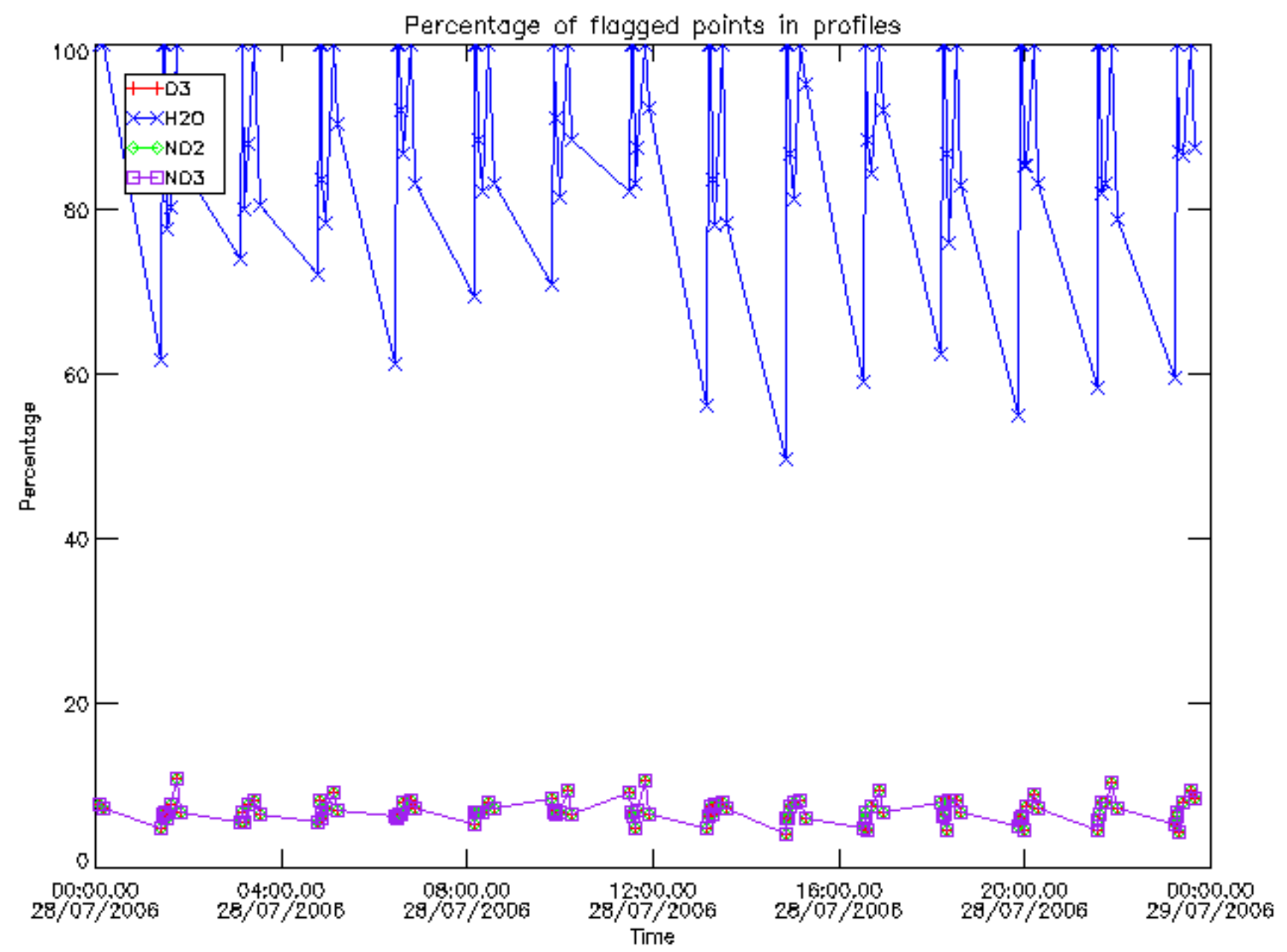
The colorbar represents the latitude.



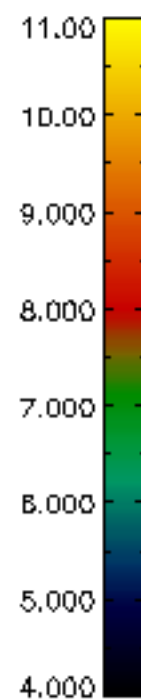
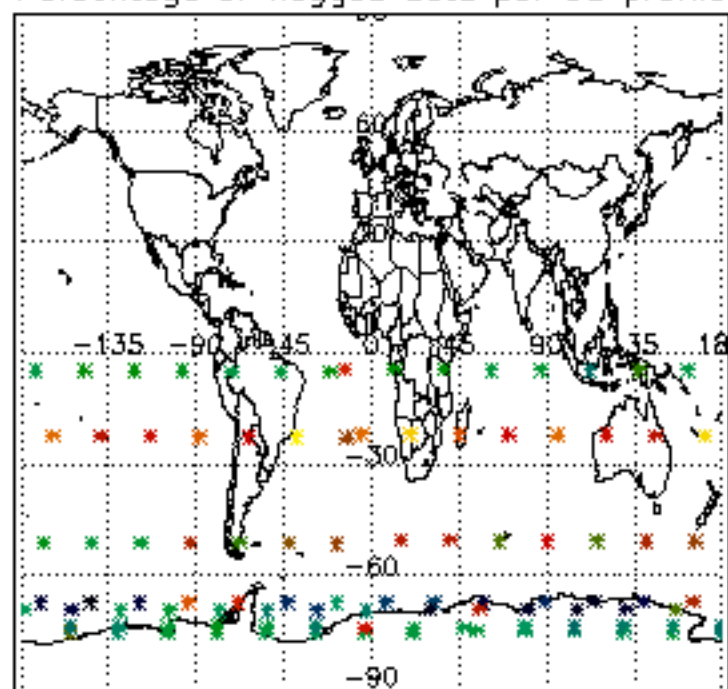
6. Auxiliary Data Files used for the production reported in section 2

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

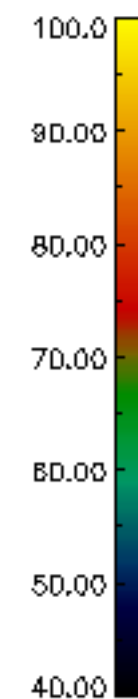
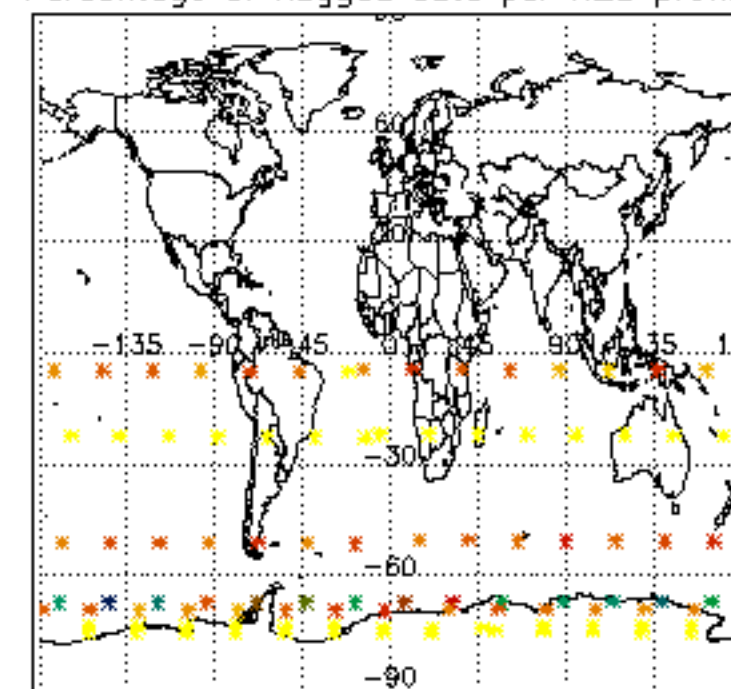
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JUL-2006 00:04:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JUL-2006 00:04:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JUL-2006 00:04:56



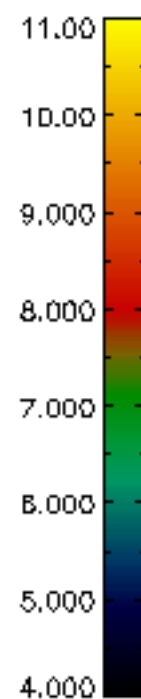
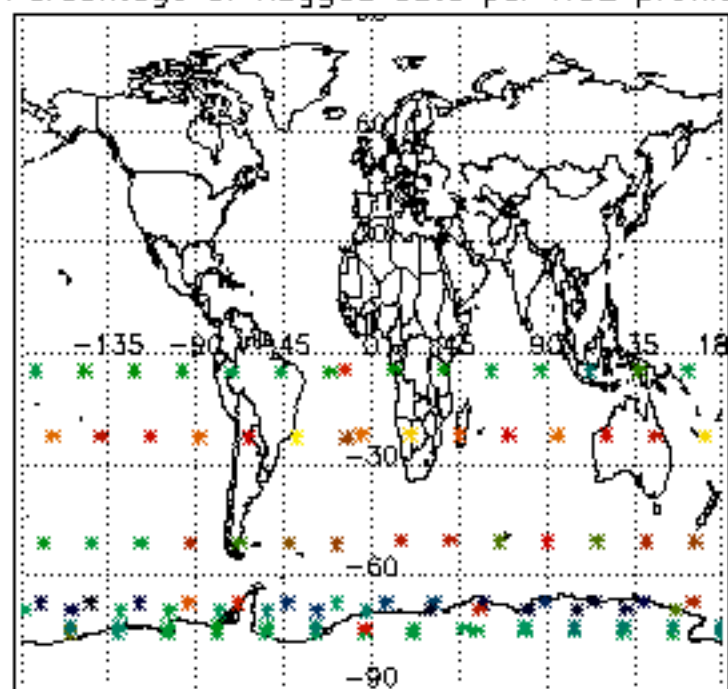
Percentage of flagged data per D3 profile



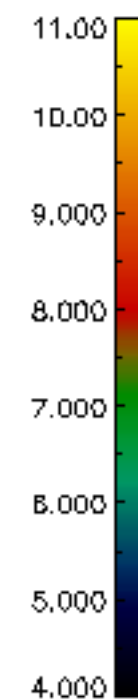
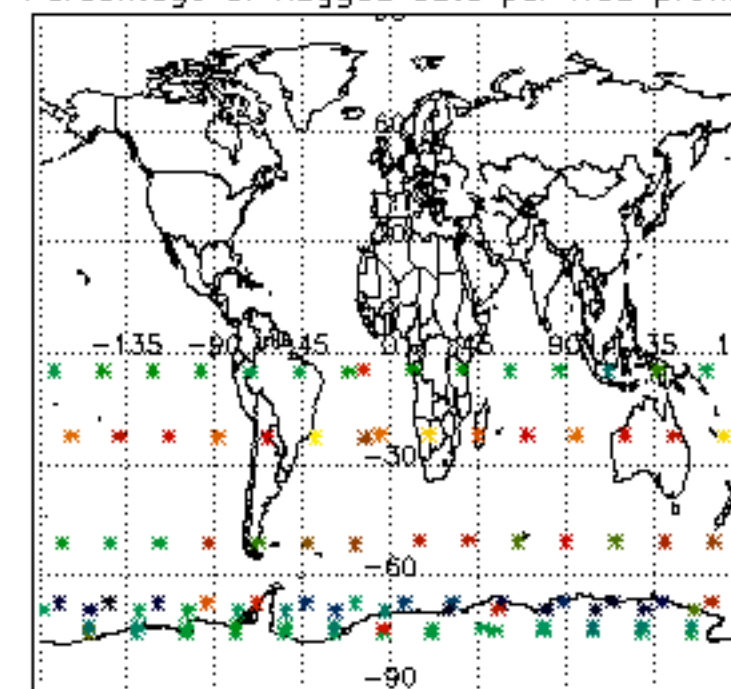
Percentage of flagged data per H2O profile

