

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 09:16:33
Data source version	GOMOS/6.01
Start time of products	03-04-2010 (03APR2010 00:00:00)
Stop time of products	04-04-2010 (04APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20100403_000411_000000412088_00159_42297_2408.N1	03-APR-2010 00:04:11	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	42297	No
2	GOM_NL__2PRFIN20100403_000551_000000472088_00159_42297_2409.N1	03-APR-2010 00:05:51	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42297	No
3	GOM_NL__2PRFIN20100403_000755_000000432088_00159_42297_2410.N1	03-APR-2010 00:07:55	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	42297	No
4	GOM_NL__2PRFIN20100403_001432_000000472088_00159_42297_2411.N1	03-APR-2010 00:14:32	Twilight	46.500	61	8Eps Peg	2.1000	3900.0	93	42297	No
5	GOM_NL__2PRFIN20100403_001910_000000432088_00159_42297_2412.N1	03-APR-2010 00:19:10	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	42297	No
6	GOM_NL__2PRFIN20100403_003242_000000522088_00159_42297_2413.N1	03-APR-2010 00:32:42	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	42297	No
7	GOM_NL__2PRFIN20100403_003616_000000562088_00160_42298_2400.N1	03-APR-2010 00:36:16	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	42298	No
8	GOM_NL__2PRFIN20100403_003958_000000522088_00160_42298_2401.N1	03-APR-2010 00:39:58	Dark	51.500	40	The Sco	1.8590	7100.0	103	42298	No
9	GOM_NL__2PRFIN20100403_004323_000000422088_00160_42298_2402.N1	03-APR-2010 00:43:23	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	42298	No
10	GOM_NL__2PRFIN20100403_004849_000000462088_00160_42298_2403.N1	03-APR-2010 00:48:49	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42298	No
11	GOM_NL__2PRFIN20100403_005026_000000462088_00160_42298_2404.N1	03-APR-2010 00:50:26	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42298	No
12	GOM_NL__2PRFIN20100403_005307_000000532088_00160_42298_2405.N1	03-APR-2010 00:53:07	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	42298	No
13	GOM_NL__2PRFIN20100403_005859_000000462088_00160_42298_2406.N1	03-APR-2010 00:58:59	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	42298	No
14	GOM_NL__2PRFIN20100403_010056_000000442088_00160_42298_2407.N1	03-APR-2010 01:00:56	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	42298	No
15	GOM_NL__2PRFIN20100403_010242_000000692088_00160_42298_2408.N1	03-APR-2010 01:02:42	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	42298	No
16	GOM_NL__2PRFIN20100403_010554_000000442088_00160_42298_2409.N1	03-APR-2010 01:05:54	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	42298	No
17	GOM_NL__2PRFIN20100403_011032_000000382088_00160_42298_2410.N1	03-APR-2010 01:10:32	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42298	No
18	GOM_NL__2PRFIN20100403_011857_000000452088_00160_42298_2411.N1	03-APR-2010 01:18:57	Bright	44.500	152	12Alp2CVn	2.8900	11000.	89	42298	No
19	GOM_NL__2PRFIN20100403_012156_000000382088_00160_42298_2412.N1	03-APR-2010 01:21:56	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42298	No
20	GOM_NL__2PRFIN20100403_012342_000000392088_00160_42298_2413.N1	03-APR-2010 01:23:42	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	42298	No
21	GOM_NL__2PRFIN20100403_013003_000000432088_00160_42298_2414.N1	03-APR-2010 01:30:03	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	42298	No
22	GOM_NL__2PRFIN20100403_013934_000000392088_00160_42298_2415.N1	03-APR-2010 01:39:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42298	No
23	GOM_NL__2PRFIN20100403_014429_000000482088_00160_42298_2416.N1	03-APR-2010 01:44:29	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	42298	No
24	GOM_NL__2PRFIN20100403_014627_000000482088_00160_42298_2417.N1	03-APR-2010 01:46:27	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42298	No
25	GOM_NL__2PRFIN20100403_014831_000000452088_00160_42298_2418.N1	03-APR-2010 01:48:31	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42298	No
26	GOM_NL__2PRFIN20100403_015508_000000452088_00160_42298_2419.N1	03-APR-2010 01:55:08	Twilight	45.000	61	8Eps Peg	2.1000	3900.0	90	42298	No
27	GOM_NL__2PRFIN20100403_015946_000000452088_00160_42298_2420.N1	03-APR-2010 01:59:46	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42298	No
28	GOM_NL__2PRFIN20100403_021319_000000532088_00160_42298_2421.N1	03-APR-2010 02:13:19	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42298	No
29	GOM_NL__2PRFIN20100403_021653_000000572088_00161_42299_2408.N1	03-APR-2010 02:16:53	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	42299	No
30	GOM_NL__2PRFIN20100403_022036_000000542088_00161_42299_2409.N1	03-APR-2010 02:20:36	Dark	54.000	40	The Sco	1.8590	7100.0	108	42299	No
31	GOM_NL__2PRFIN20100403_022400_000000392088_00161_42299_2410.N1	03-APR-2010 02:24:00	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42299	No
32	GOM_NL__2PRFIN20100403_022926_000000452088_00161_42299_2411.N1	03-APR-2010 02:29:26	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42299	No
33	GOM_NL__2PRFIN20100403_023102_000000492088_00161_42299_2412.N1	03-APR-2010 02:31:02	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42299	No
34	GOM_NL__2PRFIN20100403_023344_000000502088_00161_42299_2413.N1	03-APR-2010 02:33:44	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	42299	No
35	GOM_NL__2PRFIN20100403_023935_000000482088_00161_42299_2414.N1	03-APR-2010 02:39:35	Twilight	47.500	106	9Bet Crv	2.6480	5600.0	95	42299	No
36	GOM_NL__2PRFIN20100403_024132_000000442088_00161_42299_2415.N1	03-APR-2010 02:41:32	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42299	No
37	GOM_NL__2PRFIN20100403_024318_000000662088_00161_42299_2416.N1	03-APR-2010 02:43:18	Bright	66.000	15	67Alp Vir	0.97600	28000.	132	42299	No
38	GOM_NL__2PRFIN20100403_024630_000000442088_00161_42299_2417.N1	03-APR-2010 02:46:30	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	42299	No
39	GOM_NL__2PRFIN20100403_025108_000000402088_00161_42299_2418.N1	03-APR-2010 02:51:08	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	42299	No
40	GOM_NL__2PRFIN20100403_025933_000000442088_00161_42299_2419.N1	03-APR-2010 02:59:33	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	42299	No
41	GOM_NL__2PRFIN20100403_030232_000000382088_00161_42299_2420.N1	03-APR-2010 03:02:32	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42299	No
42	GOM_NL__2PRFIN20100403_030417_000000402088_00161_42299_2421.N1	03-APR-2010 03:04:17	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42299	No

43	GOM_NL__2PRFIN20100403_031039_000000392088_00161_42299_2422.N1	03-APR-2010 03:10:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42299	No
44	GOM_NL__2PRFIN20100403_032010_000000382088_00161_42299_2423.N1	03-APR-2010 03:20:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42299	No
45	GOM_NL__2PRFIN20100403_032505_000000472088_00161_42299_2424.N1	03-APR-2010 03:25:05	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	42299	No
46	GOM_NL__2PRFIN20100403_032702_000000462088_00161_42299_2425.N1	03-APR-2010 03:27:02	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	42299	No
47	GOM_NL__2PRFIN20100403_032907_000000612088_00161_42299_2426.N1	03-APR-2010 03:29:07	Bright	61.000	92	53Eps Cyg	2.5000	4500.0	122	42299	No
48	GOM_NL__2PRFIN20100403_033545_000000472088_00161_42299_2427.N1	03-APR-2010 03:35:45	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42299	No
49	GOM_NL__2PRFIN20100403_034023_000000452088_00161_42299_2428.N1	03-APR-2010 03:40:23	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42299	No
50	GOM_NL__2PRFIN20100403_035356_000000532088_00161_42299_2429.N1	03-APR-2010 03:53:56	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42299	No
51	GOM_NL__2PRFIN20100403_035731_000000542088_00162_42300_2416.N1	03-APR-2010 03:57:31	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	42300	No
52	GOM_NL__2PRFIN20100403_040112_000000532088_00162_42300_2417.N1	03-APR-2010 04:01:12	Dark	53.000	40	The Sco	1.8590	7100.0	106	42300	No
53	GOM_NL__2PRFIN20100403_040437_000000412088_00162_42300_2418.N1	03-APR-2010 04:04:37	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	42300	No
54	GOM_NL__2PRFIN20100403_041002_000000462088_00162_42300_2419.N1	03-APR-2010 04:10:02	Straylight	46.000	78	Alp Lup	2.3040	28000.	92	42300	No
55	GOM_NL__2PRFIN20100403_041139_000000442088_00162_42300_2420.N1	03-APR-2010 04:11:39	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	42300	No
56	GOM_NL__2PRFIN20100403_041420_000000502088_00162_42300_2421.N1	03-APR-2010 04:14:20	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42300	No
57	GOM_NL__2PRFIN20100403_042012_000000472088_00162_42300_2422.N1	03-APR-2010 04:20:12	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	42300	No
58	GOM_NL__2PRFIN20100403_042208_000000432088_00162_42300_2423.N1	03-APR-2010 04:22:08	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42300	No
59	GOM_NL__2PRFIN20100403_042353_000000552088_00162_42300_2424.N1	03-APR-2010 04:23:53	Bright	54.500	15	67Alp Vir	0.97600	28000.	109	42300	No
60	GOM_NL__2PRFIN20100403_042706_000000422088_00162_42300_2425.N1	03-APR-2010 04:27:06	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42300	No
61	GOM_NL__2PRFIN20100403_043144_000000402088_00162_42300_2426.N1	03-APR-2010 04:31:44	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	42300	No
62	GOM_NL__2PRFIN20100403_044008_000000432088_00162_42300_2427.N1	03-APR-2010 04:40:08	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42300	No
63	GOM_NL__2PRFIN20100403_044308_000000362088_00162_42300_2428.N1	03-APR-2010 04:43:08	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42300	No
64	GOM_NL__2PRFIN20100403_044453_000000412088_00162_42300_2429.N1	03-APR-2010 04:44:53	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42300	No
65	GOM_NL__2PRFIN20100403_045114_000000422088_00162_42300_2430.N1	03-APR-2010 04:51:14	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	42300	No
66	GOM_NL__2PRFIN20100403_050046_000000392088_00162_42300_2431.N1	03-APR-2010 05:00:46	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42300	No
67	GOM_NL__2PRFIN20100403_050541_000000462088_00162_42300_2432.N1	03-APR-2010 05:05:41	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42300	No
68	GOM_NL__2PRFIN20100403_050738_000000472088_00162_42300_2433.N1	03-APR-2010 05:07:38	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42300	No
69	GOM_NL__2PRFIN20100403_050943_000000472088_00162_42300_2434.N1	03-APR-2010 05:09:43	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42300	No
70	GOM_NL__2PRFIN20100403_051621_000000462088_00162_42300_2435.N1	03-APR-2010 05:16:21	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	42300	No
71	GOM_NL__2PRFIN20100403_052059_000000452088_00162_42300_2436.N1	03-APR-2010 05:20:59	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42300	No
72	GOM_NL__2PRFIN20100403_053433_000000532088_00162_42300_2437.N1	03-APR-2010 05:34:33	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42300	No
73	GOM_NL__2PRFIN20100403_053808_000000562088_00163_42301_2444.N1	03-APR-2010 05:38:08	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	42301	No
74	GOM_NL__2PRFIN20100403_054150_000000542088_00163_42301_2445.N1	03-APR-2010 05:41:50	Dark	53.500	40	The Sco	1.8590	7100.0	107	42301	No
75	GOM_NL__2PRFIN20100403_054513_000000412088_00163_42301_2446.N1	03-APR-2010 05:45:13	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	42301	No
76	GOM_NL__2PRFIN20100403_055039_000000482088_00163_42301_2447.N1	03-APR-2010 05:50:39	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42301	No
77	GOM_NL__2PRFIN20100403_055216_000000492088_00163_42301_2448.N1	03-APR-2010 05:52:16	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42301	No
78	GOM_NL__2PRFIN20100403_055456_000000512088_00163_42301_2449.N1	03-APR-2010 05:54:56	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42301	No
79	GOM_NL__2PRFIN20100403_060048_000000452088_00163_42301_2450.N1	03-APR-2010 06:00:48	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	42301	No
80	GOM_NL__2PRFIN20100403_060244_000000422088_00163_42301_2451.N1	03-APR-2010 06:02:44	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42301	No
81	GOM_NL__2PRFIN20100403_060430_000000632088_00163_42301_2452.N1	03-APR-2010 06:04:30	Bright	63.000	15	67Alp Vir	0.97600	28000.	126	42301	No
82	GOM_NL__2PRFIN20100403_060742_000000432088_00163_42301_2453.N1	03-APR-2010 06:07:42	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42301	No
83	GOM_NL__2PRFIN20100403_061220_000000392088_00163_42301_2454.N1	03-APR-2010 06:12:20	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42301	No
84	GOM_NL__2PRFIN20100403_062044_000000422088_00163_42301_2455.N1	03-APR-2010 06:20:44	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42301	No
85	GOM_NL__2PRFIN20100403_062344_000000382088_00163_42301_2456.N1	03-APR-2010 06:23:44	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42301	No
86	GOM_NL__2PRFIN20100403_062529_000000402088_00163_42301_2457.N1	03-APR-2010 06:25:29	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42301	No
87	GOM_NL__2PRFIN20100403_063150_000000582088_00163_42301_2458.N1	03-APR-2010 06:31:50	Bright	57.500	60	7Bet UMi	2.0810	3950.0	115	42301	No
88	GOM_NL__2PRFIN20100403_064122_000000352088_00163_42301_2459.N1	03-APR-2010 06:41:22	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	42301	No
89	GOM_NL__2PRFIN20100403_064616_000000462088_00163_42301_2460.N1	03-APR-2010 06:46:16	Bright	45.500	144	18Del Cyg	2.8600	11000.	91	42301	No
90	GOM_NL__2PRFIN20100403_064814_000000472088_00163_42301_2461.N1	03-APR-2010 06:48:14	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42301	No
91	GOM_NL__2PRFIN20100403_065019_000000442088_00163_42301_2462.N1	03-APR-2010 06:50:19	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	42301	No
92	GOM_NL__2PRFIN20100403_065657_000000462088_00163_42301_2463.N1	03-APR-2010 06:56:57	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	42301	No
93	GOM_NL__2PRFIN20100403_070135_000000422088_00163_42301_2464.N1	03-APR-2010 07:01:35	Dark	41.500	154	22Bet Aqr	2.8990	5700.0	83	42301	No
94	GOM_NL__2PRFIN20100403_071511_000000532088_00163_42301_2465.N1	03-APR-2010 07:15:11	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42301	No
95	GOM_NL__2PRFIN20100403_071845_000000572088_00164_42302_2452.N1	03-APR-2010 07:18:45	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	42302	No
96	GOM_NL__2PRFIN20100403_072227_000000532088_00164_42302_2453.N1	03-APR-2010 07:22:27	Dark	52.500	40	The Sco	1.8590	7100.0	105	42302	No
97	GOM_NL__2PRFIN20100403_072550_000000422088_00164_42302_2454.N1	03-APR-2010 07:25:50	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	42302	No
98	GOM_NL__2PRFIN20100403_073116_000000432088_00164_42302_2455.N1	03-APR-2010 07:31:16	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42302	No
99	GOM_NL__2PRFIN20100403_073252_000000492088_00164_42302_2456.N1	03-APR-2010 07:32:52	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	42302	No
100	GOM_NL__2PRFIN20100403_073533_000000532088_00164_42302_2457.N1	03-APR-2010 07:35:33	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	42302	No
101	GOM_NL__2PRFIN20100403_074124_000000472088_00164_42302_2458.N1	03-APR-2010 07:41:24	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	42302	No

102	GOM_NL__2PRFIN20100403_074320_000000432088_00164_42302_2459.N1	03-APR-2010 07:43:20	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42302	No
103	GOM_NL__2PRFIN20100403_074506_000000622088_00164_42302_2460.N1	03-APR-2010 07:45:06	Bright	62.000	15	67Alp Vir	0.97600	28000.	124	42302	No
104	GOM_NL__2PRFIN20100403_074818_000000432088_00164_42302_2461.N1	03-APR-2010 07:48:18	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42302	No
105	GOM_NL__2PRFIN20100403_075256_000000382088_00164_42302_2462.N1	03-APR-2010 07:52:56	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42302	No
106	GOM_NL__2PRFIN20100403_080119_000000422088_00164_42302_2463.N1	03-APR-2010 08:01:19	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42302	No
107	GOM_NL__2PRFIN20100403_080419_000000382088_00164_42302_2464.N1	03-APR-2010 08:04:19	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42302	No
108	GOM_NL__2PRFIN20100403_080604_000000422088_00164_42302_2465.N1	03-APR-2010 08:06:04	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42302	No
109	GOM_NL__2PRFIN20100403_081225_000000582088_00164_42302_2466.N1	03-APR-2010 08:12:25	Bright	58.000	60	7Bet UMi	2.0810	3950.0	116	42302	No
110	GOM_NL__2PRFIN20100403_082158_000000382088_00164_42302_2467.N1	03-APR-2010 08:21:58	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42302	No
111	GOM_NL__2PRFIN20100403_082652_000000462088_00164_42302_2468.N1	03-APR-2010 08:26:52	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42302	No
112	GOM_NL__2PRFIN20100403_082850_000000472088_00164_42302_2469.N1	03-APR-2010 08:28:50	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42302	No
113	GOM_NL__2PRFIN20100403_083055_000000452088_00164_42302_2470.N1	03-APR-2010 08:30:55	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42302	No
114	GOM_NL__2PRFIN20100403_083733_000000482088_00164_42302_2471.N1	03-APR-2010 08:37:33	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42302	No
115	GOM_NL__2PRFIN20100403_084212_000000442088_00164_42302_2472.N1	03-APR-2010 08:42:12	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42302	No
116	GOM_NL__2PRFIN20100403_085548_000000522088_00164_42302_2473.N1	03-APR-2010 08:55:48	Dark	51.500	103	38Zet Sgr	2.6000	9700.0	103	42302	No
117	GOM_NL__2PRFIN20100403_085923_000000552088_00165_42303_2460.N1	03-APR-2010 08:59:23	Dark	54.500	38	20Eps Sgr	1.8360	11000.	109	42303	No
118	GOM_NL__2PRFIN20100403_090304_000000522088_00165_42303_2461.N1	03-APR-2010 09:03:04	Dark	51.500	40	The Sco	1.8590	7100.0	103	42303	No
119	GOM_NL__2PRFIN20100403_090626_000000392088_00165_42303_2462.N1	03-APR-2010 09:06:26	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42303	No
120	GOM_NL__2PRFIN20100403_091152_000000442088_00165_42303_2463.N1	03-APR-2010 09:11:52	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42303	No
121	GOM_NL__2PRFIN20100403_091329_000000492088_00165_42303_2464.N1	03-APR-2010 09:13:29	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42303	No
122	GOM_NL__2PRFIN20100403_091609_000000512088_00165_42303_2465.N1	03-APR-2010 09:16:09	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42303	No
123	GOM_NL__2PRFIN20100403_092200_000000432088_00165_42303_2466.N1	03-APR-2010 09:22:00	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	42303	No
124	GOM_NL__2PRFIN20100403_092356_000000442088_00165_42303_2467.N1	03-APR-2010 09:23:56	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	42303	No
125	GOM_NL__2PRFIN20100403_092541_000000632088_00165_42303_2468.N1	03-APR-2010 09:25:41	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42303	No
126	GOM_NL__2PRFIN20100403_092854_000000432088_00165_42303_2469.N1	03-APR-2010 09:28:54	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42303	No
127	GOM_NL__2PRFIN20100403_093331_000000392088_00165_42303_2470.N1	03-APR-2010 09:33:31	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42303	No
128	GOM_NL__2PRFIN20100403_094154_000000432088_00165_42303_2471.N1	03-APR-2010 09:41:54	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	42303	No
129	GOM_NL__2PRFIN20100403_094455_000000372088_00165_42303_2472.N1	03-APR-2010 09:44:55	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42303	No
130	GOM_NL__2PRFIN20100403_094640_000000412088_00165_42303_2473.N1	03-APR-2010 09:46:40	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42303	No
131	GOM_NL__2PRFIN20100403_095301_000000372088_00165_42303_2474.N1	03-APR-2010 09:53:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42303	No
132	GOM_NL__2PRFIN20100403_100234_000000502088_00165_42303_2475.N1	03-APR-2010 10:02:34	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	42303	No
133	GOM_NL__2PRFIN20100403_100728_000000472088_00165_42303_2476.N1	03-APR-2010 10:07:28	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	42303	No
134	GOM_NL__2PRFIN20100403_100926_000000472088_00165_42303_2477.N1	03-APR-2010 10:09:26	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42303	No
135	GOM_NL__2PRFIN20100403_101131_000000452088_00165_42303_2478.N1	03-APR-2010 10:11:31	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42303	No
136	GOM_NL__2PRFIN20100403_101810_000000462088_00165_42303_2479.N1	03-APR-2010 10:18:10	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	42303	No
137	GOM_NL__2PRFIN20100403_102248_000000432088_00165_42303_2480.N1	03-APR-2010 10:22:48	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	42303	No
138	GOM_NL__2PRFIN20100403_103625_000000532088_00165_42303_2481.N1	03-APR-2010 10:36:25	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42303	No
139	GOM_NL__2PRFIN20100403_104000_000000532088_00166_42304_2472.N1	03-APR-2010 10:40:00	Dark	53.000	38	20Eps Sgr	1.8360	11000.	106	42304	No
140	GOM_NL__2PRFIN20100403_104341_000000522088_00166_42304_2473.N1	03-APR-2010 10:43:41	Dark	52.000	40	The Sco	1.8590	7100.0	104	42304	No
141	GOM_NL__2PRFIN20100403_104702_000000382088_00166_42304_2474.N1	03-APR-2010 10:47:02	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	42304	No
142	GOM_NL__2PRFIN20100403_105229_000000432088_00166_42304_2475.N1	03-APR-2010 10:52:29	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42304	No
143	GOM_NL__2PRFIN20100403_105405_000000492088_00166_42304_2476.N1	03-APR-2010 10:54:05	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	42304	No
144	GOM_NL__2PRFIN20100403_105646_000000502088_00166_42304_2477.N1	03-APR-2010 10:56:46	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	42304	No
145	GOM_NL__2PRFIN20100403_110236_000000462088_00166_42304_2478.N1	03-APR-2010 11:02:36	Twilight	46.000	106	9Bet Crv	2.6480	5600.0	92	42304	No
146	GOM_NL__2PRFIN20100403_110432_000000432088_00166_42304_2479.N1	03-APR-2010 11:04:32	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	42304	No
147	GOM_NL__2PRFIN20100403_110617_000000672088_00166_42304_2480.N1	03-APR-2010 11:06:17	Bright	66.500	15	67Alp Vir	0.97600	28000.	133	42304	No
148	GOM_NL__2PRFIN20100403_110929_000000452088_00166_42304_2481.N1	03-APR-2010 11:09:29	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	42304	No
149	GOM_NL__2PRFIN20100403_111407_000000382088_00166_42304_2482.N1	03-APR-2010 11:14:07	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42304	No
150	GOM_NL__2PRFIN20100403_112230_000000432088_00166_42304_2483.N1	03-APR-2010 11:22:30	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	42304	No
151	GOM_NL__2PRFIN20100403_112531_000000392088_00166_42304_2484.N1	03-APR-2010 11:25:31	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	42304	No
152	GOM_NL__2PRFIN20100403_112715_000000412088_00166_42304_2485.N1	03-APR-2010 11:27:15	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42304	No
153	GOM_NL__2PRFIN20100403_113337_000000372088_00166_42304_2486.N1	03-APR-2010 11:33:37	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42304	No
154	GOM_NL__2PRFIN20100403_114309_000000392088_00166_42304_2487.N1	03-APR-2010 11:43:09	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42304	No
155	GOM_NL__2PRFIN20100403_114804_000000462088_00166_42304_2488.N1	03-APR-2010 11:48:04	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42304	No
156	GOM_NL__2PRFIN20100403_115002_000000642088_00166_42304_2489.N1	03-APR-2010 11:50:02	Bright	64.000	66	37Gam Cyg	2.2080	5900.0	128	42304	No
157	GOM_NL__2PRFIN20100403_115207_000000462088_00166_42304_2490.N1	03-APR-2010 11:52:07	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42304	No
158	GOM_NL__2PRFIN20100403_115846_000000462088_00166_42304_2491.N1	03-APR-2010 11:58:46	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	42304	No
159	GOM_NL__2PRFIN20100403_120324_000000452088_00166_42304_2492.N1	03-APR-2010 12:03:24	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42304	No
160	GOM_NL__2PRFIN20100403_121702_000000512088_00166_42304_2493.N1	03-APR-2010 12:17:02	Dark	51.000	103	38Zet Sgr	2.6000	9700.0	102	42304	No

161	GOM_NL__2PRFIN20100403_122037_000000532088_00167_42305_2480.N1	03-APR-2010 12:20:37	Dark	53.000	38	20Eps Sgr	1.8360	11000.	106	42305	No
162	GOM_NL__2PRFIN20100403_122418_000000552088_00167_42305_2481.N1	03-APR-2010 12:24:18	Dark	54.500	40	The Sco	1.8590	7100.0	109	42305	No
163	GOM_NL__2PRFIN20100403_122739_000000412088_00167_42305_2482.N1	03-APR-2010 12:27:39	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42305	No
164	GOM_NL__2PRFIN20100403_123305_000000462088_00167_42305_2483.N1	03-APR-2010 12:33:05	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42305	No
165	GOM_NL__2PRFIN20100403_123441_000000462088_00167_42305_2484.N1	03-APR-2010 12:34:41	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42305	No
166	GOM_NL__2PRFIN20100403_123722_000000522088_00167_42305_2485.N1	03-APR-2010 12:37:22	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42305	No
167	GOM_NL__2PRFIN20100403_124312_000000482088_00167_42305_2486.N1	03-APR-2010 12:43:12	Tw_i_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	42305	No
168	GOM_NL__2PRFIN20100403_124508_000000422088_00167_42305_2487.N1	03-APR-2010 12:45:08	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42305	No
169	GOM_NL__2PRFIN20100403_124653_000000612088_00167_42305_2488.N1	03-APR-2010 12:46:53	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	42305	No
170	GOM_NL__2PRFIN20100403_125005_000000442088_00167_42305_2489.N1	03-APR-2010 12:50:05	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	42305	No
171	GOM_NL__2PRFIN20100403_125443_000000382088_00167_42305_2490.N1	03-APR-2010 12:54:43	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42305	No
172	GOM_NL__2PRFIN20100403_130305_000000432088_00167_42305_2491.N1	03-APR-2010 13:03:05	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42305	No
173	GOM_NL__2PRFIN20100403_130606_000000372088_00167_42305_2492.N1	03-APR-2010 13:06:06	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42305	No
174	GOM_NL__2PRFIN20100403_130751_000000442088_00167_42305_2493.N1	03-APR-2010 13:07:51	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	42305	No
175	GOM_NL__2PRFIN20100403_131412_000000372088_00167_42305_2494.N1	03-APR-2010 13:14:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42305	No
176	GOM_NL__2PRFIN20100403_132345_000000372088_00167_42305_2495.N1	03-APR-2010 13:23:45	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42305	No
177	GOM_NL__2PRFIN20100403_132839_000000482088_00167_42305_2496.N1	03-APR-2010 13:28:39	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	42305	No
178	GOM_NL__2PRFIN20100403_133038_000000642088_00167_42305_2497.N1	03-APR-2010 13:30:38	Bright	64.000	66	37Gam Cyg	2.2080	5900.0	128	42305	No
179	GOM_NL__2PRFIN20100403_133243_000000442088_00167_42305_2498.N1	03-APR-2010 13:32:43	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	42305	No
180	GOM_NL__2PRFIN20100403_133922_000000472088_00167_42305_2499.N1	03-APR-2010 13:39:22	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42305	No
181	GOM_NL__2PRFIN20100403_134400_000000452088_00167_42305_2500.N1	03-APR-2010 13:44:00	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42305	No
182	GOM_NL__2PRFIN20100403_135739_000000522088_00167_42305_2501.N1	03-APR-2010 13:57:39	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	42305	No
183	GOM_NL__2PRFIN20100403_140114_000000582088_00168_42306_2488.N1	03-APR-2010 14:01:14	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	42306	No
184	GOM_NL__2PRFIN20100403_140455_000000572088_00168_42306_2489.N1	03-APR-2010 14:04:55	Dark	56.500	40	The Sco	1.8590	7100.0	113	42306	No
185	GOM_NL__2PRFIN20100403_140815_000000402088_00168_42306_2490.N1	03-APR-2010 14:08:15	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42306	No
186	GOM_NL__2PRFIN20100403_141342_000000462088_00168_42306_2491.N1	03-APR-2010 14:13:42	Straylight	46.000	78	Alp Lup	2.3040	28000.	92	42306	No
187	GOM_NL__2PRFIN20100403_141518_000000462088_00168_42306_2492.N1	03-APR-2010 14:15:18	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42306	No
188	GOM_NL__2PRFIN20100403_141758_000000552088_00168_42306_2493.N1	03-APR-2010 14:17:58	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	42306	No
189	GOM_NL__2PRFIN20100403_142348_000000462088_00168_42306_2494.N1	03-APR-2010 14:23:48	Tw_i_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42306	No
190	GOM_NL__2PRFIN20100403_142544_000000422088_00168_42306_2495.N1	03-APR-2010 14:25:44	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42306	No
191	GOM_NL__2PRFIN20100403_142729_000000612088_00168_42306_2496.N1	03-APR-2010 14:27:29	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	42306	No
192	GOM_NL__2PRFIN20100403_143041_000000432088_00168_42306_2497.N1	03-APR-2010 14:30:41	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42306	No
193	GOM_NL__2PRFIN20100403_143519_000000392088_00168_42306_2498.N1	03-APR-2010 14:35:19	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42306	No
194	GOM_NL__2PRFIN20100403_144341_000000422088_00168_42306_2499.N1	03-APR-2010 14:43:41	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42306	No
195	GOM_NL__2PRFIN20100403_144642_000000382088_00168_42306_2500.N1	03-APR-2010 14:46:42	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42306	No
196	GOM_NL__2PRFIN20100403_144826_000000412088_00168_42306_2501.N1	03-APR-2010 14:48:26	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42306	No
197	GOM_NL__2PRFIN20100403_145448_000000362088_00168_42306_2502.N1	03-APR-2010 14:54:48	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42306	No
198	GOM_NL__2PRFIN20100403_150421_000000372088_00168_42306_2503.N1	03-APR-2010 15:04:21	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42306	No
199	GOM_NL__2PRFIN20100403_150915_000000492088_00168_42306_2504.N1	03-APR-2010 15:09:15	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	42306	No
200	GOM_NL__2PRFIN20100403_151114_000000482088_00168_42306_2505.N1	03-APR-2010 15:11:14	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42306	No
201	GOM_NL__2PRFIN20100403_151320_000000462088_00168_42306_2506.N1	03-APR-2010 15:13:20	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42306	No
202	GOM_NL__2PRFIN20100403_151958_000000482088_00168_42306_2507.N1	03-APR-2010 15:19:58	Tw_i_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	42306	No
203	GOM_NL__2PRFIN20100403_152437_000000442088_00168_42306_2508.N1	03-APR-2010 15:24:37	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42306	No
204	GOM_NL__2PRFIN20100403_153816_000000522088_00168_42306_2509.N1	03-APR-2010 15:38:16	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	42306	No
205	GOM_NL__2PRFIN20100403_154152_000000542088_00169_42307_2496.N1	03-APR-2010 15:41:52	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	42307	No
206	GOM_NL__2PRFIN20100403_154532_000000552088_00169_42307_2497.N1	03-APR-2010 15:45:32	Dark	54.500	40	The Sco	1.8590	7100.0	109	42307	No
207	GOM_NL__2PRFIN20100403_154852_000000392088_00169_42307_2498.N1	03-APR-2010 15:48:52	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42307	No
208	GOM_NL__2PRFIN20100403_155418_000000442088_00169_42307_2499.N1	03-APR-2010 15:54:18	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42307	No
209	GOM_NL__2PRFIN20100403_155555_000000462088_00169_42307_2500.N1	03-APR-2010 15:55:55	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42307	No
210	GOM_NL__2PRFIN20100403_155835_000000502088_00169_42307_2501.N1	03-APR-2010 15:58:35	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42307	No
211	GOM_NL__2PRFIN20100403_160424_000000462088_00169_42307_2502.N1	03-APR-2010 16:04:24	Tw_i_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42307	No
212	GOM_NL__2PRFIN20100403_160620_000000422088_00169_42307_2503.N1	03-APR-2010 16:06:20	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42307	No
213	GOM_NL__2PRFIN20100403_160805_000000682088_00169_42307_2504.N1	03-APR-2010 16:08:05	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	42307	No
214	GOM_NL__2PRFIN20100403_161117_000000432088_00169_42307_2505.N1	03-APR-2010 16:11:17	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42307	No
215	GOM_NL__2PRFIN20100403_161555_000000382088_00169_42307_2506.N1	03-APR-2010 16:15:55	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42307	No
216	GOM_NL__2PRFIN20100403_162416_000000422088_00169_42307_2507.N1	03-APR-2010 16:24:16	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42307	No
217	GOM_NL__2PRFIN20100403_162718_000000392088_00169_42307_2508.N1	03-APR-2010 16:27:18	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	42307	No
218	GOM_NL__2PRFIN20100403_162901_000000432088_00169_42307_2509.N1	03-APR-2010 16:29:01	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	42307	No
219	GOM_NL__2PRFIN20100403_163523_000000402088_00169_42307_2510.N1	03-APR-2010 16:35:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42307	No

