

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	25APR2013 17:04:52
Data source version	GOMOS/6.01
Start time of products	06-07-2008 (06JUL2008 00:00:00)
Stop time of products	07-07-2008 (07JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	276
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__2PRFIN20080706_000943_000000432070_00073_33193_5020.N1	06-JUL-2008 00:09:43	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33193	No
2	GOM_NL__2PRFIN20080706_001819_000000402070_00073_33193_5021.N1	06-JUL-2008 00:18:19	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33193	No
3	GOM_NL__2PRFIN20080706_002430_000000452070_00074_33194_5025.N1	06-JUL-2008 00:24:30	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33194	No
4	GOM_NL__2PRFIN20080706_002848_000000382070_00074_33194_5026.N1	06-JUL-2008 00:28:48	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33194	No
5	GOM_NL__2PRFIN20080706_003616_000000432070_00074_33194_5027.N1	06-JUL-2008 00:36:16	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33194	No
6	GOM_NL__2PRFIN20080706_003941_000000412070_00074_33194_5028.N1	06-JUL-2008 00:39:41	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	33194	No
7	GOM_NL__2PRFIN20080706_004111_000000382070_00074_33194_5029.N1	06-JUL-2008 00:41:11	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	33194	No
8	GOM_NL__2PRFIN20080706_004300_000000402070_00074_33194_5030.N1	06-JUL-2008 00:43:00	Twilight	39.500	40	The Sco	1.8590	7100.0	79	33194	No
9	GOM_NL__2PRFIN20080706_004440_000000412070_00074_33194_5031.N1	06-JUL-2008 00:44:40	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	33194	No
10	GOM_NL__2PRFIN20080706_004607_000000542070_00074_33194_5032.N1	06-JUL-2008 00:46:07	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	33194	No
11	GOM_NL__2PRFIN20080706_005049_000000362070_00074_33194_5033.N1	06-JUL-2008 00:50:49	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33194	No
12	GOM_NL__2PRFIN20080706_005617_000000362070_00074_33194_5034.N1	06-JUL-2008 00:56:17	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33194	No
13	GOM_NL__2PRFIN20080706_005835_000000362070_00074_33194_5035.N1	06-JUL-2008 00:58:35	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33194	No
14	GOM_NL__2PRFIN20080706_010132_000000352070_00074_33194_5036.N1	06-JUL-2008 01:01:32	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33194	No
15	GOM_NL__2PRFIN20080706_010410_000000342070_00074_33194_5037.N1	06-JUL-2008 01:04:10	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33194	No
16	GOM_NL__2PRFIN20080706_010954_000000382070_00074_33194_5038.N1	06-JUL-2008 01:09:54	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33194	No
17	GOM_NL__2PRFIN20080706_011232_000000362070_00074_33194_5039.N1	06-JUL-2008 01:12:32	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33194	No
18	GOM_NL__2PRFIN20080706_011638_000000332070_00074_33194_5040.N1	06-JUL-2008 01:16:38	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33194	No
19	GOM_NL__2PRFIN20080706_012039_000000322070_00074_33194_5041.N1	06-JUL-2008 01:20:39	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	33194	No
20	GOM_NL__2PRFIN20080706_015019_000000372070_00074_33194_5042.N1	06-JUL-2008 01:50:19	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	33194	No
21	GOM_NL__2PRFIN20080706_015855_000000402070_00074_33194_5043.N1	06-JUL-2008 01:58:55	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33194	No
22	GOM_NL__2PRFIN20080706_020506_000000522070_00075_33195_5043.N1	06-JUL-2008 02:05:06	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33195	No
23	GOM_NL__2PRFIN20080706_020924_000000392070_00075_33195_5044.N1	06-JUL-2008 02:09:24	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33195	No
24	GOM_NL__2PRFIN20080706_021652_000000402070_00075_33195_5045.N1	06-JUL-2008 02:16:52	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33195	No
25	GOM_NL__2PRFIN20080706_022017_000000382070_00075_33195_5046.N1	06-JUL-2008 02:20:17	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	33195	No
26	GOM_NL__2PRFIN20080706_022147_000000382070_00075_33195_5047.N1	06-JUL-2008 02:21:47	Twilight	38.000	147	Alp Ara	2.8770	26000.	76	33195	No
27	GOM_NL__2PRFIN20080706_022336_000000422070_00075_33195_5048.N1	06-JUL-2008 02:23:36	Twilight	41.500	40	The Sco	1.8590	7100.0	83	33195	No
28	GOM_NL__2PRFIN20080706_022516_000000412070_00075_33195_5049.N1	06-JUL-2008 02:25:16	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	33195	No
29	GOM_NL__2PRFIN20080706_022643_000000472070_00075_33195_5050.N1	06-JUL-2008 02:26:43	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33195	No
30	GOM_NL__2PRFIN20080706_023125_000000362070_00075_33195_5051.N1	06-JUL-2008 02:31:25	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33195	No
31	GOM_NL__2PRFIN20080706_023653_000000362070_00075_33195_5052.N1	06-JUL-2008 02:36:53	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33195	No
32	GOM_NL__2PRFIN20080706_023911_000000362070_00075_33195_5053.N1	06-JUL-2008 02:39:11	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33195	No
33	GOM_NL__2PRFIN20080706_024208_000000382070_00075_33195_5054.N1	06-JUL-2008 02:42:08	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33195	No
34	GOM_NL__2PRFIN20080706_024447_000000372070_00075_33195_5055.N1	06-JUL-2008 02:44:47	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33195	No
35	GOM_NL__2PRFIN20080706_025030_000000372070_00075_33195_5056.N1	06-JUL-2008 02:50:30	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33195	No
36	GOM_NL__2PRFIN20080706_025308_000000332070_00075_33195_5057.N1	06-JUL-2008 02:53:08	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	33195	No
37	GOM_NL__2PRFIN20080706_025714_000000332070_00075_33195_5058.N1	06-JUL-2008 02:57:14	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33195	No
38	GOM_NL__2PRFIN20080706_030115_000000342070_00075_33195_5059.N1	06-JUL-2008 03:01:15	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33195	No
39	GOM_NL__2PRFIN20080706_033055_000000462070_00075_33195_5060.N1	06-JUL-2008 03:30:55	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	33195	No
40	GOM_NL__2PRFIN20080706_033932_000000402070_00075_33195_5061.N1	06-JUL-2008 03:39:32	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33195	No
41	GOM_NL__2PRFIN20080706_034543_000000492070_00076_33196_5054.N1	06-JUL-2008 03:45:43	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33196	No
42	GOM_NL__2PRFIN20080706_035000_000000372070_00076_33196_5055.N1	06-JUL-2008 03:50:00	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33196	No

43	GOM_NL__2PRFIN20080706_035729_000000422070_00076_33196_5056.N1	06-JUL-2008 03:57:29	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33196	No
44	GOM_NL__2PRFIN20080706_040054_000000392070_00076_33196_5057.N1	06-JUL-2008 04:00:54	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33196	No
45	GOM_NL__2PRFIN20080706_040223_000000362070_00076_33196_5058.N1	06-JUL-2008 04:02:23	Twi_and_stray	35.500	147	Alp Ara	2.8770	26000.	71	33196	No
46	GOM_NL__2PRFIN20080706_040413_000000412070_00076_33196_5059.N1	06-JUL-2008 04:04:13	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33196	No
47	GOM_NL__2PRFIN20080706_040552_000000382070_00076_33196_5060.N1	06-JUL-2008 04:05:52	Twi_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	33196	No
48	GOM_NL__2PRFIN20080706_040719_000000542070_00076_33196_5061.N1	06-JUL-2008 04:07:19	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	33196	No
49	GOM_NL__2PRFIN20080706_041201_000000372070_00076_33196_5062.N1	06-JUL-2008 04:12:01	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33196	No
50	GOM_NL__2PRFIN20080706_041729_000000362070_00076_33196_5063.N1	06-JUL-2008 04:17:29	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33196	No
51	GOM_NL__2PRFIN20080706_041947_000000362070_00076_33196_5064.N1	06-JUL-2008 04:19:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33196	No
52	GOM_NL__2PRFIN20080706_042244_000000382070_00076_33196_5065.N1	06-JUL-2008 04:22:44	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33196	No
53	GOM_NL__2PRFIN20080706_042523_000000362070_00076_33196_5066.N1	06-JUL-2008 04:25:23	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33196	No
54	GOM_NL__2PRFIN20080706_043106_000000372070_00076_33196_5067.N1	06-JUL-2008 04:31:06	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33196	No
55	GOM_NL__2PRFIN20080706_043344_000000342070_00076_33196_5068.N1	06-JUL-2008 04:33:44	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33196	No
56	GOM_NL__2PRFIN20080706_043750_000000362070_00076_33196_5069.N1	06-JUL-2008 04:37:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33196	No
57	GOM_NL__2PRFIN20080706_044151_000000352070_00076_33196_5070.N1	06-JUL-2008 04:41:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33196	No
58	GOM_NL__2PRFIN20080706_051132_000000442070_00076_33196_5071.N1	06-JUL-2008 05:11:32	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33196	No
59	GOM_NL__2PRFIN20080706_052008_000000392070_00076_33196_5072.N1	06-JUL-2008 05:20:08	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33196	No
60	GOM_NL__2PRFIN20080706_052619_000000522070_00077_33197_5068.N1	06-JUL-2008 05:26:19	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33197	No
61	GOM_NL__2PRFIN20080706_053037_000000362070_00077_33197_5069.N1	06-JUL-2008 05:30:37	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33197	No
62	GOM_NL__2PRFIN20080706_053805_000000412070_00077_33197_5070.N1	06-JUL-2008 05:38:05	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33197	No
63	GOM_NL__2PRFIN20080706_054130_000000402070_00077_33197_5071.N1	06-JUL-2008 05:41:30	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33197	No
64	GOM_NL__2PRFIN20080706_054259_000000382070_00077_33197_5072.N1	06-JUL-2008 05:42:59	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33197	No
65	GOM_NL__2PRFIN20080706_054449_000000422070_00077_33197_5073.N1	06-JUL-2008 05:44:49	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33197	No
66	GOM_NL__2PRFIN20080706_054628_000000422070_00077_33197_5074.N1	06-JUL-2008 05:46:28	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33197	No
67	GOM_NL__2PRFIN20080706_054756_000000502070_00077_33197_5075.N1	06-JUL-2008 05:47:56	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	33197	No
68	GOM_NL__2PRFIN20080706_055238_000000362070_00077_33197_5076.N1	06-JUL-2008 05:52:38	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33197	No
69	GOM_NL__2PRFIN20080706_055805_000000362070_00077_33197_5077.N1	06-JUL-2008 05:58:05	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33197	No
70	GOM_NL__2PRFIN20080706_060023_000000362070_00077_33197_5078.N1	06-JUL-2008 06:00:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33197	No
71	GOM_NL__2PRFIN20080706_060320_000000342070_00077_33197_5079.N1	06-JUL-2008 06:03:20	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33197	No
72	GOM_NL__2PRFIN20080706_060559_000000372070_00077_33197_5080.N1	06-JUL-2008 06:05:59	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33197	No
73	GOM_NL__2PRFIN20080706_061142_000000372070_00077_33197_5081.N1	06-JUL-2008 06:11:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33197	No
74	GOM_NL__2PRFIN20080706_061420_000000362070_00077_33197_5082.N1	06-JUL-2008 06:14:20	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33197	No
75	GOM_NL__2PRFIN20080706_061826_000000362070_00077_33197_5083.N1	06-JUL-2008 06:18:26	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33197	No
76	GOM_NL__2PRFIN20080706_062227_000000342070_00077_33197_5084.N1	06-JUL-2008 06:22:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33197	No
77	GOM_NL__2PRFIN20080706_065208_000000412070_00077_33197_5085.N1	06-JUL-2008 06:52:08	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	33197	No
78	GOM_NL__2PRFIN20080706_070045_000000402070_00077_33197_5086.N1	06-JUL-2008 07:00:45	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33197	No
79	GOM_NL__2PRFIN20080706_070656_000000422070_00078_33198_5078.N1	06-JUL-2008 07:06:56	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33198	No
80	GOM_NL__2PRFIN20080706_071113_000000372070_00078_33198_5079.N1	06-JUL-2008 07:11:13	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33198	No
81	GOM_NL__2PRFIN20080706_071841_000000412070_00078_33198_5080.N1	06-JUL-2008 07:18:41	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33198	No
82	GOM_NL__2PRFIN20080706_072206_000000402070_00078_33198_5081.N1	06-JUL-2008 07:22:06	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33198	No
83	GOM_NL__2PRFIN20080706_072336_000000372070_00078_33198_5082.N1	06-JUL-2008 07:23:36	Twi_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33198	No
84	GOM_NL__2PRFIN20080706_072525_000000402070_00078_33198_5083.N1	06-JUL-2008 07:25:25	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33198	No
85	GOM_NL__2PRFIN20080706_072705_000000422070_00078_33198_5084.N1	06-JUL-2008 07:27:05	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33198	No
86	GOM_NL__2PRFIN20080706_072832_000000462070_00078_33198_5085.N1	06-JUL-2008 07:28:32	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33198	No
87	GOM_NL__2PRFIN20080706_073314_000000362070_00078_33198_5086.N1	06-JUL-2008 07:33:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33198	No
88	GOM_NL__2PRFIN20080706_073841_000000362070_00078_33198_5087.N1	06-JUL-2008 07:38:41	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33198	No
89	GOM_NL__2PRFIN20080706_074059_000000372070_00078_33198_5088.N1	06-JUL-2008 07:40:59	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33198	No
90	GOM_NL__2PRFIN20080706_074356_000000372070_00078_33198_5089.N1	06-JUL-2008 07:43:56	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33198	No
91	GOM_NL__2PRFIN20080706_074635_000000352070_00078_33198_5090.N1	06-JUL-2008 07:46:35	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33198	No
92	GOM_NL__2PRFIN20080706_075218_000000382070_00078_33198_5091.N1	06-JUL-2008 07:52:18	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33198	No
93	GOM_NL__2PRFIN20080706_075456_000000362070_00078_33198_5092.N1	06-JUL-2008 07:54:56	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33198	No
94	GOM_NL__2PRFIN20080706_075902_000000352070_00078_33198_5093.N1	06-JUL-2008 07:59:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33198	No
95	GOM_NL__2PRFIN20080706_080303_000000332070_00078_33198_5094.N1	06-JUL-2008 08:03:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33198	No
96	GOM_NL__2PRFIN20080706_083244_000000422070_00078_33198_5095.N1	06-JUL-2008 08:32:44	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33198	No
97	GOM_NL__2PRFIN20080706_084121_000000402070_00078_33198_5096.N1	06-JUL-2008 08:41:21	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33198	No
98	GOM_NL__2PRFIN20080706_084732_000000402070_00079_33199_5099.N1	06-JUL-2008 08:47:32	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33199	No
99	GOM_NL__2PRFIN20080706_085149_000000362070_00079_33199_5100.N1	06-JUL-2008 08:51:49	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33199	No
100	GOM_NL__2PRFIN20080706_085918_000000402070_00079_33199_5101.N1	06-JUL-2008 08:59:18	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33199	No
101	GOM_NL__2PRFIN20080706_090242_000000402070_00079_33199_5102.N1	06-JUL-2008 09:02:42	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33199	No

102	GOM_NL__2PRFIN20080706_090412_000000382070_00079_33199_5103.N1	06-JUL-2008 09:04:12	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	33199	No
103	GOM_NL__2PRFIN20080706_090601_000000432070_00079_33199_5104.N1	06-JUL-2008 09:06:01	Twilight	42.500	40	The Sco	1.8590	7100.0	85	33199	No
104	GOM_NL__2PRFIN20080706_090741_000000392070_00079_33199_5105.N1	06-JUL-2008 09:07:41	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	33199	No
105	GOM_NL__2PRFIN20080706_090908_000000472070_00079_33199_5106.N1	06-JUL-2008 09:09:08	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	33199	No
106	GOM_NL__2PRFIN20080706_091350_000000362070_00079_33199_5107.N1	06-JUL-2008 09:13:50	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33199	No
107	GOM_NL__2PRFIN20080706_091917_000000352070_00079_33199_5108.N1	06-JUL-2008 09:19:17	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	33199	No
108	GOM_NL__2PRFIN20080706_092135_000000362070_00079_33199_5109.N1	06-JUL-2008 09:21:35	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33199	No
109	GOM_NL__2PRFIN20080706_092433_000000352070_00079_33199_5110.N1	06-JUL-2008 09:24:33	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33199	No
110	GOM_NL__2PRFIN20080706_092711_000000362070_00079_33199_5111.N1	06-JUL-2008 09:27:11	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33199	No
111	GOM_NL__2PRFIN20080706_093253_000000382070_00079_33199_5112.N1	06-JUL-2008 09:32:53	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33199	No
112	GOM_NL__2PRFIN20080706_093532_000000362070_00079_33199_5113.N1	06-JUL-2008 09:35:32	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33199	No
113	GOM_NL__2PRFIN20080706_093938_000000332070_00079_33199_5114.N1	06-JUL-2008 09:39:38	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33199	No
114	GOM_NL__2PRFIN20080706_094339_000000372070_00079_33199_5115.N1	06-JUL-2008 09:43:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33199	No
115	GOM_NL__2PRFIN20080706_101320_000000422070_00079_33199_5116.N1	06-JUL-2008 10:13:20	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33199	No
116	GOM_NL__2PRFIN20080706_102158_000000402070_00079_33199_5117.N1	06-JUL-2008 10:21:58	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33199	No
117	GOM_NL__2PRFIN20080706_102809_000000532070_00080_33200_5113.N1	06-JUL-2008 10:28:09	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33200	No
118	GOM_NL__2PRFIN20080706_103225_000000382070_00080_33200_5114.N1	06-JUL-2008 10:32:25	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33200	No
119	GOM_NL__2PRFIN20080706_103954_000000432070_00080_33200_5115.N1	06-JUL-2008 10:39:54	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33200	No
120	GOM_NL__2PRFIN20080706_104318_000000392070_00080_33200_5116.N1	06-JUL-2008 10:43:18	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33200	No
121	GOM_NL__2PRFIN20080706_104448_000000382070_00080_33200_5117.N1	06-JUL-2008 10:44:48	Twilight	38.000	147	Alp Ara	2.8770	26000.	76	33200	No
122	GOM_NL__2PRFIN20080706_104637_000000412070_00080_33200_5118.N1	06-JUL-2008 10:46:37	Twilight	40.500	40	The Sco	1.8590	7100.0	81	33200	No
123	GOM_NL__2PRFIN20080706_104817_000000402070_00080_33200_5119.N1	06-JUL-2008 10:48:17	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	33200	No
124	GOM_NL__2PRFIN20080706_104944_000000432070_00080_33200_5120.N1	06-JUL-2008 10:49:44	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	33200	No
125	GOM_NL__2PRFIN20080706_105055_000000412070_00080_33200_5121.N1	06-JUL-2008 10:50:55	Bright	40.500	137	22Lam Sgr	2.8240	4400.0	81	33200	No
126	GOM_NL__2PRFIN20080706_105426_000000362070_00080_33200_5122.N1	06-JUL-2008 10:54:26	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33200	No
127	GOM_NL__2PRFIN20080706_105953_000000362070_00080_33200_5123.N1	06-JUL-2008 10:59:53	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33200	No
128	GOM_NL__2PRFIN20080706_110211_000000382070_00080_33200_5124.N1	06-JUL-2008 11:02:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33200	No
129	GOM_NL__2PRFIN20080706_110509_000000372070_00080_33200_5125.N1	06-JUL-2008 11:05:09	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33200	No
130	GOM_NL__2PRFIN20080706_110747_000000342070_00080_33200_5126.N1	06-JUL-2008 11:07:47	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33200	No
131	GOM_NL__2PRFIN20080706_111329_000000382070_00080_33200_5127.N1	06-JUL-2008 11:13:29	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33200	No
132	GOM_NL__2PRFIN20080706_111608_000000372070_00080_33200_5128.N1	06-JUL-2008 11:16:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33200	No
133	GOM_NL__2PRFIN20080706_112014_000000362070_00080_33200_5129.N1	06-JUL-2008 11:20:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33200	No
134	GOM_NL__2PRFIN20080706_112415_000000372070_00080_33200_5130.N1	06-JUL-2008 11:24:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33200	No
135	GOM_NL__2PRFIN20080706_115357_000000412070_00080_33200_5131.N1	06-JUL-2008 11:53:57	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33200	No
136	GOM_NL__2PRFIN20080706_120234_000000412070_00080_33200_5132.N1	06-JUL-2008 12:02:34	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33200	No
137	GOM_NL__2PRFIN20080706_120845_000000412070_00081_33201_5124.N1	06-JUL-2008 12:08:45	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33201	No
138	GOM_NL__2PRFIN20080706_121301_000000372070_00081_33201_5125.N1	06-JUL-2008 12:13:01	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33201	No
139	GOM_NL__2PRFIN20080706_122030_000000422070_00081_33201_5126.N1	06-JUL-2008 12:20:30	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33201	No
140	GOM_NL__2PRFIN20080706_122354_000000412070_00081_33201_5127.N1	06-JUL-2008 12:23:54	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	33201	No
141	GOM_NL__2PRFIN20080706_122524_000000382070_00081_33201_5128.N1	06-JUL-2008 12:25:24	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	33201	No
142	GOM_NL__2PRFIN20080706_122713_000000432070_00081_33201_5129.N1	06-JUL-2008 12:27:13	Twilight	43.000	40	The Sco	1.8590	7100.0	86	33201	No
143	GOM_NL__2PRFIN20080706_122853_000000432070_00081_33201_5130.N1	06-JUL-2008 12:28:53	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	33201	No
144	GOM_NL__2PRFIN20080706_123020_000000492070_00081_33201_5131.N1	06-JUL-2008 12:30:20	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	33201	No
145	GOM_NL__2PRFIN20080706_123131_000000402070_00081_33201_5132.N1	06-JUL-2008 12:31:31	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33201	No
146	GOM_NL__2PRFIN20080706_123502_000000372070_00081_33201_5133.N1	06-JUL-2008 12:35:02	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33201	No
147	GOM_NL__2PRFIN20080706_123650_000000362070_00081_33201_5134.N1	06-JUL-2008 12:36:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33201	No
148	GOM_NL__2PRFIN20080706_124029_000000372070_00081_33201_5135.N1	06-JUL-2008 12:40:29	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33201	No
149	GOM_NL__2PRFIN20080706_124247_000000352070_00081_33201_5136.N1	06-JUL-2008 12:42:47	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33201	No
150	GOM_NL__2PRFIN20080706_124545_000000382070_00081_33201_5137.N1	06-JUL-2008 12:45:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	33201	No
151	GOM_NL__2PRFIN20080706_124823_000000352070_00081_33201_5138.N1	06-JUL-2008 12:48:23	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33201	No
152	GOM_NL__2PRFIN20080706_125405_000000352070_00081_33201_5139.N1	06-JUL-2008 12:54:05	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33201	No
153	GOM_NL__2PRFIN20080706_125644_000000362070_00081_33201_5140.N1	06-JUL-2008 12:56:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33201	No
154	GOM_NL__2PRFIN20080706_130050_000000362070_00081_33201_5141.N1	06-JUL-2008 13:00:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33201	No
155	GOM_NL__2PRFIN20080706_130451_000000362070_00081_33201_5142.N1	06-JUL-2008 13:04:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33201	No
156	GOM_NL__2PRFIN20080706_133433_000000442070_00081_33201_5143.N1	06-JUL-2008 13:34:33	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33201	No
157	GOM_NL__2PRFIN20080706_134311_000000402070_00081_33201_5144.N1	06-JUL-2008 13:43:11	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33201	No
158	GOM_NL__2PRFIN20080706_134922_000000492070_00082_33202_5137.N1	06-JUL-2008 13:49:22	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33202	No
159	GOM_NL__2PRFIN20080706_135337_000000382070_00082_33202_5138.N1	06-JUL-2008 13:53:37	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33202	No
160	GOM_NL__2PRFIN20080706_140107_000000412070_00082_33202_5139.N1	06-JUL-2008 14:01:07	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33202	No

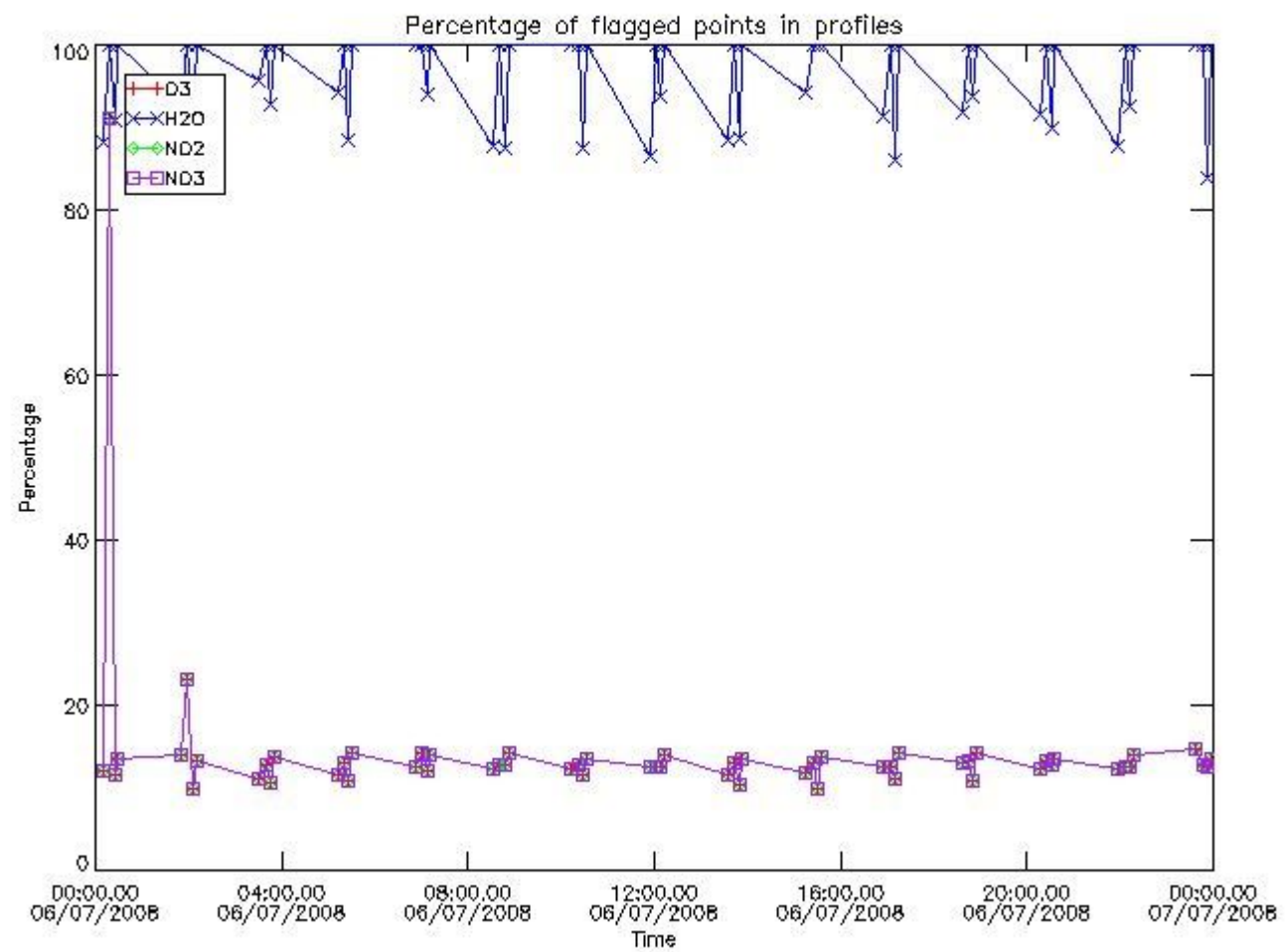
161	GOM_NL__2PRFIN20080706_140430_000000432070_00082_33202_5140.N1	06-JUL-2008 14:04:30	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	33202	No
162	GOM_NL__2PRFIN20080706_140600_000000372070_00082_33202_5141.N1	06-JUL-2008 14:06:00	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33202	No
163	GOM_NL__2PRFIN20080706_140749_000000432070_00082_33202_5142.N1	06-JUL-2008 14:07:49	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33202	No
164	GOM_NL__2PRFIN20080706_140929_000000382070_00082_33202_5143.N1	06-JUL-2008 14:09:29	Twi_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	33202	No
165	GOM_NL__2PRFIN20080706_141056_000000532070_00082_33202_5144.N1	06-JUL-2008 14:10:56	Bright	52.500	116	19Del Sgr	2.7000	4100.0	105	33202	No
166	GOM_NL__2PRFIN20080706_141207_000000392070_00082_33202_5145.N1	06-JUL-2008 14:12:07	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33202	No
167	GOM_NL__2PRFIN20080706_141538_000000362070_00082_33202_5146.N1	06-JUL-2008 14:15:38	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33202	No
168	GOM_NL__2PRFIN20080706_142105_000000362070_00082_33202_5147.N1	06-JUL-2008 14:21:05	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33202	No
169	GOM_NL__2PRFIN20080706_142323_000000352070_00082_33202_5148.N1	06-JUL-2008 14:23:23	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	33202	No
170	GOM_NL__2PRFIN20080706_142621_000000342070_00082_33202_5149.N1	06-JUL-2008 14:26:21	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	33202	No
171	GOM_NL__2PRFIN20080706_142859_000000342070_00082_33202_5150.N1	06-JUL-2008 14:28:59	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33202	No
172	GOM_NL__2PRFIN20080706_143441_000000332070_00082_33202_5151.N1	06-JUL-2008 14:34:41	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	33202	No
173	GOM_NL__2PRFIN20080706_143720_000000362070_00082_33202_5152.N1	06-JUL-2008 14:37:20	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33202	No
174	GOM_NL__2PRFIN20080706_144127_000000372070_00082_33202_5153.N1	06-JUL-2008 14:41:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33202	No
175	GOM_NL__2PRFIN20080706_144527_000000372070_00082_33202_5154.N1	06-JUL-2008 14:45:27	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33202	No
176	GOM_NL__2PRFIN20080706_151509_000000442070_00082_33202_5155.N1	06-JUL-2008 15:15:09	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	33202	No
177	GOM_NL__2PRFIN20080706_152347_000000392070_00082_33202_5156.N1	06-JUL-2008 15:23:47	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33202	No
178	GOM_NL__2PRFIN20080706_152958_000000512070_00083_33203_5156.N1	06-JUL-2008 15:29:58	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33203	No
179	GOM_NL__2PRFIN20080706_153413_000000372070_00083_33203_5157.N1	06-JUL-2008 15:34:13	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33203	No
180	GOM_NL__2PRFIN20080706_154143_000000392070_00083_33203_5158.N1	06-JUL-2008 15:41:43	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33203	No
181	GOM_NL__2PRFIN20080706_154636_000000372070_00083_33203_5159.N1	06-JUL-2008 15:46:36	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33203	No
182	GOM_NL__2PRFIN20080706_154825_000000392070_00083_33203_5160.N1	06-JUL-2008 15:48:25	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	33203	No
183	GOM_NL__2PRFIN20080706_155005_000000382070_00083_33203_5161.N1	06-JUL-2008 15:50:05	Twi_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	33203	No
184	GOM_NL__2PRFIN20080706_155132_000000462070_00083_33203_5162.N1	06-JUL-2008 15:51:32	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	33203	No
185	GOM_NL__2PRFIN20080706_155243_000000402070_00083_33203_5163.N1	06-JUL-2008 15:52:43	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	33203	No
186	GOM_NL__2PRFIN20080706_155614_000000362070_00083_33203_5164.N1	06-JUL-2008 15:56:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33203	No
187	GOM_NL__2PRFIN20080706_160141_000000372070_00083_33203_5165.N1	06-JUL-2008 16:01:41	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33203	No
188	GOM_NL__2PRFIN20080706_160359_000000382070_00083_33203_5166.N1	06-JUL-2008 16:03:59	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33203	No
189	GOM_NL__2PRFIN20080706_160657_000000352070_00083_33203_5167.N1	06-JUL-2008 16:06:57	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33203	No
190	GOM_NL__2PRFIN20080706_160935_000000342070_00083_33203_5168.N1	06-JUL-2008 16:09:35	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	33203	No
191	GOM_NL__2PRFIN20080706_161517_000000372070_00083_33203_5169.N1	06-JUL-2008 16:15:17	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33203	No
192	GOM_NL__2PRFIN20080706_161756_000000362070_00083_33203_5170.N1	06-JUL-2008 16:17:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33203	No
193	GOM_NL__2PRFIN20080706_162203_000000332070_00083_33203_5171.N1	06-JUL-2008 16:22:03	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33203	No
194	GOM_NL__2PRFIN20080706_162602_000000362070_00083_33203_5172.N1	06-JUL-2008 16:26:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33203	No
195	GOM_NL__2PRFIN20080706_165546_000000412070_00083_33203_5173.N1	06-JUL-2008 16:55:46	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33203	No
196	GOM_NL__2PRFIN20080706_170424_000000412070_00083_33203_5174.N1	06-JUL-2008 17:04:24	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33203	No
197	GOM_NL__2PRFIN20080706_171035_000000512070_00084_33204_5172.N1	06-JUL-2008 17:10:35	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33204	No
198	GOM_NL__2PRFIN20080706_171450_000000362070_00084_33204_5173.N1	06-JUL-2008 17:14:50	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33204	No
199	GOM_NL__2PRFIN20080706_172220_000000392070_00084_33204_5174.N1	06-JUL-2008 17:22:20	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33204	No
200	GOM_NL__2PRFIN20080706_172542_000000452070_00084_33204_5175.N1	06-JUL-2008 17:25:42	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	33204	No
201	GOM_NL__2PRFIN20080706_172712_000000372070_00084_33204_5176.N1	06-JUL-2008 17:27:12	Twi_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33204	No
202	GOM_NL__2PRFIN20080706_172902_000000422070_00084_33204_5177.N1	06-JUL-2008 17:29:02	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33204	No
203	GOM_NL__2PRFIN20080706_173041_000000422070_00084_33204_5178.N1	06-JUL-2008 17:30:41	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33204	No
204	GOM_NL__2PRFIN20080706_173209_000000472070_00084_33204_5179.N1	06-JUL-2008 17:32:09	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	33204	No
205	GOM_NL__2PRFIN20080706_173319_000000392070_00084_33204_5180.N1	06-JUL-2008 17:33:19	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33204	No
206	GOM_NL__2PRFIN20080706_173650_000000372070_00084_33204_5181.N1	06-JUL-2008 17:36:50	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33204	No
207	GOM_NL__2PRFIN20080706_174217_000000372070_00084_33204_5182.N1	06-JUL-2008 17:42:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33204	No
208	GOM_NL__2PRFIN20080706_174435_000000382070_00084_33204_5183.N1	06-JUL-2008 17:44:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33204	No
209	GOM_NL__2PRFIN20080706_174733_000000372070_00084_33204_5184.N1	06-JUL-2008 17:47:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33204	No
210	GOM_NL__2PRFIN20080706_175011_000000372070_00084_33204_5185.N1	06-JUL-2008 17:50:11	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33204	No
211	GOM_NL__2PRFIN20080706_175553_000000372070_00084_33204_5186.N1	06-JUL-2008 17:55:53	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33204	No
212	GOM_NL__2PRFIN20080706_175832_000000372070_00084_33204_5187.N1	06-JUL-2008 17:58:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33204	No
213	GOM_NL__2PRFIN20080706_180239_000000352070_00084_33204_5188.N1	06-JUL-2008 18:02:39	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33204	No
214	GOM_NL__2PRFIN20080706_180638_000000362070_00084_33204_5189.N1	06-JUL-2008 18:06:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33204	No
215	GOM_NL__2PRFIN20080706_183622_000000432070_00084_33204_5190.N1	06-JUL-2008 18:36:22	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	33204	No
216	GOM_NL__2PRFIN20080706_184500_000000392070_00084_33204_5191.N1	06-JUL-2008 18:45:00	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33204	No
217	GOM_NL__2PRFIN20080706_185111_000000482070_00085_33205_5189.N1	06-JUL-2008 18:51:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33205	No
218	GOM_NL__2PRFIN20080706_185526_000000362070_00085_33205_5190.N1	06-JUL-2008 18:55:26	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33205	No
219	GOM_NL__2PRFIN20080706_190256_000000402070_00085_33205_5191.N1	06-JUL-2008 19:02:56	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33205	No