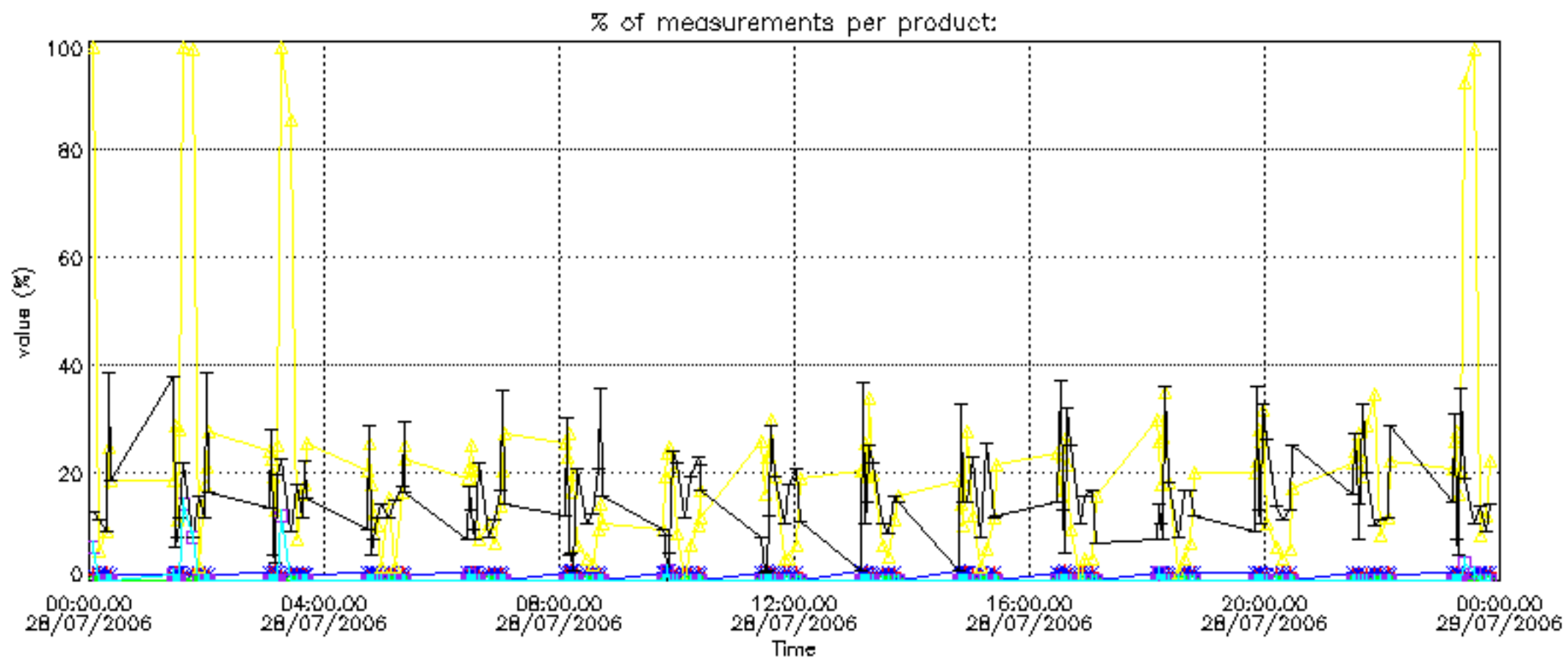


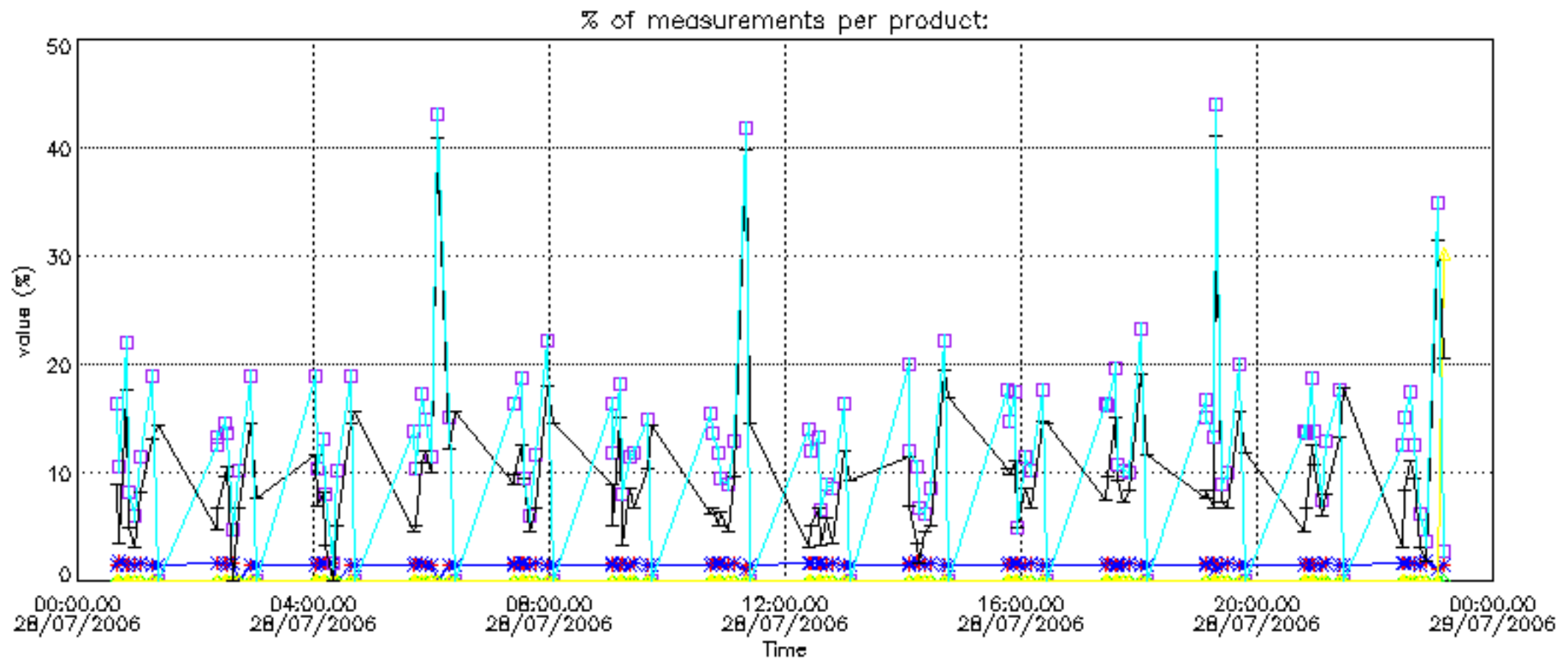
Percentage of flagged data per NO2 profile



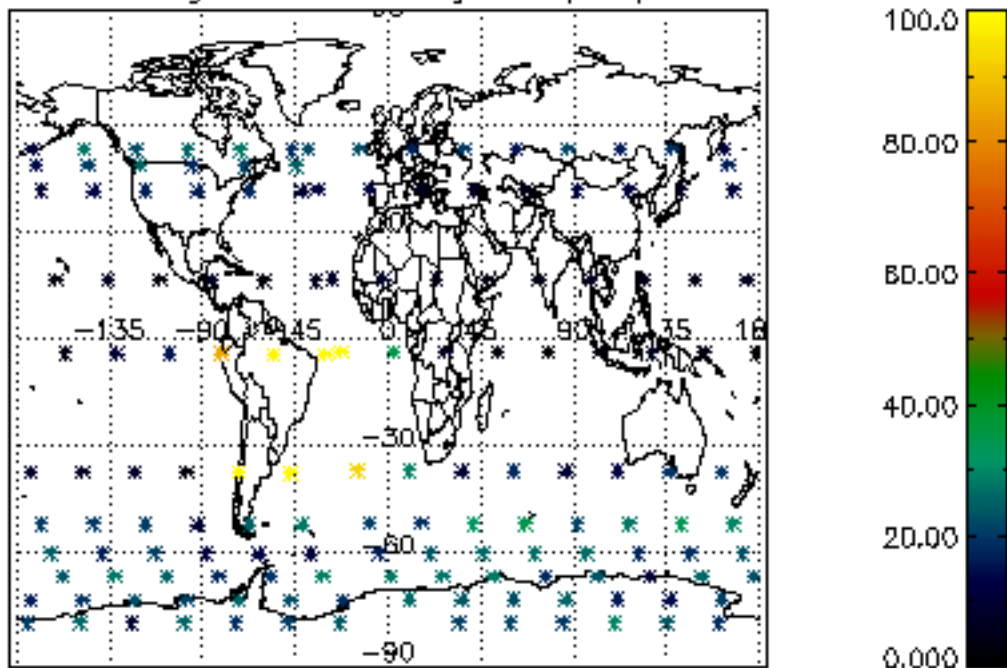
Percentage of flagged data per NO3 profile



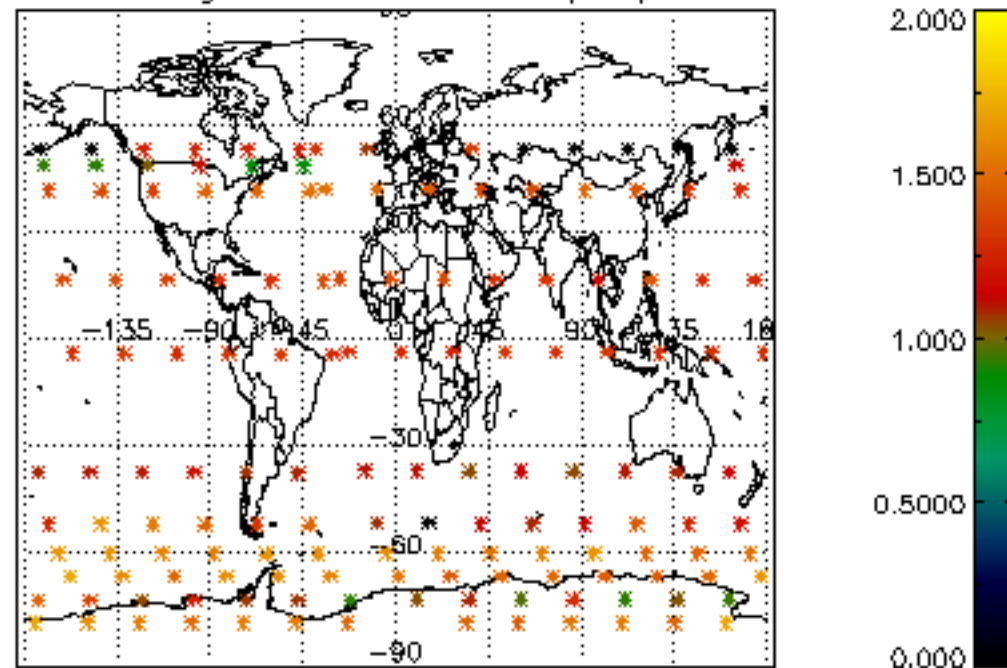




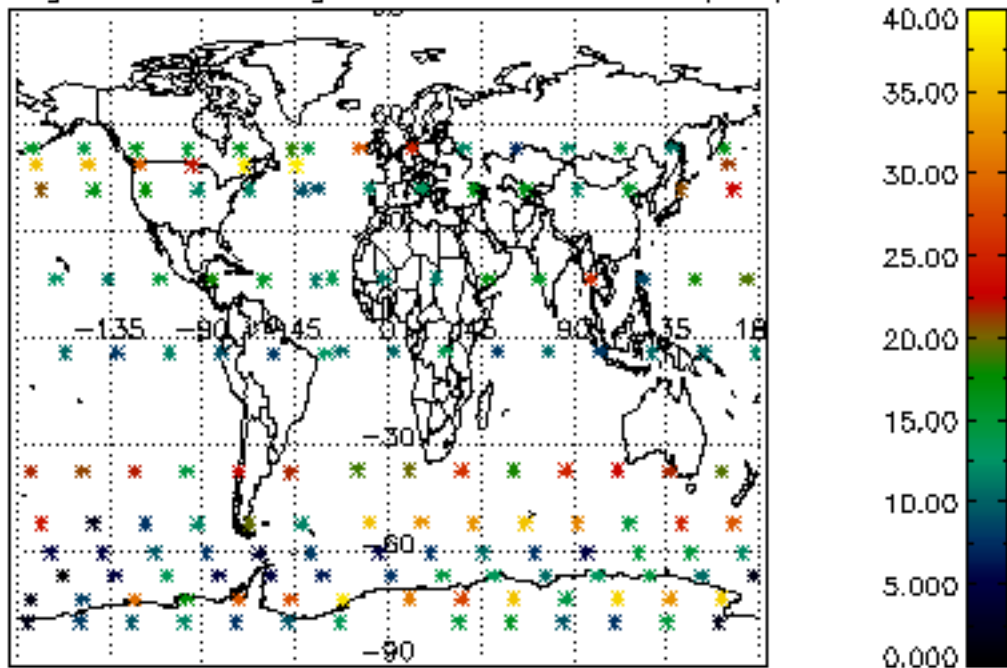
Percentage of cosmic ray hits per profile



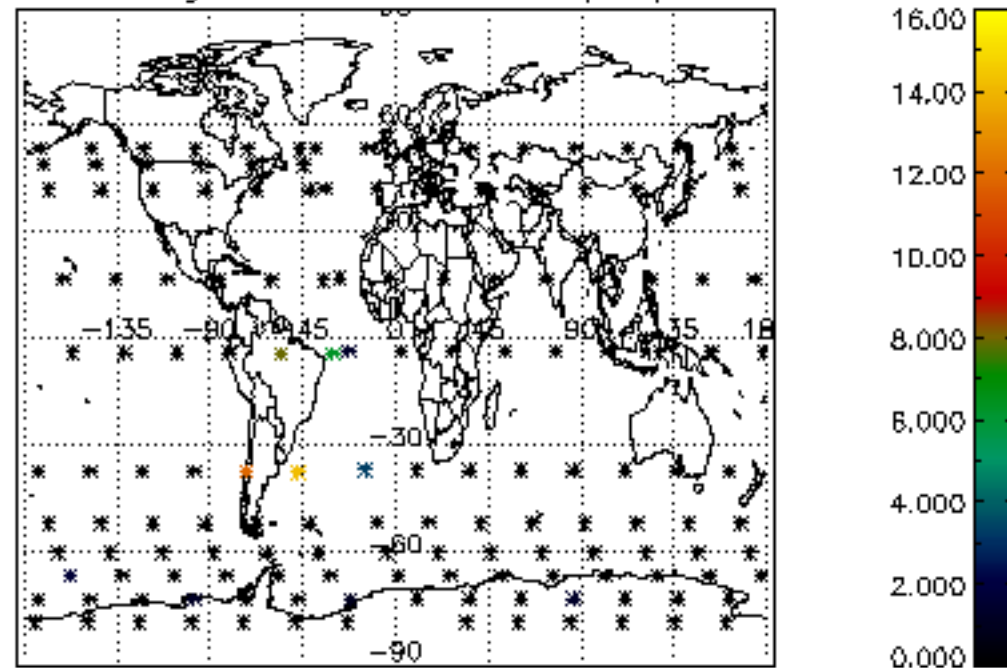
Percentage of datation errors per profile