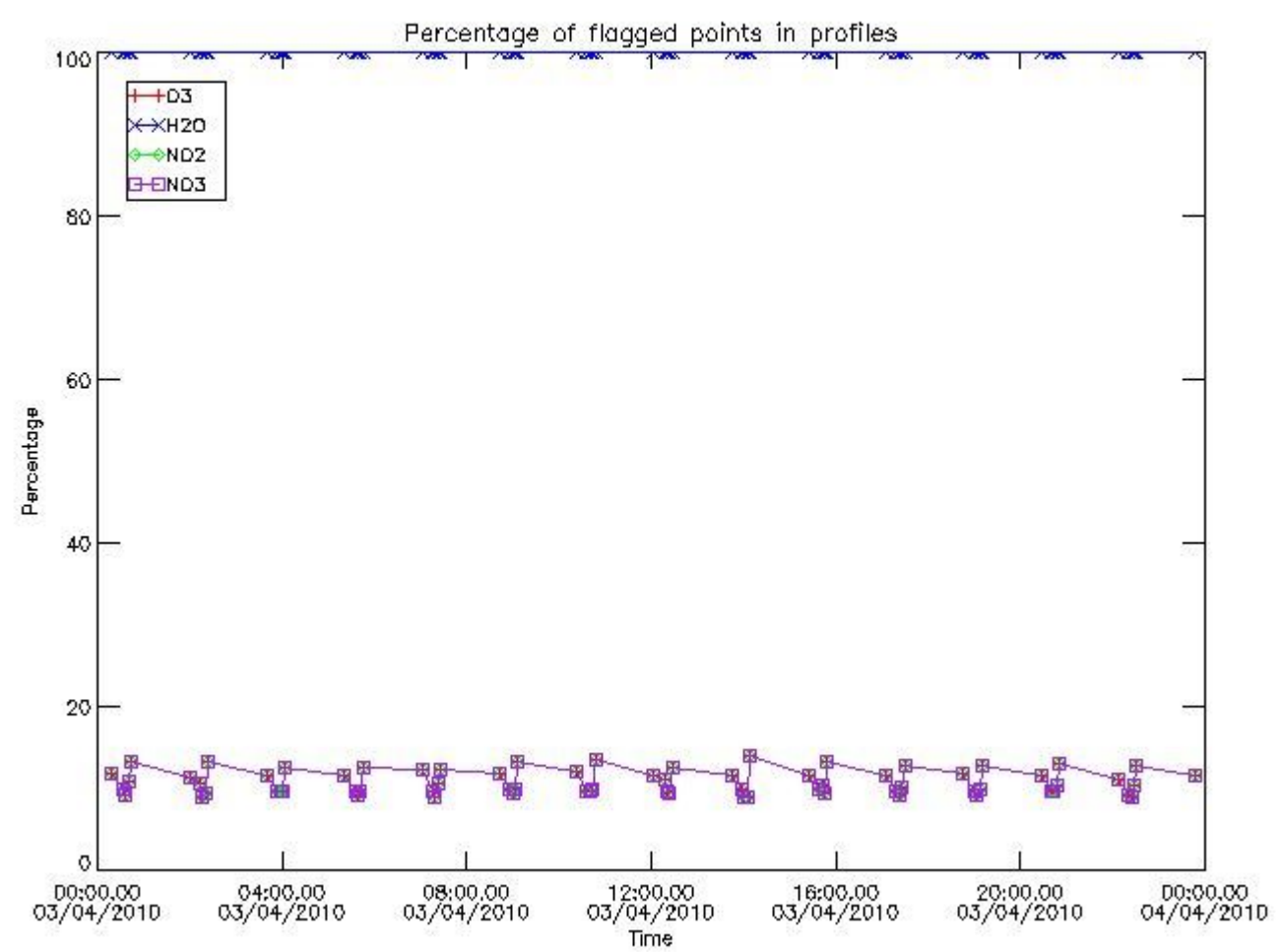
220	GOM_NL__2PRFIN20100403_164457_000000392088_00169_42307_2511.N1	03-APR-2010 16:44:57	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42307	No
221	GOM_NL__2PRFIN20100403_164951_000000462088_00169_42307_2512.N1	03-APR-2010 16:49:51	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42307	No
222	GOM_NL__2PRFIN20100403_165150_000000472088_00169_42307_2513.N1	03-APR-2010 16:51:50	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42307	No
223	GOM_NL__2PRFIN20100403_165355_000000452088_00169_42307_2514.N1	03-APR-2010 16:53:55	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42307	No
224	GOM_NL__2PRFIN20100403_170034_000000472088_00169_42307_2515.N1	03-APR-2010 17:00:34	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	42307	No
225	GOM_NL__2PRFIN20100403_170513_000000442088_00169_42307_2516.N1	03-APR-2010 17:05:13	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42307	No
226	GOM_NL__2PRFIN20100403_171854_000000532088_00169_42307_2517.N1	03-APR-2010 17:18:54	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42307	No
227	GOM_NL__2PRFIN20100403_172229_000000562088_00170_42308_2504.N1	03-APR-2010 17:22:29	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	42308	No
228	GOM_NL__2PRFIN20100403_172609_000000512088_00170_42308_2505.N1	03-APR-2010 17:26:09	Dark	50.500	40	The Sco	1.8590	7100.0	101	42308	No
229	GOM_NL__2PRFIN20100403_172928_000000402088_00170_42308_2506.N1	03-APR-2010 17:29:28	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42308	No
230	GOM_NL__2PRFIN20100403_173455_000000442088_00170_42308_2507.N1	03-APR-2010 17:34:55	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42308	No
231	GOM_NL__2PRFIN20100403_173631_000000492088_00170_42308_2508.N1	03-APR-2010 17:36:31	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	42308	No
232	GOM_NL__2PRFIN20100403_173911_000000492088_00170_42308_2509.N1	03-APR-2010 17:39:11	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42308	No
233	GOM_NL__2PRFIN20100403_174501_000000482088_00170_42308_2510.N1	03-APR-2010 17:45:01	Twi_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	42308	No
234	GOM_NL__2PRFIN20100403_174656_000000442088_00170_42308_2511.N1	03-APR-2010 17:46:56	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	42308	No
235	GOM_NL__2PRFIN20100403_174841_000000682088_00170_42308_2512.N1	03-APR-2010 17:48:41	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	42308	No
236	GOM_NL__2PRFIN20100403_175153_000000432088_00170_42308_2513.N1	03-APR-2010 17:51:53	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42308	No
237	GOM_NL__2PRFIN20100403_175631_000000382088_00170_42308_2514.N1	03-APR-2010 17:56:31	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42308	No
238	GOM_NL__2PRFIN20100403_180452_000000442088_00170_42308_2515.N1	03-APR-2010 18:04:52	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	42308	No
239	GOM_NL__2PRFIN20100403_180753_000000552088_00170_42308_2516.N1	03-APR-2010 18:07:53	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	42308	No
240	GOM_NL__2PRFIN20100403_180937_000000412088_00170_42308_2517.N1	03-APR-2010 18:09:37	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42308	No
241	GOM_NL__2PRFIN20100403_181559_000000412088_00170_42308_2518.N1	03-APR-2010 18:15:59	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42308	No
242	GOM_NL__2PRFIN20100403_182533_000000352088_00170_42308_2519.N1	03-APR-2010 18:25:33	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	42308	No
243	GOM_NL__2PRFIN20100403_183027_000000632088_00170_42308_2520.N1	03-APR-2010 18:30:27	Bright	63.000	144	18Del Cyg	2.8600	11000.	126	42308	No
244	GOM_NL__2PRFIN20100403_183226_000000472088_00170_42308_2521.N1	03-APR-2010 18:32:26	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42308	No
245	GOM_NL__2PRFIN20100403_183431_000000452088_00170_42308_2522.N1	03-APR-2010 18:34:31	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42308	No
246	GOM_NL__2PRFIN20100403_184111_000000512088_00170_42308_2523.N1	03-APR-2010 18:41:11	Twi_and_stray	50.500	61	8Eps Peg	2.1000	3900.0	101	42308	No
247	GOM_NL__2PRFIN20100403_184550_000000442088_00170_42308_2524.N1	03-APR-2010 18:45:50	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42308	No
248	GOM_NL__2PRFIN20100403_185931_000000542088_00170_42308_2525.N1	03-APR-2010 18:59:31	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42308	No
249	GOM_NL__2PRFIN20100403_190307_000000552088_00171_42309_2512.N1	03-APR-2010 19:03:07	Dark	55.000	38	20Eps Sgr	1.8360	11000.	110	42309	No
250	GOM_NL__2PRFIN20100403_190646_000000512088_00171_42309_2513.N1	03-APR-2010 19:06:46	Dark	51.000	40	The Sco	1.8590	7100.0	102	42309	No
251	GOM_NL__2PRFIN20100403_191004_000000402088_00171_42309_2514.N1	03-APR-2010 19:10:04	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42309	No
252	GOM_NL__2PRFIN20100403_191531_000000502088_00171_42309_2515.N1	03-APR-2010 19:15:31	Straylight	49.500	78	Alp Lup	2.3040	28000.	99	42309	No
253	GOM_NL__2PRFIN20100403_191708_000000452088_00171_42309_2516.N1	03-APR-2010 19:17:08	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42309	No
254	GOM_NL__2PRFIN20100403_191948_000000542088_00171_42309_2517.N1	03-APR-2010 19:19:48	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	42309	No
255	GOM_NL__2PRFIN20100403_192537_000000462088_00171_42309_2518.N1	03-APR-2010 19:25:37	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42309	No
256	GOM_NL__2PRFIN20100403_192733_000000422088_00171_42309_2519.N1	03-APR-2010 19:27:33	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42309	No
257	GOM_NL__2PRFIN20100403_192917_000000592088_00171_42309_2520.N1	03-APR-2010 19:29:17	Bright	59.000	15	67Alp Vir	0.97600	28000.	118	42309	No
258	GOM_NL__2PRFIN20100403_193228_000000412088_00171_42309_2521.N1	03-APR-2010 19:32:28	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42309	No
259	GOM_NL__2PRFIN20100403_193707_000000382088_00171_42309_2522.N1	03-APR-2010 19:37:07	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42309	No
260	GOM_NL__2PRFIN20100403_194527_000000422088_00171_42309_2523.N1	03-APR-2010 19:45:27	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42309	No
261	GOM_NL__2PRFIN20100403_194829_000000392088_00171_42309_2524.N1	03-APR-2010 19:48:29	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	42309	No
262	GOM_NL__2PRFIN20100403_195013_000000412088_00171_42309_2525.N1	03-APR-2010 19:50:13	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42309	No
263	GOM_NL__2PRFIN20100403_195635_000000432088_00171_42309_2526.N1	03-APR-2010 19:56:35	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	42309	No
264	GOM_NL__2PRFIN20100403_200608_000000372088_00171_42309_2527.N1	03-APR-2010 20:06:08	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42309	No
265	GOM_NL__2PRFIN20100403_201103_000000482088_00171_42309_2528.N1	03-APR-2010 20:11:03	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	42309	No
266	GOM_NL__2PRFIN20100403_201302_000000472088_00171_42309_2529.N1	03-APR-2010 20:13:02	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42309	No
267	GOM_NL__2PRFIN20100403_201508_000000452088_00171_42309_2530.N1	03-APR-2010 20:15:08	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42309	No
268	GOM_NL__2PRFIN20100403_202147_000000482088_00171_42309_2531.N1	03-APR-2010 20:21:47	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	42309	No
269	GOM_NL__2PRFIN20100403_202626_000000452088_00171_42309_2532.N1	03-APR-2010 20:26:26	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42309	No
270	GOM_NL__2PRFIN20100403_204008_000000532088_00171_42309_2533.N1	03-APR-2010 20:40:08	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42309	No
271	GOM_NL__2PRFIN20100403_204344_000000542088_00172_42310_2520.N1	03-APR-2010 20:43:44	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	42310	No
272	GOM_NL__2PRFIN20100403_204723_000000492088_00172_42310_2521.N1	03-APR-2010 20:47:23	Dark	49.000	40	The Sco	1.8590	7100.0	98	42310	No
273	GOM_NL__2PRFIN20100403_205041_000000392088_00172_42310_2522.N1	03-APR-2010 20:50:41	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42310	No
274	GOM_NL__2PRFIN20100403_205608_000000442088_00172_42310_2523.N1	03-APR-2010 20:56:08	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42310	No
275	GOM_NL__2PRFIN20100403_205744_000000502088_00172_42310_2524.N1	03-APR-2010 20:57:44	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	42310	No
276	GOM_NL__2PRFIN20100403_210024_000000462088_00172_42310_2525.N1	03-APR-2010 21:00:24	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	42310	No
277	GOM_NL__2PRFIN20100403_210613_000000452088_00172_42310_2526.N1	03-APR-2010 21:06:13	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	42310	No
278	GOM_NL__2PRFIN20100403_210809_000000432088_00172_42310_2527.N1	03-APR-2010 21:08:09	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42310	No

279	GOM_NL__2PRFIN20100403_210953_000000612088_00172_42310_2528.N1	03-APR-2010 21:09:53	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	42310	No
280	GOM_NL__2PRFIN20100403_211304_000000432088_00172_42310_2529.N1	03-APR-2010 21:13:04	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42310	No
281	GOM_NL__2PRFIN20100403_211742_000000542088_00172_42310_2530.N1	03-APR-2010 21:17:42	Bright	54.000	62	94Bet Leo	2.1360	9700.0	108	42310	No
282	GOM_NL__2PRFIN20100403_212602_000000422088_00172_42310_2531.N1	03-APR-2010 21:26:02	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42310	No
283	GOM_NL__2PRFIN20100403_212905_000000382088_00172_42310_2532.N1	03-APR-2010 21:29:05	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42310	No
284	GOM_NL__2PRFIN20100403_213048_000000422088_00172_42310_2533.N1	03-APR-2010 21:30:48	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42310	No
285	GOM_NL__2PRFIN20100403_213710_000000372088_00172_42310_2534.N1	03-APR-2010 21:37:10	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42310	No
286	GOM_NL__2PRFIN20100403_214644_000000382088_00172_42310_2535.N1	03-APR-2010 21:46:44	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42310	No
287	GOM_NL__2PRFIN20100403_215138_000000482088_00172_42310_2536.N1	03-APR-2010 21:51:38	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	42310	No
288	GOM_NL__2PRFIN20100403_215338_000000472088_00172_42310_2537.N1	03-APR-2010 21:53:38	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42310	No
289	GOM_NL__2PRFIN20100403_215544_000000452088_00172_42310_2538.N1	03-APR-2010 21:55:44	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42310	No
290	GOM_NL__2PRFIN20100403_220223_000000452088_00172_42310_2539.N1	03-APR-2010 22:02:23	Twilight	44.500	61	8Eps Peg	2.1000	3900.0	89	42310	No
291	GOM_NL__2PRFIN20100403_220702_000000452088_00172_42310_2540.N1	03-APR-2010 22:07:02	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42310	No
292	GOM_NL__2PRFIN20100403_222045_000000552088_00172_42310_2541.N1	03-APR-2010 22:20:45	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42310	No
293	GOM_NL__2PRFIN20100403_222421_000000572088_00173_42311_2549.N1	03-APR-2010 22:24:21	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	42311	No
294	GOM_NL__2PRFIN20100403_222800_000000492088_00173_42311_2550.N1	03-APR-2010 22:28:00	Dark	49.000	40	The Sco	1.8590	7100.0	98	42311	No
295	GOM_NL__2PRFIN20100403_223117_000000402088_00173_42311_2551.N1	03-APR-2010 22:31:17	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42311	No
296	GOM_NL__2PRFIN20100403_223645_000000482088_00173_42311_2552.N1	03-APR-2010 22:36:45	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42311	No
297	GOM_NL__2PRFIN20100403_223821_000000462088_00173_42311_2553.N1	03-APR-2010 22:38:21	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42311	No
298	GOM_NL__2PRFIN20100403_224100_000000552088_00173_42311_2554.N1	03-APR-2010 22:41:00	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	42311	No
299	GOM_NL__2PRFIN20100403_224649_000000452088_00173_42311_2555.N1	03-APR-2010 22:46:49	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	42311	No
300	GOM_NL__2PRFIN20100403_224844_000000442088_00173_42311_2556.N1	03-APR-2010 22:48:44	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42311	No
301	GOM_NL__2PRFIN20100403_225028_000000632088_00173_42311_2557.N1	03-APR-2010 22:50:28	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42311	No
302	GOM_NL__2PRFIN20100403_225340_000000432088_00173_42311_2558.N1	03-APR-2010 22:53:40	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42311	No
303	GOM_NL__2PRFIN20100403_225818_000000382088_00173_42311_2559.N1	03-APR-2010 22:58:18	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42311	No
304	GOM_NL__2PRFIN20100403_230637_000000422088_00173_42311_2560.N1	03-APR-2010 23:06:37	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42311	No
305	GOM_NL__2PRFIN20100403_230941_000000372088_00173_42311_2561.N1	03-APR-2010 23:09:41	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42311	No
306	GOM_NL__2PRFIN20100403_231124_000000412088_00173_42311_2562.N1	03-APR-2010 23:11:24	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42311	No
307	GOM_NL__2PRFIN20100403_231746_000000372088_00173_42311_2563.N1	03-APR-2010 23:17:46	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42311	No
308	GOM_NL__2PRFIN20100403_232720_000000392088_00173_42311_2564.N1	03-APR-2010 23:27:20	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42311	No
309	GOM_NL__2PRFIN20100403_233214_000000492088_00173_42311_2565.N1	03-APR-2010 23:32:14	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	42311	No
310	GOM_NL__2PRFIN20100403_233413_000000472088_00173_42311_2566.N1	03-APR-2010 23:34:13	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42311	No
311	GOM_NL__2PRFIN20100403_233619_000000462088_00173_42311_2567.N1	03-APR-2010 23:36:19	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42311	No
312	GOM_NL__2PRFIN20100403_234259_000000462088_00173_42311_2568.N1	03-APR-2010 23:42:59	Twilight	45.500	61	8Eps Peg	2.1000	3900.0	91	42311	No
313	GOM_NL__2PRFIN20100403_234738_000000442088_00173_42311_2569.N1	03-APR-2010 23:47:38	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42311	No

3. Quality information per product

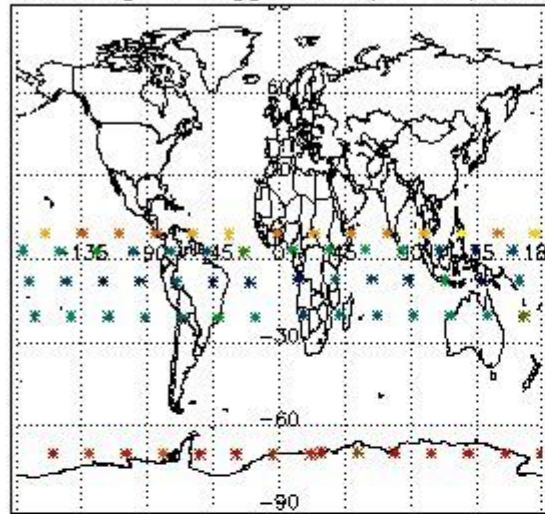
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

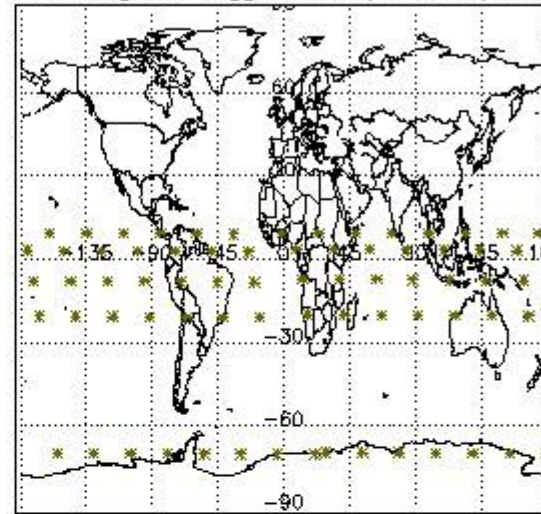


3.2 Plot quality information per product (world map)

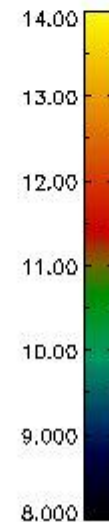
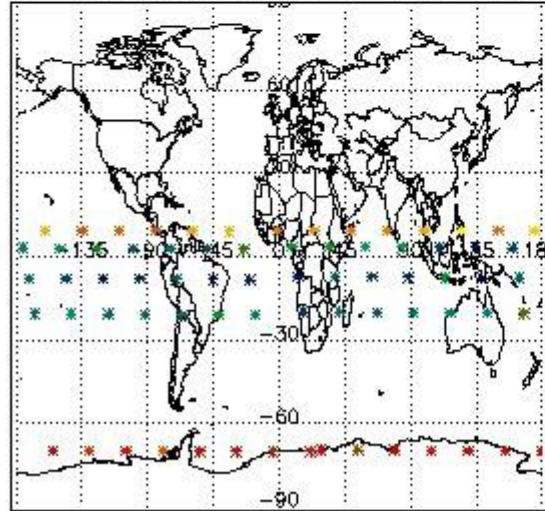
Percentage of flagged data per O3 profile



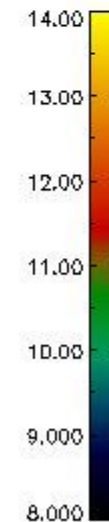
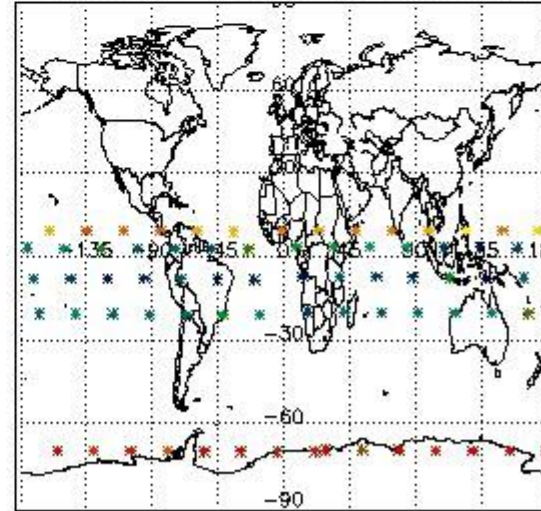
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

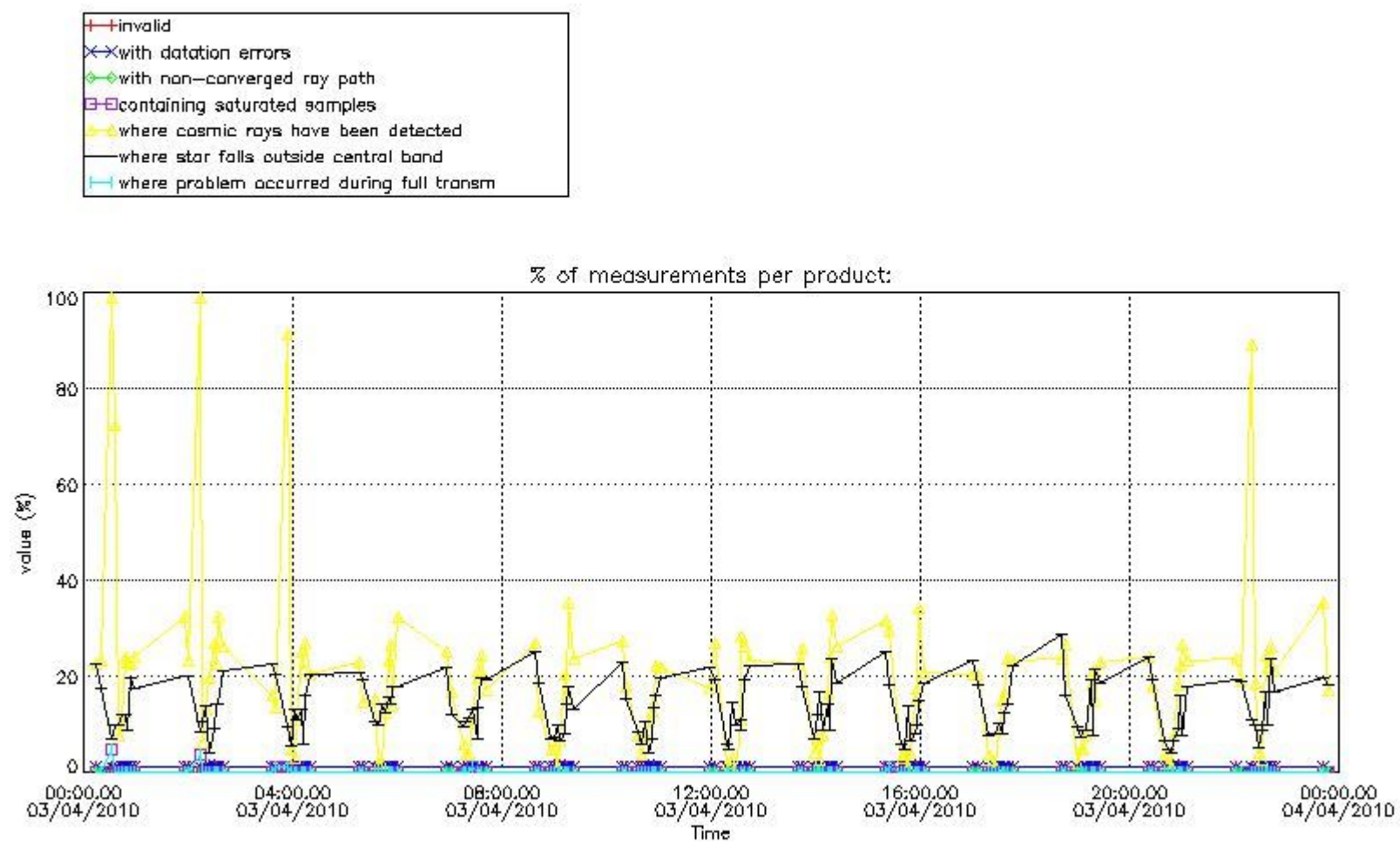


4. Level 1 quality information per product

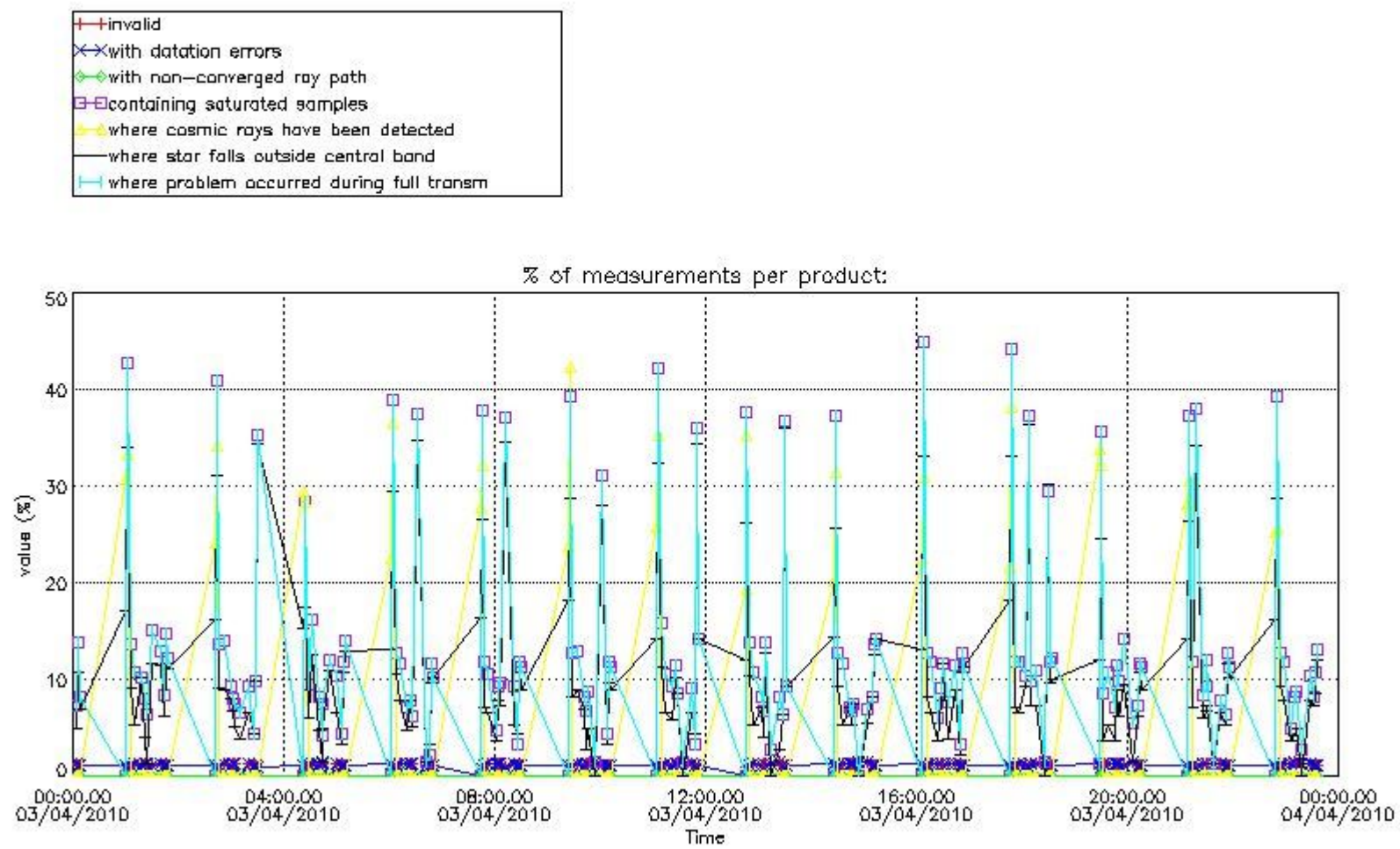
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



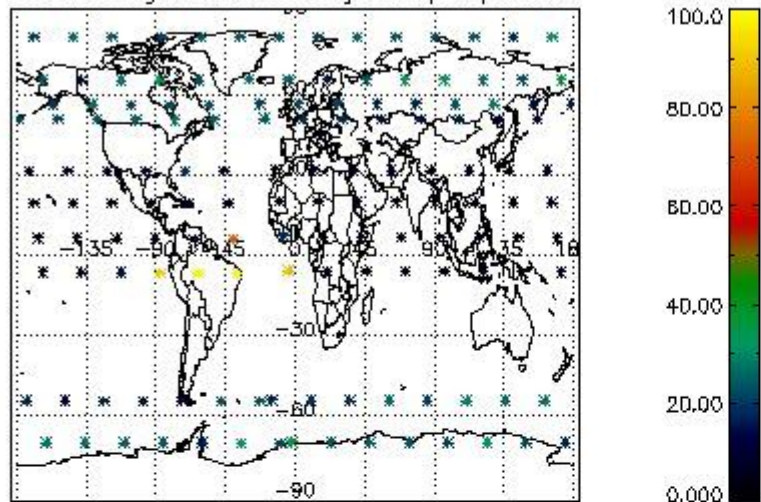
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



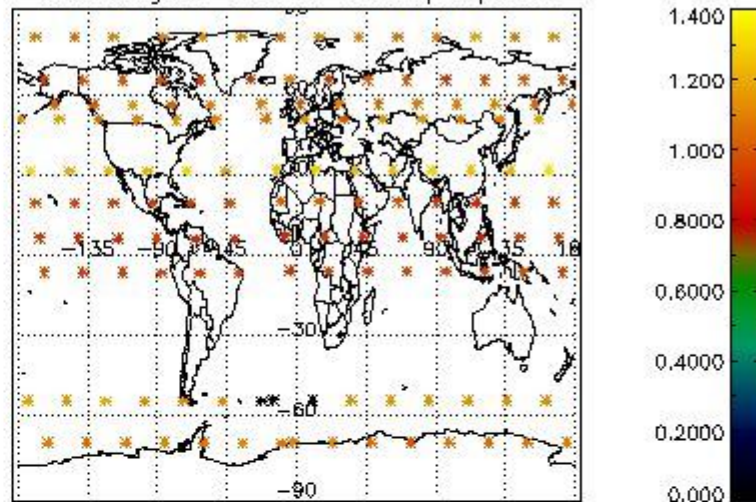
4.2 Plot quality information per product coming from level 1b processing (world map)

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

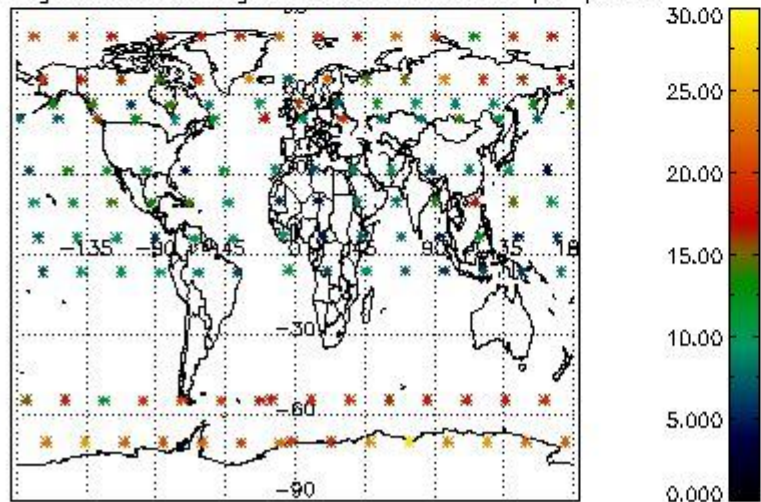
Percentage of cosmic ray hits per profile



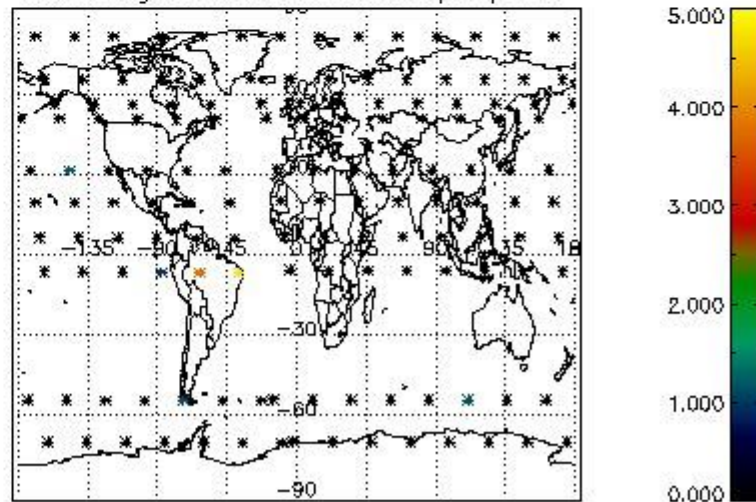
Percentage of datation errors per profile



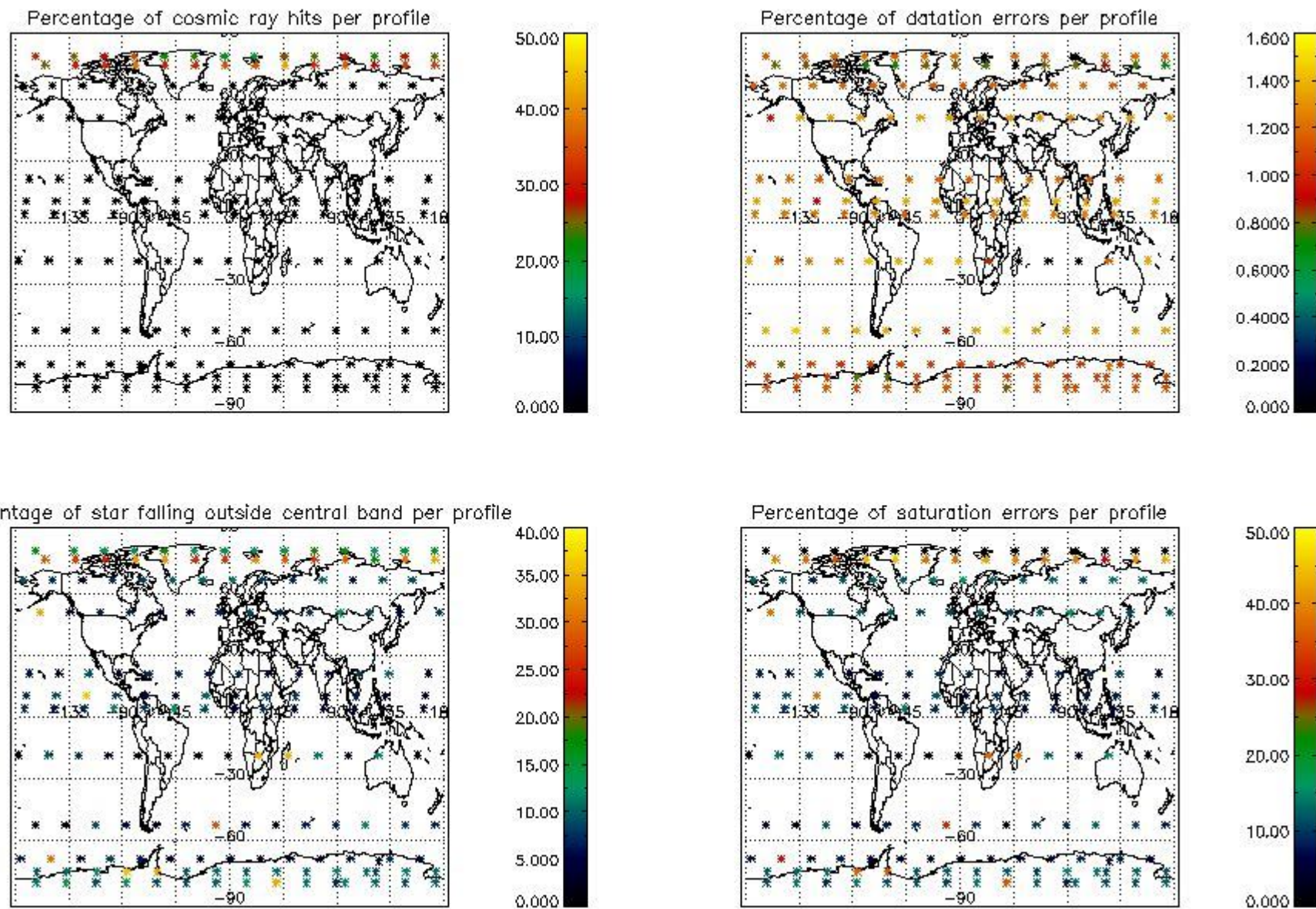
Percentage of star falling outside central band per profile



