

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 11:37:52
Data source version	GOMOS/6.01
Start time of products	13-03-2008 (13MAR2008 00:00:00)
Stop time of products	14-03-2008 (14MAR2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	333
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__2PRFIN20080313_000707_000000342066_00431_31547_2832.N1	13-MAR-2008 00:07:07	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31547	No
2	GOM_NL__2PRFIN20080313_000841_000000362066_00431_31547_2833.N1	13-MAR-2008 00:08:41	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31547	No
3	GOM_NL__2PRFIN20080313_001022_000000362066_00431_31547_2834.N1	13-MAR-2008 00:10:22	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31547	No
4	GOM_NL__2PRFIN20080313_001831_000000502066_00431_31547_2835.N1	13-MAR-2008 00:18:31	Twilight	50.000	11	53Alp Aql	0.76500	8000.0	100	31547	No
5	GOM_NL__2PRFIN20080313_002828_000000472066_00431_31547_2836.N1	13-MAR-2008 00:28:28	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	31547	No
6	GOM_NL__2PRFIN20080313_003352_000000452066_00431_31547_2837.N1	13-MAR-2008 00:33:52	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31547	No
7	GOM_NL__2PRFIN20080313_003722_000000492066_00431_31547_2838.N1	13-MAR-2008 00:37:22	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	31547	No
8	GOM_NL__2PRFIN20080313_003905_000000422066_00432_31548_2837.N1	13-MAR-2008 00:39:05	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31548	No
9	GOM_NL__2PRFIN20080313_004349_000000372066_00432_31548_2838.N1	13-MAR-2008 00:43:49	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	31548	No
10	GOM_NL__2PRFIN20080313_004632_000000532066_00432_31548_2839.N1	13-MAR-2008 00:46:32	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31548	No
11	GOM_NL__2PRFIN20080313_004747_000000522066_00432_31548_2840.N1	13-MAR-2008 00:47:47	Dark	52.000	10	Bet Cen	0.61000	28000.	104	31548	No
12	GOM_NL__2PRFIN20080313_005005_000000512066_00432_31548_2841.N1	13-MAR-2008 00:50:05	Dark	50.500	20	Bet Cru	1.2530	30000.	101	31548	No
13	GOM_NL__2PRFIN20080313_005245_000000422066_00432_31548_2842.N1	13-MAR-2008 00:52:45	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	31548	No
14	GOM_NL__2PRFIN20080313_005451_000000512066_00432_31548_2843.N1	13-MAR-2008 00:54:51	Straylight	51.000	123	Iot Cen	2.7500	10200.	102	31548	No
15	GOM_NL__2PRFIN20080313_010053_000000252066_00432_31548_2844.N1	13-MAR-2008 01:00:53	Straylight	25.000	106	9Bet Crv	2.6480	5600.0	50	31548	No
16	GOM_NL__2PRFIN20080313_010318_000000482066_00432_31548_2845.N1	13-MAR-2008 01:03:18	Straylight	48.000	100	4Gam Crv	2.5800	13100.	96	31548	No
17	GOM_NL__2PRFIN20080313_011246_000000382066_00432_31548_2846.N1	13-MAR-2008 01:12:46	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31548	No
18	GOM_NL__2PRFIN20080313_011504_000000382066_00432_31548_2847.N1	13-MAR-2008 01:15:04	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31548	No
19	GOM_NL__2PRFIN20080313_012302_000000412066_00432_31548_2848.N1	13-MAR-2008 01:23:02	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31548	No
20	GOM_NL__2PRFIN20080313_012610_000000372066_00432_31548_2849.N1	13-MAR-2008 01:26:10	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31548	No
21	GOM_NL__2PRFIN20080313_012738_000000402066_00432_31548_2850.N1	13-MAR-2008 01:27:38	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31548	No
22	GOM_NL__2PRFIN20080313_013446_000000412066_00432_31548_2851.N1	13-MAR-2008 01:34:46	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	31548	No
23	GOM_NL__2PRFIN20080313_014743_000000352066_00432_31548_2852.N1	13-MAR-2008 01:47:43	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31548	No
24	GOM_NL__2PRFIN20080313_014917_000000542066_00432_31548_2853.N1	13-MAR-2008 01:49:17	Bright	54.000	66	37Gam Cyg	2.2080	5900.0	108	31548	No
25	GOM_NL__2PRFIN20080313_015058_000000362066_00432_31548_2854.N1	13-MAR-2008 01:50:58	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31548	No
26	GOM_NL__2PRFIN20080313_015908_000000492066_00432_31548_2855.N1	13-MAR-2008 01:59:08	Twilight	49.000	11	53Alp Aql	0.76500	8000.0	98	31548	No
27	GOM_NL__2PRFIN20080313_020904_000000452066_00432_31548_2856.N1	13-MAR-2008 02:09:04	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31548	No
28	GOM_NL__2PRFIN20080313_021104_000000462066_00432_31548_2857.N1	13-MAR-2008 02:11:04	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31548	No
29	GOM_NL__2PRFIN20080313_021428_000000472066_00432_31548_2858.N1	13-MAR-2008 02:14:28	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31548	No
30	GOM_NL__2PRFIN20080313_021759_000000502066_00432_31548_2859.N1	13-MAR-2008 02:17:59	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31548	No
31	GOM_NL__2PRFIN20080313_021941_000000422066_00433_31549_2844.N1	13-MAR-2008 02:19:41	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31549	No
32	GOM_NL__2PRFIN20080313_022425_000000372066_00433_31549_2845.N1	13-MAR-2008 02:24:25	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31549	No
33	GOM_NL__2PRFIN20080313_022709_000000442066_00433_31549_2846.N1	13-MAR-2008 02:27:09	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31549	No
34	GOM_NL__2PRFIN20080313_022823_000000412066_00433_31549_2847.N1	13-MAR-2008 02:28:23	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31549	No
35	GOM_NL__2PRFIN20080313_023042_000000402066_00433_31549_2848.N1	13-MAR-2008 02:30:42	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31549	No
36	GOM_NL__2PRFIN20080313_023322_000000432066_00433_31549_2849.N1	13-MAR-2008 02:33:22	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31549	No
37	GOM_NL__2PRFIN20080313_023528_000000502066_00433_31549_2850.N1	13-MAR-2008 02:35:28	Straylight	49.500	123	Iot Cen	2.7500	10200.	99	31549	No
38	GOM_NL__2PRFIN20080313_024129_000000252066_00433_31549_2851.N1	13-MAR-2008 02:41:29	Straylight	25.000	106	9Bet Crv	2.6480	5600.0	50	31549	No
39	GOM_NL__2PRFIN20080313_024355_000000482066_00433_31549_2852.N1	13-MAR-2008 02:43:55	Straylight	48.000	100	4Gam Crv	2.5800	13100.	96	31549	No
40	GOM_NL__2PRFIN20080313_025322_000000382066_00433_31549_2853.N1	13-MAR-2008 02:53:22	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31549	No
41	GOM_NL__2PRFIN20080313_025540_000000402066_00433_31549_2854.N1	13-MAR-2008 02:55:40	Bright	39.500	51	41Gam1Leo	2.0100	4500.0	79	31549	No
42	GOM_NL__2PRFIN20080313_030338_000000392066_00433_31549_2855.N1	13-MAR-2008 03:03:38	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31549	No

43	GOM_NL__2PRFIN20080313_030645_000000372066_00433_31549_2856.N1	13-MAR-2008 03:06:45	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31549	No
44	GOM_NL__2PRFIN20080313_030814_000000392066_00433_31549_2857.N1	13-MAR-2008 03:08:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31549	No
45	GOM_NL__2PRFIN20080313_031522_000000412066_00433_31549_2858.N1	13-MAR-2008 03:15:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31549	No
46	GOM_NL__2PRFIN20080313_032819_000000362066_00433_31549_2859.N1	13-MAR-2008 03:28:19	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31549	No
47	GOM_NL__2PRFIN20080313_032953_000000382066_00433_31549_2860.N1	13-MAR-2008 03:29:53	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31549	No
48	GOM_NL__2PRFIN20080313_033134_000000352066_00433_31549_2861.N1	13-MAR-2008 03:31:34	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31549	No
49	GOM_NL__2PRFIN20080313_033944_000000552066_00433_31549_2862.N1	13-MAR-2008 03:39:44	Twilight	55.000	11	53Alp Aql	0.76500	8000.0	110	31549	No
50	GOM_NL__2PRFIN20080313_034941_000000442066_00433_31549_2863.N1	13-MAR-2008 03:49:41	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31549	No
51	GOM_NL__2PRFIN20080313_035141_000000482066_00433_31549_2864.N1	13-MAR-2008 03:51:41	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	31549	No
52	GOM_NL__2PRFIN20080313_035505_000000452066_00433_31549_2865.N1	13-MAR-2008 03:55:05	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31549	No
53	GOM_NL__2PRFIN20080313_035836_000000512066_00433_31549_2866.N1	13-MAR-2008 03:58:36	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	31549	No
54	GOM_NL__2PRFIN20080313_040018_000000432066_00434_31550_2852.N1	13-MAR-2008 04:00:18	Dark	42.500	147	Alp Ara	2.8770	26000.	85	31550	No
55	GOM_NL__2PRFIN20080313_040502_000000372066_00434_31550_2853.N1	13-MAR-2008 04:05:02	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31550	No
56	GOM_NL__2PRFIN20080313_040745_000000492066_00434_31550_2854.N1	13-MAR-2008 04:07:45	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	31550	No
57	GOM_NL__2PRFIN20080313_040900_000000442066_00434_31550_2855.N1	13-MAR-2008 04:09:00	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31550	No
58	GOM_NL__2PRFIN20080313_041118_000000432066_00434_31550_2856.N1	13-MAR-2008 04:11:18	Dark	43.000	20	Bet Cru	1.2530	30000.	86	31550	No
59	GOM_NL__2PRFIN20080313_041359_000000442066_00434_31550_2857.N1	13-MAR-2008 04:13:59	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	31550	No
60	GOM_NL__2PRFIN20080313_041605_000000482066_00434_31550_2858.N1	13-MAR-2008 04:16:05	Straylight	48.000	123	lot Cen	2.7500	10200.	96	31550	No
61	GOM_NL__2PRFIN20080313_042205_000000302066_00434_31550_2859.N1	13-MAR-2008 04:22:05	Straylight	30.000	106	9Bet Crv	2.6480	5600.0	60	31550	No
62	GOM_NL__2PRFIN20080313_042431_000000532066_00434_31550_2860.N1	13-MAR-2008 04:24:31	Straylight	52.500	100	4Gam Crv	2.5800	13100.	105	31550	No
63	GOM_NL__2PRFIN20080313_043358_000000382066_00434_31550_2861.N1	13-MAR-2008 04:33:58	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31550	No
64	GOM_NL__2PRFIN20080313_043616_000000382066_00434_31550_2862.N1	13-MAR-2008 04:36:16	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31550	No
65	GOM_NL__2PRFIN20080313_044413_000000392066_00434_31550_2863.N1	13-MAR-2008 04:44:13	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	31550	No
66	GOM_NL__2PRFIN20080313_044721_000000392066_00434_31550_2864.N1	13-MAR-2008 04:47:21	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31550	No
67	GOM_NL__2PRFIN20080313_044850_000000402066_00434_31550_2865.N1	13-MAR-2008 04:48:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31550	No
68	GOM_NL__2PRFIN20080313_045042_000000262066_00434_31550_2866.N1	13-MAR-2008 04:50:42	Twilight	26.000	32	77Eps UMa	1.7630	11000.	52	31550	No
69	GOM_NL__2PRFIN20080313_045558_000000402066_00434_31550_2867.N1	13-MAR-2008 04:55:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31550	No
70	GOM_NL__2PRFIN20080313_050855_000000362066_00434_31550_2868.N1	13-MAR-2008 05:08:55	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31550	No
71	GOM_NL__2PRFIN20080313_051029_000000352066_00434_31550_2869.N1	13-MAR-2008 05:10:29	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31550	No
72	GOM_NL__2PRFIN20080313_051210_000000342066_00434_31550_2870.N1	13-MAR-2008 05:12:10	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31550	No
73	GOM_NL__2PRFIN20080313_052020_000000492066_00434_31550_2871.N1	13-MAR-2008 05:20:20	Twilight	49.000	11	53Alp Aql	0.76500	8000.0	98	31550	No
74	GOM_NL__2PRFIN20080313_053018_000000452066_00434_31550_2872.N1	13-MAR-2008 05:30:18	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31550	No
75	GOM_NL__2PRFIN20080313_053218_000000442066_00434_31550_2873.N1	13-MAR-2008 05:32:18	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31550	No
76	GOM_NL__2PRFIN20080313_053542_000000452066_00434_31550_2874.N1	13-MAR-2008 05:35:42	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31550	No
77	GOM_NL__2PRFIN20080313_054055_000000422066_00435_31551_2860.N1	13-MAR-2008 05:40:55	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31551	No
78	GOM_NL__2PRFIN20080313_054538_000000392066_00435_31551_2861.N1	13-MAR-2008 05:45:38	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31551	No
79	GOM_NL__2PRFIN20080313_054822_000000462066_00435_31551_2862.N1	13-MAR-2008 05:48:22	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	31551	No
80	GOM_NL__2PRFIN20080313_054936_000000442066_00435_31551_2863.N1	13-MAR-2008 05:49:36	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31551	No
81	GOM_NL__2PRFIN20080313_055155_000000412066_00435_31551_2864.N1	13-MAR-2008 05:51:55	Dark	41.000	20	Bet Cru	1.2530	30000.	82	31551	No
82	GOM_NL__2PRFIN20080313_055435_000000452066_00435_31551_2865.N1	13-MAR-2008 05:54:35	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	31551	No
83	GOM_NL__2PRFIN20080313_055641_000000512066_00435_31551_2866.N1	13-MAR-2008 05:56:41	Straylight	51.000	123	lot Cen	2.7500	10200.	102	31551	No
84	GOM_NL__2PRFIN20080313_060242_000000302066_00435_31551_2867.N1	13-MAR-2008 06:02:42	Straylight	30.000	106	9Bet Crv	2.6480	5600.0	60	31551	No
85	GOM_NL__2PRFIN20080313_060507_000000502066_00435_31551_2868.N1	13-MAR-2008 06:05:07	Straylight	50.000	100	4Gam Crv	2.5800	13100.	100	31551	No
86	GOM_NL__2PRFIN20080313_061434_000000362066_00435_31551_2869.N1	13-MAR-2008 06:14:34	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	31551	No
87	GOM_NL__2PRFIN20080313_061652_000000382066_00435_31551_2870.N1	13-MAR-2008 06:16:52	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31551	No
88	GOM_NL__2PRFIN20080313_062449_000000402066_00435_31551_2871.N1	13-MAR-2008 06:24:49	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31551	No
89	GOM_NL__2PRFIN20080313_062757_000000382066_00435_31551_2872.N1	13-MAR-2008 06:27:57	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31551	No
90	GOM_NL__2PRFIN20080313_062925_000000392066_00435_31551_2873.N1	13-MAR-2008 06:29:25	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31551	No
91	GOM_NL__2PRFIN20080313_063117_000000262066_00435_31551_2874.N1	13-MAR-2008 06:31:17	Twilight	26.000	32	77Eps UMa	1.7630	11000.	52	31551	No
92	GOM_NL__2PRFIN20080313_063633_000000412066_00435_31551_2875.N1	13-MAR-2008 06:36:33	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	31551	No
93	GOM_NL__2PRFIN20080313_064932_000000352066_00435_31551_2876.N1	13-MAR-2008 06:49:32	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31551	No
94	GOM_NL__2PRFIN20080313_065105_000000382066_00435_31551_2877.N1	13-MAR-2008 06:51:05	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31551	No
95	GOM_NL__2PRFIN20080313_065246_000000362066_00435_31551_2878.N1	13-MAR-2008 06:52:46	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31551	No
96	GOM_NL__2PRFIN20080313_070057_000000492066_00435_31551_2879.N1	13-MAR-2008 07:00:57	Twilight	48.500	11	53Alp Aql	0.76500	8000.0	97	31551	No
97	GOM_NL__2PRFIN20080313_071055_000000452066_00435_31551_2880.N1	13-MAR-2008 07:10:55	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31551	No
98	GOM_NL__2PRFIN20080313_071254_000000452066_00435_31551_2881.N1	13-MAR-2008 07:12:54	Dark	45.000	57	34Sig Sgr	2.0660	26000.	90	31551	No
99	GOM_NL__2PRFIN20080313_071619_000000492066_00435_31551_2882.N1	13-MAR-2008 07:16:19	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	31551	No
100	GOM_NL__2PRFIN20080313_072132_000000412066_00436_31552_2885.N1	13-MAR-2008 07:21:32	Dark	40.500	147	Alp Ara	2.8770	26000.	81	31552	No
101	GOM_NL__2PRFIN20080313_072615_000000392066_00436_31552_2886.N1	13-MAR-2008 07:26:15	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31552	No

102	GOM_NL__2PRFIN20080313_072858_000000472066_00436_31552_2887.N1	13-MAR-2008 07:28:58	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	31552	No
103	GOM_NL__2PRFIN20080313_073013_000000492066_00436_31552_2888.N1	13-MAR-2008 07:30:13	Dark	48.500	10	Bet Cen	0.61000	28000.	97	31552	No
104	GOM_NL__2PRFIN20080313_073231_000000472066_00436_31552_2889.N1	13-MAR-2008 07:32:31	Dark	46.500	20	Bet Cru	1.2530	30000.	93	31552	No
105	GOM_NL__2PRFIN20080313_073511_000000432066_00436_31552_2890.N1	13-MAR-2008 07:35:11	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31552	No
106	GOM_NL__2PRFIN20080313_073718_000000502066_00436_31552_2891.N1	13-MAR-2008 07:37:18	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31552	No
107	GOM_NL__2PRFIN20080313_074318_000000352066_00436_31552_2892.N1	13-MAR-2008 07:43:18	Straylight	35.000	106	9Bet Crv	2.6480	5600.0	70	31552	No
108	GOM_NL__2PRFIN20080313_074543_000000522066_00436_31552_2893.N1	13-MAR-2008 07:45:43	Straylight	52.000	100	4Gam Crv	2.5800	13100.	104	31552	No
109	GOM_NL__2PRFIN20080313_075510_000000372066_00436_31552_2894.N1	13-MAR-2008 07:55:10	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31552	No
110	GOM_NL__2PRFIN20080313_075728_000000382066_00436_31552_2895.N1	13-MAR-2008 07:57:28	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31552	No
111	GOM_NL__2PRFIN20080313_080524_000000392066_00436_31552_2896.N1	13-MAR-2008 08:05:24	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31552	No
112	GOM_NL__2PRFIN20080313_080832_000000372066_00436_31552_2897.N1	13-MAR-2008 08:08:32	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31552	No
113	GOM_NL__2PRFIN20080313_081001_000000392066_00436_31552_2898.N1	13-MAR-2008 08:10:01	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31552	No
114	GOM_NL__2PRFIN20080313_081153_000000302066_00436_31552_2899.N1	13-MAR-2008 08:11:53	Tw_i_and_stray	30.000	32	77Eps UMa	1.7630	11000.	60	31552	No
115	GOM_NL__2PRFIN20080313_081709_000000392066_00436_31552_2900.N1	13-MAR-2008 08:17:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	31552	No
116	GOM_NL__2PRFIN20080313_083008_000000352066_00436_31552_2901.N1	13-MAR-2008 08:30:08	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31552	No
117	GOM_NL__2PRFIN20080313_083142_000000382066_00436_31552_2902.N1	13-MAR-2008 08:31:42	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31552	No
118	GOM_NL__2PRFIN20080313_083322_000000352066_00436_31552_2903.N1	13-MAR-2008 08:33:22	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31552	No
119	GOM_NL__2PRFIN20080313_084133_000000492066_00436_31552_2904.N1	13-MAR-2008 08:41:33	Tw_i_and_stray	49.000	11	53Alp Aql	0.76500	8000.0	98	31552	No
120	GOM_NL__2PRFIN20080313_085131_000000452066_00436_31552_2905.N1	13-MAR-2008 08:51:31	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31552	No
121	GOM_NL__2PRFIN20080313_085331_000000442066_00436_31552_2906.N1	13-MAR-2008 08:53:31	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31552	No
122	GOM_NL__2PRFIN20080313_085656_000000492066_00436_31552_2907.N1	13-MAR-2008 08:56:56	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	31552	No
123	GOM_NL__2PRFIN20080313_090027_000000522066_00436_31552_2908.N1	13-MAR-2008 09:00:27	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	31552	No
124	GOM_NL__2PRFIN20080313_090208_000000422066_00437_31553_2909.N1	13-MAR-2008 09:02:08	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31553	No
125	GOM_NL__2PRFIN20080313_090652_000000392066_00437_31553_2910.N1	13-MAR-2008 09:06:52	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31553	No
126	GOM_NL__2PRFIN20080313_090935_000000572066_00437_31553_2911.N1	13-MAR-2008 09:09:35	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31553	No
127	GOM_NL__2PRFIN20080313_091049_000000532066_00437_31553_2912.N1	13-MAR-2008 09:10:49	Dark	53.000	10	Bet Cen	0.61000	28000.	106	31553	No
128	GOM_NL__2PRFIN20080313_091307_000000452066_00437_31553_2913.N1	13-MAR-2008 09:13:07	Dark	44.500	20	Bet Cru	1.2530	30000.	89	31553	No
129	GOM_NL__2PRFIN20080313_091548_000000442066_00437_31553_2914.N1	13-MAR-2008 09:15:48	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	31553	No
130	GOM_NL__2PRFIN20080313_091754_000000532066_00437_31553_2915.N1	13-MAR-2008 09:17:54	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31553	No
131	GOM_NL__2PRFIN20080313_092354_000000352066_00437_31553_2916.N1	13-MAR-2008 09:23:54	Straylight	35.000	106	9Bet Crv	2.6480	5600.0	70	31553	No
132	GOM_NL__2PRFIN20080313_092619_000000522066_00437_31553_2917.N1	13-MAR-2008 09:26:19	Straylight	51.500	100	4Gam Crv	2.5800	13100.	103	31553	No
133	GOM_NL__2PRFIN20080313_093546_000000392066_00437_31553_2918.N1	13-MAR-2008 09:35:46	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31553	No
134	GOM_NL__2PRFIN20080313_093804_000000542066_00437_31553_2919.N1	13-MAR-2008 09:38:04	Bright	54.000	51	41Gam1Leo	2.0100	4500.0	108	31553	No
135	GOM_NL__2PRFIN20080313_094600_000000402066_00437_31553_2920.N1	13-MAR-2008 09:46:00	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31553	No
136	GOM_NL__2PRFIN20080313_094909_000000372066_00437_31553_2921.N1	13-MAR-2008 09:49:09	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31553	No
137	GOM_NL__2PRFIN20080313_095037_000000392066_00437_31553_2922.N1	13-MAR-2008 09:50:37	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31553	No
138	GOM_NL__2PRFIN20080313_095228_000000302066_00437_31553_2923.N1	13-MAR-2008 09:52:28	Tw_i_and_stray	30.000	32	77Eps UMa	1.7630	11000.	60	31553	No
139	GOM_NL__2PRFIN20080313_095745_000000402066_00437_31553_2924.N1	13-MAR-2008 09:57:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31553	No
140	GOM_NL__2PRFIN20080313_101044_000000342066_00437_31553_2925.N1	13-MAR-2008 10:10:44	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31553	No
141	GOM_NL__2PRFIN20080313_101218_000000352066_00437_31553_2926.N1	13-MAR-2008 10:12:18	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31553	No
142	GOM_NL__2PRFIN20080313_101359_000000342066_00437_31553_2927.N1	13-MAR-2008 10:13:59	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31553	No
143	GOM_NL__2PRFIN20080313_102210_000000492066_00437_31553_2928.N1	13-MAR-2008 10:22:10	Tw_i_and_stray	48.500	11	53Alp Aql	0.76500	8000.0	97	31553	No
144	GOM_NL__2PRFIN20080313_103208_000000482066_00437_31553_2929.N1	13-MAR-2008 10:32:08	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	31553	No
145	GOM_NL__2PRFIN20080313_103408_000000442066_00437_31553_2930.N1	13-MAR-2008 10:34:08	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31553	No
146	GOM_NL__2PRFIN20080313_103733_000000452066_00437_31553_2931.N1	13-MAR-2008 10:37:33	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31553	No
147	GOM_NL__2PRFIN20080313_104104_000000502066_00437_31553_2932.N1	13-MAR-2008 10:41:04	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31553	No
148	GOM_NL__2PRFIN20080313_104246_000000422066_00438_31554_2929.N1	13-MAR-2008 10:42:46	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31554	No
149	GOM_NL__2PRFIN20080313_104728_000000402066_00438_31554_2930.N1	13-MAR-2008 10:47:28	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31554	No
150	GOM_NL__2PRFIN20080313_105012_000000572066_00438_31554_2931.N1	13-MAR-2008 10:50:12	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31554	No
151	GOM_NL__2PRFIN20080313_105126_000000502066_00438_31554_2932.N1	13-MAR-2008 10:51:26	Dark	49.500	10	Bet Cen	0.61000	28000.	99	31554	No
152	GOM_NL__2PRFIN20080313_105344_000000452066_00438_31554_2933.N1	13-MAR-2008 10:53:44	Dark	45.000	20	Bet Cru	1.2530	30000.	90	31554	No
153	GOM_NL__2PRFIN20080313_105625_000000412066_00438_31554_2934.N1	13-MAR-2008 10:56:25	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	31554	No
154	GOM_NL__2PRFIN20080313_105832_000000502066_00438_31554_2935.N1	13-MAR-2008 10:58:32	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31554	No
155	GOM_NL__2PRFIN20080313_110432_000000412066_00438_31554_2936.N1	13-MAR-2008 11:04:32	Straylight	41.000	106	9Bet Crv	2.6480	5600.0	82	31554	No
156	GOM_NL__2PRFIN20080313_110656_000000502066_00438_31554_2937.N1	13-MAR-2008 11:06:56	Straylight	50.000	100	4Gam Crv	2.5800	13100.	100	31554	No
157	GOM_NL__2PRFIN20080313_111622_000000362066_00438_31554_2938.N1	13-MAR-2008 11:16:22	Bright	35.500	22	32Alp Leo	1.3600	15200.	71	31554	No
158	GOM_NL__2PRFIN20080313_111840_000000392066_00438_31554_2939.N1	13-MAR-2008 11:18:40	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31554	No
159	GOM_NL__2PRFIN20080313_112636_000000412066_00438_31554_2940.N1	13-MAR-2008 11:26:36	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31554	No
160	GOM_NL__2PRFIN20080313_112944_000000382066_00438_31554_2941.N1	13-MAR-2008 11:29:44	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31554	No