220	GOM_NL__2PRFIN20080706_190748_000000382070_00085_33205_5192.N1	06-JUL-2008 19:07:48	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33205	No
221	GOM_NL__2PRFIN20080706_190938_000000422070_00085_33205_5193.N1	06-JUL-2008 19:09:38	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33205	No
222	GOM_NL__2PRFIN20080706_191117_000000412070_00085_33205_5194.N1	06-JUL-2008 19:11:17	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33205	No
223	GOM_NL__2PRFIN20080706_191245_000000432070_00085_33205_5195.N1	06-JUL-2008 19:12:45	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	33205	No
224	GOM_NL__2PRFIN20080706_191355_000000392070_00085_33205_5196.N1	06-JUL-2008 19:13:55	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33205	No
225	GOM_NL__2PRFIN20080706_191727_000000362070_00085_33205_5197.N1	06-JUL-2008 19:17:27	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33205	No
226	GOM_NL__2PRFIN20080706_192253_000000372070_00085_33205_5198.N1	06-JUL-2008 19:22:53	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33205	No
227	GOM_NL__2PRFIN20080706_192511_000000382070_00085_33205_5199.N1	06-JUL-2008 19:25:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33205	No
228	GOM_NL__2PRFIN20080706_192809_000000382070_00085_33205_5200.N1	06-JUL-2008 19:28:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33205	No
229	GOM_NL__2PRFIN20080706_193048_000000522070_00085_33205_5201.N1	06-JUL-2008 19:30:48	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	33205	No
230	GOM_NL__2PRFIN20080706_193629_000000382070_00085_33205_5202.N1	06-JUL-2008 19:36:29	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33205	No
231	GOM_NL__2PRFIN20080706_193908_000000362070_00085_33205_5203.N1	06-JUL-2008 19:39:08	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33205	No
232	GOM_NL__2PRFIN20080706_194315_000000372070_00085_33205_5204.N1	06-JUL-2008 19:43:15	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33205	No
233	GOM_NL__2PRFIN20080706_194714_000000362070_00085_33205_5205.N1	06-JUL-2008 19:47:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33205	No
234	GOM_NL__2PRFIN20080706_201658_000000422070_00085_33205_5206.N1	06-JUL-2008 20:16:58	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33205	No
235	GOM_NL__2PRFIN20080706_202536_000000392070_00085_33205_5207.N1	06-JUL-2008 20:25:36	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33205	No
236	GOM_NL__2PRFIN20080706_203148_000000402070_00086_33206_5203.N1	06-JUL-2008 20:31:48	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33206	No
237	GOM_NL__2PRFIN20080706_203602_000000382070_00086_33206_5204.N1	06-JUL-2008 20:36:02	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33206	No
238	GOM_NL__2PRFIN20080706_204332_000000392070_00086_33206_5205.N1	06-JUL-2008 20:43:32	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33206	No
239	GOM_NL__2PRFIN20080706_204654_000000452070_00086_33206_5206.N1	06-JUL-2008 20:46:54	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	33206	No
240	GOM_NL__2PRFIN20080706_204824_000000372070_00086_33206_5207.N1	06-JUL-2008 20:48:24	Tw_i_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33206	No
241	GOM_NL__2PRFIN20080706_205014_000000382070_00086_33206_5208.N1	06-JUL-2008 20:50:14	Tw_i_and_stray	37.500	40	The Sco	1.8590	7100.0	75	33206	No
242	GOM_NL__2PRFIN20080706_205153_000000412070_00086_33206_5209.N1	06-JUL-2008 20:51:53	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33206	No
243	GOM_NL__2PRFIN20080706_205321_000000482070_00086_33206_5210.N1	06-JUL-2008 20:53:21	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33206	No
244	GOM_NL__2PRFIN20080706_205431_000000402070_00086_33206_5211.N1	06-JUL-2008 20:54:31	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33206	No
245	GOM_NL__2PRFIN20080706_205803_000000362070_00086_33206_5212.N1	06-JUL-2008 20:58:03	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33206	No
246	GOM_NL__2PRFIN20080706_210329_000000372070_00086_33206_5213.N1	06-JUL-2008 21:03:29	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33206	No
247	GOM_NL__2PRFIN20080706_210547_000000372070_00086_33206_5214.N1	06-JUL-2008 21:05:47	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33206	No
248	GOM_NL__2PRFIN20080706_210845_000000352070_00086_33206_5215.N1	06-JUL-2008 21:08:45	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33206	No
249	GOM_NL__2PRFIN20080706_211124_000000522070_00086_33206_5216.N1	06-JUL-2008 21:11:24	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	33206	No
250	GOM_NL__2PRFIN20080706_211704_000000352070_00086_33206_5217.N1	06-JUL-2008 21:17:04	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33206	No
251	GOM_NL__2PRFIN20080706_211944_000000372070_00086_33206_5218.N1	06-JUL-2008 21:19:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33206	No
252	GOM_NL__2PRFIN20080706_212351_000000362070_00086_33206_5219.N1	06-JUL-2008 21:23:51	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33206	No
253	GOM_NL__2PRFIN20080706_212750_000000362070_00086_33206_5220.N1	06-JUL-2008 21:27:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33206	No
254	GOM_NL__2PRFIN20080706_215735_000000422070_00086_33206_5221.N1	06-JUL-2008 21:57:35	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33206	No
255	GOM_NL__2PRFIN20080706_220613_000000412070_00086_33206_5222.N1	06-JUL-2008 22:06:13	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33206	No
256	GOM_NL__2PRFIN20080706_221224_000000412070_00087_33207_5202.N1	06-JUL-2008 22:12:24	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33207	No
257	GOM_NL__2PRFIN20080706_221638_000000372070_00087_33207_5203.N1	06-JUL-2008 22:16:38	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33207	No
258	GOM_NL__2PRFIN20080706_222409_000000402070_00087_33207_5204.N1	06-JUL-2008 22:24:09	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33207	No
259	GOM_NL__2PRFIN20080706_222900_000000372070_00087_33207_5205.N1	06-JUL-2008 22:29:00	Tw_i_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33207	No
260	GOM_NL__2PRFIN20080706_223050_000000422070_00087_33207_5206.N1	06-JUL-2008 22:30:50	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33207	No
261	GOM_NL__2PRFIN20080706_223229_000000412070_00087_33207_5207.N1	06-JUL-2008 22:32:29	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33207	No
262	GOM_NL__2PRFIN20080706_223357_000000482070_00087_33207_5208.N1	06-JUL-2008 22:33:57	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33207	No
263	GOM_NL__2PRFIN20080706_223508_000000392070_00087_33207_5209.N1	06-JUL-2008 22:35:08	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33207	No
264	GOM_NL__2PRFIN20080706_223839_000000372070_00087_33207_5210.N1	06-JUL-2008 22:38:39	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33207	No
265	GOM_NL__2PRFIN20080706_224405_000000362070_00087_33207_5211.N1	06-JUL-2008 22:44:05	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33207	No
266	GOM_NL__2PRFIN20080706_224623_000000352070_00087_33207_5212.N1	06-JUL-2008 22:46:23	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	33207	No
267	GOM_NL__2PRFIN20080706_224922_000000382070_00087_33207_5213.N1	06-JUL-2008 22:49:22	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33207	No
268	GOM_NL__2PRFIN20080706_225200_000000362070_00087_33207_5214.N1	06-JUL-2008 22:52:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33207	No
269	GOM_NL__2PRFIN20080706_225740_000000342070_00087_33207_5215.N1	06-JUL-2008 22:57:40	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	33207	No
270	GOM_NL__2PRFIN20080706_230020_000000362070_00087_33207_5216.N1	06-JUL-2008 23:00:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33207	No
271	GOM_NL__2PRFIN20080706_230427_000000372070_00087_33207_5217.N1	06-JUL-2008 23:04:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33207	No
272	GOM_NL__2PRFIN20080706_230826_000000362070_00087_33207_5218.N1	06-JUL-2008 23:08:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33207	No
273	GOM_NL__2PRFIN20080706_233811_000000352070_00087_33207_5219.N1	06-JUL-2008 23:38:11	Dark	34.500	165	34Gam Eri	2.9500	3200.0	69	33207	No
274	GOM_NL__2PRFIN20080706_234649_000000402070_00087_33207_5220.N1	06-JUL-2008 23:46:49	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33207	No
275	GOM_NL__2PRFIN20080706_235301_000000412070_00088_33208_5207.N1	06-JUL-2008 23:53:01	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33208	No
276	GOM_NL__2PRFIN20080706_235714_000000382070_00088_33208_5208.N1	06-JUL-2008 23:57:14	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33208	No

3. Quality information per product

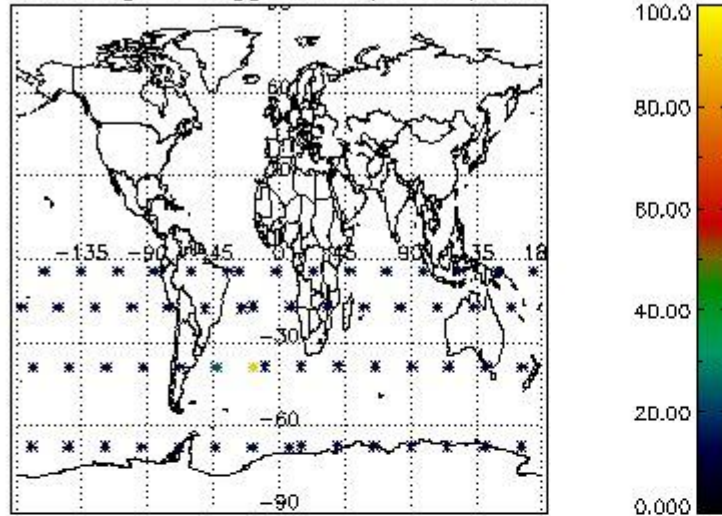
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

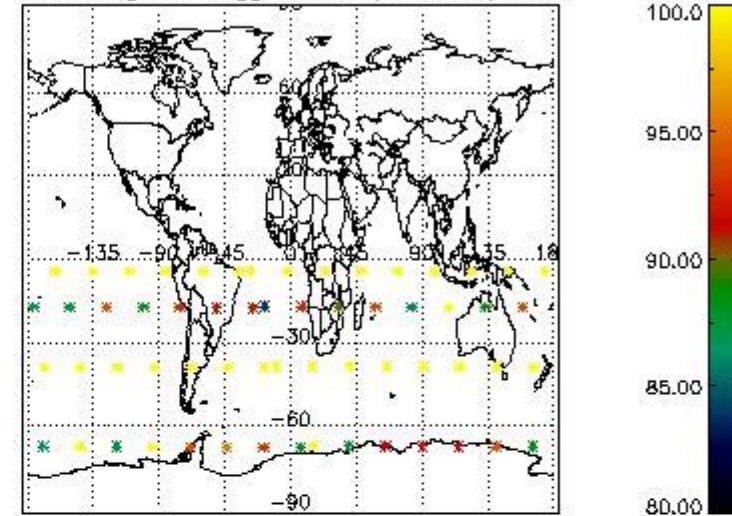


3.2 Plot quality information per product (world map)

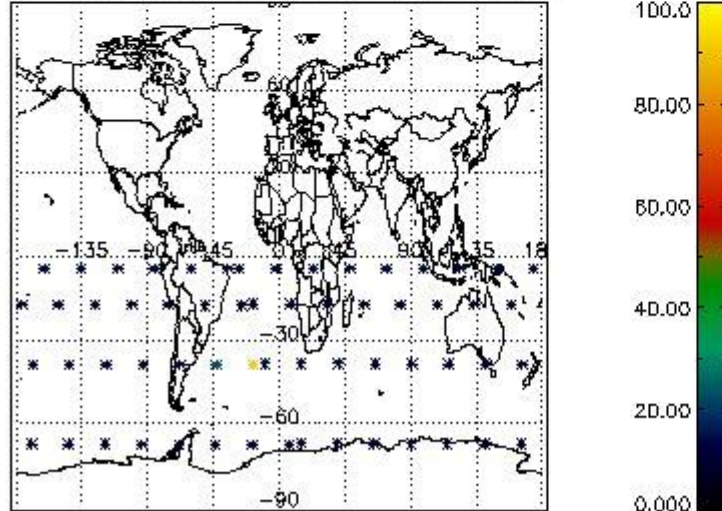
Percentage of flagged data per O3 profile



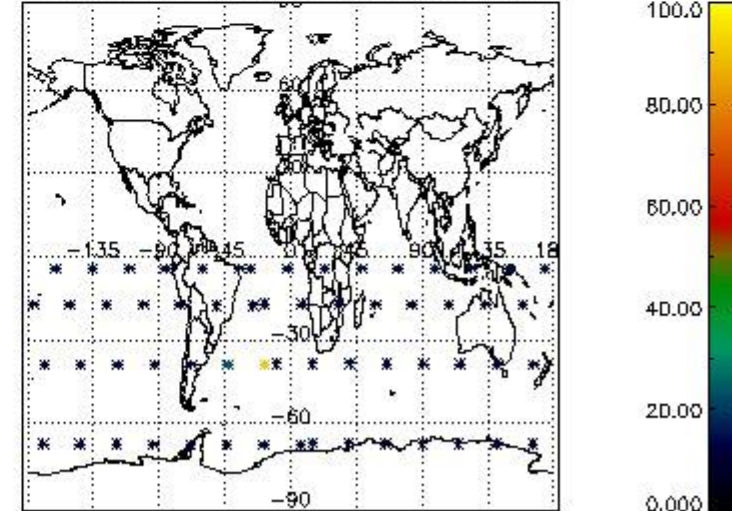
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

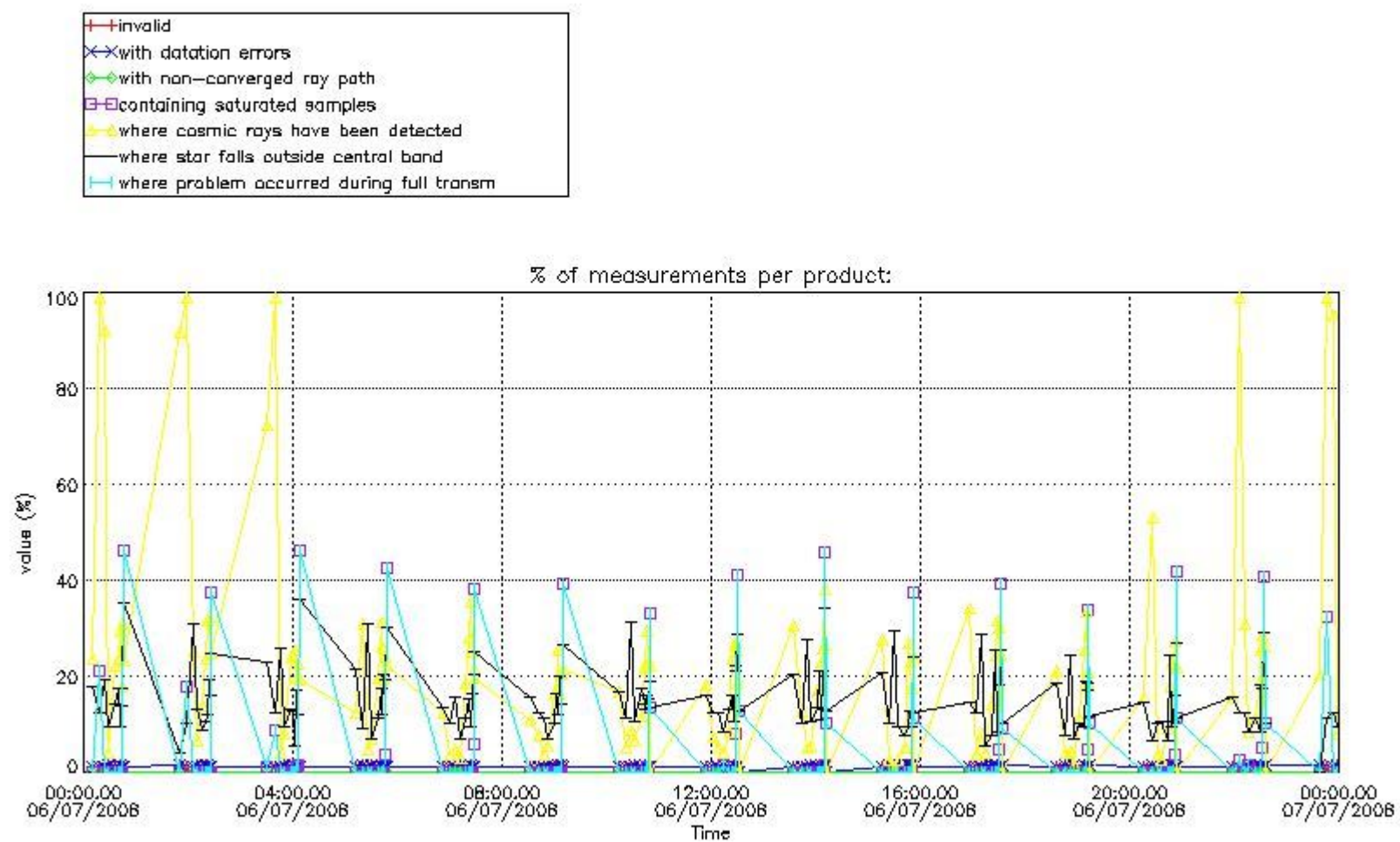


4. Level 1 quality information per product

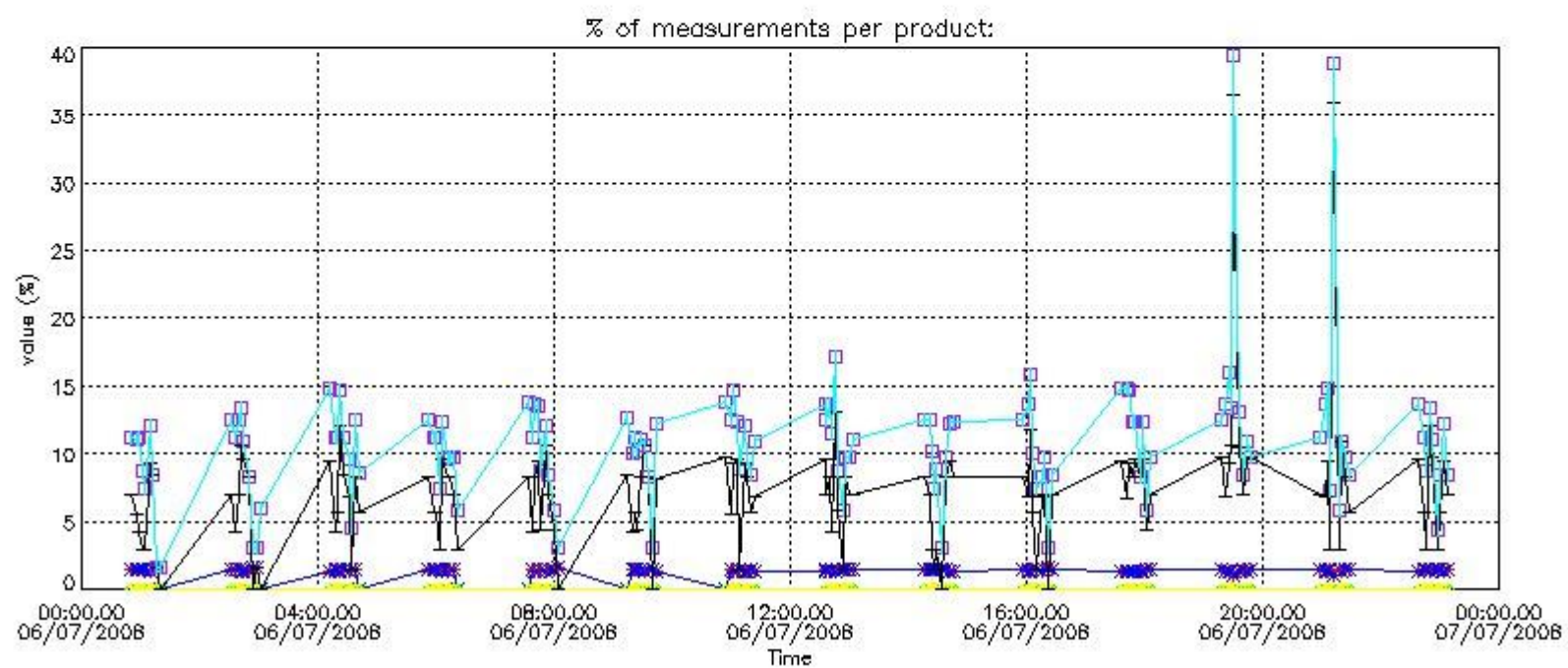
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



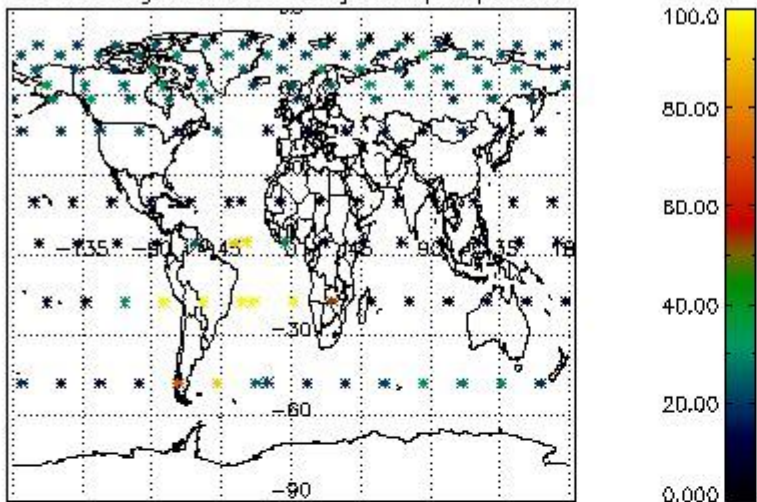
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



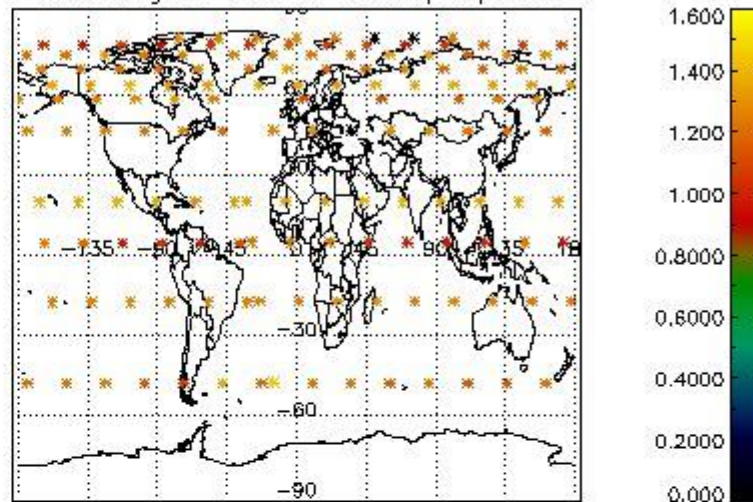
4.2 Plot quality information per product coming from level 1b processing (world map)

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

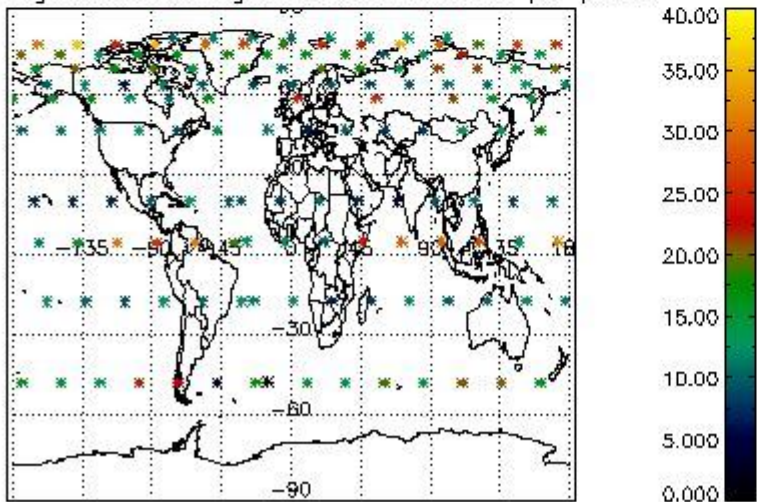
Percentage of cosmic ray hits per profile



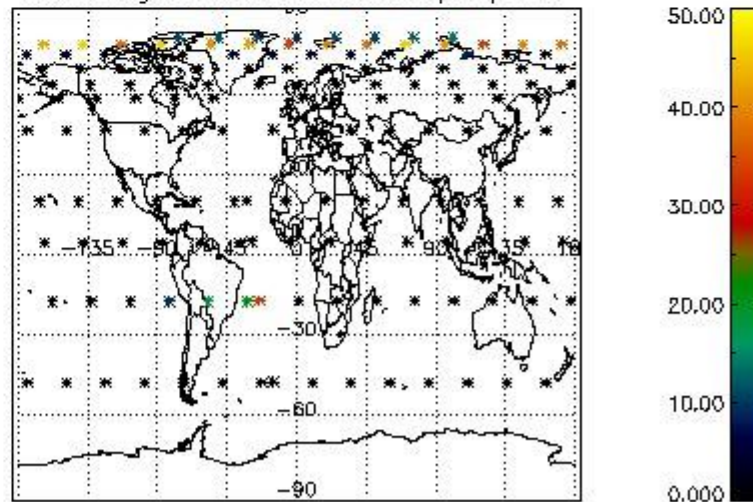
Percentage of datation errors per profile



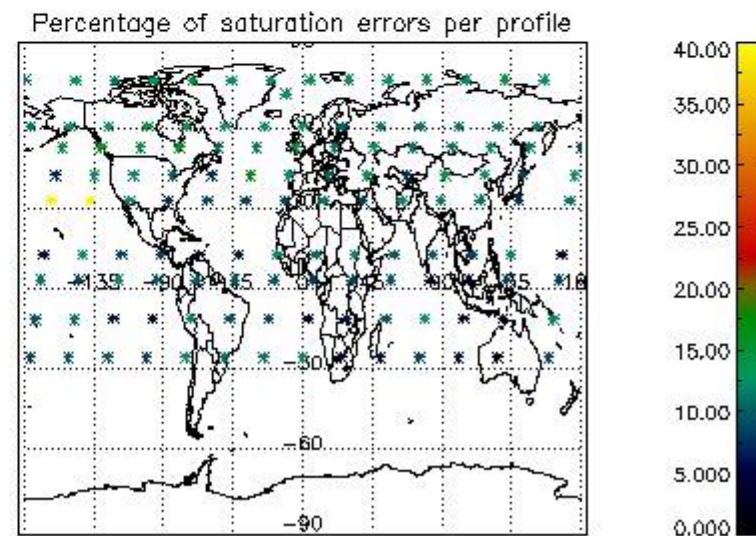
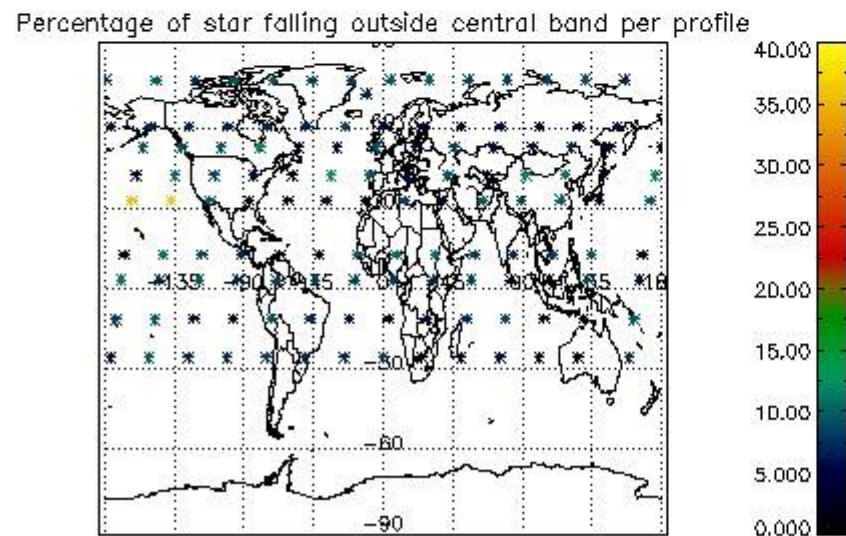
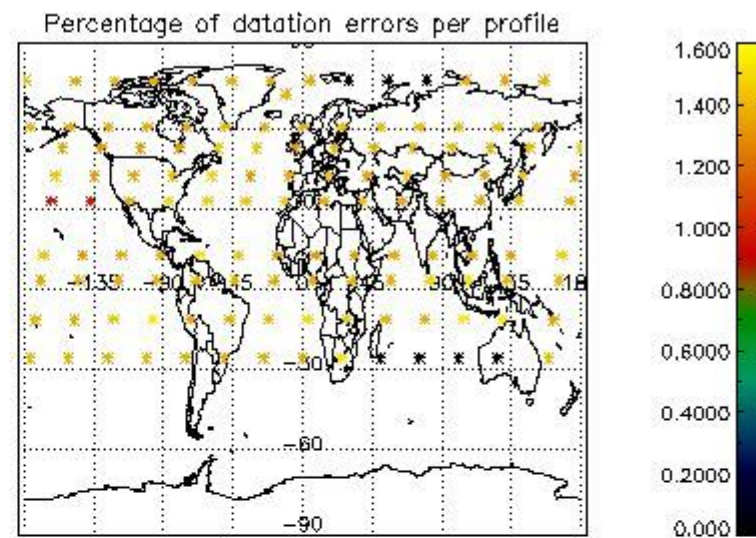
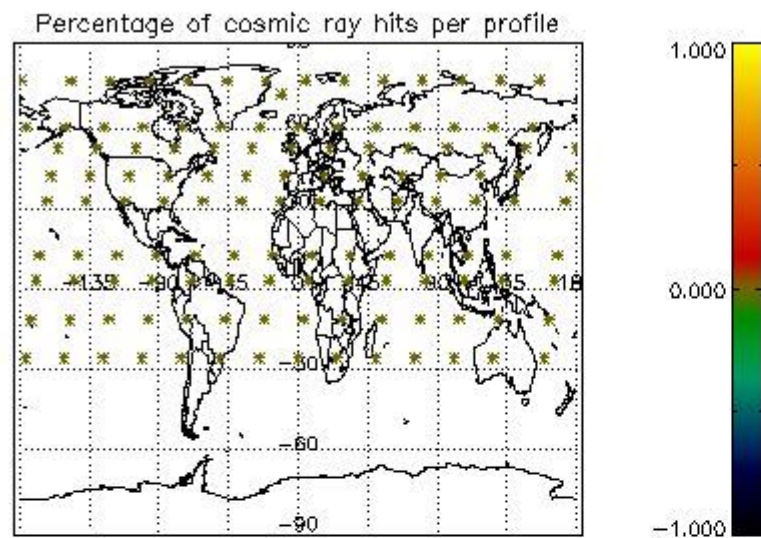
Percentage of star falling outside central band per profile



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

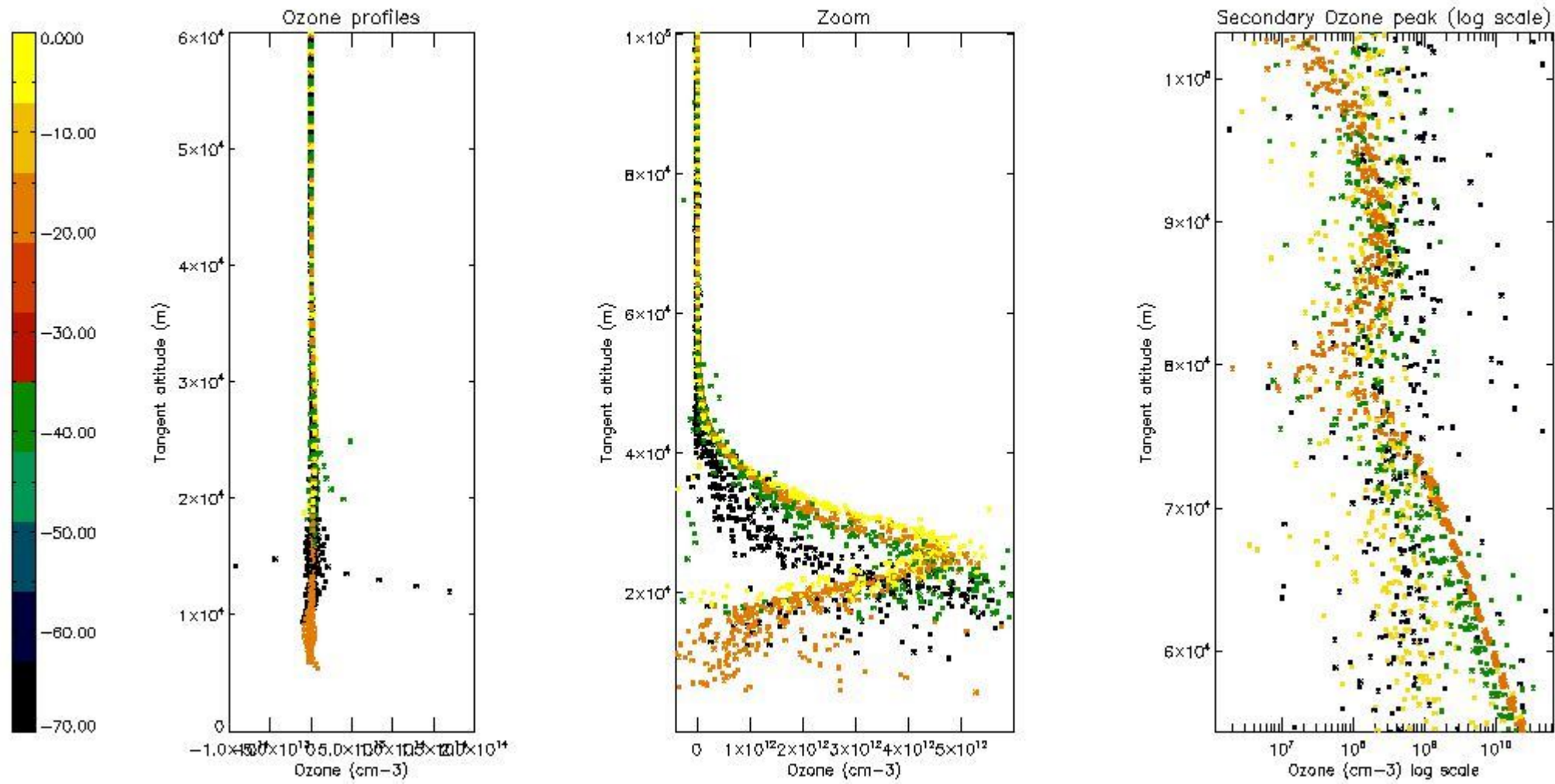
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	9