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

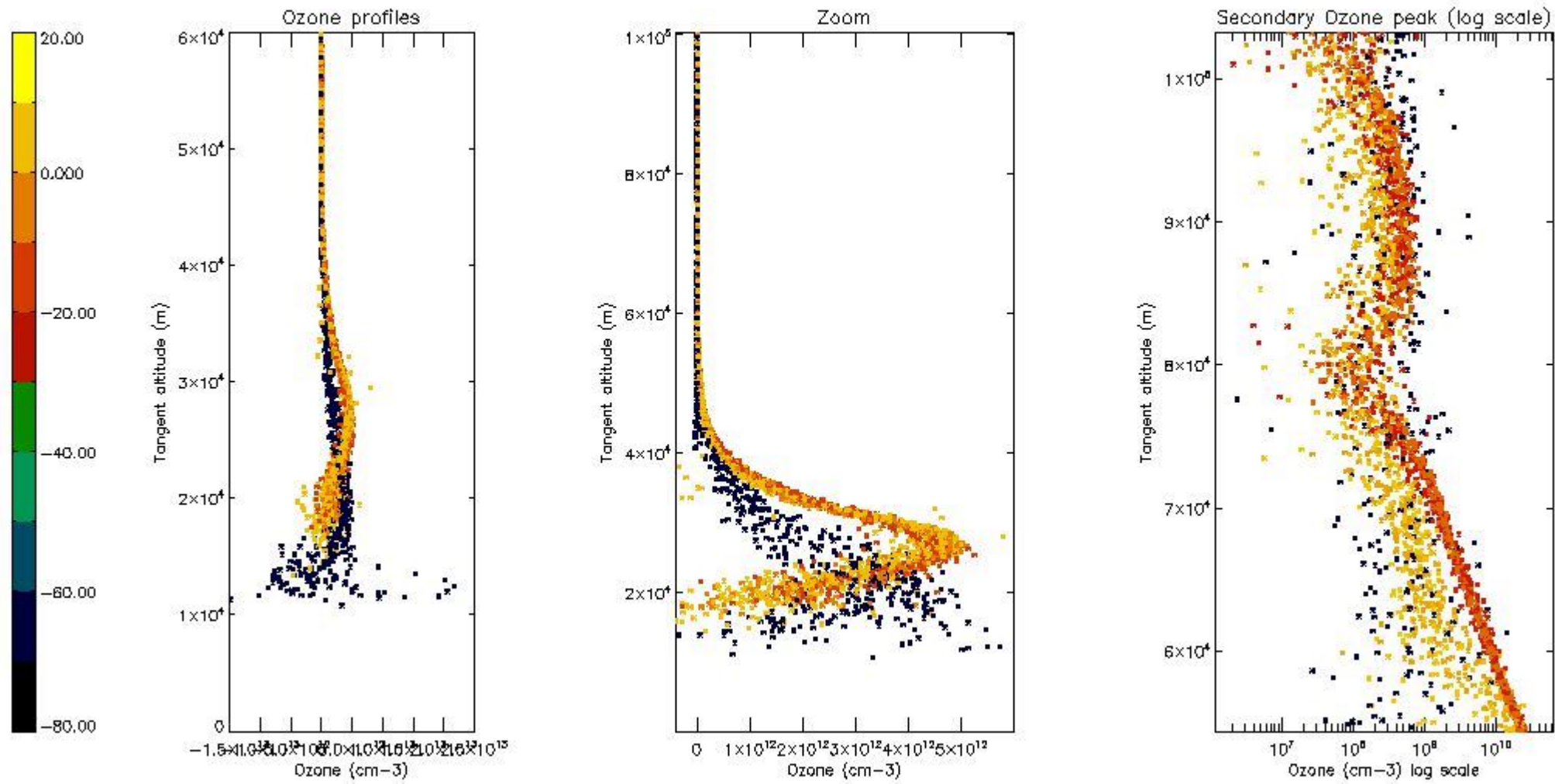
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	10

STD < 10	7
STD < 5	3

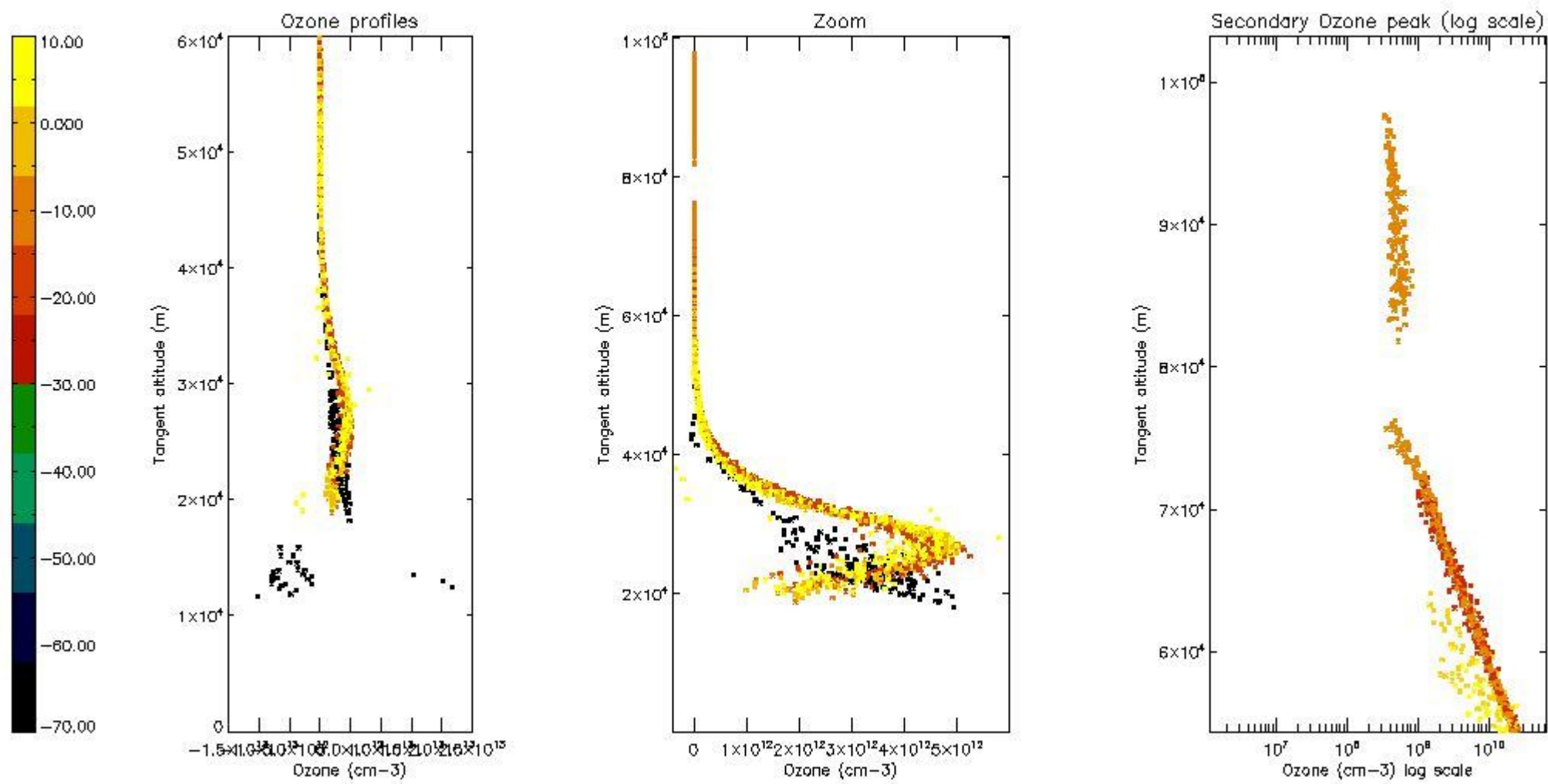
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



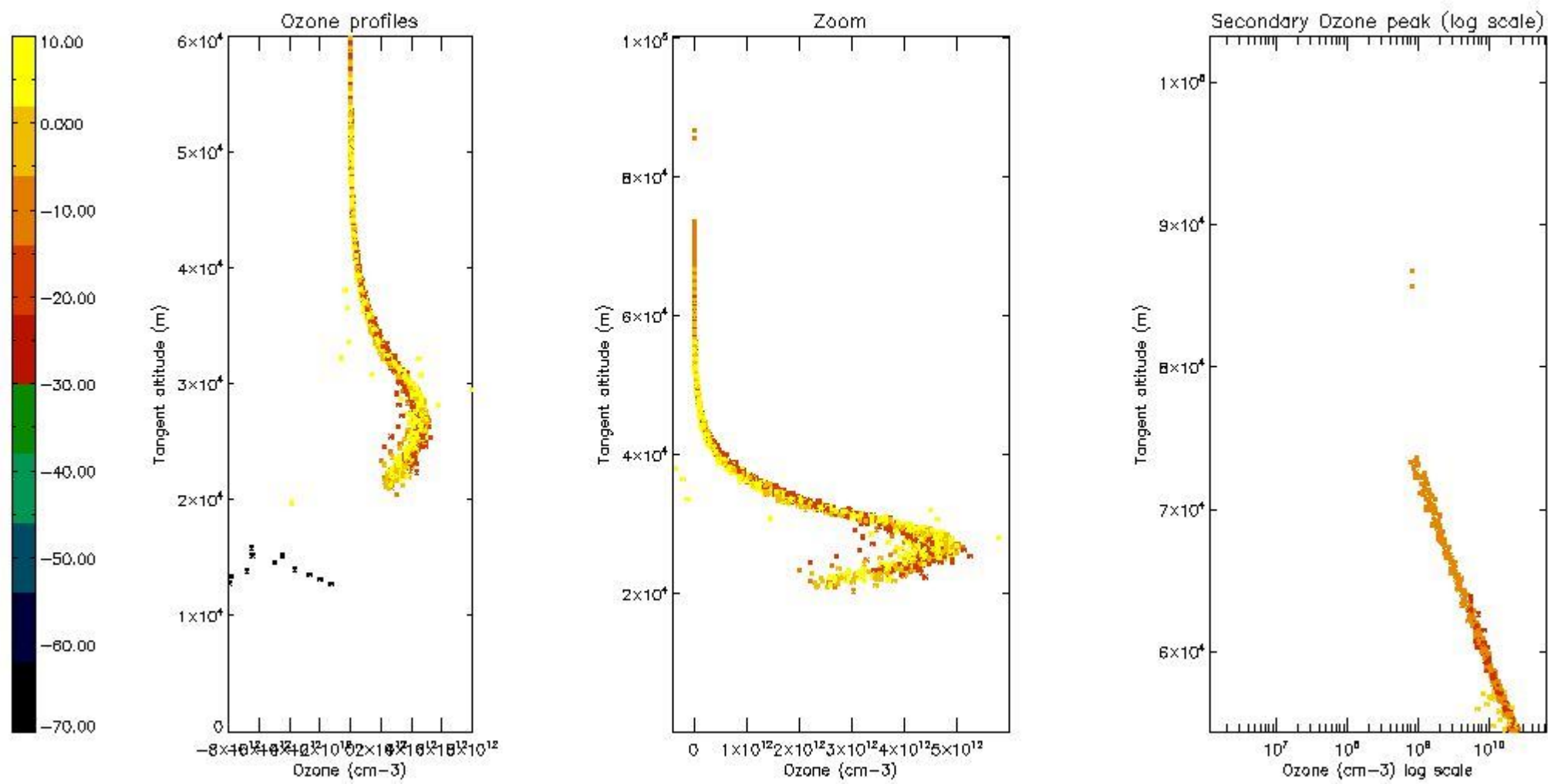
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



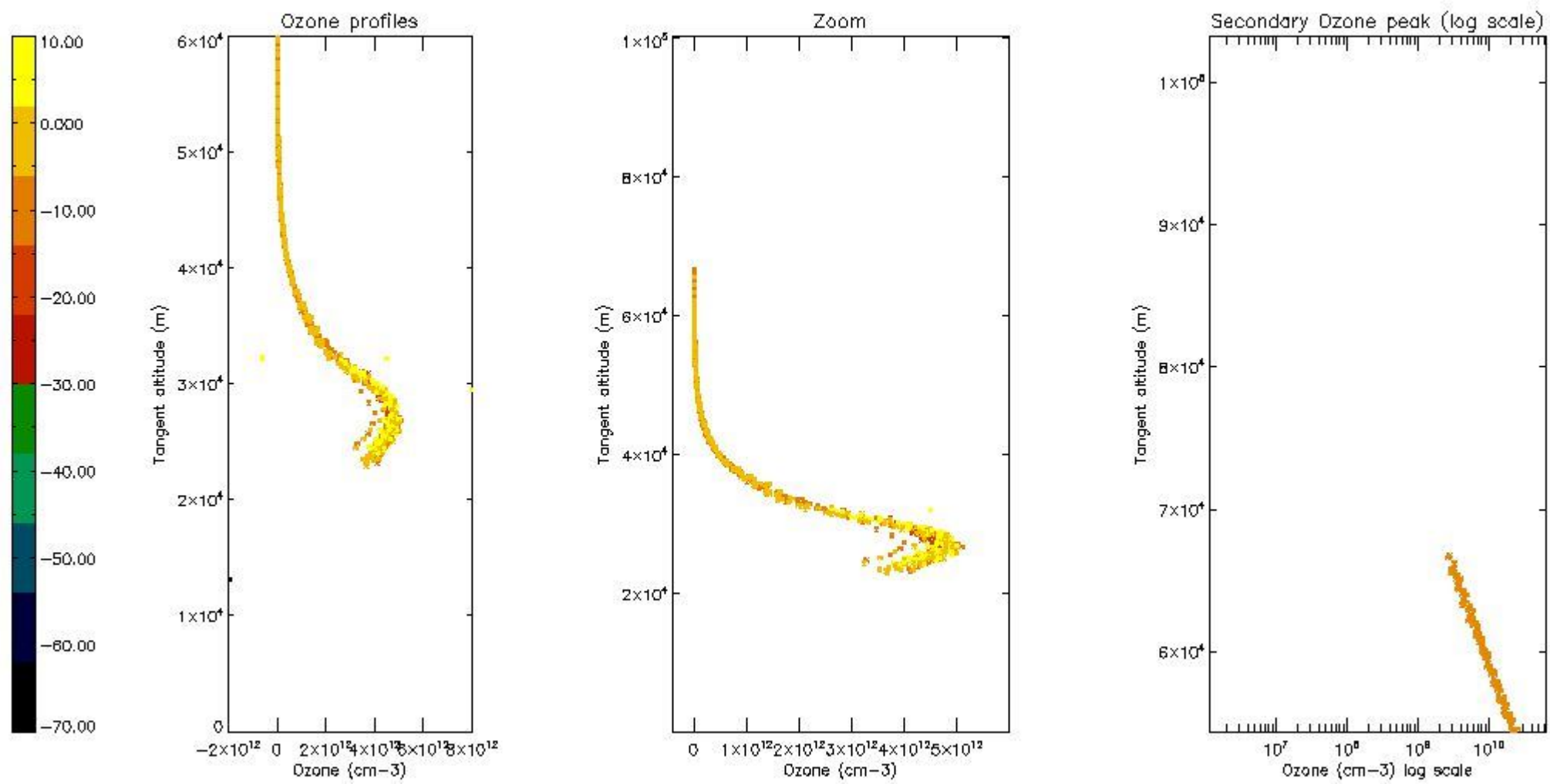
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



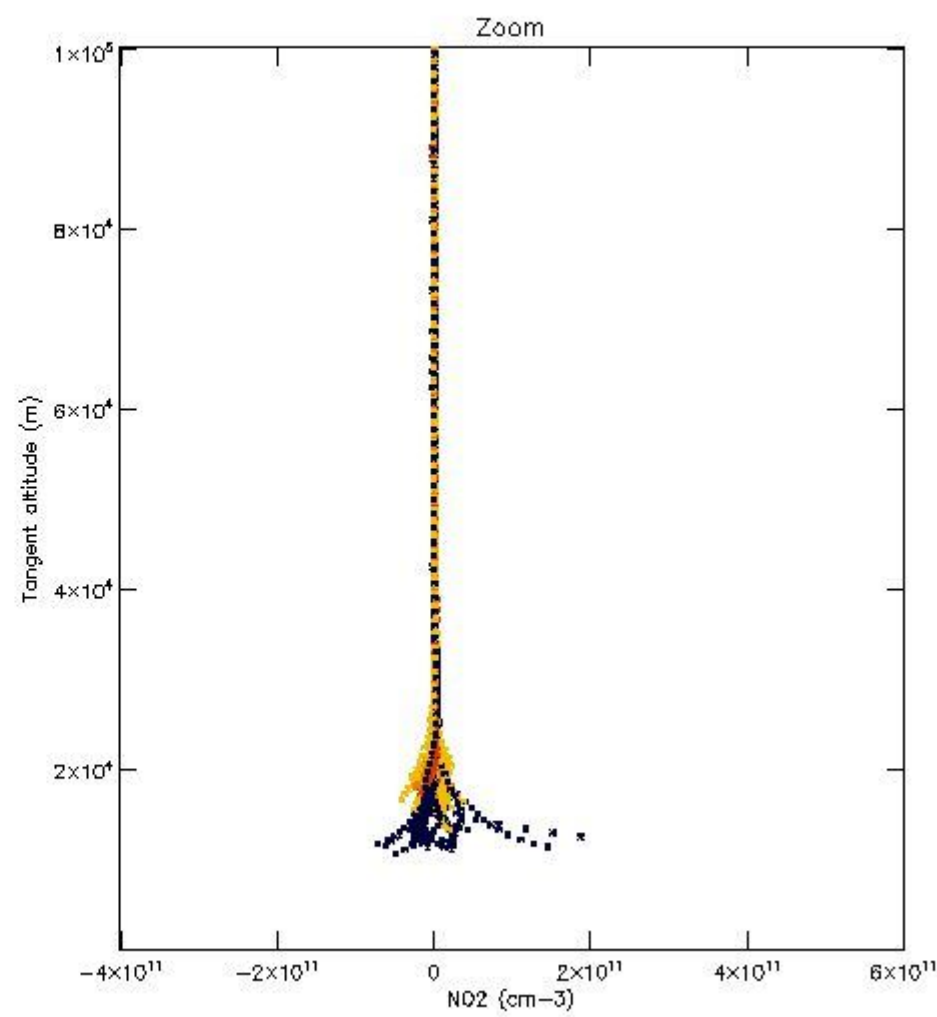
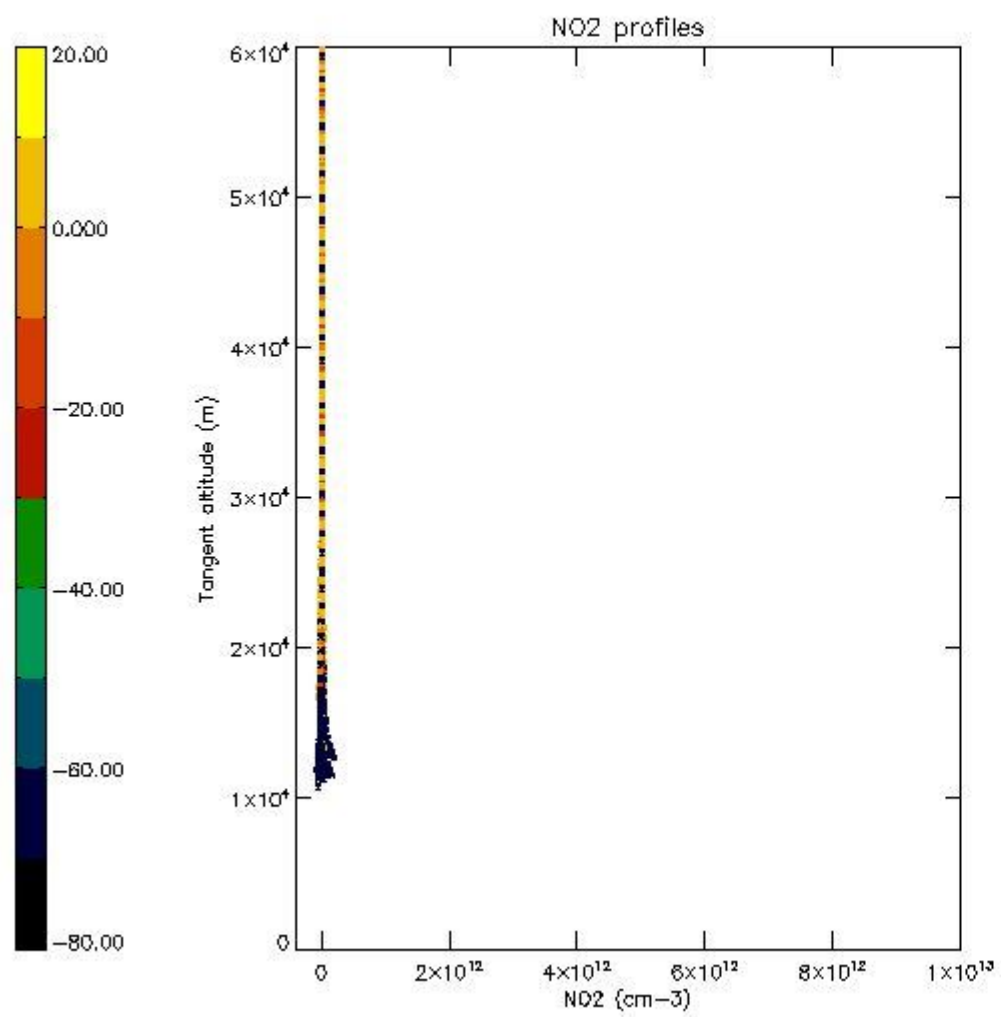
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



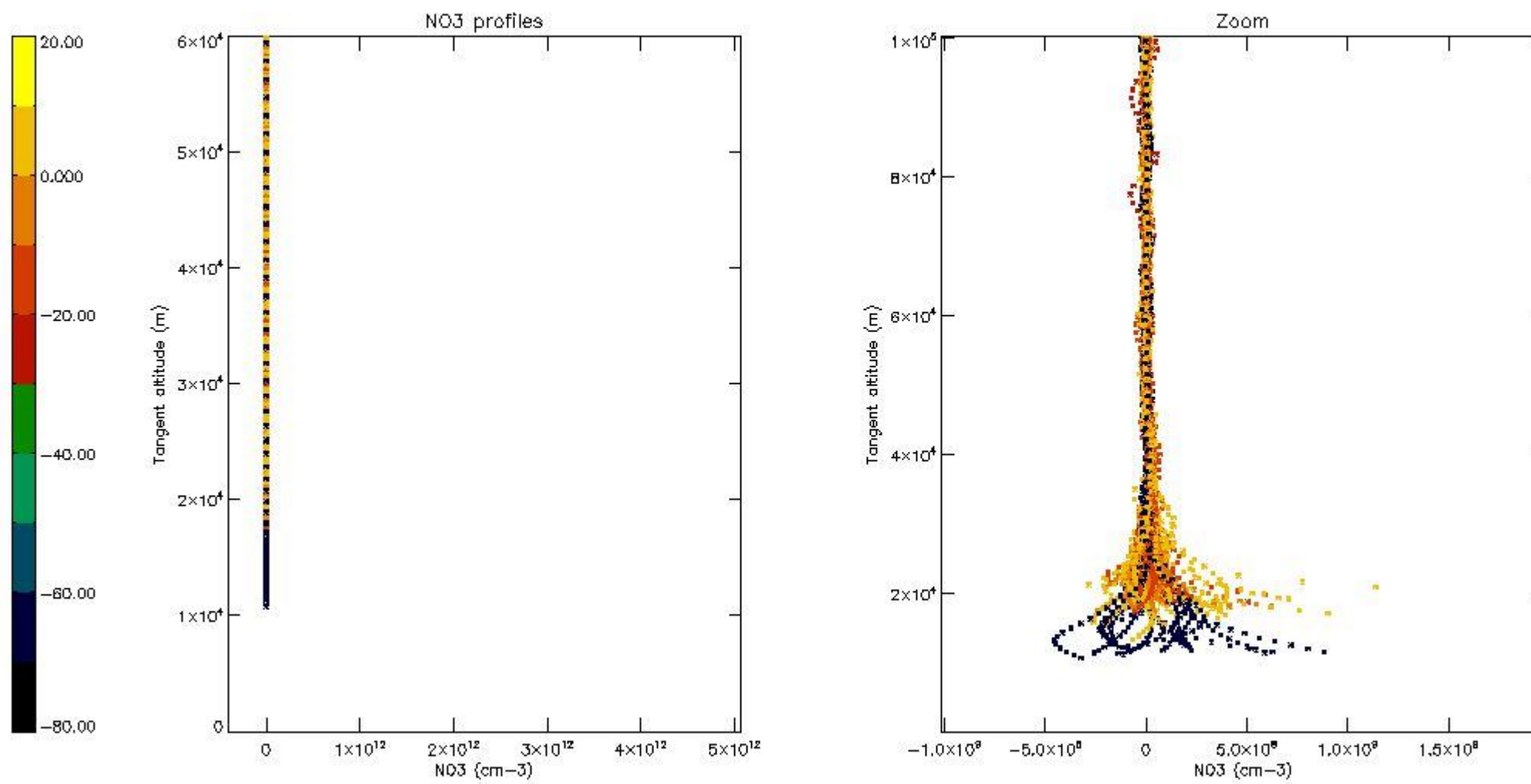
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	03-APR-2010 00:04:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-APR-2010 00:04:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-APR-2010 00:04:11

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 09:16:33
Data source version	GOMOS/6.01
Start time of products	03-04-2010 (03APR2010 00:00:00)
Stop time of products	04-04-2010 (04APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20100403_000411_000000412088_00159_42297_2408.N1	03-APR-2010 00:04:11	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	42297	No
2	GOM_NL__2PRFIN20100403_000551_000000472088_00159_42297_2409.N1	03-APR-2010 00:05:51	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42297	No
3	GOM_NL__2PRFIN20100403_000755_000000432088_00159_42297_2410.N1	03-APR-2010 00:07:55	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	42297	No
4	GOM_NL__2PRFIN20100403_001432_000000472088_00159_42297_2411.N1	03-APR-2010 00:14:32	Twilight	46.500	61	8Eps Peg	2.1000	3900.0	93	42297	No
5	GOM_NL__2PRFIN20100403_001910_000000432088_00159_42297_2412.N1	03-APR-2010 00:19:10	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	42297	No
6	GOM_NL__2PRFIN20100403_003242_000000522088_00159_42297_2413.N1	03-APR-2010 00:32:42	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	42297	No
7	GOM_NL__2PRFIN20100403_003616_000000562088_00160_42298_2400.N1	03-APR-2010 00:36:16	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	42298	No
8	GOM_NL__2PRFIN20100403_003958_000000522088_00160_42298_2401.N1	03-APR-2010 00:39:58	Dark	51.500	40	The Sco	1.8590	7100.0	103	42298	No
9	GOM_NL__2PRFIN20100403_004323_000000422088_00160_42298_2402.N1	03-APR-2010 00:43:23	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	42298	No
10	GOM_NL__2PRFIN20100403_004849_000000462088_00160_42298_2403.N1	03-APR-2010 00:48:49	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42298	No
11	GOM_NL__2PRFIN20100403_005026_000000462088_00160_42298_2404.N1	03-APR-2010 00:50:26	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42298	No
12	GOM_NL__2PRFIN20100403_005307_000000532088_00160_42298_2405.N1	03-APR-2010 00:53:07	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	42298	No
13	GOM_NL__2PRFIN20100403_005859_000000462088_00160_42298_2406.N1	03-APR-2010 00:58:59	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	42298	No
14	GOM_NL__2PRFIN20100403_010056_000000442088_00160_42298_2407.N1	03-APR-2010 01:00:56	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	42298	No
15	GOM_NL__2PRFIN20100403_010242_000000692088_00160_42298_2408.N1	03-APR-2010 01:02:42	Bright	69.000	15	67Alp Vir	0.97600	28000.	138	42298	No
16	GOM_NL__2PRFIN20100403_010554_000000442088_00160_42298_2409.N1	03-APR-2010 01:05:54	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	42298	No
17	GOM_NL__2PRFIN20100403_011032_000000382088_00160_42298_2410.N1	03-APR-2010 01:10:32	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42298	No
18	GOM_NL__2PRFIN20100403_011857_000000452088_00160_42298_2411.N1	03-APR-2010 01:18:57	Bright	44.500	152	12Alp2CVn	2.8900	11000.	89	42298	No
19	GOM_NL__2PRFIN20100403_012156_000000382088_00160_42298_2412.N1	03-APR-2010 01:21:56	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42298	No
20	GOM_NL__2PRFIN20100403_012342_000000392088_00160_42298_2413.N1	03-APR-2010 01:23:42	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	42298	No
21	GOM_NL__2PRFIN20100403_013003_000000432088_00160_42298_2414.N1	03-APR-2010 01:30:03	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	42298	No
22	GOM_NL__2PRFIN20100403_013934_000000392088_00160_42298_2415.N1	03-APR-2010 01:39:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42298	No
23	GOM_NL__2PRFIN20100403_014429_000000482088_00160_42298_2416.N1	03-APR-2010 01:44:29	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	42298	No
24	GOM_NL__2PRFIN20100403_014627_000000482088_00160_42298_2417.N1	03-APR-2010 01:46:27	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42298	No
25	GOM_NL__2PRFIN20100403_014831_000000452088_00160_42298_2418.N1	03-APR-2010 01:48:31	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42298	No
26	GOM_NL__2PRFIN20100403_015508_000000452088_00160_42298_2419.N1	03-APR-2010 01:55:08	Twilight	45.000	61	8Eps Peg	2.1000	3900.0	90	42298	No
27	GOM_NL__2PRFIN20100403_015946_000000452088_00160_42298_2420.N1	03-APR-2010 01:59:46	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42298	No
28	GOM_NL__2PRFIN20100403_021319_000000532088_00160_42298_2421.N1	03-APR-2010 02:13:19	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42298	No
29	GOM_NL__2PRFIN20100403_021653_000000572088_00161_42299_2408.N1	03-APR-2010 02:16:53	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	42299	No
30	GOM_NL__2PRFIN20100403_022036_000000542088_00161_42299_2409.N1	03-APR-2010 02:20:36	Dark	54.000	40	The Sco	1.8590	7100.0	108	42299	No
31	GOM_NL__2PRFIN20100403_022400_000000392088_00161_42299_2410.N1	03-APR-2010 02:24:00	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42299	No
32	GOM_NL__2PRFIN20100403_022926_000000452088_00161_42299_2411.N1	03-APR-2010 02:29:26	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42299	No
33	GOM_NL__2PRFIN20100403_023102_000000492088_00161_42299_2412.N1	03-APR-2010 02:31:02	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42299	No
34	GOM_NL__2PRFIN20100403_023344_000000502088_00161_42299_2413.N1	03-APR-2010 02:33:44	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	42299	No
35	GOM_NL__2PRFIN20100403_023935_000000482088_00161_42299_2414.N1	03-APR-2010 02:39:35	Twilight	47.500	106	9Bet Crv	2.6480	5600.0	95	42299	No
36	GOM_NL__2PRFIN20100403_024132_000000442088_00161_42299_2415.N1	03-APR-2010 02:41:32	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42299	No
37	GOM_NL__2PRFIN20100403_024318_000000662088_00161_42299_2416.N1	03-APR-2010 02:43:18	Bright	66.000	15	67Alp Vir	0.97600	28000.	132	42299	No
38	GOM_NL__2PRFIN20100403_024630_000000442088_00161_42299_2417.N1	03-APR-2010 02:46:30	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	42299	No
39	GOM_NL__2PRFIN20100403_025108_000000402088_00161_42299_2418.N1	03-APR-2010 02:51:08	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	42299	No
40	GOM_NL__2PRFIN20100403_025933_000000442088_00161_42299_2419.N1	03-APR-2010 02:59:33	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	42299	No
41	GOM_NL__2PRFIN20100403_030232_000000382088_00161_42299_2420.N1	03-APR-2010 03:02:32	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42299	No
42	GOM_NL__2PRFIN20100403_030417_000000402088_00161_42299_2421.N1	03-APR-2010 03:04:17	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42299	No

43	GOM_NL__2PRFIN20100403_031039_000000392088_00161_42299_2422.N1	03-APR-2010 03:10:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42299	No
44	GOM_NL__2PRFIN20100403_032010_000000382088_00161_42299_2423.N1	03-APR-2010 03:20:10	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42299	No
45	GOM_NL__2PRFIN20100403_032505_000000472088_00161_42299_2424.N1	03-APR-2010 03:25:05	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	42299	No
46	GOM_NL__2PRFIN20100403_032702_000000462088_00161_42299_2425.N1	03-APR-2010 03:27:02	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	42299	No
47	GOM_NL__2PRFIN20100403_032907_000000612088_00161_42299_2426.N1	03-APR-2010 03:29:07	Bright	61.000	92	53Eps Cyg	2.5000	4500.0	122	42299	No
48	GOM_NL__2PRFIN20100403_033545_000000472088_00161_42299_2427.N1	03-APR-2010 03:35:45	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42299	No
49	GOM_NL__2PRFIN20100403_034023_000000452088_00161_42299_2428.N1	03-APR-2010 03:40:23	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42299	No
50	GOM_NL__2PRFIN20100403_035356_000000532088_00161_42299_2429.N1	03-APR-2010 03:53:56	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42299	No
51	GOM_NL__2PRFIN20100403_035731_000000542088_00162_42300_2416.N1	03-APR-2010 03:57:31	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	42300	No
52	GOM_NL__2PRFIN20100403_040112_000000532088_00162_42300_2417.N1	03-APR-2010 04:01:12	Dark	53.000	40	The Sco	1.8590	7100.0	106	42300	No
53	GOM_NL__2PRFIN20100403_040437_000000412088_00162_42300_2418.N1	03-APR-2010 04:04:37	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	42300	No
54	GOM_NL__2PRFIN20100403_041002_000000462088_00162_42300_2419.N1	03-APR-2010 04:10:02	Straylight	46.000	78	Alp Lup	2.3040	28000.	92	42300	No
55	GOM_NL__2PRFIN20100403_041139_000000442088_00162_42300_2420.N1	03-APR-2010 04:11:39	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	42300	No
56	GOM_NL__2PRFIN20100403_041420_000000502088_00162_42300_2421.N1	03-APR-2010 04:14:20	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42300	No
57	GOM_NL__2PRFIN20100403_042012_000000472088_00162_42300_2422.N1	03-APR-2010 04:20:12	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	42300	No
58	GOM_NL__2PRFIN20100403_042208_000000432088_00162_42300_2423.N1	03-APR-2010 04:22:08	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42300	No
59	GOM_NL__2PRFIN20100403_042353_000000552088_00162_42300_2424.N1	03-APR-2010 04:23:53	Bright	54.500	15	67Alp Vir	0.97600	28000.	109	42300	No
60	GOM_NL__2PRFIN20100403_042706_000000422088_00162_42300_2425.N1	03-APR-2010 04:27:06	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42300	No
61	GOM_NL__2PRFIN20100403_043144_000000402088_00162_42300_2426.N1	03-APR-2010 04:31:44	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	42300	No
62	GOM_NL__2PRFIN20100403_044008_000000432088_00162_42300_2427.N1	03-APR-2010 04:40:08	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42300	No
63	GOM_NL__2PRFIN20100403_044308_000000362088_00162_42300_2428.N1	03-APR-2010 04:43:08	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42300	No
64	GOM_NL__2PRFIN20100403_044453_000000412088_00162_42300_2429.N1	03-APR-2010 04:44:53	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42300	No
65	GOM_NL__2PRFIN20100403_045114_000000422088_00162_42300_2430.N1	03-APR-2010 04:51:14	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	42300	No
66	GOM_NL__2PRFIN20100403_050046_000000392088_00162_42300_2431.N1	03-APR-2010 05:00:46	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42300	No
67	GOM_NL__2PRFIN20100403_050541_000000462088_00162_42300_2432.N1	03-APR-2010 05:05:41	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42300	No
68	GOM_NL__2PRFIN20100403_050738_000000472088_00162_42300_2433.N1	03-APR-2010 05:07:38	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42300	No
69	GOM_NL__2PRFIN20100403_050943_000000472088_00162_42300_2434.N1	03-APR-2010 05:09:43	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42300	No
70	GOM_NL__2PRFIN20100403_051621_000000462088_00162_42300_2435.N1	03-APR-2010 05:16:21	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	42300	No
71	GOM_NL__2PRFIN20100403_052059_000000452088_00162_42300_2436.N1	03-APR-2010 05:20:59	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42300	No
72	GOM_NL__2PRFIN20100403_053433_000000532088_00162_42300_2437.N1	03-APR-2010 05:34:33	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42300	No
73	GOM_NL__2PRFIN20100403_053808_000000562088_00163_42301_2444.N1	03-APR-2010 05:38:08	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	42301	No
74	GOM_NL__2PRFIN20100403_054150_000000542088_00163_42301_2445.N1	03-APR-2010 05:41:50	Dark	53.500	40	The Sco	1.8590	7100.0	107	42301	No
75	GOM_NL__2PRFIN20100403_054513_000000412088_00163_42301_2446.N1	03-APR-2010 05:45:13	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	42301	No
76	GOM_NL__2PRFIN20100403_055039_000000482088_00163_42301_2447.N1	03-APR-2010 05:50:39	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42301	No
77	GOM_NL__2PRFIN20100403_055216_000000492088_00163_42301_2448.N1	03-APR-2010 05:52:16	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42301	No
78	GOM_NL__2PRFIN20100403_055456_000000512088_00163_42301_2449.N1	03-APR-2010 05:54:56	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42301	No
79	GOM_NL__2PRFIN20100403_060048_000000452088_00163_42301_2450.N1	03-APR-2010 06:00:48	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	42301	No
80	GOM_NL__2PRFIN20100403_060244_000000422088_00163_42301_2451.N1	03-APR-2010 06:02:44	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42301	No
81	GOM_NL__2PRFIN20100403_060430_000000632088_00163_42301_2452.N1	03-APR-2010 06:04:30	Bright	63.000	15	67Alp Vir	0.97600	28000.	126	42301	No
82	GOM_NL__2PRFIN20100403_060742_000000432088_00163_42301_2453.N1	03-APR-2010 06:07:42	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42301	No
83	GOM_NL__2PRFIN20100403_061220_000000392088_00163_42301_2454.N1	03-APR-2010 06:12:20	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42301	No
84	GOM_NL__2PRFIN20100403_062044_000000422088_00163_42301_2455.N1	03-APR-2010 06:20:44	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42301	No
85	GOM_NL__2PRFIN20100403_062344_000000382088_00163_42301_2456.N1	03-APR-2010 06:23:44	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42301	No
86	GOM_NL__2PRFIN20100403_062529_000000402088_00163_42301_2457.N1	03-APR-2010 06:25:29	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42301	No
87	GOM_NL__2PRFIN20100403_063150_000000582088_00163_42301_2458.N1	03-APR-2010 06:31:50	Bright	57.500	60	7Bet UMi	2.0810	3950.0	115	42301	No
88	GOM_NL__2PRFIN20100403_064122_000000352088_00163_42301_2459.N1	03-APR-2010 06:41:22	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	42301	No
89	GOM_NL__2PRFIN20100403_064616_000000462088_00163_42301_2460.N1	03-APR-2010 06:46:16	Bright	45.500	144	18Del Cyg	2.8600	11000.	91	42301	No
90	GOM_NL__2PRFIN20100403_064814_000000472088_00163_42301_2461.N1	03-APR-2010 06:48:14	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42301	No
91	GOM_NL__2PRFIN20100403_065019_000000442088_00163_42301_2462.N1	03-APR-2010 06:50:19	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	42301	No
92	GOM_NL__2PRFIN20100403_065657_000000462088_00163_42301_2463.N1	03-APR-2010 06:56:57	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	42301	No
93	GOM_NL__2PRFIN20100403_070135_000000422088_00163_42301_2464.N1	03-APR-2010 07:01:35	Dark	41.500	154	22Bet Aqr	2.8990	5700.0	83	42301	No
94	GOM_NL__2PRFIN20100403_071511_000000532088_00163_42301_2465.N1	03-APR-2010 07:15:11	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42301	No
95	GOM_NL__2PRFIN20100403_071845_000000572088_00164_42302_2452.N1	03-APR-2010 07:18:45	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	42302	No
96	GOM_NL__2PRFIN20100403_072227_000000532088_00164_42302_2453.N1	03-APR-2010 07:22:27	Dark	52.500	40	The Sco	1.8590	7100.0	105	42302	No
97	GOM_NL__2PRFIN20100403_072550_000000422088_00164_42302_2454.N1	03-APR-2010 07:25:50	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	42302	No
98	GOM_NL__2PRFIN20100403_073116_000000432088_00164_42302_2455.N1	03-APR-2010 07:31:16	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42302	No
99	GOM_NL__2PRFIN20100403_073252_000000492088_00164_42302_2456.N1	03-APR-2010 07:32:52	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	42302	No
100	GOM_NL__2PRFIN20100403_073533_000000532088_00164_42302_2457.N1	03-APR-2010 07:35:33	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	42302	No
101	GOM_NL__2PRFIN20100403_074124_000000472088_00164_42302_2458.N1	03-APR-2010 07:41:24	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	42302	No