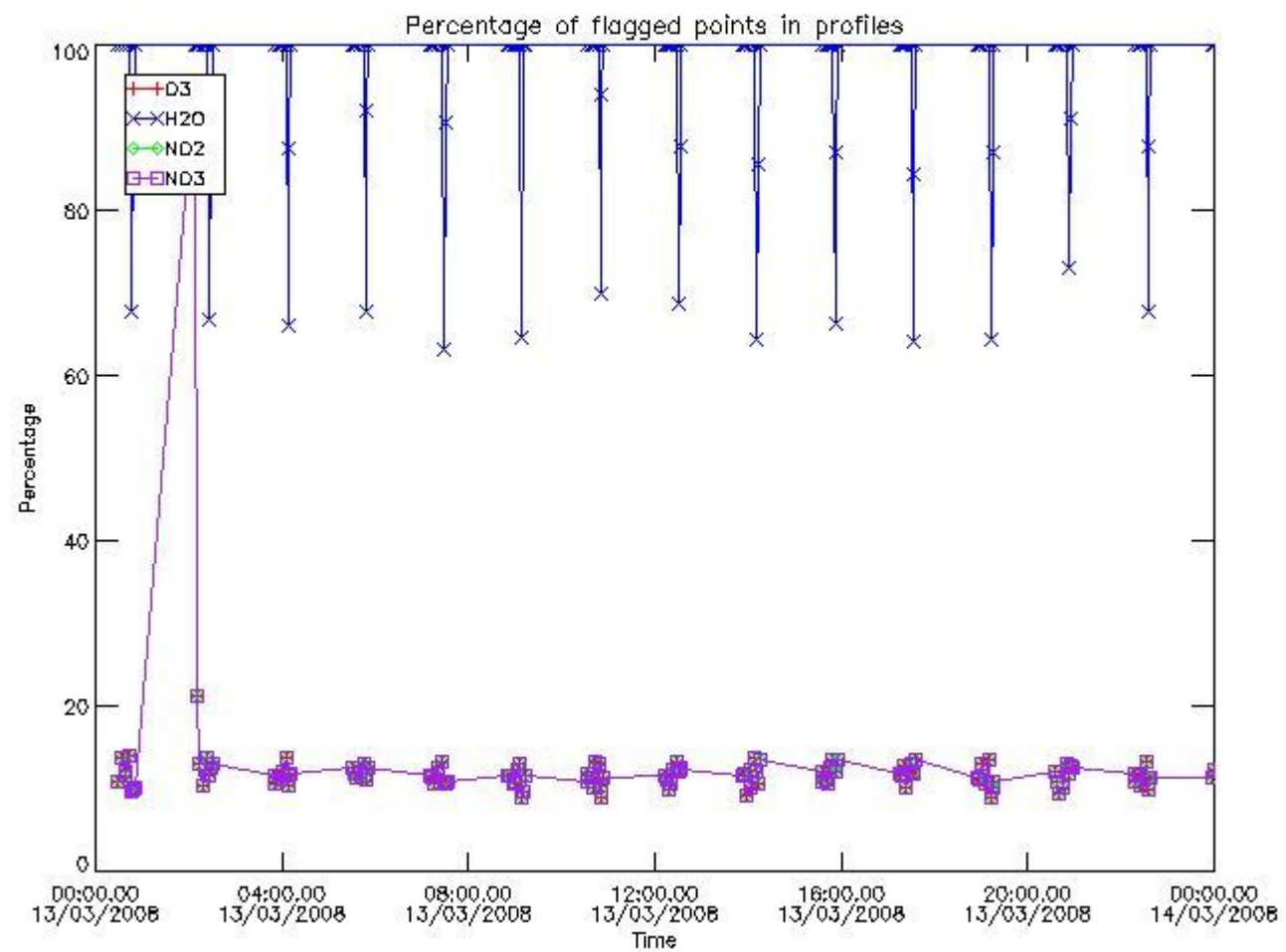
161	GOM_NL__2PRFIN20080313_113113_000000422066_00438_31554_2942.N1	13-MAR-2008 11:31:13	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	31554	No
162	GOM_NL__2PRFIN20080313_113303_000000342066_00438_31554_2943.N1	13-MAR-2008 11:33:03	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	31554	No
163	GOM_NL__2PRFIN20080313_113820_000000402066_00438_31554_2944.N1	13-MAR-2008 11:38:20	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31554	No
164	GOM_NL__2PRFIN20080313_115120_000000362066_00438_31554_2945.N1	13-MAR-2008 11:51:20	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31554	No
165	GOM_NL__2PRFIN20080313_115254_000000382066_00438_31554_2946.N1	13-MAR-2008 11:52:54	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31554	No
166	GOM_NL__2PRFIN20080313_115435_000000342066_00438_31554_2947.N1	13-MAR-2008 11:54:35	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31554	No
167	GOM_NL__2PRFIN20080313_120246_000000502066_00438_31554_2948.N1	13-MAR-2008 12:02:46	Tw_i_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31554	No
168	GOM_NL__2PRFIN20080313_121245_000000442066_00438_31554_2949.N1	13-MAR-2008 12:12:45	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31554	No
169	GOM_NL__2PRFIN20080313_121445_000000462066_00438_31554_2950.N1	13-MAR-2008 12:14:45	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31554	No
170	GOM_NL__2PRFIN20080313_121810_000000522066_00438_31554_2951.N1	13-MAR-2008 12:18:10	Dark	51.500	38	20Eps Sgr	1.8360	11000.	103	31554	No
171	GOM_NL__2PRFIN20080313_122142_000000492066_00438_31554_2952.N1	13-MAR-2008 12:21:42	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	31554	No
172	GOM_NL__2PRFIN20080313_122323_000000422066_00439_31555_2940.N1	13-MAR-2008 12:23:23	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31555	No
173	GOM_NL__2PRFIN20080313_122805_000000392066_00439_31555_2941.N1	13-MAR-2008 12:28:05	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31555	No
174	GOM_NL__2PRFIN20080313_123049_000000422066_00439_31555_2942.N1	13-MAR-2008 12:30:49	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31555	No
175	GOM_NL__2PRFIN20080313_123203_000000412066_00439_31555_2943.N1	13-MAR-2008 12:32:03	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31555	No
176	GOM_NL__2PRFIN20080313_123421_000000422066_00439_31555_2944.N1	13-MAR-2008 12:34:21	Dark	41.500	20	Bet Cru	1.2530	30000.	83	31555	No
177	GOM_NL__2PRFIN20080313_123701_000000422066_00439_31555_2945.N1	13-MAR-2008 12:37:01	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31555	No
178	GOM_NL__2PRFIN20080313_123909_000000482066_00439_31555_2946.N1	13-MAR-2008 12:39:09	Straylight	48.000	123	lot Cen	2.7500	10200.	96	31555	No
179	GOM_NL__2PRFIN20080313_124508_000000412066_00439_31555_2947.N1	13-MAR-2008 12:45:08	Straylight	41.000	106	9Bet Crv	2.6480	5600.0	82	31555	No
180	GOM_NL__2PRFIN20080313_124732_000000512066_00439_31555_2948.N1	13-MAR-2008 12:47:32	Straylight	50.500	100	4Gam Crv	2.5800	13100.	101	31555	No
181	GOM_NL__2PRFIN20080313_125658_000000372066_00439_31555_2949.N1	13-MAR-2008 12:56:58	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31555	No
182	GOM_NL__2PRFIN20080313_125916_000000372066_00439_31555_2950.N1	13-MAR-2008 12:59:16	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31555	No
183	GOM_NL__2PRFIN20080313_130712_000000392066_00439_31555_2951.N1	13-MAR-2008 13:07:12	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31555	No
184	GOM_NL__2PRFIN20080313_131020_000000352066_00439_31555_2952.N1	13-MAR-2008 13:10:20	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	31555	No
185	GOM_NL__2PRFIN20080313_131148_000000392066_00439_31555_2953.N1	13-MAR-2008 13:11:48	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31555	No
186	GOM_NL__2PRFIN20080313_131338_000000342066_00439_31555_2954.N1	13-MAR-2008 13:13:38	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	31555	No
187	GOM_NL__2PRFIN20080313_131856_000000382066_00439_31555_2955.N1	13-MAR-2008 13:18:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	31555	No
188	GOM_NL__2PRFIN20080313_133156_000000372066_00439_31555_2956.N1	13-MAR-2008 13:31:56	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31555	No
189	GOM_NL__2PRFIN20080313_133330_000000352066_00439_31555_2957.N1	13-MAR-2008 13:33:30	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31555	No
190	GOM_NL__2PRFIN20080313_133511_000000362066_00439_31555_2958.N1	13-MAR-2008 13:35:11	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31555	No
191	GOM_NL__2PRFIN20080313_134322_000000482066_00439_31555_2959.N1	13-MAR-2008 13:43:22	Tw_i_and_stray	48.000	11	53Alp Aql	0.76500	8000.0	96	31555	No
192	GOM_NL__2PRFIN20080313_135321_000000442066_00439_31555_2960.N1	13-MAR-2008 13:53:21	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31555	No
193	GOM_NL__2PRFIN20080313_135522_000000442066_00439_31555_2961.N1	13-MAR-2008 13:55:22	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31555	No
194	GOM_NL__2PRFIN20080313_135847_000000562066_00439_31555_2962.N1	13-MAR-2008 13:58:47	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	31555	No
195	GOM_NL__2PRFIN20080313_140219_000000512066_00439_31555_2963.N1	13-MAR-2008 14:02:19	Dark	50.500	25	35Lam Sco	1.6200	28000.	101	31555	No
196	GOM_NL__2PRFIN20080313_140359_000000422066_00440_31556_2958.N1	13-MAR-2008 14:03:59	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31556	No
197	GOM_NL__2PRFIN20080313_140842_000000372066_00440_31556_2959.N1	13-MAR-2008 14:08:42	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31556	No
198	GOM_NL__2PRFIN20080313_141125_000000432066_00440_31556_2960.N1	13-MAR-2008 14:11:25	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	31556	No
199	GOM_NL__2PRFIN20080313_141239_000000492066_00440_31556_2961.N1	13-MAR-2008 14:12:39	Dark	48.500	10	Bet Cen	0.61000	28000.	97	31556	No
200	GOM_NL__2PRFIN20080313_141457_000000382066_00440_31556_2962.N1	13-MAR-2008 14:14:57	Dark	37.500	20	Bet Cru	1.2530	30000.	75	31556	No
201	GOM_NL__2PRFIN20080313_141738_000000452066_00440_31556_2963.N1	13-MAR-2008 14:17:38	Straylight	44.500	64	Gam Cen	2.2000	10600.	89	31556	No
202	GOM_NL__2PRFIN20080313_141945_000000512066_00440_31556_2964.N1	13-MAR-2008 14:19:45	Straylight	51.000	123	lot Cen	2.7500	10200.	102	31556	No
203	GOM_NL__2PRFIN20080313_142544_000000462066_00440_31556_2965.N1	13-MAR-2008 14:25:44	Straylight	45.500	106	9Bet Crv	2.6480	5600.0	91	31556	No
204	GOM_NL__2PRFIN20080313_142808_000000472066_00440_31556_2966.N1	13-MAR-2008 14:28:08	Straylight	47.000	100	4Gam Crv	2.5800	13100.	94	31556	No
205	GOM_NL__2PRFIN20080313_143734_000000382066_00440_31556_2967.N1	13-MAR-2008 14:37:34	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31556	No
206	GOM_NL__2PRFIN20080313_143952_000000372066_00440_31556_2968.N1	13-MAR-2008 14:39:52	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31556	No
207	GOM_NL__2PRFIN20080313_144747_000000402066_00440_31556_2969.N1	13-MAR-2008 14:47:47	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31556	No
208	GOM_NL__2PRFIN20080313_145056_000000372066_00440_31556_2970.N1	13-MAR-2008 14:50:56	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31556	No
209	GOM_NL__2PRFIN20080313_145224_000000382066_00440_31556_2971.N1	13-MAR-2008 14:52:24	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	31556	No
210	GOM_NL__2PRFIN20080313_145414_000000372066_00440_31556_2972.N1	13-MAR-2008 14:54:14	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	31556	No
211	GOM_NL__2PRFIN20080313_145932_000000412066_00440_31556_2973.N1	13-MAR-2008 14:59:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31556	No
212	GOM_NL__2PRFIN20080313_151232_000000352066_00440_31556_2974.N1	13-MAR-2008 15:12:32	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31556	No
213	GOM_NL__2PRFIN20080313_151406_000000362066_00440_31556_2975.N1	13-MAR-2008 15:14:06	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31556	No
214	GOM_NL__2PRFIN20080313_151547_000000352066_00440_31556_2976.N1	13-MAR-2008 15:15:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31556	No
215	GOM_NL__2PRFIN20080313_152359_000000512066_00440_31556_2977.N1	13-MAR-2008 15:23:59	Tw_i_and_stray	50.500	11	53Alp Aql	0.76500	8000.0	101	31556	No
216	GOM_NL__2PRFIN20080313_153358_000000432066_00440_31556_2978.N1	13-MAR-2008 15:33:58	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31556	No
217	GOM_NL__2PRFIN20080313_153558_000000472066_00440_31556_2979.N1	13-MAR-2008 15:35:58	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	31556	No
218	GOM_NL__2PRFIN20080313_153924_000000462066_00440_31556_2980.N1	13-MAR-2008 15:39:24	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31556	No
219	GOM_NL__2PRFIN20080313_154256_000000482066_00440_31556_2981.N1	13-MAR-2008 15:42:56	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	31556	No

220	GOM_NL__2PRFIN20080313_154436_000000412066_00441_31557_2981.N1	13-MAR-2008 15:44:36	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31557	No
221	GOM_NL__2PRFIN20080313_154918_000000382066_00441_31557_2982.N1	13-MAR-2008 15:49:18	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31557	No
222	GOM_NL__2PRFIN20080313_155201_000000442066_00441_31557_2983.N1	13-MAR-2008 15:52:01	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31557	No
223	GOM_NL__2PRFIN20080313_155316_000000432066_00441_31557_2984.N1	13-MAR-2008 15:53:16	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31557	No
224	GOM_NL__2PRFIN20080313_155533_000000382066_00441_31557_2985.N1	13-MAR-2008 15:55:33	Dark	37.500	20	Bet Cru	1.2530	30000.	75	31557	No
225	GOM_NL__2PRFIN20080313_155814_000000402066_00441_31557_2986.N1	13-MAR-2008 15:58:14	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	31557	No
226	GOM_NL__2PRFIN20080313_160022_000000482066_00441_31557_2987.N1	13-MAR-2008 16:00:22	Straylight	47.500	123	lot Cen	2.7500	10200.	95	31557	No
227	GOM_NL__2PRFIN20080313_160620_000000462066_00441_31557_2988.N1	13-MAR-2008 16:06:20	Straylight	46.000	106	9Bet Crv	2.6480	5600.0	92	31557	No
228	GOM_NL__2PRFIN20080313_160844_000000502066_00441_31557_2989.N1	13-MAR-2008 16:08:44	Straylight	50.000	100	4Gam Crv	2.5800	13100.	100	31557	No
229	GOM_NL__2PRFIN20080313_161810_000000382066_00441_31557_2990.N1	13-MAR-2008 16:18:10	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31557	No
230	GOM_NL__2PRFIN20080313_162028_000000372066_00441_31557_2991.N1	13-MAR-2008 16:20:28	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31557	No
231	GOM_NL__2PRFIN20080313_162823_000000592066_00441_31557_2992.N1	13-MAR-2008 16:28:23	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	31557	No
232	GOM_NL__2PRFIN20080313_163131_000000382066_00441_31557_2993.N1	13-MAR-2008 16:31:31	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31557	No
233	GOM_NL__2PRFIN20080313_163300_000000372066_00441_31557_2994.N1	13-MAR-2008 16:33:00	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	31557	No
234	GOM_NL__2PRFIN20080313_163449_000000372066_00441_31557_2995.N1	13-MAR-2008 16:34:49	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	31557	No
235	GOM_NL__2PRFIN20080313_164007_000000402066_00441_31557_2996.N1	13-MAR-2008 16:40:07	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31557	No
236	GOM_NL__2PRFIN20080313_165308_000000352066_00441_31557_2997.N1	13-MAR-2008 16:53:08	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31557	No
237	GOM_NL__2PRFIN20080313_165442_000000372066_00441_31557_2998.N1	13-MAR-2008 16:54:42	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31557	No
238	GOM_NL__2PRFIN20080313_165623_000000352066_00441_31557_2999.N1	13-MAR-2008 16:56:23	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31557	No
239	GOM_NL__2PRFIN20080313_170435_000000502066_00441_31557_3000.N1	13-MAR-2008 17:04:35	Tw_i_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31557	No
240	GOM_NL__2PRFIN20080313_171435_000000432066_00441_31557_3001.N1	13-MAR-2008 17:14:35	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	31557	No
241	GOM_NL__2PRFIN20080313_171635_000000452066_00441_31557_3002.N1	13-MAR-2008 17:16:35	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	31557	No
242	GOM_NL__2PRFIN20080313_172000_000000442066_00441_31557_3003.N1	13-MAR-2008 17:20:00	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	31557	No
243	GOM_NL__2PRFIN20080313_172333_000000502066_00441_31557_3004.N1	13-MAR-2008 17:23:33	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31557	No
244	GOM_NL__2PRFIN20080313_172955_000000402066_00442_31558_3018.N1	13-MAR-2008 17:29:55	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31558	No
245	GOM_NL__2PRFIN20080313_173238_000000442066_00442_31558_3019.N1	13-MAR-2008 17:32:38	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31558	No
246	GOM_NL__2PRFIN20080313_173352_000000422066_00442_31558_3020.N1	13-MAR-2008 17:33:52	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31558	No
247	GOM_NL__2PRFIN20080313_173610_000000382066_00442_31558_3021.N1	13-MAR-2008 17:36:10	Dark	37.500	20	Bet Cru	1.2530	30000.	75	31558	No
248	GOM_NL__2PRFIN20080313_173851_000000402066_00442_31558_3022.N1	13-MAR-2008 17:38:51	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	31558	No
249	GOM_NL__2PRFIN20080313_174058_000000492066_00442_31558_3023.N1	13-MAR-2008 17:40:58	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31558	No
250	GOM_NL__2PRFIN20080313_174656_000000512066_00442_31558_3024.N1	13-MAR-2008 17:46:56	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	31558	No
251	GOM_NL__2PRFIN20080313_174920_000000482066_00442_31558_3025.N1	13-MAR-2008 17:49:20	Straylight	47.500	100	4Gam Crv	2.5800	13100.	95	31558	No
252	GOM_NL__2PRFIN20080313_175846_000000382066_00442_31558_3026.N1	13-MAR-2008 17:58:46	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31558	No
253	GOM_NL__2PRFIN20080313_180104_000000382066_00442_31558_3027.N1	13-MAR-2008 18:01:04	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31558	No
254	GOM_NL__2PRFIN20080313_180859_000000402066_00442_31558_3028.N1	13-MAR-2008 18:08:59	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31558	No
255	GOM_NL__2PRFIN20080313_181207_000000382066_00442_31558_3029.N1	13-MAR-2008 18:12:07	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31558	No
256	GOM_NL__2PRFIN20080313_181336_000000392066_00442_31558_3030.N1	13-MAR-2008 18:13:36	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31558	No
257	GOM_NL__2PRFIN20080313_181525_000000412066_00442_31558_3031.N1	13-MAR-2008 18:15:25	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	31558	No
258	GOM_NL__2PRFIN20080313_182043_000000412066_00442_31558_3032.N1	13-MAR-2008 18:20:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31558	No
259	GOM_NL__2PRFIN20080313_183344_000000382066_00442_31558_3033.N1	13-MAR-2008 18:33:44	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31558	No
260	GOM_NL__2PRFIN20080313_183518_000000382066_00442_31558_3034.N1	13-MAR-2008 18:35:18	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31558	No
261	GOM_NL__2PRFIN20080313_183659_000000362066_00442_31558_3035.N1	13-MAR-2008 18:36:59	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31558	No
262	GOM_NL__2PRFIN20080313_184512_000000502066_00442_31558_3036.N1	13-MAR-2008 18:45:12	Tw_i_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31558	No
263	GOM_NL__2PRFIN20080313_185511_000000452066_00442_31558_3037.N1	13-MAR-2008 18:55:11	Dark	45.000	155	41Pi Sgr	2.9000	6600.0	90	31558	No
264	GOM_NL__2PRFIN20080313_185712_000000462066_00442_31558_3038.N1	13-MAR-2008 18:57:12	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31558	No
265	GOM_NL__2PRFIN20080313_190037_000000472066_00442_31558_3039.N1	13-MAR-2008 19:00:37	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31558	No
266	GOM_NL__2PRFIN20080313_190410_000000482066_00442_31558_3040.N1	13-MAR-2008 19:04:10	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	31558	No
267	GOM_NL__2PRFIN20080313_191031_000000382066_00443_31559_3059.N1	13-MAR-2008 19:10:31	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31559	No
268	GOM_NL__2PRFIN20080313_191314_000000572066_00443_31559_3060.N1	13-MAR-2008 19:13:14	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	31559	No
269	GOM_NL__2PRFIN20080313_191429_000000502066_00443_31559_3061.N1	13-MAR-2008 19:14:29	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31559	No
270	GOM_NL__2PRFIN20080313_191646_000000472066_00443_31559_3062.N1	13-MAR-2008 19:16:46	Dark	47.000	20	Bet Cru	1.2530	30000.	94	31559	No
271	GOM_NL__2PRFIN20080313_191927_000000432066_00443_31559_3063.N1	13-MAR-2008 19:19:27	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31559	No
272	GOM_NL__2PRFIN20080313_192135_000000482066_00443_31559_3064.N1	13-MAR-2008 19:21:35	Straylight	48.000	123	lot Cen	2.7500	10200.	96	31559	No
273	GOM_NL__2PRFIN20080313_192732_000000512066_00443_31559_3065.N1	13-MAR-2008 19:27:32	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	31559	No
274	GOM_NL__2PRFIN20080313_192956_000000532066_00443_31559_3066.N1	13-MAR-2008 19:29:56	Straylight	52.500	100	4Gam Crv	2.5800	13100.	105	31559	No
275	GOM_NL__2PRFIN20080313_193922_000000392066_00443_31559_3067.N1	13-MAR-2008 19:39:22	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31559	No
276	GOM_NL__2PRFIN20080313_194139_000000382066_00443_31559_3068.N1	13-MAR-2008 19:41:39	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31559	No
277	GOM_NL__2PRFIN20080313_194933_000000392066_00443_31559_3069.N1	13-MAR-2008 19:49:33	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31559	No
278	GOM_NL__2PRFIN20080313_195242_000000372066_00443_31559_3070.N1	13-MAR-2008 19:52:42	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31559	No