STD < 10	6
STD < 5	3

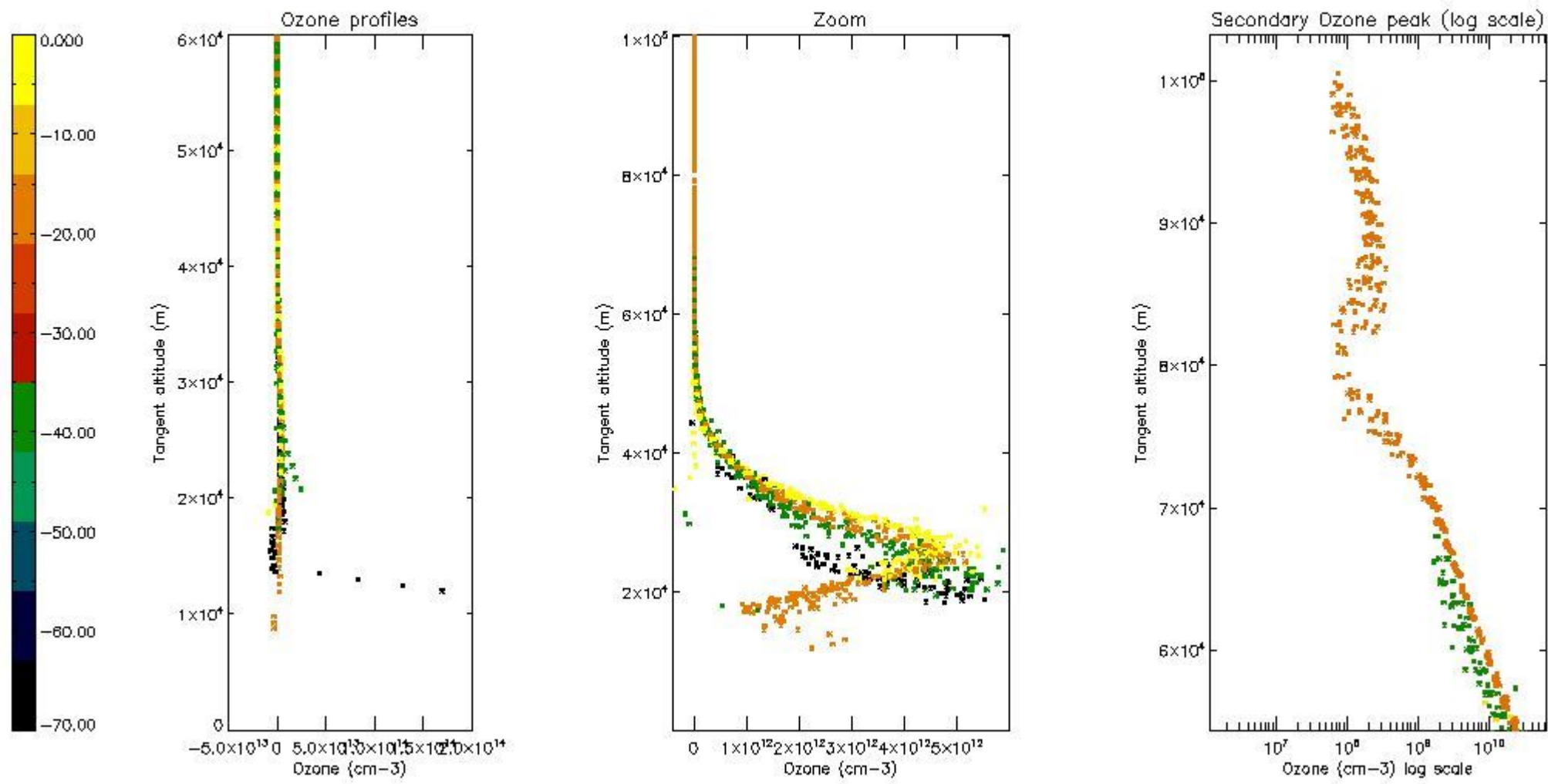
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



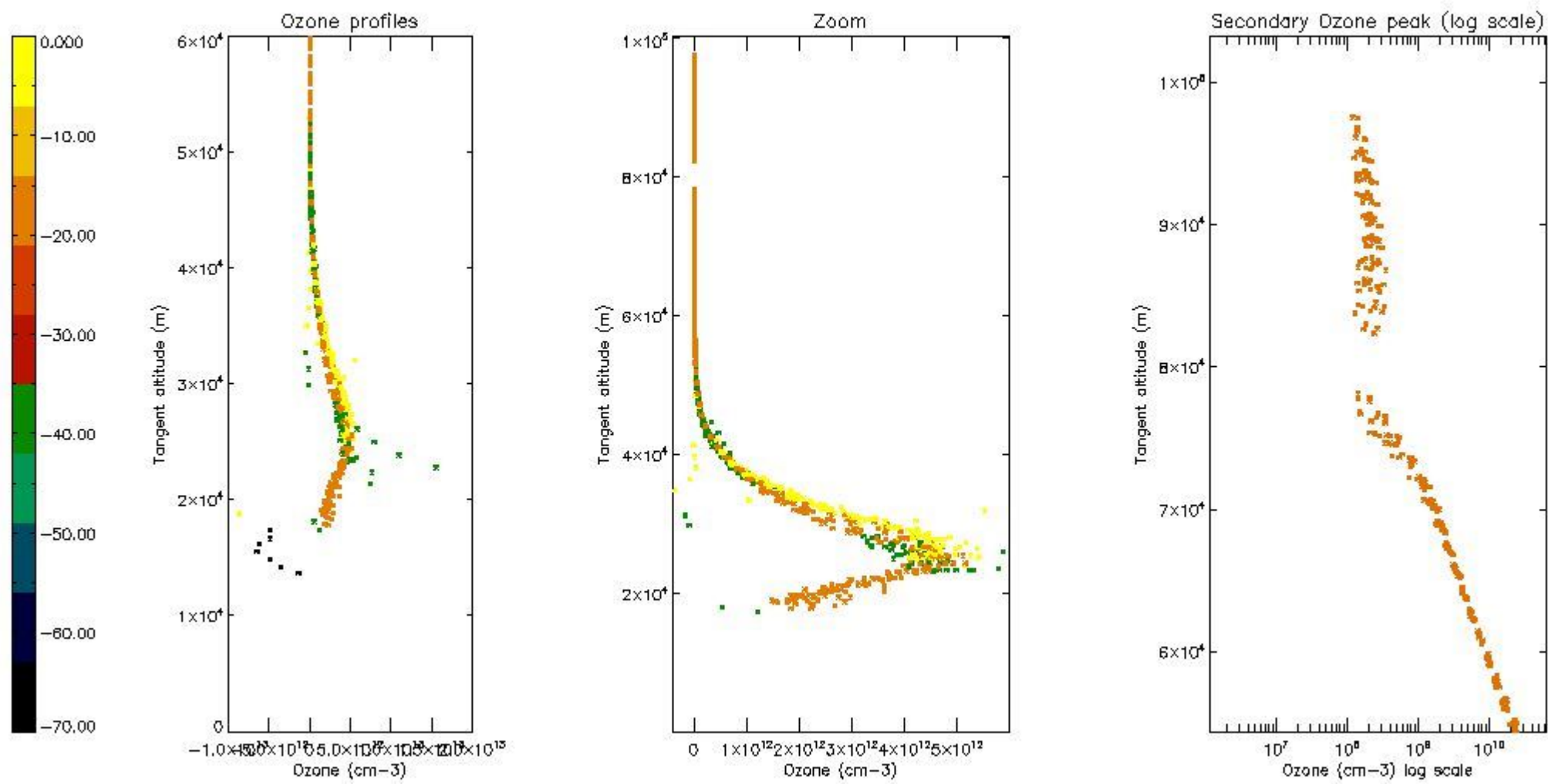
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



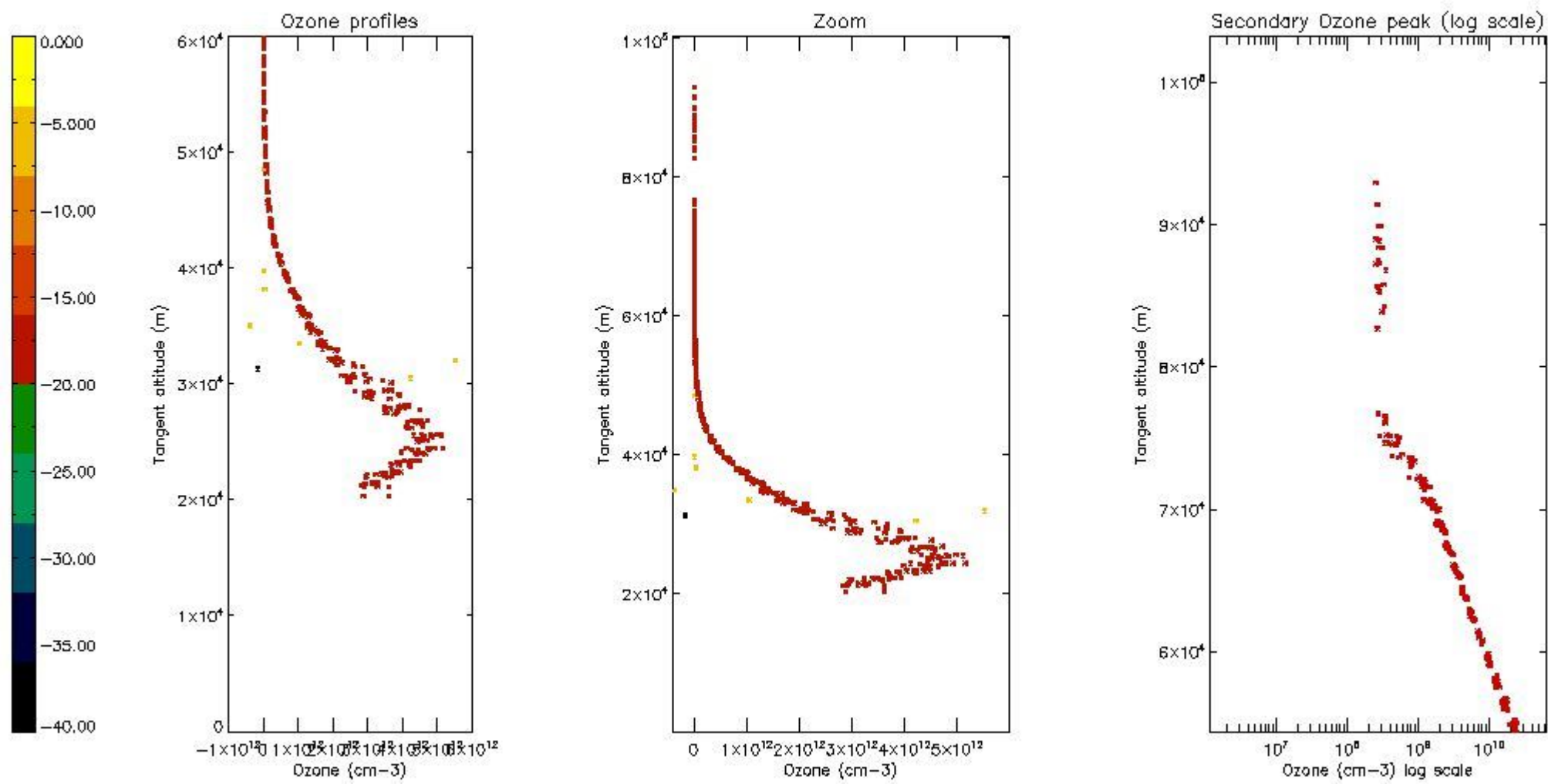
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



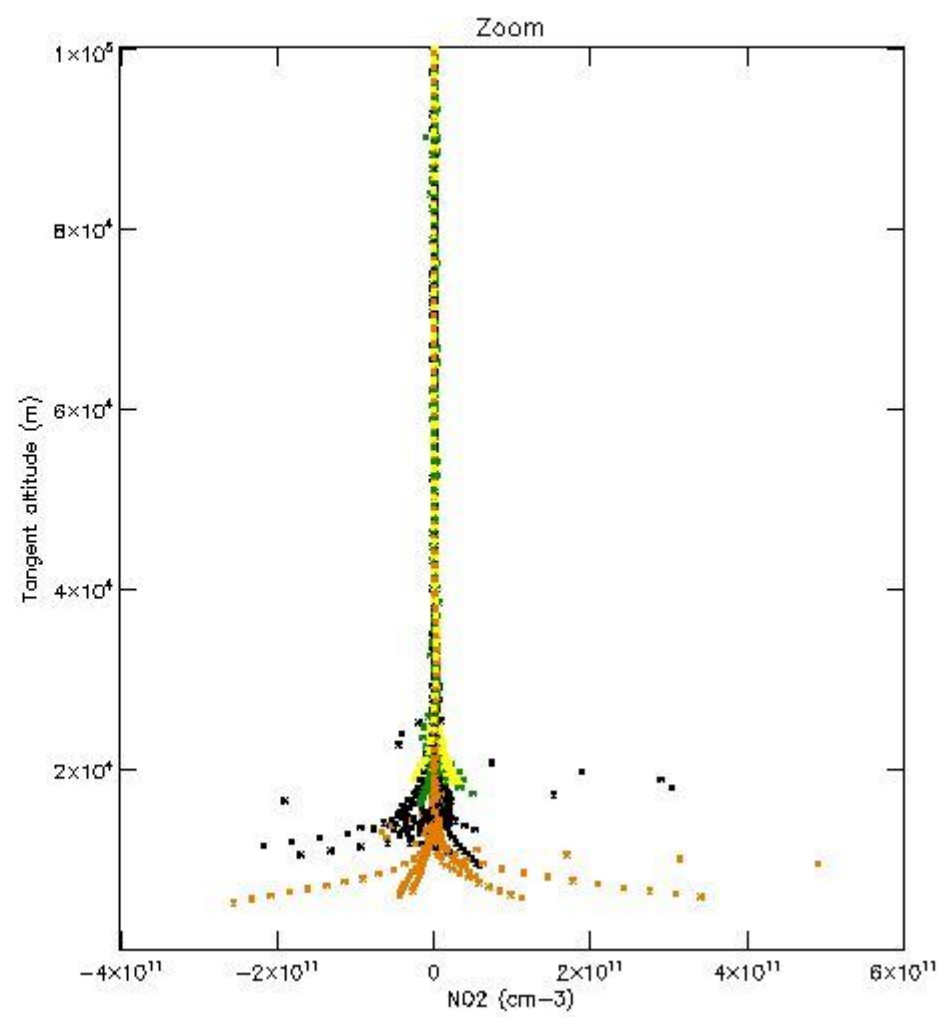
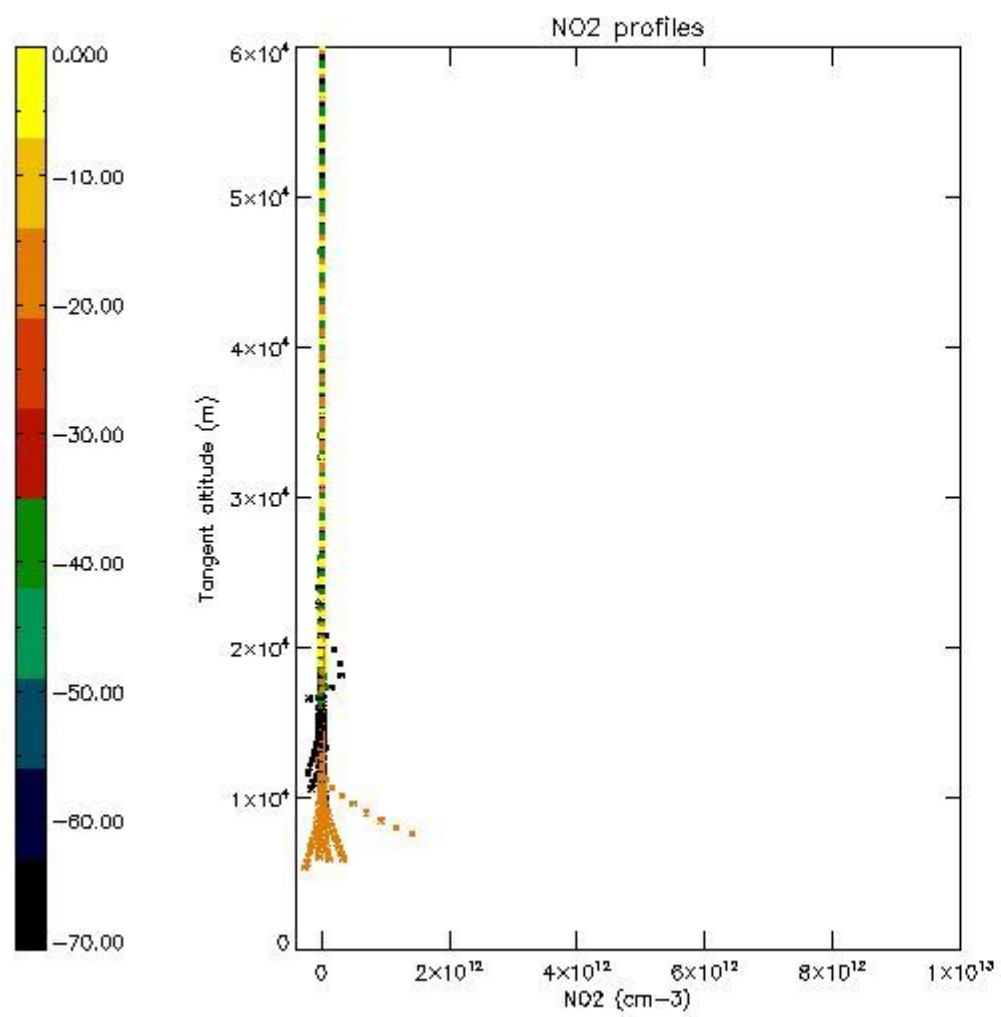
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



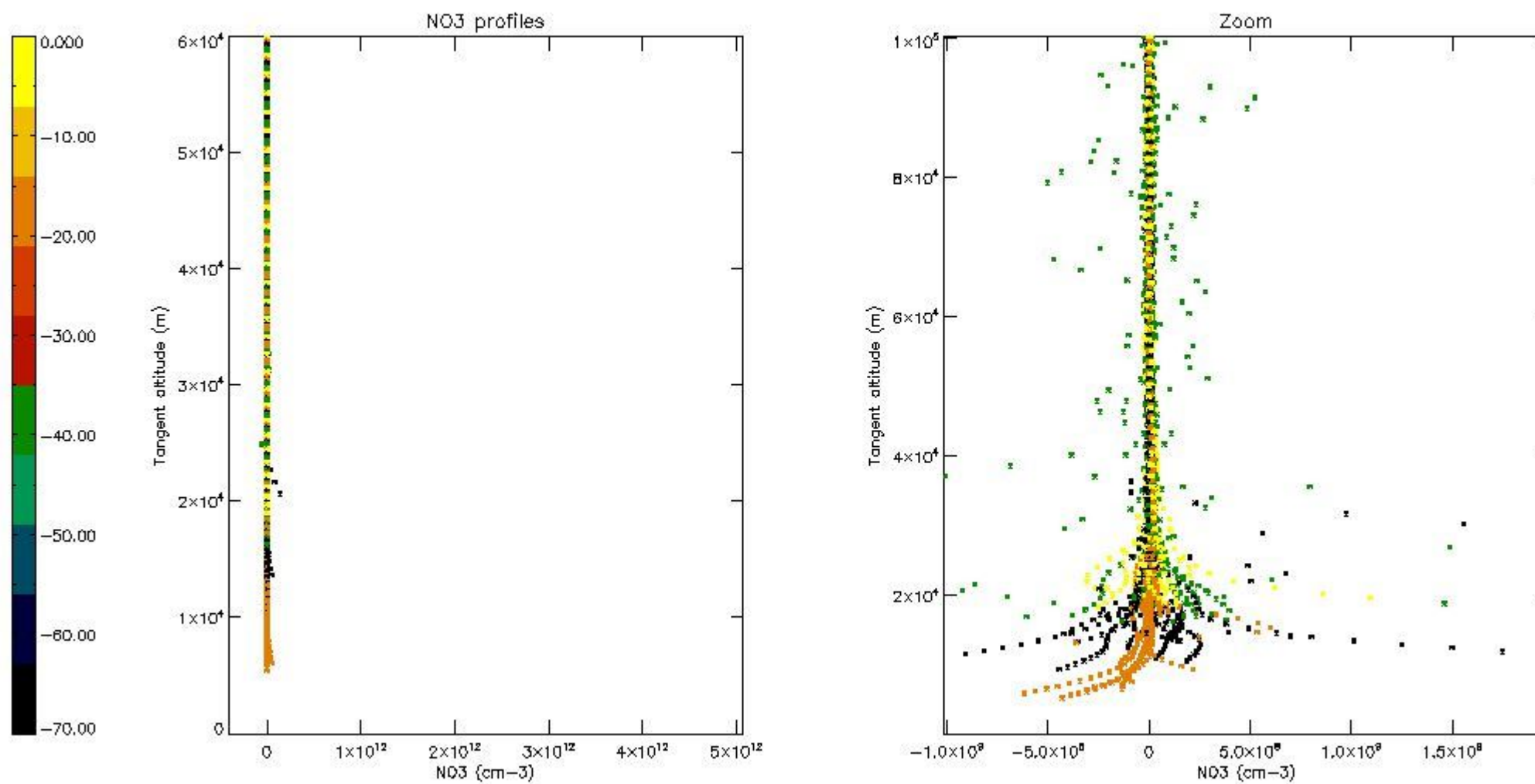
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JUL-2008 00:09:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JUL-2008 00:09:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JUL-2008 00:09:43

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	25APR2013 17:04:52
Data source version	GOMOS/6.01
Start time of products	06-07-2008 (06JUL2008 00:00:00)
Stop time of products	07-07-2008 (07JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	276
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__2PRFIN20080706_000943_000000432070_00073_33193_5020.N1	06-JUL-2008 00:09:43	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	33193	No
2	GOM_NL__2PRFIN20080706_001819_000000402070_00073_33193_5021.N1	06-JUL-2008 00:18:19	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33193	No
3	GOM_NL__2PRFIN20080706_002430_000000452070_00074_33194_5025.N1	06-JUL-2008 00:24:30	Dark	44.500	9	Alp Eri	0.45300	24000.	89	33194	No
4	GOM_NL__2PRFIN20080706_002848_000000382070_00074_33194_5026.N1	06-JUL-2008 00:28:48	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33194	No
5	GOM_NL__2PRFIN20080706_003616_000000432070_00074_33194_5027.N1	06-JUL-2008 00:36:16	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	33194	No
6	GOM_NL__2PRFIN20080706_003941_000000412070_00074_33194_5028.N1	06-JUL-2008 00:39:41	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	33194	No
7	GOM_NL__2PRFIN20080706_004111_000000382070_00074_33194_5029.N1	06-JUL-2008 00:41:11	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33194	No
8	GOM_NL__2PRFIN20080706_004300_000000402070_00074_33194_5030.N1	06-JUL-2008 00:43:00	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	33194	No
9	GOM_NL__2PRFIN20080706_004440_000000412070_00074_33194_5031.N1	06-JUL-2008 00:44:40	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33194	No
10	GOM_NL__2PRFIN20080706_004607_000000542070_00074_33194_5032.N1	06-JUL-2008 00:46:07	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	33194	No
11	GOM_NL__2PRFIN20080706_005049_000000362070_00074_33194_5033.N1	06-JUL-2008 00:50:49	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33194	No
12	GOM_NL__2PRFIN20080706_005617_000000362070_00074_33194_5034.N1	06-JUL-2008 00:56:17	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33194	No
13	GOM_NL__2PRFIN20080706_005835_000000362070_00074_33194_5035.N1	06-JUL-2008 00:58:35	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33194	No
14	GOM_NL__2PRFIN20080706_010132_000000352070_00074_33194_5036.N1	06-JUL-2008 01:01:32	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33194	No
15	GOM_NL__2PRFIN20080706_010410_000000342070_00074_33194_5037.N1	06-JUL-2008 01:04:10	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33194	No
16	GOM_NL__2PRFIN20080706_010954_000000382070_00074_33194_5038.N1	06-JUL-2008 01:09:54	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33194	No
17	GOM_NL__2PRFIN20080706_011232_000000362070_00074_33194_5039.N1	06-JUL-2008 01:12:32	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33194	No
18	GOM_NL__2PRFIN20080706_011638_000000332070_00074_33194_5040.N1	06-JUL-2008 01:16:38	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33194	No
19	GOM_NL__2PRFIN20080706_012039_000000322070_00074_33194_5041.N1	06-JUL-2008 01:20:39	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	33194	No
20	GOM_NL__2PRFIN20080706_015019_000000372070_00074_33194_5042.N1	06-JUL-2008 01:50:19	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	33194	No
21	GOM_NL__2PRFIN20080706_015855_000000402070_00074_33194_5043.N1	06-JUL-2008 01:58:55	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33194	No
22	GOM_NL__2PRFIN20080706_020506_000000522070_00075_33195_5043.N1	06-JUL-2008 02:05:06	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33195	No
23	GOM_NL__2PRFIN20080706_020924_000000392070_00075_33195_5044.N1	06-JUL-2008 02:09:24	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33195	No
24	GOM_NL__2PRFIN20080706_021652_000000402070_00075_33195_5045.N1	06-JUL-2008 02:16:52	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33195	No
25	GOM_NL__2PRFIN20080706_022017_000000382070_00075_33195_5046.N1	06-JUL-2008 02:20:17	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	33195	No
26	GOM_NL__2PRFIN20080706_022147_000000382070_00075_33195_5047.N1	06-JUL-2008 02:21:47	Tw_i_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33195	No
27	GOM_NL__2PRFIN20080706_022336_000000422070_00075_33195_5048.N1	06-JUL-2008 02:23:36	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33195	No
28	GOM_NL__2PRFIN20080706_022516_000000412070_00075_33195_5049.N1	06-JUL-2008 02:25:16	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33195	No
29	GOM_NL__2PRFIN20080706_022643_000000472070_00075_33195_5050.N1	06-JUL-2008 02:26:43	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33195	No
30	GOM_NL__2PRFIN20080706_023125_000000362070_00075_33195_5051.N1	06-JUL-2008 02:31:25	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33195	No
31	GOM_NL__2PRFIN20080706_023653_000000362070_00075_33195_5052.N1	06-JUL-2008 02:36:53	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33195	No
32	GOM_NL__2PRFIN20080706_023911_000000362070_00075_33195_5053.N1	06-JUL-2008 02:39:11	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33195	No
33	GOM_NL__2PRFIN20080706_024208_000000382070_00075_33195_5054.N1	06-JUL-2008 02:42:08	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33195	No
34	GOM_NL__2PRFIN20080706_024447_000000372070_00075_33195_5055.N1	06-JUL-2008 02:44:47	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33195	No
35	GOM_NL__2PRFIN20080706_025030_000000372070_00075_33195_5056.N1	06-JUL-2008 02:50:30	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33195	No
36	GOM_NL__2PRFIN20080706_025308_000000332070_00075_33195_5057.N1	06-JUL-2008 02:53:08	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	33195	No
37	GOM_NL__2PRFIN20080706_025714_000000332070_00075_33195_5058.N1	06-JUL-2008 02:57:14	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33195	No
38	GOM_NL__2PRFIN20080706_030115_000000342070_00075_33195_5059.N1	06-JUL-2008 03:01:15	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33195	No
39	GOM_NL__2PRFIN20080706_033055_000000462070_00075_33195_5060.N1	06-JUL-2008 03:30:55	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	33195	No
40	GOM_NL__2PRFIN20080706_033932_000000402070_00075_33195_5061.N1	06-JUL-2008 03:39:32	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33195	No
41	GOM_NL__2PRFIN20080706_034543_000000492070_00076_33196_5054.N1	06-JUL-2008 03:45:43	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33196	No
42	GOM_NL__2PRFIN20080706_035000_000000372070_00076_33196_5055.N1	06-JUL-2008 03:50:00	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33196	No

43	GOM_NL__2PRFIN20080706_035729_000000422070_00076_33196_5056.N1	06-JUL-2008 03:57:29	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33196	No
44	GOM_NL__2PRFIN20080706_040054_000000392070_00076_33196_5057.N1	06-JUL-2008 04:00:54	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33196	No
45	GOM_NL__2PRFIN20080706_040223_000000362070_00076_33196_5058.N1	06-JUL-2008 04:02:23	Twi_and_stray	35.500	147	Alp Ara	2.8770	26000.	71	33196	No
46	GOM_NL__2PRFIN20080706_040413_000000412070_00076_33196_5059.N1	06-JUL-2008 04:04:13	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33196	No
47	GOM_NL__2PRFIN20080706_040552_000000382070_00076_33196_5060.N1	06-JUL-2008 04:05:52	Twi_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	33196	No
48	GOM_NL__2PRFIN20080706_040719_000000542070_00076_33196_5061.N1	06-JUL-2008 04:07:19	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	33196	No
49	GOM_NL__2PRFIN20080706_041201_000000372070_00076_33196_5062.N1	06-JUL-2008 04:12:01	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33196	No
50	GOM_NL__2PRFIN20080706_041729_000000362070_00076_33196_5063.N1	06-JUL-2008 04:17:29	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33196	No
51	GOM_NL__2PRFIN20080706_041947_000000362070_00076_33196_5064.N1	06-JUL-2008 04:19:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33196	No
52	GOM_NL__2PRFIN20080706_042244_000000382070_00076_33196_5065.N1	06-JUL-2008 04:22:44	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33196	No
53	GOM_NL__2PRFIN20080706_042523_000000362070_00076_33196_5066.N1	06-JUL-2008 04:25:23	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33196	No
54	GOM_NL__2PRFIN20080706_043106_000000372070_00076_33196_5067.N1	06-JUL-2008 04:31:06	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33196	No
55	GOM_NL__2PRFIN20080706_043344_000000342070_00076_33196_5068.N1	06-JUL-2008 04:33:44	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	33196	No
56	GOM_NL__2PRFIN20080706_043750_000000362070_00076_33196_5069.N1	06-JUL-2008 04:37:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33196	No
57	GOM_NL__2PRFIN20080706_044151_000000352070_00076_33196_5070.N1	06-JUL-2008 04:41:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33196	No
58	GOM_NL__2PRFIN20080706_051132_000000442070_00076_33196_5071.N1	06-JUL-2008 05:11:32	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33196	No
59	GOM_NL__2PRFIN20080706_052008_000000392070_00076_33196_5072.N1	06-JUL-2008 05:20:08	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33196	No
60	GOM_NL__2PRFIN20080706_052619_000000522070_00077_33197_5068.N1	06-JUL-2008 05:26:19	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33197	No
61	GOM_NL__2PRFIN20080706_053037_000000362070_00077_33197_5069.N1	06-JUL-2008 05:30:37	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33197	No
62	GOM_NL__2PRFIN20080706_053805_000000412070_00077_33197_5070.N1	06-JUL-2008 05:38:05	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33197	No
63	GOM_NL__2PRFIN20080706_054130_000000402070_00077_33197_5071.N1	06-JUL-2008 05:41:30	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33197	No
64	GOM_NL__2PRFIN20080706_054259_000000382070_00077_33197_5072.N1	06-JUL-2008 05:42:59	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33197	No
65	GOM_NL__2PRFIN20080706_054449_000000422070_00077_33197_5073.N1	06-JUL-2008 05:44:49	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33197	No
66	GOM_NL__2PRFIN20080706_054628_000000422070_00077_33197_5074.N1	06-JUL-2008 05:46:28	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33197	No
67	GOM_NL__2PRFIN20080706_054756_000000502070_00077_33197_5075.N1	06-JUL-2008 05:47:56	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	33197	No
68	GOM_NL__2PRFIN20080706_055238_000000362070_00077_33197_5076.N1	06-JUL-2008 05:52:38	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33197	No
69	GOM_NL__2PRFIN20080706_055805_000000362070_00077_33197_5077.N1	06-JUL-2008 05:58:05	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33197	No
70	GOM_NL__2PRFIN20080706_060023_000000362070_00077_33197_5078.N1	06-JUL-2008 06:00:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33197	No
71	GOM_NL__2PRFIN20080706_060320_000000342070_00077_33197_5079.N1	06-JUL-2008 06:03:20	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33197	No
72	GOM_NL__2PRFIN20080706_060559_000000372070_00077_33197_5080.N1	06-JUL-2008 06:05:59	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33197	No
73	GOM_NL__2PRFIN20080706_061142_000000372070_00077_33197_5081.N1	06-JUL-2008 06:11:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33197	No
74	GOM_NL__2PRFIN20080706_061420_000000362070_00077_33197_5082.N1	06-JUL-2008 06:14:20	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33197	No
75	GOM_NL__2PRFIN20080706_061826_000000362070_00077_33197_5083.N1	06-JUL-2008 06:18:26	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33197	No
76	GOM_NL__2PRFIN20080706_062227_000000342070_00077_33197_5084.N1	06-JUL-2008 06:22:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33197	No
77	GOM_NL__2PRFIN20080706_065208_000000412070_00077_33197_5085.N1	06-JUL-2008 06:52:08	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	33197	No
78	GOM_NL__2PRFIN20080706_070045_000000402070_00077_33197_5086.N1	06-JUL-2008 07:00:45	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33197	No
79	GOM_NL__2PRFIN20080706_070656_000000422070_00078_33198_5078.N1	06-JUL-2008 07:06:56	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33198	No
80	GOM_NL__2PRFIN20080706_071113_000000372070_00078_33198_5079.N1	06-JUL-2008 07:11:13	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33198	No
81	GOM_NL__2PRFIN20080706_071841_000000412070_00078_33198_5080.N1	06-JUL-2008 07:18:41	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33198	No
82	GOM_NL__2PRFIN20080706_072206_000000402070_00078_33198_5081.N1	06-JUL-2008 07:22:06	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	33198	No
83	GOM_NL__2PRFIN20080706_072336_000000372070_00078_33198_5082.N1	06-JUL-2008 07:23:36	Twi_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33198	No
84	GOM_NL__2PRFIN20080706_072525_000000402070_00078_33198_5083.N1	06-JUL-2008 07:25:25	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33198	No
85	GOM_NL__2PRFIN20080706_072705_000000422070_00078_33198_5084.N1	06-JUL-2008 07:27:05	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	33198	No
86	GOM_NL__2PRFIN20080706_072832_000000462070_00078_33198_5085.N1	06-JUL-2008 07:28:32	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33198	No
87	GOM_NL__2PRFIN20080706_073314_000000362070_00078_33198_5086.N1	06-JUL-2008 07:33:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33198	No
88	GOM_NL__2PRFIN20080706_073841_000000362070_00078_33198_5087.N1	06-JUL-2008 07:38:41	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33198	No
89	GOM_NL__2PRFIN20080706_074059_000000372070_00078_33198_5088.N1	06-JUL-2008 07:40:59	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	33198	No
90	GOM_NL__2PRFIN20080706_074356_000000372070_00078_33198_5089.N1	06-JUL-2008 07:43:56	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33198	No
91	GOM_NL__2PRFIN20080706_074635_000000352070_00078_33198_5090.N1	06-JUL-2008 07:46:35	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33198	No
92	GOM_NL__2PRFIN20080706_075218_000000382070_00078_33198_5091.N1	06-JUL-2008 07:52:18	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33198	No
93	GOM_NL__2PRFIN20080706_075456_000000362070_00078_33198_5092.N1	06-JUL-2008 07:54:56	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33198	No
94	GOM_NL__2PRFIN20080706_075902_000000352070_00078_33198_5093.N1	06-JUL-2008 07:59:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33198	No
95	GOM_NL__2PRFIN20080706_080303_000000332070_00078_33198_5094.N1	06-JUL-2008 08:03:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33198	No
96	GOM_NL__2PRFIN20080706_083244_000000422070_00078_33198_5095.N1	06-JUL-2008 08:32:44	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33198	No
97	GOM_NL__2PRFIN20080706_084121_000000402070_00078_33198_5096.N1	06-JUL-2008 08:41:21	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33198	No
98	GOM_NL__2PRFIN20080706_084732_000000402070_00079_33199_5099.N1	06-JUL-2008 08:47:32	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33199	No
99	GOM_NL__2PRFIN20080706_085149_000000362070_00079_33199_5100.N1	06-JUL-2008 08:51:49	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33199	No
100	GOM_NL__2PRFIN20080706_085918_000000402070_00079_33199_5101.N1	06-JUL-2008 08:59:18	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33199	No
101	GOM_NL__2PRFIN20080706_090242_000000402070_00079_33199_5102.N1	06-JUL-2008 09:02:42	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33199	No