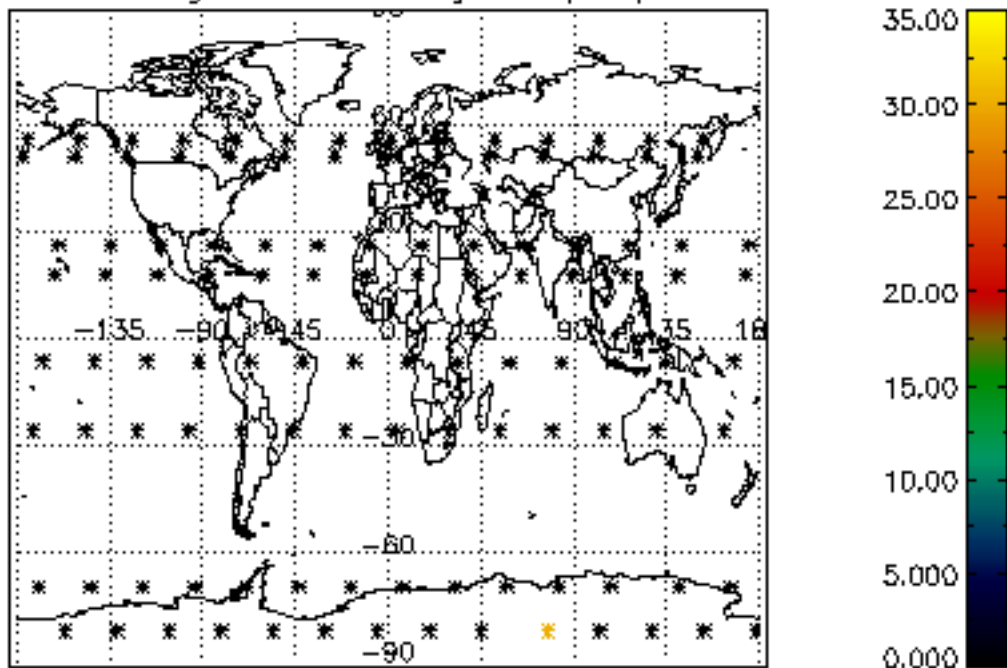
Percentage of star falling outside central band per profile



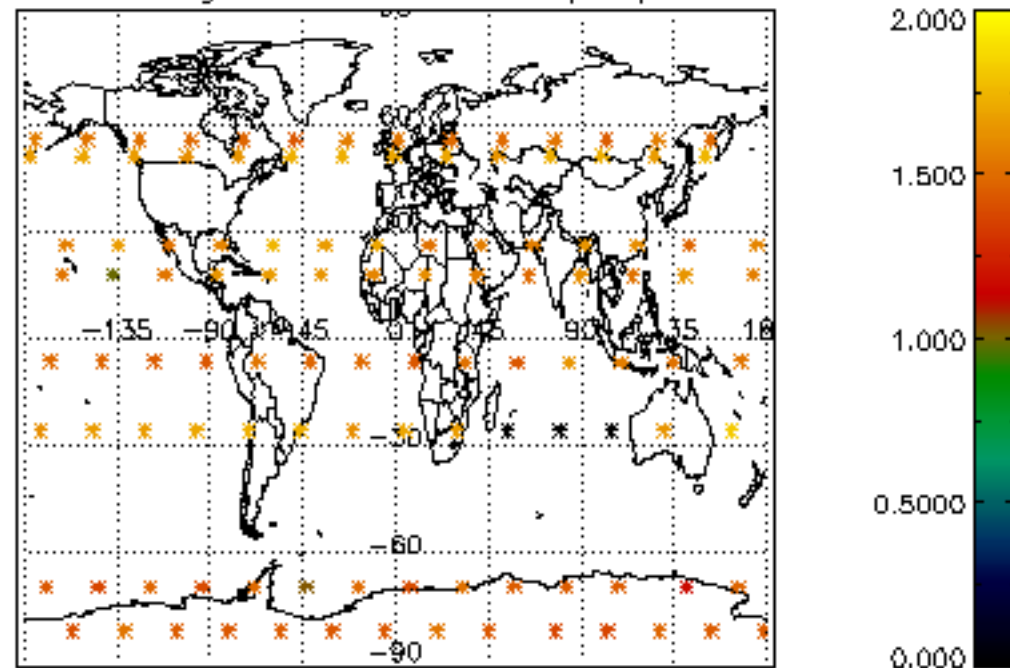
Percentage of saturation errors per profile



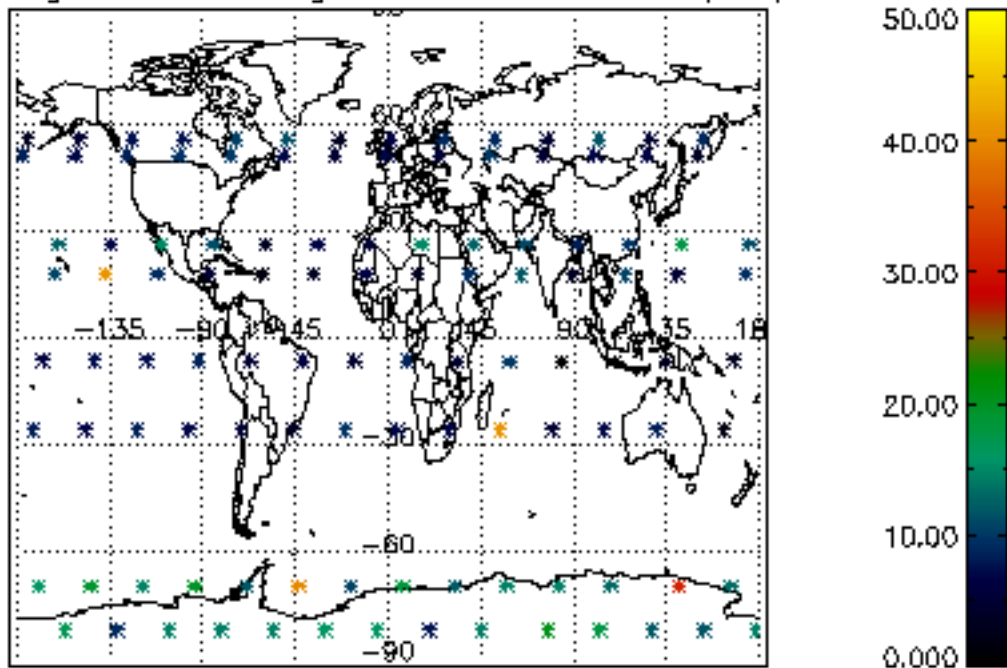
Percentage of cosmic ray hits per profile



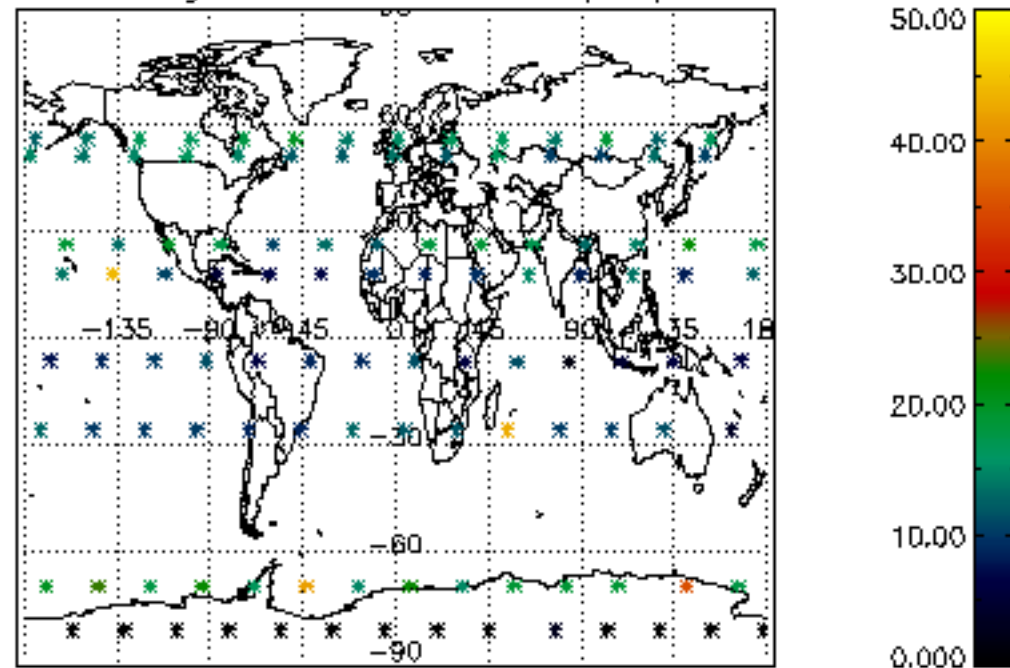
Percentage of datation errors per profile