279	GOM_NL__2PRFIN20080313_195411_000000392066_00443_31559_3071.N1	13-MAR-2008 19:54:11	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31559	No
280	GOM_NL__2PRFIN20080313_195559_000000412066_00443_31559_3072.N1	13-MAR-2008 19:55:59	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	31559	No
281	GOM_NL__2PRFIN20080313_200118_000000432066_00443_31559_3073.N1	13-MAR-2008 20:01:18	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	31559	No
282	GOM_NL__2PRFIN20080313_201420_000000362066_00443_31559_3074.N1	13-MAR-2008 20:14:20	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31559	No
283	GOM_NL__2PRFIN20080313_201554_000000362066_00443_31559_3075.N1	13-MAR-2008 20:15:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31559	No
284	GOM_NL__2PRFIN20080313_201735_000000352066_00443_31559_3076.N1	13-MAR-2008 20:17:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31559	No
285	GOM_NL__2PRFIN20080313_202547_000000502066_00443_31559_3077.N1	13-MAR-2008 20:25:47	Twilight	49.500	11	53Alp Aql	0.76500	8000.0	99	31559	No
286	GOM_NL__2PRFIN20080313_203548_000000432066_00443_31559_3078.N1	13-MAR-2008 20:35:48	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31559	No
287	GOM_NL__2PRFIN20080313_203748_000000472066_00443_31559_3079.N1	13-MAR-2008 20:37:48	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	31559	No
288	GOM_NL__2PRFIN20080313_204114_000000552066_00443_31559_3080.N1	13-MAR-2008 20:41:14	Dark	54.500	38	20Eps Sgr	1.8360	11000.	109	31559	No
289	GOM_NL__2PRFIN20080313_204446_000000502066_00444_31560_3081.N1	13-MAR-2008 20:44:46	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31560	No
290	GOM_NL__2PRFIN20080313_205107_000000402066_00444_31560_3065.N1	13-MAR-2008 20:51:07	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31560	No
291	GOM_NL__2PRFIN20080313_205350_000000432066_00444_31560_3066.N1	13-MAR-2008 20:53:50	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31560	No
292	GOM_NL__2PRFIN20080313_205505_000000402066_00444_31560_3067.N1	13-MAR-2008 20:55:05	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31560	No
293	GOM_NL__2PRFIN20080313_205722_000000412066_00444_31560_3068.N1	13-MAR-2008 20:57:22	Dark	40.500	20	Bet Cru	1.2530	30000.	81	31560	No
294	GOM_NL__2PRFIN20080313_210003_000000422066_00444_31560_3069.N1	13-MAR-2008 21:00:03	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31560	No
295	GOM_NL__2PRFIN20080313_210210_000000502066_00444_31560_3070.N1	13-MAR-2008 21:02:10	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31560	No
296	GOM_NL__2PRFIN20080313_210808_000000552066_00444_31560_3071.N1	13-MAR-2008 21:08:08	Straylight	54.500	106	9Bet Crv	2.6480	5600.0	109	31560	No
297	GOM_NL__2PRFIN20080313_211031_000000502066_00444_31560_3072.N1	13-MAR-2008 21:10:31	Straylight	49.500	100	4Gam Crv	2.5800	13100.	99	31560	No
298	GOM_NL__2PRFIN20080313_211958_000000372066_00444_31560_3073.N1	13-MAR-2008 21:19:58	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	31560	No
299	GOM_NL__2PRFIN20080313_212215_000000382066_00444_31560_3074.N1	13-MAR-2008 21:22:15	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31560	No
300	GOM_NL__2PRFIN20080313_213009_000000402066_00444_31560_3075.N1	13-MAR-2008 21:30:09	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31560	No
301	GOM_NL__2PRFIN20080313_213318_000000372066_00444_31560_3076.N1	13-MAR-2008 21:33:18	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31560	No
302	GOM_NL__2PRFIN20080313_213446_000000402066_00444_31560_3077.N1	13-MAR-2008 21:34:46	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31560	No
303	GOM_NL__2PRFIN20080313_213634_000000452066_00444_31560_3078.N1	13-MAR-2008 21:36:34	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	31560	No
304	GOM_NL__2PRFIN20080313_214154_000000412066_00444_31560_3079.N1	13-MAR-2008 21:41:54	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	31560	No
305	GOM_NL__2PRFIN20080313_215456_000000372066_00444_31560_3080.N1	13-MAR-2008 21:54:56	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31560	No
306	GOM_NL__2PRFIN20080313_215630_000000352066_00444_31560_3081.N1	13-MAR-2008 21:56:30	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31560	No
307	GOM_NL__2PRFIN20080313_215811_000000342066_00444_31560_3082.N1	13-MAR-2008 21:58:11	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31560	No
308	GOM_NL__2PRFIN20080313_220624_000000502066_00444_31560_3083.N1	13-MAR-2008 22:06:24	Twilight	49.500	11	53Alp Aql	0.76500	8000.0	99	31560	No
309	GOM_NL__2PRFIN20080313_221624_000000432066_00444_31560_3084.N1	13-MAR-2008 22:16:24	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	31560	No
310	GOM_NL__2PRFIN20080313_221825_000000482066_00444_31560_3085.N1	13-MAR-2008 22:18:25	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	31560	No
311	GOM_NL__2PRFIN20080313_222150_000000452066_00444_31560_3086.N1	13-MAR-2008 22:21:50	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31560	No
312	GOM_NL__2PRFIN20080313_222523_000000502066_00445_31561_3083.N1	13-MAR-2008 22:25:23	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31561	No
313	GOM_NL__2PRFIN20080313_223143_000000392066_00445_31561_3084.N1	13-MAR-2008 22:31:43	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31561	No
314	GOM_NL__2PRFIN20080313_223427_000000522066_00445_31561_3085.N1	13-MAR-2008 22:34:27	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	31561	No
315	GOM_NL__2PRFIN20080313_223541_000000452066_00445_31561_3086.N1	13-MAR-2008 22:35:41	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31561	No
316	GOM_NL__2PRFIN20080313_223758_000000452066_00445_31561_3087.N1	13-MAR-2008 22:37:58	Dark	45.000	20	Bet Cru	1.2530	30000.	90	31561	No
317	GOM_NL__2PRFIN20080313_224039_000000422066_00445_31561_3088.N1	13-MAR-2008 22:40:39	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31561	No
318	GOM_NL__2PRFIN20080313_224247_000000502066_00445_31561_3089.N1	13-MAR-2008 22:42:47	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31561	No
319	GOM_NL__2PRFIN20080313_224844_000000542066_00445_31561_3090.N1	13-MAR-2008 22:48:44	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	31561	No
320	GOM_NL__2PRFIN20080313_225107_000000522066_00445_31561_3091.N1	13-MAR-2008 22:51:07	Straylight	51.500	100	4Gam Crv	2.5800	13100.	103	31561	No
321	GOM_NL__2PRFIN20080313_230033_000000382066_00445_31561_3092.N1	13-MAR-2008 23:00:33	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31561	No
322	GOM_NL__2PRFIN20080313_230251_000000382066_00445_31561_3093.N1	13-MAR-2008 23:02:51	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31561	No
323	GOM_NL__2PRFIN20080313_231044_000000392066_00445_31561_3094.N1	13-MAR-2008 23:10:44	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	31561	No
324	GOM_NL__2PRFIN20080313_231353_000000382066_00445_31561_3095.N1	13-MAR-2008 23:13:53	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31561	No
325	GOM_NL__2PRFIN20080313_231522_000000382066_00445_31561_3096.N1	13-MAR-2008 23:15:22	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	31561	No
326	GOM_NL__2PRFIN20080313_231709_000000452066_00445_31561_3097.N1	13-MAR-2008 23:17:09	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	31561	No
327	GOM_NL__2PRFIN20080313_232229_000000402066_00445_31561_3098.N1	13-MAR-2008 23:22:29	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31561	No
328	GOM_NL__2PRFIN20080313_233532_000000382066_00445_31561_3099.N1	13-MAR-2008 23:35:32	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31561	No
329	GOM_NL__2PRFIN20080313_233706_000000372066_00445_31561_3100.N1	13-MAR-2008 23:37:06	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31561	No
330	GOM_NL__2PRFIN20080313_233847_000000352066_00445_31561_3101.N1	13-MAR-2008 23:38:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31561	No
331	GOM_NL__2PRFIN20080313_234700_000000512066_00445_31561_3102.N1	13-MAR-2008 23:47:00	Twilight	50.500	11	53Alp Aql	0.76500	8000.0	101	31561	No
332	GOM_NL__2PRFIN20080313_235701_000000452066_00445_31561_3103.N1	13-MAR-2008 23:57:01	Dark	45.000	155	41Pi Sgr	2.9000	6600.0	90	31561	No
333	GOM_NL__2PRFIN20080313_235902_000000462066_00445_31561_3104.N1	13-MAR-2008 23:59:02	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31561	No

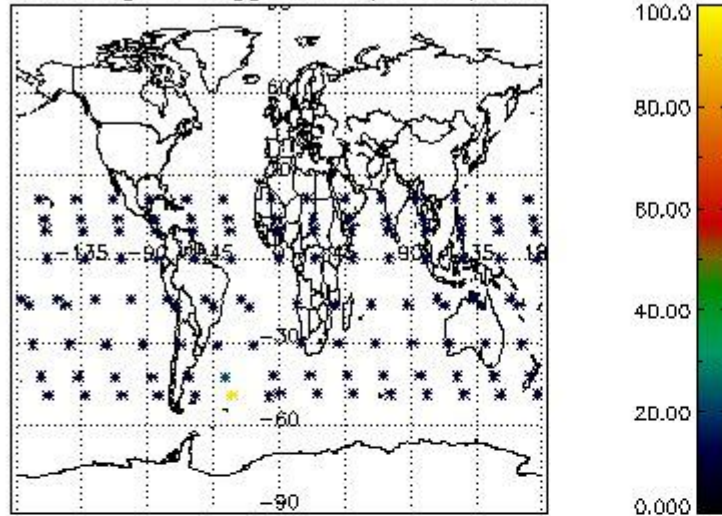
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

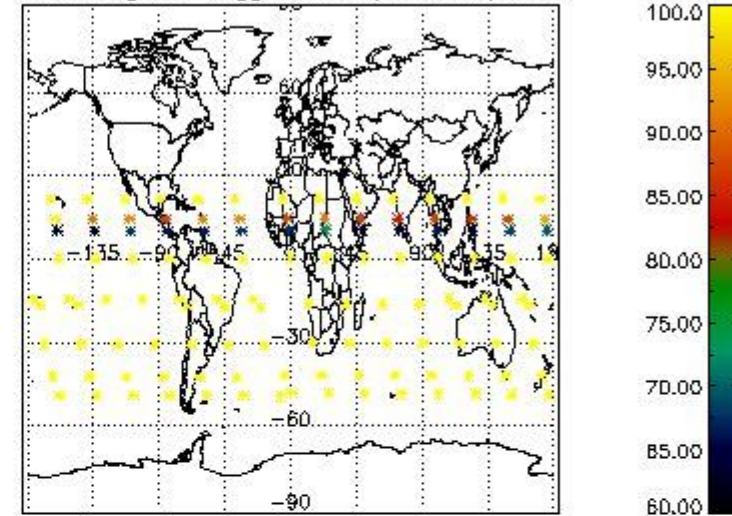


3.2 Plot quality information per product (world map)

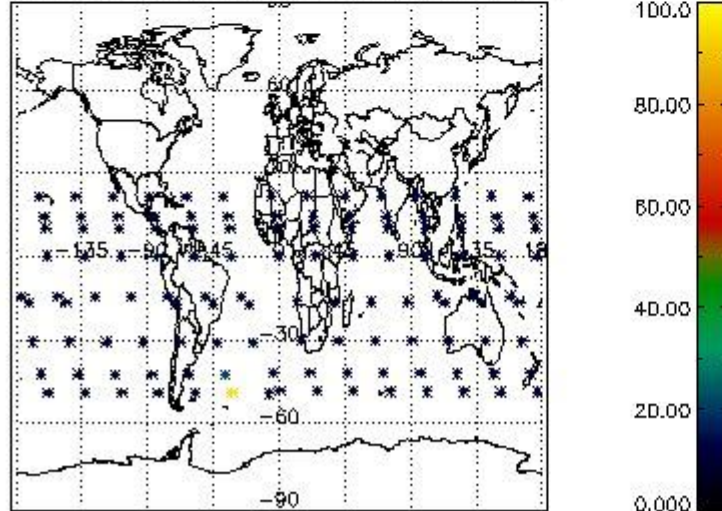
Percentage of flagged data per O3 profile



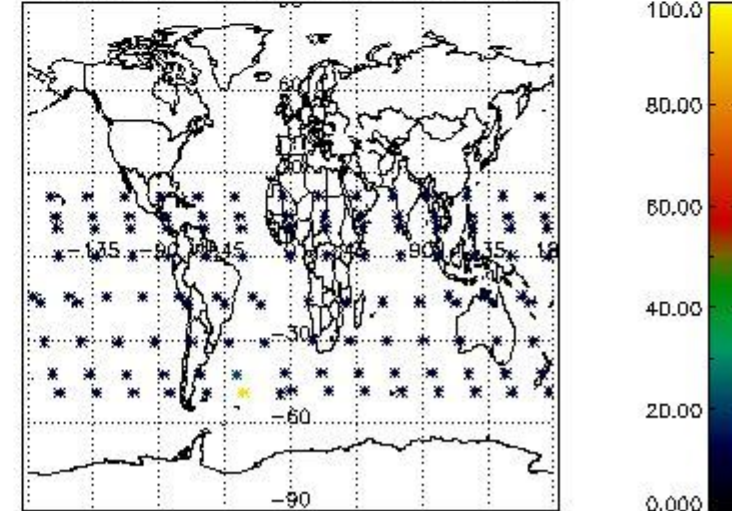
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

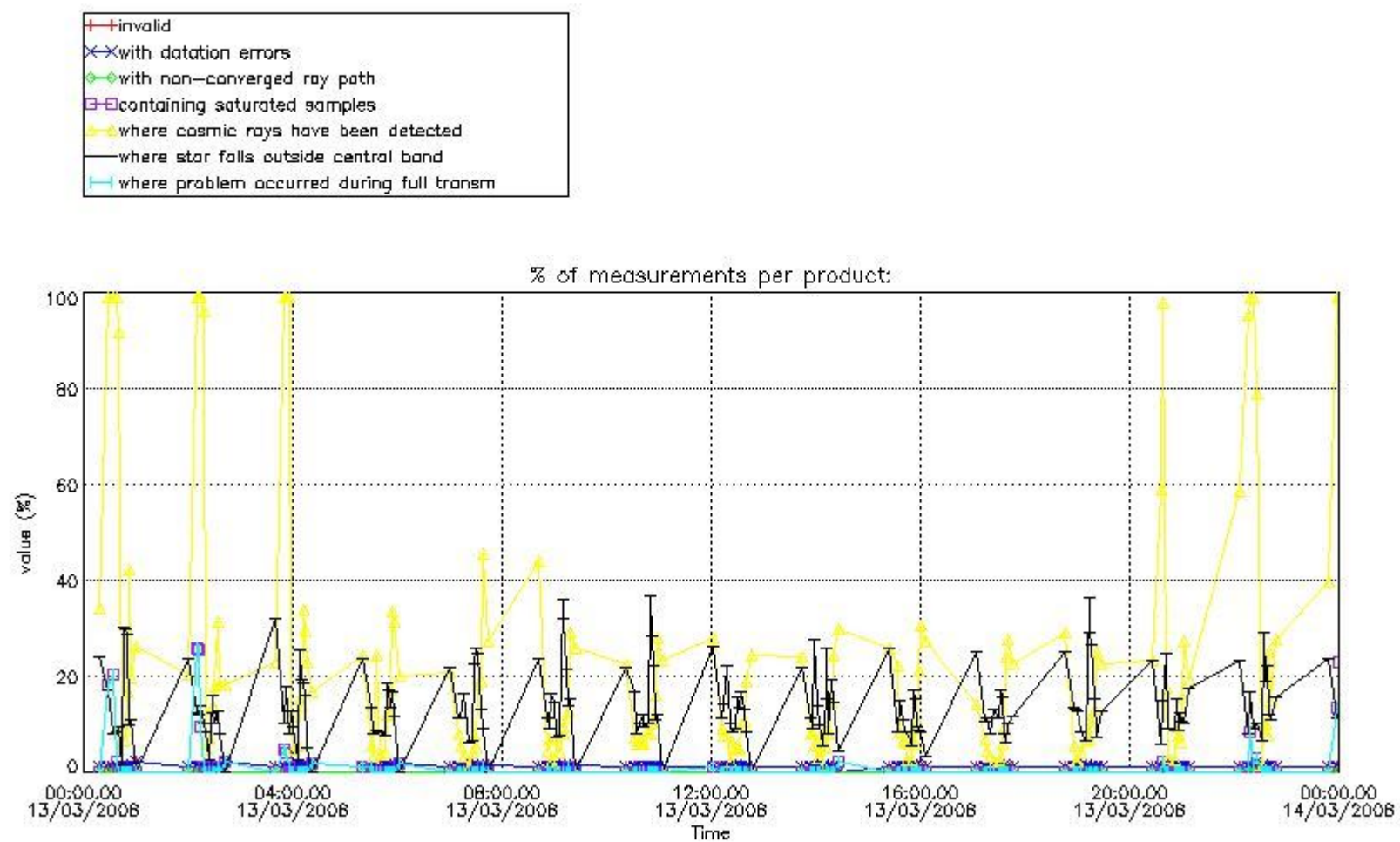


4. Level 1 quality information per product

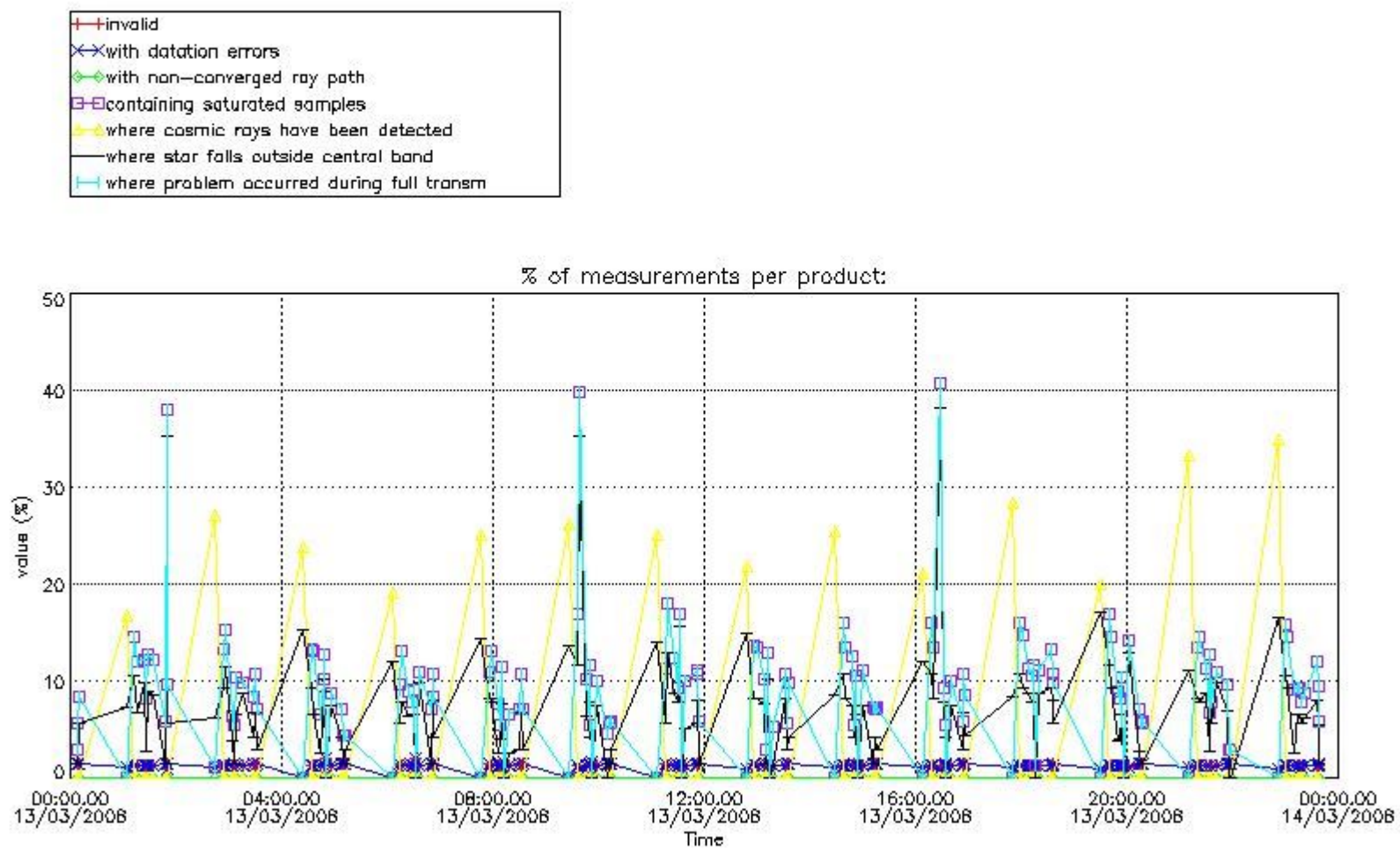
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