102	GOM_NL__2PRFIN20080706_090412_000000382070_00079_33199_5103.N1	06-JUL-2008 09:04:12	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33199	No
103	GOM_NL__2PRFIN20080706_090601_000000432070_00079_33199_5104.N1	06-JUL-2008 09:06:01	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33199	No
104	GOM_NL__2PRFIN20080706_090741_000000392070_00079_33199_5105.N1	06-JUL-2008 09:07:41	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33199	No
105	GOM_NL__2PRFIN20080706_090908_000000472070_00079_33199_5106.N1	06-JUL-2008 09:09:08	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	33199	No
106	GOM_NL__2PRFIN20080706_091350_000000362070_00079_33199_5107.N1	06-JUL-2008 09:13:50	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33199	No
107	GOM_NL__2PRFIN20080706_091917_000000352070_00079_33199_5108.N1	06-JUL-2008 09:19:17	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	33199	No
108	GOM_NL__2PRFIN20080706_092135_000000362070_00079_33199_5109.N1	06-JUL-2008 09:21:35	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33199	No
109	GOM_NL__2PRFIN20080706_092433_000000352070_00079_33199_5110.N1	06-JUL-2008 09:24:33	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33199	No
110	GOM_NL__2PRFIN20080706_092711_000000362070_00079_33199_5111.N1	06-JUL-2008 09:27:11	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33199	No
111	GOM_NL__2PRFIN20080706_093253_000000382070_00079_33199_5112.N1	06-JUL-2008 09:32:53	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33199	No
112	GOM_NL__2PRFIN20080706_093532_000000362070_00079_33199_5113.N1	06-JUL-2008 09:35:32	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33199	No
113	GOM_NL__2PRFIN20080706_093938_000000332070_00079_33199_5114.N1	06-JUL-2008 09:39:38	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	33199	No
114	GOM_NL__2PRFIN20080706_094339_000000372070_00079_33199_5115.N1	06-JUL-2008 09:43:39	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33199	No
115	GOM_NL__2PRFIN20080706_101320_000000422070_00079_33199_5116.N1	06-JUL-2008 10:13:20	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33199	No
116	GOM_NL__2PRFIN20080706_102158_000000402070_00079_33199_5117.N1	06-JUL-2008 10:21:58	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33199	No
117	GOM_NL__2PRFIN20080706_102809_000000532070_00080_33200_5113.N1	06-JUL-2008 10:28:09	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33200	No
118	GOM_NL__2PRFIN20080706_103225_000000382070_00080_33200_5114.N1	06-JUL-2008 10:32:25	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33200	No
119	GOM_NL__2PRFIN20080706_103954_000000432070_00080_33200_5115.N1	06-JUL-2008 10:39:54	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33200	No
120	GOM_NL__2PRFIN20080706_104318_000000392070_00080_33200_5116.N1	06-JUL-2008 10:43:18	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	33200	No
121	GOM_NL__2PRFIN20080706_104448_000000382070_00080_33200_5117.N1	06-JUL-2008 10:44:48	Tw_i_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	33200	No
122	GOM_NL__2PRFIN20080706_104637_000000412070_00080_33200_5118.N1	06-JUL-2008 10:46:37	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	33200	No
123	GOM_NL__2PRFIN20080706_104817_000000402070_00080_33200_5119.N1	06-JUL-2008 10:48:17	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	33200	No
124	GOM_NL__2PRFIN20080706_104944_000000432070_00080_33200_5120.N1	06-JUL-2008 10:49:44	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	33200	No
125	GOM_NL__2PRFIN20080706_105055_000000412070_00080_33200_5121.N1	06-JUL-2008 10:50:55	Bright	40.500	137	22Lam Sgr	2.8240	4400.0	81	33200	No
126	GOM_NL__2PRFIN20080706_105426_000000362070_00080_33200_5122.N1	06-JUL-2008 10:54:26	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33200	No
127	GOM_NL__2PRFIN20080706_105953_000000362070_00080_33200_5123.N1	06-JUL-2008 10:59:53	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33200	No
128	GOM_NL__2PRFIN20080706_110211_000000382070_00080_33200_5124.N1	06-JUL-2008 11:02:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33200	No
129	GOM_NL__2PRFIN20080706_110509_000000372070_00080_33200_5125.N1	06-JUL-2008 11:05:09	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33200	No
130	GOM_NL__2PRFIN20080706_110747_000000342070_00080_33200_5126.N1	06-JUL-2008 11:07:47	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33200	No
131	GOM_NL__2PRFIN20080706_111329_000000382070_00080_33200_5127.N1	06-JUL-2008 11:13:29	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	33200	No
132	GOM_NL__2PRFIN20080706_111608_000000372070_00080_33200_5128.N1	06-JUL-2008 11:16:08	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33200	No
133	GOM_NL__2PRFIN20080706_112014_000000362070_00080_33200_5129.N1	06-JUL-2008 11:20:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33200	No
134	GOM_NL__2PRFIN20080706_112415_000000372070_00080_33200_5130.N1	06-JUL-2008 11:24:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33200	No
135	GOM_NL__2PRFIN20080706_115357_000000412070_00080_33200_5131.N1	06-JUL-2008 11:53:57	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33200	No
136	GOM_NL__2PRFIN20080706_120234_000000412070_00080_33200_5132.N1	06-JUL-2008 12:02:34	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33200	No
137	GOM_NL__2PRFIN20080706_120845_000000412070_00081_33201_5124.N1	06-JUL-2008 12:08:45	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33201	No
138	GOM_NL__2PRFIN20080706_121301_000000372070_00081_33201_5125.N1	06-JUL-2008 12:13:01	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33201	No
139	GOM_NL__2PRFIN20080706_122030_000000422070_00081_33201_5126.N1	06-JUL-2008 12:20:30	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33201	No
140	GOM_NL__2PRFIN20080706_122354_000000412070_00081_33201_5127.N1	06-JUL-2008 12:23:54	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	33201	No
141	GOM_NL__2PRFIN20080706_122524_000000382070_00081_33201_5128.N1	06-JUL-2008 12:25:24	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33201	No
142	GOM_NL__2PRFIN20080706_122713_000000432070_00081_33201_5129.N1	06-JUL-2008 12:27:13	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33201	No
143	GOM_NL__2PRFIN20080706_122853_000000432070_00081_33201_5130.N1	06-JUL-2008 12:28:53	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33201	No
144	GOM_NL__2PRFIN20080706_123020_000000492070_00081_33201_5131.N1	06-JUL-2008 12:30:20	Bright	48.500	116	19Del Sgr	2.7000	4100.0	97	33201	No
145	GOM_NL__2PRFIN20080706_123131_000000402070_00081_33201_5132.N1	06-JUL-2008 12:31:31	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33201	No
146	GOM_NL__2PRFIN20080706_123502_000000372070_00081_33201_5133.N1	06-JUL-2008 12:35:02	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33201	No
147	GOM_NL__2PRFIN20080706_123650_000000362070_00081_33201_5134.N1	06-JUL-2008 12:36:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33201	No
148	GOM_NL__2PRFIN20080706_124029_000000372070_00081_33201_5135.N1	06-JUL-2008 12:40:29	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33201	No
149	GOM_NL__2PRFIN20080706_124247_000000352070_00081_33201_5136.N1	06-JUL-2008 12:42:47	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	33201	No
150	GOM_NL__2PRFIN20080706_124545_000000382070_00081_33201_5137.N1	06-JUL-2008 12:45:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	33201	No
151	GOM_NL__2PRFIN20080706_124823_000000352070_00081_33201_5138.N1	06-JUL-2008 12:48:23	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33201	No
152	GOM_NL__2PRFIN20080706_125405_000000352070_00081_33201_5139.N1	06-JUL-2008 12:54:05	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33201	No
153	GOM_NL__2PRFIN20080706_125644_000000362070_00081_33201_5140.N1	06-JUL-2008 12:56:44	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33201	No
154	GOM_NL__2PRFIN20080706_130050_000000362070_00081_33201_5141.N1	06-JUL-2008 13:00:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33201	No
155	GOM_NL__2PRFIN20080706_130451_000000362070_00081_33201_5142.N1	06-JUL-2008 13:04:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33201	No
156	GOM_NL__2PRFIN20080706_133433_000000442070_00081_33201_5143.N1	06-JUL-2008 13:34:33	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	33201	No
157	GOM_NL__2PRFIN20080706_134311_000000402070_00081_33201_5144.N1	06-JUL-2008 13:43:11	Dark	39.500	157	The1Eri	2.9060	9300.0	79	33201	No
158	GOM_NL__2PRFIN20080706_134922_000000492070_00082_33202_5137.N1	06-JUL-2008 13:49:22	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33202	No
159	GOM_NL__2PRFIN20080706_135337_000000382070_00082_33202_5138.N1	06-JUL-2008 13:53:37	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33202	No
160	GOM_NL__2PRFIN20080706_140107_000000412070_00082_33202_5139.N1	06-JUL-2008 14:01:07	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33202	No

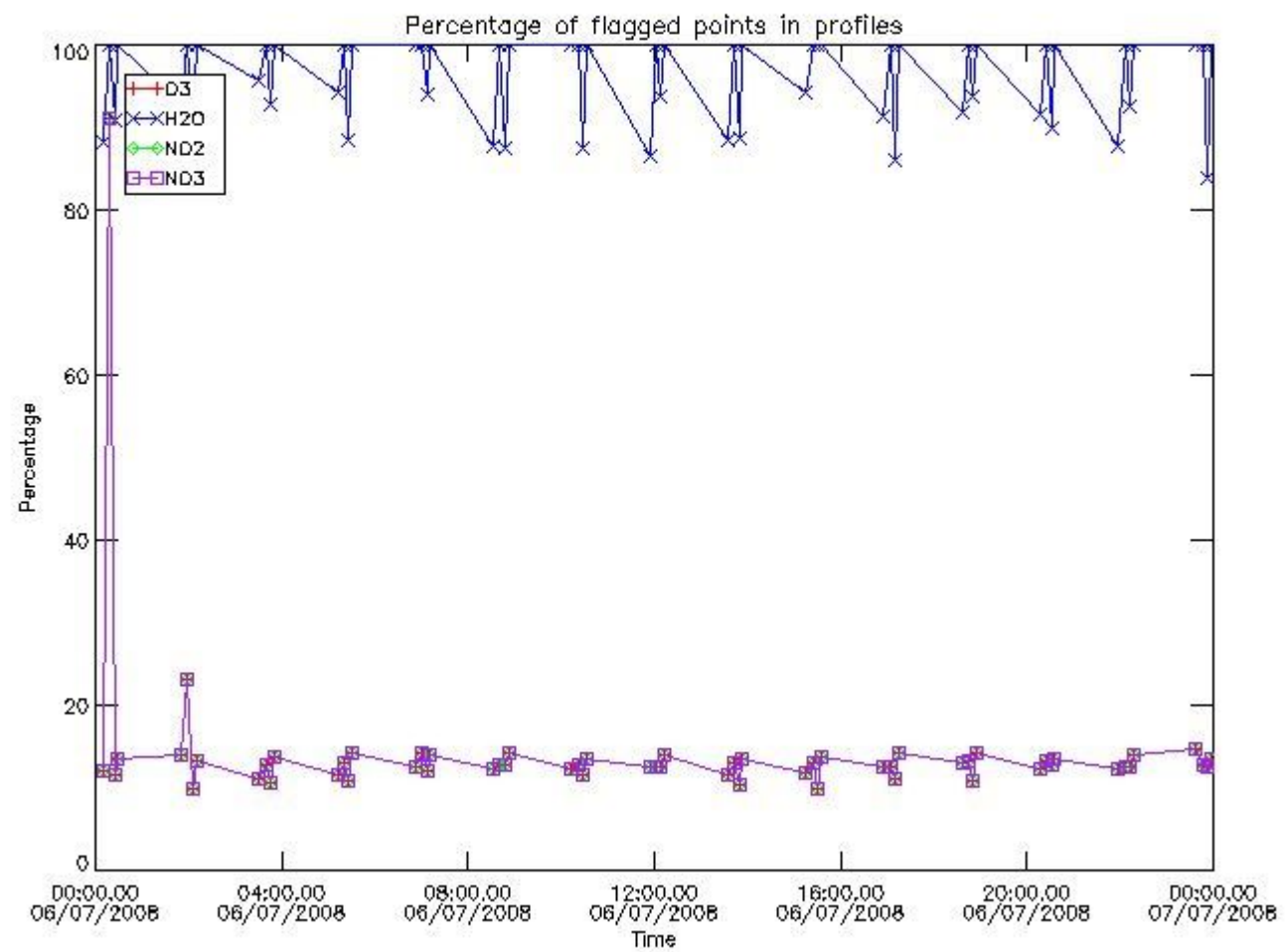
161	GOM_NL__2PRFIN20080706_140430_000000432070_00082_33202_5140.N1	06-JUL-2008 14:04:30	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	33202	No
162	GOM_NL__2PRFIN20080706_140600_000000372070_00082_33202_5141.N1	06-JUL-2008 14:06:00	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33202	No
163	GOM_NL__2PRFIN20080706_140749_000000432070_00082_33202_5142.N1	06-JUL-2008 14:07:49	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33202	No
164	GOM_NL__2PRFIN20080706_140929_000000382070_00082_33202_5143.N1	06-JUL-2008 14:09:29	Twi_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	33202	No
165	GOM_NL__2PRFIN20080706_141056_000000532070_00082_33202_5144.N1	06-JUL-2008 14:10:56	Bright	52.500	116	19Del Sgr	2.7000	4100.0	105	33202	No
166	GOM_NL__2PRFIN20080706_141207_000000392070_00082_33202_5145.N1	06-JUL-2008 14:12:07	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33202	No
167	GOM_NL__2PRFIN20080706_141538_000000362070_00082_33202_5146.N1	06-JUL-2008 14:15:38	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33202	No
168	GOM_NL__2PRFIN20080706_142105_000000362070_00082_33202_5147.N1	06-JUL-2008 14:21:05	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	33202	No
169	GOM_NL__2PRFIN20080706_142323_000000352070_00082_33202_5148.N1	06-JUL-2008 14:23:23	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	33202	No
170	GOM_NL__2PRFIN20080706_142621_000000342070_00082_33202_5149.N1	06-JUL-2008 14:26:21	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	33202	No
171	GOM_NL__2PRFIN20080706_142859_000000342070_00082_33202_5150.N1	06-JUL-2008 14:28:59	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	33202	No
172	GOM_NL__2PRFIN20080706_143441_000000332070_00082_33202_5151.N1	06-JUL-2008 14:34:41	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	33202	No
173	GOM_NL__2PRFIN20080706_143720_000000362070_00082_33202_5152.N1	06-JUL-2008 14:37:20	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33202	No
174	GOM_NL__2PRFIN20080706_144127_000000372070_00082_33202_5153.N1	06-JUL-2008 14:41:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33202	No
175	GOM_NL__2PRFIN20080706_144527_000000372070_00082_33202_5154.N1	06-JUL-2008 14:45:27	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33202	No
176	GOM_NL__2PRFIN20080706_151509_000000442070_00082_33202_5155.N1	06-JUL-2008 15:15:09	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	33202	No
177	GOM_NL__2PRFIN20080706_152347_000000392070_00082_33202_5156.N1	06-JUL-2008 15:23:47	Dark	39.000	157	The1Eri	2.9060	9300.0	78	33202	No
178	GOM_NL__2PRFIN20080706_152958_000000512070_00083_33203_5156.N1	06-JUL-2008 15:29:58	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33203	No
179	GOM_NL__2PRFIN20080706_153413_000000372070_00083_33203_5157.N1	06-JUL-2008 15:34:13	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33203	No
180	GOM_NL__2PRFIN20080706_154143_000000392070_00083_33203_5158.N1	06-JUL-2008 15:41:43	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33203	No
181	GOM_NL__2PRFIN20080706_154636_000000372070_00083_33203_5159.N1	06-JUL-2008 15:46:36	Twi_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33203	No
182	GOM_NL__2PRFIN20080706_154825_000000392070_00083_33203_5160.N1	06-JUL-2008 15:48:25	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	33203	No
183	GOM_NL__2PRFIN20080706_155005_000000382070_00083_33203_5161.N1	06-JUL-2008 15:50:05	Twi_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	33203	No
184	GOM_NL__2PRFIN20080706_155132_000000462070_00083_33203_5162.N1	06-JUL-2008 15:51:32	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	33203	No
185	GOM_NL__2PRFIN20080706_155243_000000402070_00083_33203_5163.N1	06-JUL-2008 15:52:43	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	33203	No
186	GOM_NL__2PRFIN20080706_155614_000000362070_00083_33203_5164.N1	06-JUL-2008 15:56:14	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33203	No
187	GOM_NL__2PRFIN20080706_160141_000000372070_00083_33203_5165.N1	06-JUL-2008 16:01:41	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33203	No
188	GOM_NL__2PRFIN20080706_160359_000000382070_00083_33203_5166.N1	06-JUL-2008 16:03:59	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33203	No
189	GOM_NL__2PRFIN20080706_160657_000000352070_00083_33203_5167.N1	06-JUL-2008 16:06:57	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33203	No
190	GOM_NL__2PRFIN20080706_160935_000000342070_00083_33203_5168.N1	06-JUL-2008 16:09:35	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	33203	No
191	GOM_NL__2PRFIN20080706_161517_000000372070_00083_33203_5169.N1	06-JUL-2008 16:15:17	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33203	No
192	GOM_NL__2PRFIN20080706_161756_000000362070_00083_33203_5170.N1	06-JUL-2008 16:17:56	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33203	No
193	GOM_NL__2PRFIN20080706_162203_000000332070_00083_33203_5171.N1	06-JUL-2008 16:22:03	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	33203	No
194	GOM_NL__2PRFIN20080706_162602_000000362070_00083_33203_5172.N1	06-JUL-2008 16:26:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33203	No
195	GOM_NL__2PRFIN20080706_165546_000000412070_00083_33203_5173.N1	06-JUL-2008 16:55:46	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	33203	No
196	GOM_NL__2PRFIN20080706_170424_000000412070_00083_33203_5174.N1	06-JUL-2008 17:04:24	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33203	No
197	GOM_NL__2PRFIN20080706_171035_000000512070_00084_33204_5172.N1	06-JUL-2008 17:10:35	Dark	50.500	9	Alp Eri	0.45300	24000.	101	33204	No
198	GOM_NL__2PRFIN20080706_171450_000000362070_00084_33204_5173.N1	06-JUL-2008 17:14:50	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33204	No
199	GOM_NL__2PRFIN20080706_172220_000000392070_00084_33204_5174.N1	06-JUL-2008 17:22:20	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33204	No
200	GOM_NL__2PRFIN20080706_172542_000000452070_00084_33204_5175.N1	06-JUL-2008 17:25:42	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	33204	No
201	GOM_NL__2PRFIN20080706_172712_000000372070_00084_33204_5176.N1	06-JUL-2008 17:27:12	Twi_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33204	No
202	GOM_NL__2PRFIN20080706_172902_000000422070_00084_33204_5177.N1	06-JUL-2008 17:29:02	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33204	No
203	GOM_NL__2PRFIN20080706_173041_000000422070_00084_33204_5178.N1	06-JUL-2008 17:30:41	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33204	No
204	GOM_NL__2PRFIN20080706_173209_000000472070_00084_33204_5179.N1	06-JUL-2008 17:32:09	Bright	47.000	116	19Del Sgr	2.7000	4100.0	94	33204	No
205	GOM_NL__2PRFIN20080706_173319_000000392070_00084_33204_5180.N1	06-JUL-2008 17:33:19	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33204	No
206	GOM_NL__2PRFIN20080706_173650_000000372070_00084_33204_5181.N1	06-JUL-2008 17:36:50	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33204	No
207	GOM_NL__2PRFIN20080706_174217_000000372070_00084_33204_5182.N1	06-JUL-2008 17:42:17	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	33204	No
208	GOM_NL__2PRFIN20080706_174435_000000382070_00084_33204_5183.N1	06-JUL-2008 17:44:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33204	No
209	GOM_NL__2PRFIN20080706_174733_000000372070_00084_33204_5184.N1	06-JUL-2008 17:47:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33204	No
210	GOM_NL__2PRFIN20080706_175011_000000372070_00084_33204_5185.N1	06-JUL-2008 17:50:11	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33204	No
211	GOM_NL__2PRFIN20080706_175553_000000372070_00084_33204_5186.N1	06-JUL-2008 17:55:53	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33204	No
212	GOM_NL__2PRFIN20080706_175832_000000372070_00084_33204_5187.N1	06-JUL-2008 17:58:32	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33204	No
213	GOM_NL__2PRFIN20080706_180239_000000352070_00084_33204_5188.N1	06-JUL-2008 18:02:39	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33204	No
214	GOM_NL__2PRFIN20080706_180638_000000362070_00084_33204_5189.N1	06-JUL-2008 18:06:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33204	No
215	GOM_NL__2PRFIN20080706_183622_000000432070_00084_33204_5190.N1	06-JUL-2008 18:36:22	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	33204	No
216	GOM_NL__2PRFIN20080706_184500_000000392070_00084_33204_5191.N1	06-JUL-2008 18:45:00	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33204	No
217	GOM_NL__2PRFIN20080706_185111_000000482070_00085_33205_5189.N1	06-JUL-2008 18:51:11	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33205	No
218	GOM_NL__2PRFIN20080706_185526_000000362070_00085_33205_5190.N1	06-JUL-2008 18:55:26	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33205	No
219	GOM_NL__2PRFIN20080706_190256_000000402070_00085_33205_5191.N1	06-JUL-2008 19:02:56	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33205	No

220	GOM_NL__2PRFIN20080706_190748_000000382070_00085_33205_5192.N1	06-JUL-2008 19:07:48	Tw_i_and_stray	37.500	147	Alp Ara	2.8770	26000.	75	33205	No
221	GOM_NL__2PRFIN20080706_190938_000000422070_00085_33205_5193.N1	06-JUL-2008 19:09:38	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33205	No
222	GOM_NL__2PRFIN20080706_191117_000000412070_00085_33205_5194.N1	06-JUL-2008 19:11:17	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	33205	No
223	GOM_NL__2PRFIN20080706_191245_000000432070_00085_33205_5195.N1	06-JUL-2008 19:12:45	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	33205	No
224	GOM_NL__2PRFIN20080706_191355_000000392070_00085_33205_5196.N1	06-JUL-2008 19:13:55	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33205	No
225	GOM_NL__2PRFIN20080706_191727_000000362070_00085_33205_5197.N1	06-JUL-2008 19:17:27	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33205	No
226	GOM_NL__2PRFIN20080706_192253_000000372070_00085_33205_5198.N1	06-JUL-2008 19:22:53	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33205	No
227	GOM_NL__2PRFIN20080706_192511_000000382070_00085_33205_5199.N1	06-JUL-2008 19:25:11	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33205	No
228	GOM_NL__2PRFIN20080706_192809_000000382070_00085_33205_5200.N1	06-JUL-2008 19:28:09	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33205	No
229	GOM_NL__2PRFIN20080706_193048_000000522070_00085_33205_5201.N1	06-JUL-2008 19:30:48	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	33205	No
230	GOM_NL__2PRFIN20080706_193629_000000382070_00085_33205_5202.N1	06-JUL-2008 19:36:29	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33205	No
231	GOM_NL__2PRFIN20080706_193908_000000362070_00085_33205_5203.N1	06-JUL-2008 19:39:08	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33205	No
232	GOM_NL__2PRFIN20080706_194315_000000372070_00085_33205_5204.N1	06-JUL-2008 19:43:15	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33205	No
233	GOM_NL__2PRFIN20080706_194714_000000362070_00085_33205_5205.N1	06-JUL-2008 19:47:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33205	No
234	GOM_NL__2PRFIN20080706_201658_000000422070_00085_33205_5206.N1	06-JUL-2008 20:16:58	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33205	No
235	GOM_NL__2PRFIN20080706_202536_000000392070_00085_33205_5207.N1	06-JUL-2008 20:25:36	Dark	38.500	157	The1Eri	2.9060	9300.0	77	33205	No
236	GOM_NL__2PRFIN20080706_203148_000000402070_00086_33206_5203.N1	06-JUL-2008 20:31:48	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33206	No
237	GOM_NL__2PRFIN20080706_203602_000000382070_00086_33206_5204.N1	06-JUL-2008 20:36:02	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33206	No
238	GOM_NL__2PRFIN20080706_204332_000000392070_00086_33206_5205.N1	06-JUL-2008 20:43:32	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33206	No
239	GOM_NL__2PRFIN20080706_204654_000000452070_00086_33206_5206.N1	06-JUL-2008 20:46:54	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	33206	No
240	GOM_NL__2PRFIN20080706_204824_000000372070_00086_33206_5207.N1	06-JUL-2008 20:48:24	Tw_i_and_stray	37.000	147	Alp Ara	2.8770	26000.	74	33206	No
241	GOM_NL__2PRFIN20080706_205014_000000382070_00086_33206_5208.N1	06-JUL-2008 20:50:14	Tw_i_and_stray	37.500	40	The Sco	1.8590	7100.0	75	33206	No
242	GOM_NL__2PRFIN20080706_205153_000000412070_00086_33206_5209.N1	06-JUL-2008 20:51:53	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33206	No
243	GOM_NL__2PRFIN20080706_205321_000000482070_00086_33206_5210.N1	06-JUL-2008 20:53:21	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33206	No
244	GOM_NL__2PRFIN20080706_205431_000000402070_00086_33206_5211.N1	06-JUL-2008 20:54:31	Bright	39.500	137	22Lam Sgr	2.8240	4400.0	79	33206	No
245	GOM_NL__2PRFIN20080706_205803_000000362070_00086_33206_5212.N1	06-JUL-2008 20:58:03	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	33206	No
246	GOM_NL__2PRFIN20080706_210329_000000372070_00086_33206_5213.N1	06-JUL-2008 21:03:29	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	33206	No
247	GOM_NL__2PRFIN20080706_210547_000000372070_00086_33206_5214.N1	06-JUL-2008 21:05:47	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	33206	No
248	GOM_NL__2PRFIN20080706_210845_000000352070_00086_33206_5215.N1	06-JUL-2008 21:08:45	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33206	No
249	GOM_NL__2PRFIN20080706_211124_000000522070_00086_33206_5216.N1	06-JUL-2008 21:11:24	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	33206	No
250	GOM_NL__2PRFIN20080706_211704_000000352070_00086_33206_5217.N1	06-JUL-2008 21:17:04	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	33206	No
251	GOM_NL__2PRFIN20080706_211944_000000372070_00086_33206_5218.N1	06-JUL-2008 21:19:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33206	No
252	GOM_NL__2PRFIN20080706_212351_000000362070_00086_33206_5219.N1	06-JUL-2008 21:23:51	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33206	No
253	GOM_NL__2PRFIN20080706_212750_000000362070_00086_33206_5220.N1	06-JUL-2008 21:27:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33206	No
254	GOM_NL__2PRFIN20080706_215735_000000422070_00086_33206_5221.N1	06-JUL-2008 21:57:35	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	33206	No
255	GOM_NL__2PRFIN20080706_220613_000000412070_00086_33206_5222.N1	06-JUL-2008 22:06:13	Dark	40.500	157	The1Eri	2.9060	9300.0	81	33206	No
256	GOM_NL__2PRFIN20080706_221224_000000412070_00087_33207_5202.N1	06-JUL-2008 22:12:24	Dark	40.500	9	Alp Eri	0.45300	24000.	81	33207	No
257	GOM_NL__2PRFIN20080706_221638_000000372070_00087_33207_5203.N1	06-JUL-2008 22:16:38	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33207	No
258	GOM_NL__2PRFIN20080706_222409_000000402070_00087_33207_5204.N1	06-JUL-2008 22:24:09	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33207	No
259	GOM_NL__2PRFIN20080706_222900_000000372070_00087_33207_5205.N1	06-JUL-2008 22:29:00	Tw_i_and_stray	36.500	147	Alp Ara	2.8770	26000.	73	33207	No
260	GOM_NL__2PRFIN20080706_223050_000000422070_00087_33207_5206.N1	06-JUL-2008 22:30:50	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	33207	No
261	GOM_NL__2PRFIN20080706_223229_000000412070_00087_33207_5207.N1	06-JUL-2008 22:32:29	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33207	No
262	GOM_NL__2PRFIN20080706_223357_000000482070_00087_33207_5208.N1	06-JUL-2008 22:33:57	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33207	No
263	GOM_NL__2PRFIN20080706_223508_000000392070_00087_33207_5209.N1	06-JUL-2008 22:35:08	Bright	39.000	137	22Lam Sgr	2.8240	4400.0	78	33207	No
264	GOM_NL__2PRFIN20080706_223839_000000372070_00087_33207_5210.N1	06-JUL-2008 22:38:39	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33207	No
265	GOM_NL__2PRFIN20080706_224405_000000362070_00087_33207_5211.N1	06-JUL-2008 22:44:05	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	33207	No
266	GOM_NL__2PRFIN20080706_224623_000000352070_00087_33207_5212.N1	06-JUL-2008 22:46:23	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	33207	No
267	GOM_NL__2PRFIN20080706_224922_000000382070_00087_33207_5213.N1	06-JUL-2008 22:49:22	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33207	No
268	GOM_NL__2PRFIN20080706_225200_000000362070_00087_33207_5214.N1	06-JUL-2008 22:52:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33207	No
269	GOM_NL__2PRFIN20080706_225740_000000342070_00087_33207_5215.N1	06-JUL-2008 22:57:40	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	33207	No
270	GOM_NL__2PRFIN20080706_230020_000000362070_00087_33207_5216.N1	06-JUL-2008 23:00:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33207	No
271	GOM_NL__2PRFIN20080706_230427_000000372070_00087_33207_5217.N1	06-JUL-2008 23:04:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33207	No
272	GOM_NL__2PRFIN20080706_230826_000000362070_00087_33207_5218.N1	06-JUL-2008 23:08:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33207	No
273	GOM_NL__2PRFIN20080706_233811_000000352070_00087_33207_5219.N1	06-JUL-2008 23:38:11	Dark	34.500	165	34Gam Eri	2.9500	3200.0	69	33207	No
274	GOM_NL__2PRFIN20080706_234649_000000402070_00087_33207_5220.N1	06-JUL-2008 23:46:49	Dark	40.000	157	The1Eri	2.9060	9300.0	80	33207	No
275	GOM_NL__2PRFIN20080706_235301_000000412070_00088_33208_5207.N1	06-JUL-2008 23:53:01	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33208	No
276	GOM_NL__2PRFIN20080706_235714_000000382070_00088_33208_5208.N1	06-JUL-2008 23:57:14	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33208	No

3. Quality information per product

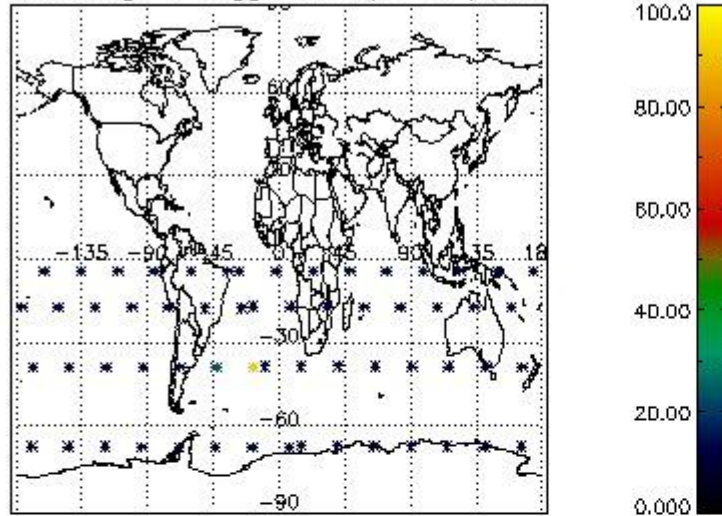
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

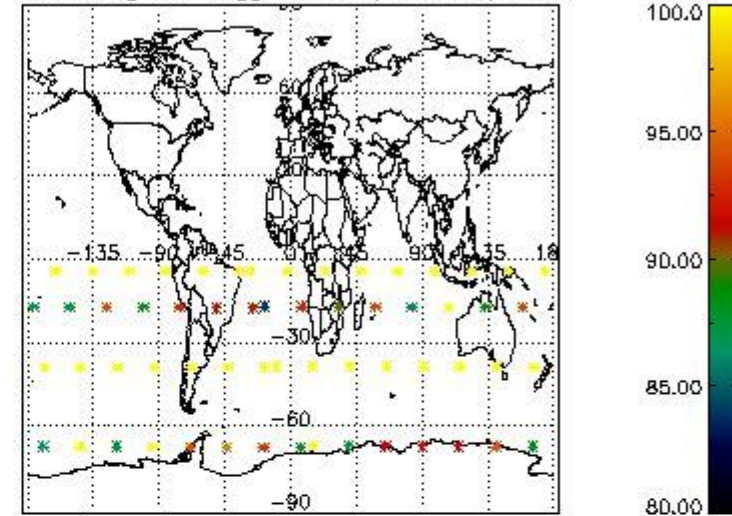


3.2 Plot quality information per product (world map)

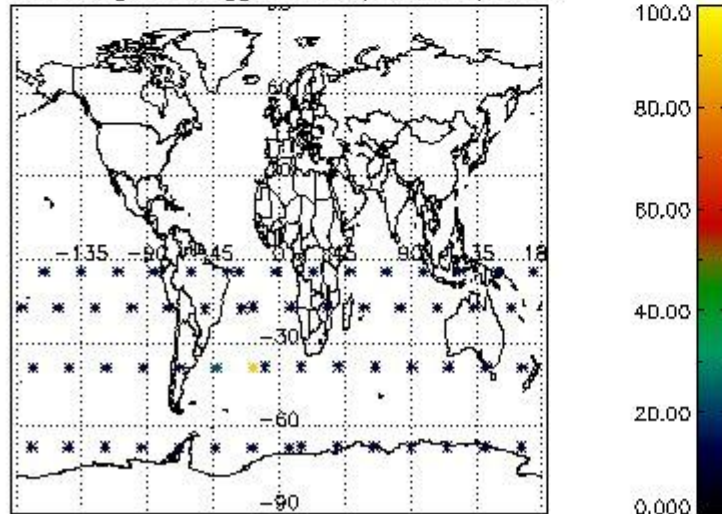
Percentage of flagged data per O3 profile



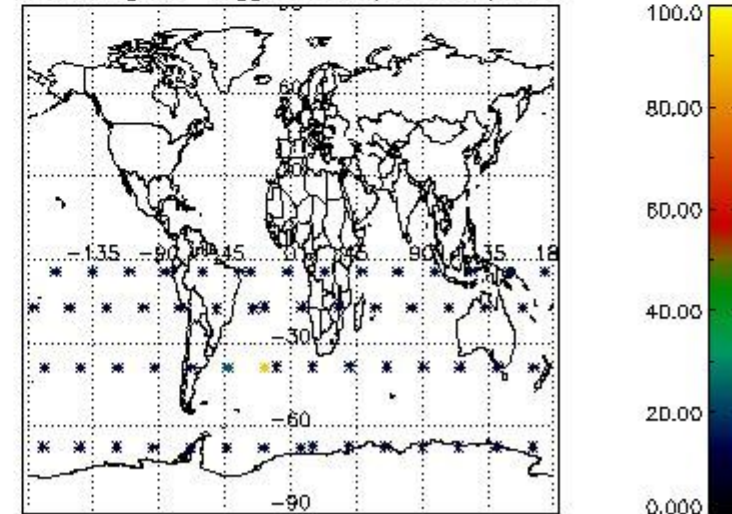
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