102	GOM_NL__2PRFIN20100403_074320_000000432088_00164_42302_2459.N1	03-APR-2010 07:43:20	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	42302	No
103	GOM_NL__2PRFIN20100403_074506_000000622088_00164_42302_2460.N1	03-APR-2010 07:45:06	Bright	62.000	15	67Alp Vir	0.97600	28000.	124	42302	No
104	GOM_NL__2PRFIN20100403_074818_000000432088_00164_42302_2461.N1	03-APR-2010 07:48:18	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42302	No
105	GOM_NL__2PRFIN20100403_075256_000000382088_00164_42302_2462.N1	03-APR-2010 07:52:56	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42302	No
106	GOM_NL__2PRFIN20100403_080119_000000422088_00164_42302_2463.N1	03-APR-2010 08:01:19	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42302	No
107	GOM_NL__2PRFIN20100403_080419_000000382088_00164_42302_2464.N1	03-APR-2010 08:04:19	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42302	No
108	GOM_NL__2PRFIN20100403_080604_000000422088_00164_42302_2465.N1	03-APR-2010 08:06:04	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42302	No
109	GOM_NL__2PRFIN20100403_081225_000000582088_00164_42302_2466.N1	03-APR-2010 08:12:25	Bright	58.000	60	7Bet UMi	2.0810	3950.0	116	42302	No
110	GOM_NL__2PRFIN20100403_082158_000000382088_00164_42302_2467.N1	03-APR-2010 08:21:58	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42302	No
111	GOM_NL__2PRFIN20100403_082652_000000462088_00164_42302_2468.N1	03-APR-2010 08:26:52	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42302	No
112	GOM_NL__2PRFIN20100403_082850_000000472088_00164_42302_2469.N1	03-APR-2010 08:28:50	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42302	No
113	GOM_NL__2PRFIN20100403_083055_000000452088_00164_42302_2470.N1	03-APR-2010 08:30:55	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42302	No
114	GOM_NL__2PRFIN20100403_083733_000000482088_00164_42302_2471.N1	03-APR-2010 08:37:33	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	42302	No
115	GOM_NL__2PRFIN20100403_084212_000000442088_00164_42302_2472.N1	03-APR-2010 08:42:12	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42302	No
116	GOM_NL__2PRFIN20100403_085548_000000522088_00164_42302_2473.N1	03-APR-2010 08:55:48	Dark	51.500	103	38Zet Sgr	2.6000	9700.0	103	42302	No
117	GOM_NL__2PRFIN20100403_085923_000000552088_00165_42303_2460.N1	03-APR-2010 08:59:23	Dark	54.500	38	20Eps Sgr	1.8360	11000.	109	42303	No
118	GOM_NL__2PRFIN20100403_090304_000000522088_00165_42303_2461.N1	03-APR-2010 09:03:04	Dark	51.500	40	The Sco	1.8590	7100.0	103	42303	No
119	GOM_NL__2PRFIN20100403_090626_000000392088_00165_42303_2462.N1	03-APR-2010 09:06:26	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42303	No
120	GOM_NL__2PRFIN20100403_091152_000000442088_00165_42303_2463.N1	03-APR-2010 09:11:52	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42303	No
121	GOM_NL__2PRFIN20100403_091329_000000492088_00165_42303_2464.N1	03-APR-2010 09:13:29	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	42303	No
122	GOM_NL__2PRFIN20100403_091609_000000512088_00165_42303_2465.N1	03-APR-2010 09:16:09	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42303	No
123	GOM_NL__2PRFIN20100403_092200_000000432088_00165_42303_2466.N1	03-APR-2010 09:22:00	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	42303	No
124	GOM_NL__2PRFIN20100403_092356_000000442088_00165_42303_2467.N1	03-APR-2010 09:23:56	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	42303	No
125	GOM_NL__2PRFIN20100403_092541_000000632088_00165_42303_2468.N1	03-APR-2010 09:25:41	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42303	No
126	GOM_NL__2PRFIN20100403_092854_000000432088_00165_42303_2469.N1	03-APR-2010 09:28:54	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42303	No
127	GOM_NL__2PRFIN20100403_093331_000000392088_00165_42303_2470.N1	03-APR-2010 09:33:31	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42303	No
128	GOM_NL__2PRFIN20100403_094154_000000432088_00165_42303_2471.N1	03-APR-2010 09:41:54	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	42303	No
129	GOM_NL__2PRFIN20100403_094455_000000372088_00165_42303_2472.N1	03-APR-2010 09:44:55	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42303	No
130	GOM_NL__2PRFIN20100403_094640_000000412088_00165_42303_2473.N1	03-APR-2010 09:46:40	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42303	No
131	GOM_NL__2PRFIN20100403_095301_000000372088_00165_42303_2474.N1	03-APR-2010 09:53:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42303	No
132	GOM_NL__2PRFIN20100403_100234_000000502088_00165_42303_2475.N1	03-APR-2010 10:02:34	Bright	50.000	89	5Alp Cep	2.4510	8000.0	100	42303	No
133	GOM_NL__2PRFIN20100403_100728_000000472088_00165_42303_2476.N1	03-APR-2010 10:07:28	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	42303	No
134	GOM_NL__2PRFIN20100403_100926_000000472088_00165_42303_2477.N1	03-APR-2010 10:09:26	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42303	No
135	GOM_NL__2PRFIN20100403_101131_000000452088_00165_42303_2478.N1	03-APR-2010 10:11:31	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42303	No
136	GOM_NL__2PRFIN20100403_101810_000000462088_00165_42303_2479.N1	03-APR-2010 10:18:10	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	42303	No
137	GOM_NL__2PRFIN20100403_102248_000000432088_00165_42303_2480.N1	03-APR-2010 10:22:48	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	42303	No
138	GOM_NL__2PRFIN20100403_103625_000000532088_00165_42303_2481.N1	03-APR-2010 10:36:25	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42303	No
139	GOM_NL__2PRFIN20100403_104000_000000532088_00166_42304_2472.N1	03-APR-2010 10:40:00	Dark	53.000	38	20Eps Sgr	1.8360	11000.	106	42304	No
140	GOM_NL__2PRFIN20100403_104341_000000522088_00166_42304_2473.N1	03-APR-2010 10:43:41	Dark	52.000	40	The Sco	1.8590	7100.0	104	42304	No
141	GOM_NL__2PRFIN20100403_104702_000000382088_00166_42304_2474.N1	03-APR-2010 10:47:02	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	42304	No
142	GOM_NL__2PRFIN20100403_105229_000000432088_00166_42304_2475.N1	03-APR-2010 10:52:29	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42304	No
143	GOM_NL__2PRFIN20100403_105405_000000492088_00166_42304_2476.N1	03-APR-2010 10:54:05	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	42304	No
144	GOM_NL__2PRFIN20100403_105646_000000502088_00166_42304_2477.N1	03-APR-2010 10:56:46	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	42304	No
145	GOM_NL__2PRFIN20100403_110236_000000462088_00166_42304_2478.N1	03-APR-2010 11:02:36	Twilight	46.000	106	9Bet Crv	2.6480	5600.0	92	42304	No
146	GOM_NL__2PRFIN20100403_110432_000000432088_00166_42304_2479.N1	03-APR-2010 11:04:32	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	42304	No
147	GOM_NL__2PRFIN20100403_110617_000000672088_00166_42304_2480.N1	03-APR-2010 11:06:17	Bright	66.500	15	67Alp Vir	0.97600	28000.	133	42304	No
148	GOM_NL__2PRFIN20100403_110929_000000452088_00166_42304_2481.N1	03-APR-2010 11:09:29	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	42304	No
149	GOM_NL__2PRFIN20100403_111407_000000382088_00166_42304_2482.N1	03-APR-2010 11:14:07	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42304	No
150	GOM_NL__2PRFIN20100403_112230_000000432088_00166_42304_2483.N1	03-APR-2010 11:22:30	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	42304	No
151	GOM_NL__2PRFIN20100403_112531_000000392088_00166_42304_2484.N1	03-APR-2010 11:25:31	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	42304	No
152	GOM_NL__2PRFIN20100403_112715_000000412088_00166_42304_2485.N1	03-APR-2010 11:27:15	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42304	No
153	GOM_NL__2PRFIN20100403_113337_000000372088_00166_42304_2486.N1	03-APR-2010 11:33:37	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42304	No
154	GOM_NL__2PRFIN20100403_114309_000000392088_00166_42304_2487.N1	03-APR-2010 11:43:09	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42304	No
155	GOM_NL__2PRFIN20100403_114804_000000462088_00166_42304_2488.N1	03-APR-2010 11:48:04	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42304	No
156	GOM_NL__2PRFIN20100403_115002_000000642088_00166_42304_2489.N1	03-APR-2010 11:50:02	Bright	64.000	66	37Gam Cyg	2.2080	5900.0	128	42304	No
157	GOM_NL__2PRFIN20100403_115207_000000462088_00166_42304_2490.N1	03-APR-2010 11:52:07	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42304	No
158	GOM_NL__2PRFIN20100403_115846_000000462088_00166_42304_2491.N1	03-APR-2010 11:58:46	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	42304	No
159	GOM_NL__2PRFIN20100403_120324_000000452088_00166_42304_2492.N1	03-APR-2010 12:03:24	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42304	No
160	GOM_NL__2PRFIN20100403_121702_000000512088_00166_42304_2493.N1	03-APR-2010 12:17:02	Dark	51.000	103	38Zet Sgr	2.6000	9700.0	102	42304	No

161	GOM_NL__2PRFIN20100403_122037_000000532088_00167_42305_2480.N1	03-APR-2010 12:20:37	Dark	53.000	38	20Eps Sgr	1.8360	11000.	106	42305	No
162	GOM_NL__2PRFIN20100403_122418_000000552088_00167_42305_2481.N1	03-APR-2010 12:24:18	Dark	54.500	40	The Sco	1.8590	7100.0	109	42305	No
163	GOM_NL__2PRFIN20100403_122739_000000412088_00167_42305_2482.N1	03-APR-2010 12:27:39	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42305	No
164	GOM_NL__2PRFIN20100403_123305_000000462088_00167_42305_2483.N1	03-APR-2010 12:33:05	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	42305	No
165	GOM_NL__2PRFIN20100403_123441_000000462088_00167_42305_2484.N1	03-APR-2010 12:34:41	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42305	No
166	GOM_NL__2PRFIN20100403_123722_000000522088_00167_42305_2485.N1	03-APR-2010 12:37:22	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42305	No
167	GOM_NL__2PRFIN20100403_124312_000000482088_00167_42305_2486.N1	03-APR-2010 12:43:12	Tw_i_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	42305	No
168	GOM_NL__2PRFIN20100403_124508_000000422088_00167_42305_2487.N1	03-APR-2010 12:45:08	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42305	No
169	GOM_NL__2PRFIN20100403_124653_000000612088_00167_42305_2488.N1	03-APR-2010 12:46:53	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	42305	No
170	GOM_NL__2PRFIN20100403_125005_000000442088_00167_42305_2489.N1	03-APR-2010 12:50:05	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	42305	No
171	GOM_NL__2PRFIN20100403_125443_000000382088_00167_42305_2490.N1	03-APR-2010 12:54:43	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42305	No
172	GOM_NL__2PRFIN20100403_130305_000000432088_00167_42305_2491.N1	03-APR-2010 13:03:05	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42305	No
173	GOM_NL__2PRFIN20100403_130606_000000372088_00167_42305_2492.N1	03-APR-2010 13:06:06	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42305	No
174	GOM_NL__2PRFIN20100403_130751_000000442088_00167_42305_2493.N1	03-APR-2010 13:07:51	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	42305	No
175	GOM_NL__2PRFIN20100403_131412_000000372088_00167_42305_2494.N1	03-APR-2010 13:14:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42305	No
176	GOM_NL__2PRFIN20100403_132345_000000372088_00167_42305_2495.N1	03-APR-2010 13:23:45	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42305	No
177	GOM_NL__2PRFIN20100403_132839_000000482088_00167_42305_2496.N1	03-APR-2010 13:28:39	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	42305	No
178	GOM_NL__2PRFIN20100403_133038_000000642088_00167_42305_2497.N1	03-APR-2010 13:30:38	Bright	64.000	66	37Gam Cyg	2.2080	5900.0	128	42305	No
179	GOM_NL__2PRFIN20100403_133243_000000442088_00167_42305_2498.N1	03-APR-2010 13:32:43	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	42305	No
180	GOM_NL__2PRFIN20100403_133922_000000472088_00167_42305_2499.N1	03-APR-2010 13:39:22	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42305	No
181	GOM_NL__2PRFIN20100403_134400_000000452088_00167_42305_2500.N1	03-APR-2010 13:44:00	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42305	No
182	GOM_NL__2PRFIN20100403_135739_000000522088_00167_42305_2501.N1	03-APR-2010 13:57:39	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	42305	No
183	GOM_NL__2PRFIN20100403_140114_000000582088_00168_42306_2488.N1	03-APR-2010 14:01:14	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	42306	No
184	GOM_NL__2PRFIN20100403_140455_000000572088_00168_42306_2489.N1	03-APR-2010 14:04:55	Dark	56.500	40	The Sco	1.8590	7100.0	113	42306	No
185	GOM_NL__2PRFIN20100403_140815_000000402088_00168_42306_2490.N1	03-APR-2010 14:08:15	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42306	No
186	GOM_NL__2PRFIN20100403_141342_000000462088_00168_42306_2491.N1	03-APR-2010 14:13:42	Straylight	46.000	78	Alp Lup	2.3040	28000.	92	42306	No
187	GOM_NL__2PRFIN20100403_141518_000000462088_00168_42306_2492.N1	03-APR-2010 14:15:18	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42306	No
188	GOM_NL__2PRFIN20100403_141758_000000552088_00168_42306_2493.N1	03-APR-2010 14:17:58	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	42306	No
189	GOM_NL__2PRFIN20100403_142348_000000462088_00168_42306_2494.N1	03-APR-2010 14:23:48	Tw_i_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42306	No
190	GOM_NL__2PRFIN20100403_142544_000000422088_00168_42306_2495.N1	03-APR-2010 14:25:44	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42306	No
191	GOM_NL__2PRFIN20100403_142729_000000612088_00168_42306_2496.N1	03-APR-2010 14:27:29	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	42306	No
192	GOM_NL__2PRFIN20100403_143041_000000432088_00168_42306_2497.N1	03-APR-2010 14:30:41	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42306	No
193	GOM_NL__2PRFIN20100403_143519_000000392088_00168_42306_2498.N1	03-APR-2010 14:35:19	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	42306	No
194	GOM_NL__2PRFIN20100403_144341_000000422088_00168_42306_2499.N1	03-APR-2010 14:43:41	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42306	No
195	GOM_NL__2PRFIN20100403_144642_000000382088_00168_42306_2500.N1	03-APR-2010 14:46:42	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42306	No
196	GOM_NL__2PRFIN20100403_144826_000000412088_00168_42306_2501.N1	03-APR-2010 14:48:26	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42306	No
197	GOM_NL__2PRFIN20100403_145448_000000362088_00168_42306_2502.N1	03-APR-2010 14:54:48	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42306	No
198	GOM_NL__2PRFIN20100403_150421_000000372088_00168_42306_2503.N1	03-APR-2010 15:04:21	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42306	No
199	GOM_NL__2PRFIN20100403_150915_000000492088_00168_42306_2504.N1	03-APR-2010 15:09:15	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	42306	No
200	GOM_NL__2PRFIN20100403_151114_000000482088_00168_42306_2505.N1	03-APR-2010 15:11:14	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42306	No
201	GOM_NL__2PRFIN20100403_151320_000000462088_00168_42306_2506.N1	03-APR-2010 15:13:20	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42306	No
202	GOM_NL__2PRFIN20100403_151958_000000482088_00168_42306_2507.N1	03-APR-2010 15:19:58	Tw_i_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	42306	No
203	GOM_NL__2PRFIN20100403_152437_000000442088_00168_42306_2508.N1	03-APR-2010 15:24:37	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42306	No
204	GOM_NL__2PRFIN20100403_153816_000000522088_00168_42306_2509.N1	03-APR-2010 15:38:16	Dark	52.000	103	38Zet Sgr	2.6000	9700.0	104	42306	No
205	GOM_NL__2PRFIN20100403_154152_000000542088_00169_42307_2496.N1	03-APR-2010 15:41:52	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	42307	No
206	GOM_NL__2PRFIN20100403_154532_000000552088_00169_42307_2497.N1	03-APR-2010 15:45:32	Dark	54.500	40	The Sco	1.8590	7100.0	109	42307	No
207	GOM_NL__2PRFIN20100403_154852_000000392088_00169_42307_2498.N1	03-APR-2010 15:48:52	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42307	No
208	GOM_NL__2PRFIN20100403_155418_000000442088_00169_42307_2499.N1	03-APR-2010 15:54:18	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42307	No
209	GOM_NL__2PRFIN20100403_155555_000000462088_00169_42307_2500.N1	03-APR-2010 15:55:55	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42307	No
210	GOM_NL__2PRFIN20100403_155835_000000502088_00169_42307_2501.N1	03-APR-2010 15:58:35	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42307	No
211	GOM_NL__2PRFIN20100403_160424_000000462088_00169_42307_2502.N1	03-APR-2010 16:04:24	Tw_i_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42307	No
212	GOM_NL__2PRFIN20100403_160620_000000422088_00169_42307_2503.N1	03-APR-2010 16:06:20	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42307	No
213	GOM_NL__2PRFIN20100403_160805_000000682088_00169_42307_2504.N1	03-APR-2010 16:08:05	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	42307	No
214	GOM_NL__2PRFIN20100403_161117_000000432088_00169_42307_2505.N1	03-APR-2010 16:11:17	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42307	No
215	GOM_NL__2PRFIN20100403_161555_000000382088_00169_42307_2506.N1	03-APR-2010 16:15:55	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42307	No
216	GOM_NL__2PRFIN20100403_162416_000000422088_00169_42307_2507.N1	03-APR-2010 16:24:16	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42307	No
217	GOM_NL__2PRFIN20100403_162718_000000392088_00169_42307_2508.N1	03-APR-2010 16:27:18	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	42307	No
218	GOM_NL__2PRFIN20100403_162901_000000432088_00169_42307_2509.N1	03-APR-2010 16:29:01	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	42307	No
219	GOM_NL__2PRFIN20100403_163523_000000402088_00169_42307_2510.N1	03-APR-2010 16:35:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42307	No

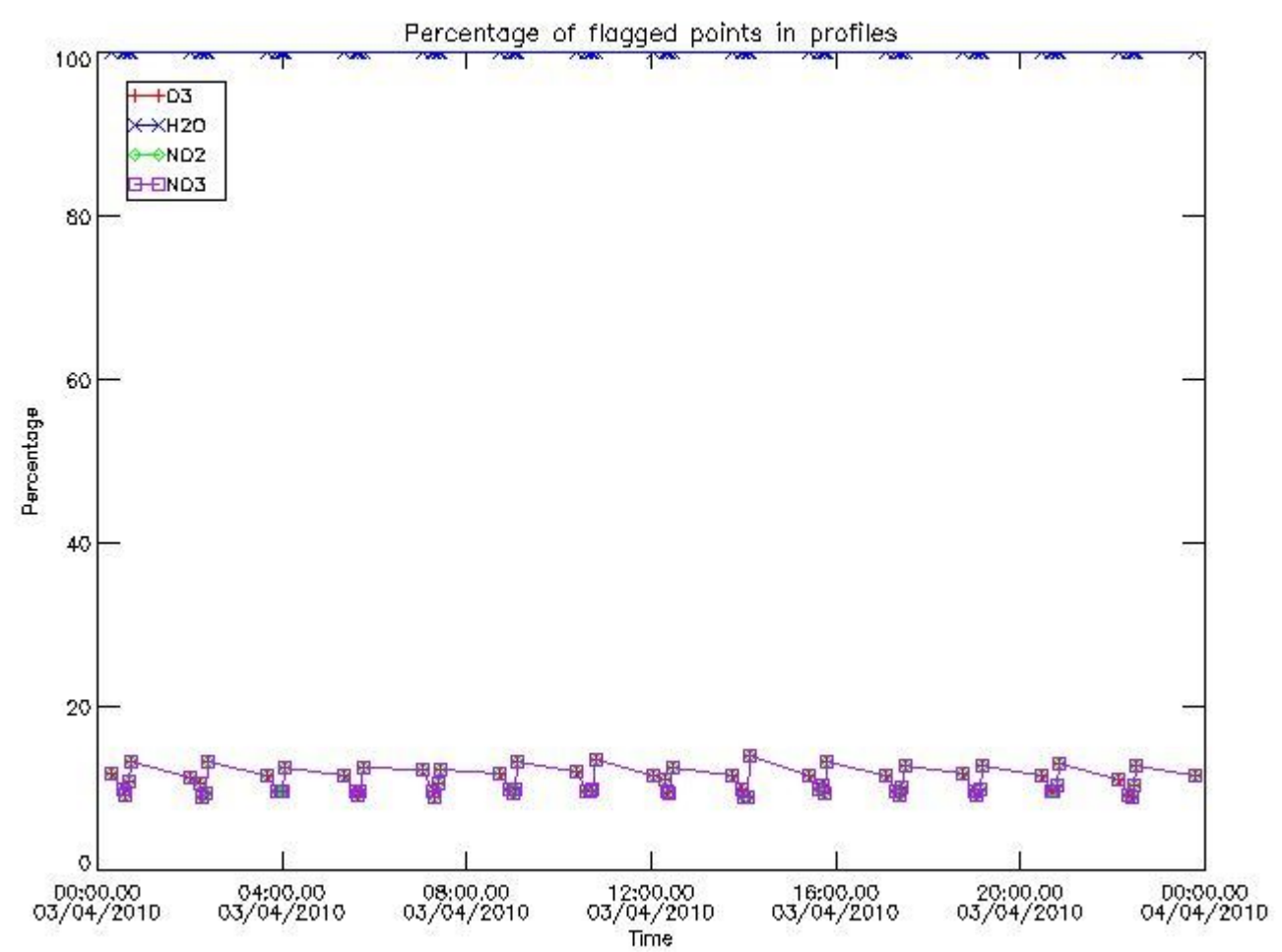
220	GOM_NL__2PRFIN20100403_164457_000000392088_00169_42307_2511.N1	03-APR-2010 16:44:57	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42307	No
221	GOM_NL__2PRFIN20100403_164951_000000462088_00169_42307_2512.N1	03-APR-2010 16:49:51	Bright	46.000	144	18Del Cyg	2.8600	11000.	92	42307	No
222	GOM_NL__2PRFIN20100403_165150_000000472088_00169_42307_2513.N1	03-APR-2010 16:51:50	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42307	No
223	GOM_NL__2PRFIN20100403_165355_000000452088_00169_42307_2514.N1	03-APR-2010 16:53:55	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42307	No
224	GOM_NL__2PRFIN20100403_170034_000000472088_00169_42307_2515.N1	03-APR-2010 17:00:34	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	42307	No
225	GOM_NL__2PRFIN20100403_170513_000000442088_00169_42307_2516.N1	03-APR-2010 17:05:13	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42307	No
226	GOM_NL__2PRFIN20100403_171854_000000532088_00169_42307_2517.N1	03-APR-2010 17:18:54	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42307	No
227	GOM_NL__2PRFIN20100403_172229_000000562088_00170_42308_2504.N1	03-APR-2010 17:22:29	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	42308	No
228	GOM_NL__2PRFIN20100403_172609_000000512088_00170_42308_2505.N1	03-APR-2010 17:26:09	Dark	50.500	40	The Sco	1.8590	7100.0	101	42308	No
229	GOM_NL__2PRFIN20100403_172928_000000402088_00170_42308_2506.N1	03-APR-2010 17:29:28	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42308	No
230	GOM_NL__2PRFIN20100403_173455_000000442088_00170_42308_2507.N1	03-APR-2010 17:34:55	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42308	No
231	GOM_NL__2PRFIN20100403_173631_000000492088_00170_42308_2508.N1	03-APR-2010 17:36:31	Straylight	48.500	81	Eta Cen	2.3560	28000.	97	42308	No
232	GOM_NL__2PRFIN20100403_173911_000000492088_00170_42308_2509.N1	03-APR-2010 17:39:11	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42308	No
233	GOM_NL__2PRFIN20100403_174501_000000482088_00170_42308_2510.N1	03-APR-2010 17:45:01	Twi_and_stray	47.500	106	9Bet Crv	2.6480	5600.0	95	42308	No
234	GOM_NL__2PRFIN20100403_174656_000000442088_00170_42308_2511.N1	03-APR-2010 17:46:56	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	42308	No
235	GOM_NL__2PRFIN20100403_174841_000000682088_00170_42308_2512.N1	03-APR-2010 17:48:41	Bright	68.000	15	67Alp Vir	0.97600	28000.	136	42308	No
236	GOM_NL__2PRFIN20100403_175153_000000432088_00170_42308_2513.N1	03-APR-2010 17:51:53	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42308	No
237	GOM_NL__2PRFIN20100403_175631_000000382088_00170_42308_2514.N1	03-APR-2010 17:56:31	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42308	No
238	GOM_NL__2PRFIN20100403_180452_000000442088_00170_42308_2515.N1	03-APR-2010 18:04:52	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	42308	No
239	GOM_NL__2PRFIN20100403_180753_000000552088_00170_42308_2516.N1	03-APR-2010 18:07:53	Bright	55.000	87	64Gam UMa	2.4330	11000.	110	42308	No
240	GOM_NL__2PRFIN20100403_180937_000000412088_00170_42308_2517.N1	03-APR-2010 18:09:37	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42308	No
241	GOM_NL__2PRFIN20100403_181559_000000412088_00170_42308_2518.N1	03-APR-2010 18:15:59	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42308	No
242	GOM_NL__2PRFIN20100403_182533_000000352088_00170_42308_2519.N1	03-APR-2010 18:25:33	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	42308	No
243	GOM_NL__2PRFIN20100403_183027_000000632088_00170_42308_2520.N1	03-APR-2010 18:30:27	Bright	63.000	144	18Del Cyg	2.8600	11000.	126	42308	No
244	GOM_NL__2PRFIN20100403_183226_000000472088_00170_42308_2521.N1	03-APR-2010 18:32:26	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42308	No
245	GOM_NL__2PRFIN20100403_183431_000000452088_00170_42308_2522.N1	03-APR-2010 18:34:31	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42308	No
246	GOM_NL__2PRFIN20100403_184111_000000512088_00170_42308_2523.N1	03-APR-2010 18:41:11	Twi_and_stray	50.500	61	8Eps Peg	2.1000	3900.0	101	42308	No
247	GOM_NL__2PRFIN20100403_184550_000000442088_00170_42308_2524.N1	03-APR-2010 18:45:50	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42308	No
248	GOM_NL__2PRFIN20100403_185931_000000542088_00170_42308_2525.N1	03-APR-2010 18:59:31	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42308	No
249	GOM_NL__2PRFIN20100403_190307_000000552088_00171_42309_2512.N1	03-APR-2010 19:03:07	Dark	55.000	38	20Eps Sgr	1.8360	11000.	110	42309	No
250	GOM_NL__2PRFIN20100403_190646_000000512088_00171_42309_2513.N1	03-APR-2010 19:06:46	Dark	51.000	40	The Sco	1.8590	7100.0	102	42309	No
251	GOM_NL__2PRFIN20100403_191004_000000402088_00171_42309_2514.N1	03-APR-2010 19:10:04	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42309	No
252	GOM_NL__2PRFIN20100403_191531_000000502088_00171_42309_2515.N1	03-APR-2010 19:15:31	Straylight	49.500	78	Alp Lup	2.3040	28000.	99	42309	No
253	GOM_NL__2PRFIN20100403_191708_000000452088_00171_42309_2516.N1	03-APR-2010 19:17:08	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42309	No
254	GOM_NL__2PRFIN20100403_191948_000000542088_00171_42309_2517.N1	03-APR-2010 19:19:48	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	42309	No
255	GOM_NL__2PRFIN20100403_192537_000000462088_00171_42309_2518.N1	03-APR-2010 19:25:37	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42309	No
256	GOM_NL__2PRFIN20100403_192733_000000422088_00171_42309_2519.N1	03-APR-2010 19:27:33	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42309	No
257	GOM_NL__2PRFIN20100403_192917_000000592088_00171_42309_2520.N1	03-APR-2010 19:29:17	Bright	59.000	15	67Alp Vir	0.97600	28000.	118	42309	No
258	GOM_NL__2PRFIN20100403_193228_000000412088_00171_42309_2521.N1	03-APR-2010 19:32:28	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42309	No
259	GOM_NL__2PRFIN20100403_193707_000000382088_00171_42309_2522.N1	03-APR-2010 19:37:07	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42309	No
260	GOM_NL__2PRFIN20100403_194527_000000422088_00171_42309_2523.N1	03-APR-2010 19:45:27	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42309	No
261	GOM_NL__2PRFIN20100403_194829_000000392088_00171_42309_2524.N1	03-APR-2010 19:48:29	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	42309	No
262	GOM_NL__2PRFIN20100403_195013_000000412088_00171_42309_2525.N1	03-APR-2010 19:50:13	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	42309	No
263	GOM_NL__2PRFIN20100403_195635_000000432088_00171_42309_2526.N1	03-APR-2010 19:56:35	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	42309	No
264	GOM_NL__2PRFIN20100403_200608_000000372088_00171_42309_2527.N1	03-APR-2010 20:06:08	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42309	No
265	GOM_NL__2PRFIN20100403_201103_000000482088_00171_42309_2528.N1	03-APR-2010 20:11:03	Bright	48.000	144	18Del Cyg	2.8600	11000.	96	42309	No
266	GOM_NL__2PRFIN20100403_201302_000000472088_00171_42309_2529.N1	03-APR-2010 20:13:02	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42309	No
267	GOM_NL__2PRFIN20100403_201508_000000452088_00171_42309_2530.N1	03-APR-2010 20:15:08	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42309	No
268	GOM_NL__2PRFIN20100403_202147_000000482088_00171_42309_2531.N1	03-APR-2010 20:21:47	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	42309	No
269	GOM_NL__2PRFIN20100403_202626_000000452088_00171_42309_2532.N1	03-APR-2010 20:26:26	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42309	No
270	GOM_NL__2PRFIN20100403_204008_000000532088_00171_42309_2533.N1	03-APR-2010 20:40:08	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42309	No
271	GOM_NL__2PRFIN20100403_204344_000000542088_00172_42310_2520.N1	03-APR-2010 20:43:44	Dark	53.500	38	20Eps Sgr	1.8360	11000.	107	42310	No
272	GOM_NL__2PRFIN20100403_204723_000000492088_00172_42310_2521.N1	03-APR-2010 20:47:23	Dark	49.000	40	The Sco	1.8590	7100.0	98	42310	No
273	GOM_NL__2PRFIN20100403_205041_000000392088_00172_42310_2522.N1	03-APR-2010 20:50:41	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42310	No
274	GOM_NL__2PRFIN20100403_205608_000000442088_00172_42310_2523.N1	03-APR-2010 20:56:08	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42310	No
275	GOM_NL__2PRFIN20100403_205744_000000502088_00172_42310_2524.N1	03-APR-2010 20:57:44	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	42310	No
276	GOM_NL__2PRFIN20100403_210024_000000462088_00172_42310_2525.N1	03-APR-2010 21:00:24	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	42310	No
277	GOM_NL__2PRFIN20100403_210613_000000452088_00172_42310_2526.N1	03-APR-2010 21:06:13	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	42310	No
278	GOM_NL__2PRFIN20100403_210809_000000432088_00172_42310_2527.N1	03-APR-2010 21:08:09	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42310	No