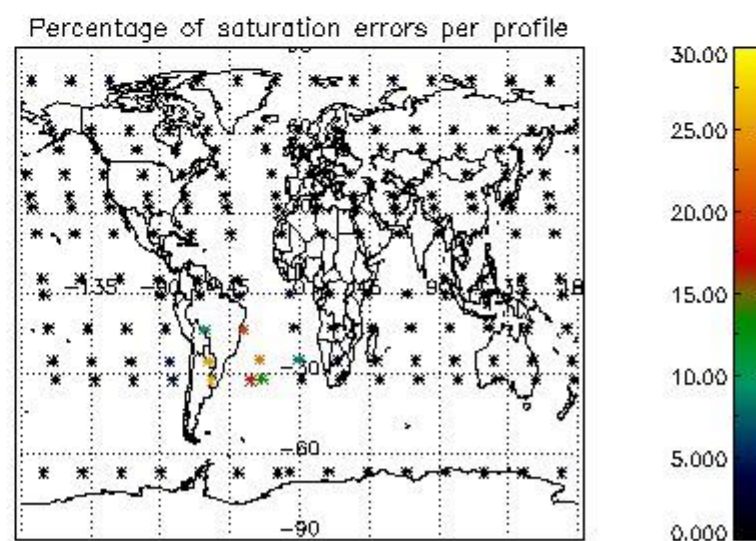
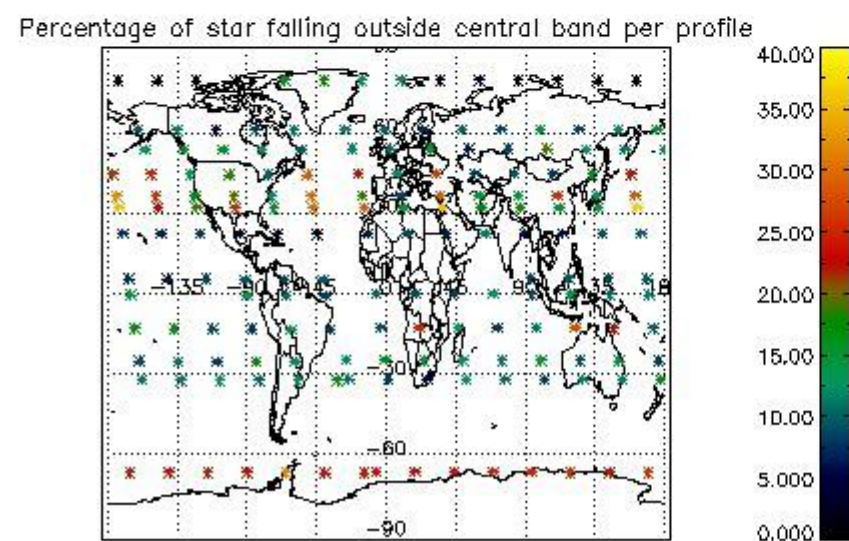
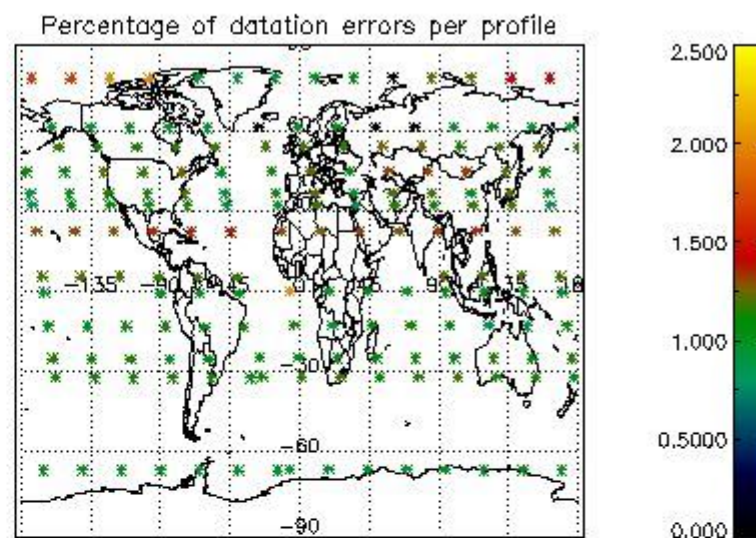
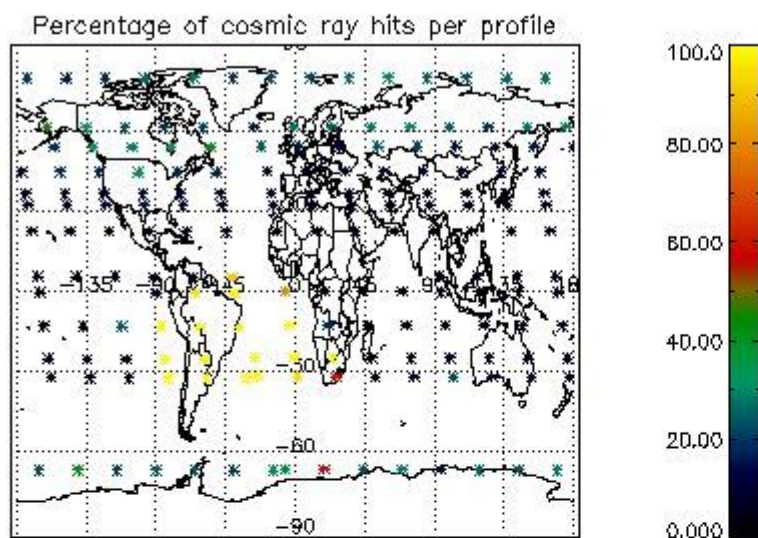


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

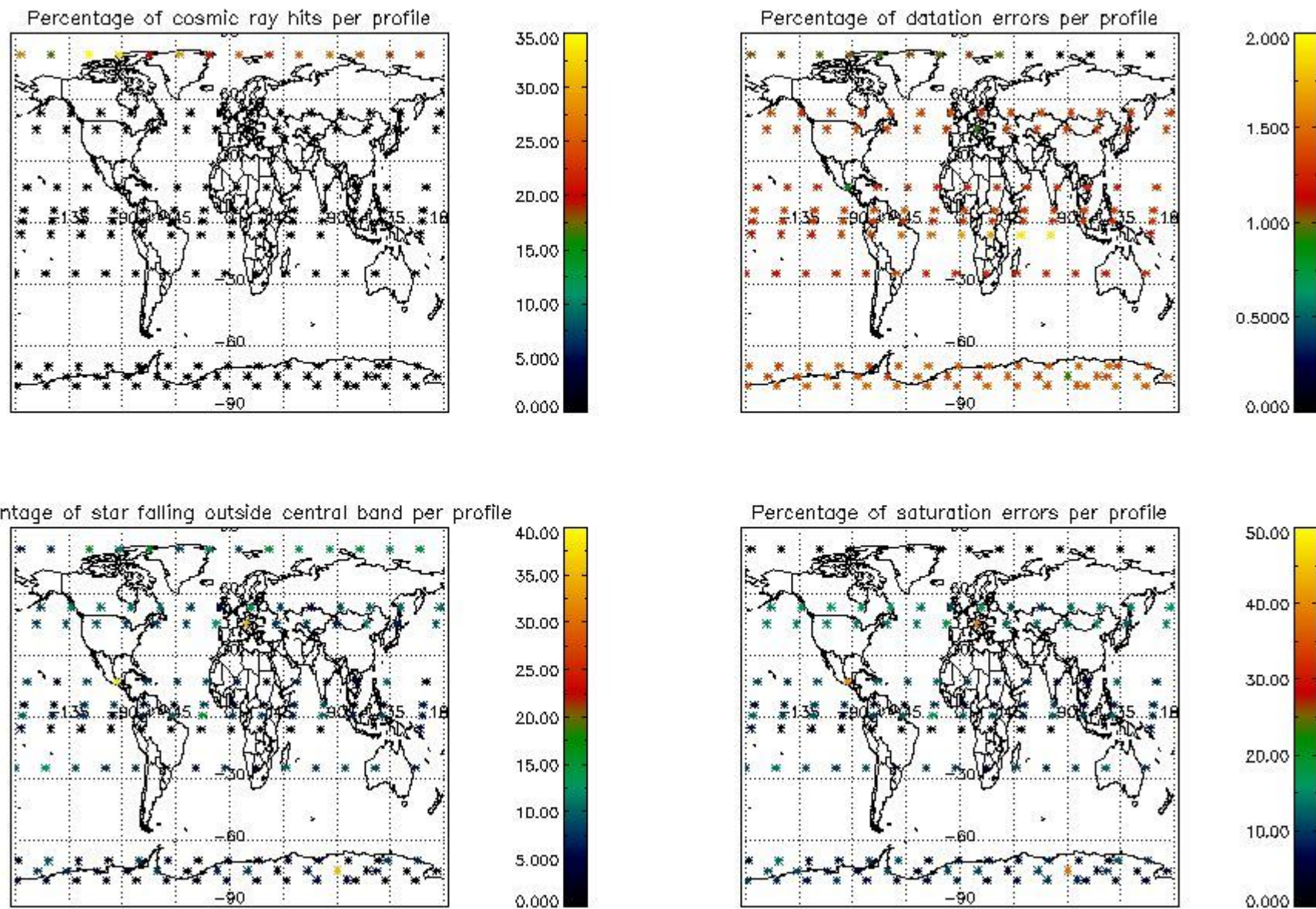


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

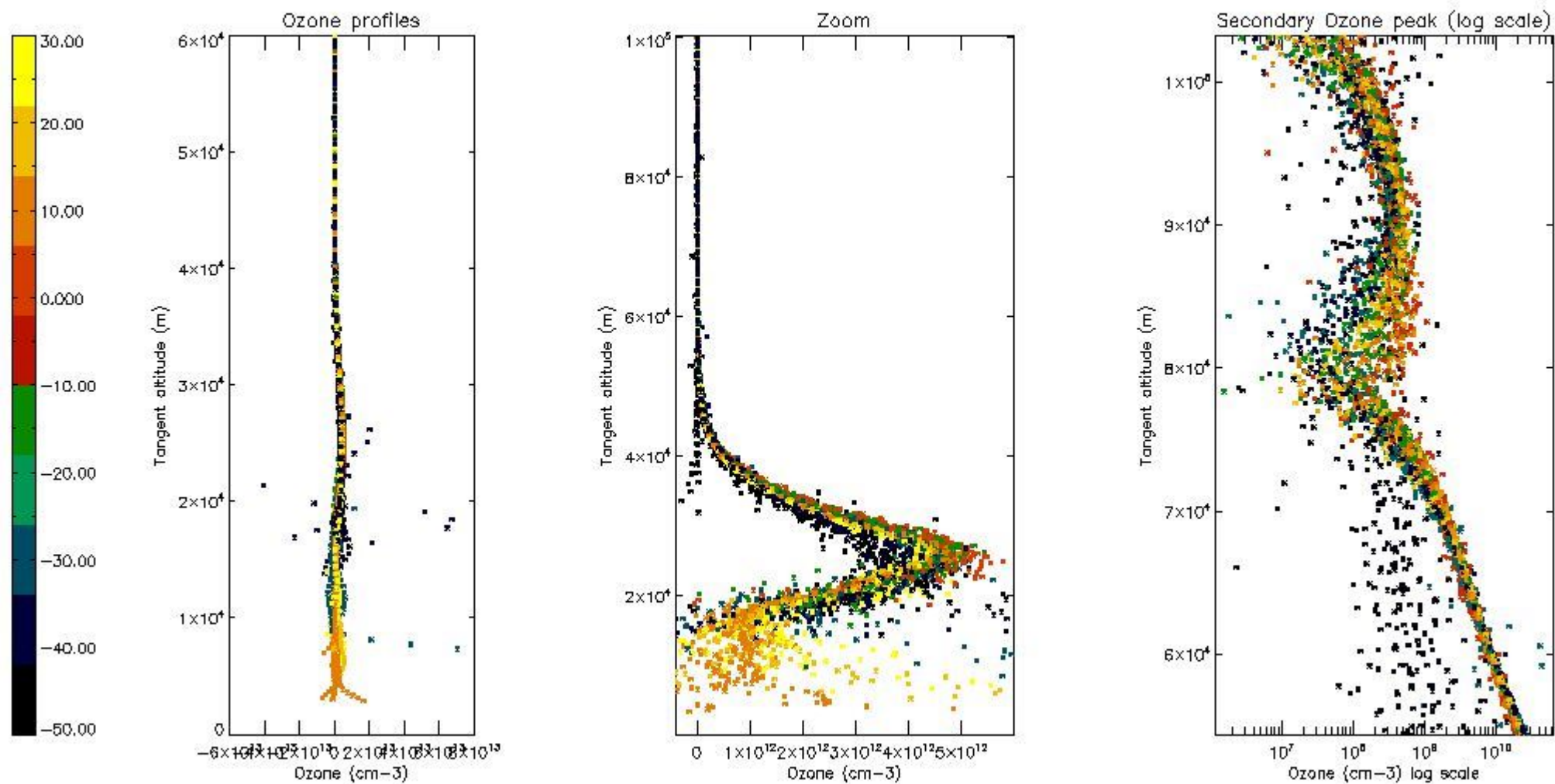
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	24

STD < 10	20
STD < 5	15

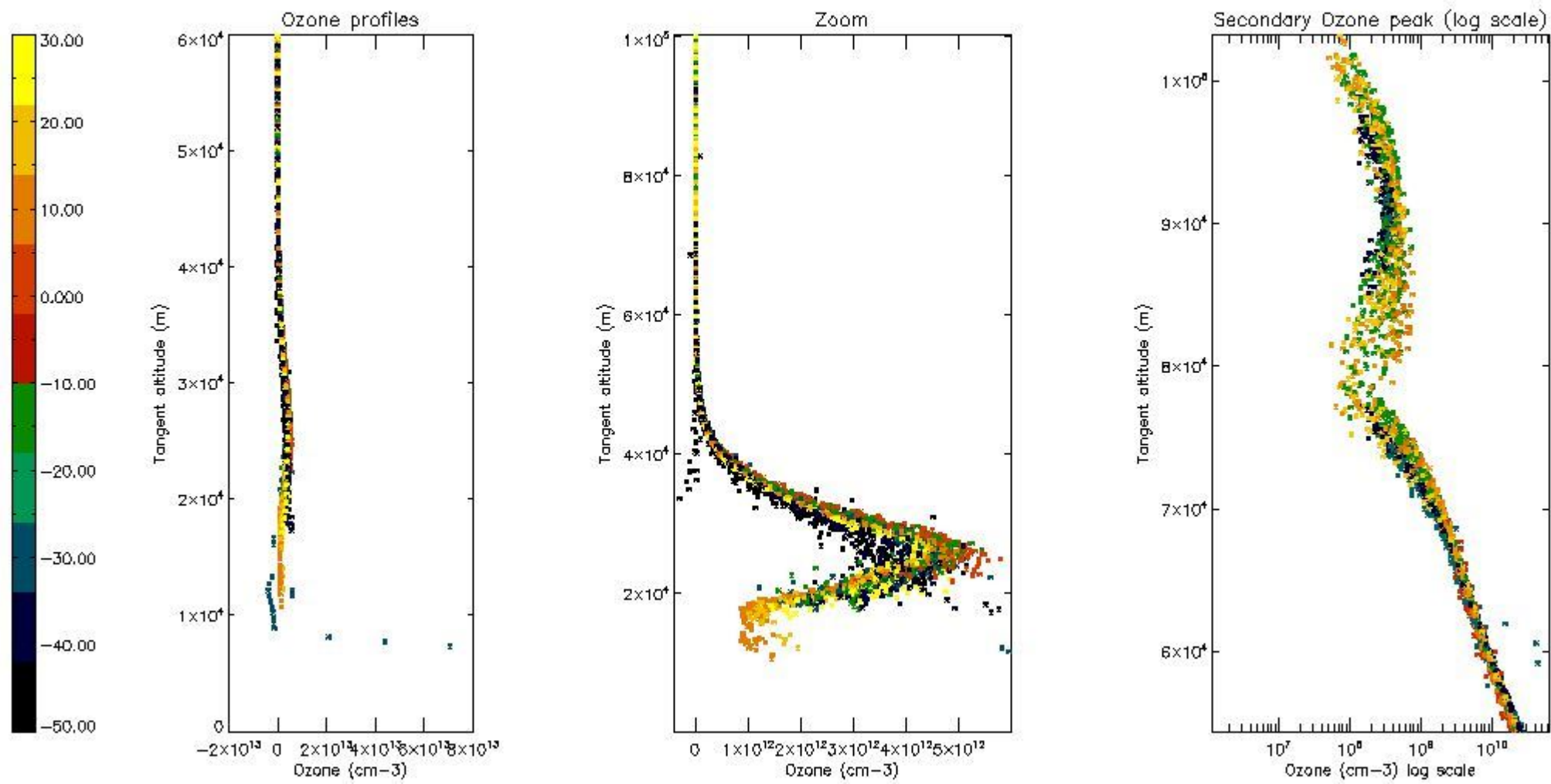
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



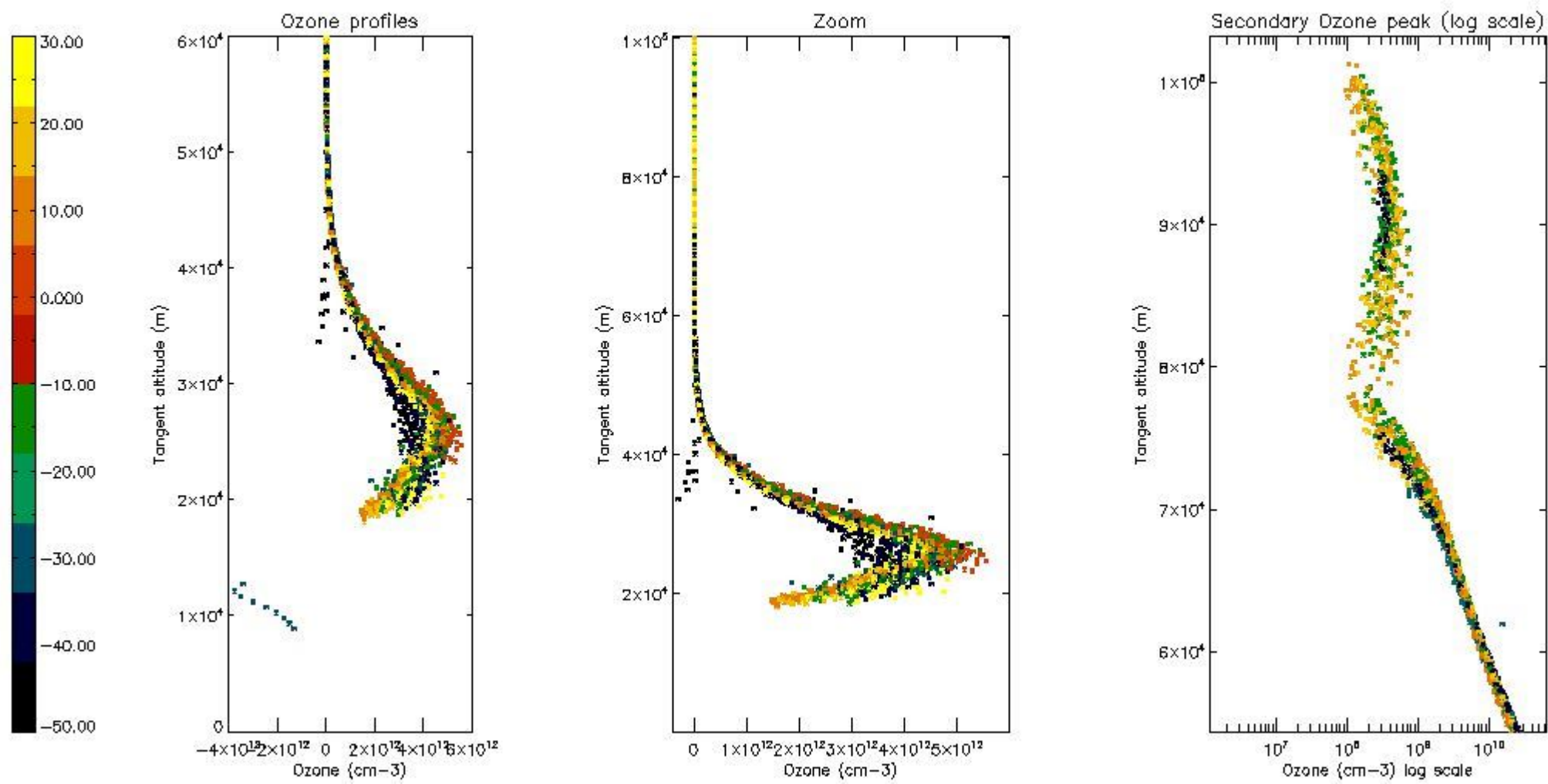
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



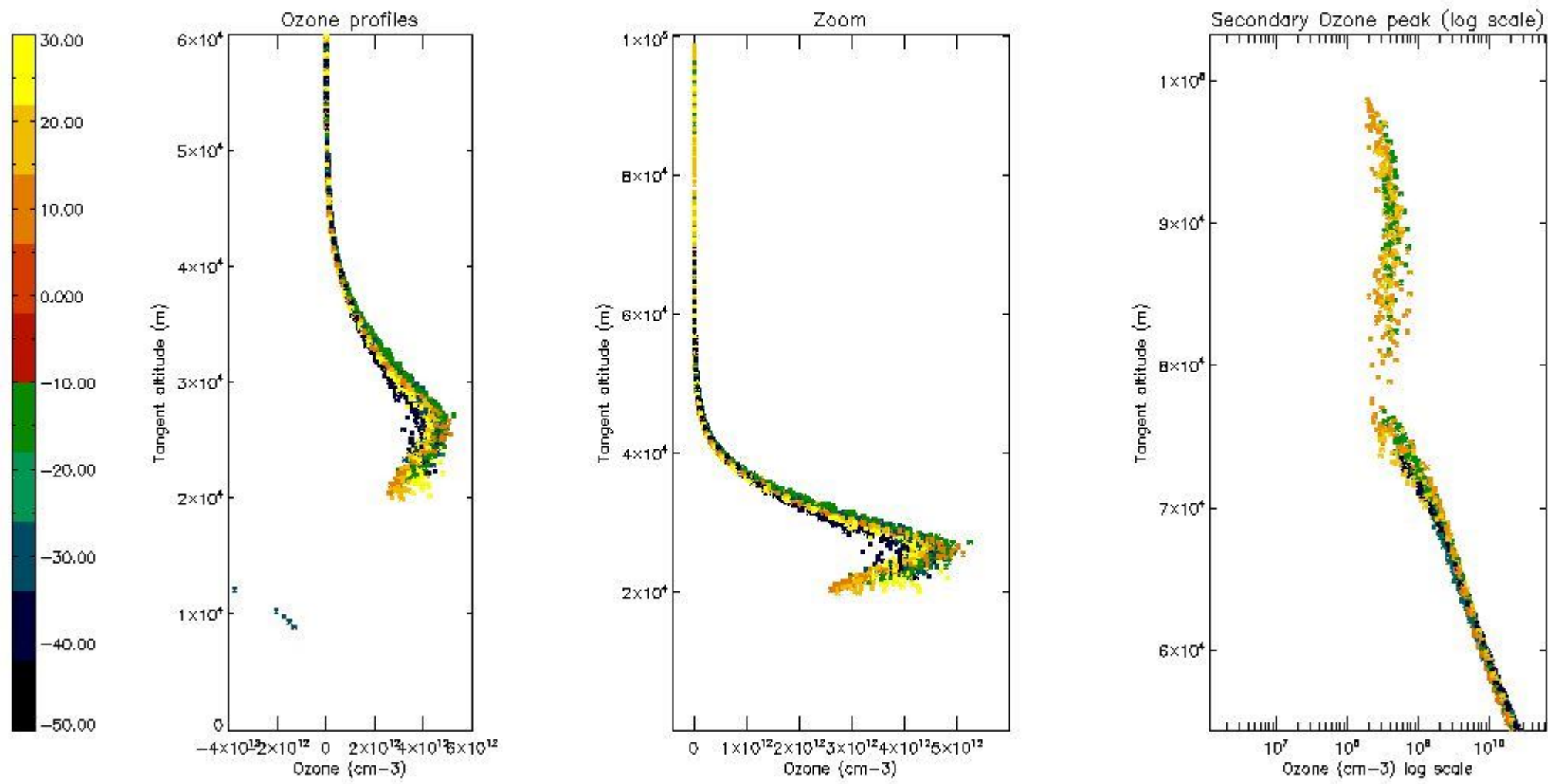
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