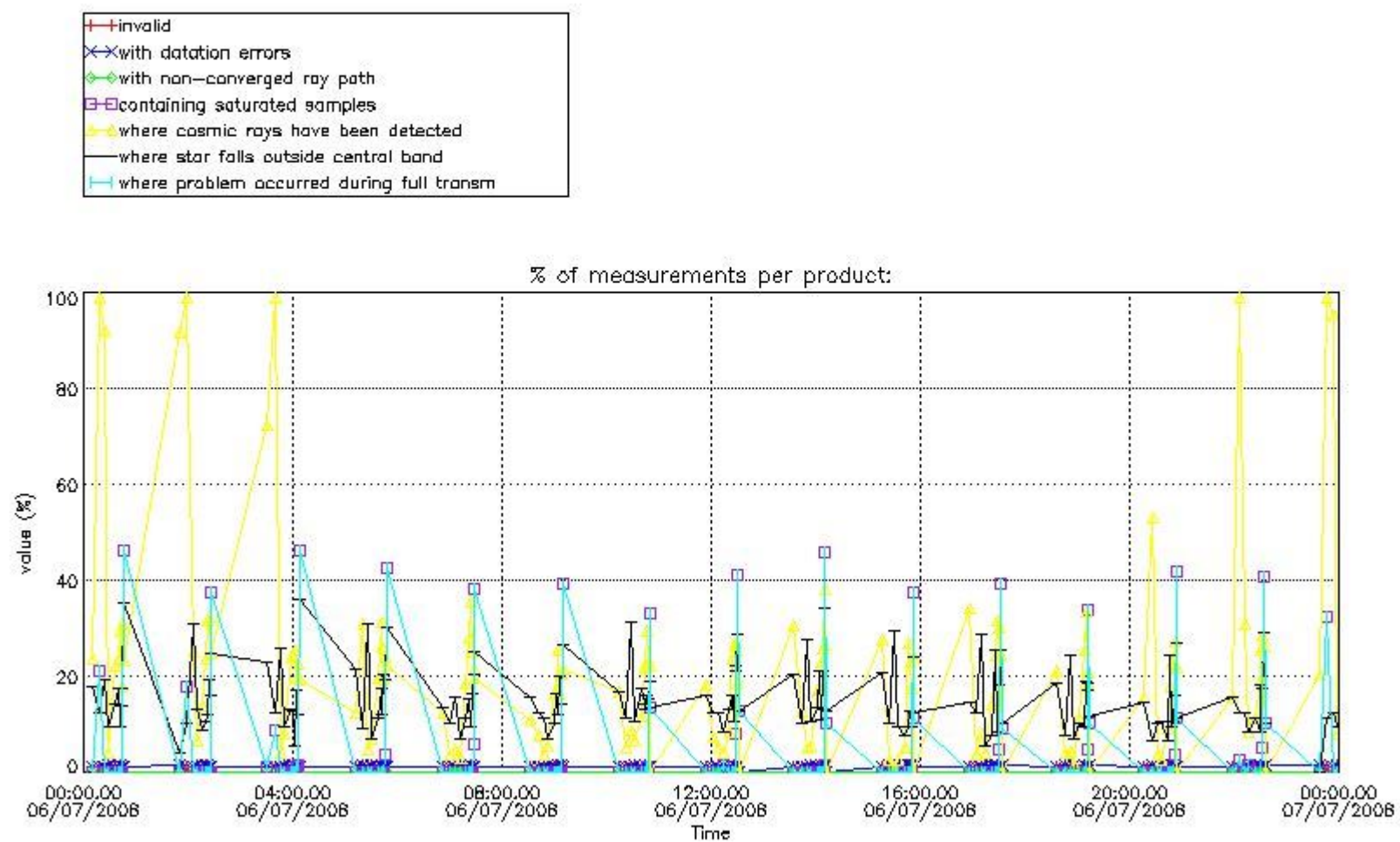


4. Level 1 quality information per product

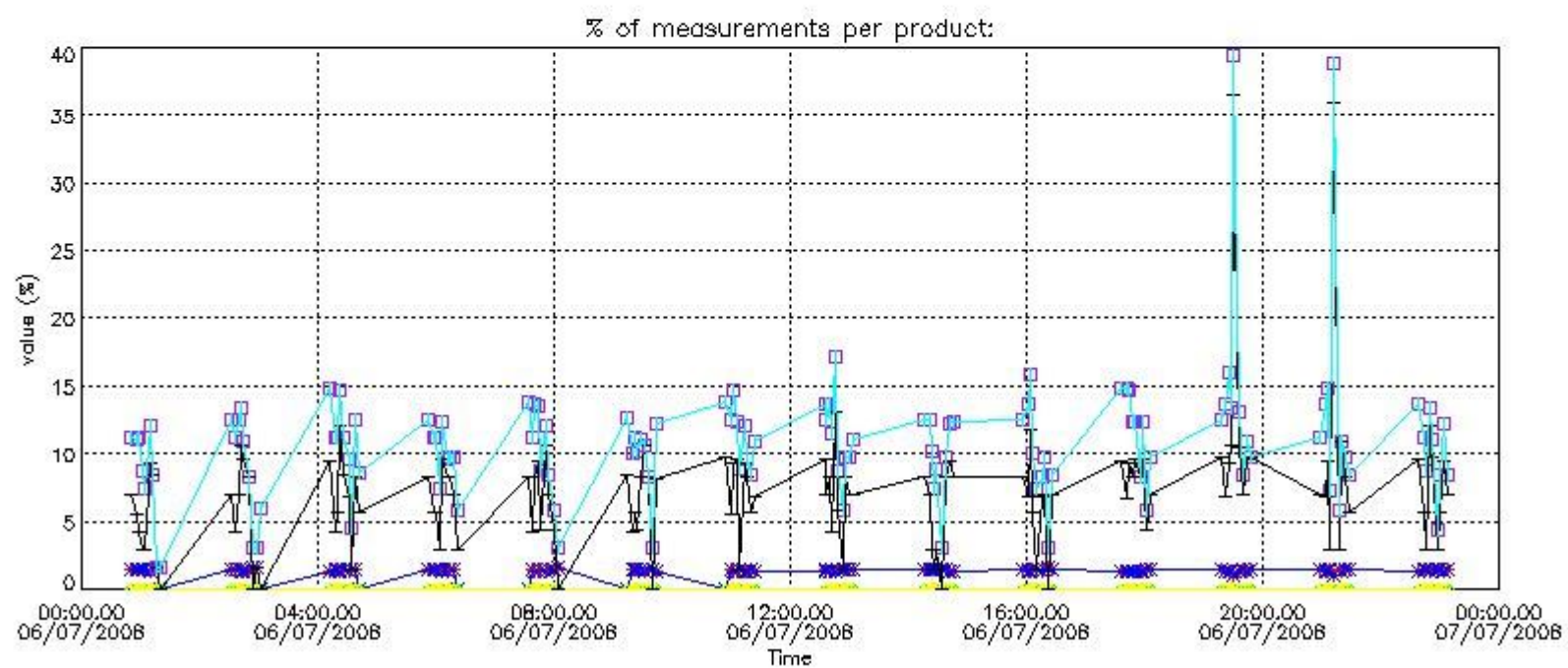
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



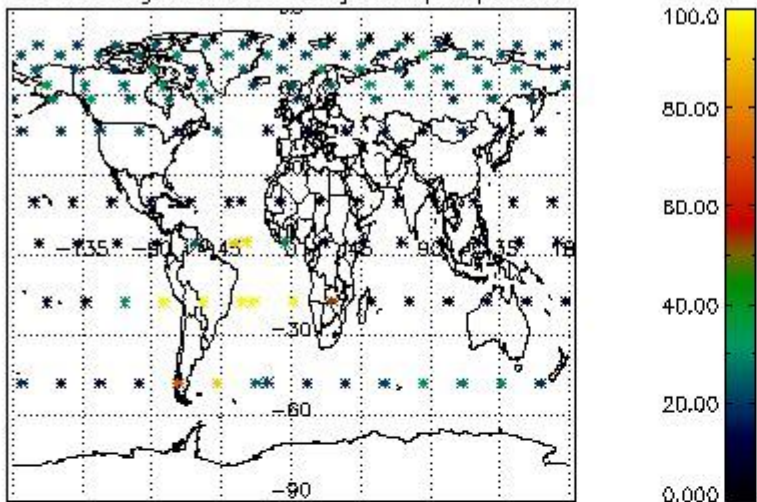
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



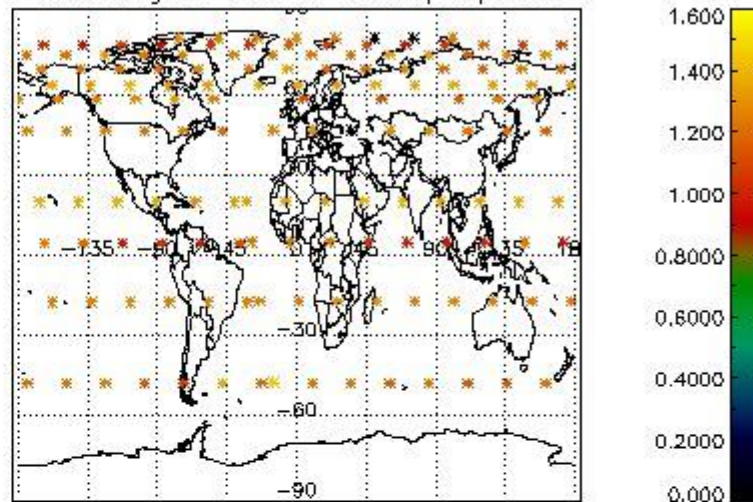
4.2 Plot quality information per product coming from level 1b processing (world map)

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

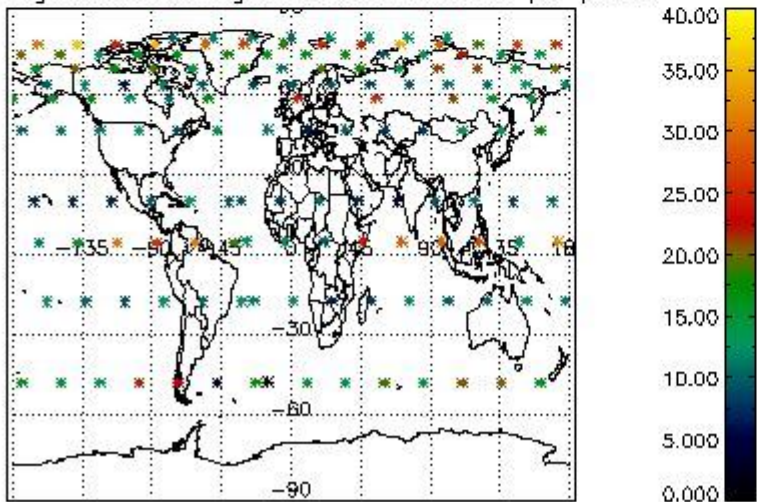
Percentage of cosmic ray hits per profile



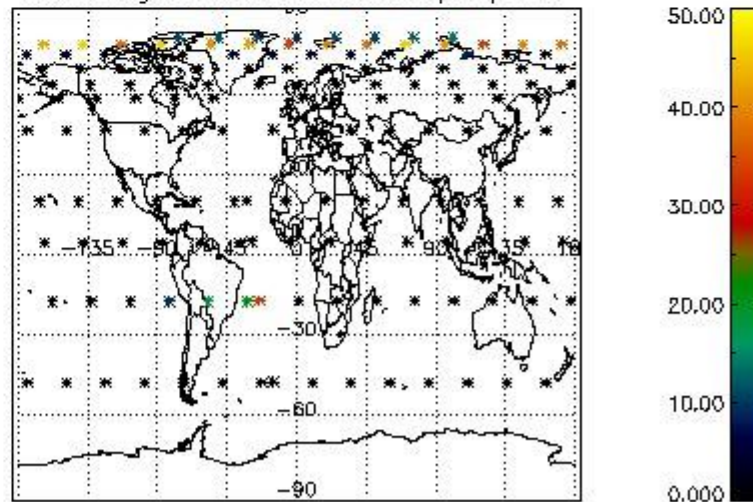
Percentage of datation errors per profile



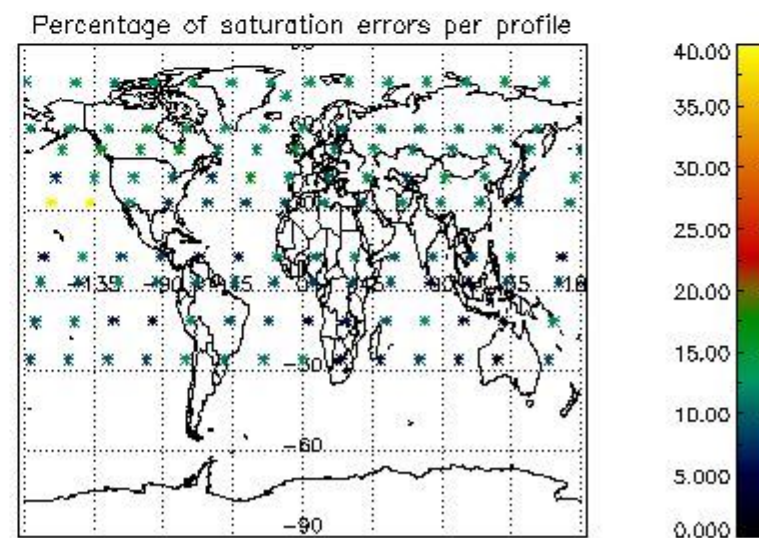
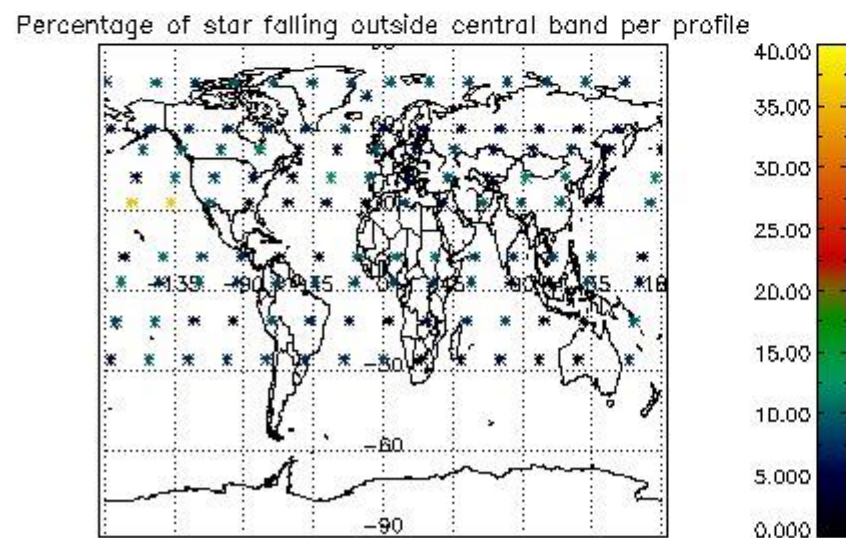
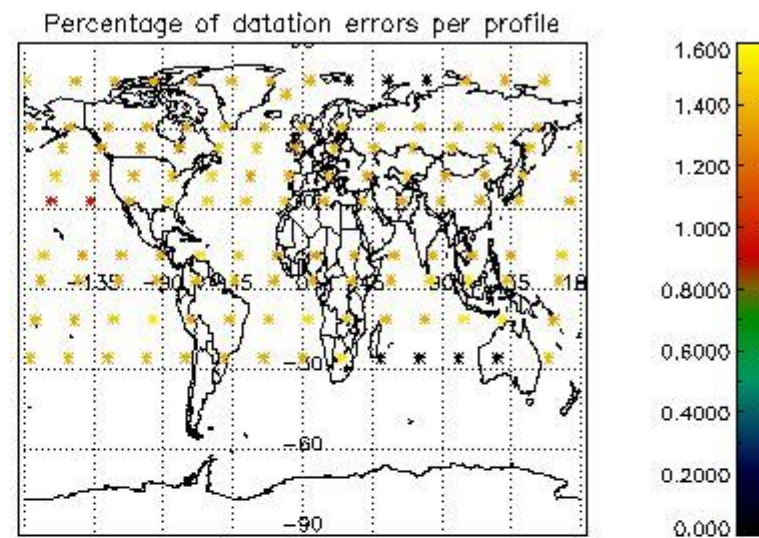
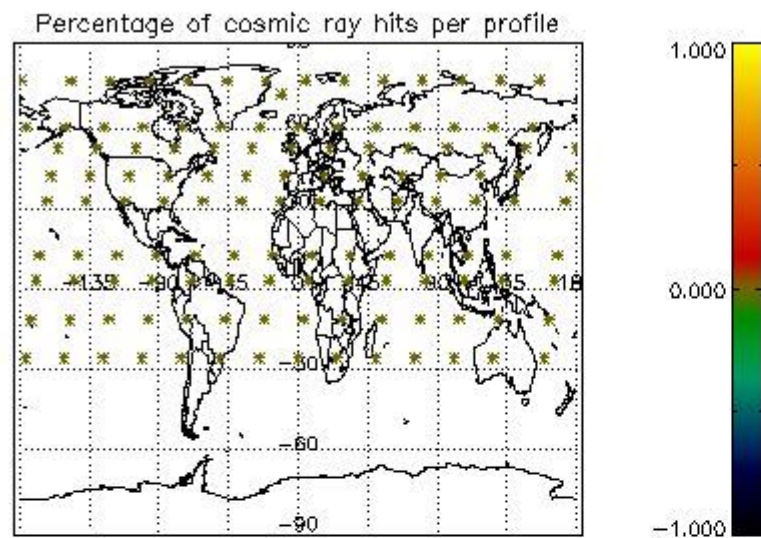
Percentage of star falling outside central band per profile



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

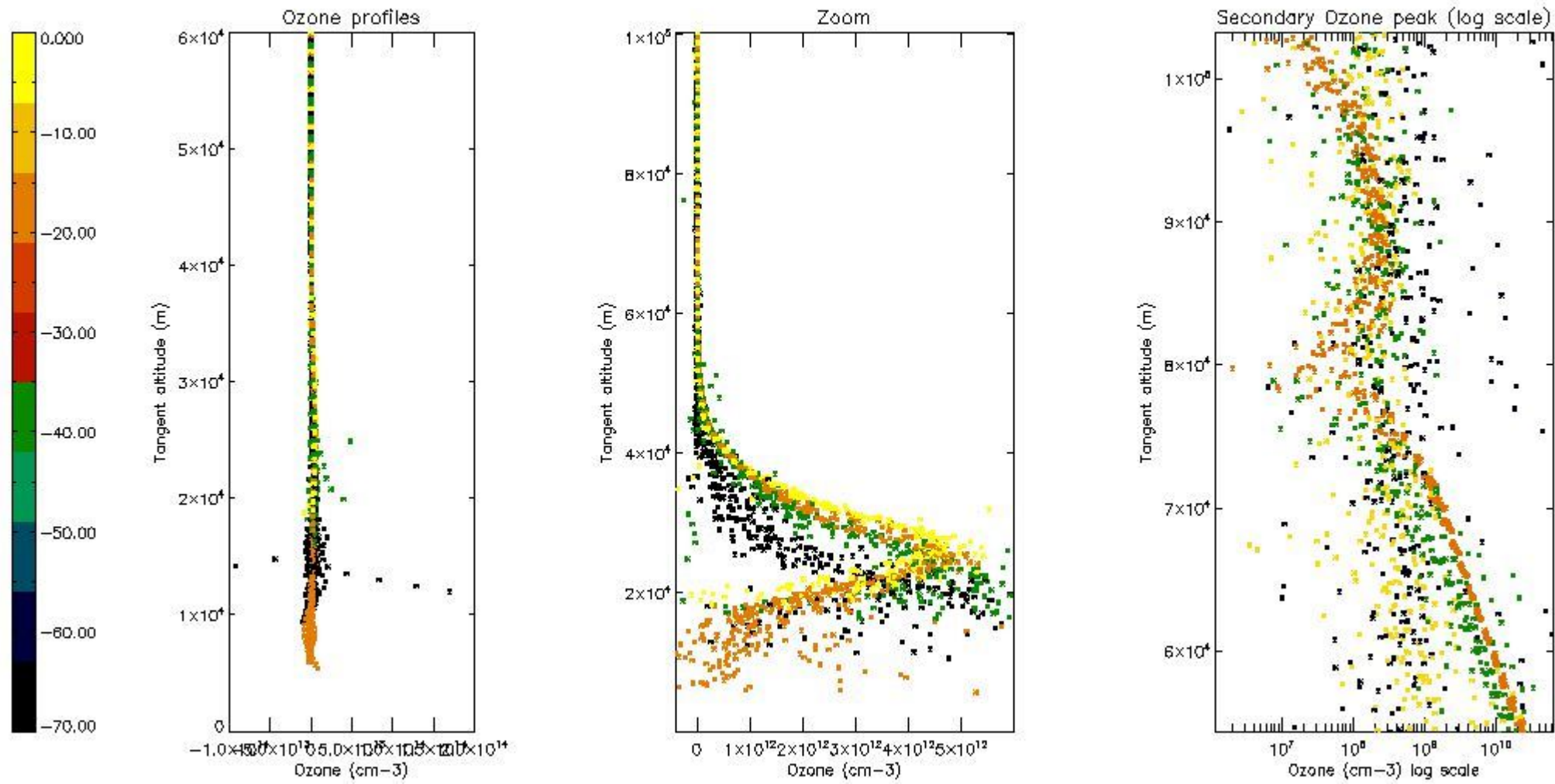
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	9

STD < 10	6
STD < 5	3

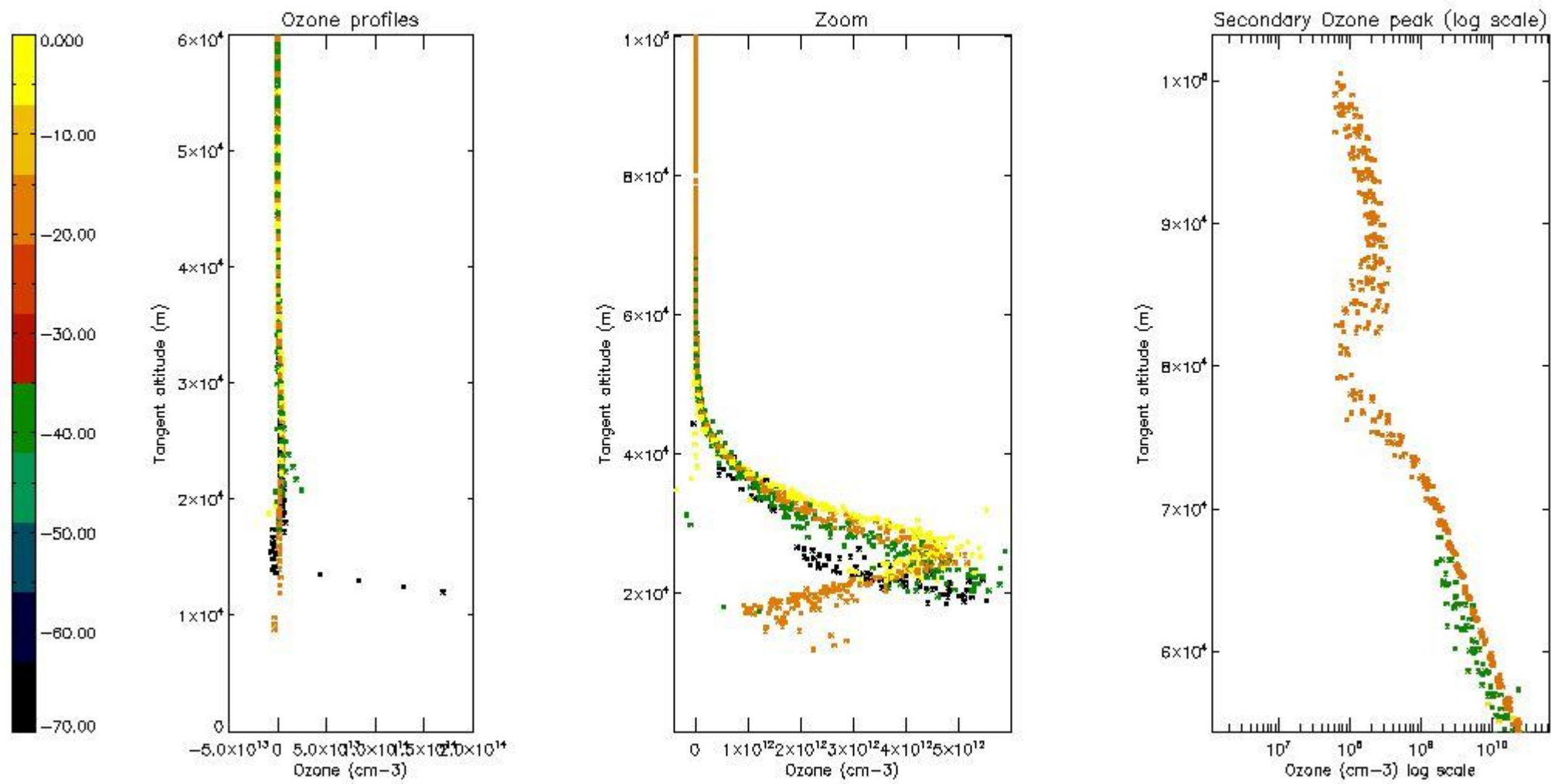
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



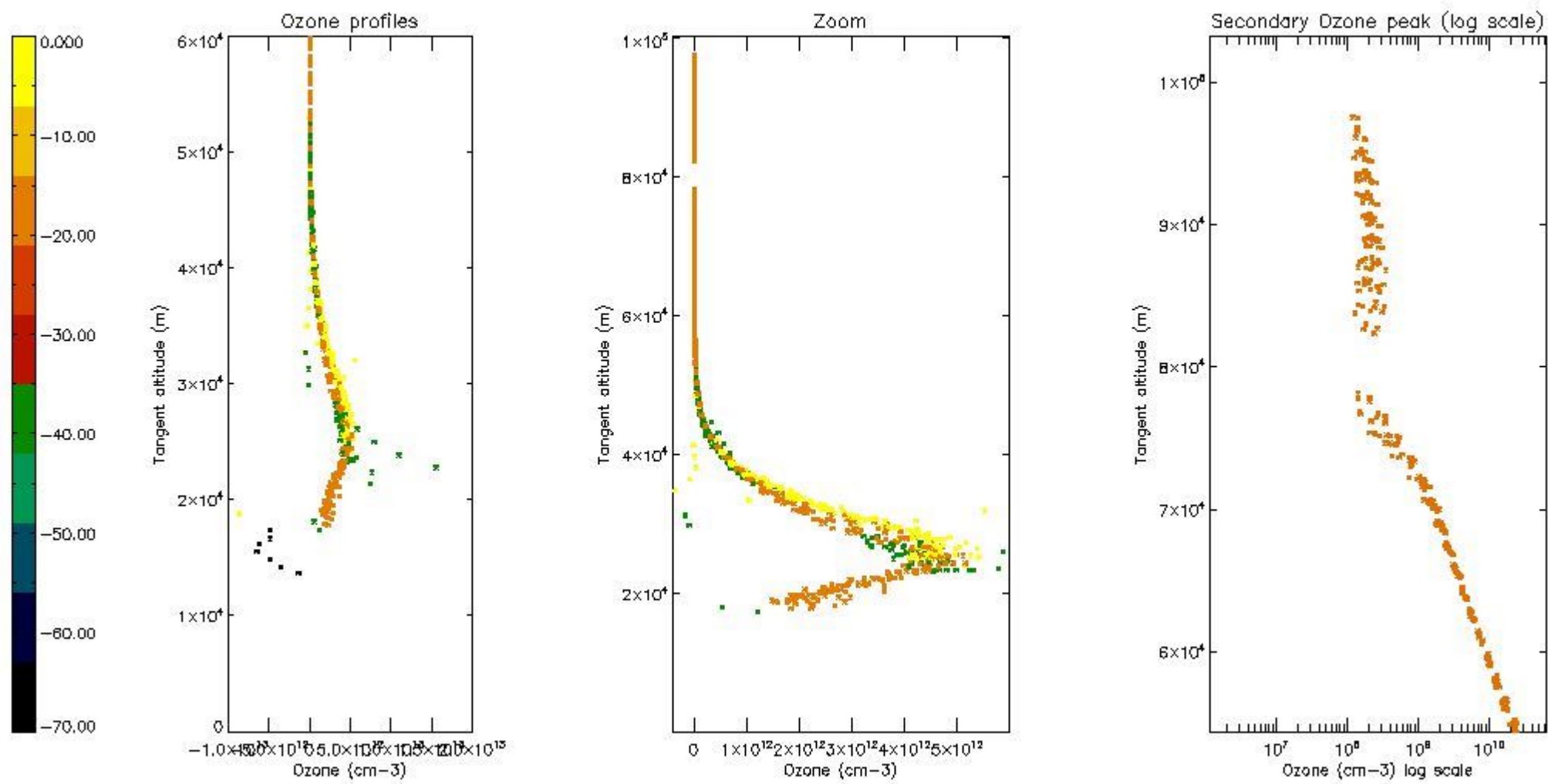
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



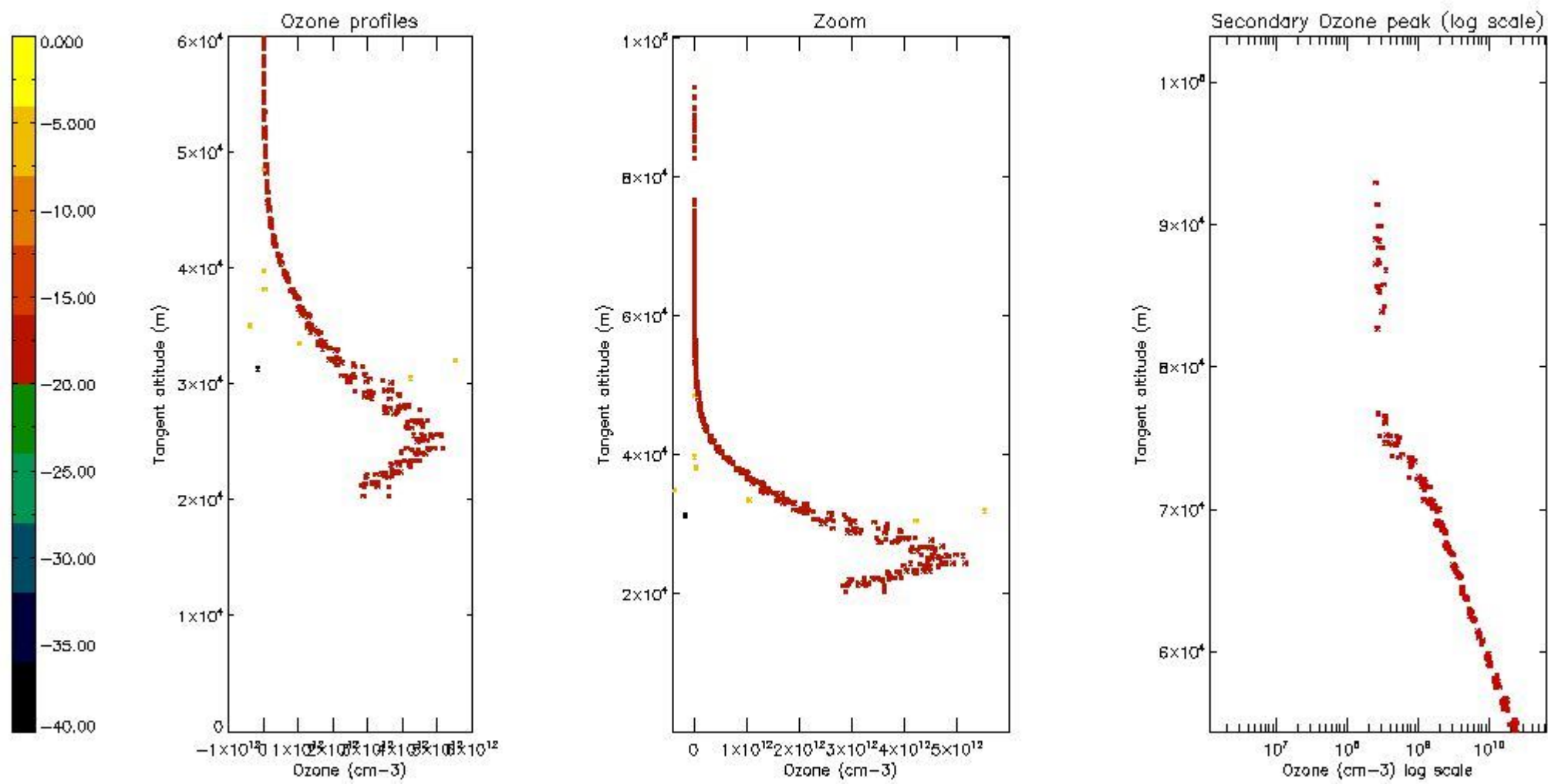
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