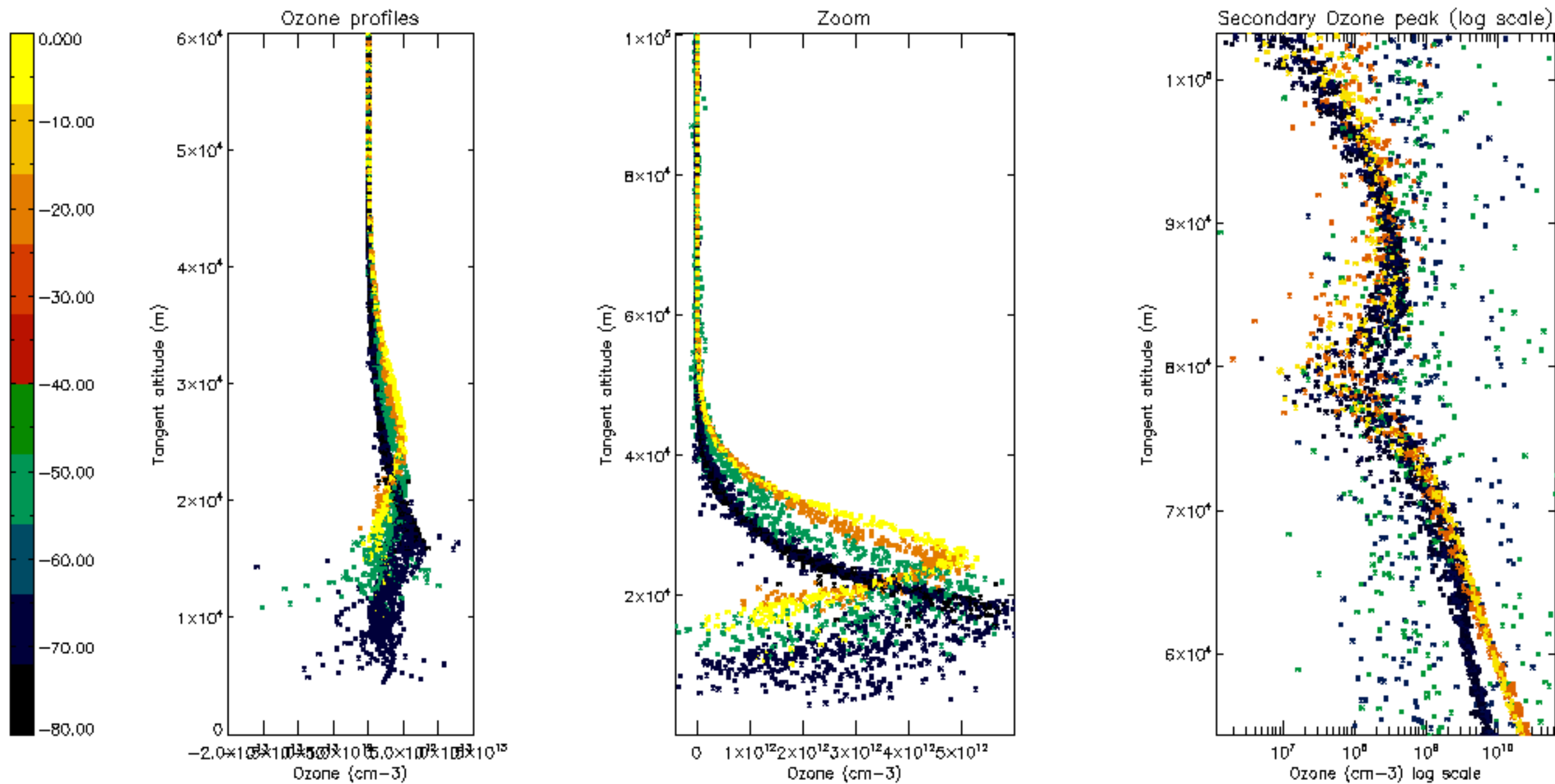


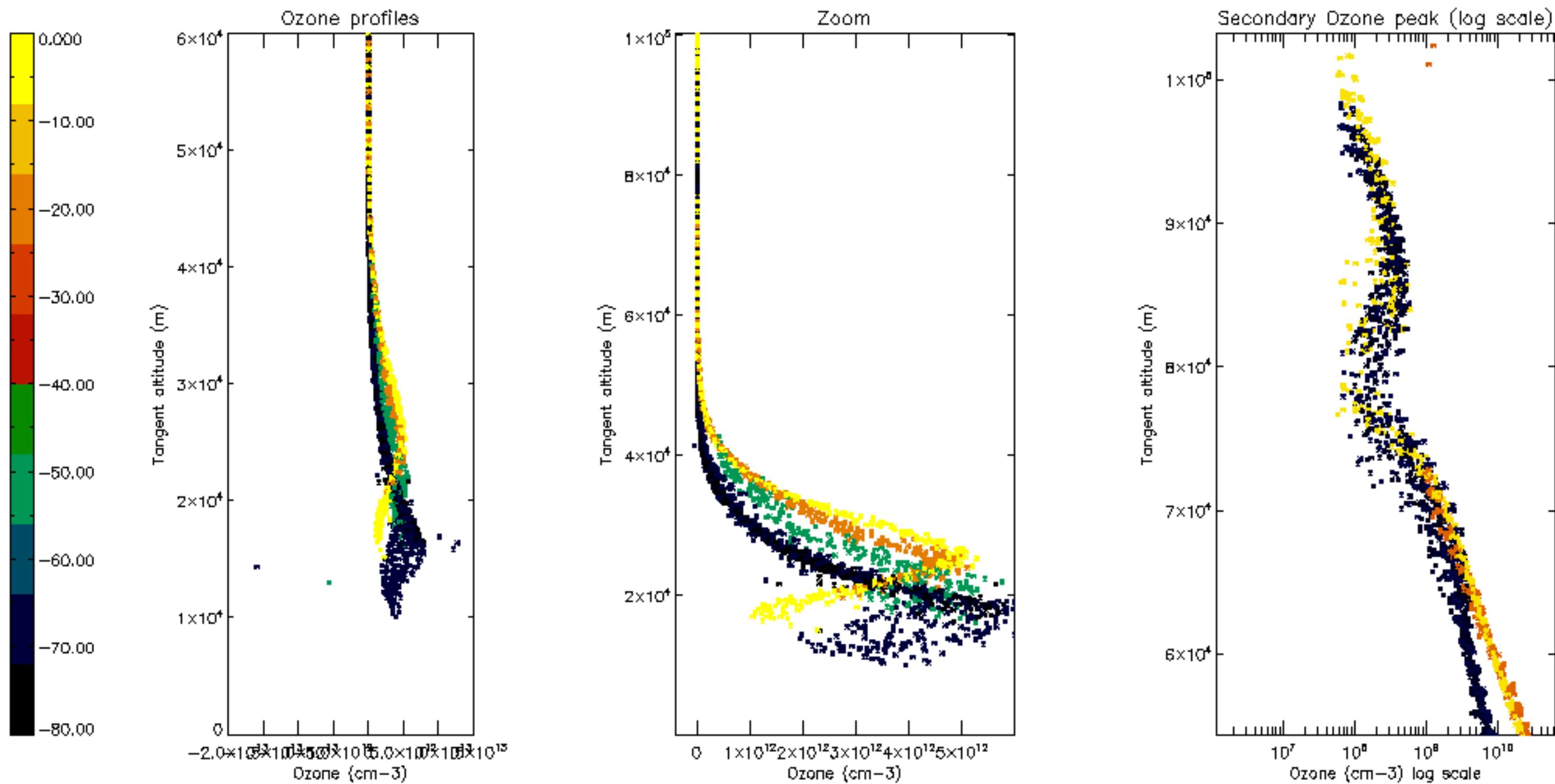
Percentage of star falling outside central band per profile

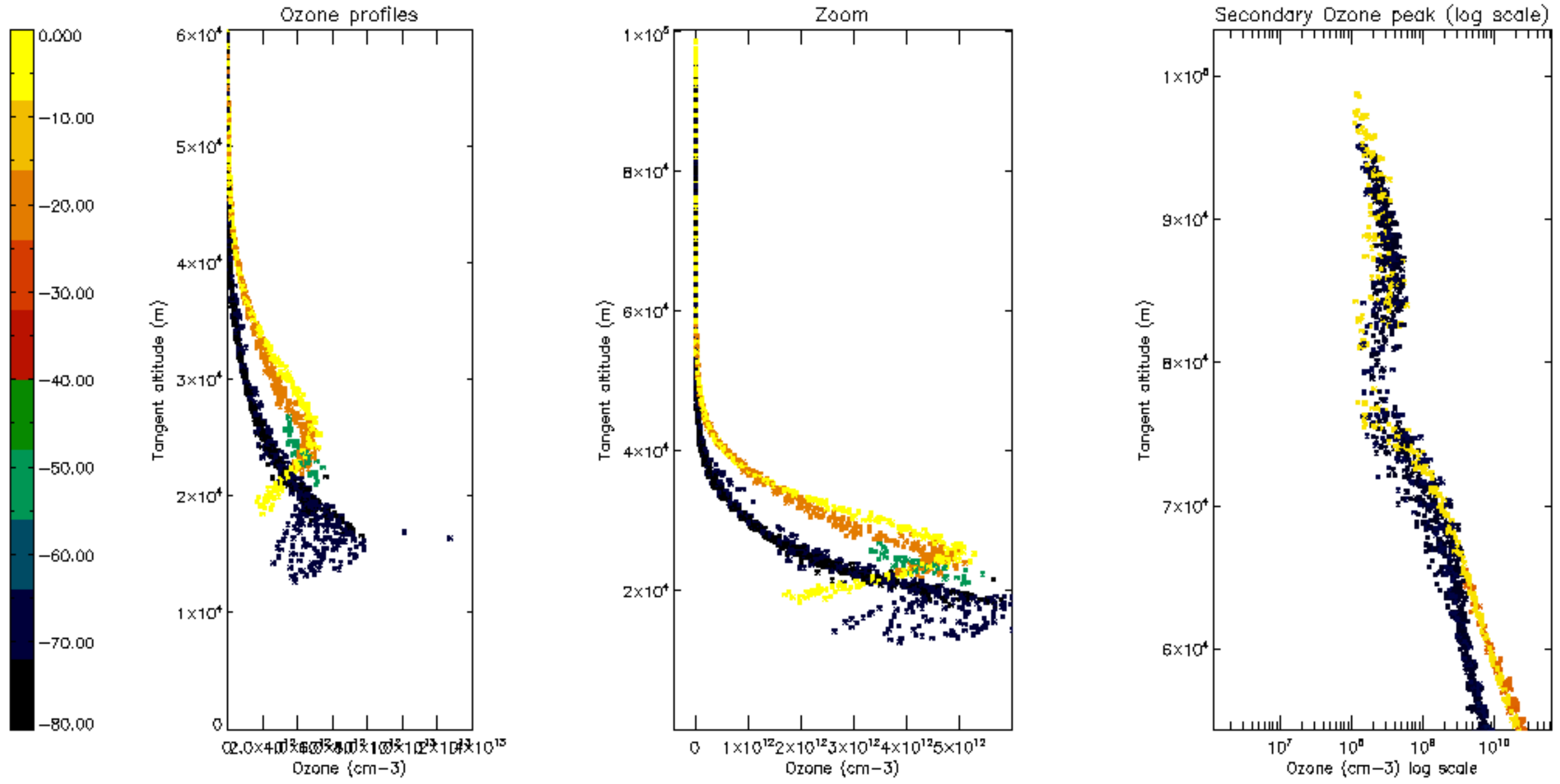


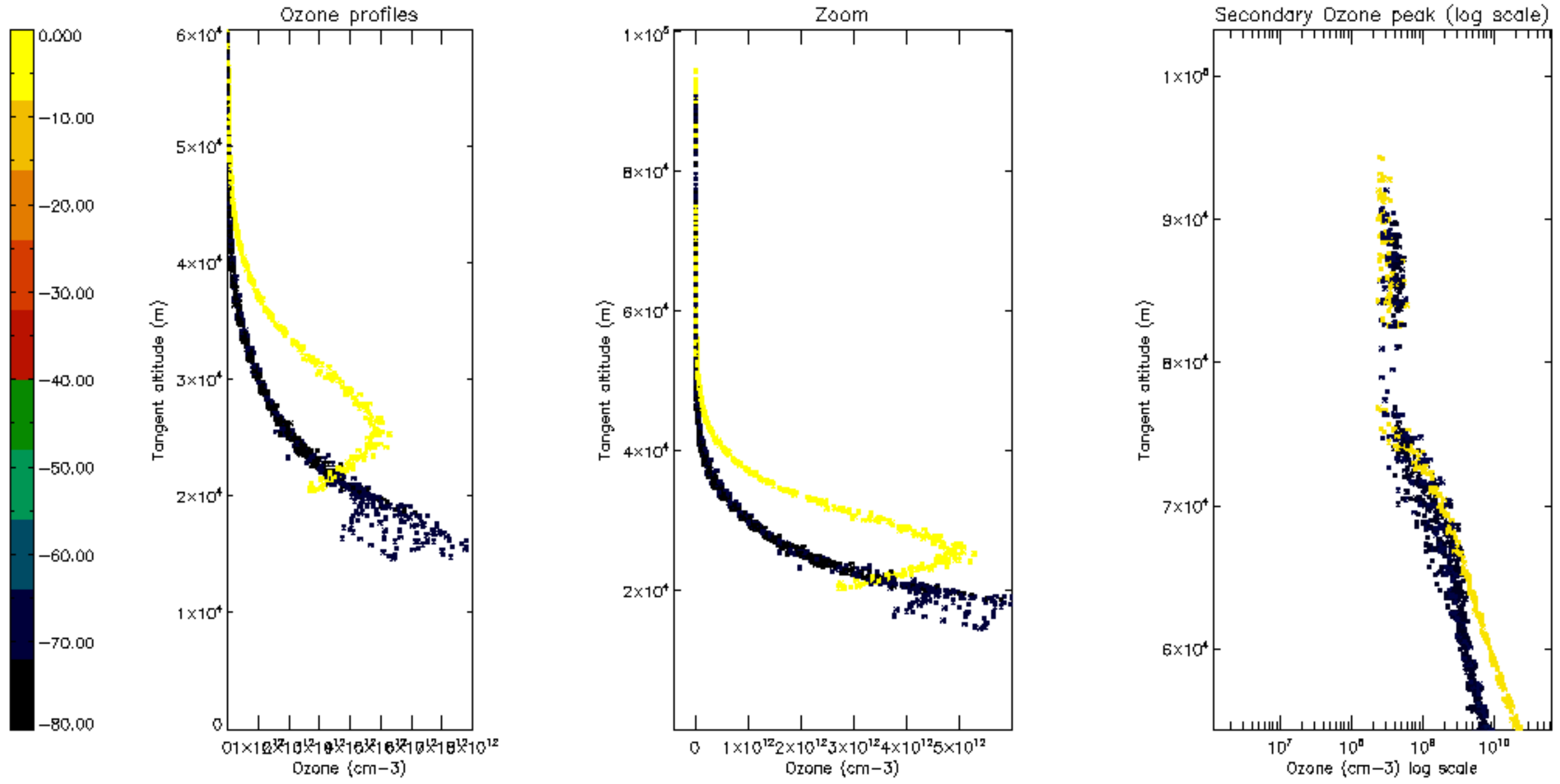
Percentage of saturation errors per profile