279	GOM_NL__2PRFIN20100403_210953_000000612088_00172_42310_2528.N1	03-APR-2010 21:09:53	Bright	60.500	15	67Alp Vir	0.97600	28000.	121	42310	No
280	GOM_NL__2PRFIN20100403_211304_000000432088_00172_42310_2529.N1	03-APR-2010 21:13:04	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42310	No
281	GOM_NL__2PRFIN20100403_211742_000000542088_00172_42310_2530.N1	03-APR-2010 21:17:42	Bright	54.000	62	94Bet Leo	2.1360	9700.0	108	42310	No
282	GOM_NL__2PRFIN20100403_212602_000000422088_00172_42310_2531.N1	03-APR-2010 21:26:02	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42310	No
283	GOM_NL__2PRFIN20100403_212905_000000382088_00172_42310_2532.N1	03-APR-2010 21:29:05	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42310	No
284	GOM_NL__2PRFIN20100403_213048_000000422088_00172_42310_2533.N1	03-APR-2010 21:30:48	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42310	No
285	GOM_NL__2PRFIN20100403_213710_000000372088_00172_42310_2534.N1	03-APR-2010 21:37:10	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42310	No
286	GOM_NL__2PRFIN20100403_214644_000000382088_00172_42310_2535.N1	03-APR-2010 21:46:44	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42310	No
287	GOM_NL__2PRFIN20100403_215138_000000482088_00172_42310_2536.N1	03-APR-2010 21:51:38	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	42310	No
288	GOM_NL__2PRFIN20100403_215338_000000472088_00172_42310_2537.N1	03-APR-2010 21:53:38	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42310	No
289	GOM_NL__2PRFIN20100403_215544_000000452088_00172_42310_2538.N1	03-APR-2010 21:55:44	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	42310	No
290	GOM_NL__2PRFIN20100403_220223_000000452088_00172_42310_2539.N1	03-APR-2010 22:02:23	Twilight	44.500	61	8Eps Peg	2.1000	3900.0	89	42310	No
291	GOM_NL__2PRFIN20100403_220702_000000452088_00172_42310_2540.N1	03-APR-2010 22:07:02	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42310	No
292	GOM_NL__2PRFIN20100403_222045_000000552088_00172_42310_2541.N1	03-APR-2010 22:20:45	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42310	No
293	GOM_NL__2PRFIN20100403_222421_000000572088_00173_42311_2549.N1	03-APR-2010 22:24:21	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	42311	No
294	GOM_NL__2PRFIN20100403_222800_000000492088_00173_42311_2550.N1	03-APR-2010 22:28:00	Dark	49.000	40	The Sco	1.8590	7100.0	98	42311	No
295	GOM_NL__2PRFIN20100403_223117_000000402088_00173_42311_2551.N1	03-APR-2010 22:31:17	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	42311	No
296	GOM_NL__2PRFIN20100403_223645_000000482088_00173_42311_2552.N1	03-APR-2010 22:36:45	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42311	No
297	GOM_NL__2PRFIN20100403_223821_000000462088_00173_42311_2553.N1	03-APR-2010 22:38:21	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42311	No
298	GOM_NL__2PRFIN20100403_224100_000000552088_00173_42311_2554.N1	03-APR-2010 22:41:00	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	42311	No
299	GOM_NL__2PRFIN20100403_224649_000000452088_00173_42311_2555.N1	03-APR-2010 22:46:49	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	42311	No
300	GOM_NL__2PRFIN20100403_224844_000000442088_00173_42311_2556.N1	03-APR-2010 22:48:44	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42311	No
301	GOM_NL__2PRFIN20100403_225028_000000632088_00173_42311_2557.N1	03-APR-2010 22:50:28	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42311	No
302	GOM_NL__2PRFIN20100403_225340_000000432088_00173_42311_2558.N1	03-APR-2010 22:53:40	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42311	No
303	GOM_NL__2PRFIN20100403_225818_000000382088_00173_42311_2559.N1	03-APR-2010 22:58:18	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42311	No
304	GOM_NL__2PRFIN20100403_230637_000000422088_00173_42311_2560.N1	03-APR-2010 23:06:37	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	42311	No
305	GOM_NL__2PRFIN20100403_230941_000000372088_00173_42311_2561.N1	03-APR-2010 23:09:41	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42311	No
306	GOM_NL__2PRFIN20100403_231124_000000412088_00173_42311_2562.N1	03-APR-2010 23:11:24	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42311	No
307	GOM_NL__2PRFIN20100403_231746_000000372088_00173_42311_2563.N1	03-APR-2010 23:17:46	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42311	No
308	GOM_NL__2PRFIN20100403_232720_000000392088_00173_42311_2564.N1	03-APR-2010 23:27:20	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42311	No
309	GOM_NL__2PRFIN20100403_233214_000000492088_00173_42311_2565.N1	03-APR-2010 23:32:14	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	42311	No
310	GOM_NL__2PRFIN20100403_233413_000000472088_00173_42311_2566.N1	03-APR-2010 23:34:13	Bright	46.500	66	37Gam Cyg	2.2080	5900.0	93	42311	No
311	GOM_NL__2PRFIN20100403_233619_000000462088_00173_42311_2567.N1	03-APR-2010 23:36:19	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42311	No
312	GOM_NL__2PRFIN20100403_234259_000000462088_00173_42311_2568.N1	03-APR-2010 23:42:59	Twilight	45.500	61	8Eps Peg	2.1000	3900.0	91	42311	No
313	GOM_NL__2PRFIN20100403_234738_000000442088_00173_42311_2569.N1	03-APR-2010 23:47:38	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42311	No

3. Quality information per product

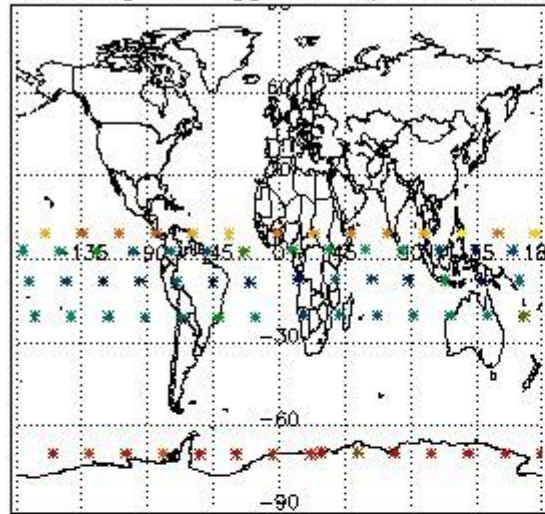
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

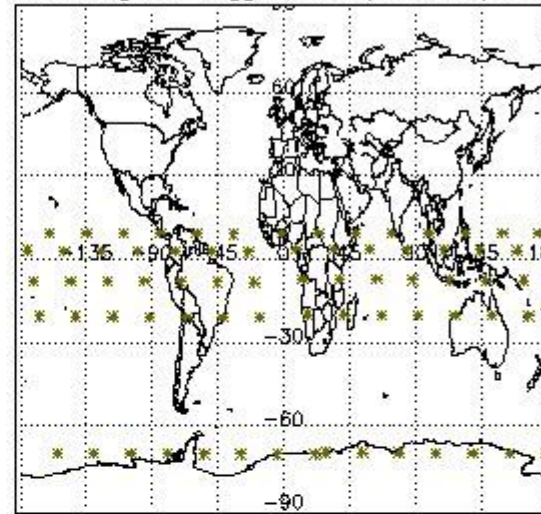


3.2 Plot quality information per product (world map)

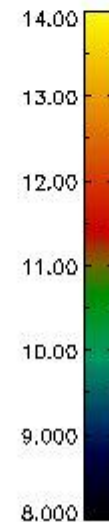
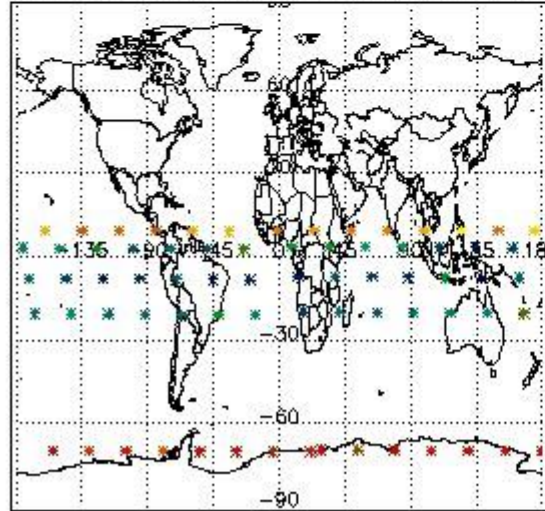
Percentage of flagged data per O3 profile



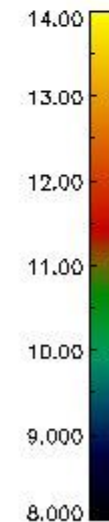
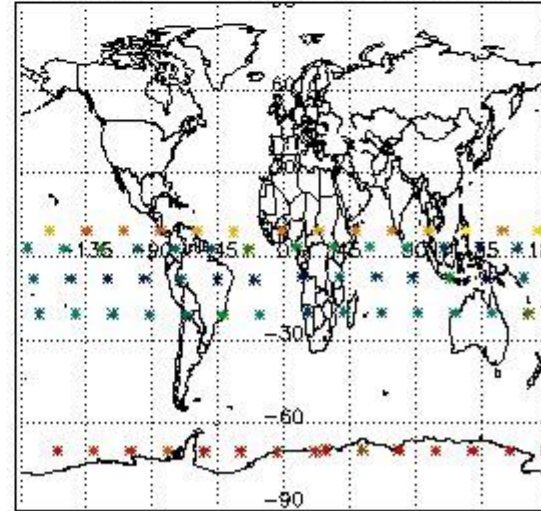
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

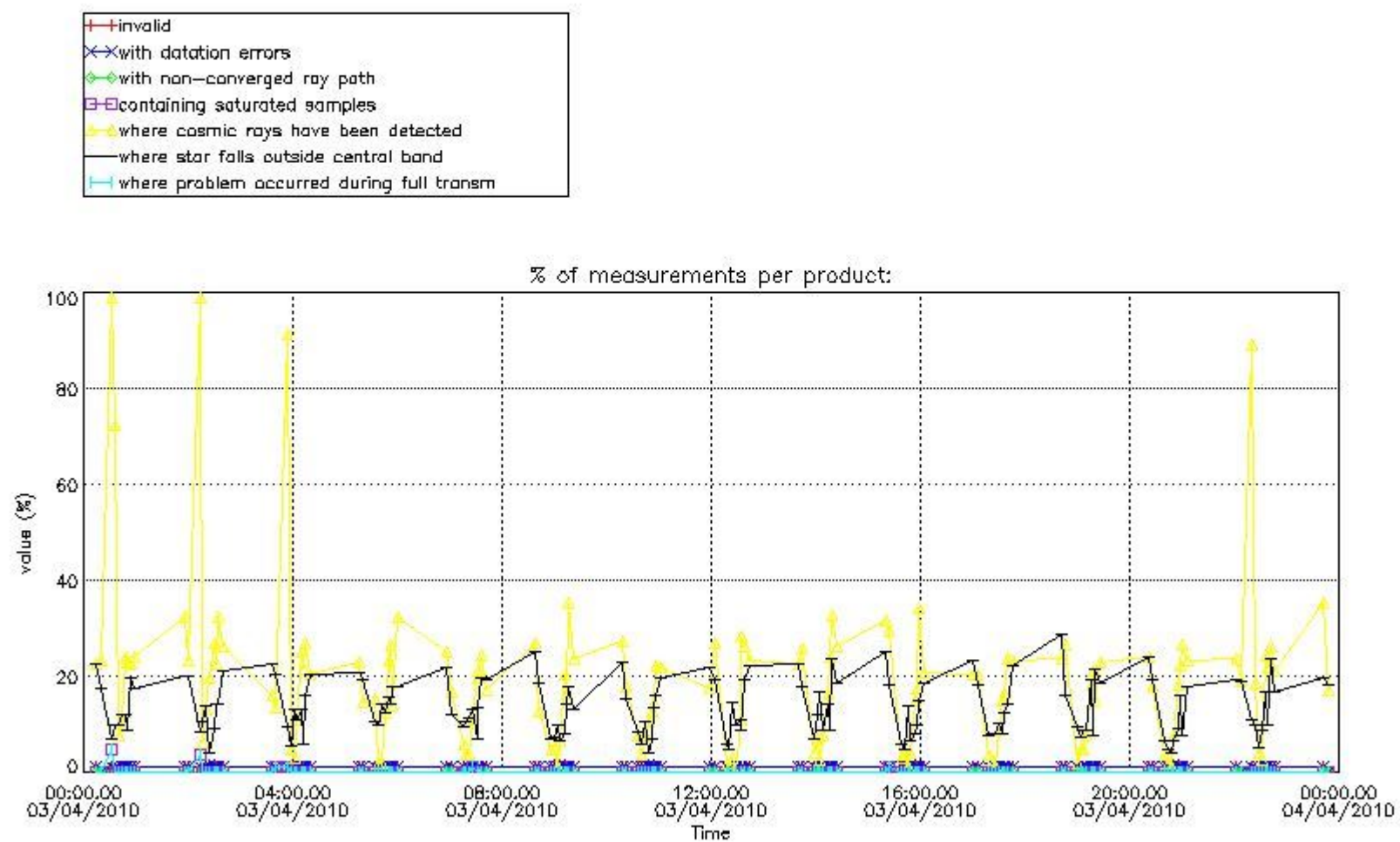


4. Level 1 quality information per product

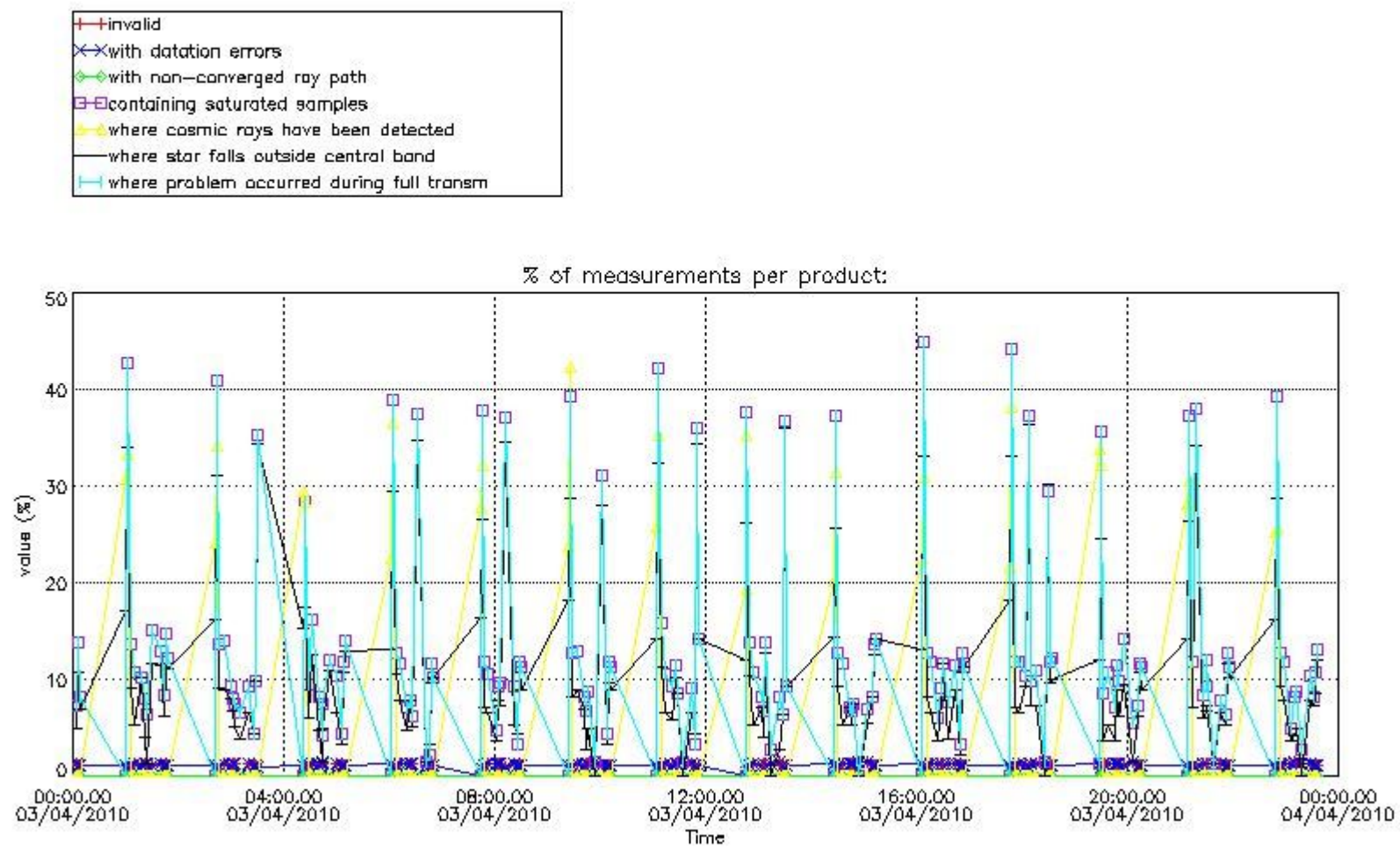
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



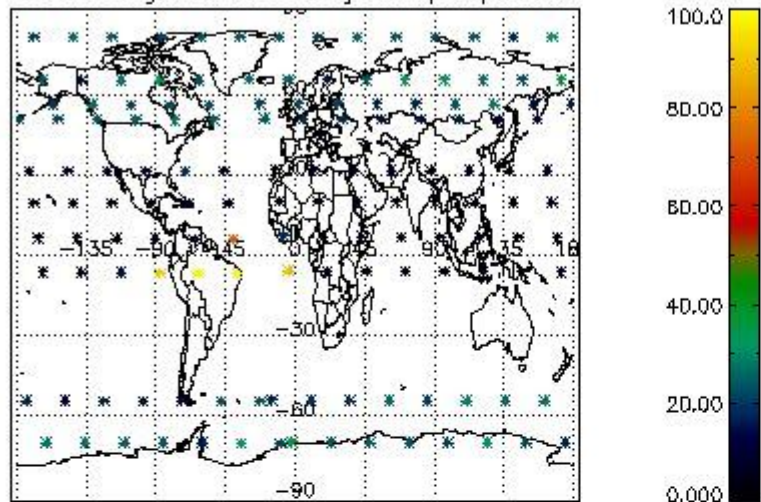
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



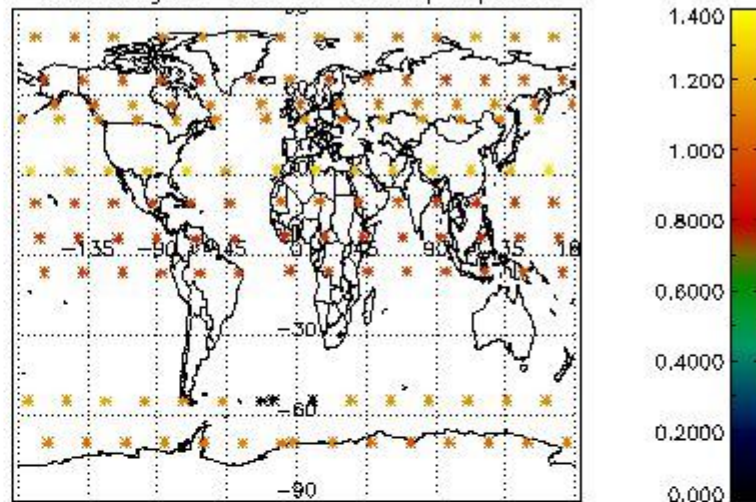
4.2 Plot quality information per product coming from level 1b processing (world map)

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

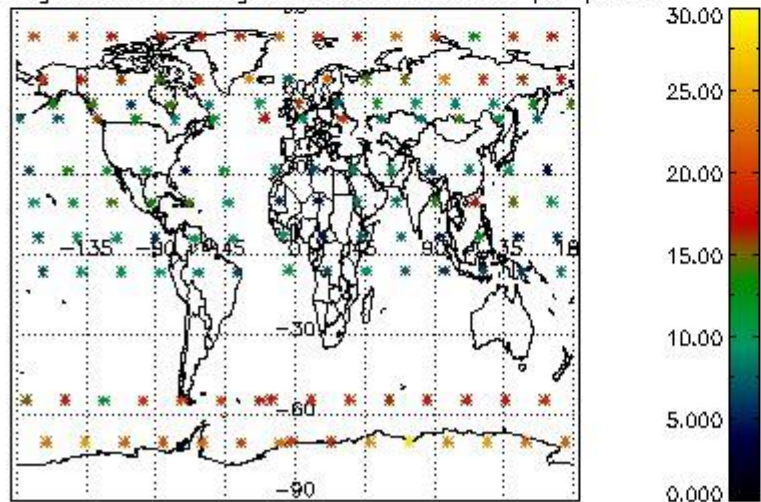
Percentage of cosmic ray hits per profile



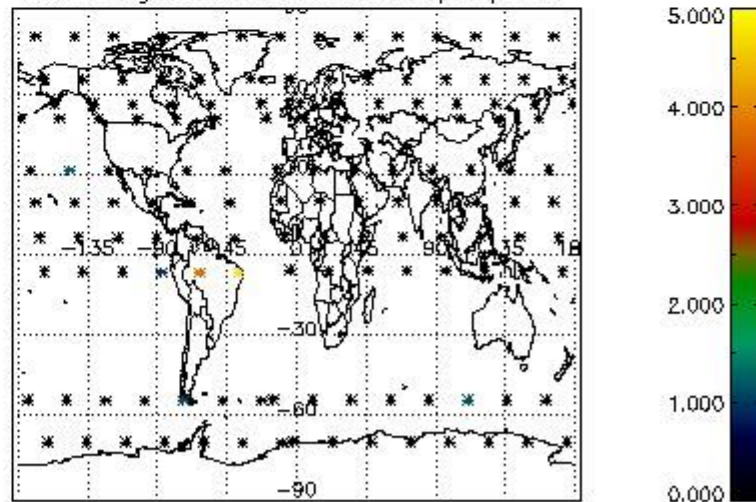
Percentage of datation errors per profile



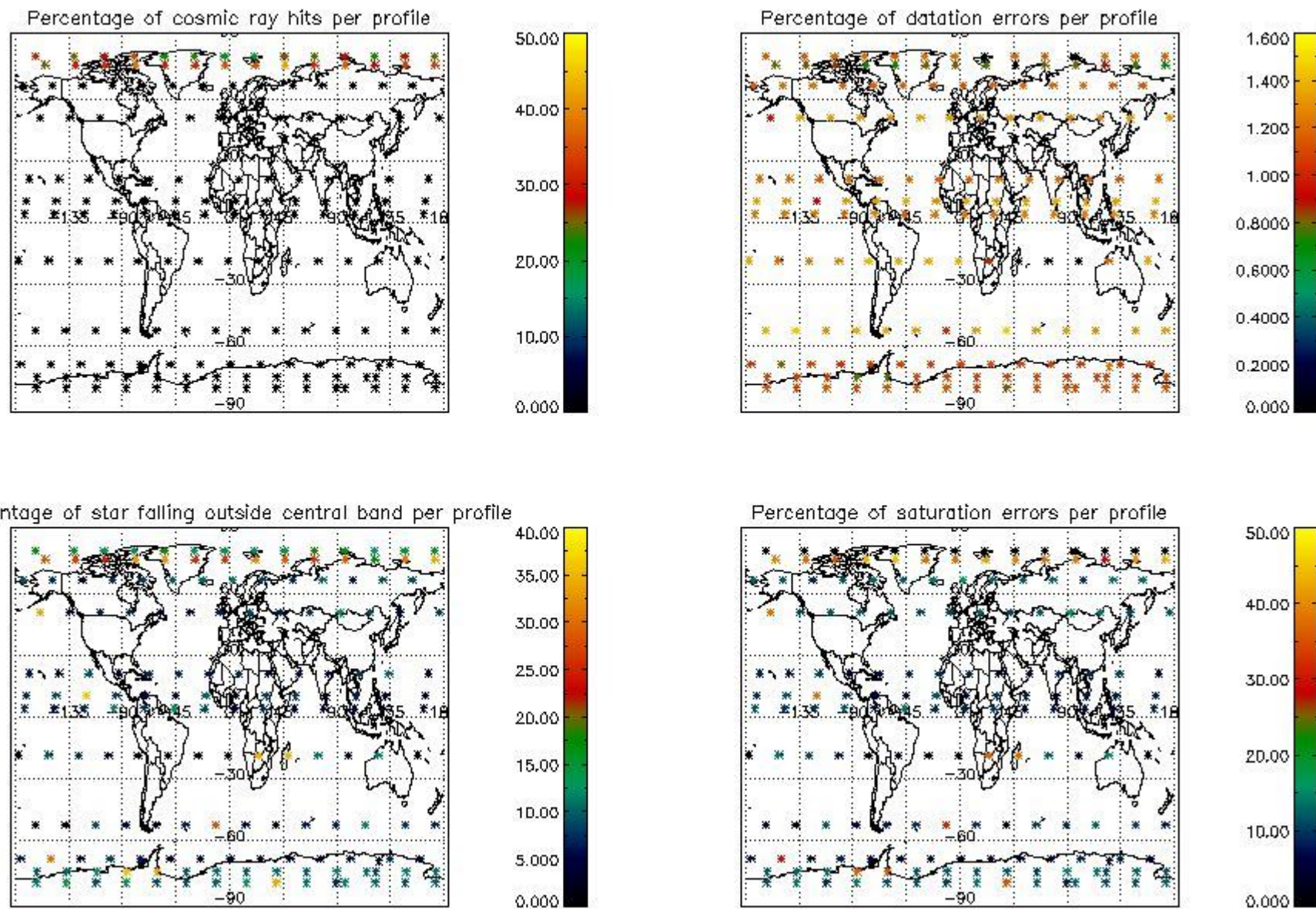
Percentage of star falling outside central band per profile



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

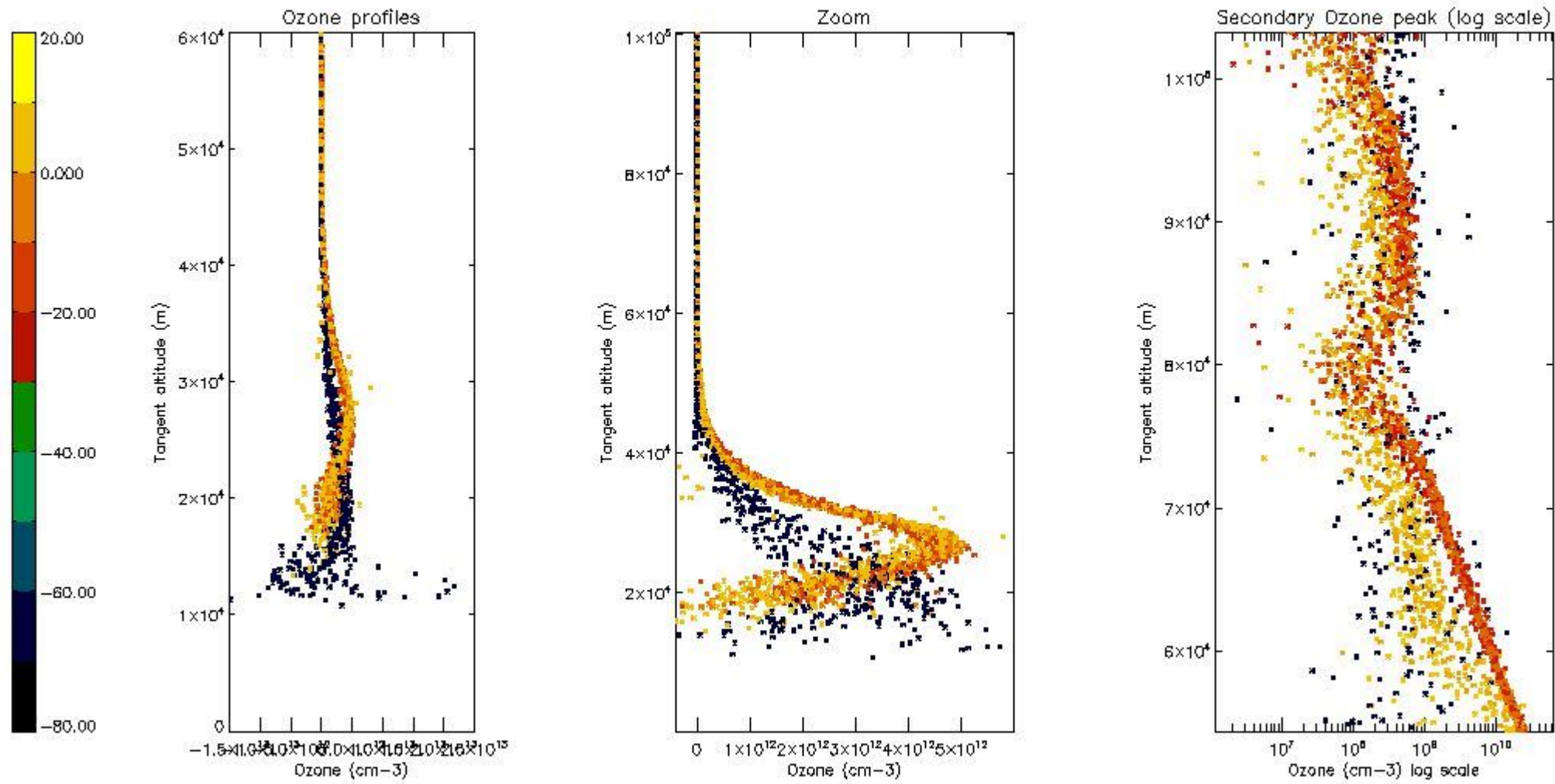
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	10

STD < 10	7
STD < 5	3

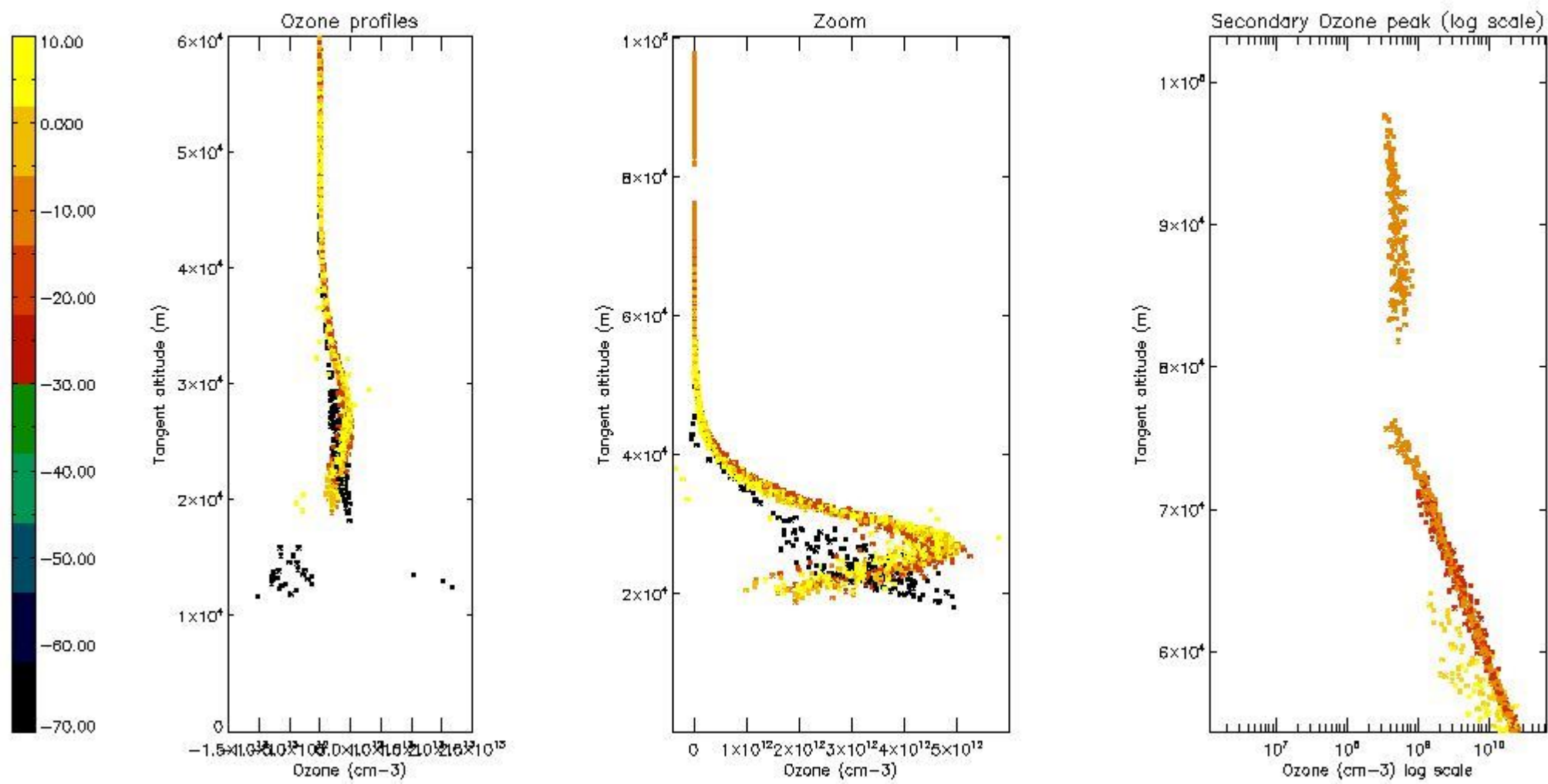
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



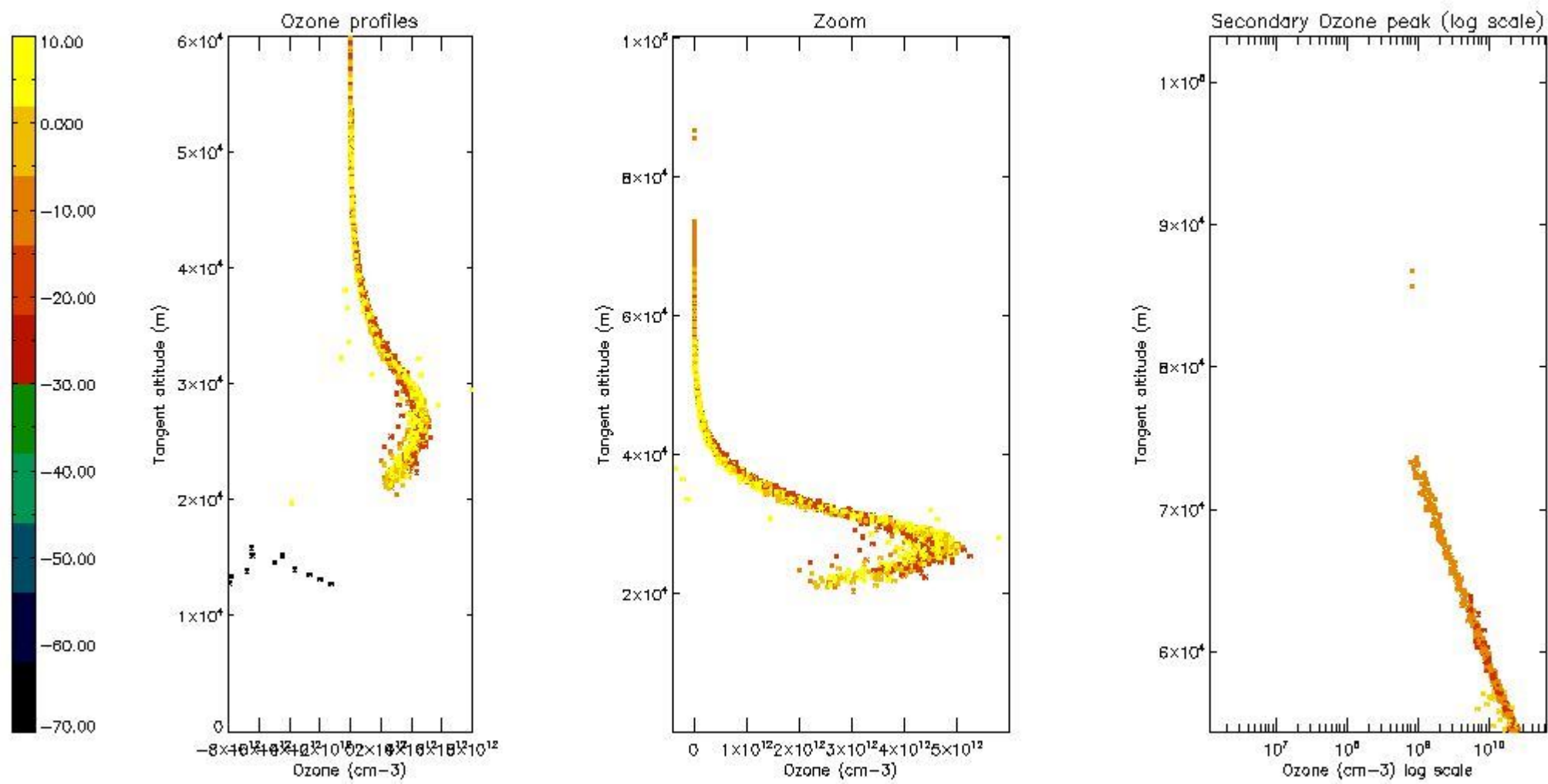
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



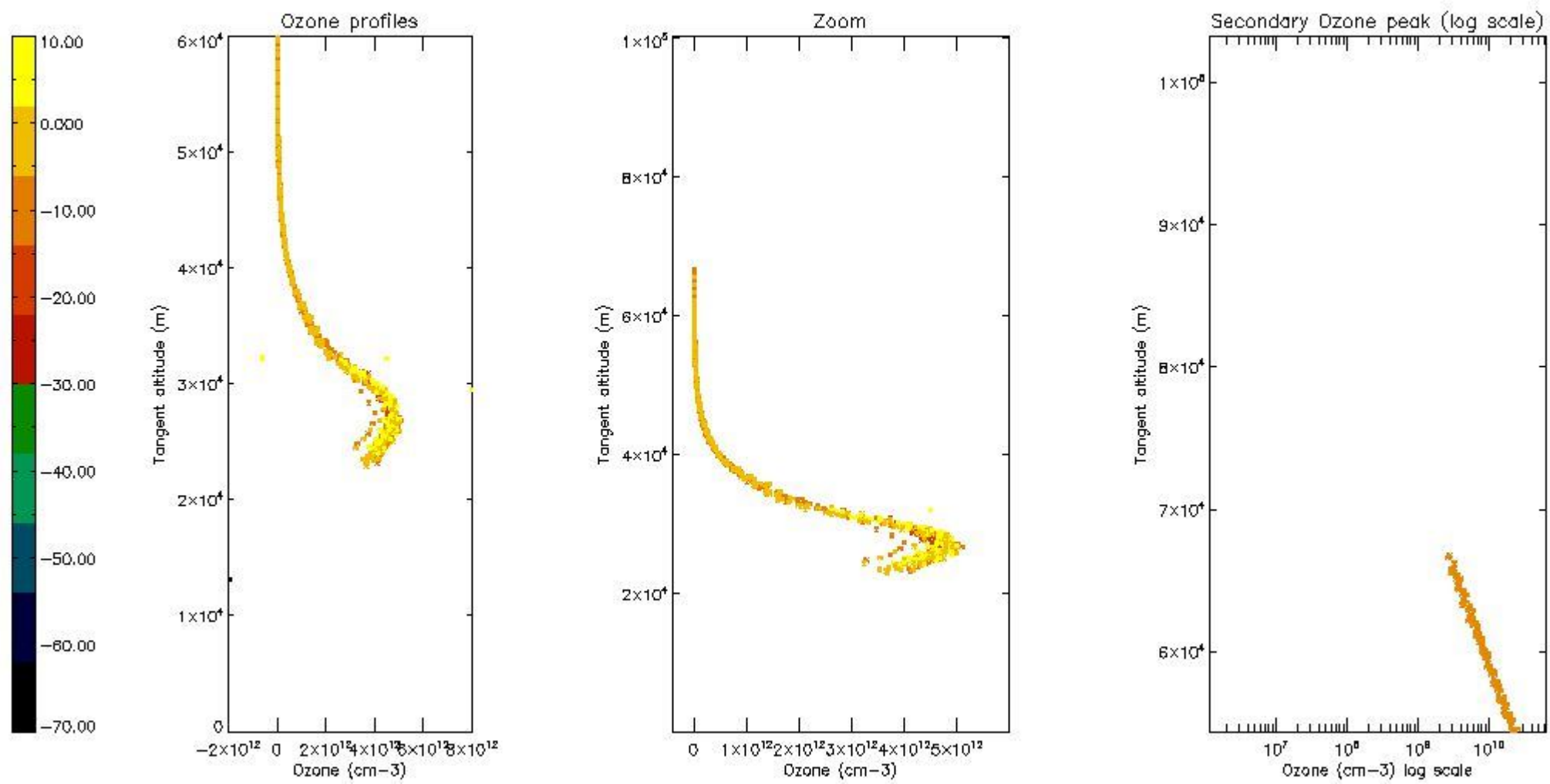
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