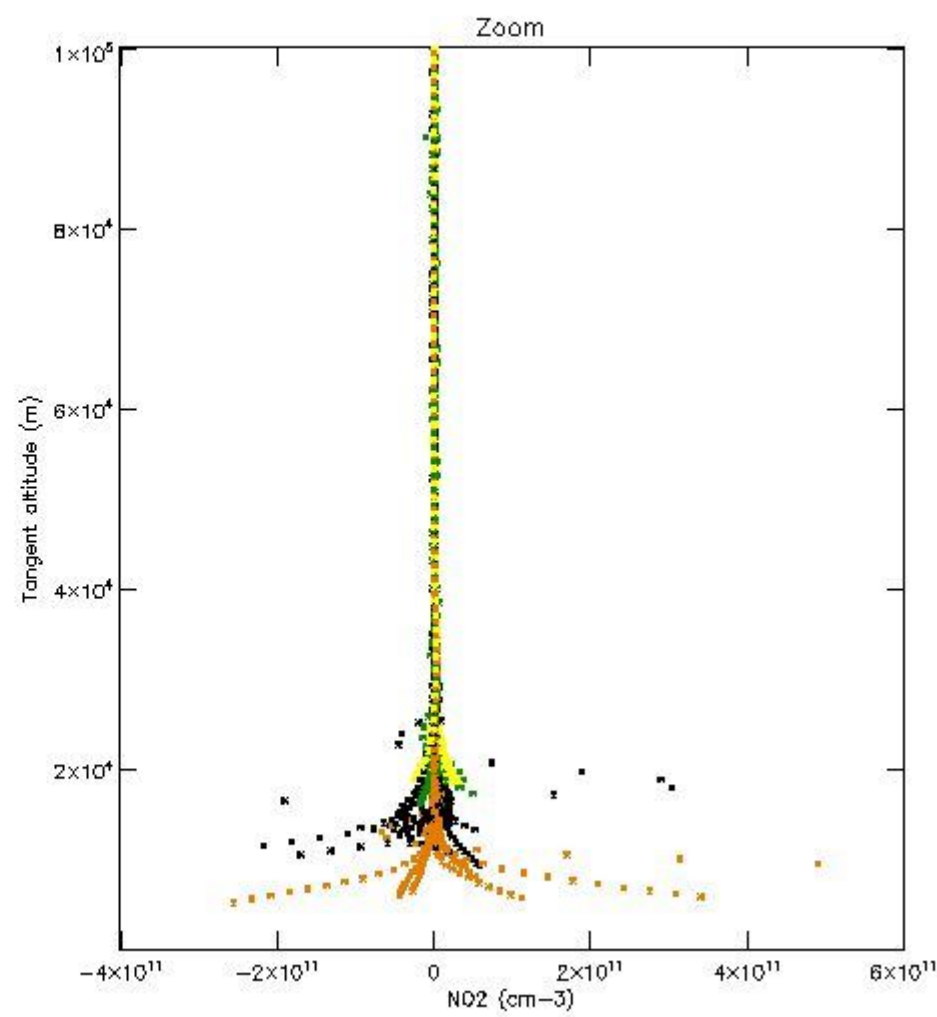
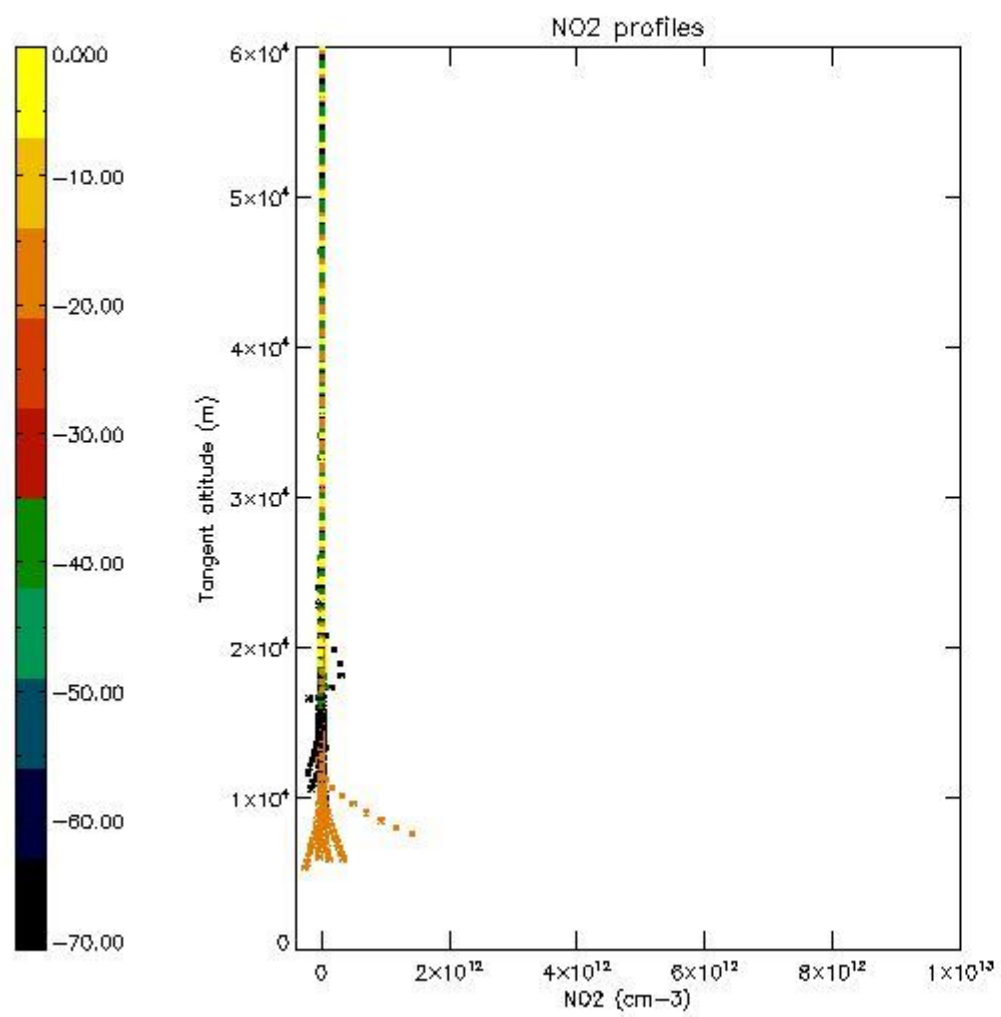
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



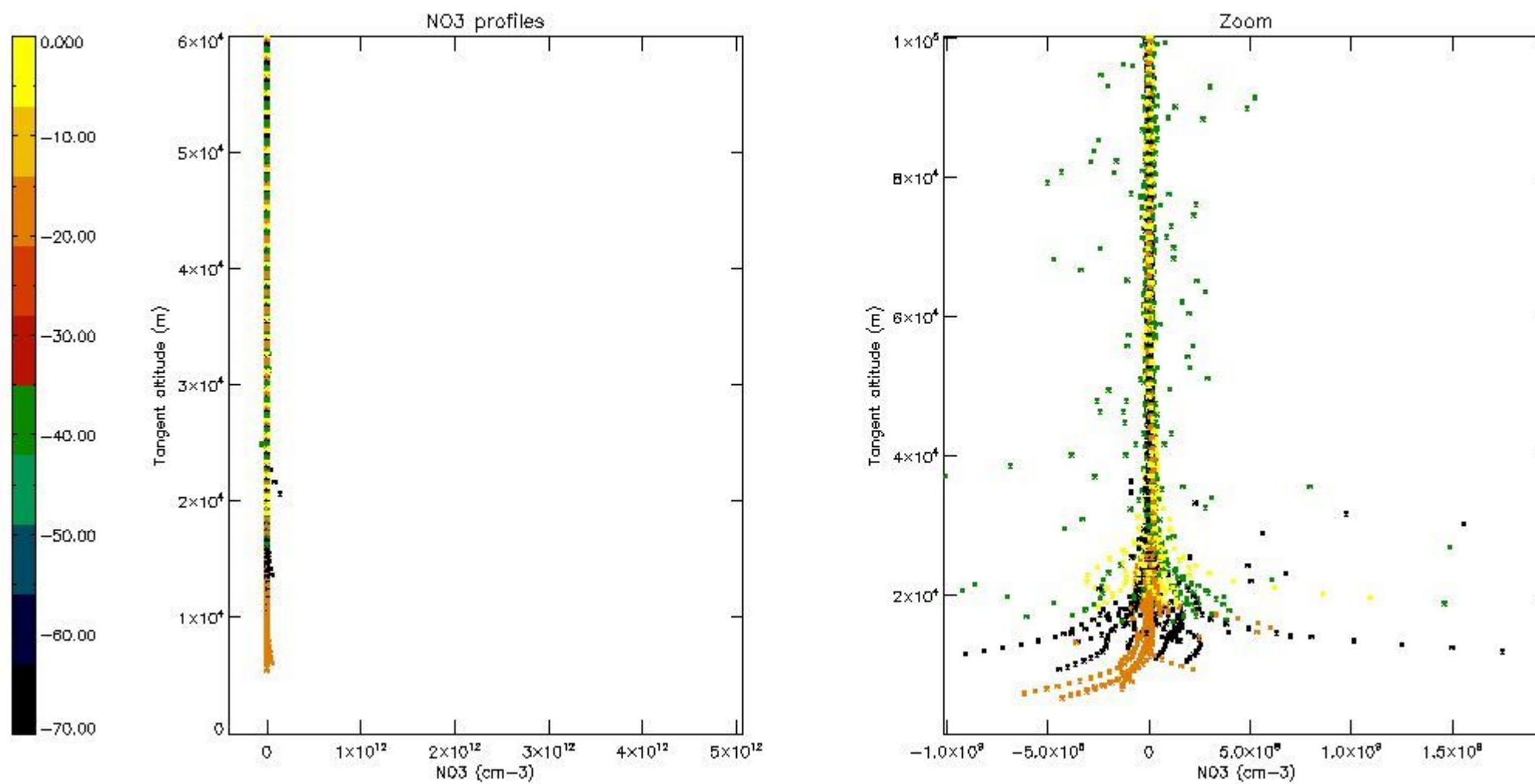
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

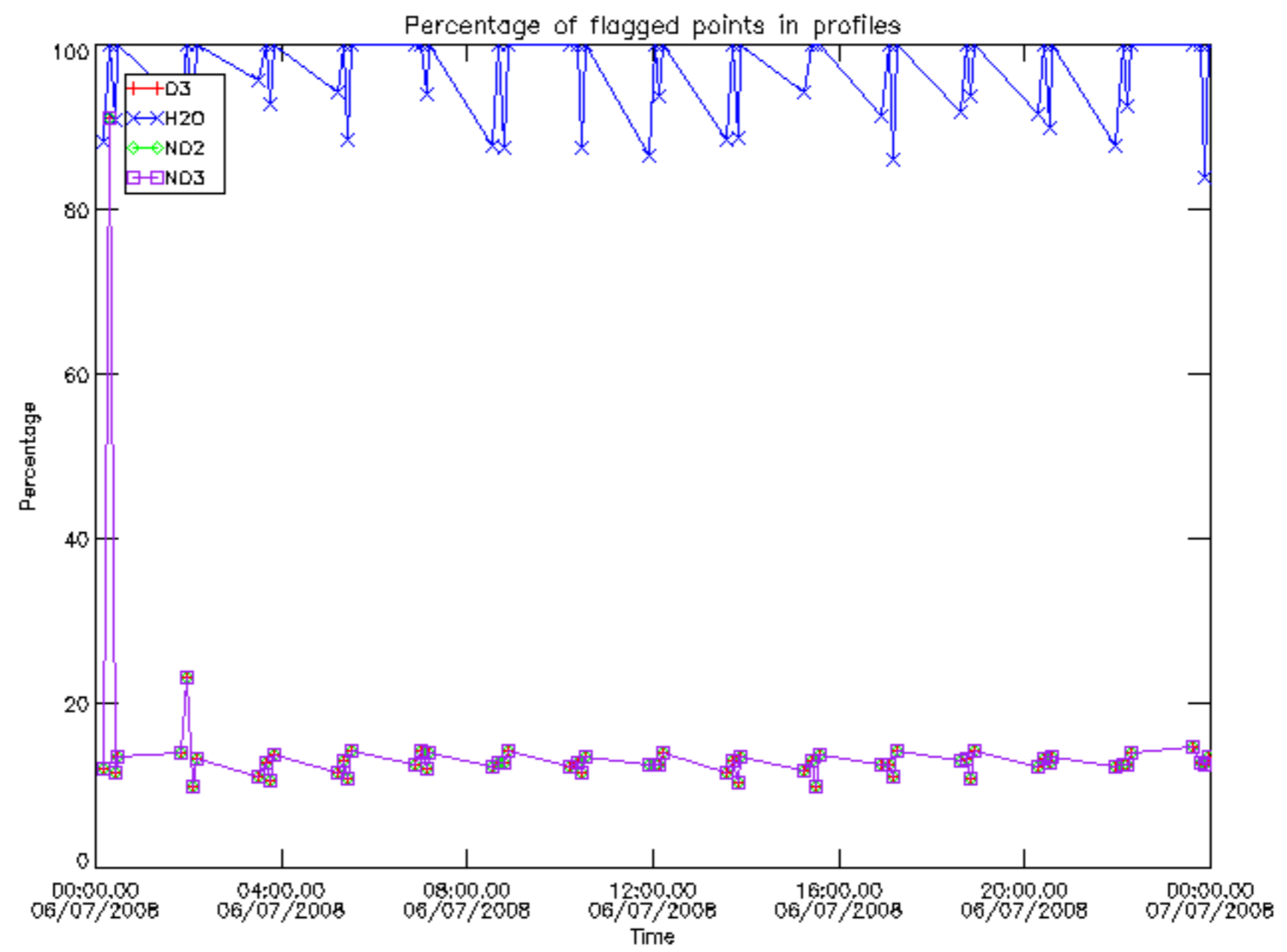
The colorbar represents the latitude.



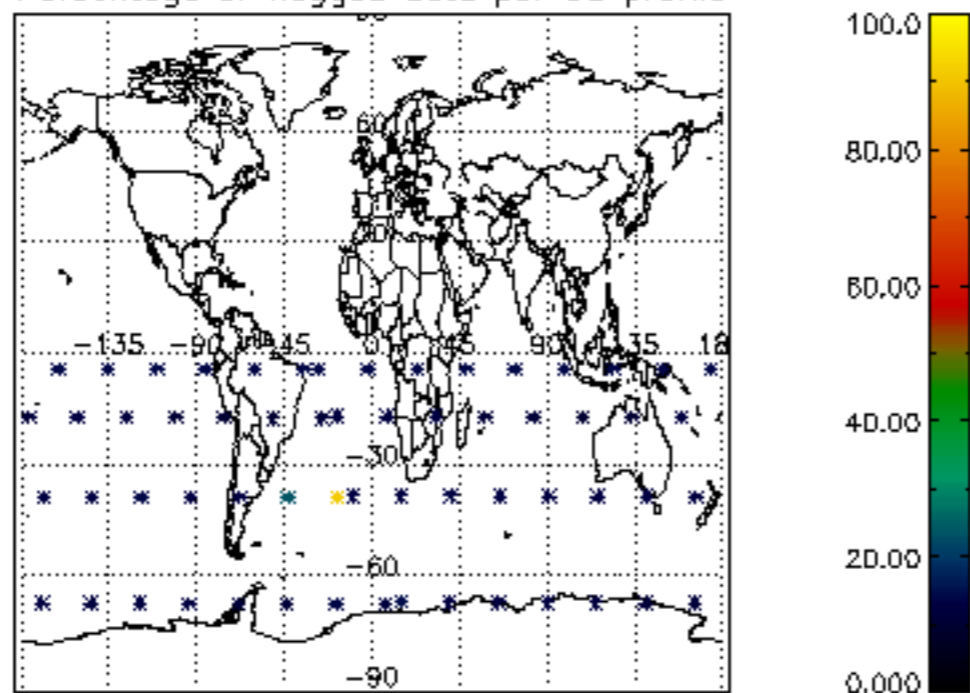
6. Auxiliary Data Files used for the production reported in section 2

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

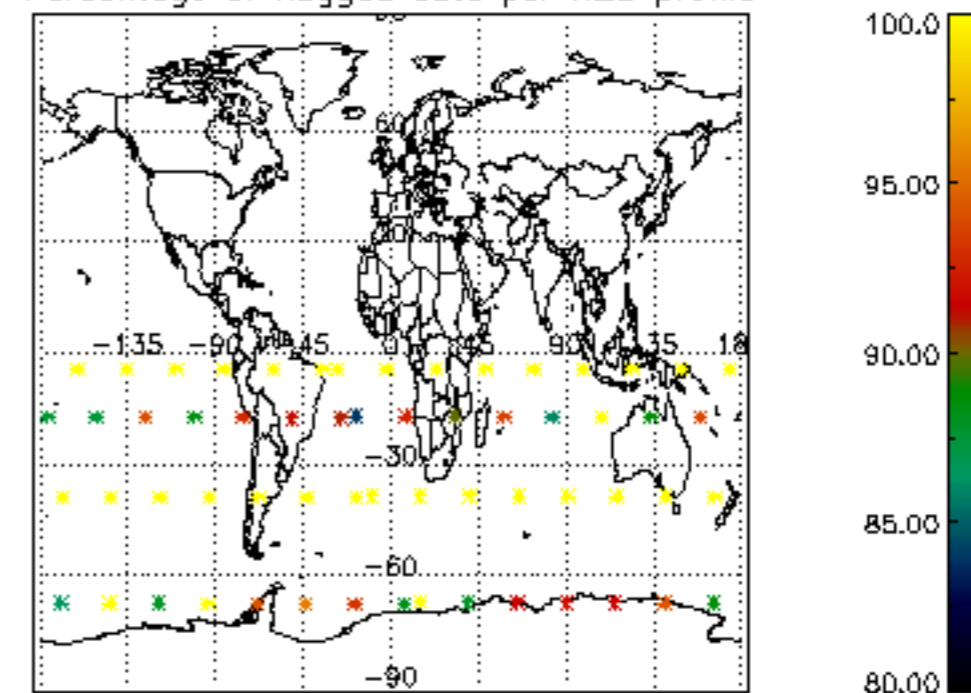
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JUL-2008 00:09:43
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JUL-2008 00:09:43
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JUL-2008 00:09:43



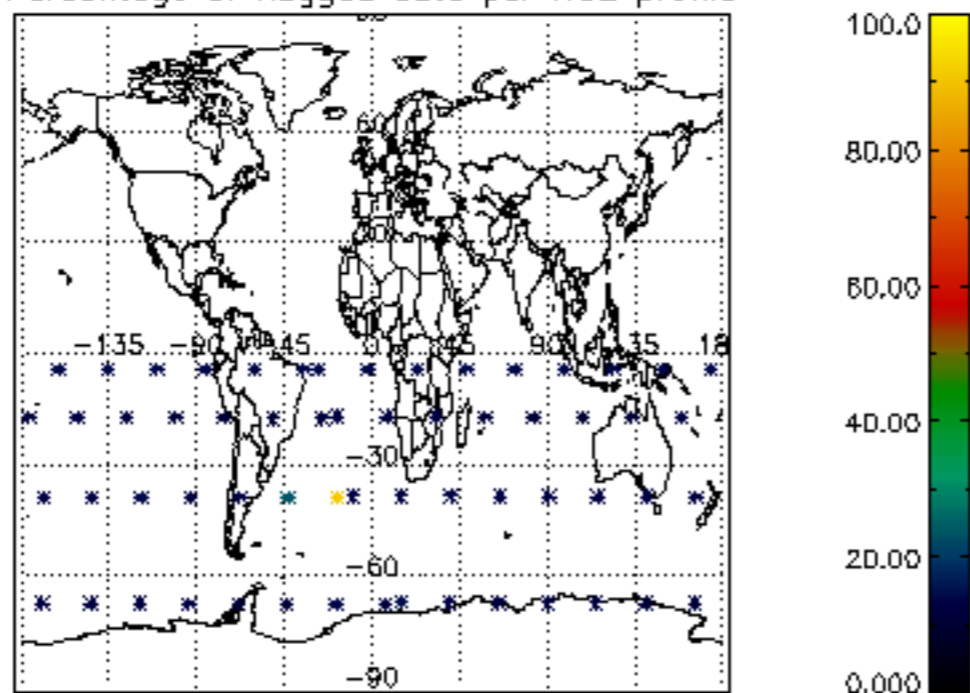
Percentage of flagged data per D3 profile



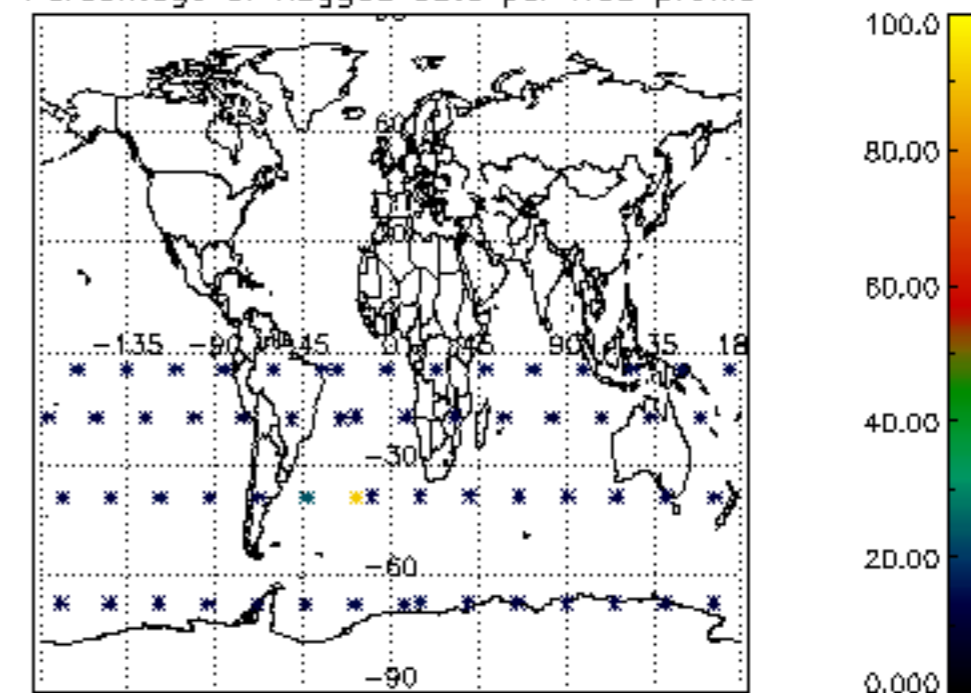
Percentage of flagged data per H2O profile

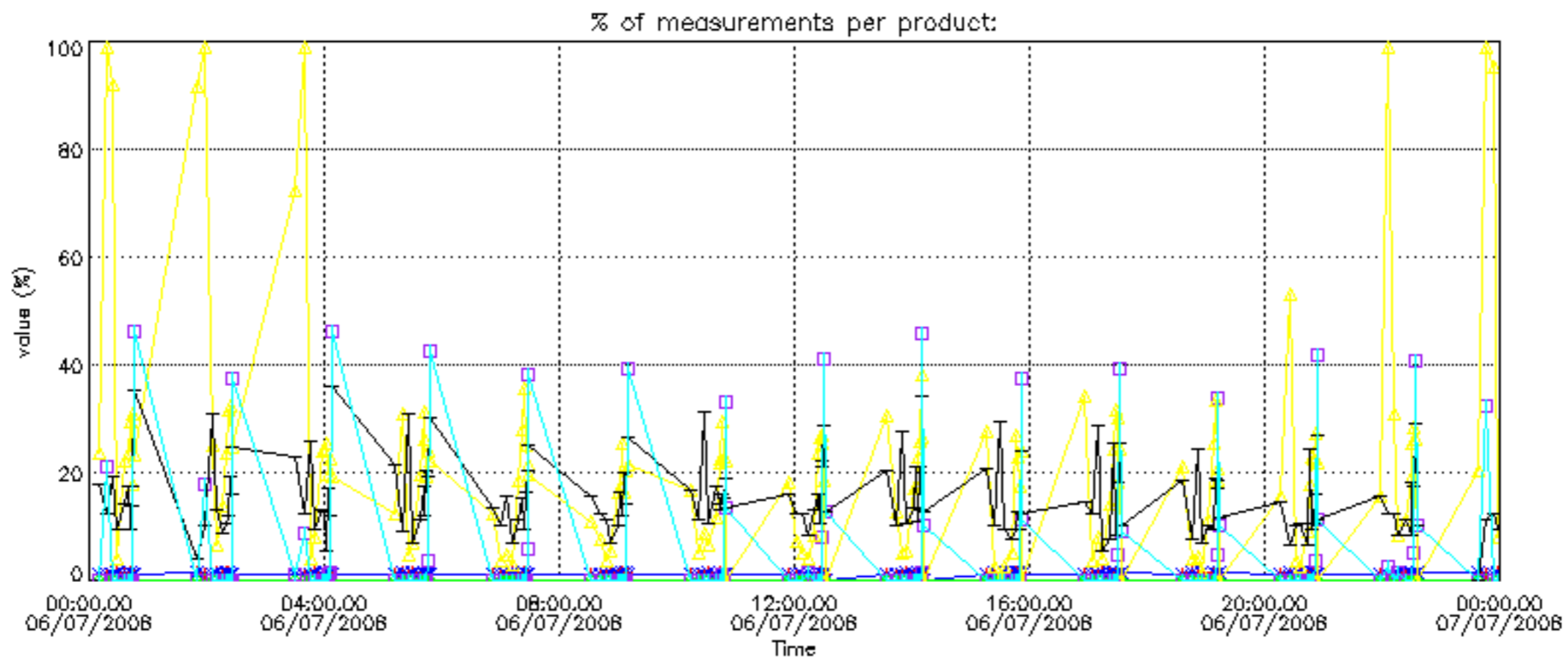


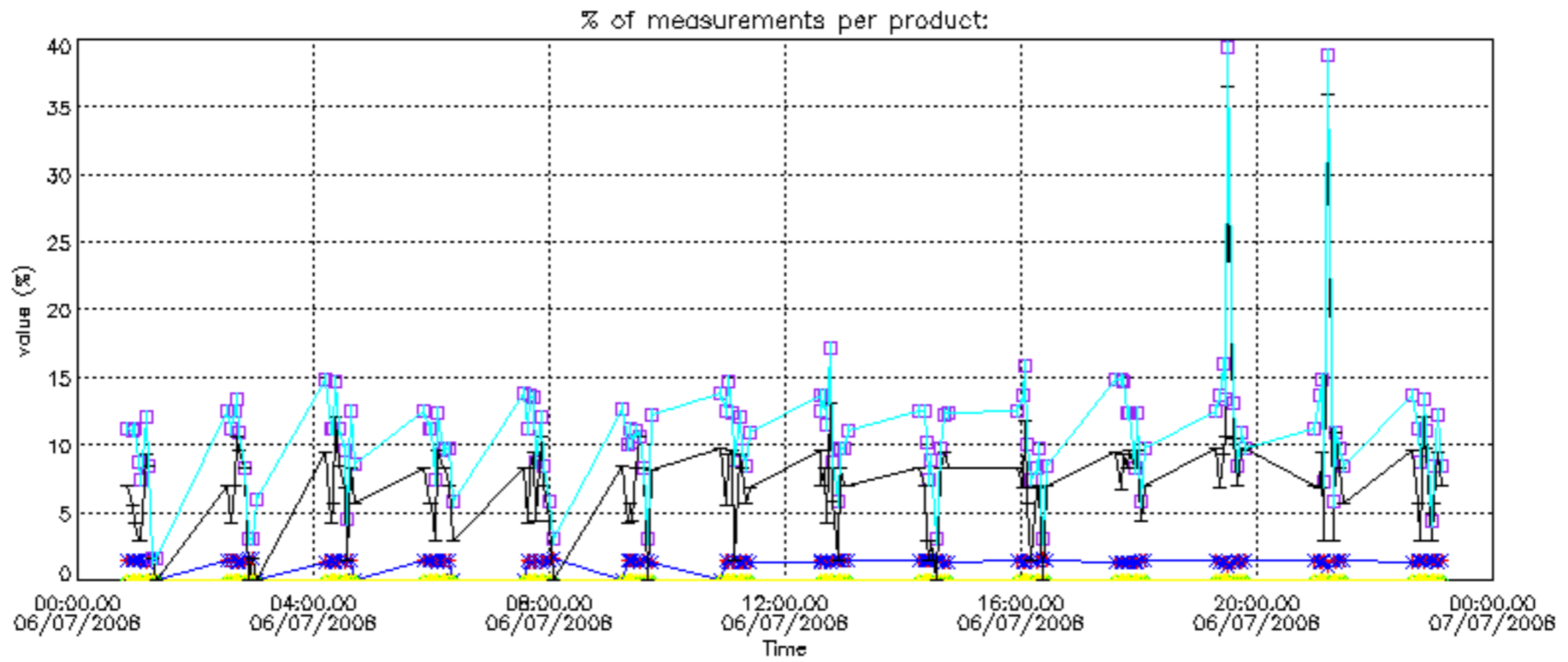
Percentage of flagged data per NO2 profile



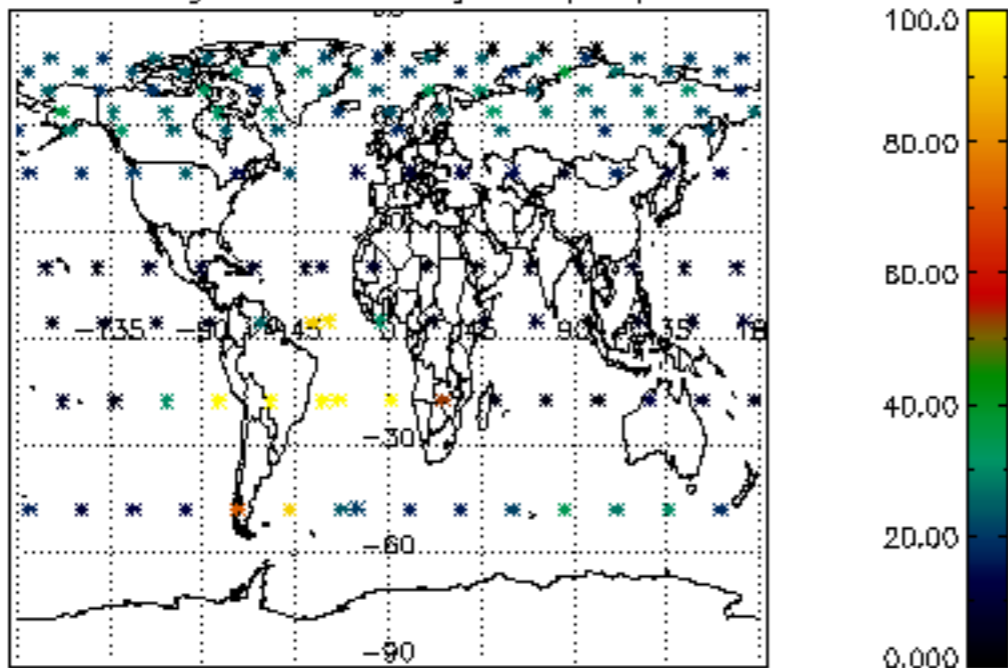
Percentage of flagged data per NO3 profile



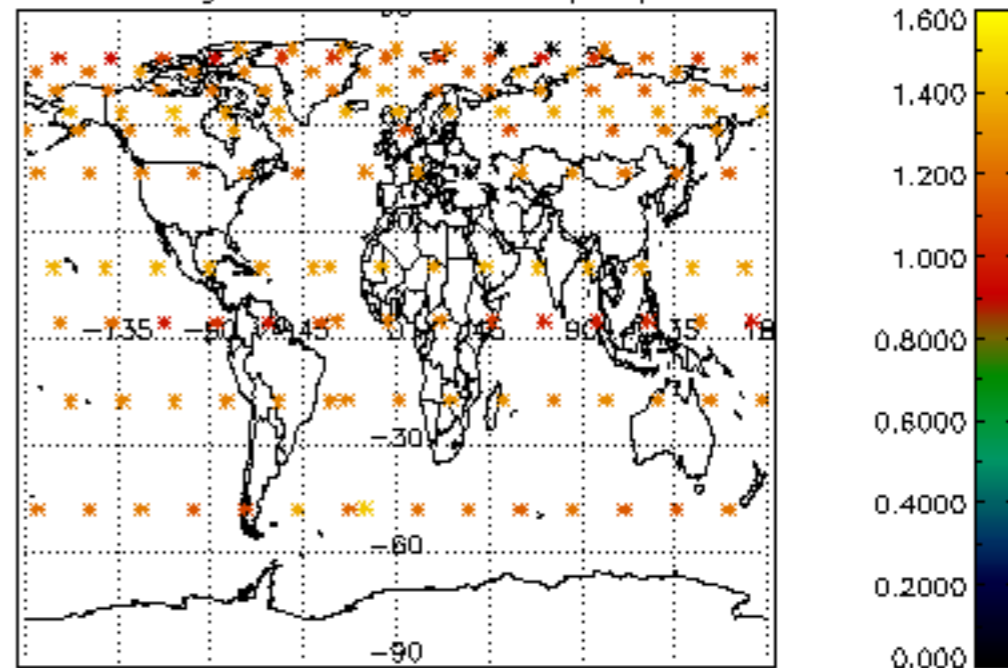




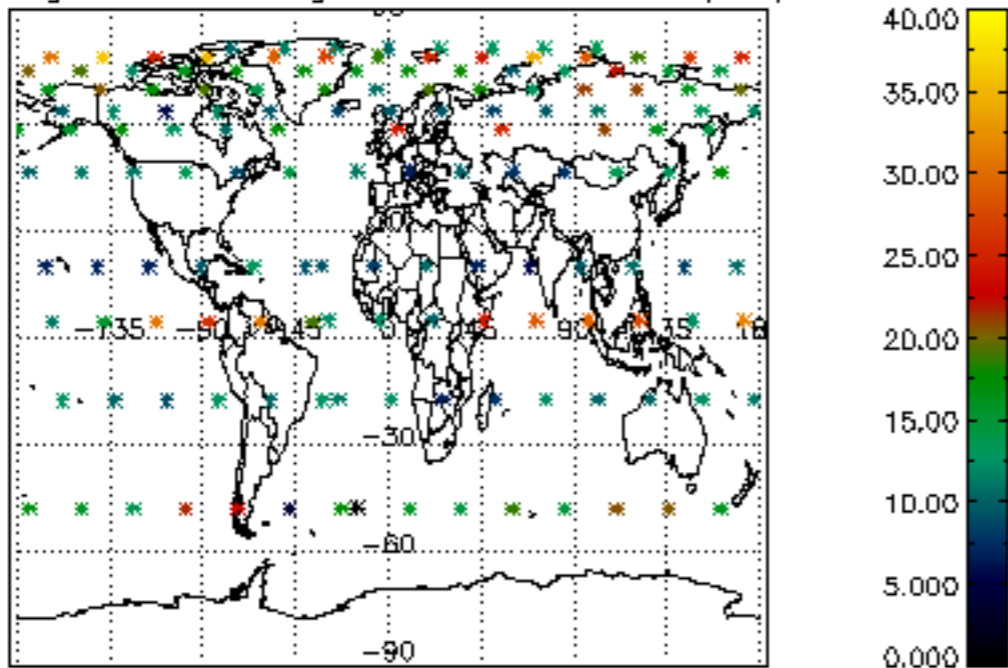
Percentage of cosmic ray hits per profile



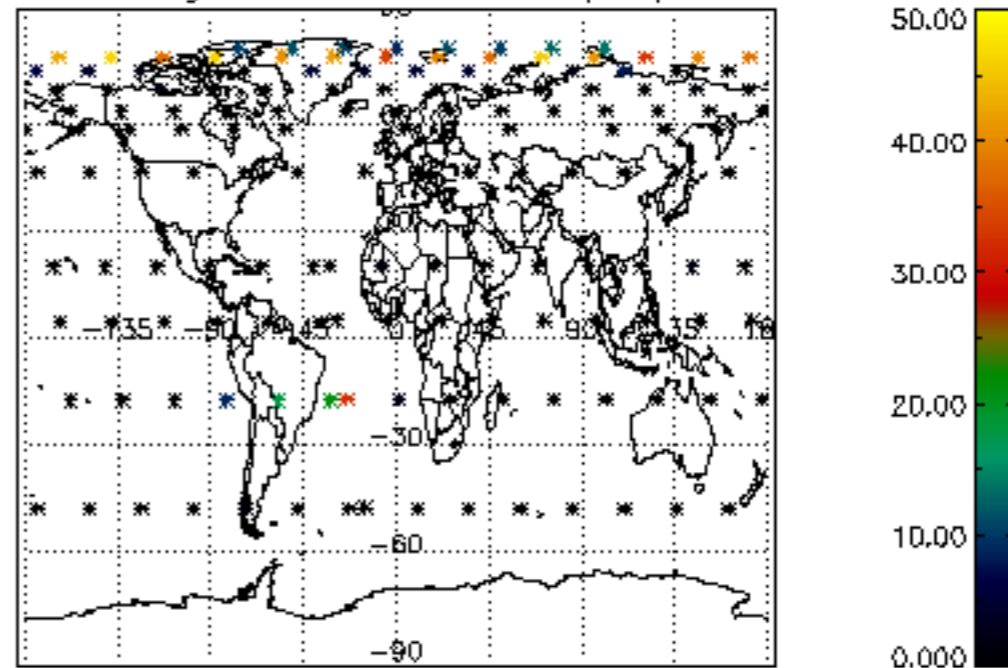
Percentage of datation errors per profile