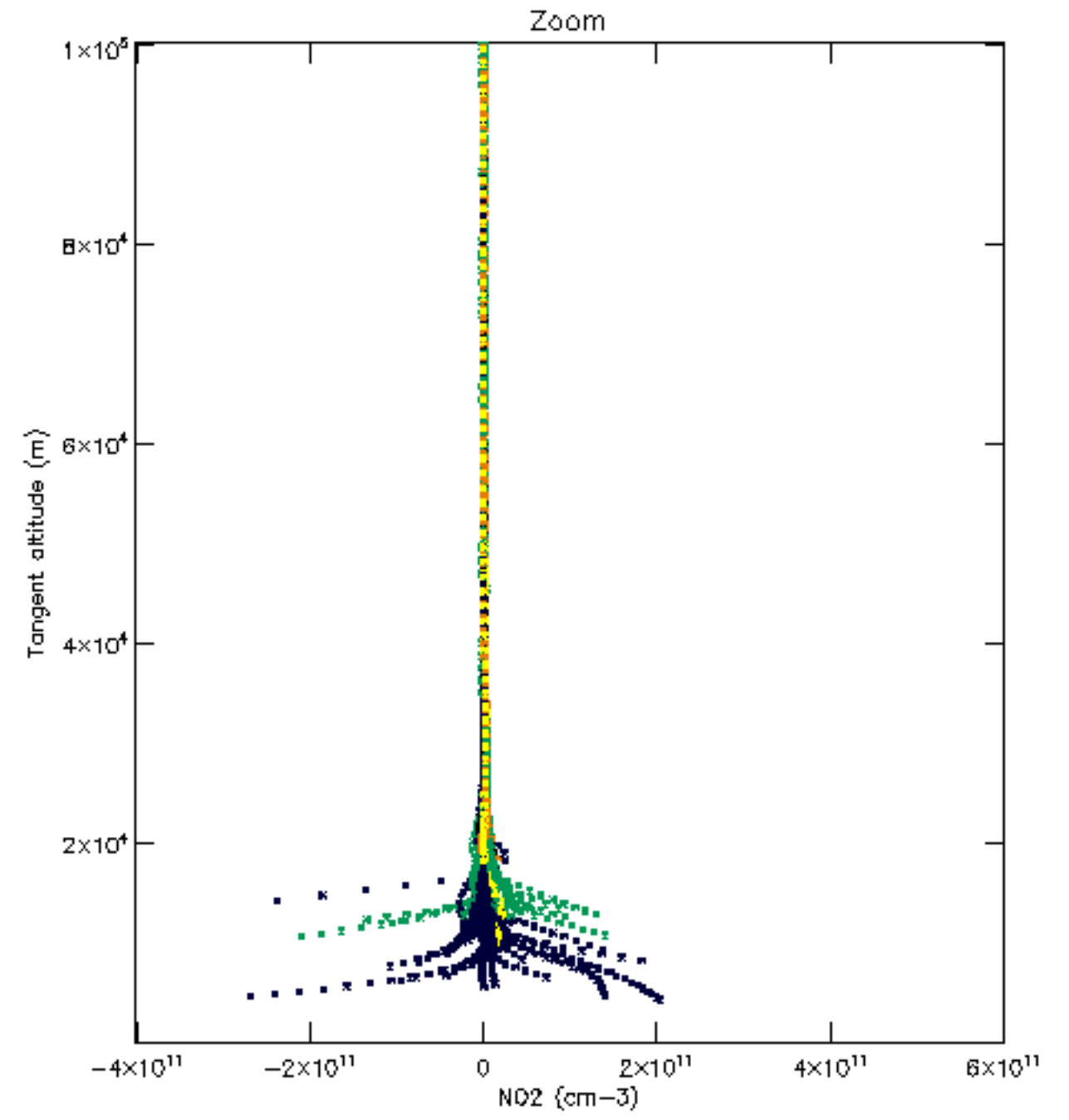
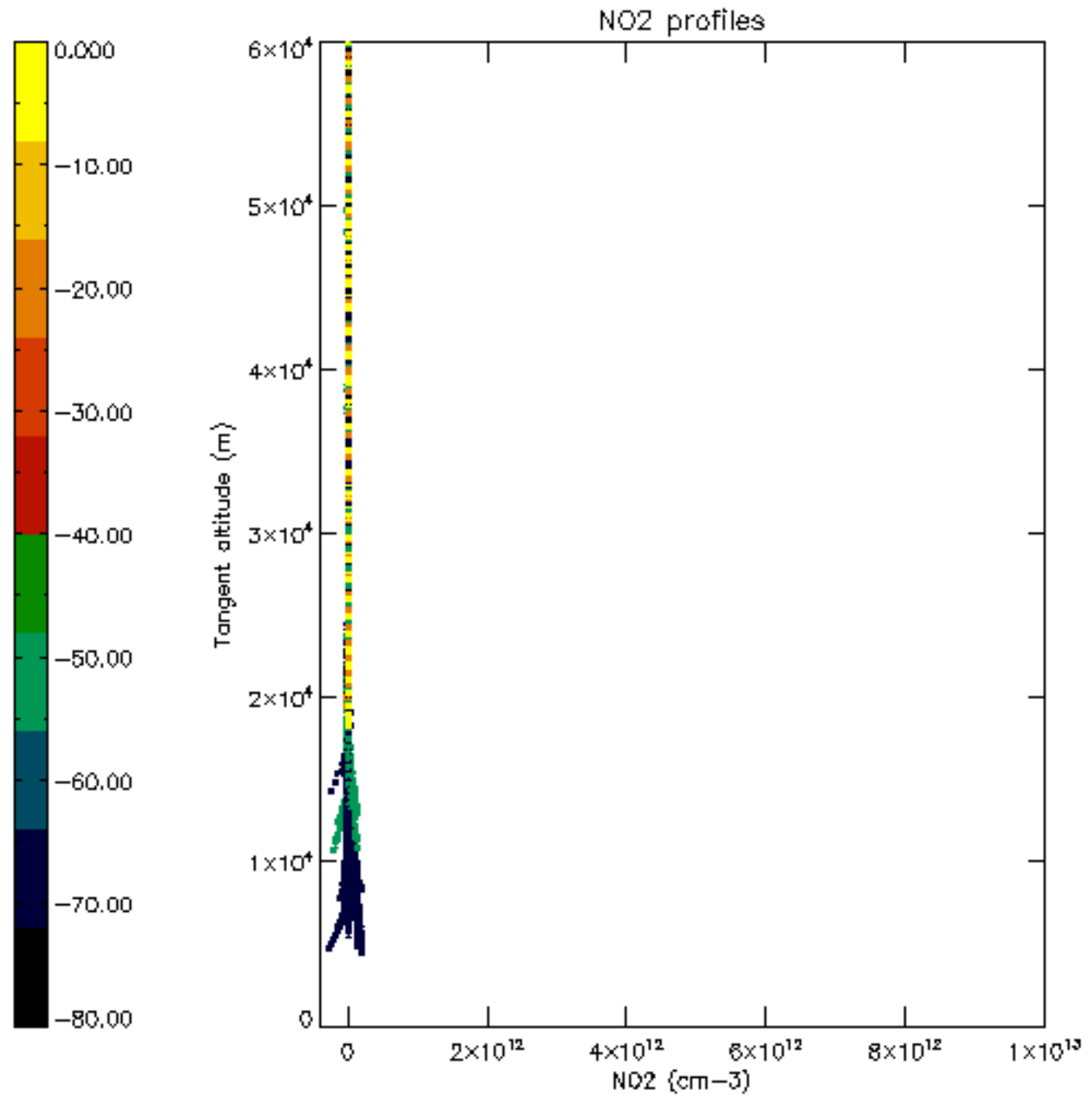


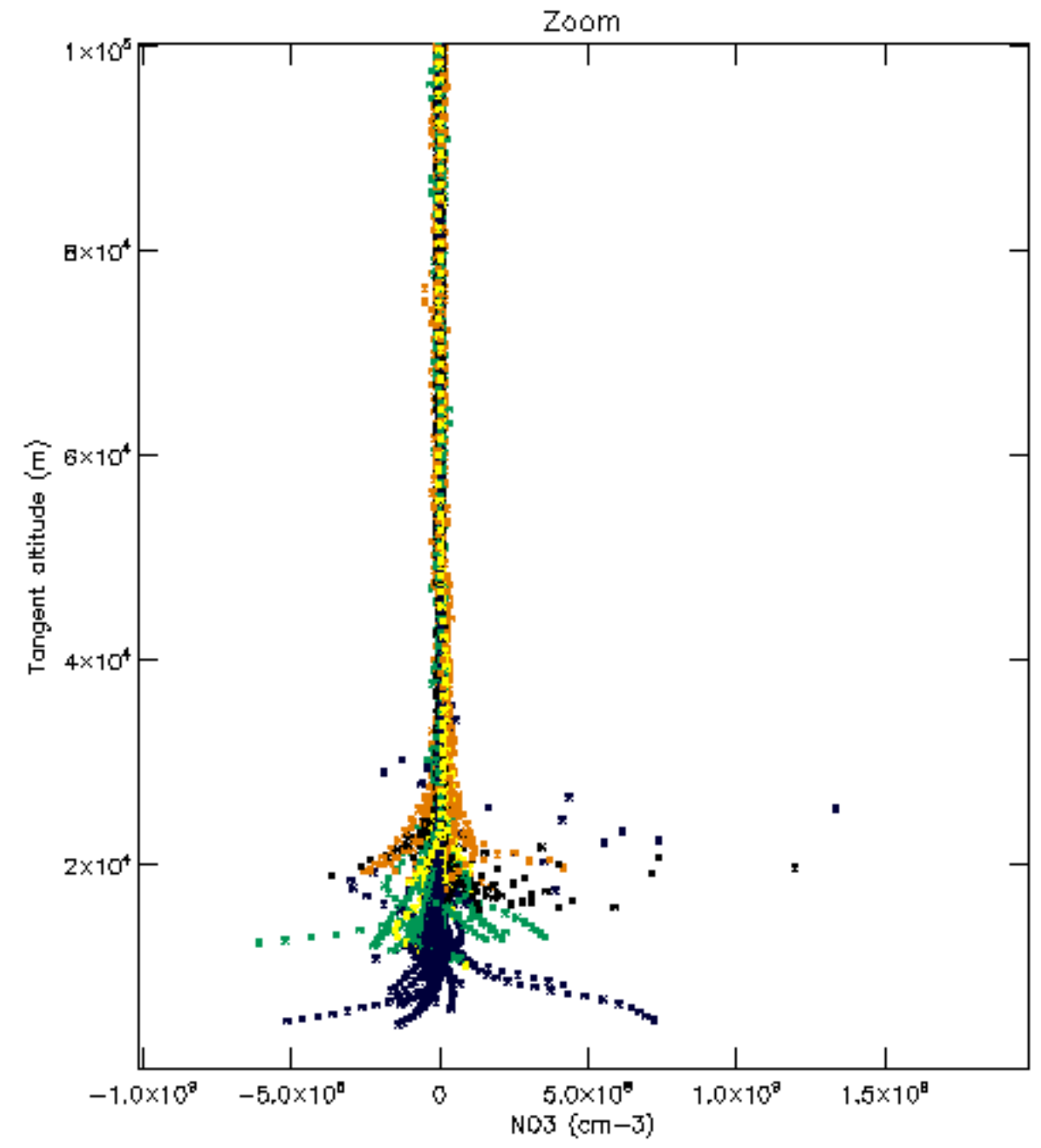
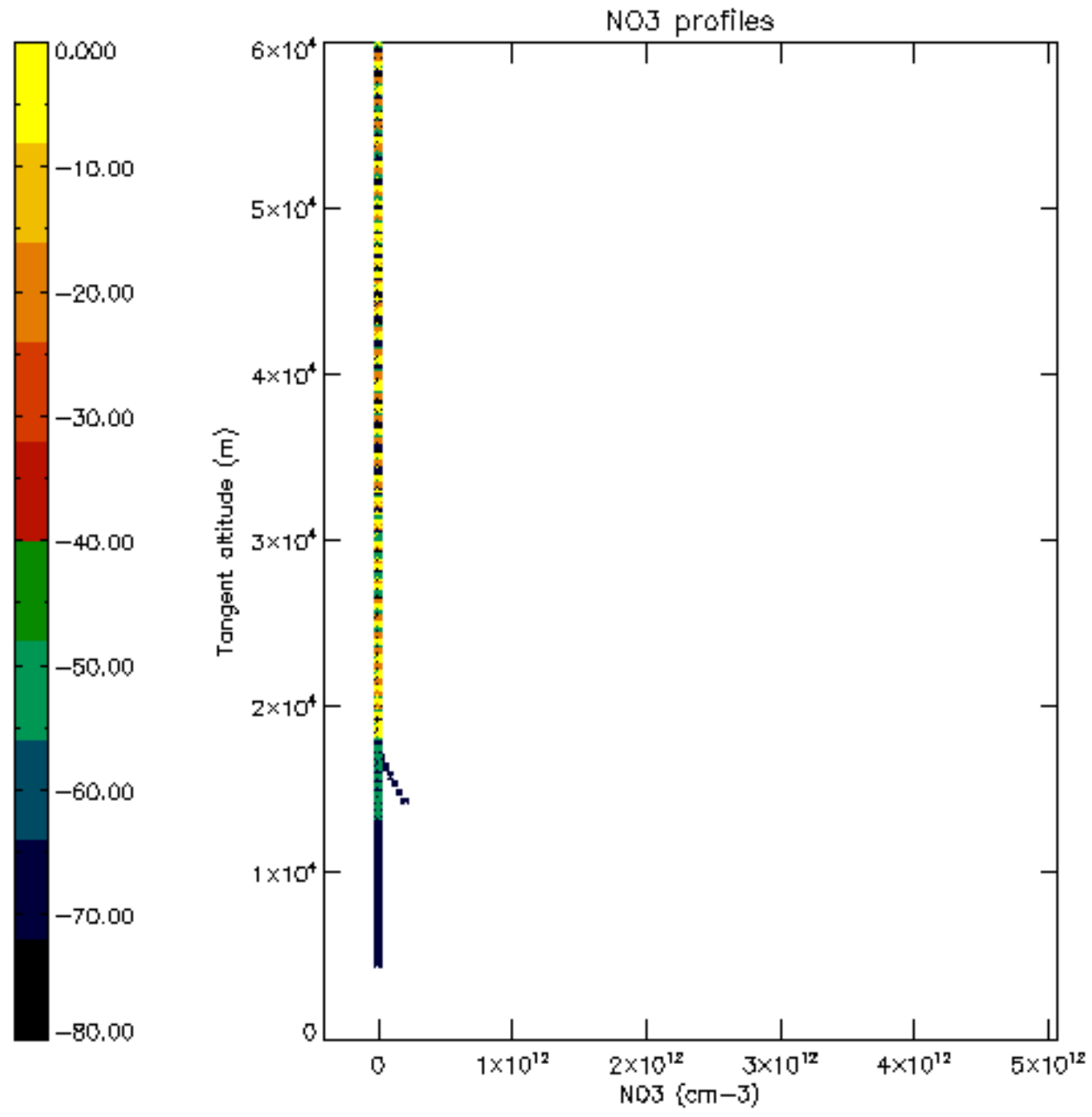