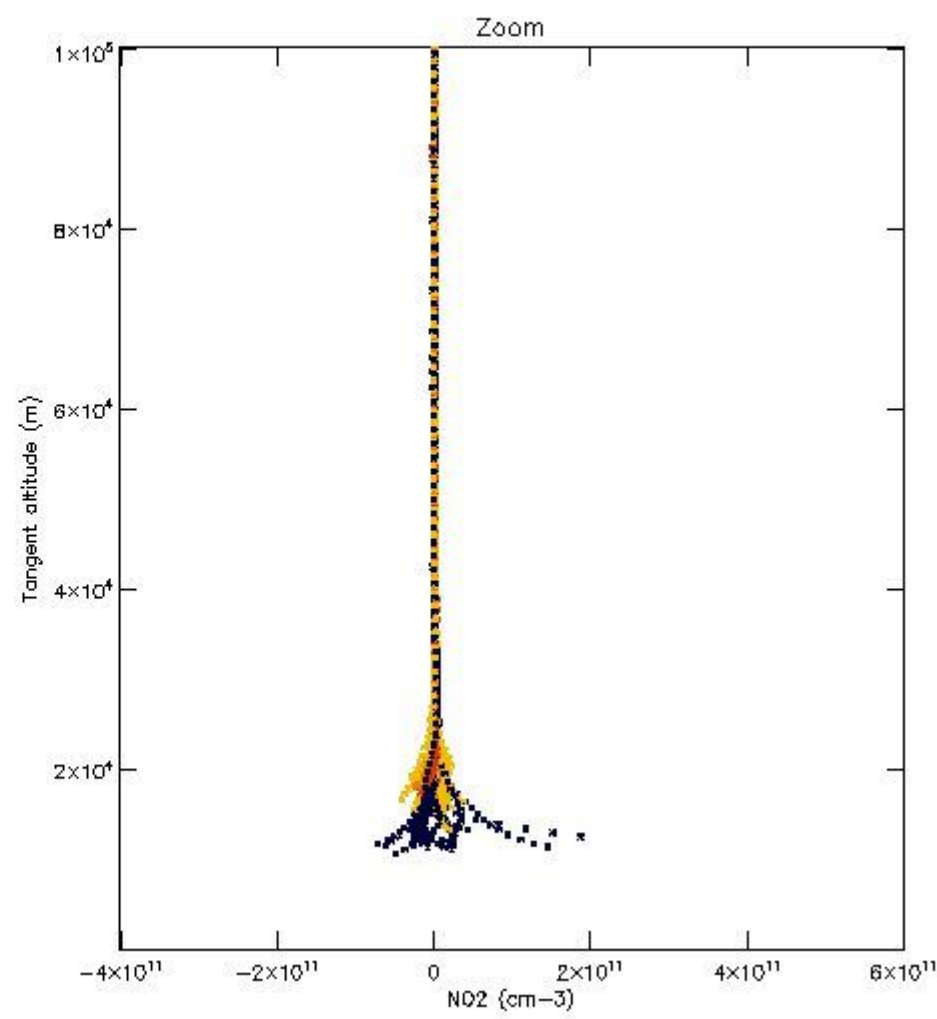
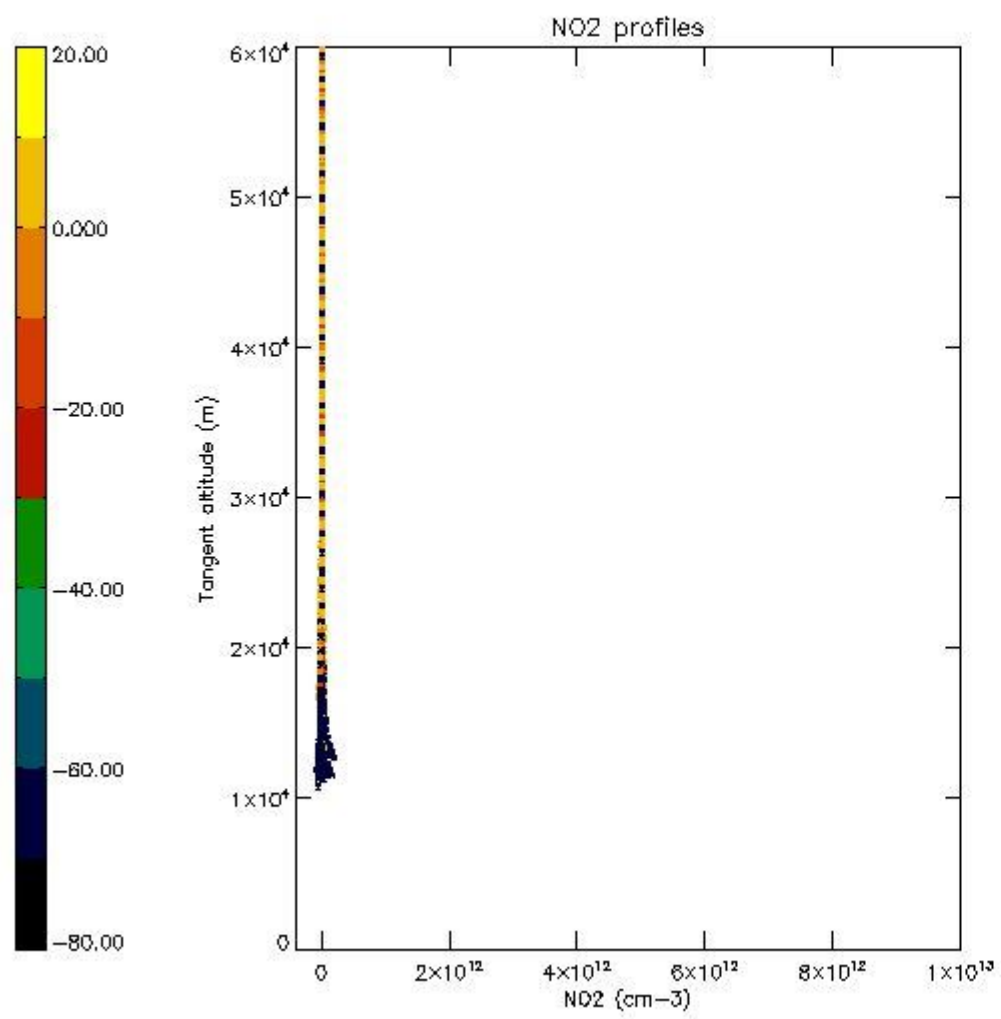
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



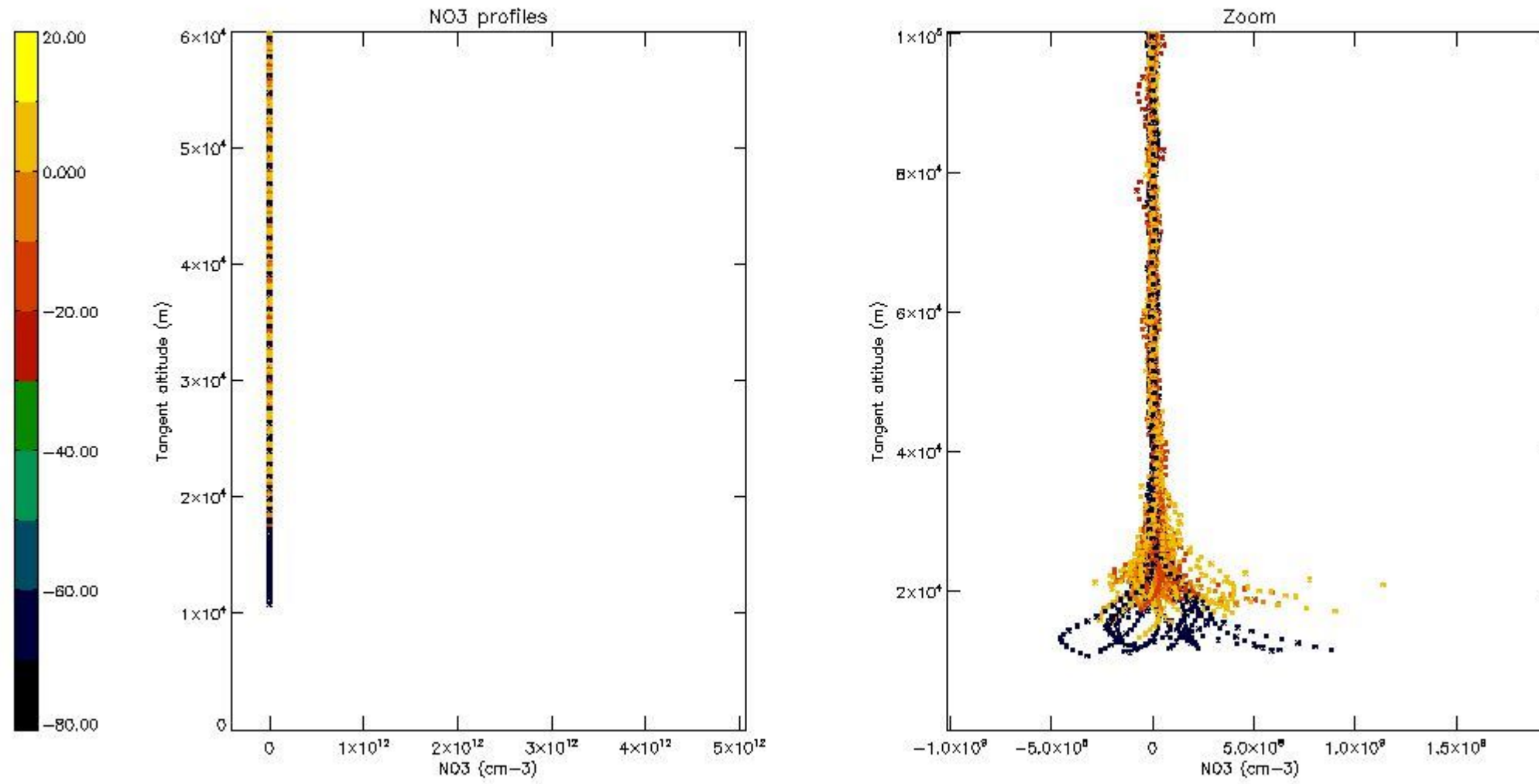
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

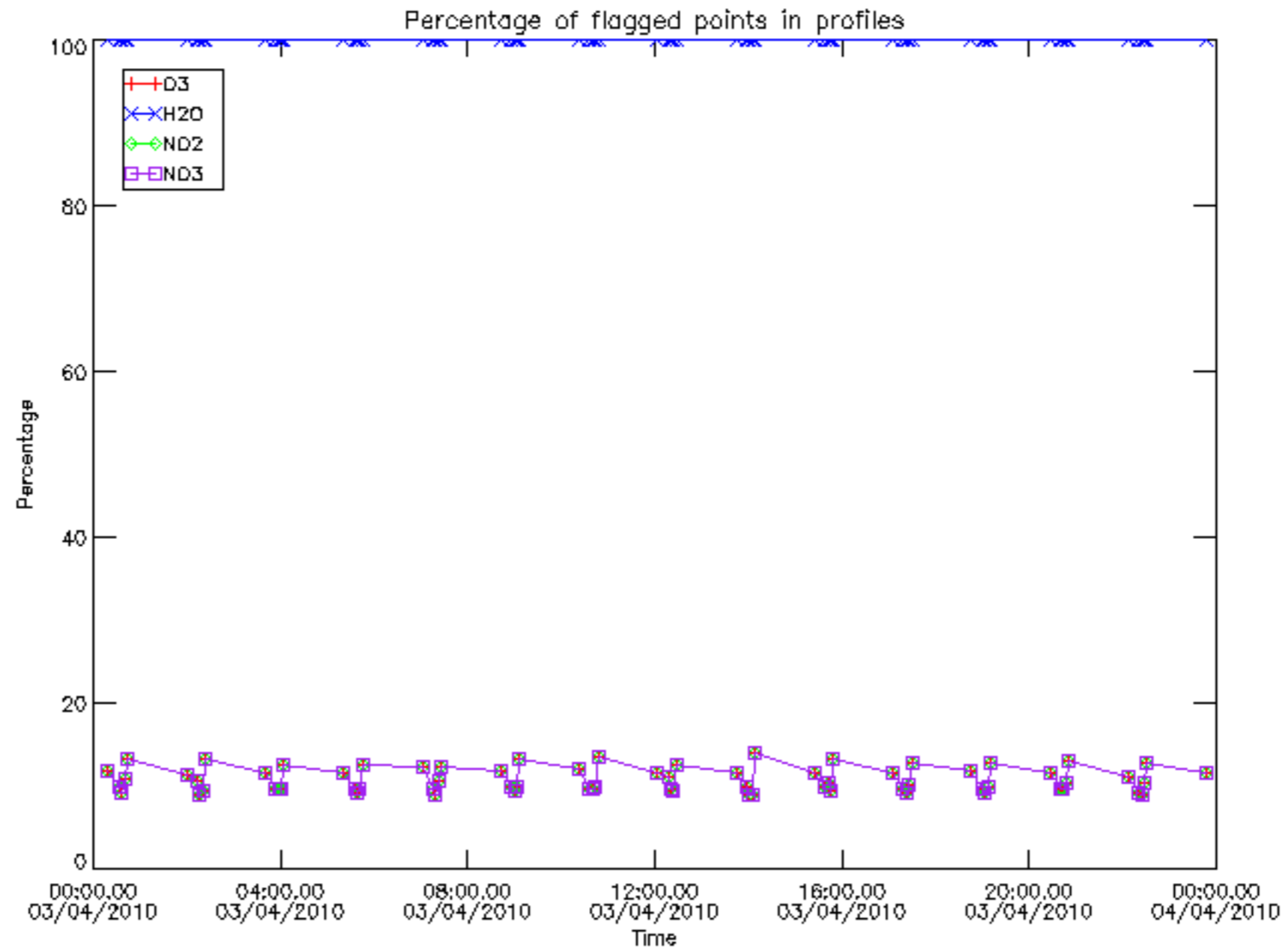
The colorbar represents the latitude.



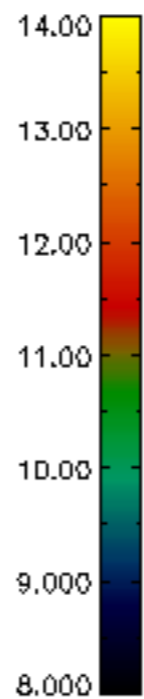
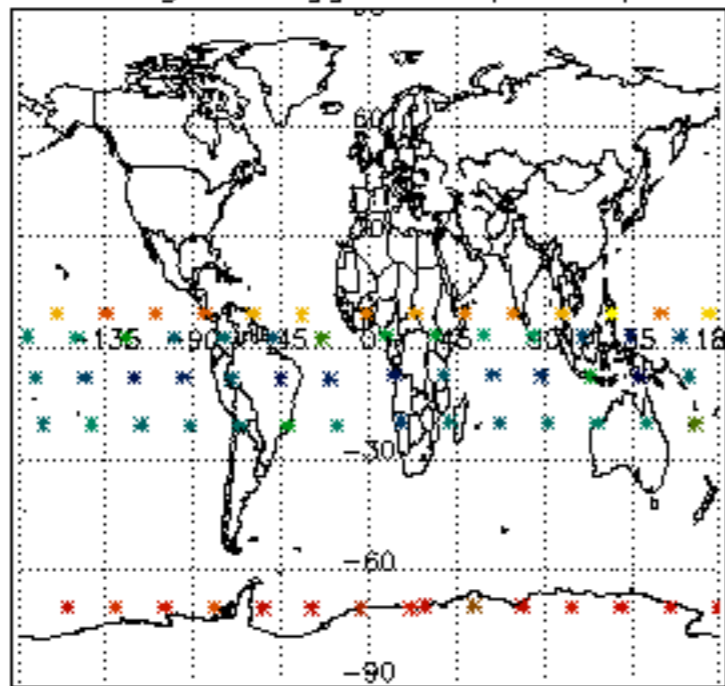
6. Auxiliary Data Files used for the production reported in section 2

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.

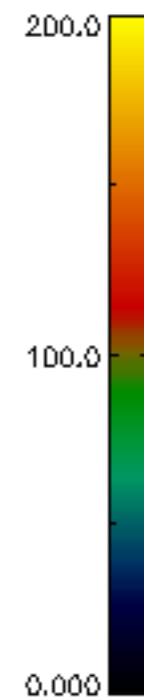
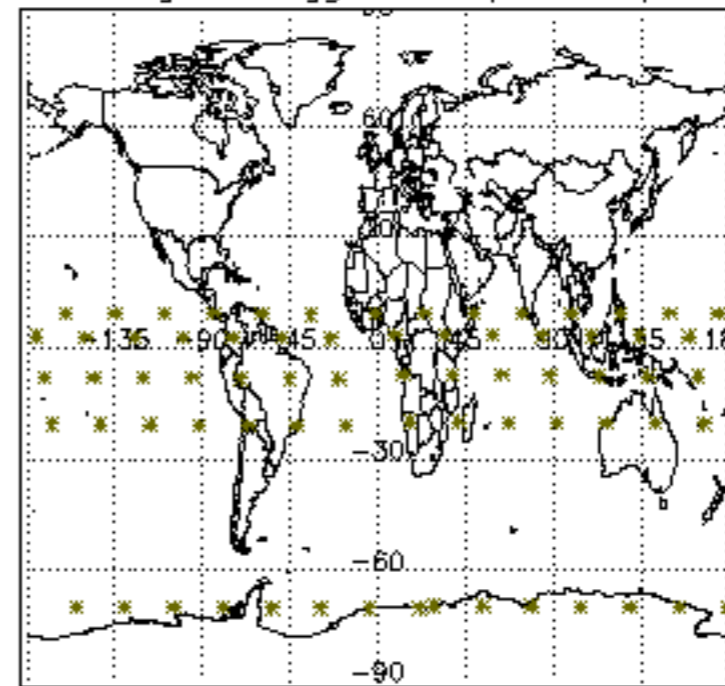
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-APR-2010 00:04:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-APR-2010 00:04:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-APR-2010 00:04:11



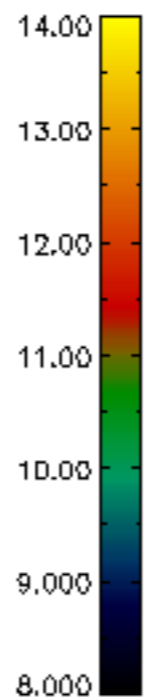
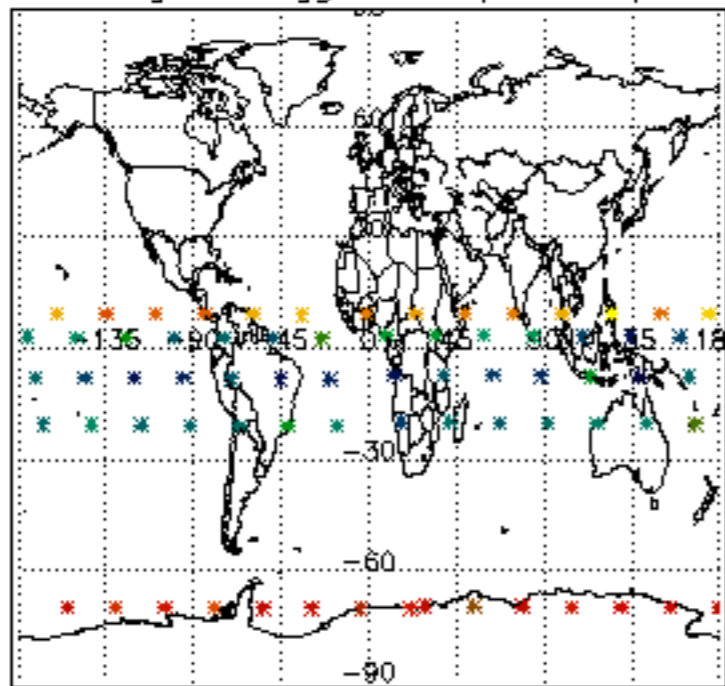
Percentage of flagged data per D3 profile



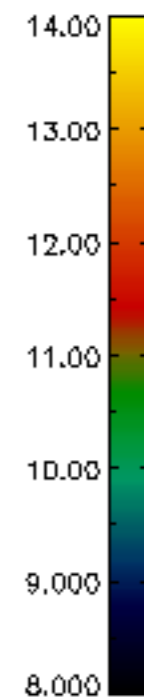
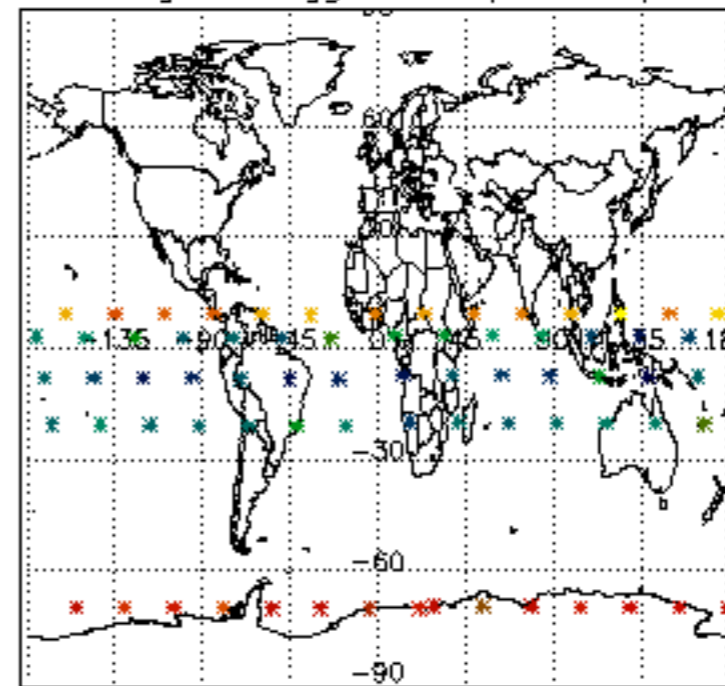
Percentage of flagged data per H2O profile

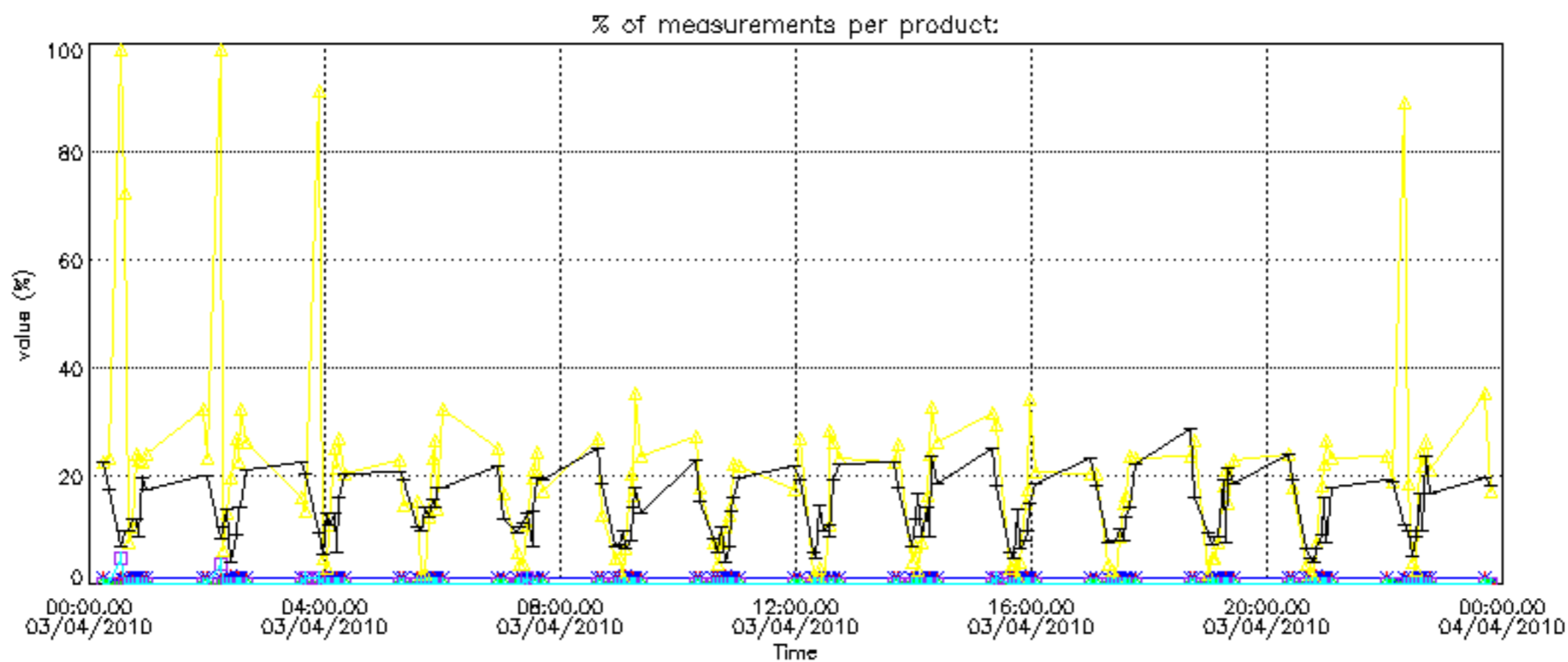


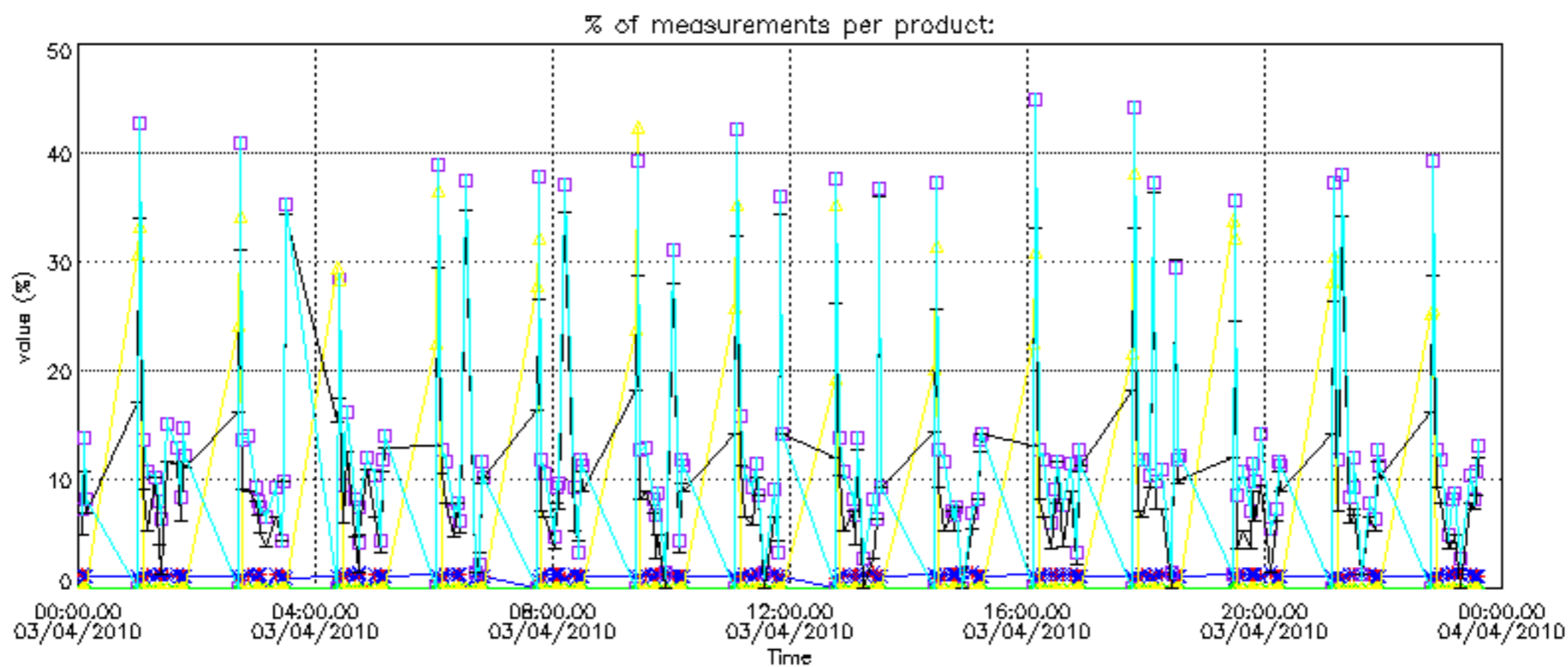
Percentage of flagged data per NO2 profile



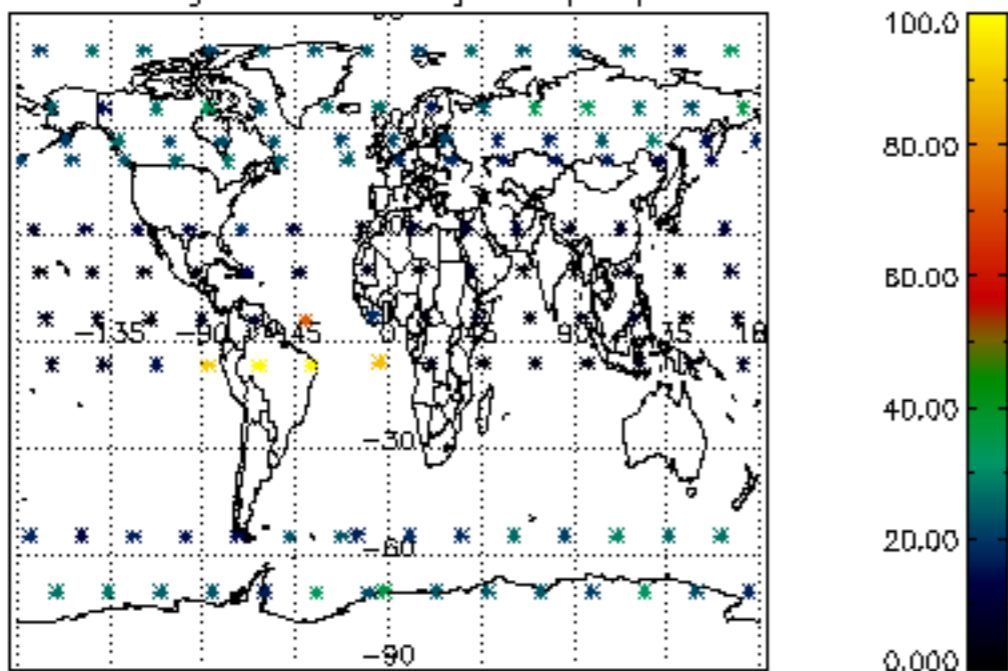
Percentage of flagged data per NO3 profile



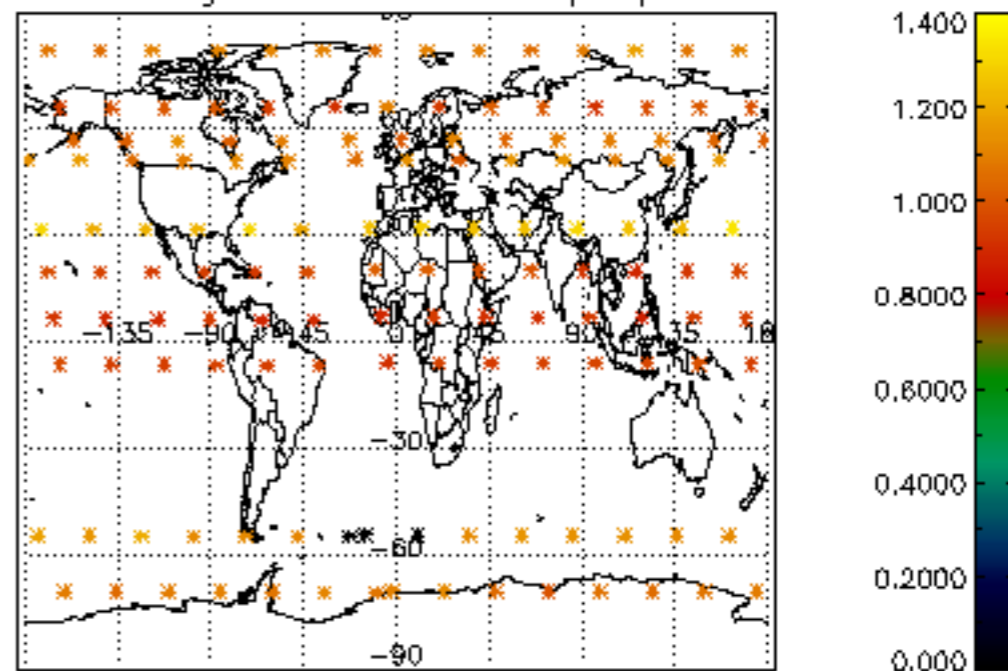




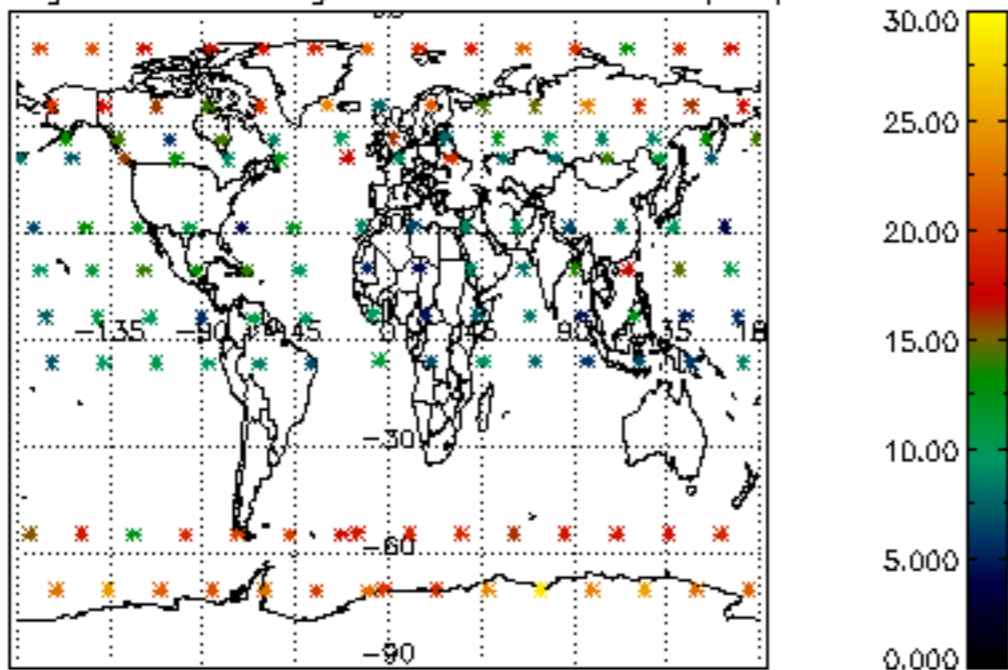
Percentage of cosmic ray hits per profile