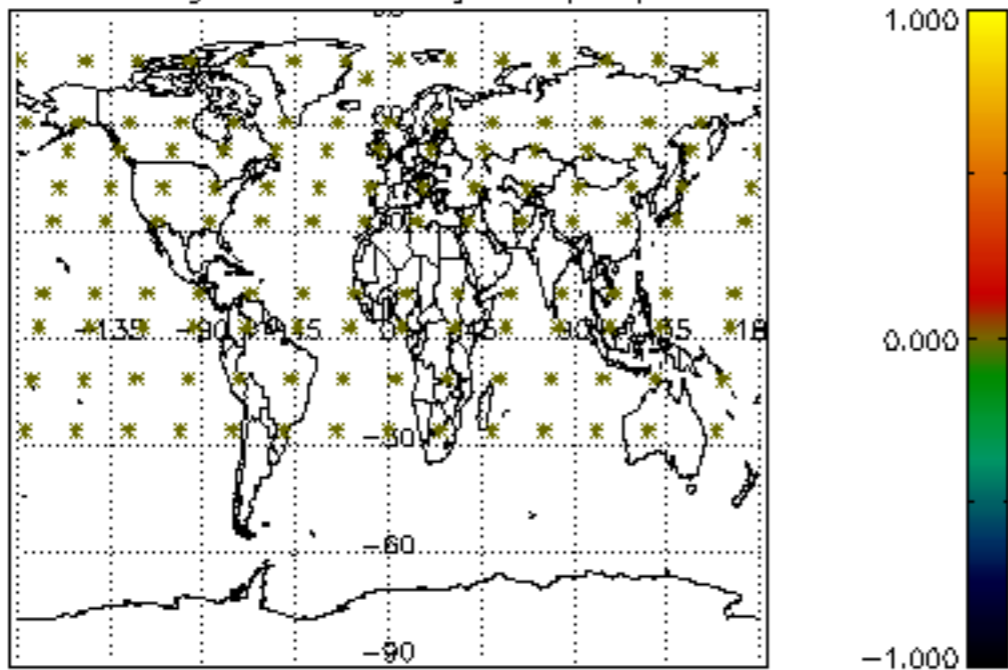
Percentage of star falling outside central band per profile



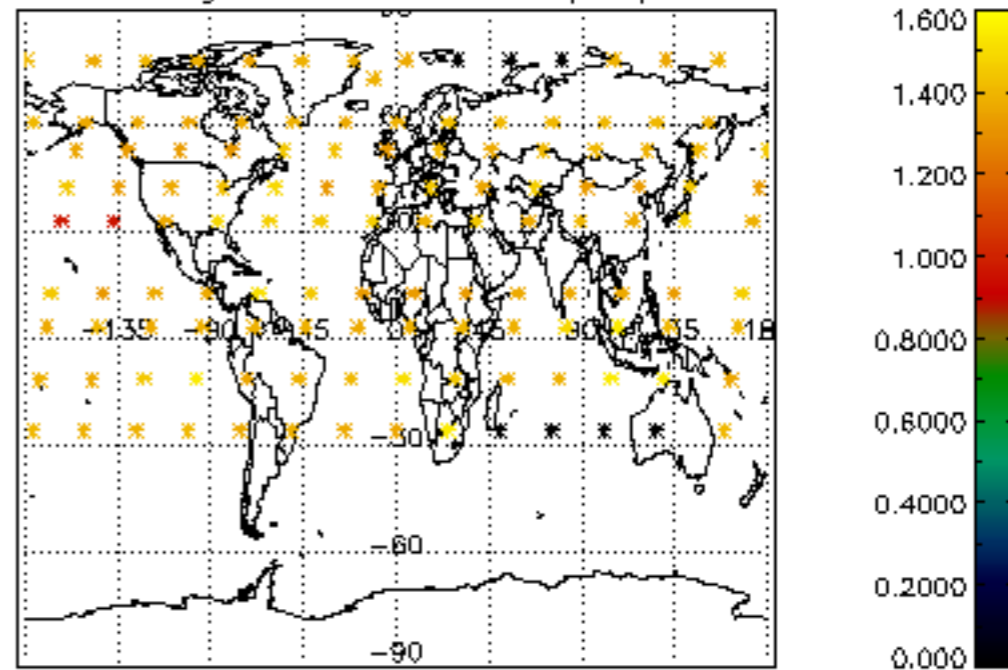
Percentage of saturation errors per profile



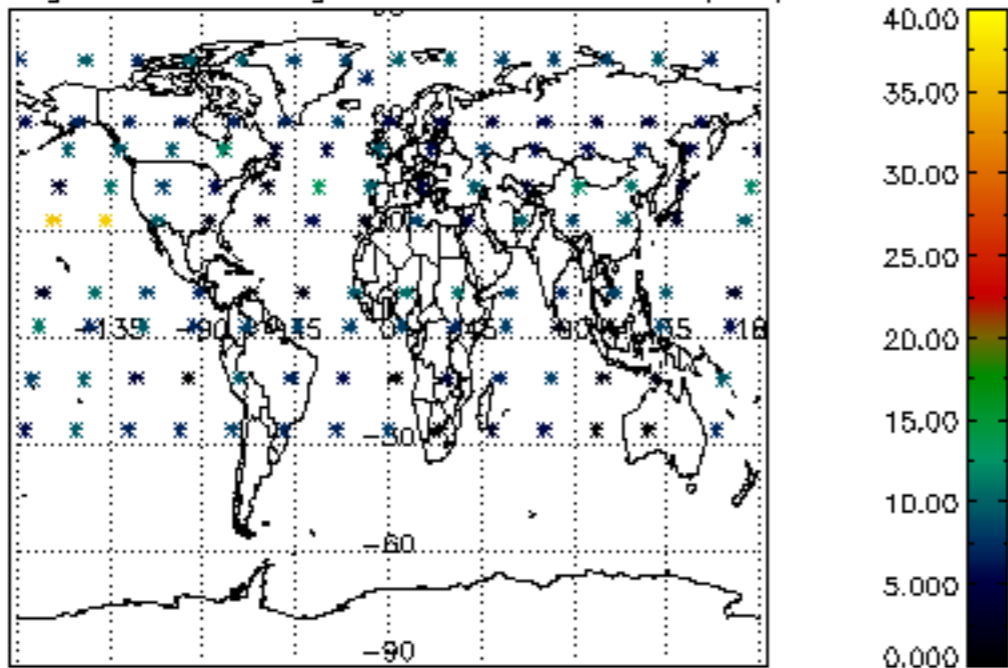
Percentage of cosmic ray hits per profile



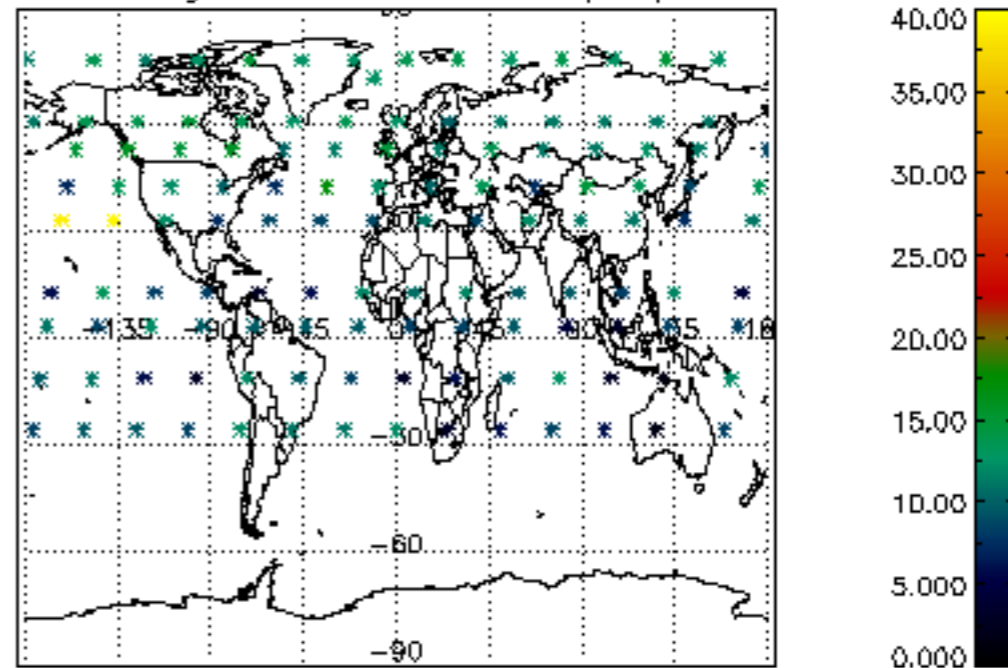
Percentage of datation errors per profile

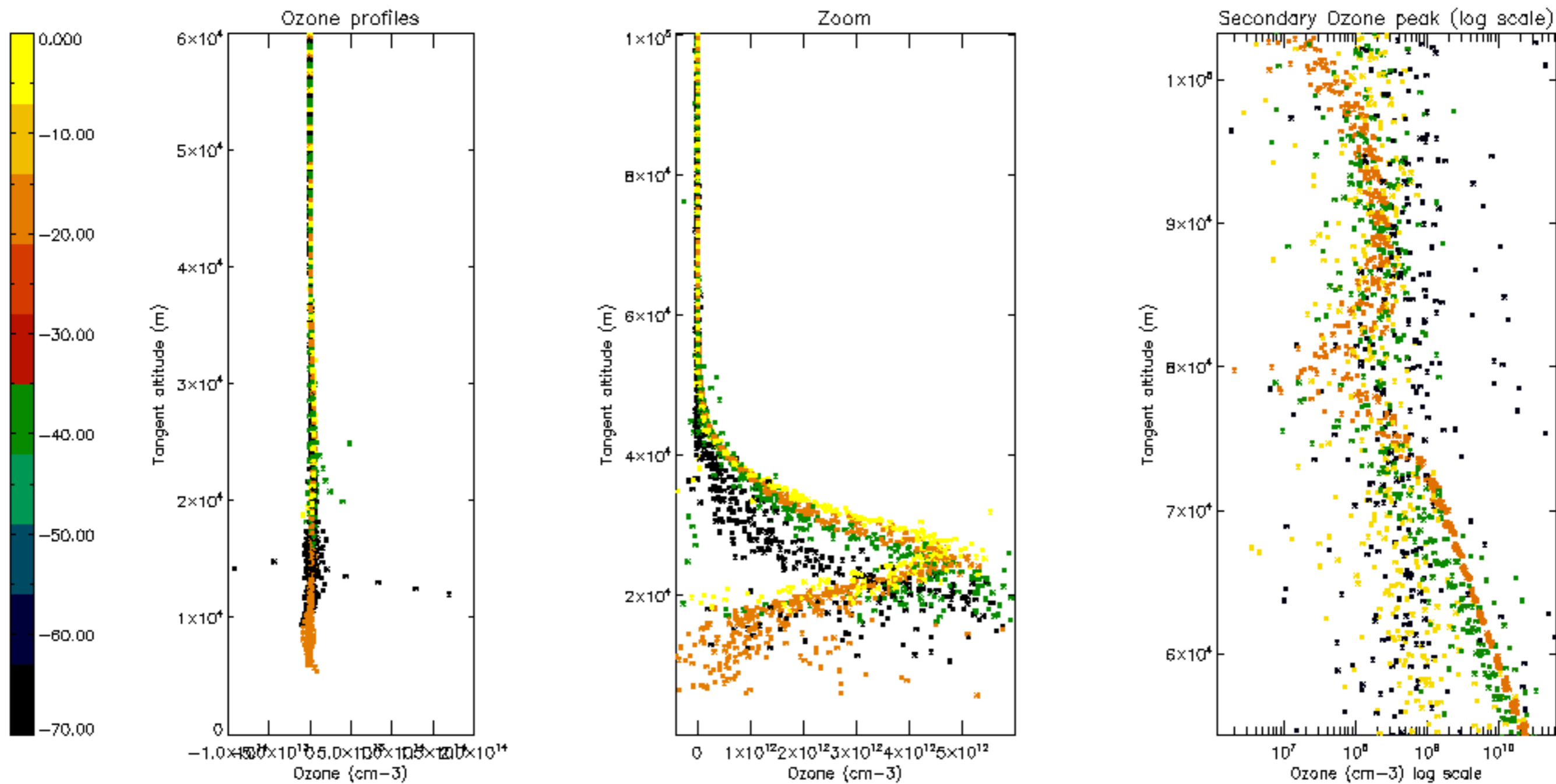


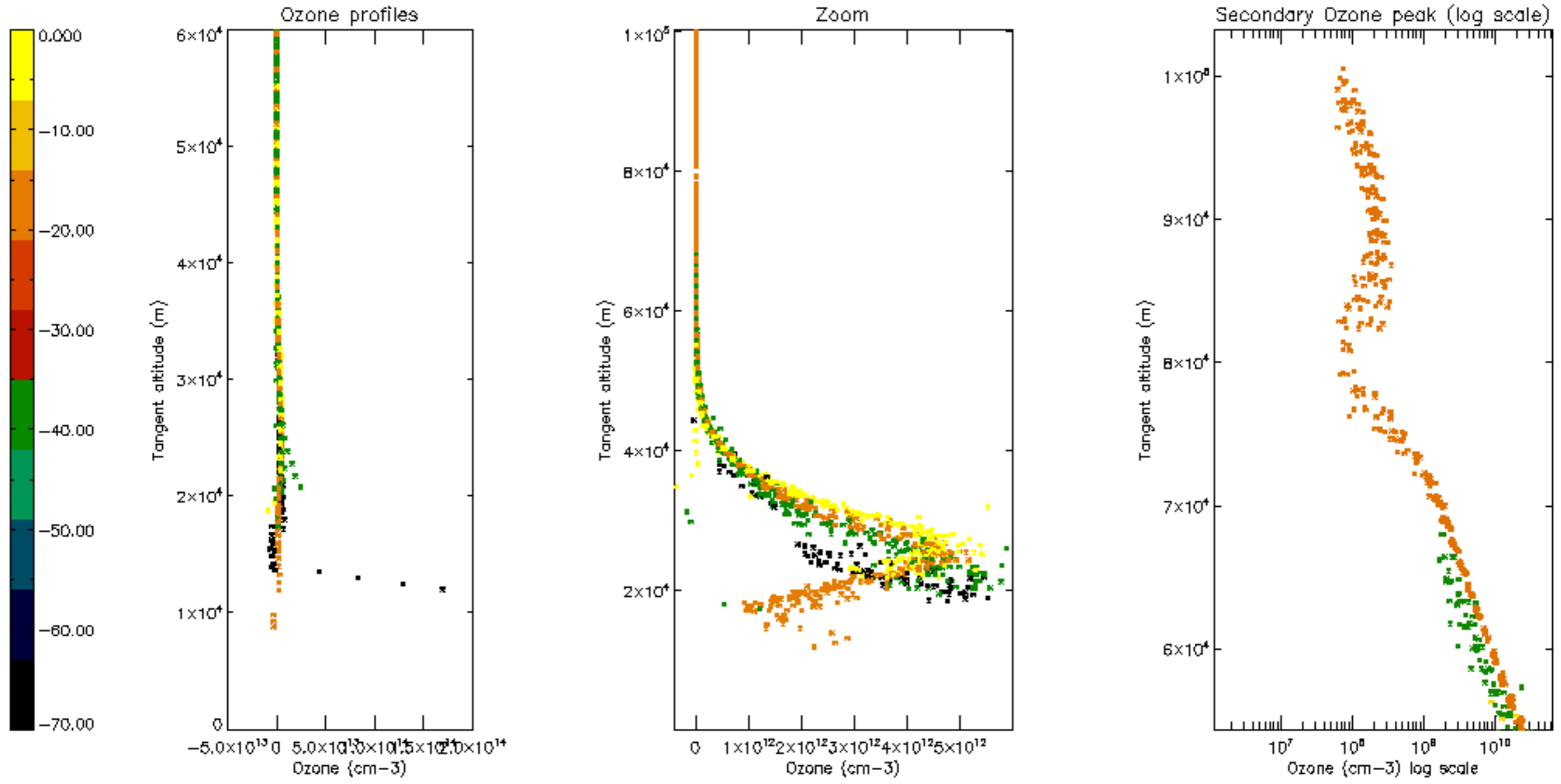
Percentage of star falling outside central band per profile

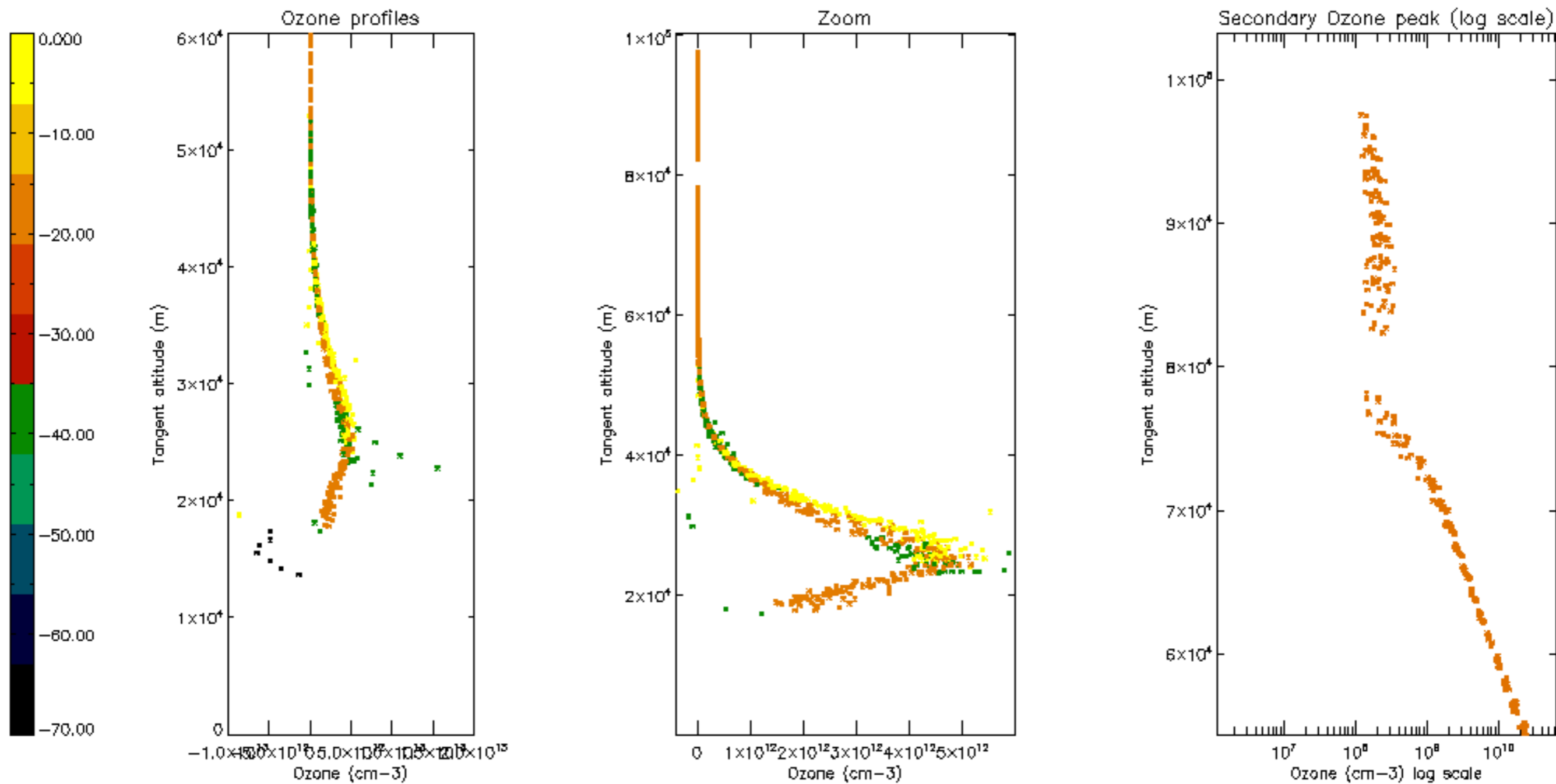


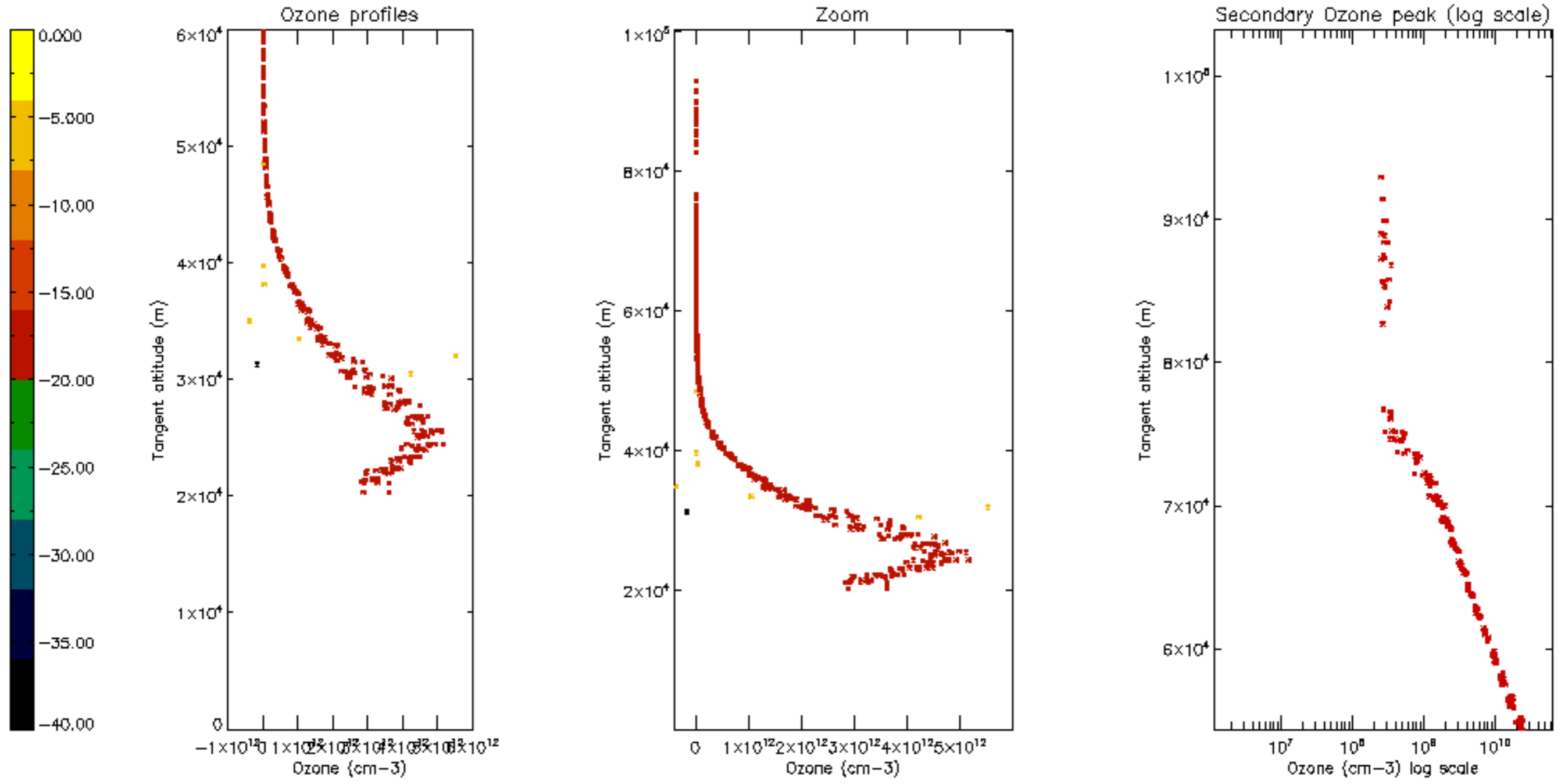
Percentage of saturation errors per profile

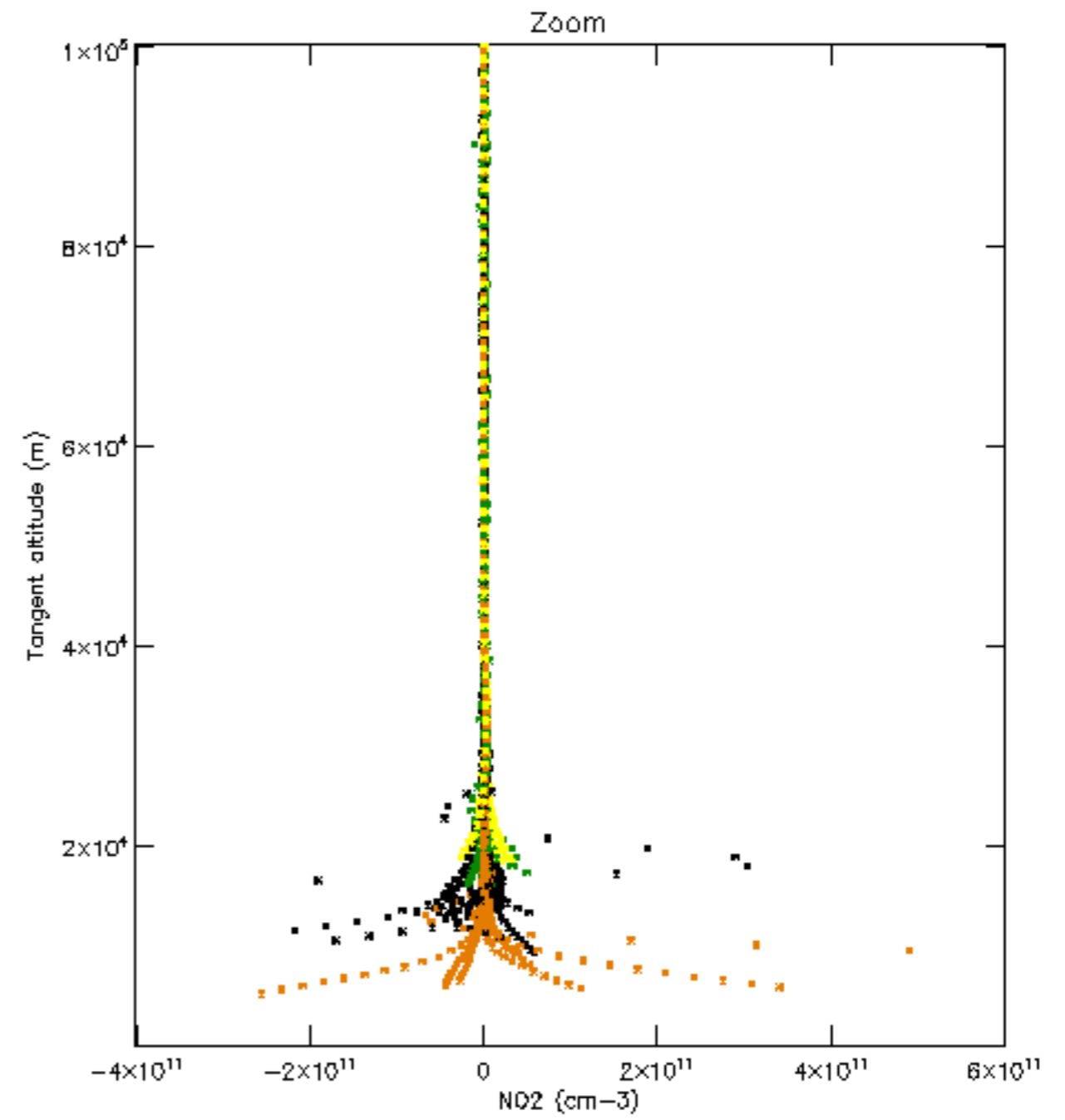
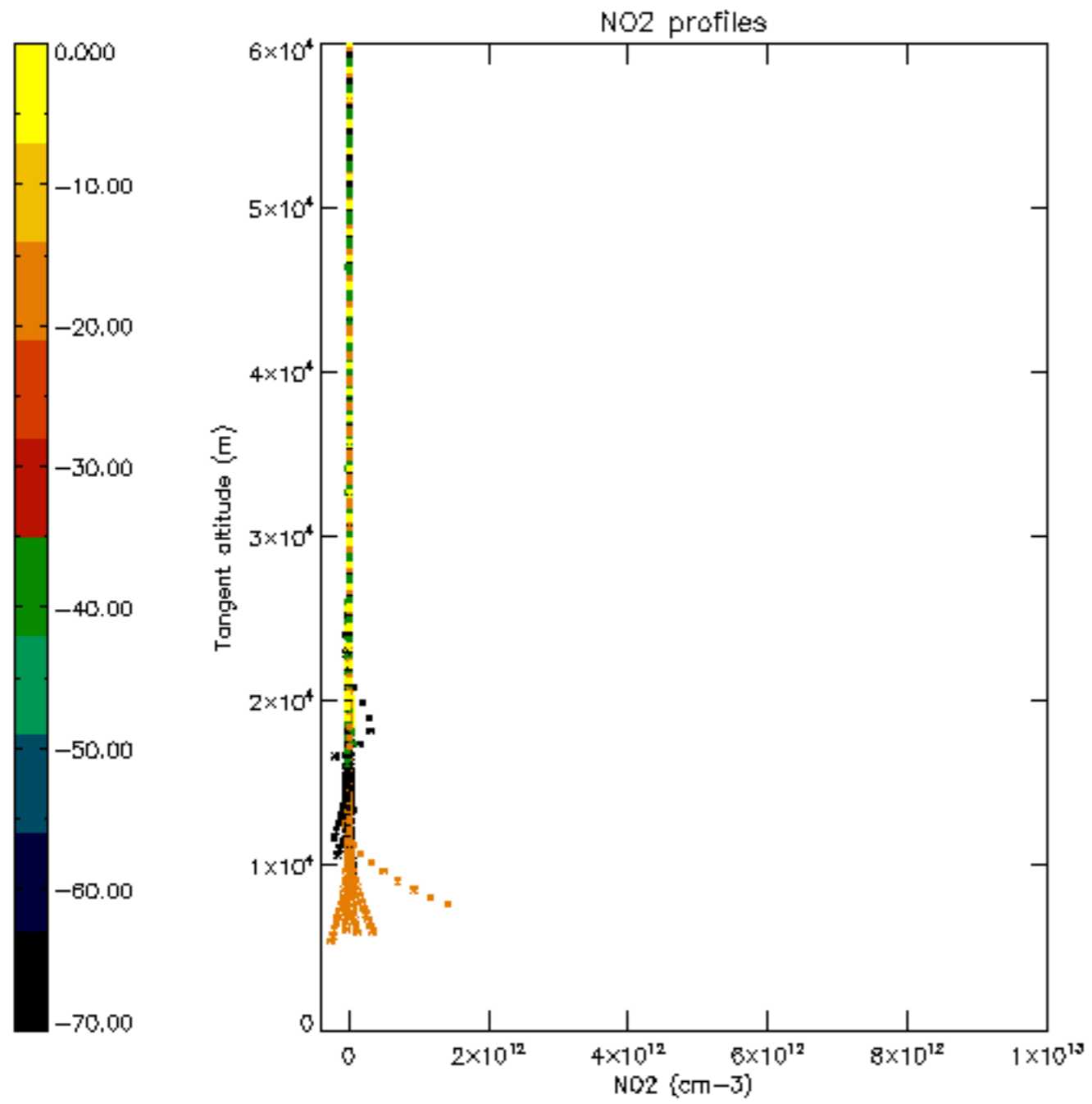


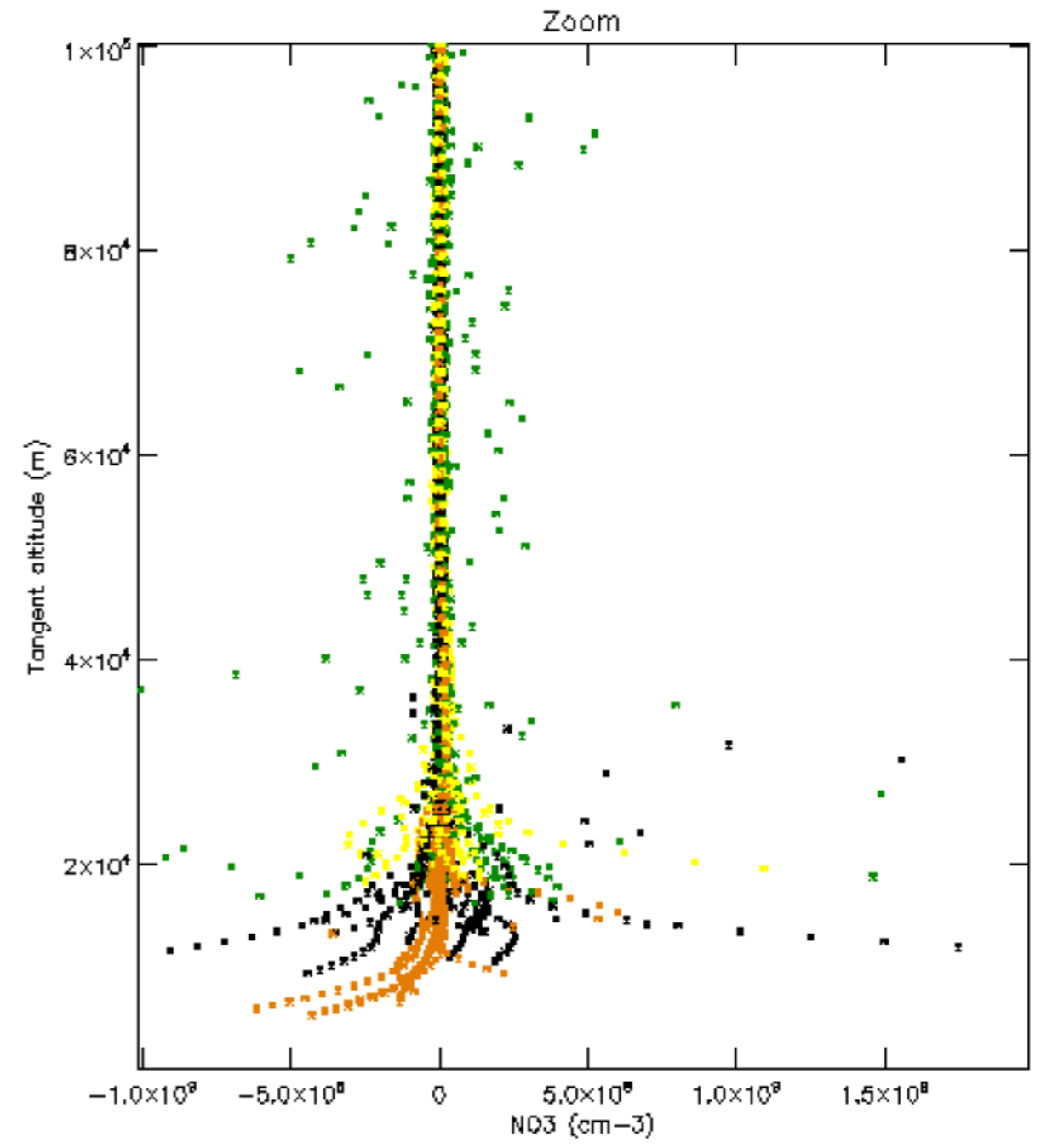
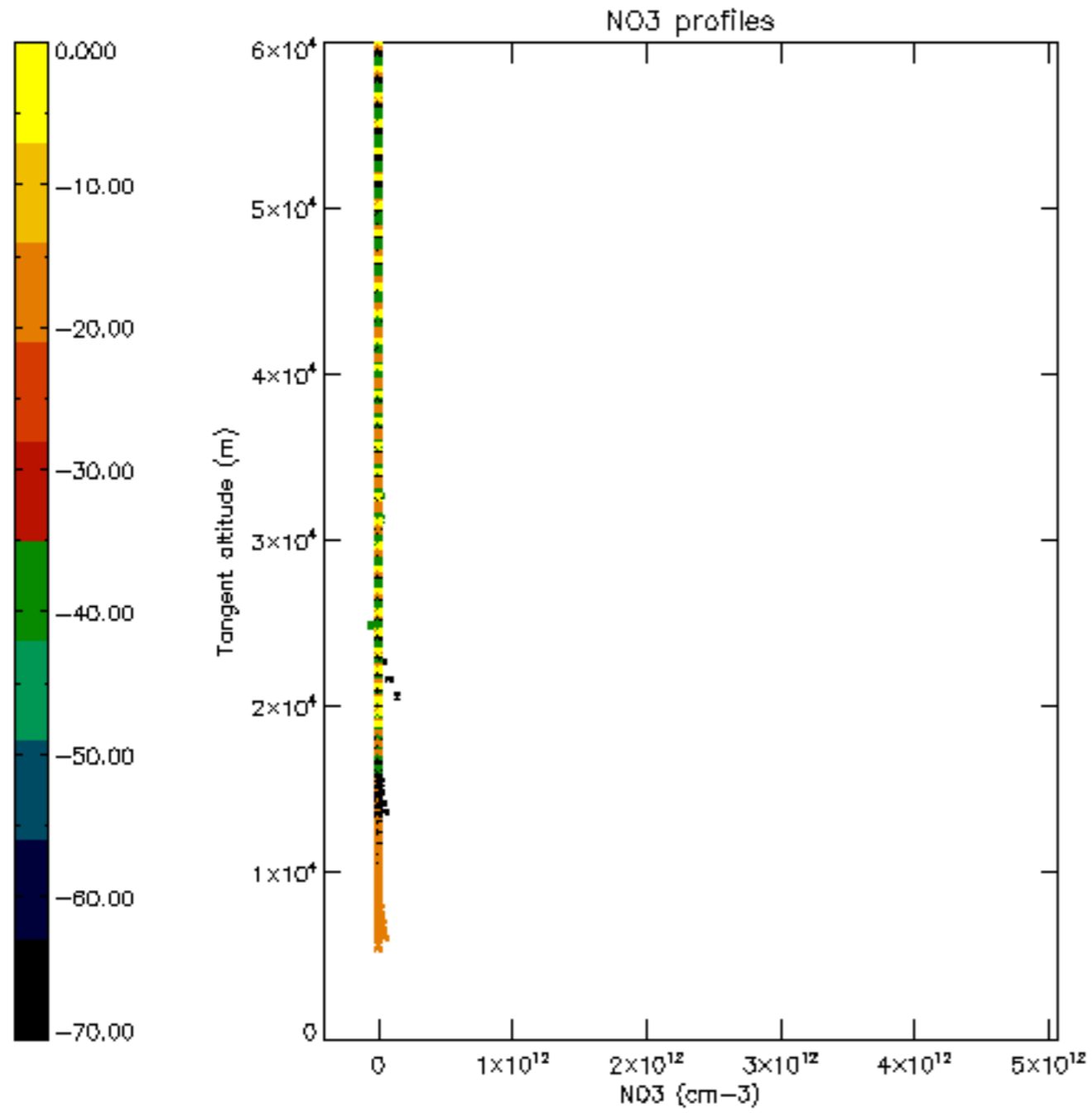