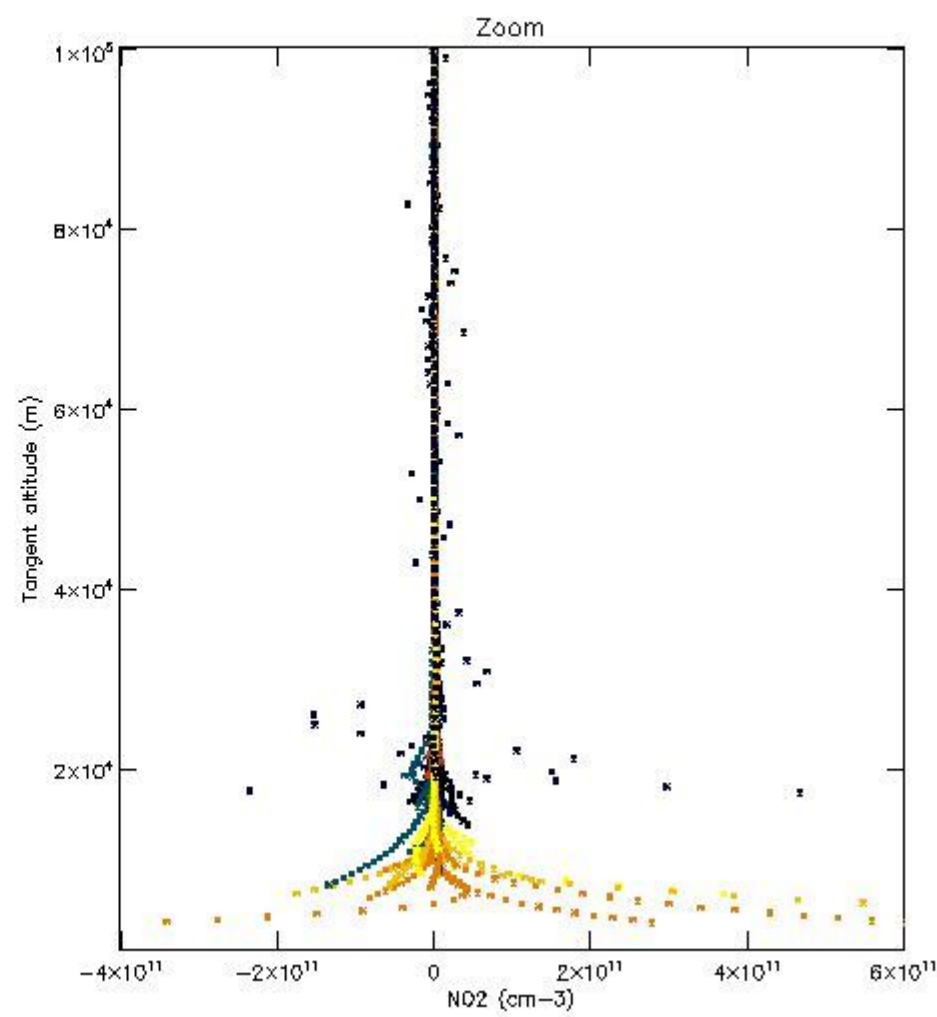
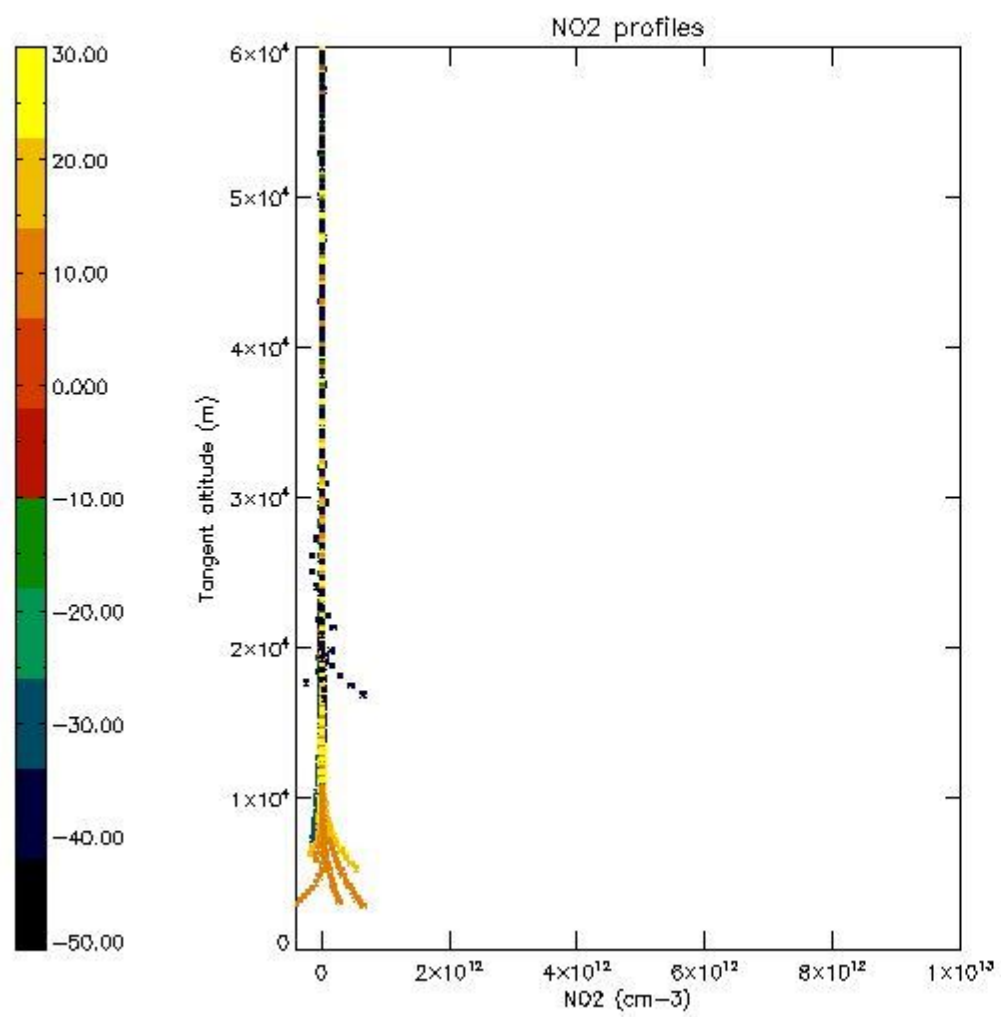
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



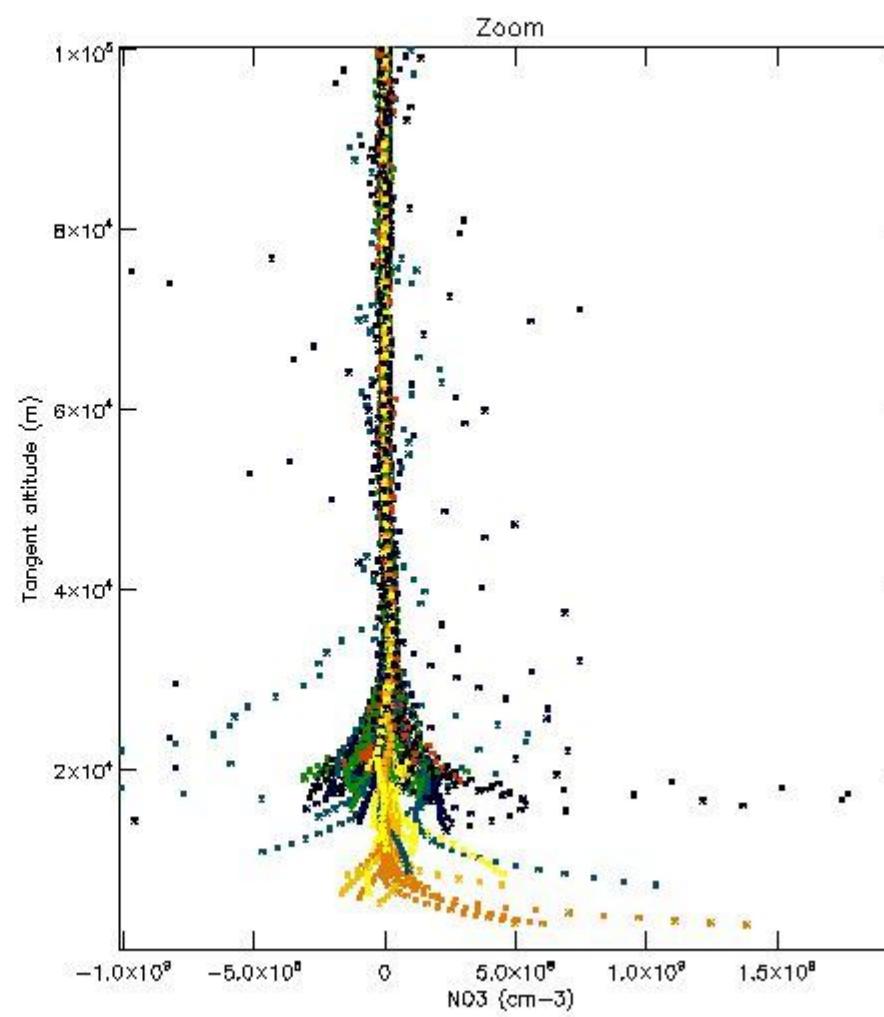
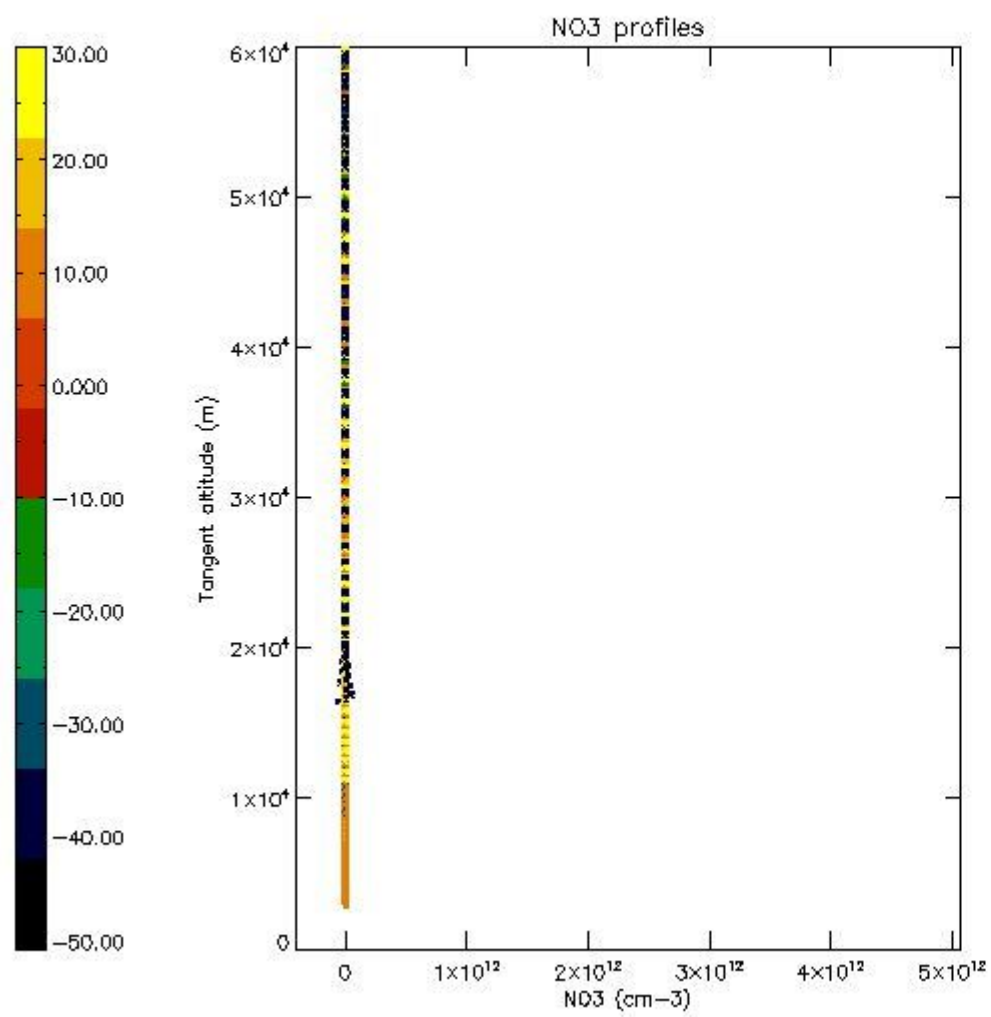
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



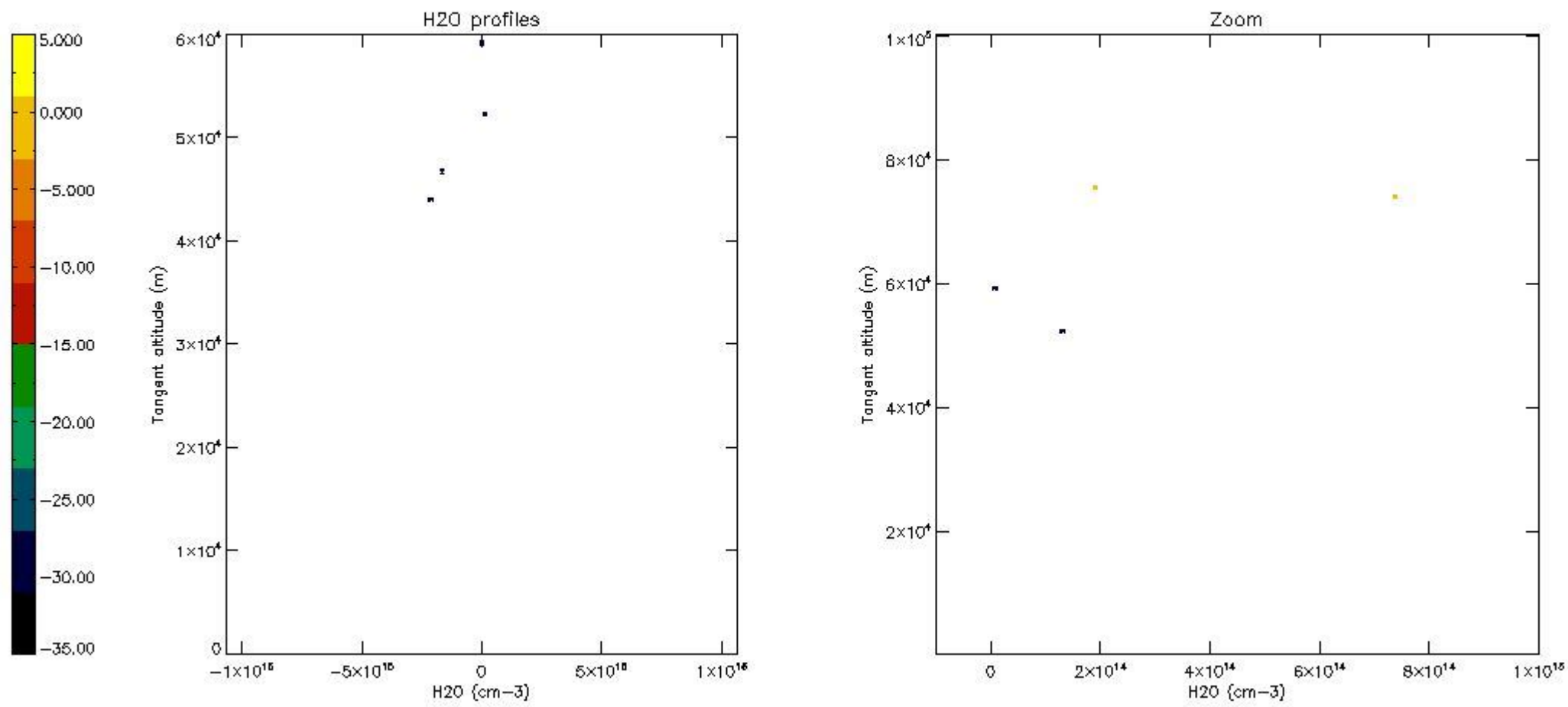
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-MAR-2008 00:07:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-MAR-2008 00:07:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-MAR-2008 00:07:07

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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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	25APR2013 11:37:52
Data source version	GOMOS/6.01
Start time of products	13-03-2008 (13MAR2008 00:00:00)
Stop time of products	14-03-2008 (14MAR2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	333
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__2PRFIN20080313_000707_000000342066_00431_31547_2832.N1	13-MAR-2008 00:07:07	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31547	No
2	GOM_NL__2PRFIN20080313_000841_000000362066_00431_31547_2833.N1	13-MAR-2008 00:08:41	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31547	No
3	GOM_NL__2PRFIN20080313_001022_000000362066_00431_31547_2834.N1	13-MAR-2008 00:10:22	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31547	No
4	GOM_NL__2PRFIN20080313_001831_000000502066_00431_31547_2835.N1	13-MAR-2008 00:18:31	Twilight	50.000	11	53Alp Aql	0.76500	8000.0	100	31547	No
5	GOM_NL__2PRFIN20080313_002828_000000472066_00431_31547_2836.N1	13-MAR-2008 00:28:28	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	31547	No
6	GOM_NL__2PRFIN20080313_003352_000000452066_00431_31547_2837.N1	13-MAR-2008 00:33:52	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31547	No
7	GOM_NL__2PRFIN20080313_003722_000000492066_00431_31547_2838.N1	13-MAR-2008 00:37:22	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	31547	No
8	GOM_NL__2PRFIN20080313_003905_000000422066_00432_31548_2837.N1	13-MAR-2008 00:39:05	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31548	No
9	GOM_NL__2PRFIN20080313_004349_000000372066_00432_31548_2838.N1	13-MAR-2008 00:43:49	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	31548	No
10	GOM_NL__2PRFIN20080313_004632_000000532066_00432_31548_2839.N1	13-MAR-2008 00:46:32	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	31548	No
11	GOM_NL__2PRFIN20080313_004747_000000522066_00432_31548_2840.N1	13-MAR-2008 00:47:47	Dark	52.000	10	Bet Cen	0.61000	28000.	104	31548	No
12	GOM_NL__2PRFIN20080313_005005_000000512066_00432_31548_2841.N1	13-MAR-2008 00:50:05	Dark	50.500	20	Bet Cru	1.2530	30000.	101	31548	No
13	GOM_NL__2PRFIN20080313_005245_000000422066_00432_31548_2842.N1	13-MAR-2008 00:52:45	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	31548	No
14	GOM_NL__2PRFIN20080313_005451_000000512066_00432_31548_2843.N1	13-MAR-2008 00:54:51	Straylight	51.000	123	Iot Cen	2.7500	10200.	102	31548	No
15	GOM_NL__2PRFIN20080313_010053_000000252066_00432_31548_2844.N1	13-MAR-2008 01:00:53	Straylight	25.000	106	9Bet Crv	2.6480	5600.0	50	31548	No
16	GOM_NL__2PRFIN20080313_010318_000000482066_00432_31548_2845.N1	13-MAR-2008 01:03:18	Straylight	48.000	100	4Gam Crv	2.5800	13100.	96	31548	No
17	GOM_NL__2PRFIN20080313_011246_000000382066_00432_31548_2846.N1	13-MAR-2008 01:12:46	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31548	No
18	GOM_NL__2PRFIN20080313_011504_000000382066_00432_31548_2847.N1	13-MAR-2008 01:15:04	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31548	No
19	GOM_NL__2PRFIN20080313_012302_000000412066_00432_31548_2848.N1	13-MAR-2008 01:23:02	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31548	No
20	GOM_NL__2PRFIN20080313_012610_000000372066_00432_31548_2849.N1	13-MAR-2008 01:26:10	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31548	No
21	GOM_NL__2PRFIN20080313_012738_000000402066_00432_31548_2850.N1	13-MAR-2008 01:27:38	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31548	No
22	GOM_NL__2PRFIN20080313_013446_000000412066_00432_31548_2851.N1	13-MAR-2008 01:34:46	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	31548	No
23	GOM_NL__2PRFIN20080313_014743_000000352066_00432_31548_2852.N1	13-MAR-2008 01:47:43	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31548	No
24	GOM_NL__2PRFIN20080313_014917_000000542066_00432_31548_2853.N1	13-MAR-2008 01:49:17	Bright	54.000	66	37Gam Cyg	2.2080	5900.0	108	31548	No
25	GOM_NL__2PRFIN20080313_015058_000000362066_00432_31548_2854.N1	13-MAR-2008 01:50:58	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31548	No
26	GOM_NL__2PRFIN20080313_015908_000000492066_00432_31548_2855.N1	13-MAR-2008 01:59:08	Twilight	49.000	11	53Alp Aql	0.76500	8000.0	98	31548	No
27	GOM_NL__2PRFIN20080313_020904_000000452066_00432_31548_2856.N1	13-MAR-2008 02:09:04	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31548	No
28	GOM_NL__2PRFIN20080313_021104_000000462066_00432_31548_2857.N1	13-MAR-2008 02:11:04	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31548	No
29	GOM_NL__2PRFIN20080313_021428_000000472066_00432_31548_2858.N1	13-MAR-2008 02:14:28	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31548	No
30	GOM_NL__2PRFIN20080313_021759_000000502066_00432_31548_2859.N1	13-MAR-2008 02:17:59	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31548	No
31	GOM_NL__2PRFIN20080313_021941_000000422066_00433_31549_2844.N1	13-MAR-2008 02:19:41	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31549	No
32	GOM_NL__2PRFIN20080313_022425_000000372066_00433_31549_2845.N1	13-MAR-2008 02:24:25	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31549	No
33	GOM_NL__2PRFIN20080313_022709_000000442066_00433_31549_2846.N1	13-MAR-2008 02:27:09	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	31549	No
34	GOM_NL__2PRFIN20080313_022823_000000412066_00433_31549_2847.N1	13-MAR-2008 02:28:23	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31549	No
35	GOM_NL__2PRFIN20080313_023042_000000402066_00433_31549_2848.N1	13-MAR-2008 02:30:42	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31549	No
36	GOM_NL__2PRFIN20080313_023322_000000432066_00433_31549_2849.N1	13-MAR-2008 02:33:22	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31549	No
37	GOM_NL__2PRFIN20080313_023528_000000502066_00433_31549_2850.N1	13-MAR-2008 02:35:28	Straylight	49.500	123	Iot Cen	2.7500	10200.	99	31549	No
38	GOM_NL__2PRFIN20080313_024129_000000252066_00433_31549_2851.N1	13-MAR-2008 02:41:29	Straylight	25.000	106	9Bet Crv	2.6480	5600.0	50	31549	No
39	GOM_NL__2PRFIN20080313_024355_000000482066_00433_31549_2852.N1	13-MAR-2008 02:43:55	Straylight	48.000	100	4Gam Crv	2.5800	13100.	96	31549	No
40	GOM_NL__2PRFIN20080313_025322_000000382066_00433_31549_2853.N1	13-MAR-2008 02:53:22	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31549	No
41	GOM_NL__2PRFIN20080313_025540_000000402066_00433_31549_2854.N1	13-MAR-2008 02:55:40	Bright	39.500	51	41Gam1Leo	2.0100	4500.0	79	31549	No
42	GOM_NL__2PRFIN20080313_030338_000000392066_00433_31549_2855.N1	13-MAR-2008 03:03:38	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31549	No