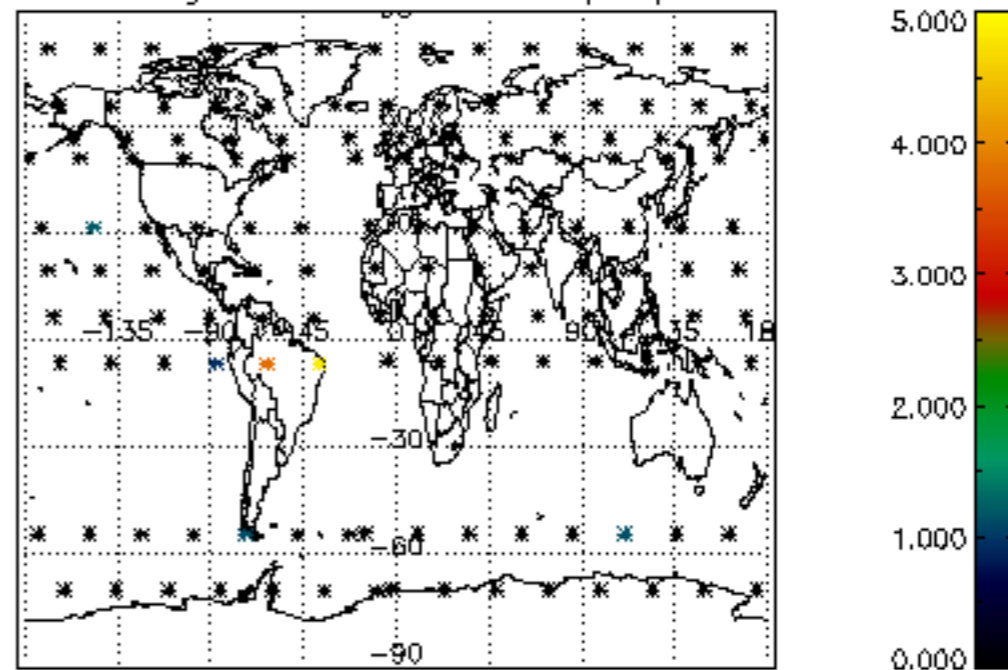
Percentage of datation errors per profile



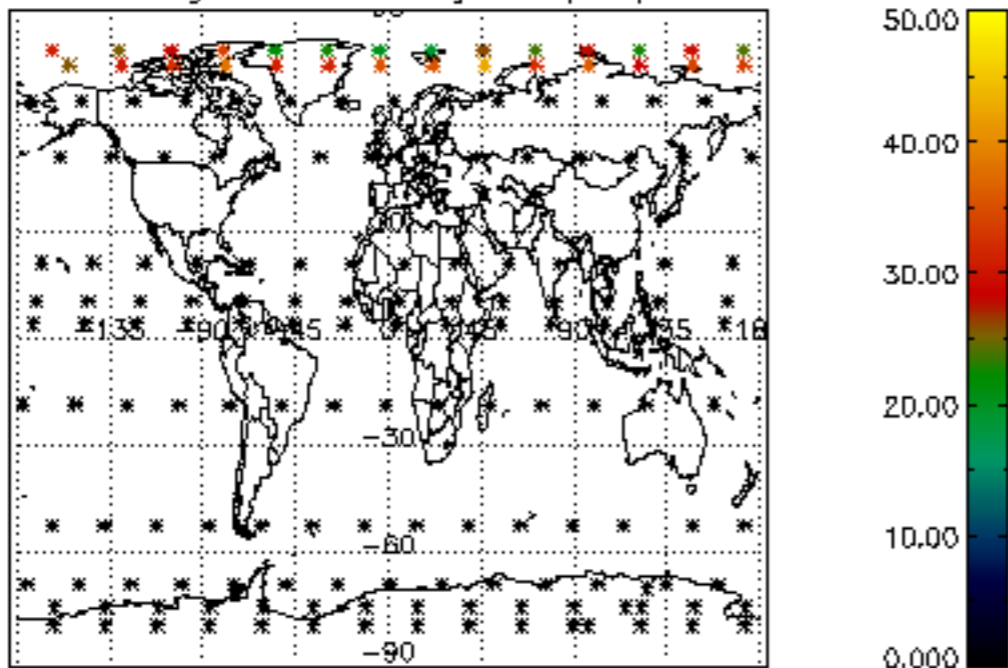
Percentage of star falling outside central band per profile



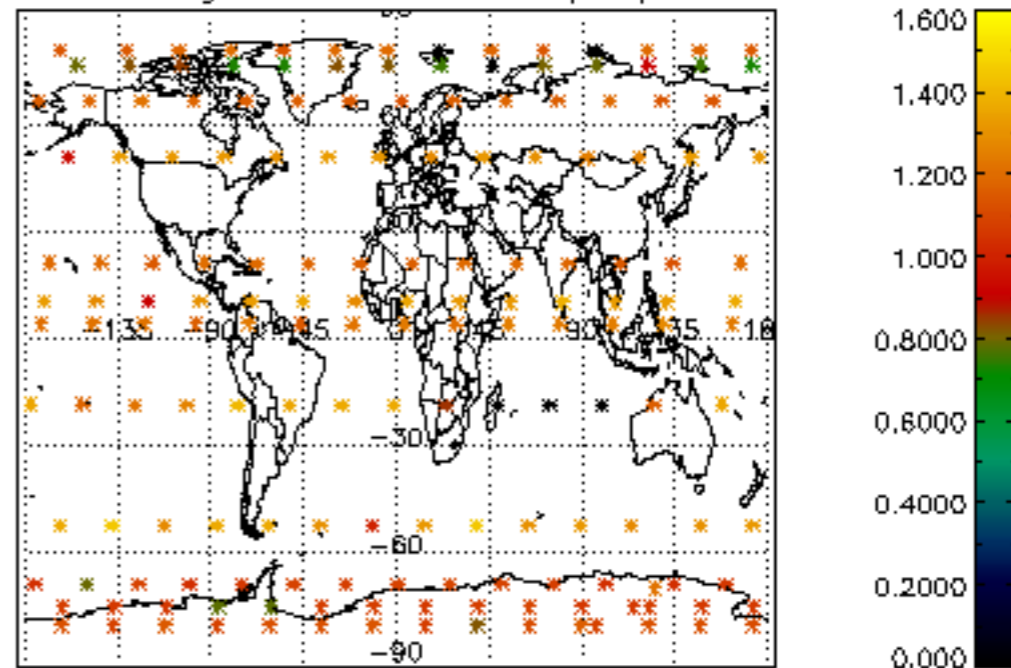
Percentage of saturation errors per profile



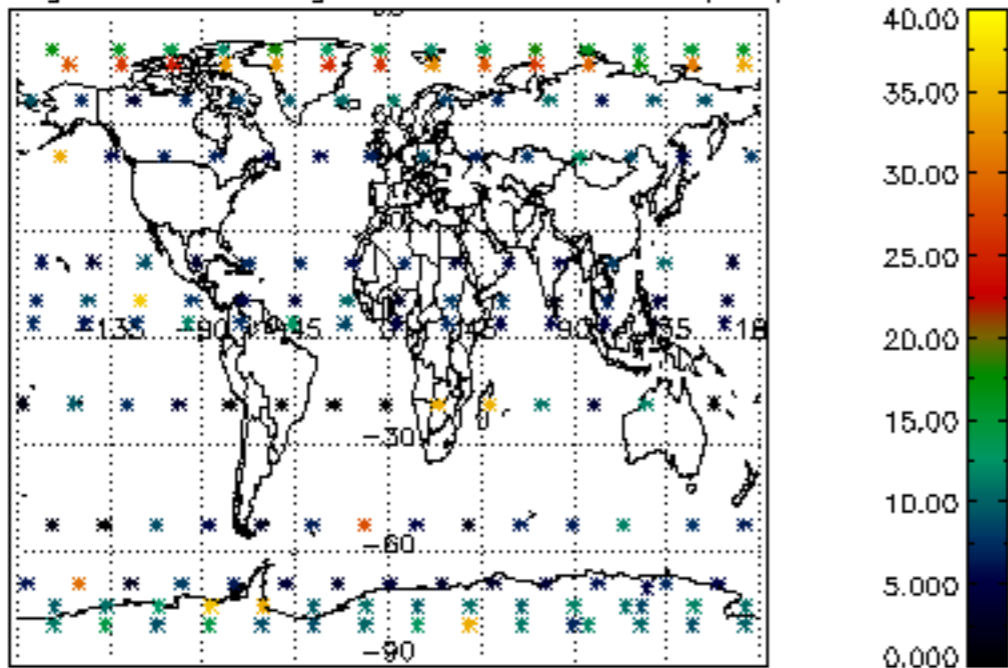
Percentage of cosmic ray hits per profile



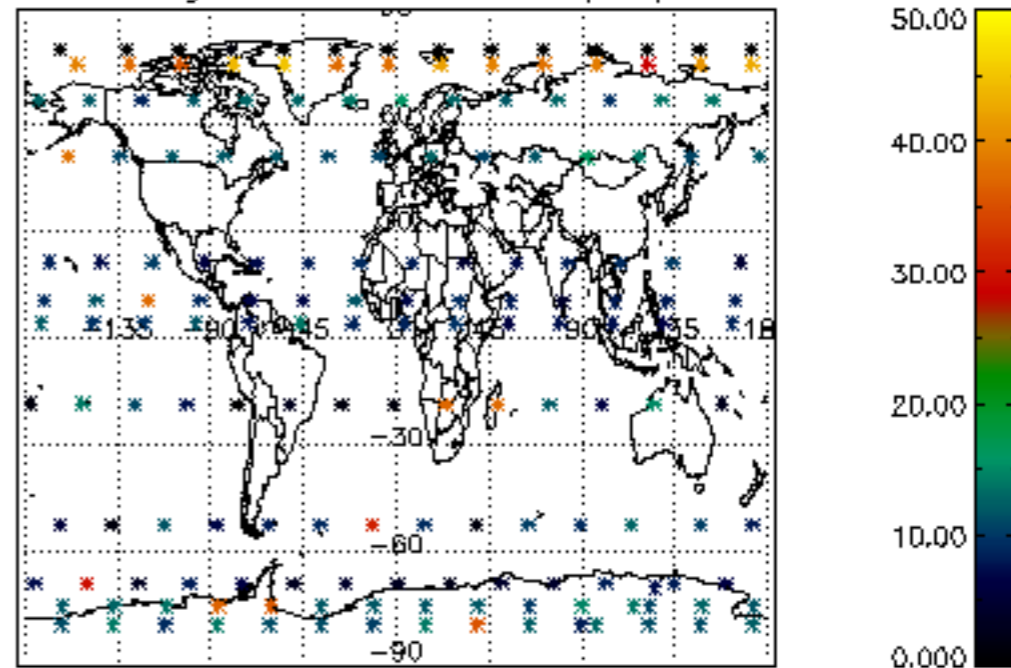
Percentage of datation errors per profile

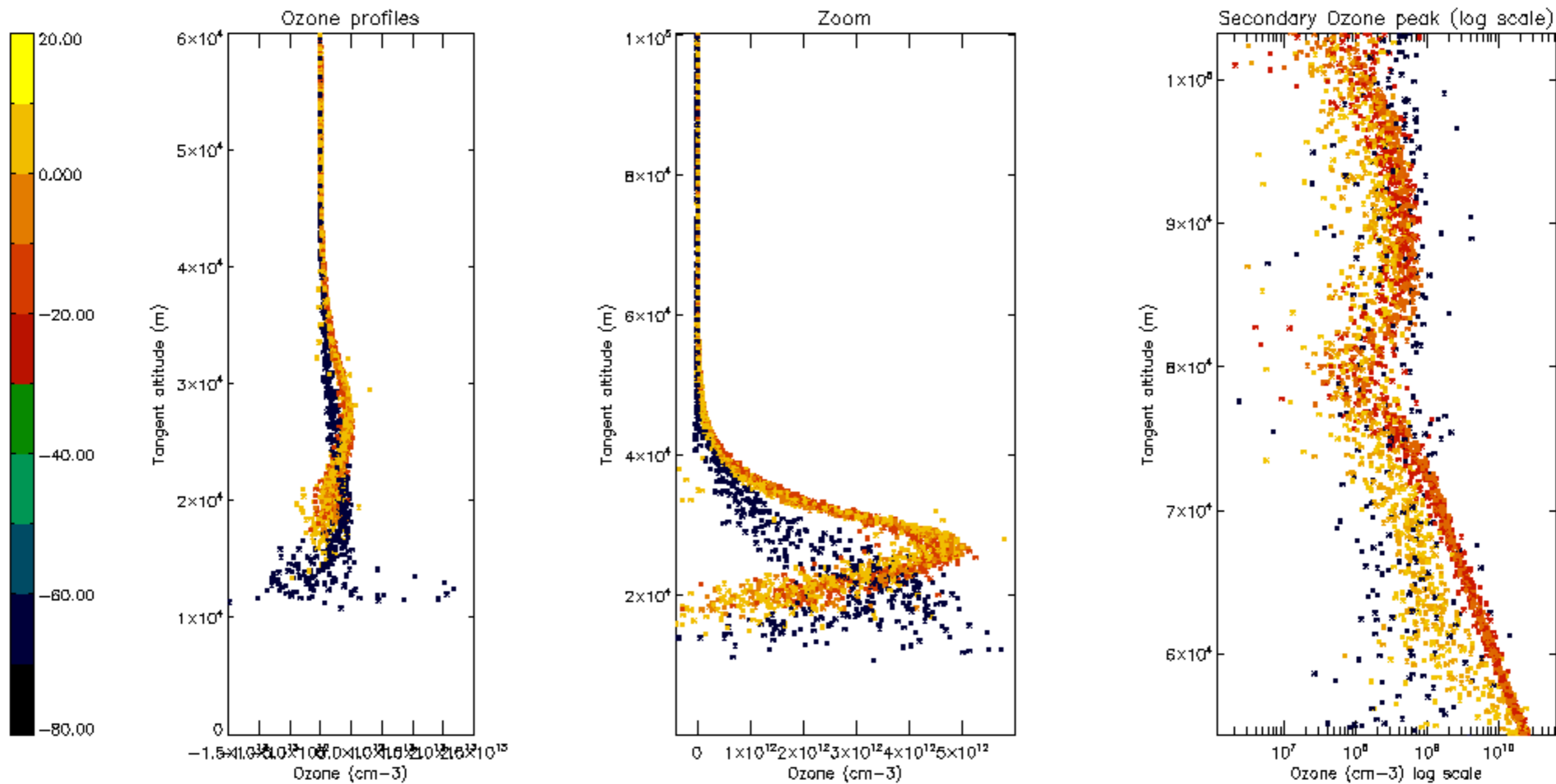


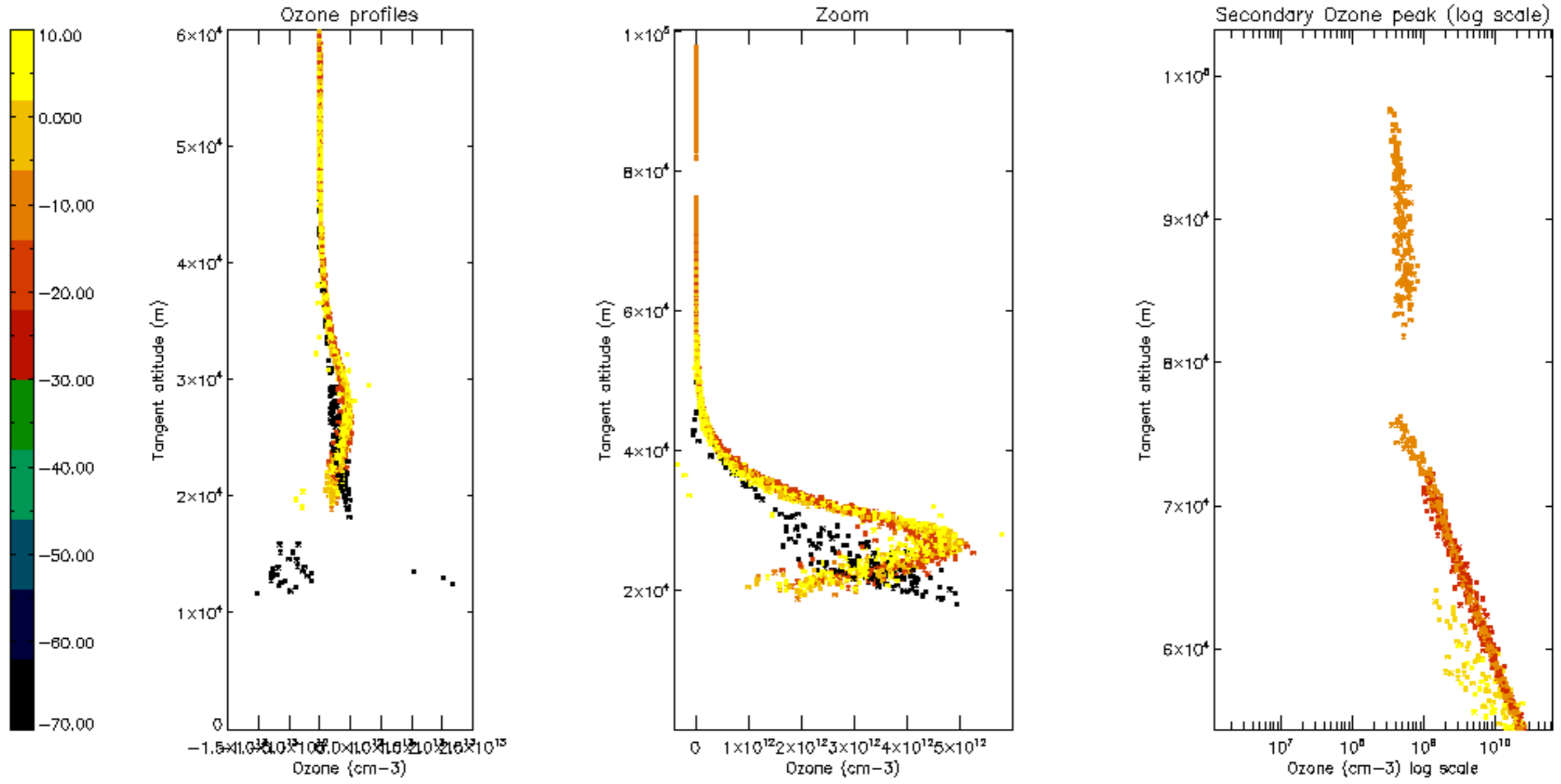
Percentage of star falling outside central band per profile

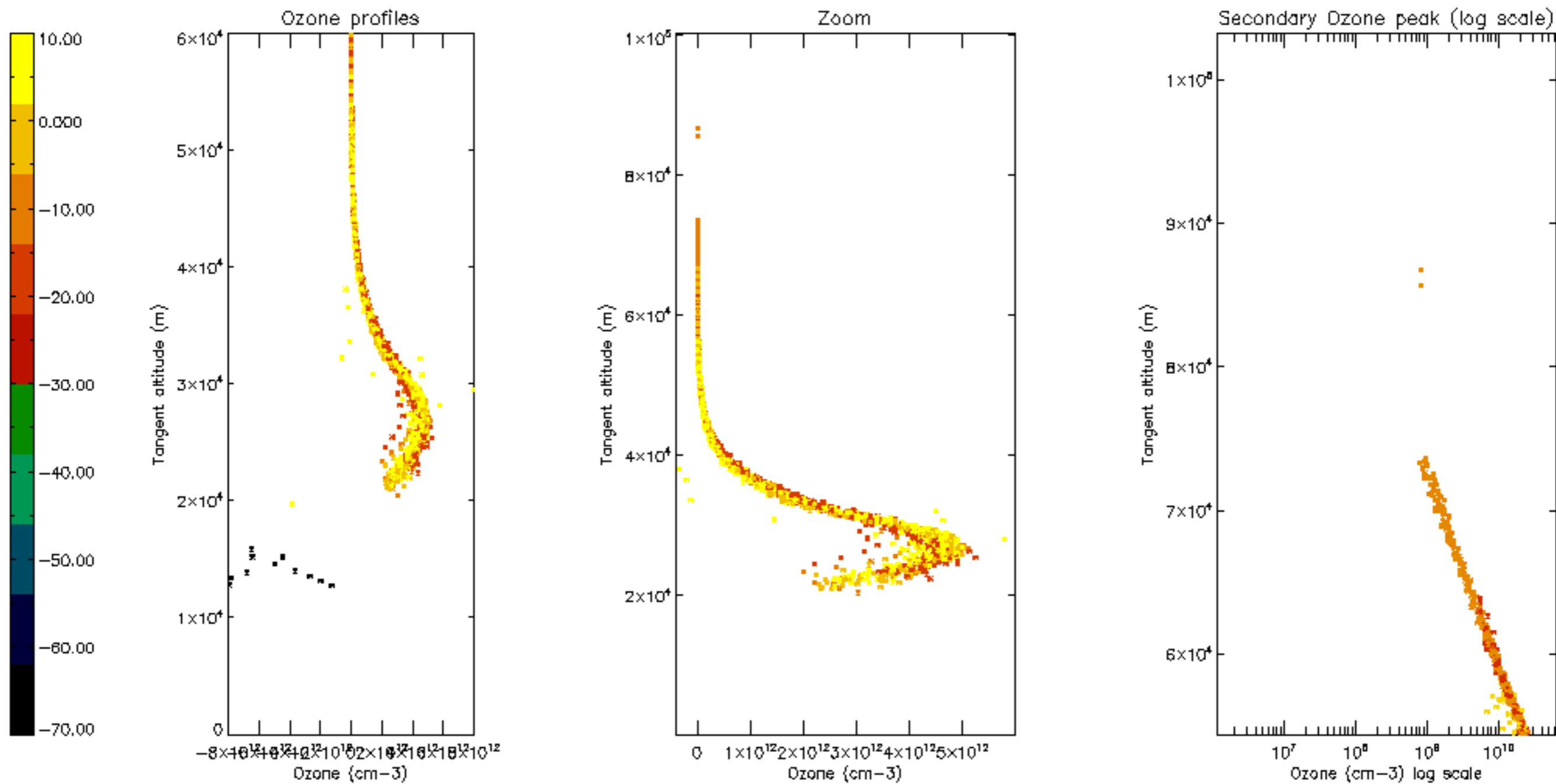


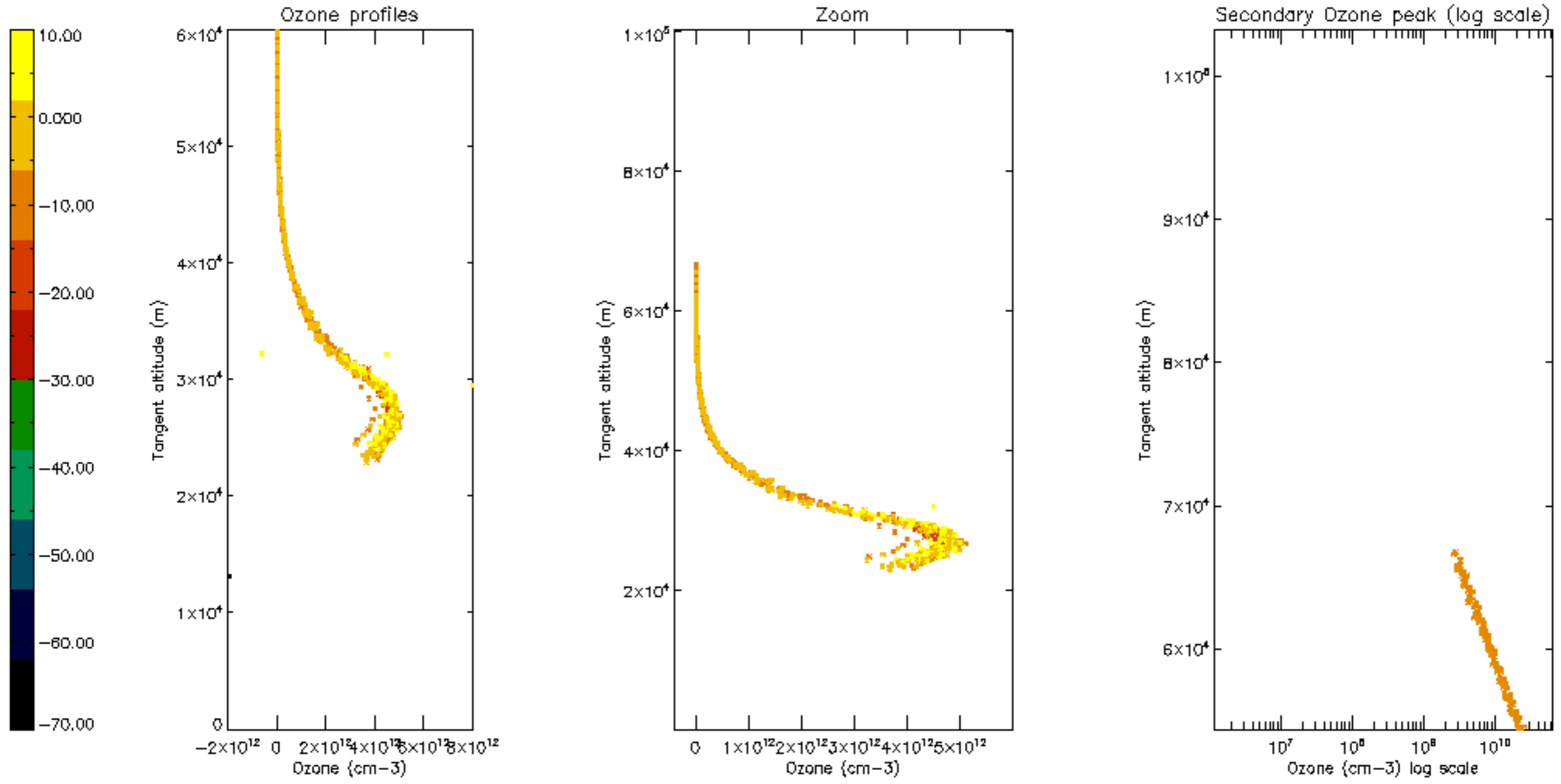
Percentage of saturation errors per profile

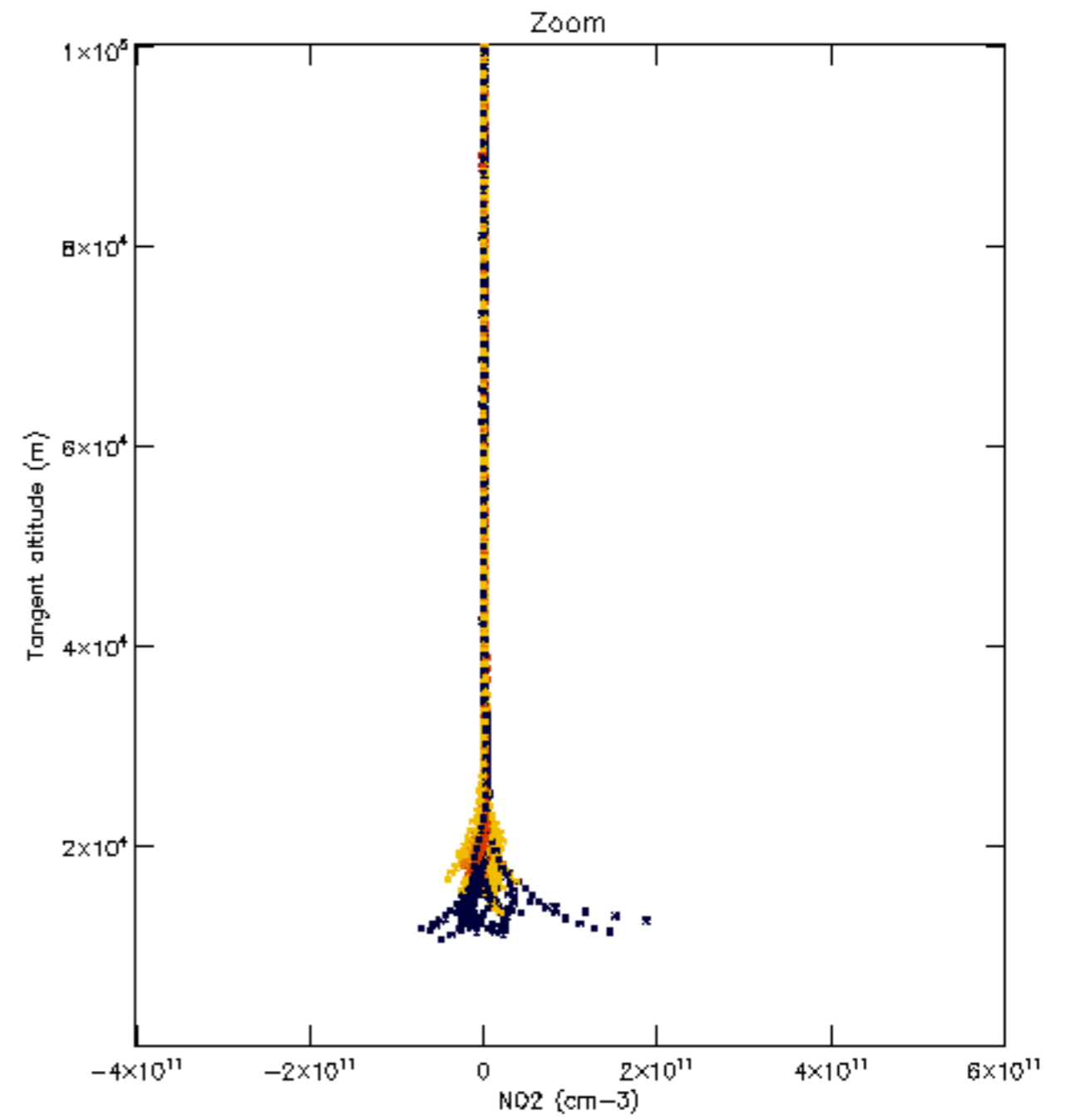
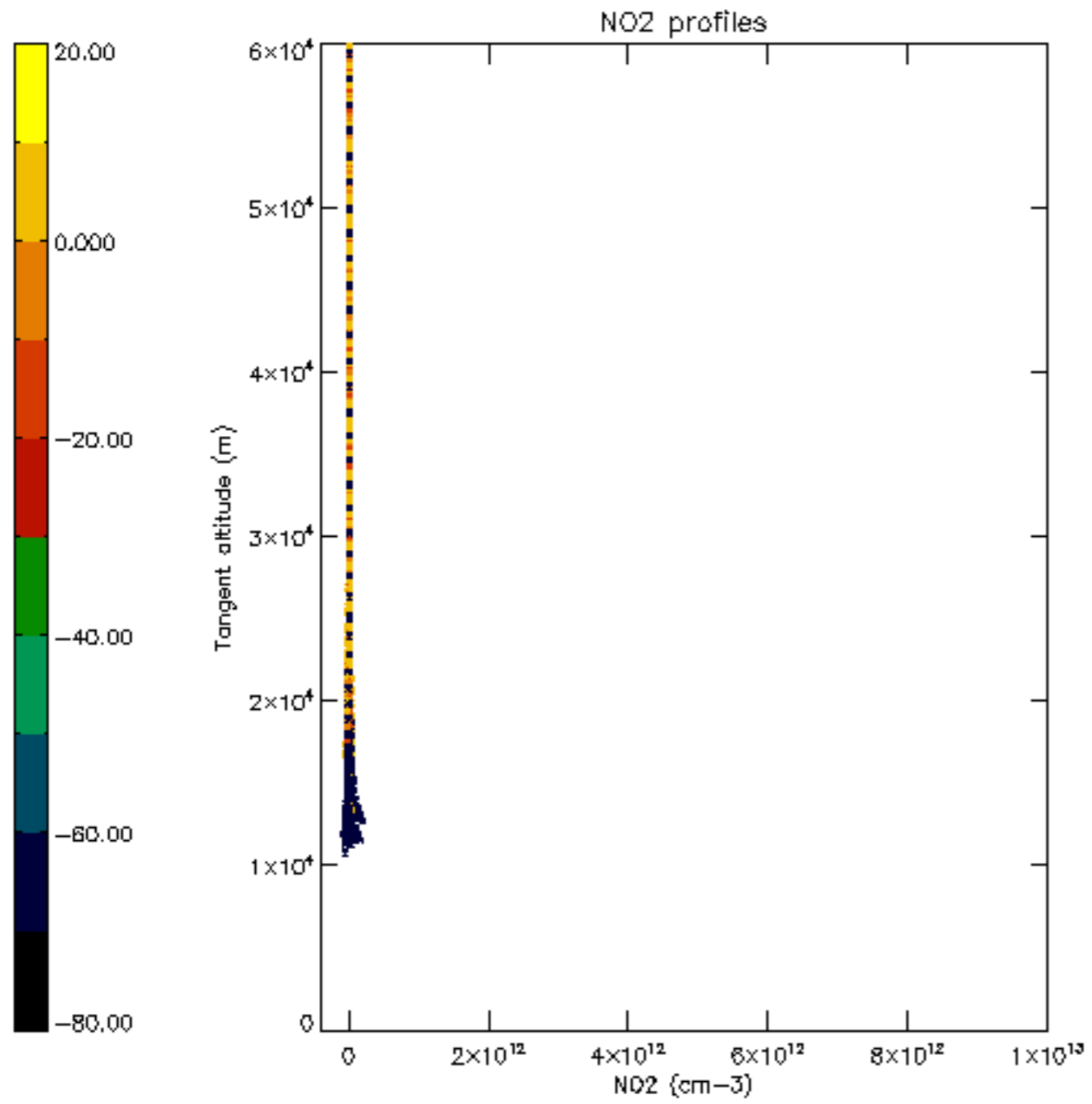


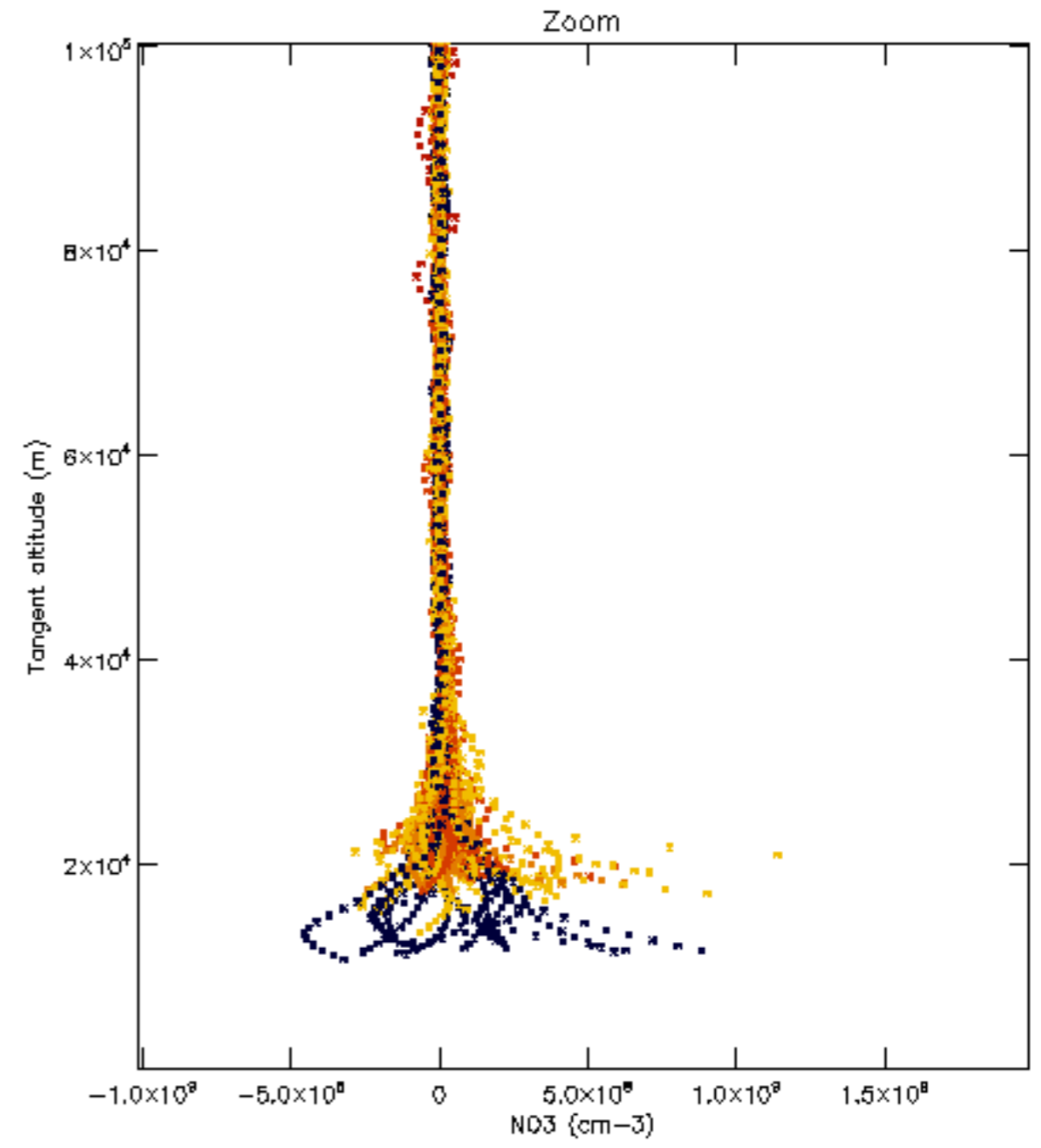
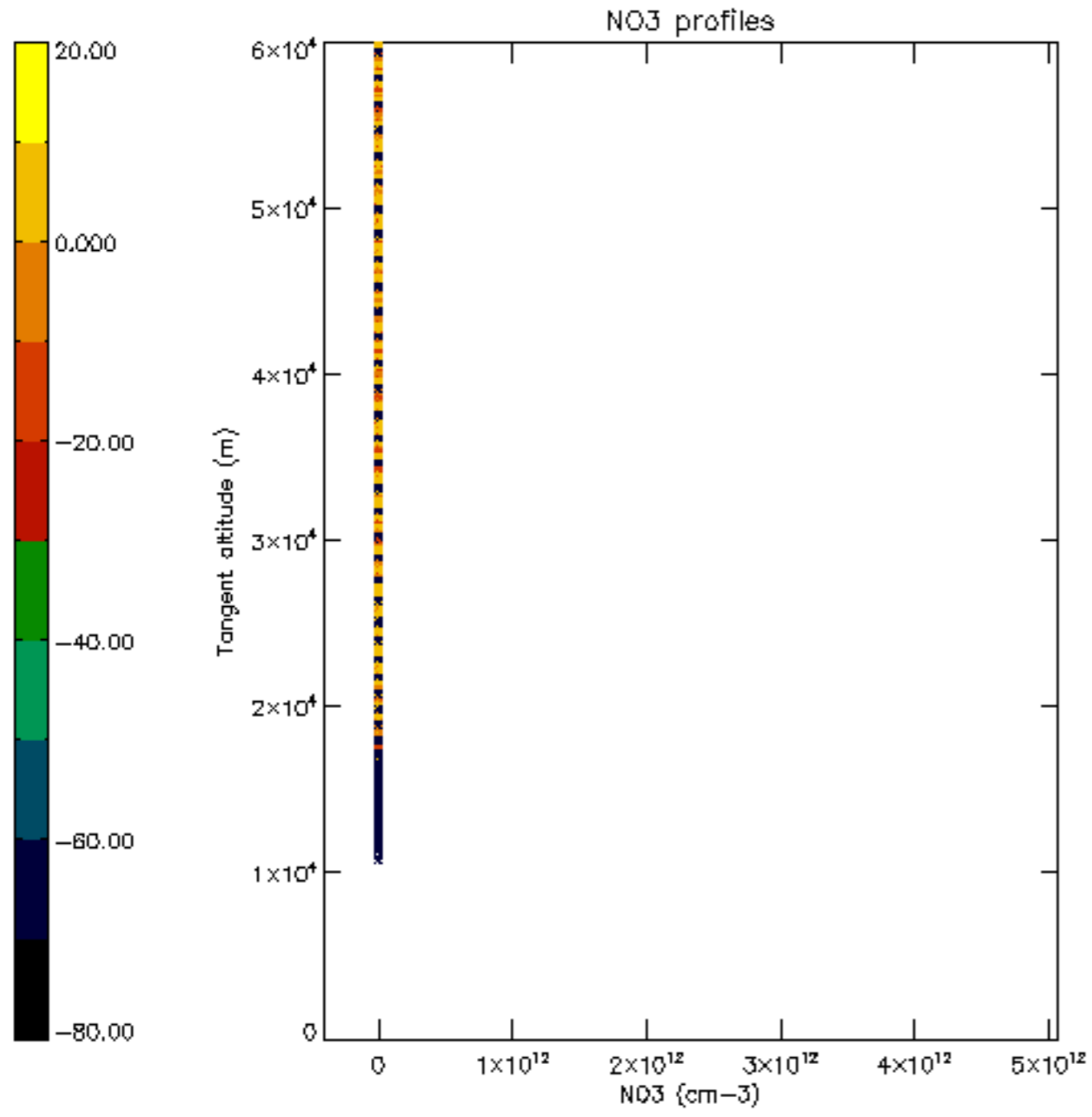