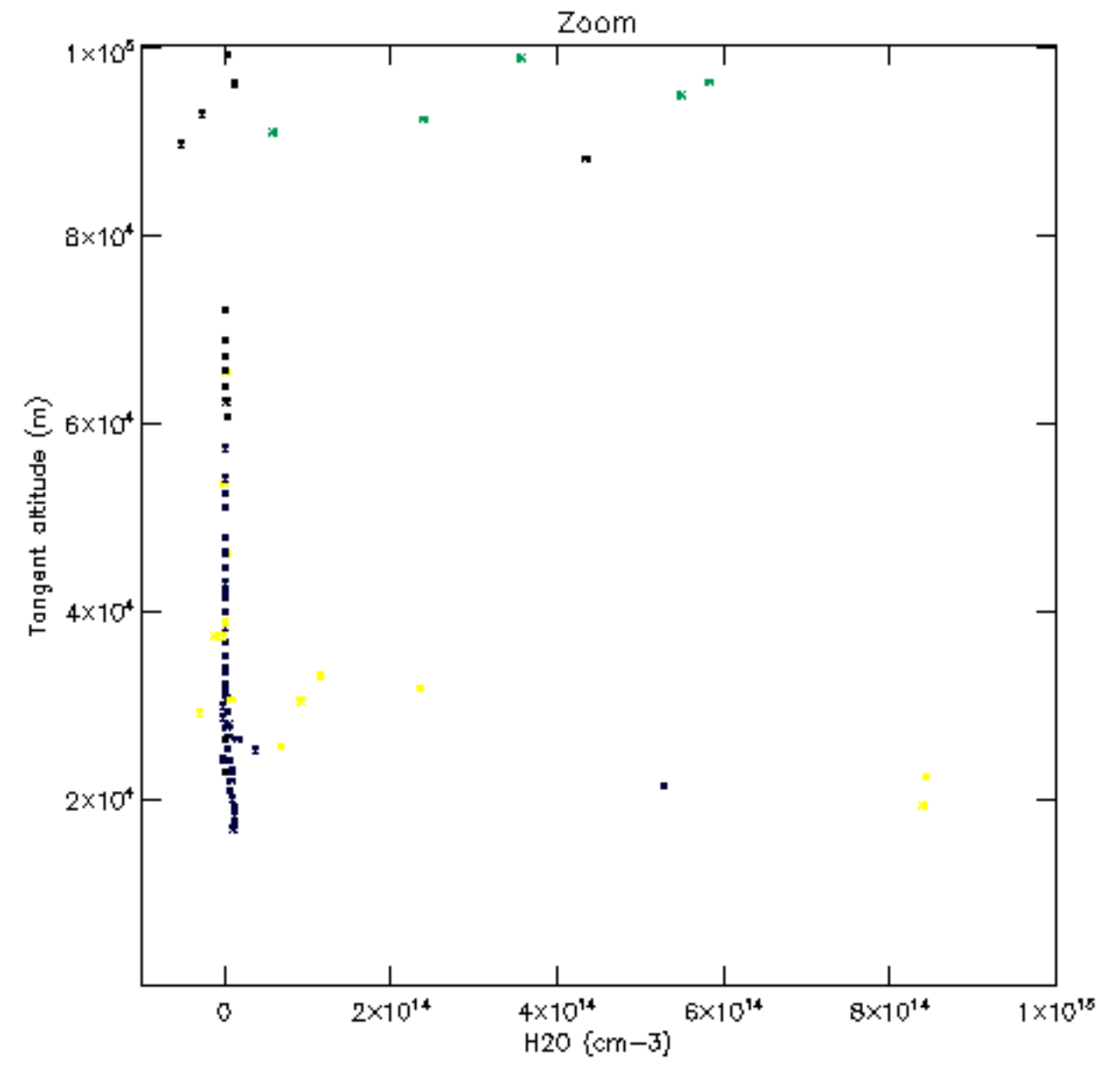
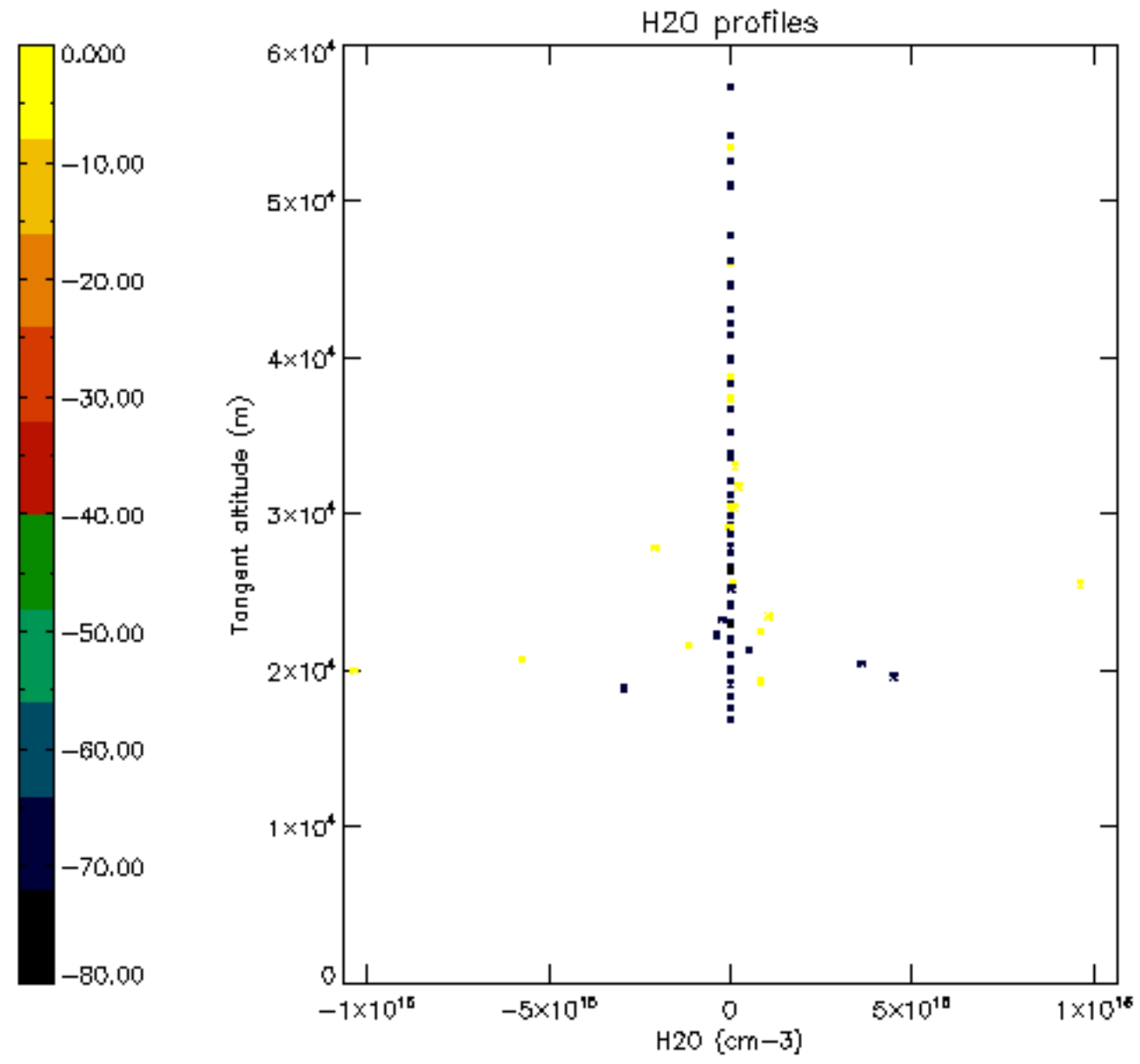