43	GOM_NL__2PRFIN20080313_030645_000000372066_00433_31549_2856.N1	13-MAR-2008 03:06:45	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31549	No
44	GOM_NL__2PRFIN20080313_030814_000000392066_00433_31549_2857.N1	13-MAR-2008 03:08:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31549	No
45	GOM_NL__2PRFIN20080313_031522_000000412066_00433_31549_2858.N1	13-MAR-2008 03:15:22	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31549	No
46	GOM_NL__2PRFIN20080313_032819_000000362066_00433_31549_2859.N1	13-MAR-2008 03:28:19	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31549	No
47	GOM_NL__2PRFIN20080313_032953_000000382066_00433_31549_2860.N1	13-MAR-2008 03:29:53	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31549	No
48	GOM_NL__2PRFIN20080313_033134_000000352066_00433_31549_2861.N1	13-MAR-2008 03:31:34	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31549	No
49	GOM_NL__2PRFIN20080313_033944_000000552066_00433_31549_2862.N1	13-MAR-2008 03:39:44	Twilight	55.000	11	53Alp Aql	0.76500	8000.0	110	31549	No
50	GOM_NL__2PRFIN20080313_034941_000000442066_00433_31549_2863.N1	13-MAR-2008 03:49:41	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31549	No
51	GOM_NL__2PRFIN20080313_035141_000000482066_00433_31549_2864.N1	13-MAR-2008 03:51:41	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	31549	No
52	GOM_NL__2PRFIN20080313_035505_000000452066_00433_31549_2865.N1	13-MAR-2008 03:55:05	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31549	No
53	GOM_NL__2PRFIN20080313_035836_000000512066_00433_31549_2866.N1	13-MAR-2008 03:58:36	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	31549	No
54	GOM_NL__2PRFIN20080313_040018_000000432066_00434_31550_2852.N1	13-MAR-2008 04:00:18	Dark	42.500	147	Alp Ara	2.8770	26000.	85	31550	No
55	GOM_NL__2PRFIN20080313_040502_000000372066_00434_31550_2853.N1	13-MAR-2008 04:05:02	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31550	No
56	GOM_NL__2PRFIN20080313_040745_000000492066_00434_31550_2854.N1	13-MAR-2008 04:07:45	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	31550	No
57	GOM_NL__2PRFIN20080313_040900_000000442066_00434_31550_2855.N1	13-MAR-2008 04:09:00	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31550	No
58	GOM_NL__2PRFIN20080313_041118_000000432066_00434_31550_2856.N1	13-MAR-2008 04:11:18	Dark	43.000	20	Bet Cru	1.2530	30000.	86	31550	No
59	GOM_NL__2PRFIN20080313_041359_000000442066_00434_31550_2857.N1	13-MAR-2008 04:13:59	Straylight	44.000	64	Gam Cen	2.2000	10600.	88	31550	No
60	GOM_NL__2PRFIN20080313_041605_000000482066_00434_31550_2858.N1	13-MAR-2008 04:16:05	Straylight	48.000	123	lot Cen	2.7500	10200.	96	31550	No
61	GOM_NL__2PRFIN20080313_042205_000000302066_00434_31550_2859.N1	13-MAR-2008 04:22:05	Straylight	30.000	106	9Bet Crv	2.6480	5600.0	60	31550	No
62	GOM_NL__2PRFIN20080313_042431_000000532066_00434_31550_2860.N1	13-MAR-2008 04:24:31	Straylight	52.500	100	4Gam Crv	2.5800	13100.	105	31550	No
63	GOM_NL__2PRFIN20080313_043358_000000382066_00434_31550_2861.N1	13-MAR-2008 04:33:58	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31550	No
64	GOM_NL__2PRFIN20080313_043616_000000382066_00434_31550_2862.N1	13-MAR-2008 04:36:16	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31550	No
65	GOM_NL__2PRFIN20080313_044413_000000392066_00434_31550_2863.N1	13-MAR-2008 04:44:13	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	31550	No
66	GOM_NL__2PRFIN20080313_044721_000000392066_00434_31550_2864.N1	13-MAR-2008 04:47:21	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31550	No
67	GOM_NL__2PRFIN20080313_044850_000000402066_00434_31550_2865.N1	13-MAR-2008 04:48:50	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31550	No
68	GOM_NL__2PRFIN20080313_045042_000000262066_00434_31550_2866.N1	13-MAR-2008 04:50:42	Twilight	26.000	32	77Eps UMa	1.7630	11000.	52	31550	No
69	GOM_NL__2PRFIN20080313_045558_000000402066_00434_31550_2867.N1	13-MAR-2008 04:55:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31550	No
70	GOM_NL__2PRFIN20080313_050855_000000362066_00434_31550_2868.N1	13-MAR-2008 05:08:55	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31550	No
71	GOM_NL__2PRFIN20080313_051029_000000352066_00434_31550_2869.N1	13-MAR-2008 05:10:29	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31550	No
72	GOM_NL__2PRFIN20080313_051210_000000342066_00434_31550_2870.N1	13-MAR-2008 05:12:10	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31550	No
73	GOM_NL__2PRFIN20080313_052020_000000492066_00434_31550_2871.N1	13-MAR-2008 05:20:20	Twilight	49.000	11	53Alp Aql	0.76500	8000.0	98	31550	No
74	GOM_NL__2PRFIN20080313_053018_000000452066_00434_31550_2872.N1	13-MAR-2008 05:30:18	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31550	No
75	GOM_NL__2PRFIN20080313_053218_000000442066_00434_31550_2873.N1	13-MAR-2008 05:32:18	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31550	No
76	GOM_NL__2PRFIN20080313_053542_000000452066_00434_31550_2874.N1	13-MAR-2008 05:35:42	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31550	No
77	GOM_NL__2PRFIN20080313_054055_000000422066_00435_31551_2860.N1	13-MAR-2008 05:40:55	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31551	No
78	GOM_NL__2PRFIN20080313_054538_000000392066_00435_31551_2861.N1	13-MAR-2008 05:45:38	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31551	No
79	GOM_NL__2PRFIN20080313_054822_000000462066_00435_31551_2862.N1	13-MAR-2008 05:48:22	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	31551	No
80	GOM_NL__2PRFIN20080313_054936_000000442066_00435_31551_2863.N1	13-MAR-2008 05:49:36	Dark	44.000	10	Bet Cen	0.61000	28000.	88	31551	No
81	GOM_NL__2PRFIN20080313_055155_000000412066_00435_31551_2864.N1	13-MAR-2008 05:51:55	Dark	41.000	20	Bet Cru	1.2530	30000.	82	31551	No
82	GOM_NL__2PRFIN20080313_055435_000000452066_00435_31551_2865.N1	13-MAR-2008 05:54:35	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	31551	No
83	GOM_NL__2PRFIN20080313_055641_000000512066_00435_31551_2866.N1	13-MAR-2008 05:56:41	Straylight	51.000	123	lot Cen	2.7500	10200.	102	31551	No
84	GOM_NL__2PRFIN20080313_060242_000000302066_00435_31551_2867.N1	13-MAR-2008 06:02:42	Straylight	30.000	106	9Bet Crv	2.6480	5600.0	60	31551	No
85	GOM_NL__2PRFIN20080313_060507_000000502066_00435_31551_2868.N1	13-MAR-2008 06:05:07	Straylight	50.000	100	4Gam Crv	2.5800	13100.	100	31551	No
86	GOM_NL__2PRFIN20080313_061434_000000362066_00435_31551_2869.N1	13-MAR-2008 06:14:34	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	31551	No
87	GOM_NL__2PRFIN20080313_061652_000000382066_00435_31551_2870.N1	13-MAR-2008 06:16:52	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31551	No
88	GOM_NL__2PRFIN20080313_062449_000000402066_00435_31551_2871.N1	13-MAR-2008 06:24:49	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31551	No
89	GOM_NL__2PRFIN20080313_062757_000000382066_00435_31551_2872.N1	13-MAR-2008 06:27:57	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31551	No
90	GOM_NL__2PRFIN20080313_062925_000000392066_00435_31551_2873.N1	13-MAR-2008 06:29:25	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31551	No
91	GOM_NL__2PRFIN20080313_063117_000000262066_00435_31551_2874.N1	13-MAR-2008 06:31:17	Twilight	26.000	32	77Eps UMa	1.7630	11000.	52	31551	No
92	GOM_NL__2PRFIN20080313_063633_000000412066_00435_31551_2875.N1	13-MAR-2008 06:36:33	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	31551	No
93	GOM_NL__2PRFIN20080313_064932_000000352066_00435_31551_2876.N1	13-MAR-2008 06:49:32	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31551	No
94	GOM_NL__2PRFIN20080313_065105_000000382066_00435_31551_2877.N1	13-MAR-2008 06:51:05	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31551	No
95	GOM_NL__2PRFIN20080313_065246_000000362066_00435_31551_2878.N1	13-MAR-2008 06:52:46	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31551	No
96	GOM_NL__2PRFIN20080313_070057_000000492066_00435_31551_2879.N1	13-MAR-2008 07:00:57	Twilight	48.500	11	53Alp Aql	0.76500	8000.0	97	31551	No
97	GOM_NL__2PRFIN20080313_071055_000000452066_00435_31551_2880.N1	13-MAR-2008 07:10:55	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31551	No
98	GOM_NL__2PRFIN20080313_071254_000000452066_00435_31551_2881.N1	13-MAR-2008 07:12:54	Dark	45.000	57	34Sig Sgr	2.0660	26000.	90	31551	No
99	GOM_NL__2PRFIN20080313_071619_000000492066_00435_31551_2882.N1	13-MAR-2008 07:16:19	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	31551	No
100	GOM_NL__2PRFIN20080313_072132_000000412066_00436_31552_2885.N1	13-MAR-2008 07:21:32	Dark	40.500	147	Alp Ara	2.8770	26000.	81	31552	No
101	GOM_NL__2PRFIN20080313_072615_000000392066_00436_31552_2886.N1	13-MAR-2008 07:26:15	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31552	No

102	GOM_NL__2PRFIN20080313_072858_000000472066_00436_31552_2887.N1	13-MAR-2008 07:28:58	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	31552	No
103	GOM_NL__2PRFIN20080313_073013_000000492066_00436_31552_2888.N1	13-MAR-2008 07:30:13	Dark	48.500	10	Bet Cen	0.61000	28000.	97	31552	No
104	GOM_NL__2PRFIN20080313_073231_000000472066_00436_31552_2889.N1	13-MAR-2008 07:32:31	Dark	46.500	20	Bet Cru	1.2530	30000.	93	31552	No
105	GOM_NL__2PRFIN20080313_073511_000000432066_00436_31552_2890.N1	13-MAR-2008 07:35:11	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31552	No
106	GOM_NL__2PRFIN20080313_073718_000000502066_00436_31552_2891.N1	13-MAR-2008 07:37:18	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31552	No
107	GOM_NL__2PRFIN20080313_074318_000000352066_00436_31552_2892.N1	13-MAR-2008 07:43:18	Straylight	35.000	106	9Bet Crv	2.6480	5600.0	70	31552	No
108	GOM_NL__2PRFIN20080313_074543_000000522066_00436_31552_2893.N1	13-MAR-2008 07:45:43	Straylight	52.000	100	4Gam Crv	2.5800	13100.	104	31552	No
109	GOM_NL__2PRFIN20080313_075510_000000372066_00436_31552_2894.N1	13-MAR-2008 07:55:10	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31552	No
110	GOM_NL__2PRFIN20080313_075728_000000382066_00436_31552_2895.N1	13-MAR-2008 07:57:28	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31552	No
111	GOM_NL__2PRFIN20080313_080524_000000392066_00436_31552_2896.N1	13-MAR-2008 08:05:24	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31552	No
112	GOM_NL__2PRFIN20080313_080832_000000372066_00436_31552_2897.N1	13-MAR-2008 08:08:32	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31552	No
113	GOM_NL__2PRFIN20080313_081001_000000392066_00436_31552_2898.N1	13-MAR-2008 08:10:01	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31552	No
114	GOM_NL__2PRFIN20080313_081153_000000302066_00436_31552_2899.N1	13-MAR-2008 08:11:53	Tw_i_and_stray	30.000	32	77Eps UMa	1.7630	11000.	60	31552	No
115	GOM_NL__2PRFIN20080313_081709_000000392066_00436_31552_2900.N1	13-MAR-2008 08:17:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	31552	No
116	GOM_NL__2PRFIN20080313_083008_000000352066_00436_31552_2901.N1	13-MAR-2008 08:30:08	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31552	No
117	GOM_NL__2PRFIN20080313_083142_000000382066_00436_31552_2902.N1	13-MAR-2008 08:31:42	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31552	No
118	GOM_NL__2PRFIN20080313_083322_000000352066_00436_31552_2903.N1	13-MAR-2008 08:33:22	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31552	No
119	GOM_NL__2PRFIN20080313_084133_000000492066_00436_31552_2904.N1	13-MAR-2008 08:41:33	Tw_i_and_stray	49.000	11	53Alp Aql	0.76500	8000.0	98	31552	No
120	GOM_NL__2PRFIN20080313_085131_000000452066_00436_31552_2905.N1	13-MAR-2008 08:51:31	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31552	No
121	GOM_NL__2PRFIN20080313_085331_000000442066_00436_31552_2906.N1	13-MAR-2008 08:53:31	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31552	No
122	GOM_NL__2PRFIN20080313_085656_000000492066_00436_31552_2907.N1	13-MAR-2008 08:56:56	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	31552	No
123	GOM_NL__2PRFIN20080313_090027_000000522066_00436_31552_2908.N1	13-MAR-2008 09:00:27	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	31552	No
124	GOM_NL__2PRFIN20080313_090208_000000422066_00437_31553_2909.N1	13-MAR-2008 09:02:08	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31553	No
125	GOM_NL__2PRFIN20080313_090652_000000392066_00437_31553_2910.N1	13-MAR-2008 09:06:52	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	31553	No
126	GOM_NL__2PRFIN20080313_090935_000000572066_00437_31553_2911.N1	13-MAR-2008 09:09:35	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31553	No
127	GOM_NL__2PRFIN20080313_091049_000000532066_00437_31553_2912.N1	13-MAR-2008 09:10:49	Dark	53.000	10	Bet Cen	0.61000	28000.	106	31553	No
128	GOM_NL__2PRFIN20080313_091307_000000452066_00437_31553_2913.N1	13-MAR-2008 09:13:07	Dark	44.500	20	Bet Cru	1.2530	30000.	89	31553	No
129	GOM_NL__2PRFIN20080313_091548_000000442066_00437_31553_2914.N1	13-MAR-2008 09:15:48	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	31553	No
130	GOM_NL__2PRFIN20080313_091754_000000532066_00437_31553_2915.N1	13-MAR-2008 09:17:54	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31553	No
131	GOM_NL__2PRFIN20080313_092354_000000352066_00437_31553_2916.N1	13-MAR-2008 09:23:54	Straylight	35.000	106	9Bet Crv	2.6480	5600.0	70	31553	No
132	GOM_NL__2PRFIN20080313_092619_000000522066_00437_31553_2917.N1	13-MAR-2008 09:26:19	Straylight	51.500	100	4Gam Crv	2.5800	13100.	103	31553	No
133	GOM_NL__2PRFIN20080313_093546_000000392066_00437_31553_2918.N1	13-MAR-2008 09:35:46	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31553	No
134	GOM_NL__2PRFIN20080313_093804_000000542066_00437_31553_2919.N1	13-MAR-2008 09:38:04	Bright	54.000	51	41Gam1Leo	2.0100	4500.0	108	31553	No
135	GOM_NL__2PRFIN20080313_094600_000000402066_00437_31553_2920.N1	13-MAR-2008 09:46:00	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31553	No
136	GOM_NL__2PRFIN20080313_094909_000000372066_00437_31553_2921.N1	13-MAR-2008 09:49:09	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31553	No
137	GOM_NL__2PRFIN20080313_095037_000000392066_00437_31553_2922.N1	13-MAR-2008 09:50:37	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31553	No
138	GOM_NL__2PRFIN20080313_095228_000000302066_00437_31553_2923.N1	13-MAR-2008 09:52:28	Tw_i_and_stray	30.000	32	77Eps UMa	1.7630	11000.	60	31553	No
139	GOM_NL__2PRFIN20080313_095745_000000402066_00437_31553_2924.N1	13-MAR-2008 09:57:45	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31553	No
140	GOM_NL__2PRFIN20080313_101044_000000342066_00437_31553_2925.N1	13-MAR-2008 10:10:44	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31553	No
141	GOM_NL__2PRFIN20080313_101218_000000352066_00437_31553_2926.N1	13-MAR-2008 10:12:18	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31553	No
142	GOM_NL__2PRFIN20080313_101359_000000342066_00437_31553_2927.N1	13-MAR-2008 10:13:59	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31553	No
143	GOM_NL__2PRFIN20080313_102210_000000492066_00437_31553_2928.N1	13-MAR-2008 10:22:10	Tw_i_and_stray	48.500	11	53Alp Aql	0.76500	8000.0	97	31553	No
144	GOM_NL__2PRFIN20080313_103208_000000482066_00437_31553_2929.N1	13-MAR-2008 10:32:08	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	31553	No
145	GOM_NL__2PRFIN20080313_103408_000000442066_00437_31553_2930.N1	13-MAR-2008 10:34:08	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31553	No
146	GOM_NL__2PRFIN20080313_103733_000000452066_00437_31553_2931.N1	13-MAR-2008 10:37:33	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31553	No
147	GOM_NL__2PRFIN20080313_104104_000000502066_00437_31553_2932.N1	13-MAR-2008 10:41:04	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31553	No
148	GOM_NL__2PRFIN20080313_104246_000000422066_00438_31554_2929.N1	13-MAR-2008 10:42:46	Dark	42.000	147	Alp Ara	2.8770	26000.	84	31554	No
149	GOM_NL__2PRFIN20080313_104728_000000402066_00438_31554_2930.N1	13-MAR-2008 10:47:28	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31554	No
150	GOM_NL__2PRFIN20080313_105012_000000572066_00438_31554_2931.N1	13-MAR-2008 10:50:12	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31554	No
151	GOM_NL__2PRFIN20080313_105126_000000502066_00438_31554_2932.N1	13-MAR-2008 10:51:26	Dark	49.500	10	Bet Cen	0.61000	28000.	99	31554	No
152	GOM_NL__2PRFIN20080313_105344_000000452066_00438_31554_2933.N1	13-MAR-2008 10:53:44	Dark	45.000	20	Bet Cru	1.2530	30000.	90	31554	No
153	GOM_NL__2PRFIN20080313_105625_000000412066_00438_31554_2934.N1	13-MAR-2008 10:56:25	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	31554	No
154	GOM_NL__2PRFIN20080313_105832_000000502066_00438_31554_2935.N1	13-MAR-2008 10:58:32	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31554	No
155	GOM_NL__2PRFIN20080313_110432_000000412066_00438_31554_2936.N1	13-MAR-2008 11:04:32	Straylight	41.000	106	9Bet Crv	2.6480	5600.0	82	31554	No
156	GOM_NL__2PRFIN20080313_110656_000000502066_00438_31554_2937.N1	13-MAR-2008 11:06:56	Straylight	50.000	100	4Gam Crv	2.5800	13100.	100	31554	No
157	GOM_NL__2PRFIN20080313_111622_000000362066_00438_31554_2938.N1	13-MAR-2008 11:16:22	Bright	35.500	22	32Alp Leo	1.3600	15200.	71	31554	No
158	GOM_NL__2PRFIN20080313_111840_000000392066_00438_31554_2939.N1	13-MAR-2008 11:18:40	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31554	No
159	GOM_NL__2PRFIN20080313_112636_000000412066_00438_31554_2940.N1	13-MAR-2008 11:26:36	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31554	No
160	GOM_NL__2PRFIN20080313_112944_000000382066_00438_31554_2941.N1	13-MAR-2008 11:29:44	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31554	No