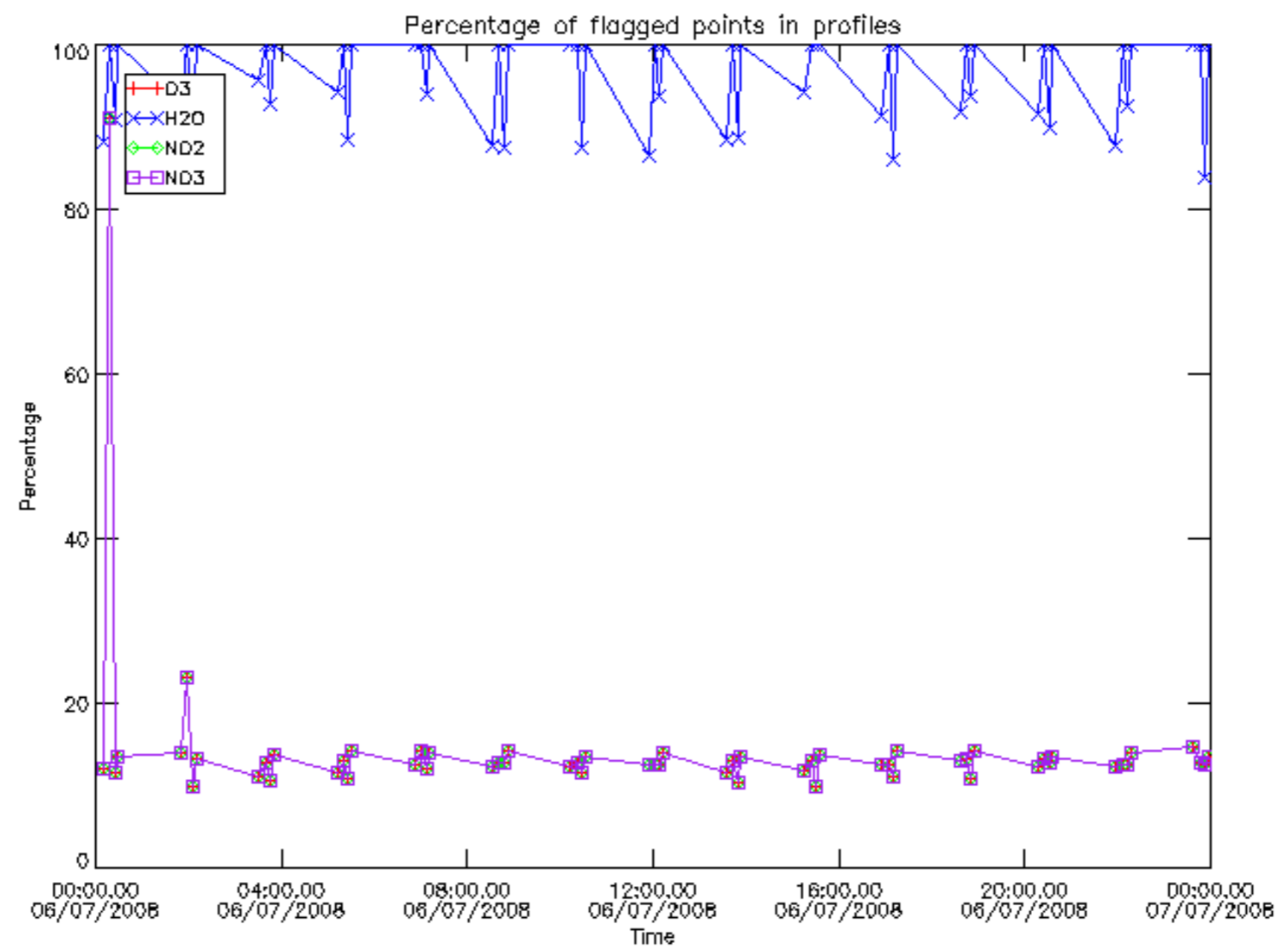




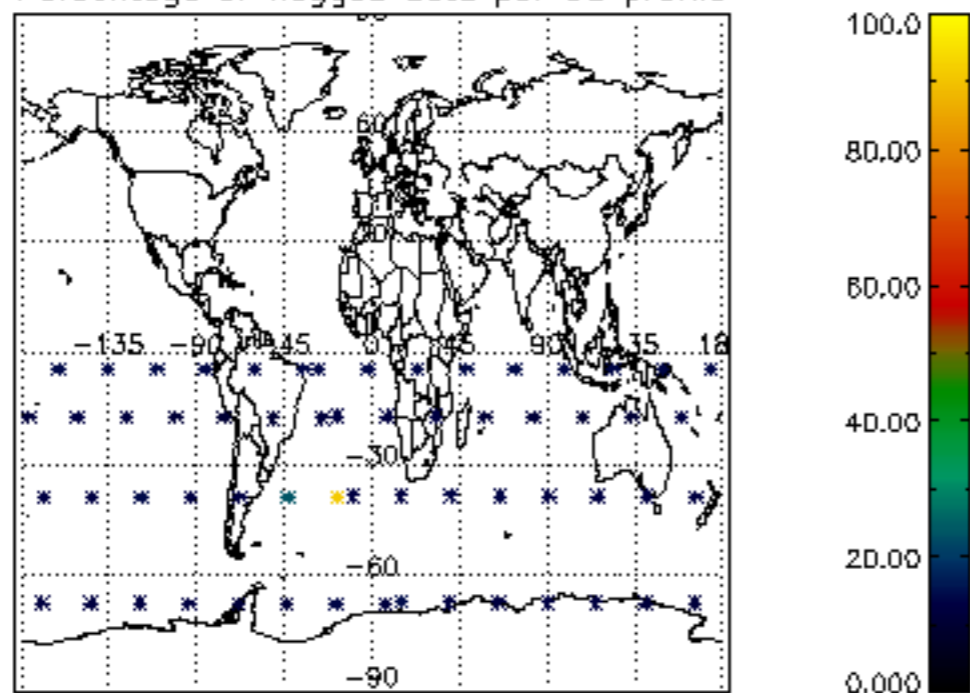




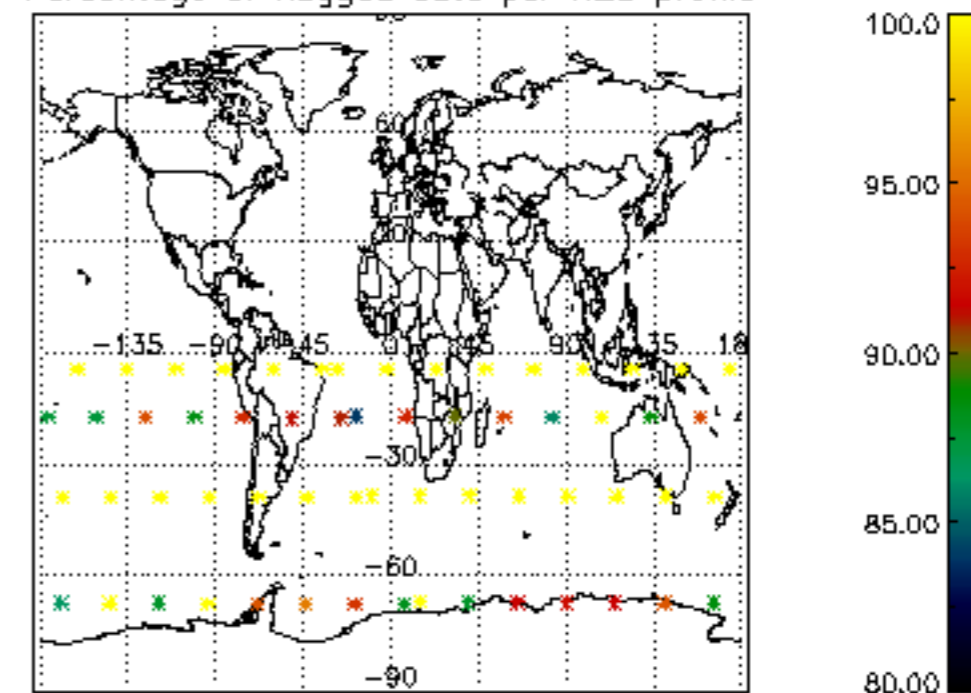




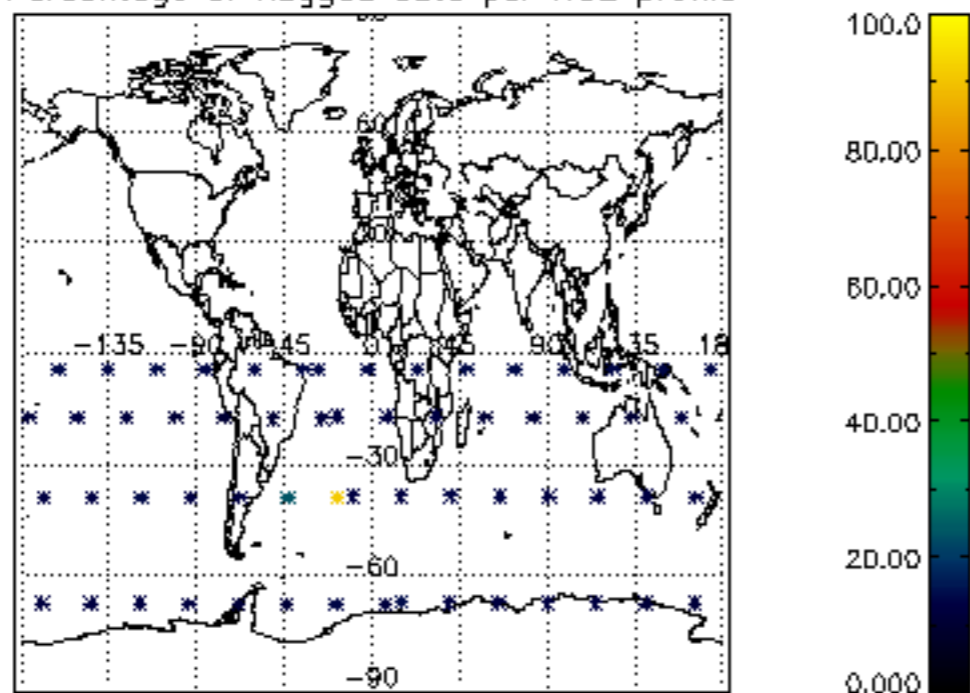
Percentage of flagged data per D3 profile



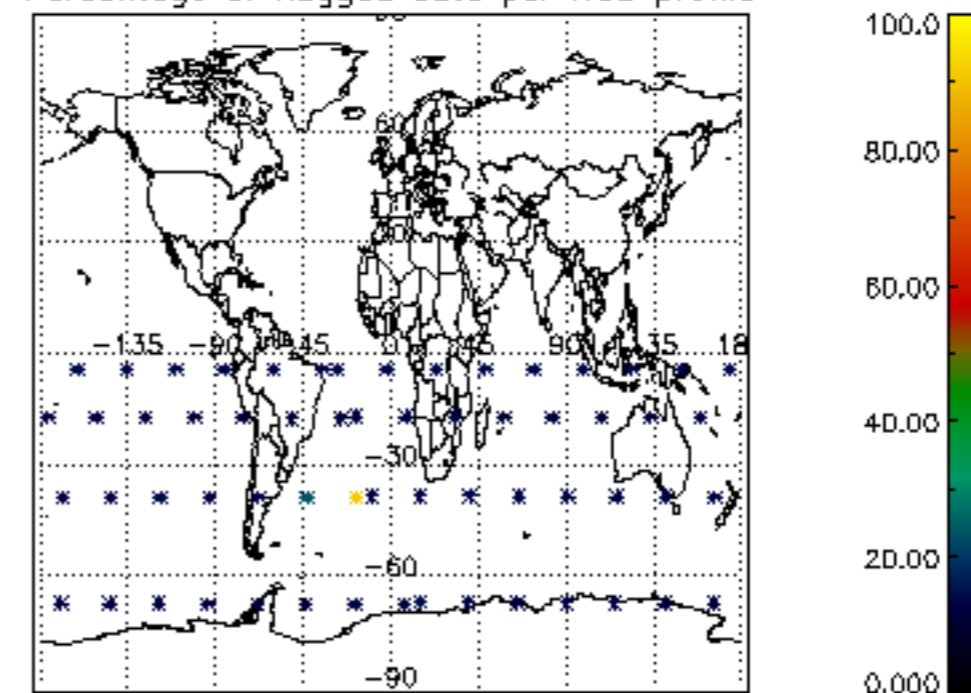
Percentage of flagged data per H2O profile

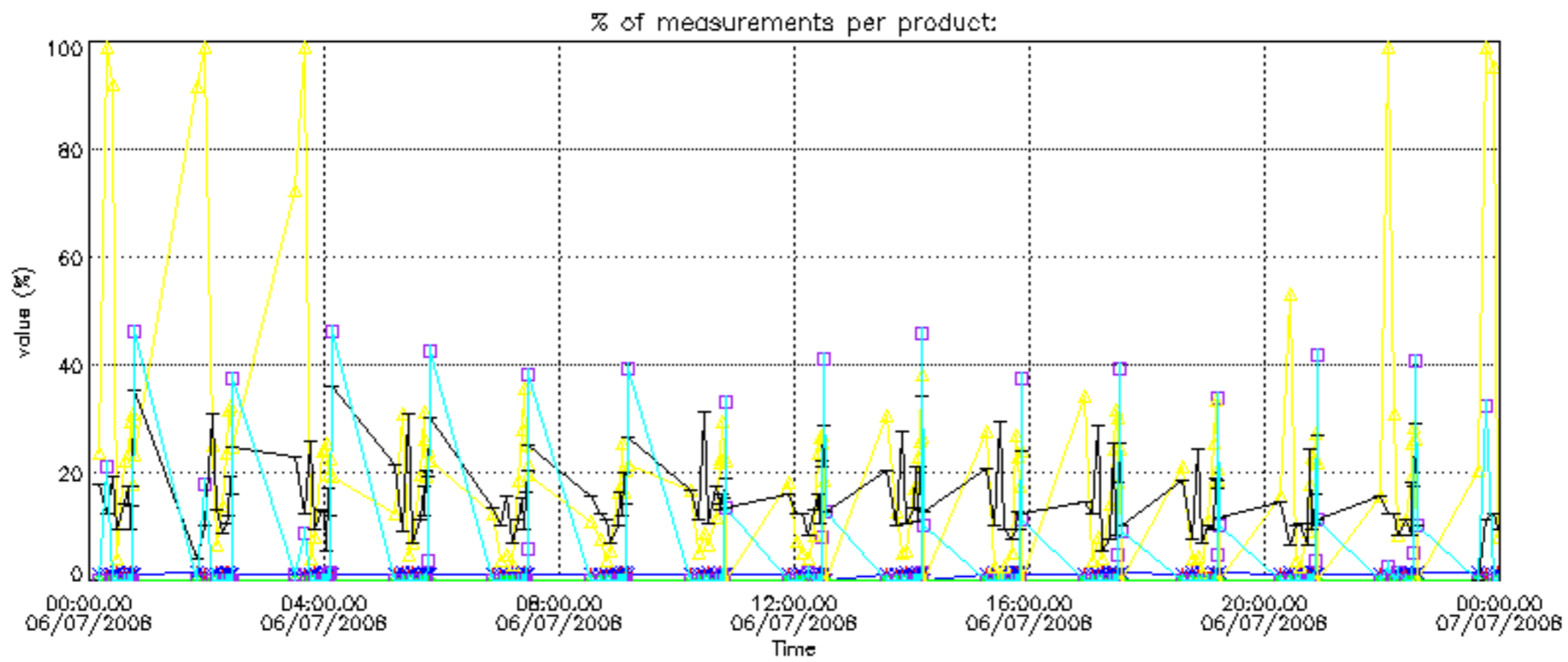


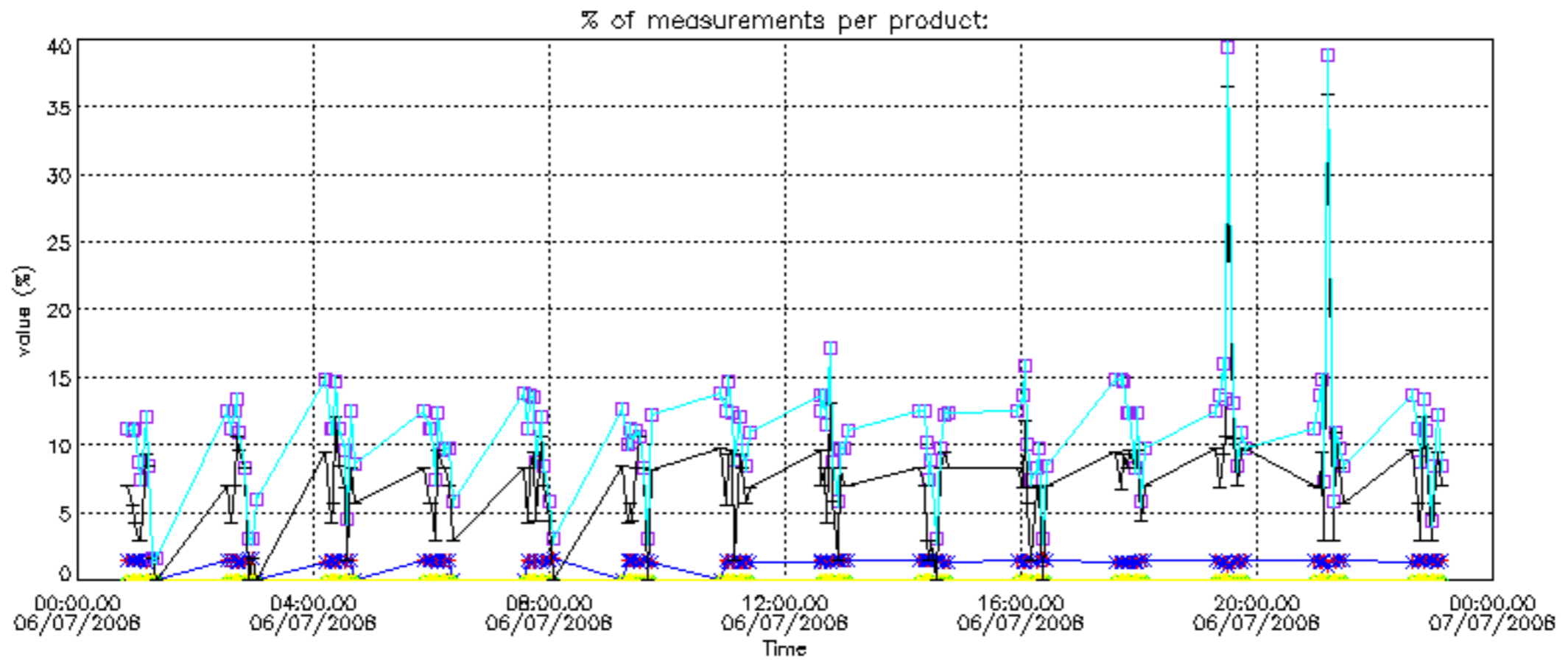
Percentage of flagged data per NO2 profile



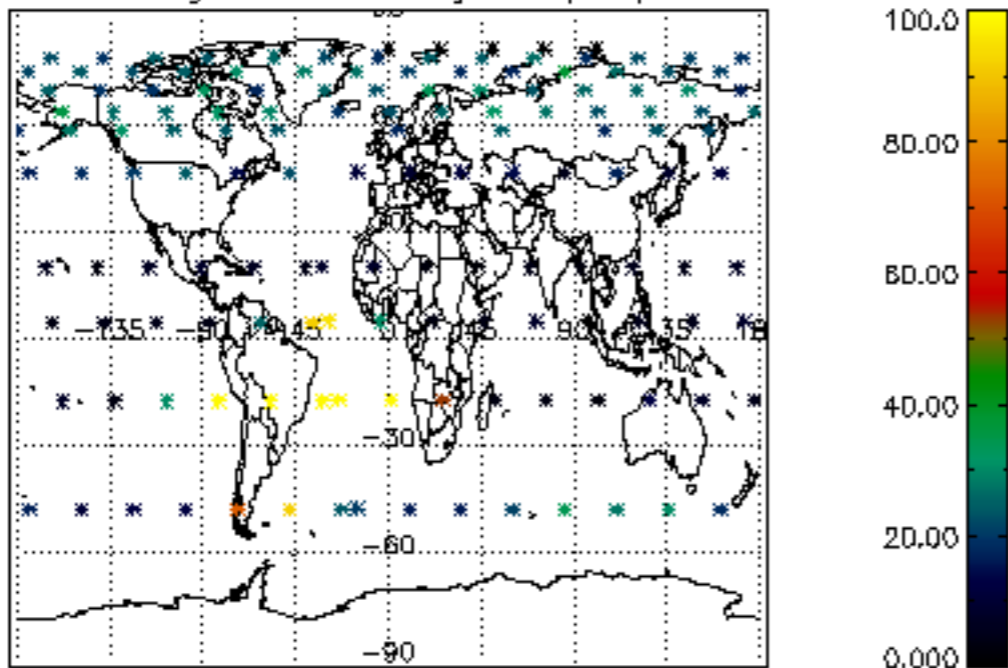
Percentage of flagged data per NO3 profile



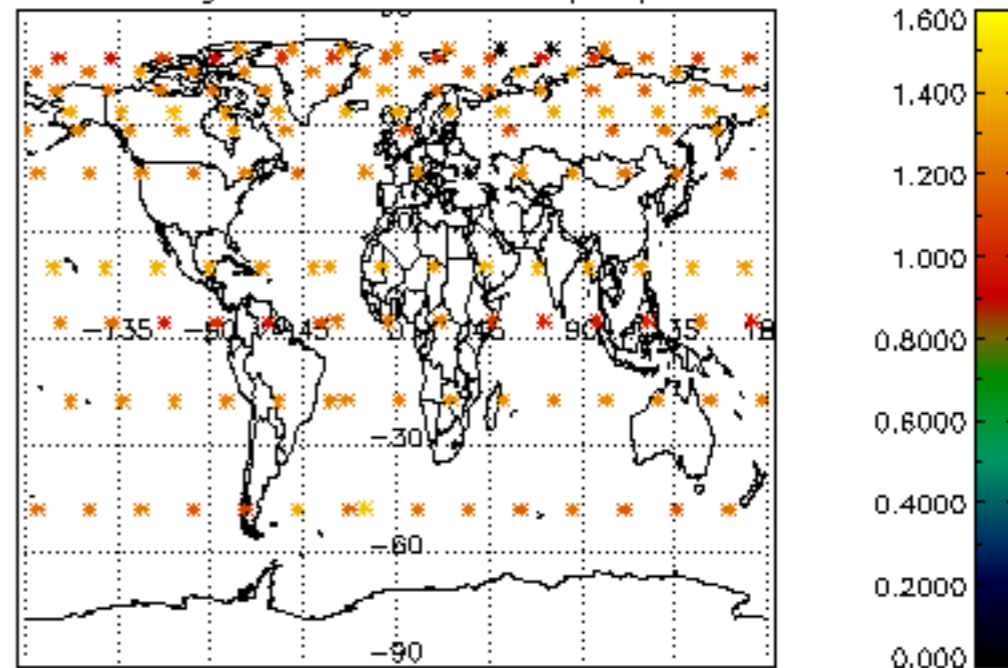




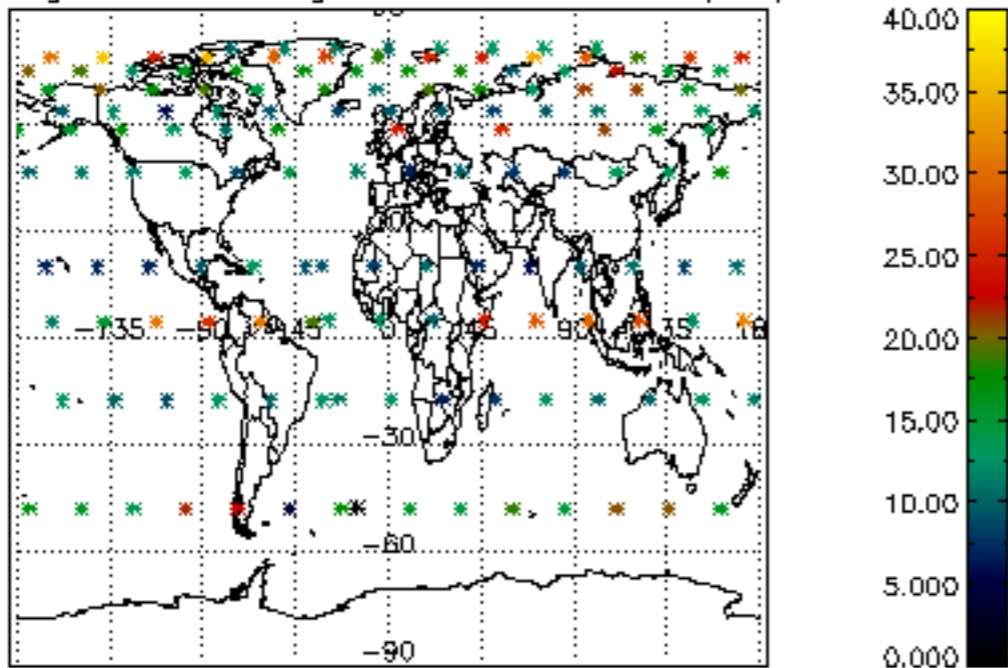
Percentage of cosmic ray hits per profile



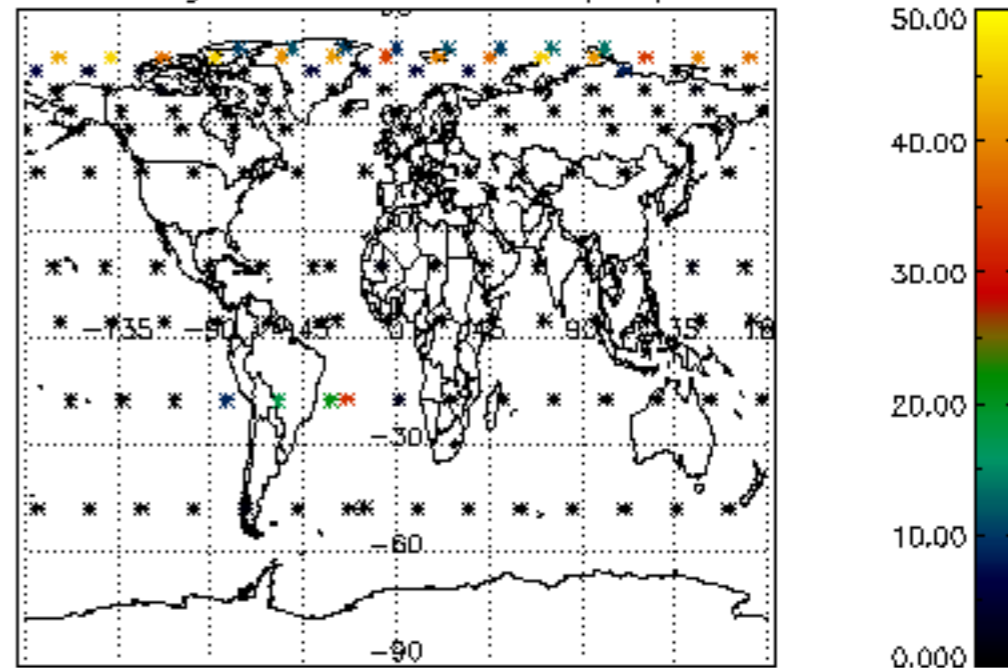
Percentage of datation errors per profile



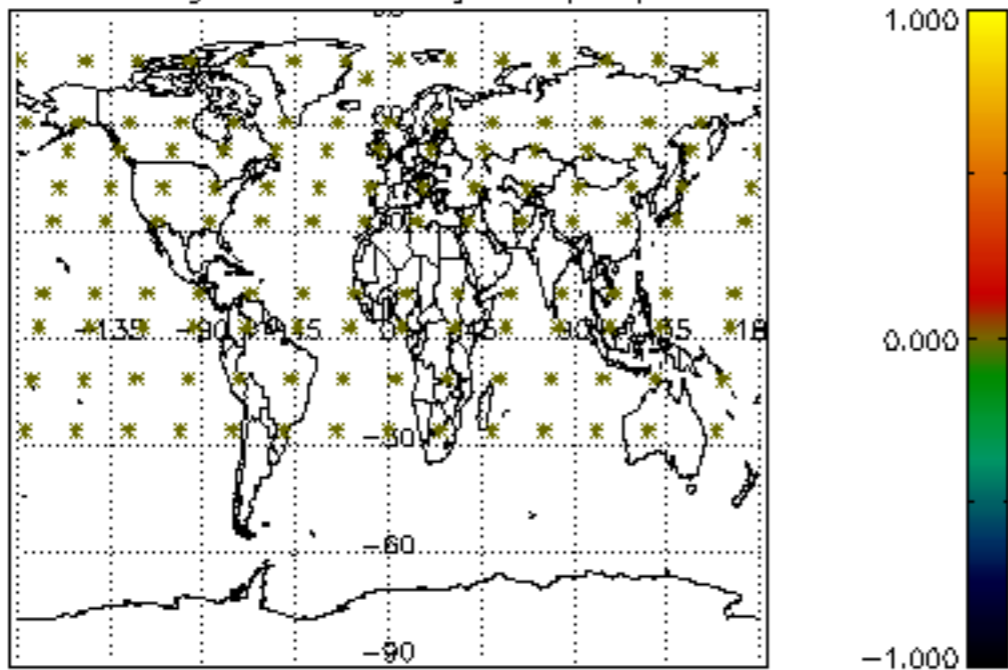
Percentage of star falling outside central band per profile



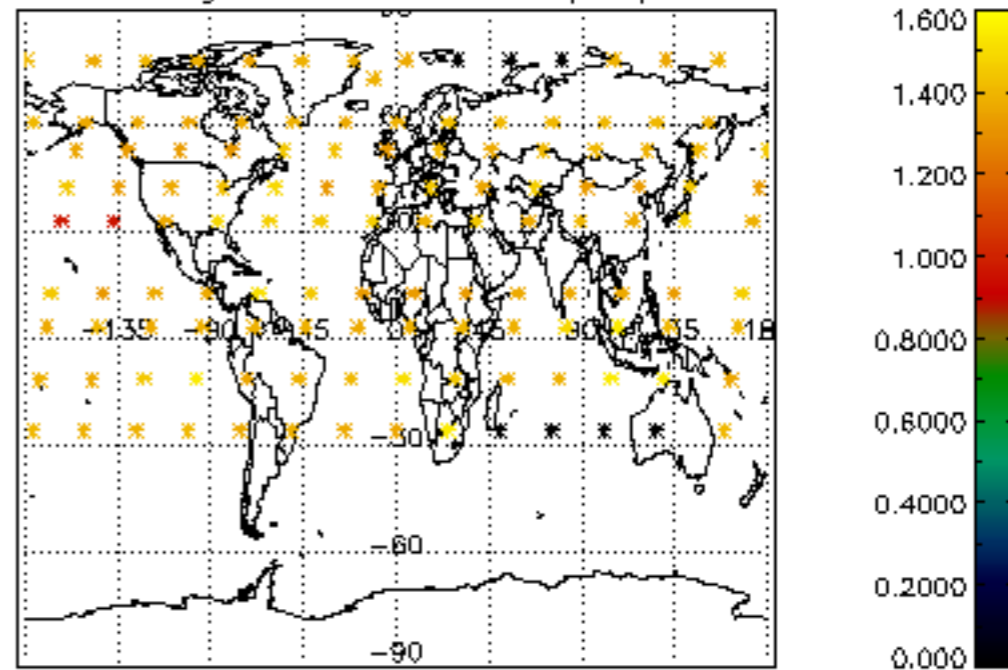
Percentage of saturation errors per profile



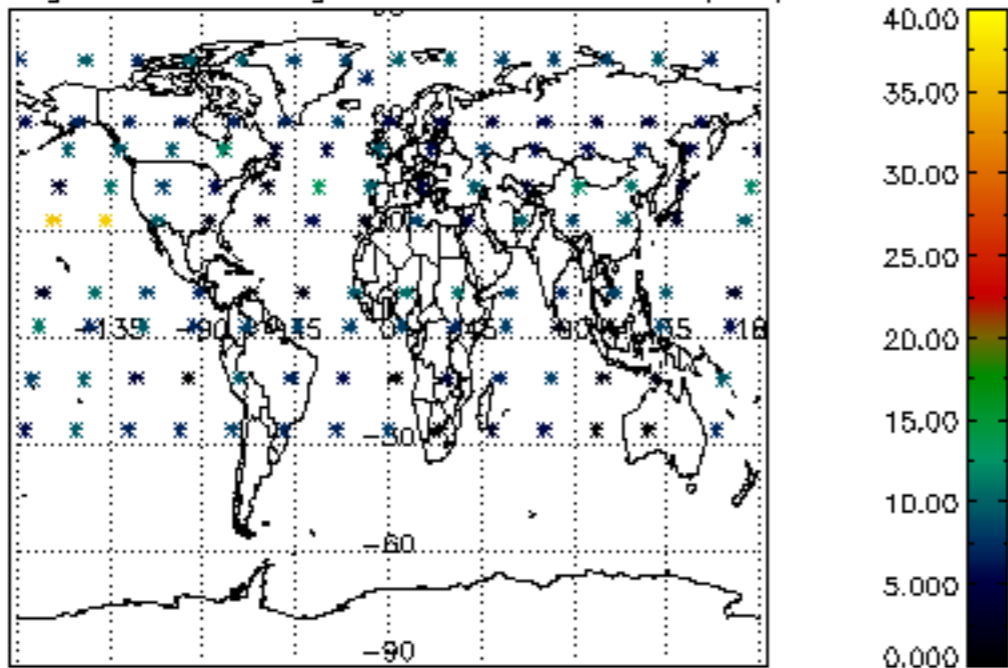
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