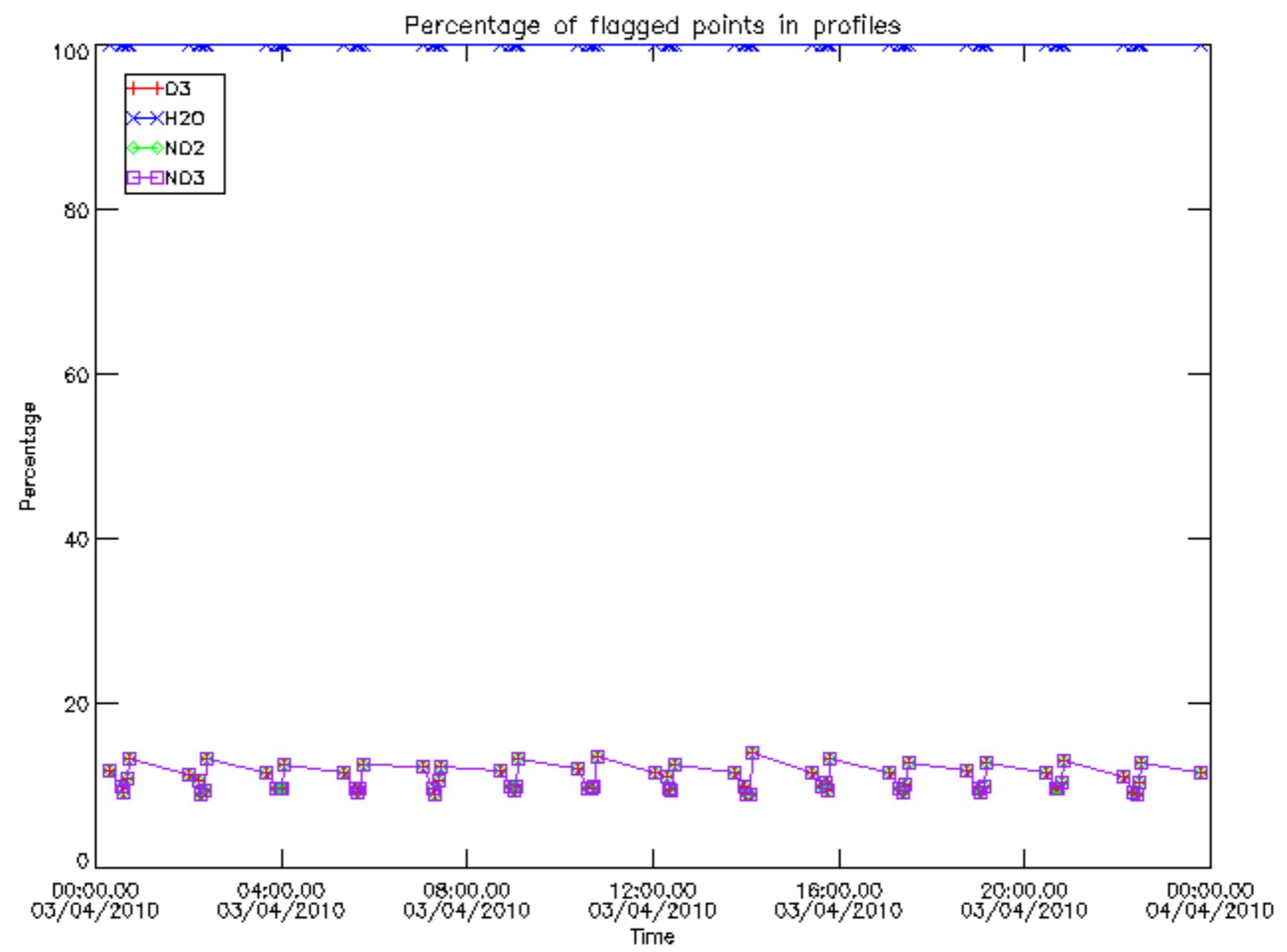




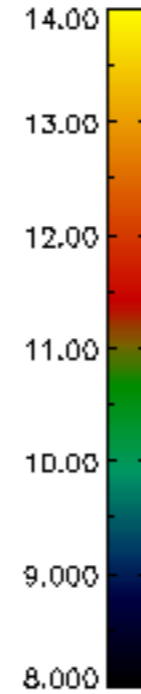
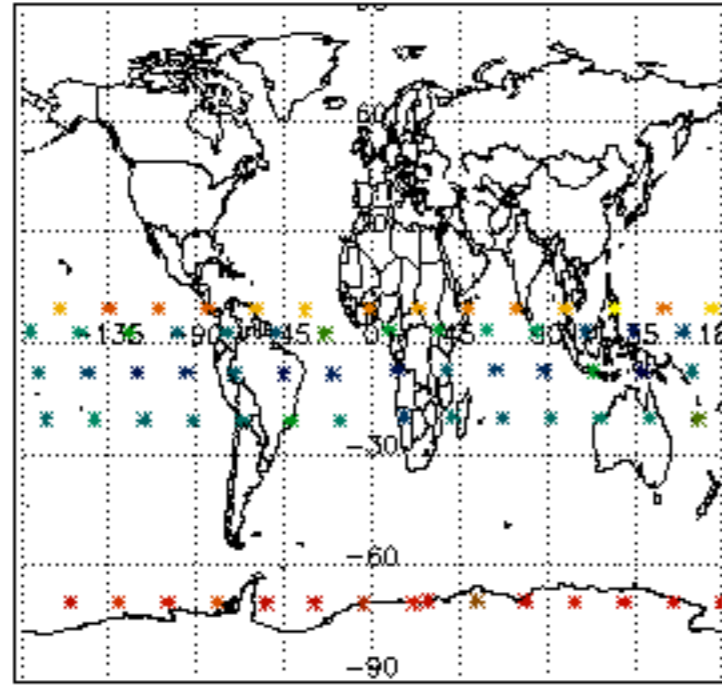




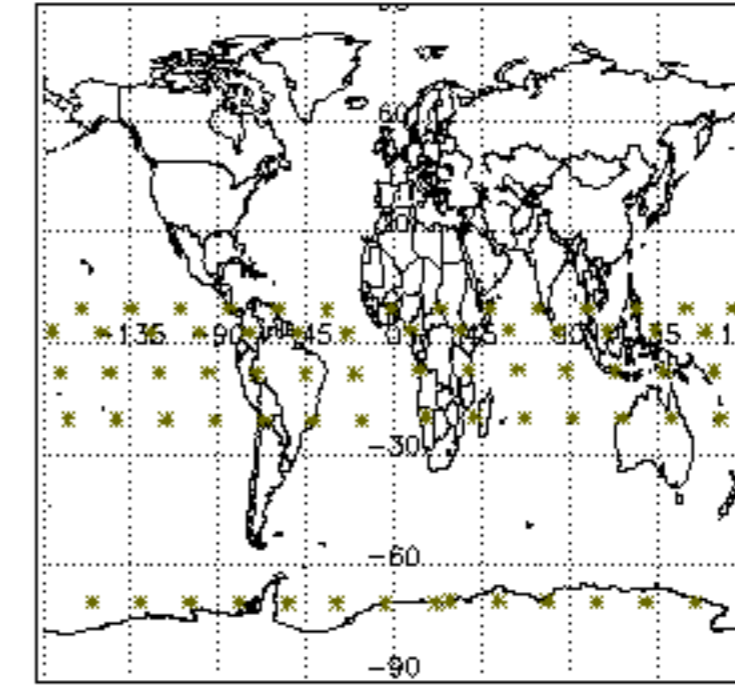




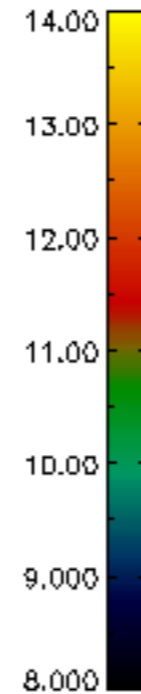
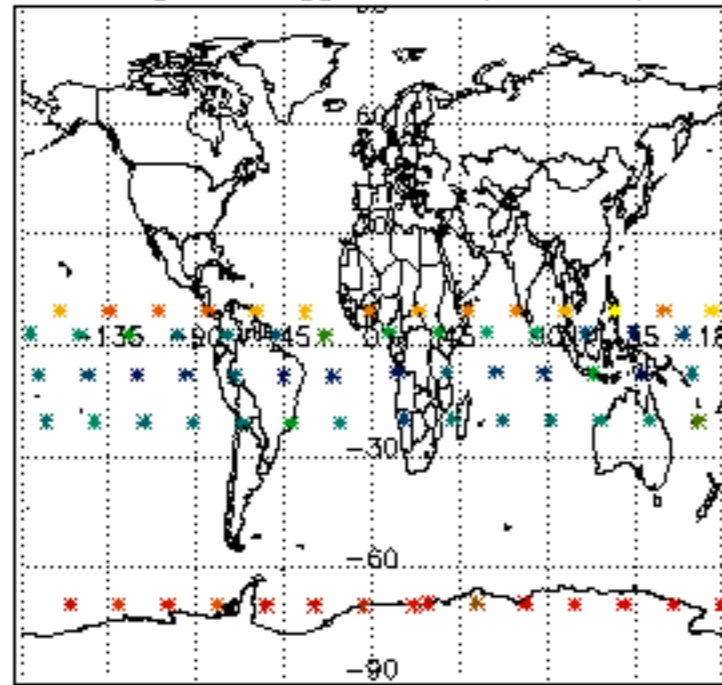
Percentage of flagged data per D3 profile



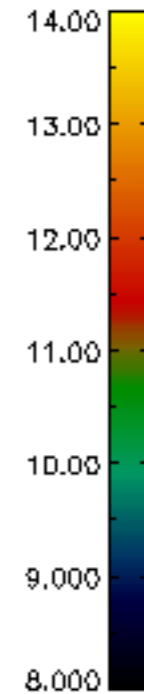
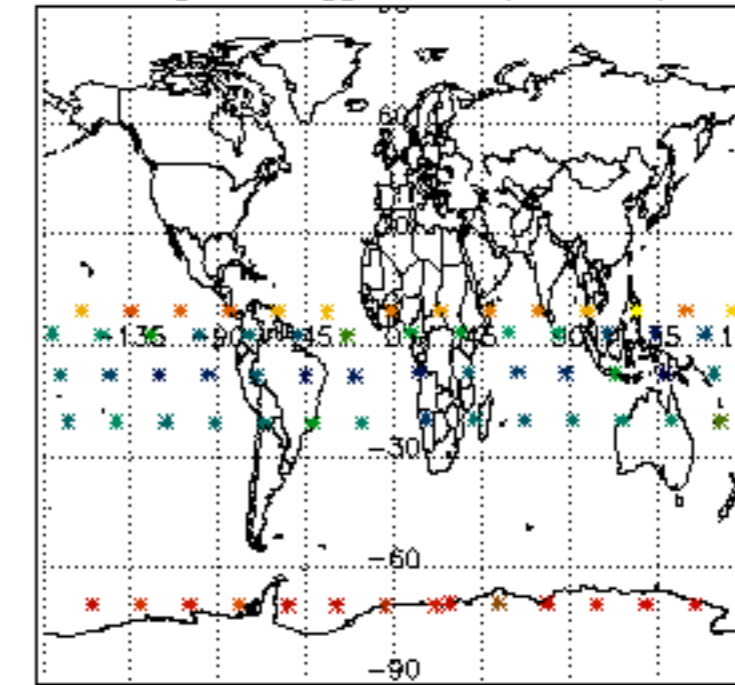
Percentage of flagged data per H2O profile

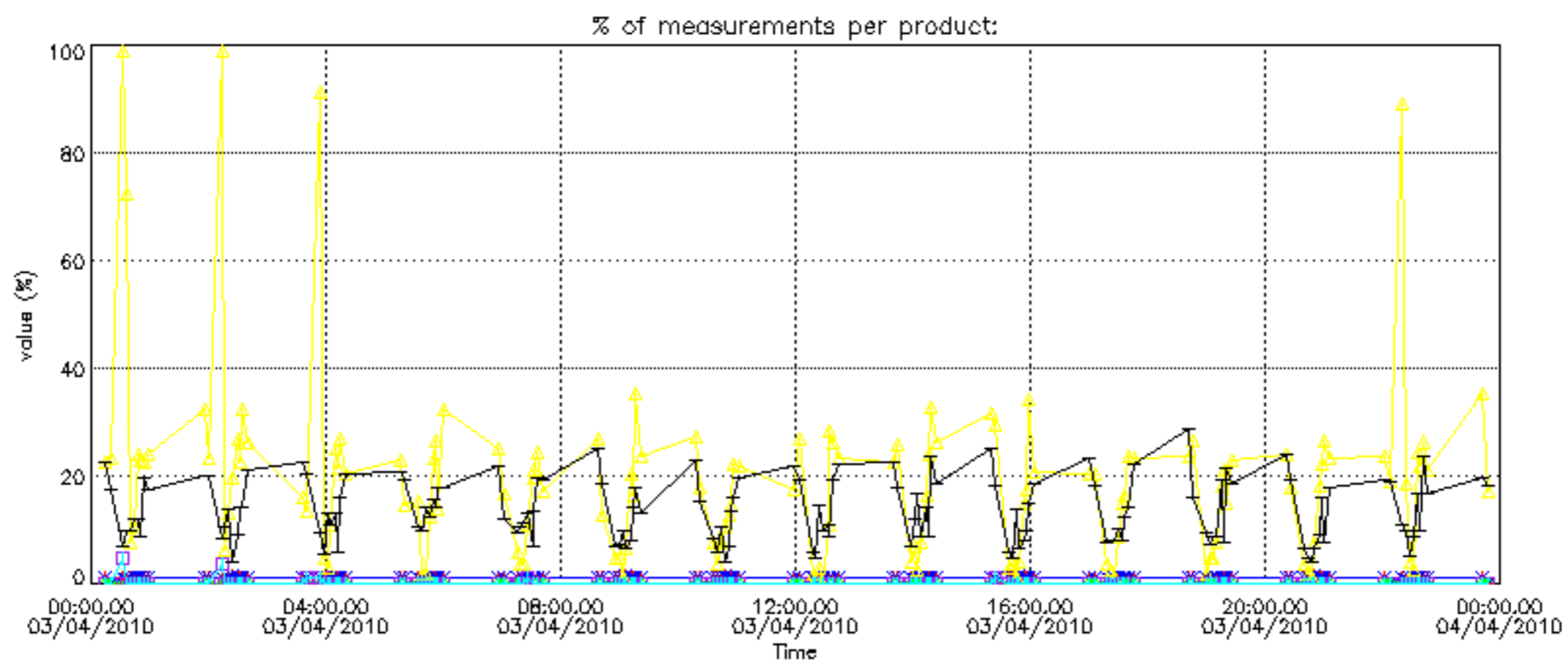
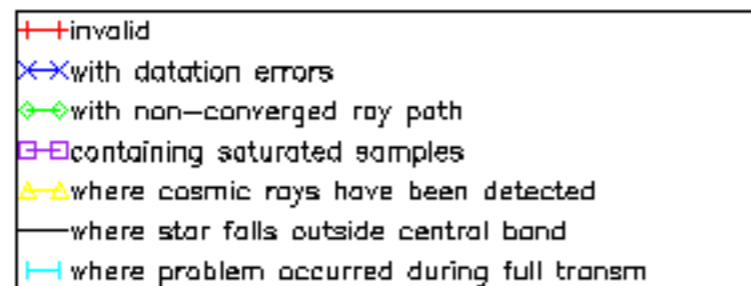


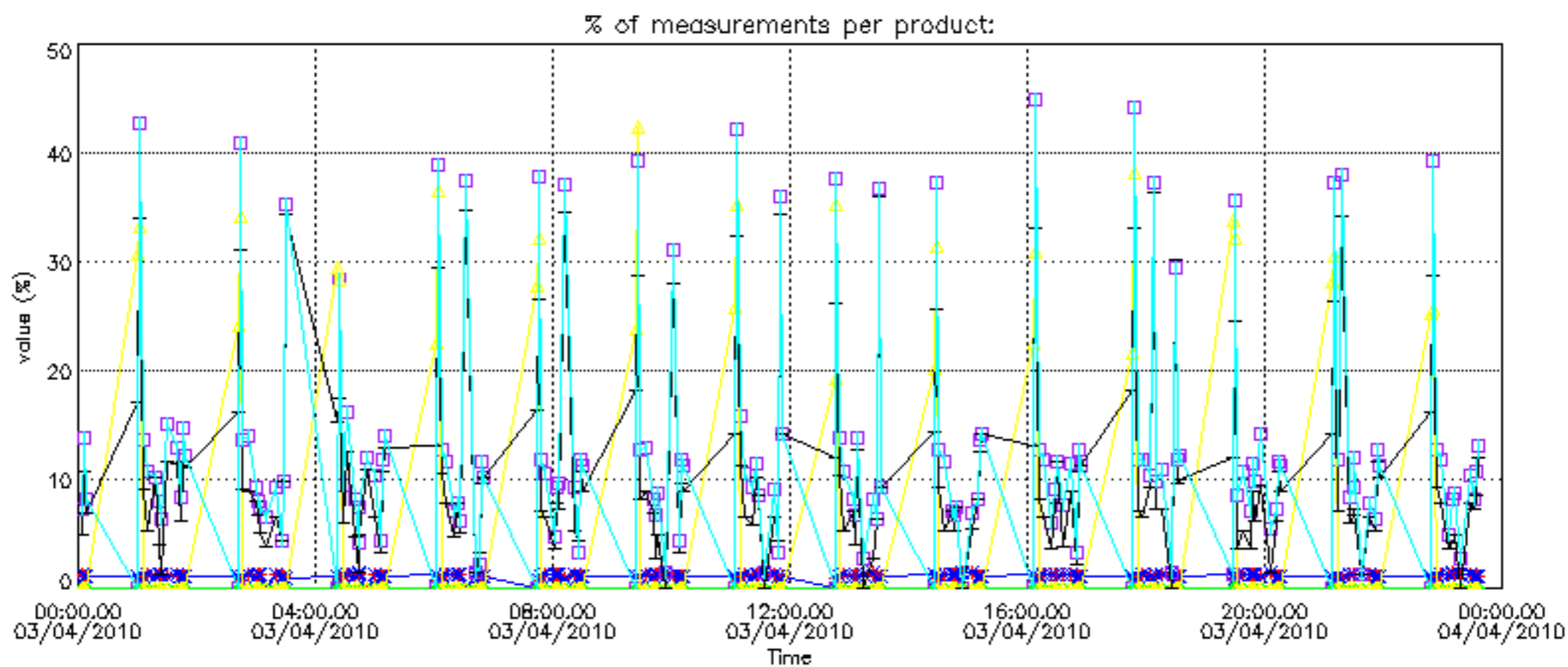
Percentage of flagged data per NO2 profile



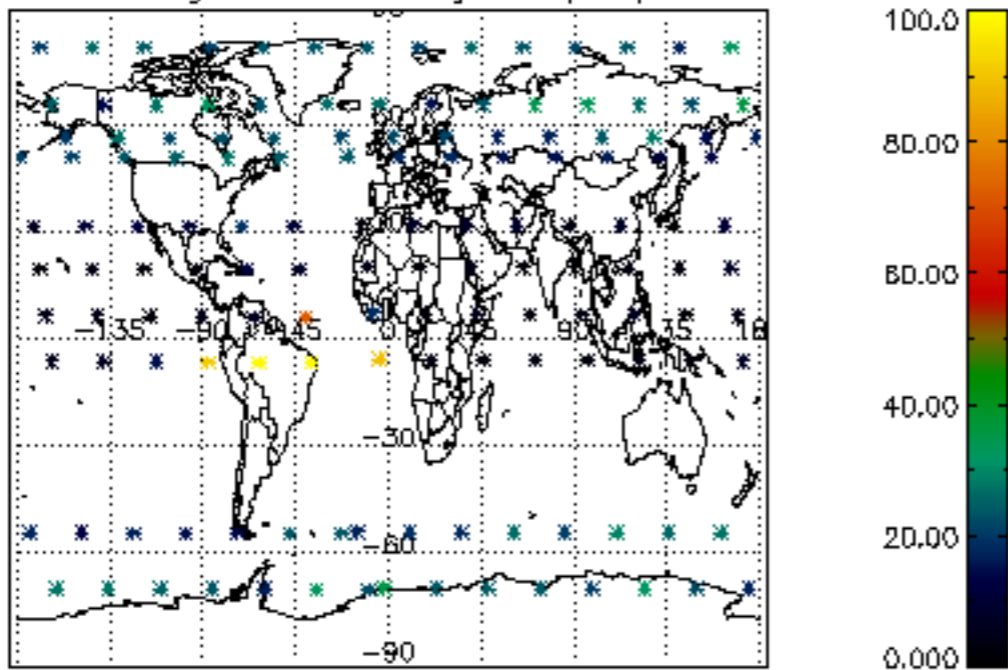
Percentage of flagged data per NO3 profile



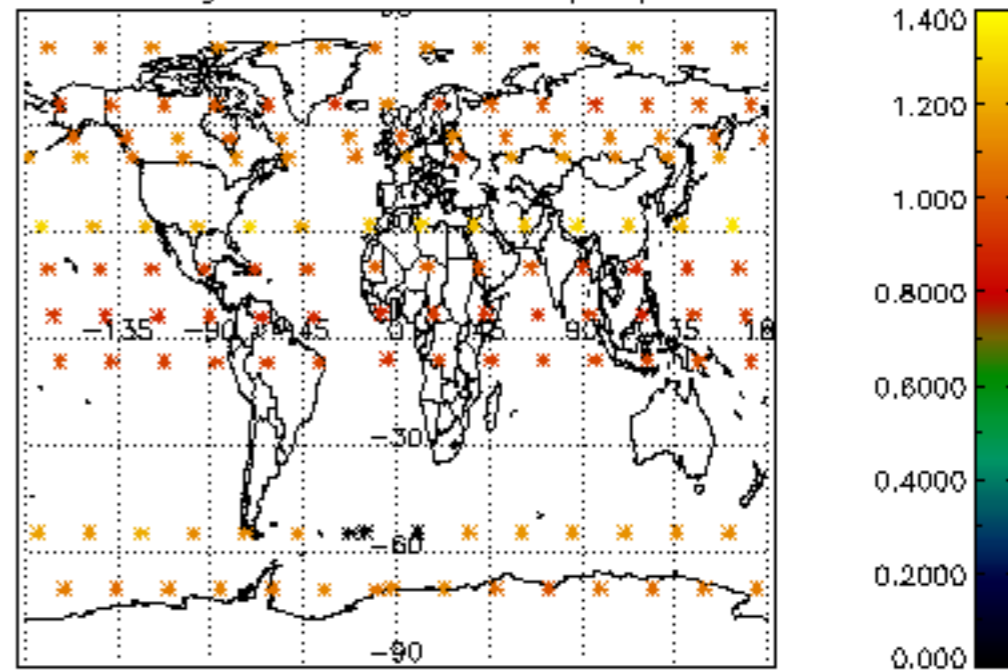




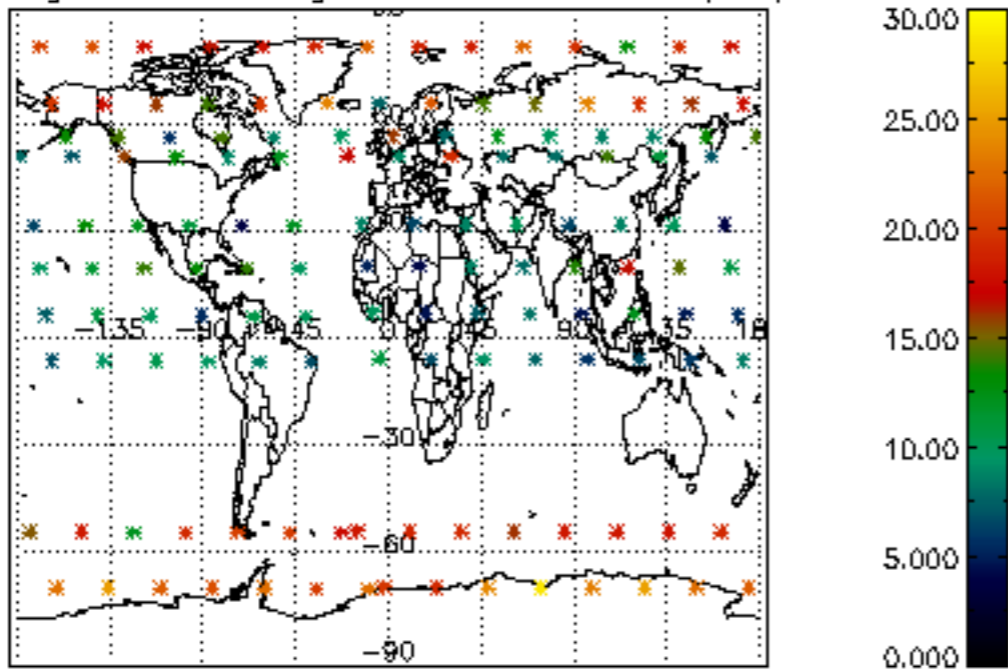
Percentage of cosmic ray hits per profile



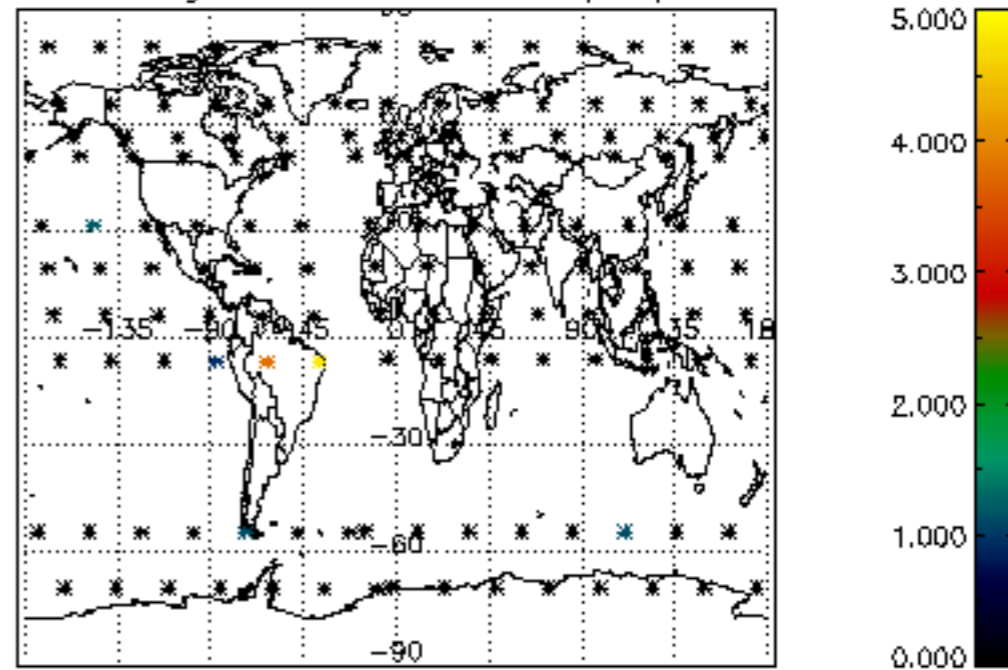
Percentage of datation errors per profile



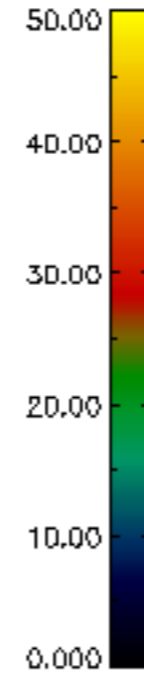
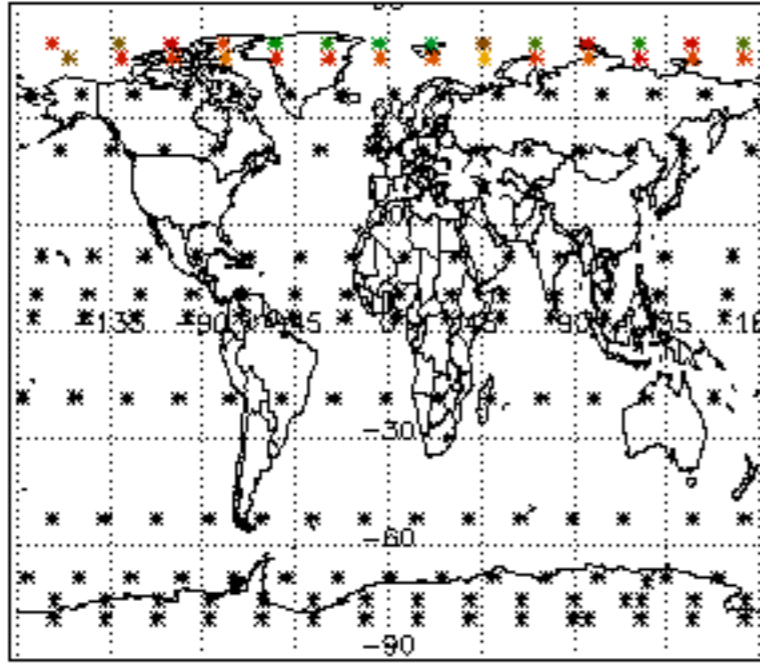
Percentage of star falling outside central band per profile



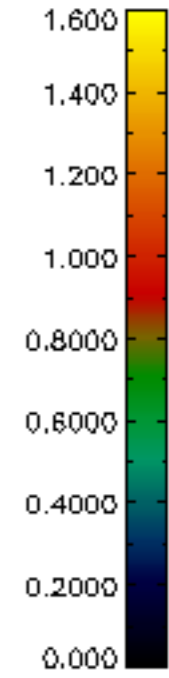
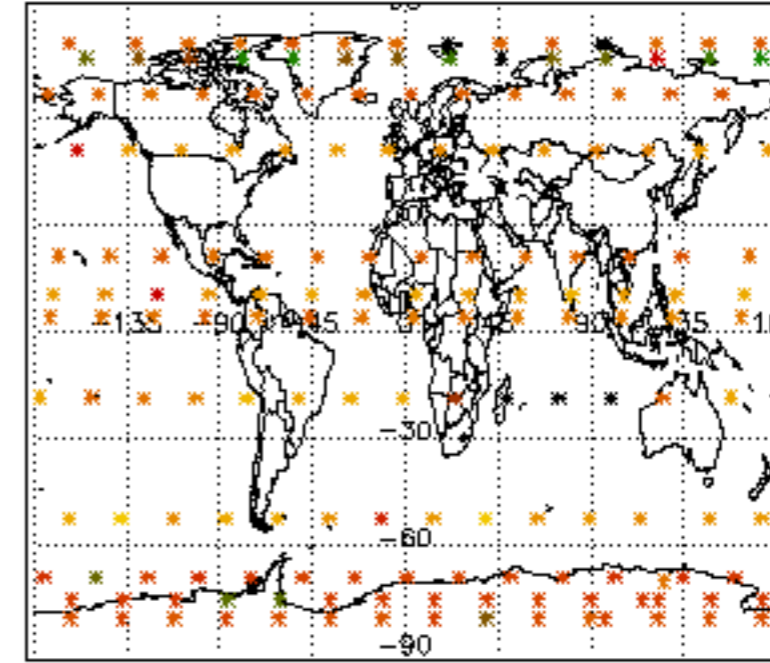
Percentage of saturation errors per profile



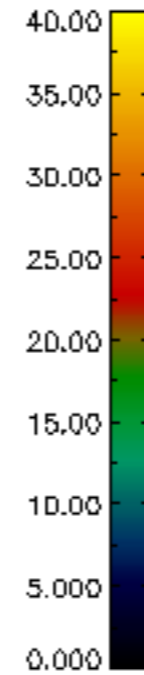
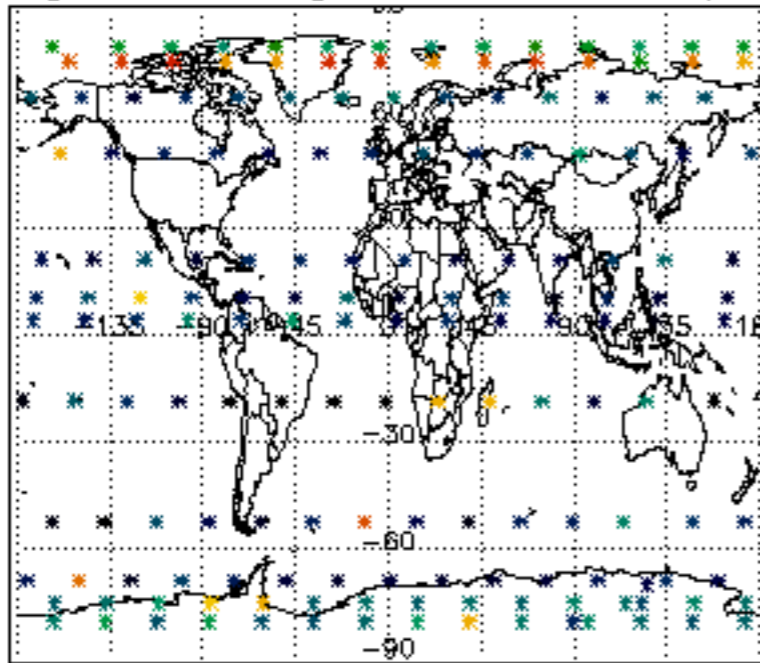
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