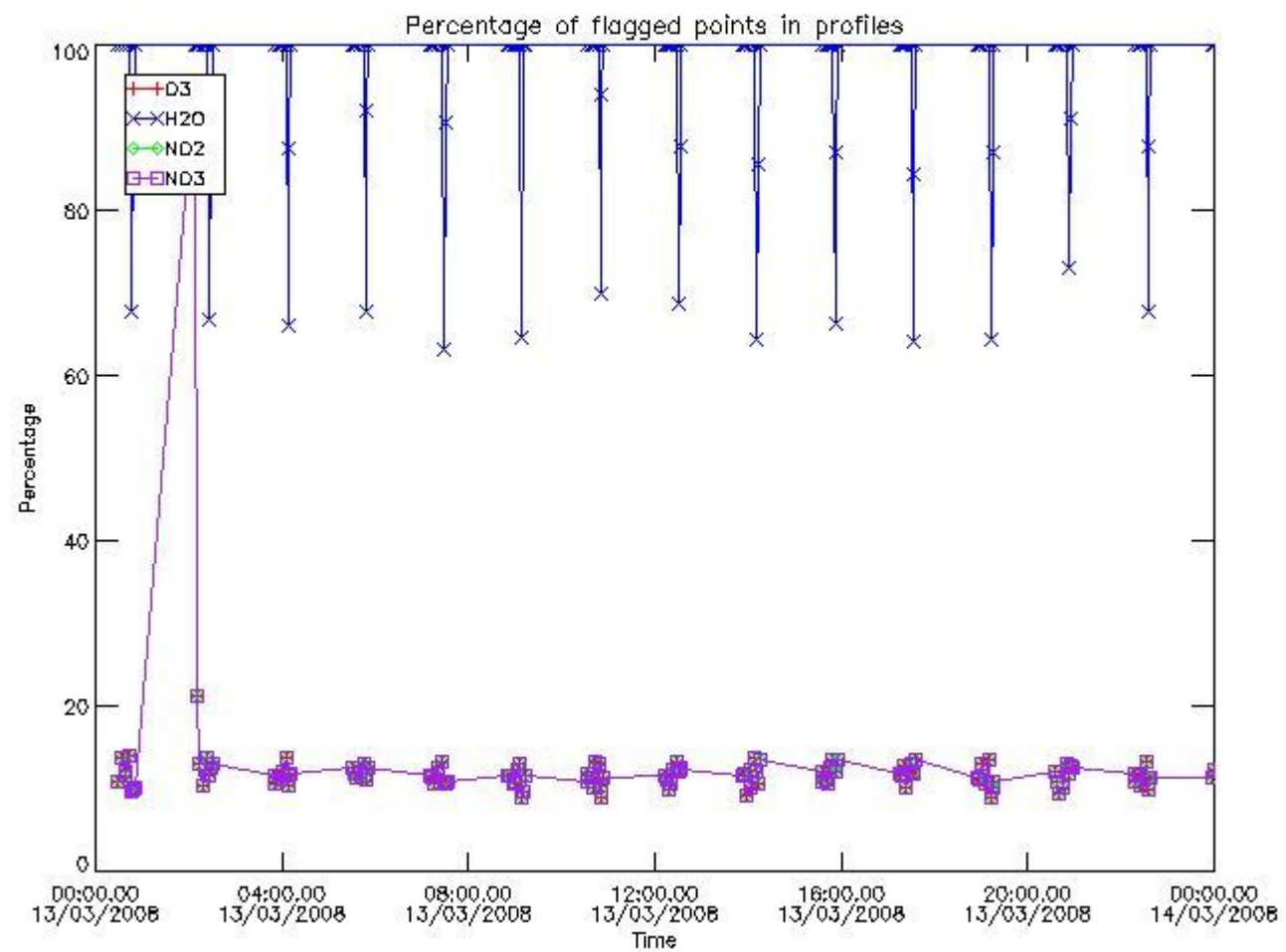
161	GOM_NL__2PRFIN20080313_113113_000000422066_00438_31554_2942.N1	13-MAR-2008 11:31:13	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	31554	No
162	GOM_NL__2PRFIN20080313_113303_000000342066_00438_31554_2943.N1	13-MAR-2008 11:33:03	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	31554	No
163	GOM_NL__2PRFIN20080313_113820_000000402066_00438_31554_2944.N1	13-MAR-2008 11:38:20	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31554	No
164	GOM_NL__2PRFIN20080313_115120_000000362066_00438_31554_2945.N1	13-MAR-2008 11:51:20	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31554	No
165	GOM_NL__2PRFIN20080313_115254_000000382066_00438_31554_2946.N1	13-MAR-2008 11:52:54	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31554	No
166	GOM_NL__2PRFIN20080313_115435_000000342066_00438_31554_2947.N1	13-MAR-2008 11:54:35	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	31554	No
167	GOM_NL__2PRFIN20080313_120246_000000502066_00438_31554_2948.N1	13-MAR-2008 12:02:46	Twl_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31554	No
168	GOM_NL__2PRFIN20080313_121245_000000442066_00438_31554_2949.N1	13-MAR-2008 12:12:45	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31554	No
169	GOM_NL__2PRFIN20080313_121445_000000462066_00438_31554_2950.N1	13-MAR-2008 12:14:45	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31554	No
170	GOM_NL__2PRFIN20080313_121810_000000522066_00438_31554_2951.N1	13-MAR-2008 12:18:10	Dark	51.500	38	20Eps Sgr	1.8360	11000.	103	31554	No
171	GOM_NL__2PRFIN20080313_122142_000000492066_00438_31554_2952.N1	13-MAR-2008 12:21:42	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	31554	No
172	GOM_NL__2PRFIN20080313_122323_000000422066_00439_31555_2940.N1	13-MAR-2008 12:23:23	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31555	No
173	GOM_NL__2PRFIN20080313_122805_000000392066_00439_31555_2941.N1	13-MAR-2008 12:28:05	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31555	No
174	GOM_NL__2PRFIN20080313_123049_000000422066_00439_31555_2942.N1	13-MAR-2008 12:30:49	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31555	No
175	GOM_NL__2PRFIN20080313_123203_000000412066_00439_31555_2943.N1	13-MAR-2008 12:32:03	Dark	41.000	10	Bet Cen	0.61000	28000.	82	31555	No
176	GOM_NL__2PRFIN20080313_123421_000000422066_00439_31555_2944.N1	13-MAR-2008 12:34:21	Dark	41.500	20	Bet Cru	1.2530	30000.	83	31555	No
177	GOM_NL__2PRFIN20080313_123701_000000422066_00439_31555_2945.N1	13-MAR-2008 12:37:01	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31555	No
178	GOM_NL__2PRFIN20080313_123909_000000482066_00439_31555_2946.N1	13-MAR-2008 12:39:09	Straylight	48.000	123	lot Cen	2.7500	10200.	96	31555	No
179	GOM_NL__2PRFIN20080313_124508_000000412066_00439_31555_2947.N1	13-MAR-2008 12:45:08	Straylight	41.000	106	9Bet Crv	2.6480	5600.0	82	31555	No
180	GOM_NL__2PRFIN20080313_124732_000000512066_00439_31555_2948.N1	13-MAR-2008 12:47:32	Straylight	50.500	100	4Gam Crv	2.5800	13100.	101	31555	No
181	GOM_NL__2PRFIN20080313_125658_000000372066_00439_31555_2949.N1	13-MAR-2008 12:56:58	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31555	No
182	GOM_NL__2PRFIN20080313_125916_000000372066_00439_31555_2950.N1	13-MAR-2008 12:59:16	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31555	No
183	GOM_NL__2PRFIN20080313_130712_000000392066_00439_31555_2951.N1	13-MAR-2008 13:07:12	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31555	No
184	GOM_NL__2PRFIN20080313_131020_000000352066_00439_31555_2952.N1	13-MAR-2008 13:10:20	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	31555	No
185	GOM_NL__2PRFIN20080313_131148_000000392066_00439_31555_2953.N1	13-MAR-2008 13:11:48	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31555	No
186	GOM_NL__2PRFIN20080313_131338_000000342066_00439_31555_2954.N1	13-MAR-2008 13:13:38	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	31555	No
187	GOM_NL__2PRFIN20080313_131856_000000382066_00439_31555_2955.N1	13-MAR-2008 13:18:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	31555	No
188	GOM_NL__2PRFIN20080313_133156_000000372066_00439_31555_2956.N1	13-MAR-2008 13:31:56	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31555	No
189	GOM_NL__2PRFIN20080313_133330_000000352066_00439_31555_2957.N1	13-MAR-2008 13:33:30	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	31555	No
190	GOM_NL__2PRFIN20080313_133511_000000362066_00439_31555_2958.N1	13-MAR-2008 13:35:11	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31555	No
191	GOM_NL__2PRFIN20080313_134322_000000482066_00439_31555_2959.N1	13-MAR-2008 13:43:22	Twl_and_stray	48.000	11	53Alp Aql	0.76500	8000.0	96	31555	No
192	GOM_NL__2PRFIN20080313_135321_000000442066_00439_31555_2960.N1	13-MAR-2008 13:53:21	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31555	No
193	GOM_NL__2PRFIN20080313_135522_000000442066_00439_31555_2961.N1	13-MAR-2008 13:55:22	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	31555	No
194	GOM_NL__2PRFIN20080313_135847_000000562066_00439_31555_2962.N1	13-MAR-2008 13:58:47	Dark	56.000	38	20Eps Sgr	1.8360	11000.	112	31555	No
195	GOM_NL__2PRFIN20080313_140219_000000512066_00439_31555_2963.N1	13-MAR-2008 14:02:19	Dark	50.500	25	35Lam Sco	1.6200	28000.	101	31555	No
196	GOM_NL__2PRFIN20080313_140359_000000422066_00440_31556_2958.N1	13-MAR-2008 14:03:59	Dark	41.500	147	Alp Ara	2.8770	26000.	83	31556	No
197	GOM_NL__2PRFIN20080313_140842_000000372066_00440_31556_2959.N1	13-MAR-2008 14:08:42	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31556	No
198	GOM_NL__2PRFIN20080313_141125_000000432066_00440_31556_2960.N1	13-MAR-2008 14:11:25	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	31556	No
199	GOM_NL__2PRFIN20080313_141239_000000492066_00440_31556_2961.N1	13-MAR-2008 14:12:39	Dark	48.500	10	Bet Cen	0.61000	28000.	97	31556	No
200	GOM_NL__2PRFIN20080313_141457_000000382066_00440_31556_2962.N1	13-MAR-2008 14:14:57	Dark	37.500	20	Bet Cru	1.2530	30000.	75	31556	No
201	GOM_NL__2PRFIN20080313_141738_000000452066_00440_31556_2963.N1	13-MAR-2008 14:17:38	Straylight	44.500	64	Gam Cen	2.2000	10600.	89	31556	No
202	GOM_NL__2PRFIN20080313_141945_000000512066_00440_31556_2964.N1	13-MAR-2008 14:19:45	Straylight	51.000	123	lot Cen	2.7500	10200.	102	31556	No
203	GOM_NL__2PRFIN20080313_142544_000000462066_00440_31556_2965.N1	13-MAR-2008 14:25:44	Straylight	45.500	106	9Bet Crv	2.6480	5600.0	91	31556	No
204	GOM_NL__2PRFIN20080313_142808_000000472066_00440_31556_2966.N1	13-MAR-2008 14:28:08	Straylight	47.000	100	4Gam Crv	2.5800	13100.	94	31556	No
205	GOM_NL__2PRFIN20080313_143734_000000382066_00440_31556_2967.N1	13-MAR-2008 14:37:34	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31556	No
206	GOM_NL__2PRFIN20080313_143952_000000372066_00440_31556_2968.N1	13-MAR-2008 14:39:52	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31556	No
207	GOM_NL__2PRFIN20080313_144747_000000402066_00440_31556_2969.N1	13-MAR-2008 14:47:47	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31556	No
208	GOM_NL__2PRFIN20080313_145056_000000372066_00440_31556_2970.N1	13-MAR-2008 14:50:56	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	31556	No
209	GOM_NL__2PRFIN20080313_145224_000000382066_00440_31556_2971.N1	13-MAR-2008 14:52:24	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	31556	No
210	GOM_NL__2PRFIN20080313_145414_000000372066_00440_31556_2972.N1	13-MAR-2008 14:54:14	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	31556	No
211	GOM_NL__2PRFIN20080313_145932_000000412066_00440_31556_2973.N1	13-MAR-2008 14:59:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31556	No
212	GOM_NL__2PRFIN20080313_151232_000000352066_00440_31556_2974.N1	13-MAR-2008 15:12:32	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31556	No
213	GOM_NL__2PRFIN20080313_151406_000000362066_00440_31556_2975.N1	13-MAR-2008 15:14:06	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31556	No
214	GOM_NL__2PRFIN20080313_151547_000000352066_00440_31556_2976.N1	13-MAR-2008 15:15:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31556	No
215	GOM_NL__2PRFIN20080313_152359_000000512066_00440_31556_2977.N1	13-MAR-2008 15:23:59	Twl_and_stray	50.500	11	53Alp Aql	0.76500	8000.0	101	31556	No
216	GOM_NL__2PRFIN20080313_153358_000000432066_00440_31556_2978.N1	13-MAR-2008 15:33:58	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31556	No
217	GOM_NL__2PRFIN20080313_153558_000000472066_00440_31556_2979.N1	13-MAR-2008 15:35:58	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	31556	No
218	GOM_NL__2PRFIN20080313_153924_000000462066_00440_31556_2980.N1	13-MAR-2008 15:39:24	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31556	No
219	GOM_NL__2PRFIN20080313_154256_000000482066_00440_31556_2981.N1	13-MAR-2008 15:42:56	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	31556	No

220	GOM_NL__2PRFIN20080313_154436_000000412066_00441_31557_2981.N1	13-MAR-2008 15:44:36	Dark	41.000	147	Alp Ara	2.8770	26000.	82	31557	No
221	GOM_NL__2PRFIN20080313_154918_000000382066_00441_31557_2982.N1	13-MAR-2008 15:49:18	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31557	No
222	GOM_NL__2PRFIN20080313_155201_000000442066_00441_31557_2983.N1	13-MAR-2008 15:52:01	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31557	No
223	GOM_NL__2PRFIN20080313_155316_000000432066_00441_31557_2984.N1	13-MAR-2008 15:53:16	Dark	42.500	10	Bet Cen	0.61000	28000.	85	31557	No
224	GOM_NL__2PRFIN20080313_155533_000000382066_00441_31557_2985.N1	13-MAR-2008 15:55:33	Dark	37.500	20	Bet Cru	1.2530	30000.	75	31557	No
225	GOM_NL__2PRFIN20080313_155814_000000402066_00441_31557_2986.N1	13-MAR-2008 15:58:14	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	31557	No
226	GOM_NL__2PRFIN20080313_160022_000000482066_00441_31557_2987.N1	13-MAR-2008 16:00:22	Straylight	47.500	123	lot Cen	2.7500	10200.	95	31557	No
227	GOM_NL__2PRFIN20080313_160620_000000462066_00441_31557_2988.N1	13-MAR-2008 16:06:20	Straylight	46.000	106	9Bet Crv	2.6480	5600.0	92	31557	No
228	GOM_NL__2PRFIN20080313_160844_000000502066_00441_31557_2989.N1	13-MAR-2008 16:08:44	Straylight	50.000	100	4Gam Crv	2.5800	13100.	100	31557	No
229	GOM_NL__2PRFIN20080313_161810_000000382066_00441_31557_2990.N1	13-MAR-2008 16:18:10	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31557	No
230	GOM_NL__2PRFIN20080313_162028_000000372066_00441_31557_2991.N1	13-MAR-2008 16:20:28	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31557	No
231	GOM_NL__2PRFIN20080313_162823_000000592066_00441_31557_2992.N1	13-MAR-2008 16:28:23	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	31557	No
232	GOM_NL__2PRFIN20080313_163131_000000382066_00441_31557_2993.N1	13-MAR-2008 16:31:31	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31557	No
233	GOM_NL__2PRFIN20080313_163300_000000372066_00441_31557_2994.N1	13-MAR-2008 16:33:00	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	31557	No
234	GOM_NL__2PRFIN20080313_163449_000000372066_00441_31557_2995.N1	13-MAR-2008 16:34:49	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	31557	No
235	GOM_NL__2PRFIN20080313_164007_000000402066_00441_31557_2996.N1	13-MAR-2008 16:40:07	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31557	No
236	GOM_NL__2PRFIN20080313_165308_000000352066_00441_31557_2997.N1	13-MAR-2008 16:53:08	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	31557	No
237	GOM_NL__2PRFIN20080313_165442_000000372066_00441_31557_2998.N1	13-MAR-2008 16:54:42	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31557	No
238	GOM_NL__2PRFIN20080313_165623_000000352066_00441_31557_2999.N1	13-MAR-2008 16:56:23	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31557	No
239	GOM_NL__2PRFIN20080313_170435_000000502066_00441_31557_3000.N1	13-MAR-2008 17:04:35	Tw_i_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31557	No
240	GOM_NL__2PRFIN20080313_171435_000000432066_00441_31557_3001.N1	13-MAR-2008 17:14:35	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	31557	No
241	GOM_NL__2PRFIN20080313_171635_000000452066_00441_31557_3002.N1	13-MAR-2008 17:16:35	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	31557	No
242	GOM_NL__2PRFIN20080313_172000_000000442066_00441_31557_3003.N1	13-MAR-2008 17:20:00	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	31557	No
243	GOM_NL__2PRFIN20080313_172333_000000502066_00441_31557_3004.N1	13-MAR-2008 17:23:33	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31557	No
244	GOM_NL__2PRFIN20080313_172955_000000402066_00442_31558_3018.N1	13-MAR-2008 17:29:55	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31558	No
245	GOM_NL__2PRFIN20080313_173238_000000442066_00442_31558_3019.N1	13-MAR-2008 17:32:38	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	31558	No
246	GOM_NL__2PRFIN20080313_173352_000000422066_00442_31558_3020.N1	13-MAR-2008 17:33:52	Dark	42.000	10	Bet Cen	0.61000	28000.	84	31558	No
247	GOM_NL__2PRFIN20080313_173610_000000382066_00442_31558_3021.N1	13-MAR-2008 17:36:10	Dark	37.500	20	Bet Cru	1.2530	30000.	75	31558	No
248	GOM_NL__2PRFIN20080313_173851_000000402066_00442_31558_3022.N1	13-MAR-2008 17:38:51	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	31558	No
249	GOM_NL__2PRFIN20080313_174058_000000492066_00442_31558_3023.N1	13-MAR-2008 17:40:58	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31558	No
250	GOM_NL__2PRFIN20080313_174656_000000512066_00442_31558_3024.N1	13-MAR-2008 17:46:56	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	31558	No
251	GOM_NL__2PRFIN20080313_174920_000000482066_00442_31558_3025.N1	13-MAR-2008 17:49:20	Straylight	47.500	100	4Gam Crv	2.5800	13100.	95	31558	No
252	GOM_NL__2PRFIN20080313_175846_000000382066_00442_31558_3026.N1	13-MAR-2008 17:58:46	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31558	No
253	GOM_NL__2PRFIN20080313_180104_000000382066_00442_31558_3027.N1	13-MAR-2008 18:01:04	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31558	No
254	GOM_NL__2PRFIN20080313_180859_000000402066_00442_31558_3028.N1	13-MAR-2008 18:08:59	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31558	No
255	GOM_NL__2PRFIN20080313_181207_000000382066_00442_31558_3029.N1	13-MAR-2008 18:12:07	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31558	No
256	GOM_NL__2PRFIN20080313_181336_000000392066_00442_31558_3030.N1	13-MAR-2008 18:13:36	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31558	No
257	GOM_NL__2PRFIN20080313_181525_000000412066_00442_31558_3031.N1	13-MAR-2008 18:15:25	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	31558	No
258	GOM_NL__2PRFIN20080313_182043_000000412066_00442_31558_3032.N1	13-MAR-2008 18:20:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	31558	No
259	GOM_NL__2PRFIN20080313_183344_000000382066_00442_31558_3033.N1	13-MAR-2008 18:33:44	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31558	No
260	GOM_NL__2PRFIN20080313_183518_000000382066_00442_31558_3034.N1	13-MAR-2008 18:35:18	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31558	No
261	GOM_NL__2PRFIN20080313_183659_000000362066_00442_31558_3035.N1	13-MAR-2008 18:36:59	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31558	No
262	GOM_NL__2PRFIN20080313_184512_000000502066_00442_31558_3036.N1	13-MAR-2008 18:45:12	Tw_i_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31558	No
263	GOM_NL__2PRFIN20080313_185511_000000452066_00442_31558_3037.N1	13-MAR-2008 18:55:11	Dark	45.000	155	41Pi Sgr	2.9000	6600.0	90	31558	No
264	GOM_NL__2PRFIN20080313_185712_000000462066_00442_31558_3038.N1	13-MAR-2008 18:57:12	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31558	No
265	GOM_NL__2PRFIN20080313_190037_000000472066_00442_31558_3039.N1	13-MAR-2008 19:00:37	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31558	No
266	GOM_NL__2PRFIN20080313_190410_000000482066_00442_31558_3040.N1	13-MAR-2008 19:04:10	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	31558	No
267	GOM_NL__2PRFIN20080313_191031_000000382066_00443_31559_3059.N1	13-MAR-2008 19:10:31	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31559	No
268	GOM_NL__2PRFIN20080313_191314_000000572066_00443_31559_3060.N1	13-MAR-2008 19:13:14	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	31559	No
269	GOM_NL__2PRFIN20080313_191429_000000502066_00443_31559_3061.N1	13-MAR-2008 19:14:29	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31559	No
270	GOM_NL__2PRFIN20080313_191646_000000472066_00443_31559_3062.N1	13-MAR-2008 19:16:46	Dark	47.000	20	Bet Cru	1.2530	30000.	94	31559	No
271	GOM_NL__2PRFIN20080313_191927_000000432066_00443_31559_3063.N1	13-MAR-2008 19:19:27	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31559	No
272	GOM_NL__2PRFIN20080313_192135_000000482066_00443_31559_3064.N1	13-MAR-2008 19:21:35	Straylight	48.000	123	lot Cen	2.7500	10200.	96	31559	No
273	GOM_NL__2PRFIN20080313_192732_000000512066_00443_31559_3065.N1	13-MAR-2008 19:27:32	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	31559	No
274	GOM_NL__2PRFIN20080313_192956_000000532066_00443_31559_3066.N1	13-MAR-2008 19:29:56	Straylight	52.500	100	4Gam Crv	2.5800	13100.	105	31559	No
275	GOM_NL__2PRFIN20080313_193922_000000392066_00443_31559_3067.N1	13-MAR-2008 19:39:22	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31559	No
276	GOM_NL__2PRFIN20080313_194139_000000382066_00443_31559_3068.N1	13-MAR-2008 19:41:39	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31559	No
277	GOM_NL__2PRFIN20080313_194933_000000392066_00443_31559_3069.N1	13-MAR-2008 19:49:33	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31559	No
278	GOM_NL__2PRFIN20080313_195242_000000372066_00443_31559_3070.N1	13-MAR-2008 19:52:42	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31559	No