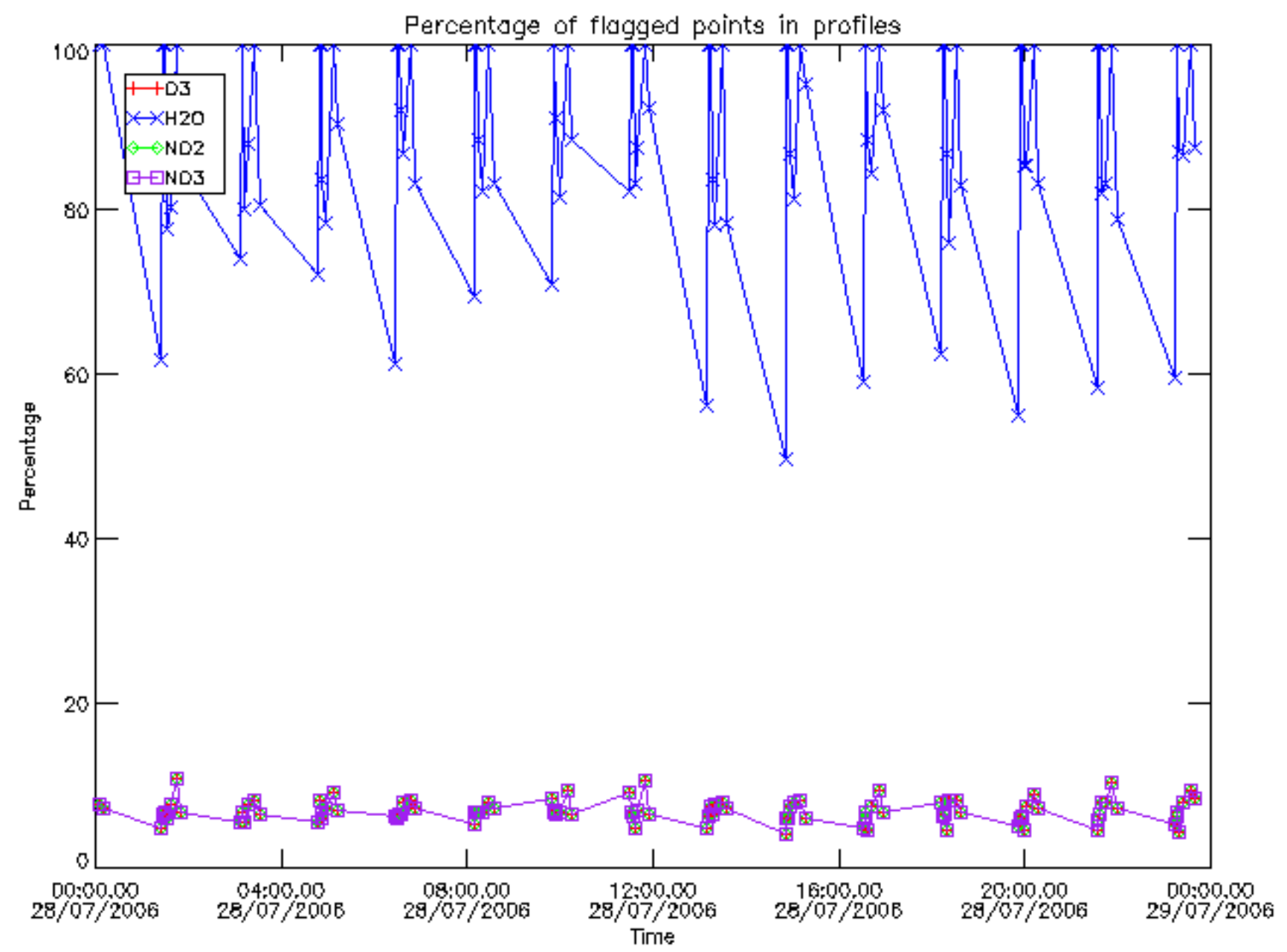




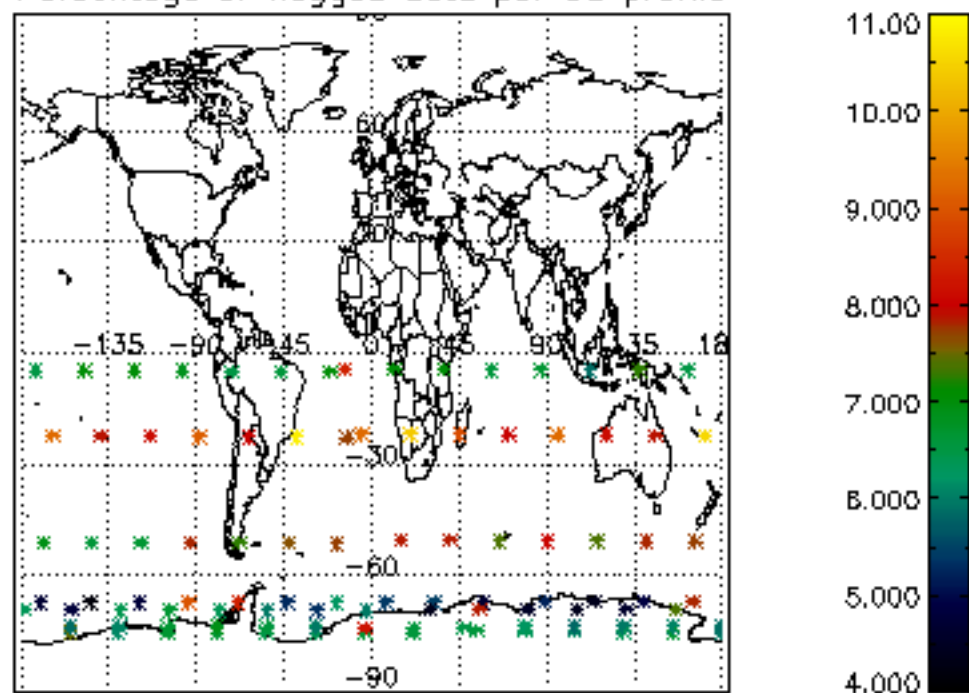




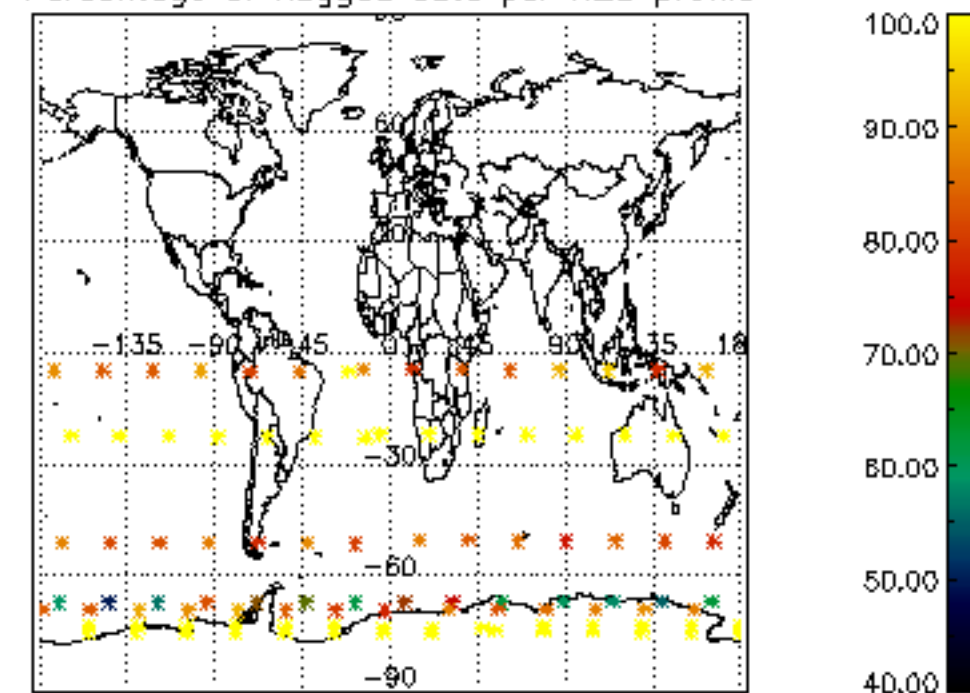




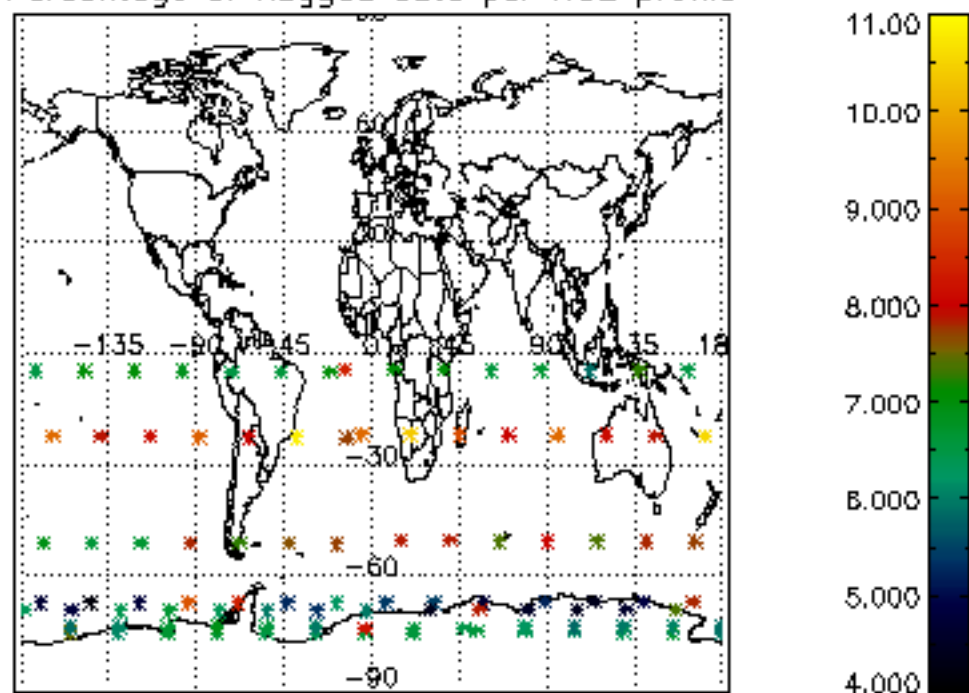
Percentage of flagged data per D3 profile



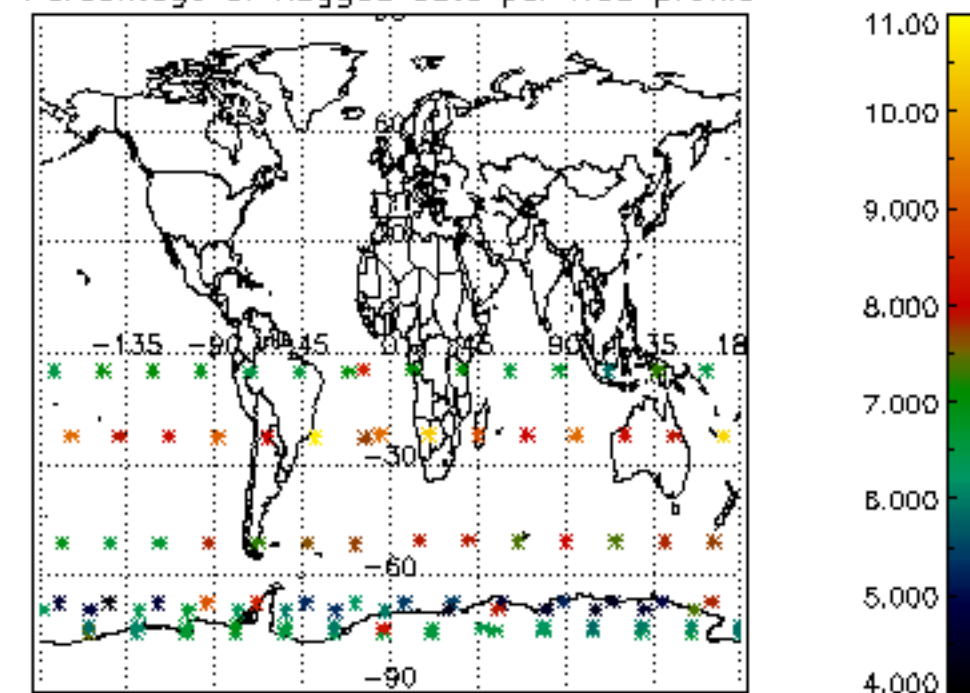
Percentage of flagged data per H2O profile

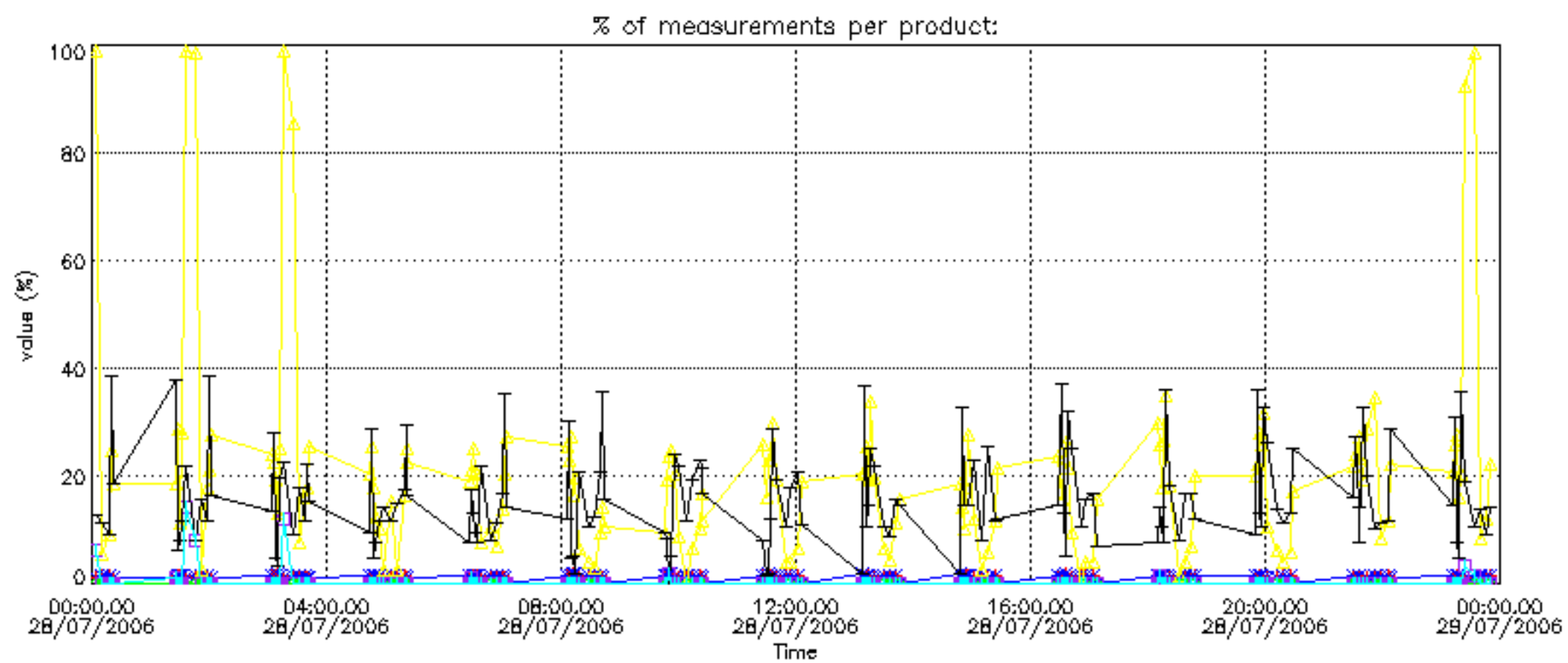


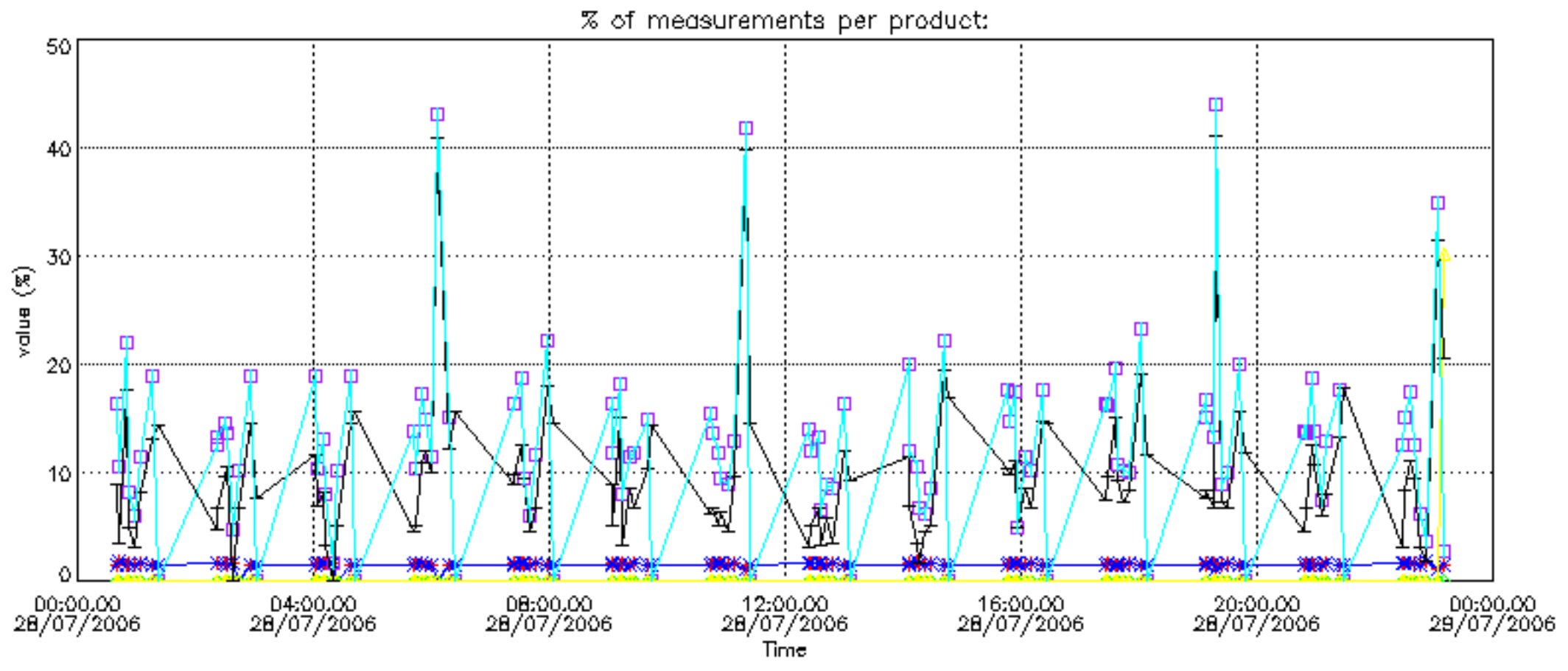
Percentage of flagged data per NO2 profile



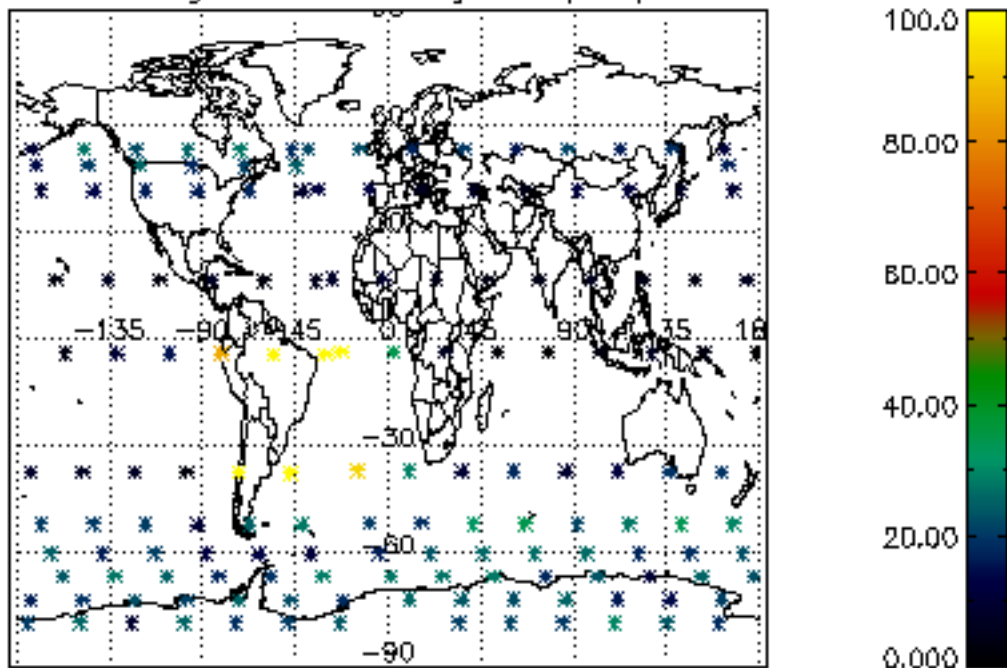
Percentage of flagged data per NO3 profile



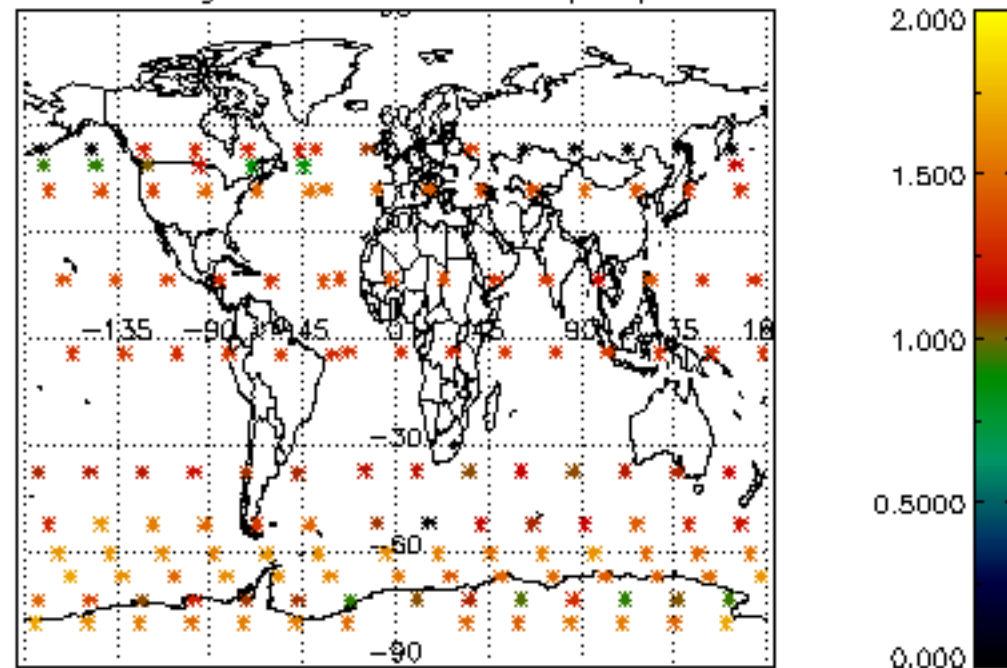




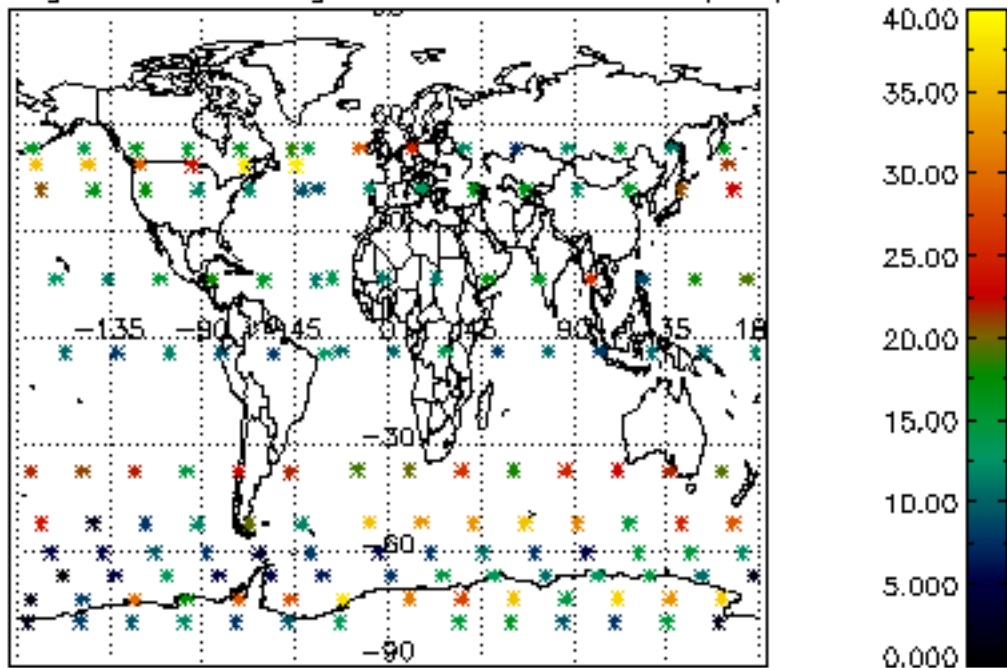
Percentage of cosmic ray hits per profile



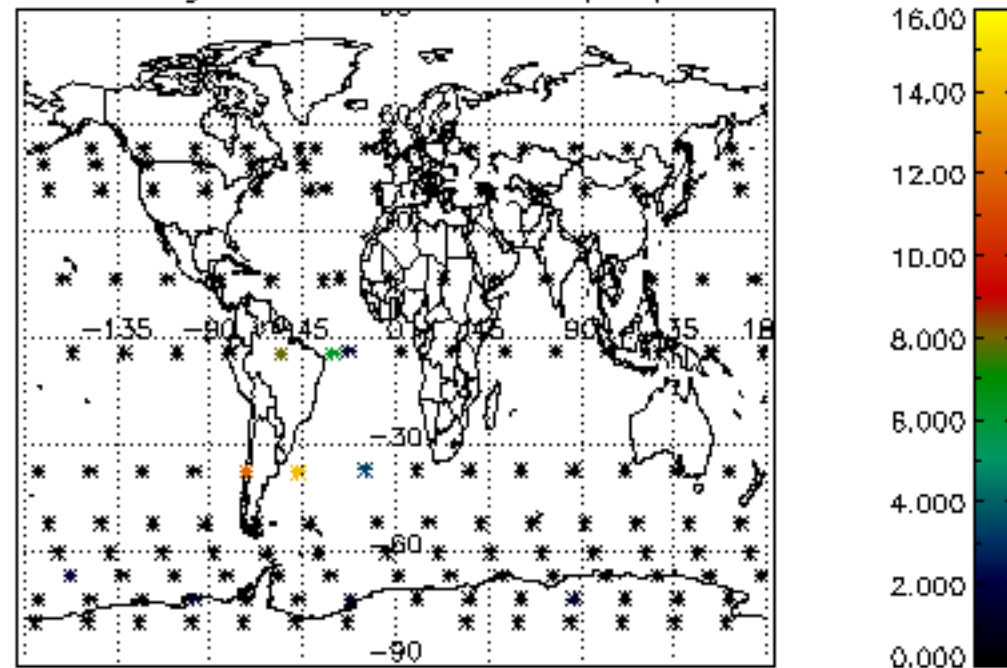
Percentage of datation errors per profile



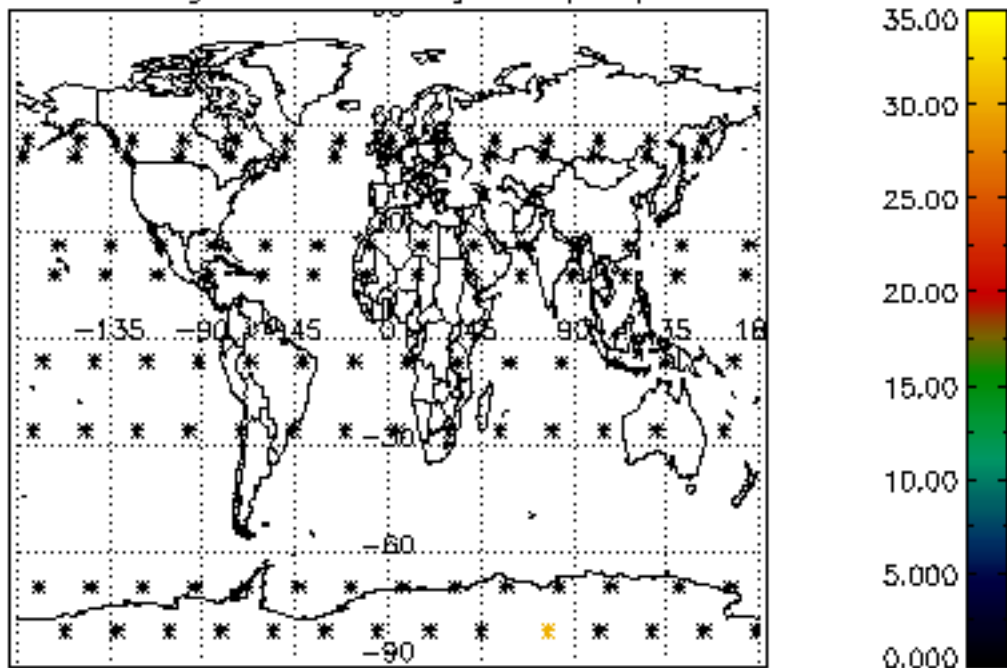
Percentage of star falling outside central band per profile



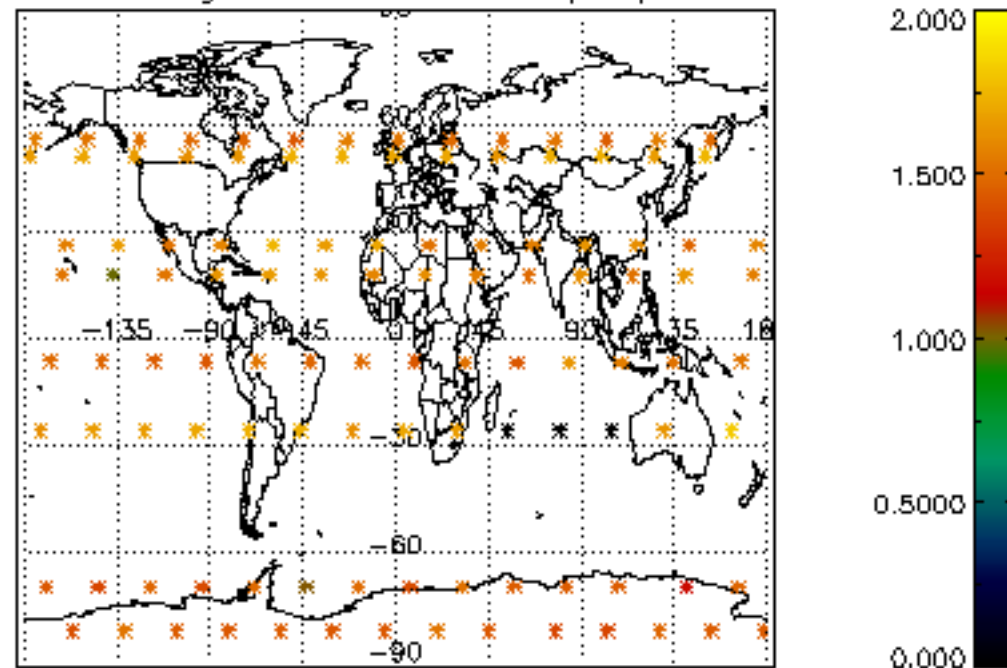
Percentage of saturation errors per profile



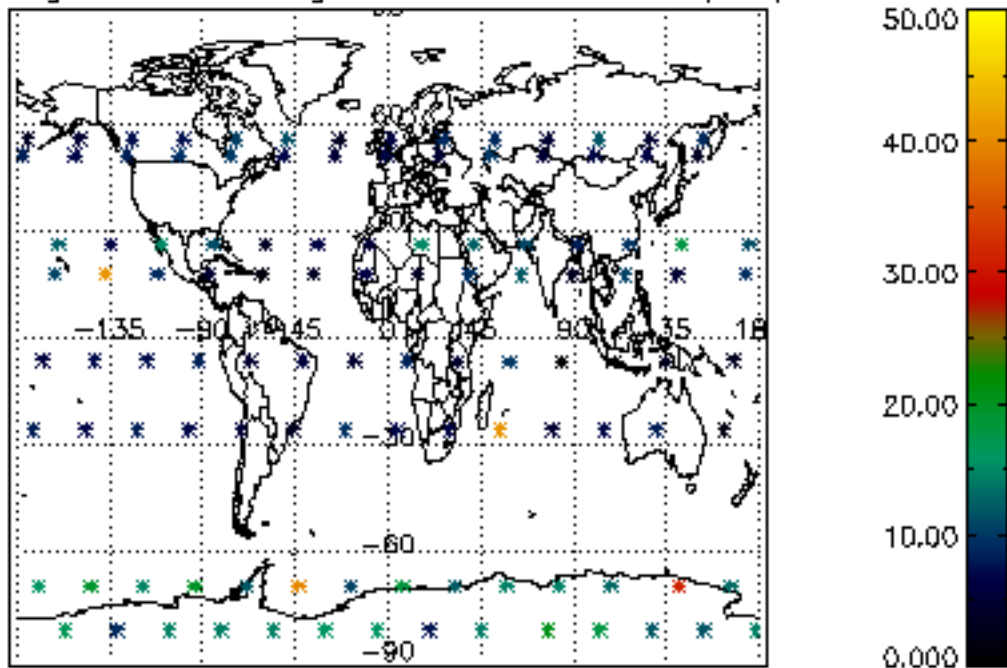
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