279	GOM_NL__2PRFIN20080313_195411_000000392066_00443_31559_3071.N1	13-MAR-2008 19:54:11	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31559	No
280	GOM_NL__2PRFIN20080313_195559_000000412066_00443_31559_3072.N1	13-MAR-2008 19:55:59	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	31559	No
281	GOM_NL__2PRFIN20080313_200118_000000432066_00443_31559_3073.N1	13-MAR-2008 20:01:18	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	31559	No
282	GOM_NL__2PRFIN20080313_201420_000000362066_00443_31559_3074.N1	13-MAR-2008 20:14:20	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31559	No
283	GOM_NL__2PRFIN20080313_201554_000000362066_00443_31559_3075.N1	13-MAR-2008 20:15:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31559	No
284	GOM_NL__2PRFIN20080313_201735_000000352066_00443_31559_3076.N1	13-MAR-2008 20:17:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31559	No
285	GOM_NL__2PRFIN20080313_202547_000000502066_00443_31559_3077.N1	13-MAR-2008 20:25:47	Twilight	49.500	11	53Alp Aql	0.76500	8000.0	99	31559	No
286	GOM_NL__2PRFIN20080313_203548_000000432066_00443_31559_3078.N1	13-MAR-2008 20:35:48	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	31559	No
287	GOM_NL__2PRFIN20080313_203748_000000472066_00443_31559_3079.N1	13-MAR-2008 20:37:48	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	31559	No
288	GOM_NL__2PRFIN20080313_204114_000000552066_00443_31559_3080.N1	13-MAR-2008 20:41:14	Dark	54.500	38	20Eps Sgr	1.8360	11000.	109	31559	No
289	GOM_NL__2PRFIN20080313_204446_000000502066_00444_31560_3081.N1	13-MAR-2008 20:44:46	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31560	No
290	GOM_NL__2PRFIN20080313_205107_000000402066_00444_31560_3065.N1	13-MAR-2008 20:51:07	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31560	No
291	GOM_NL__2PRFIN20080313_205350_000000432066_00444_31560_3066.N1	13-MAR-2008 20:53:50	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31560	No
292	GOM_NL__2PRFIN20080313_205505_000000402066_00444_31560_3067.N1	13-MAR-2008 20:55:05	Dark	40.000	10	Bet Cen	0.61000	28000.	80	31560	No
293	GOM_NL__2PRFIN20080313_205722_000000412066_00444_31560_3068.N1	13-MAR-2008 20:57:22	Dark	40.500	20	Bet Cru	1.2530	30000.	81	31560	No
294	GOM_NL__2PRFIN20080313_210003_000000422066_00444_31560_3069.N1	13-MAR-2008 21:00:03	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31560	No
295	GOM_NL__2PRFIN20080313_210210_000000502066_00444_31560_3070.N1	13-MAR-2008 21:02:10	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31560	No
296	GOM_NL__2PRFIN20080313_210808_000000552066_00444_31560_3071.N1	13-MAR-2008 21:08:08	Straylight	54.500	106	9Bet Crv	2.6480	5600.0	109	31560	No
297	GOM_NL__2PRFIN20080313_211031_000000502066_00444_31560_3072.N1	13-MAR-2008 21:10:31	Straylight	49.500	100	4Gam Crv	2.5800	13100.	99	31560	No
298	GOM_NL__2PRFIN20080313_211958_000000372066_00444_31560_3073.N1	13-MAR-2008 21:19:58	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	31560	No
299	GOM_NL__2PRFIN20080313_212215_000000382066_00444_31560_3074.N1	13-MAR-2008 21:22:15	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31560	No
300	GOM_NL__2PRFIN20080313_213009_000000402066_00444_31560_3075.N1	13-MAR-2008 21:30:09	Bright	40.000	174	52Psi UMa	3.0040	4400.0	80	31560	No
301	GOM_NL__2PRFIN20080313_213318_000000372066_00444_31560_3076.N1	13-MAR-2008 21:33:18	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31560	No
302	GOM_NL__2PRFIN20080313_213446_000000402066_00444_31560_3077.N1	13-MAR-2008 21:34:46	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31560	No
303	GOM_NL__2PRFIN20080313_213634_000000452066_00444_31560_3078.N1	13-MAR-2008 21:36:34	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	31560	No
304	GOM_NL__2PRFIN20080313_214154_000000412066_00444_31560_3079.N1	13-MAR-2008 21:41:54	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	31560	No
305	GOM_NL__2PRFIN20080313_215456_000000372066_00444_31560_3080.N1	13-MAR-2008 21:54:56	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31560	No
306	GOM_NL__2PRFIN20080313_215630_000000352066_00444_31560_3081.N1	13-MAR-2008 21:56:30	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	31560	No
307	GOM_NL__2PRFIN20080313_215811_000000342066_00444_31560_3082.N1	13-MAR-2008 21:58:11	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	31560	No
308	GOM_NL__2PRFIN20080313_220624_000000502066_00444_31560_3083.N1	13-MAR-2008 22:06:24	Twilight	49.500	11	53Alp Aql	0.76500	8000.0	99	31560	No
309	GOM_NL__2PRFIN20080313_221624_000000432066_00444_31560_3084.N1	13-MAR-2008 22:16:24	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	31560	No
310	GOM_NL__2PRFIN20080313_221825_000000482066_00444_31560_3085.N1	13-MAR-2008 22:18:25	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	31560	No
311	GOM_NL__2PRFIN20080313_222150_000000452066_00444_31560_3086.N1	13-MAR-2008 22:21:50	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	31560	No
312	GOM_NL__2PRFIN20080313_222523_000000502066_00445_31561_3083.N1	13-MAR-2008 22:25:23	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31561	No
313	GOM_NL__2PRFIN20080313_223143_000000392066_00445_31561_3084.N1	13-MAR-2008 22:31:43	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31561	No
314	GOM_NL__2PRFIN20080313_223427_000000522066_00445_31561_3085.N1	13-MAR-2008 22:34:27	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	31561	No
315	GOM_NL__2PRFIN20080313_223541_000000452066_00445_31561_3086.N1	13-MAR-2008 22:35:41	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31561	No
316	GOM_NL__2PRFIN20080313_223758_000000452066_00445_31561_3087.N1	13-MAR-2008 22:37:58	Dark	45.000	20	Bet Cru	1.2530	30000.	90	31561	No
317	GOM_NL__2PRFIN20080313_224039_000000422066_00445_31561_3088.N1	13-MAR-2008 22:40:39	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31561	No
318	GOM_NL__2PRFIN20080313_224247_000000502066_00445_31561_3089.N1	13-MAR-2008 22:42:47	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31561	No
319	GOM_NL__2PRFIN20080313_224844_000000542066_00445_31561_3090.N1	13-MAR-2008 22:48:44	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	31561	No
320	GOM_NL__2PRFIN20080313_225107_000000522066_00445_31561_3091.N1	13-MAR-2008 22:51:07	Straylight	51.500	100	4Gam Crv	2.5800	13100.	103	31561	No
321	GOM_NL__2PRFIN20080313_230033_000000382066_00445_31561_3092.N1	13-MAR-2008 23:00:33	Bright	38.000	22	32Alp Leo	1.3600	15200.	76	31561	No
322	GOM_NL__2PRFIN20080313_230251_000000382066_00445_31561_3093.N1	13-MAR-2008 23:02:51	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31561	No
323	GOM_NL__2PRFIN20080313_231044_000000392066_00445_31561_3094.N1	13-MAR-2008 23:10:44	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	31561	No
324	GOM_NL__2PRFIN20080313_231353_000000382066_00445_31561_3095.N1	13-MAR-2008 23:13:53	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31561	No
325	GOM_NL__2PRFIN20080313_231522_000000382066_00445_31561_3096.N1	13-MAR-2008 23:15:22	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	31561	No
326	GOM_NL__2PRFIN20080313_231709_000000452066_00445_31561_3097.N1	13-MAR-2008 23:17:09	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	31561	No
327	GOM_NL__2PRFIN20080313_232229_000000402066_00445_31561_3098.N1	13-MAR-2008 23:22:29	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31561	No
328	GOM_NL__2PRFIN20080313_233532_000000382066_00445_31561_3099.N1	13-MAR-2008 23:35:32	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31561	No
329	GOM_NL__2PRFIN20080313_233706_000000372066_00445_31561_3100.N1	13-MAR-2008 23:37:06	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	31561	No
330	GOM_NL__2PRFIN20080313_233847_000000352066_00445_31561_3101.N1	13-MAR-2008 23:38:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31561	No
331	GOM_NL__2PRFIN20080313_234700_000000512066_00445_31561_3102.N1	13-MAR-2008 23:47:00	Twilight	50.500	11	53Alp Aql	0.76500	8000.0	101	31561	No
332	GOM_NL__2PRFIN20080313_235701_000000452066_00445_31561_3103.N1	13-MAR-2008 23:57:01	Dark	45.000	155	41Pi Sgr	2.9000	6600.0	90	31561	No
333	GOM_NL__2PRFIN20080313_235902_000000462066_00445_31561_3104.N1	13-MAR-2008 23:59:02	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31561	No

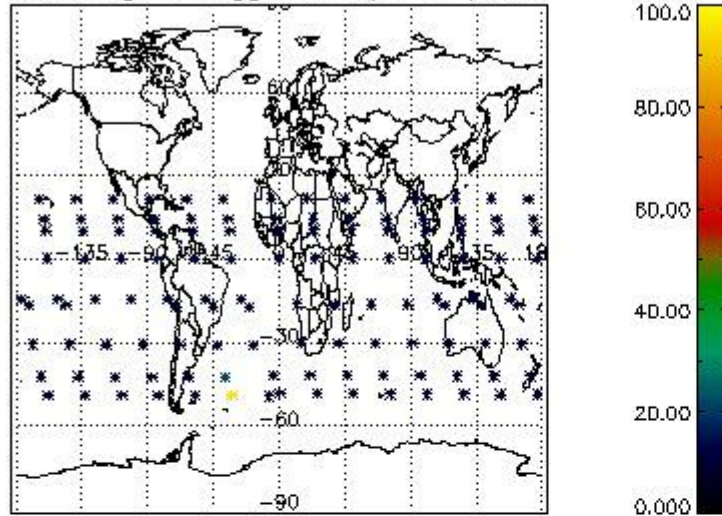
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

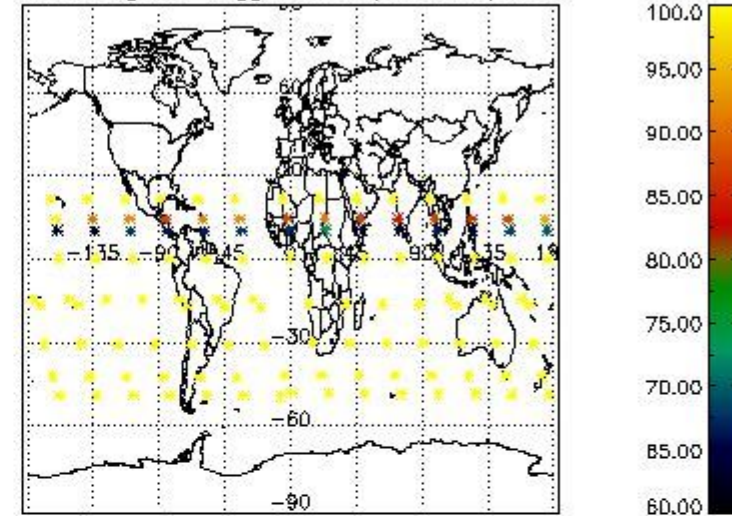


3.2 Plot quality information per product (world map)

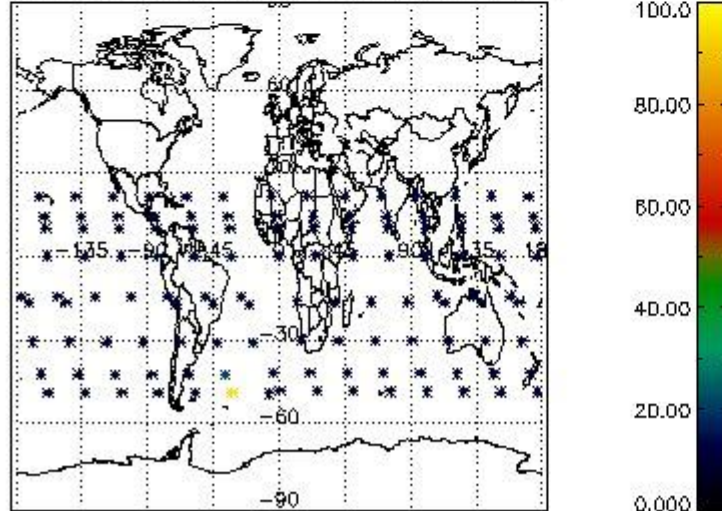
Percentage of flagged data per O3 profile



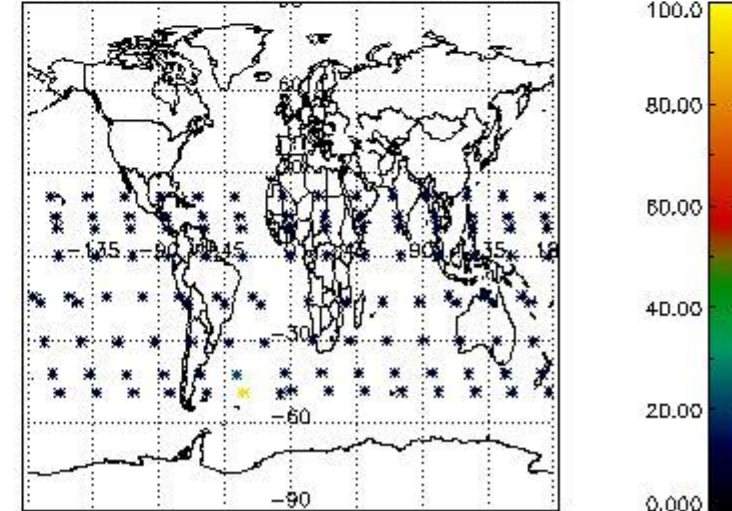
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

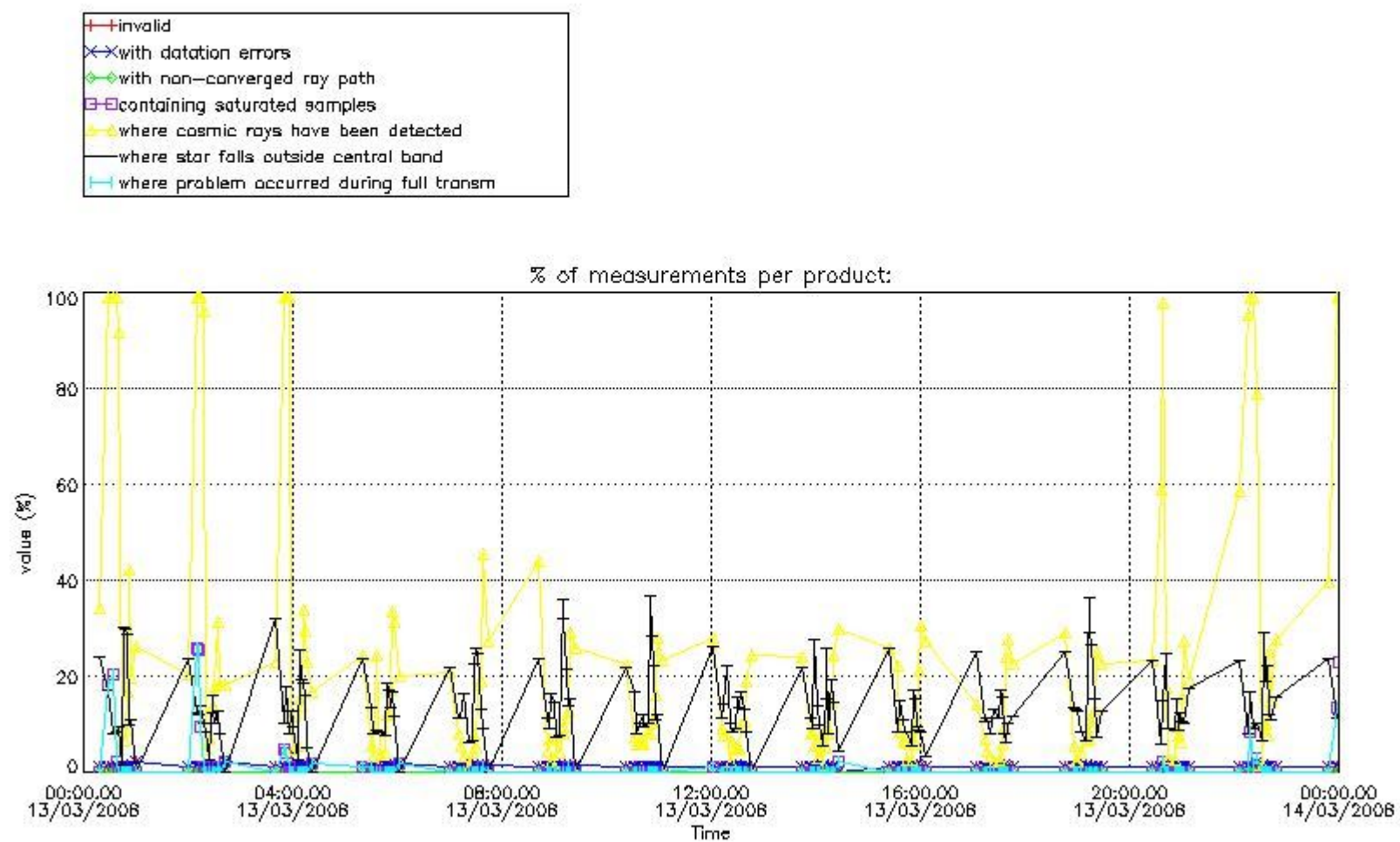


4. Level 1 quality information per product

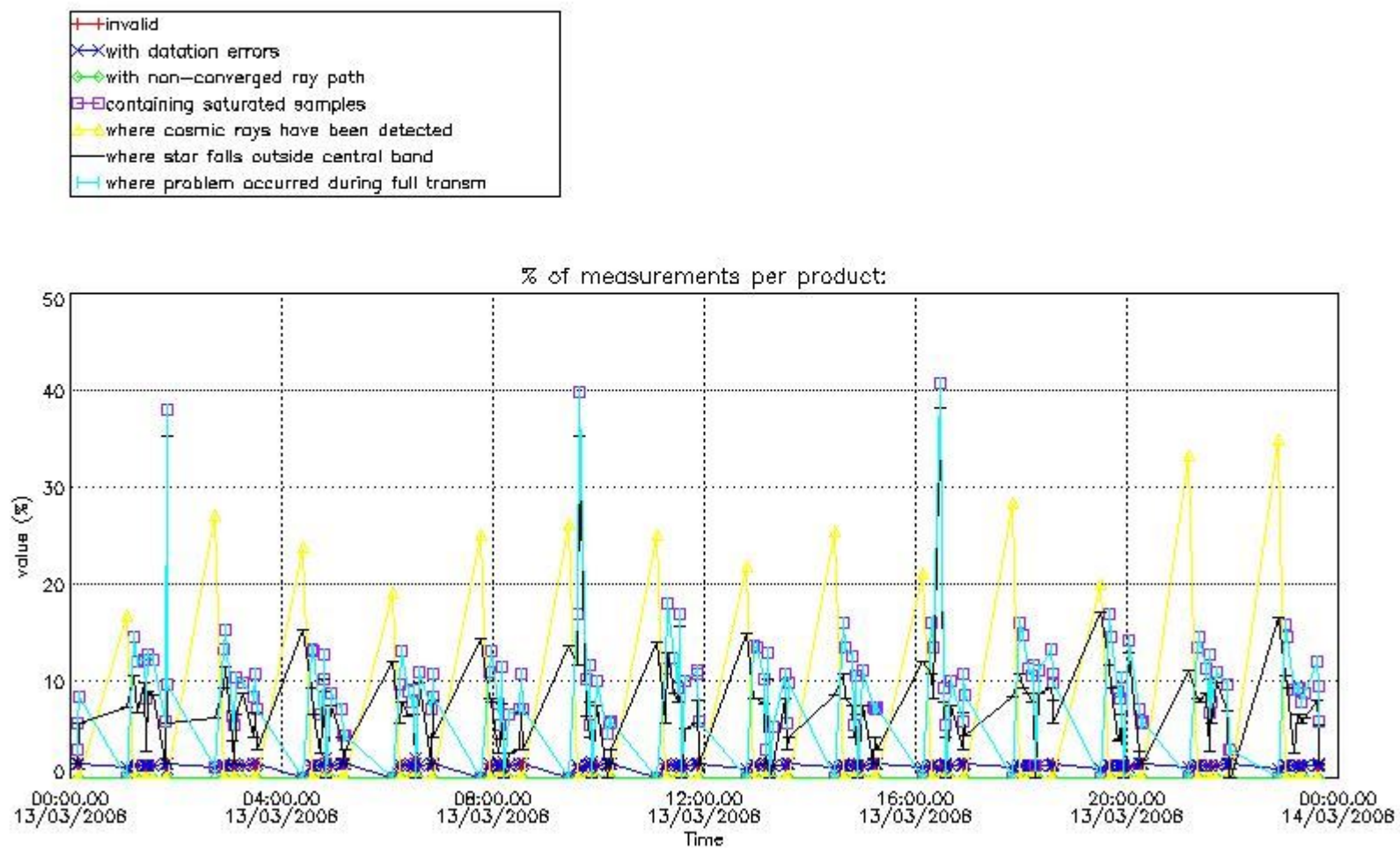
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

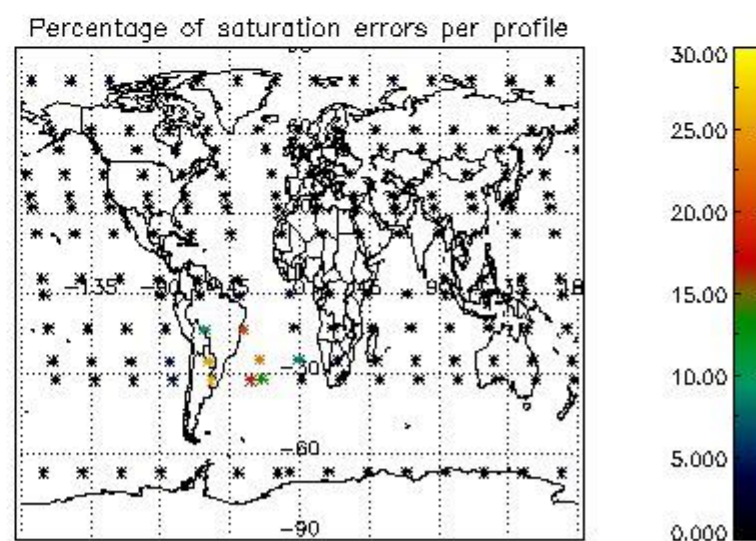
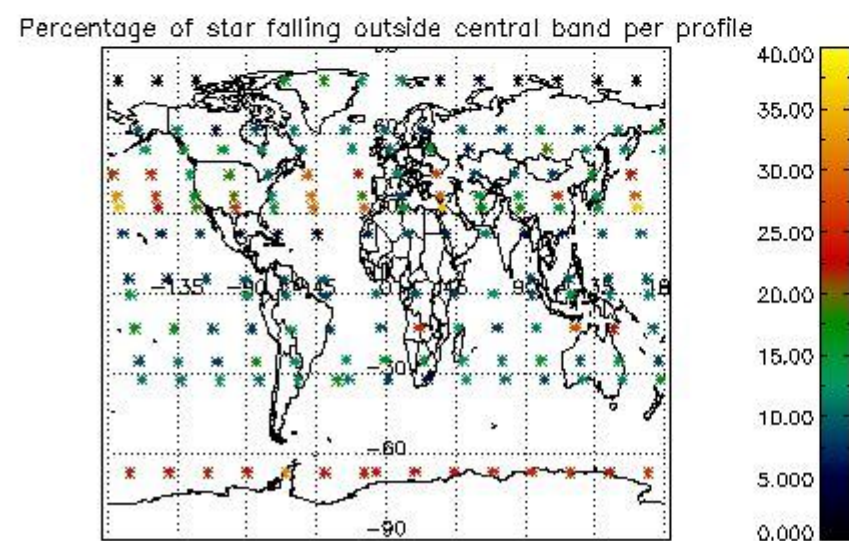
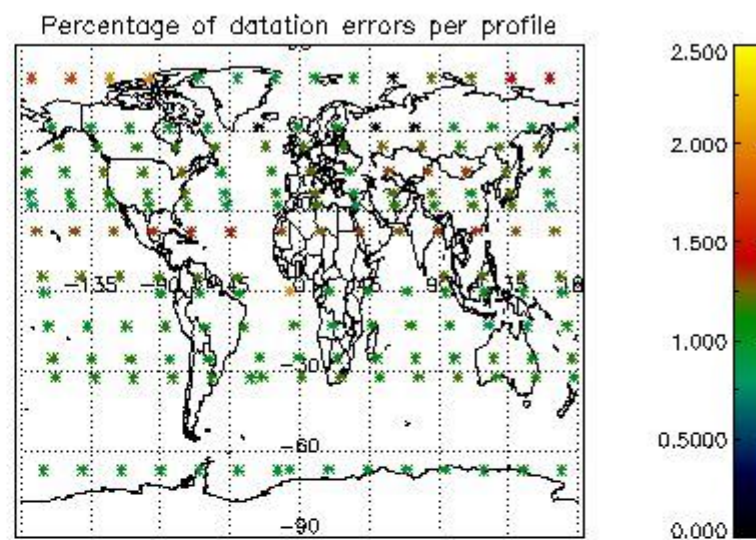
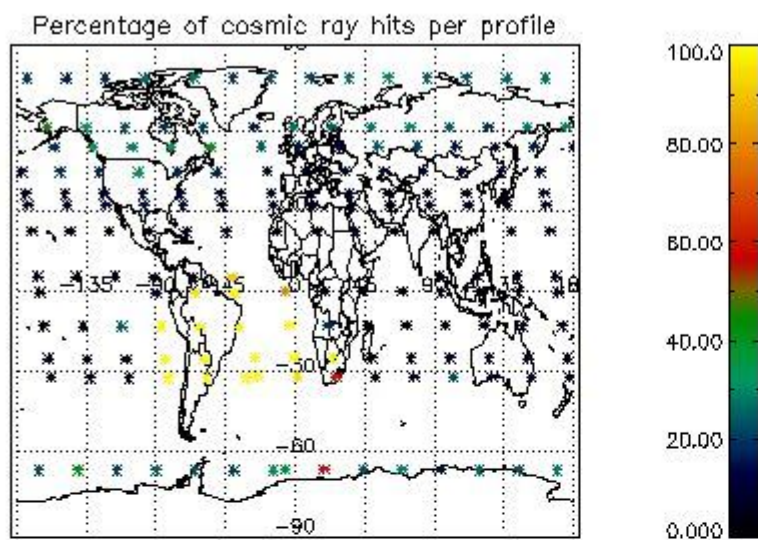


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

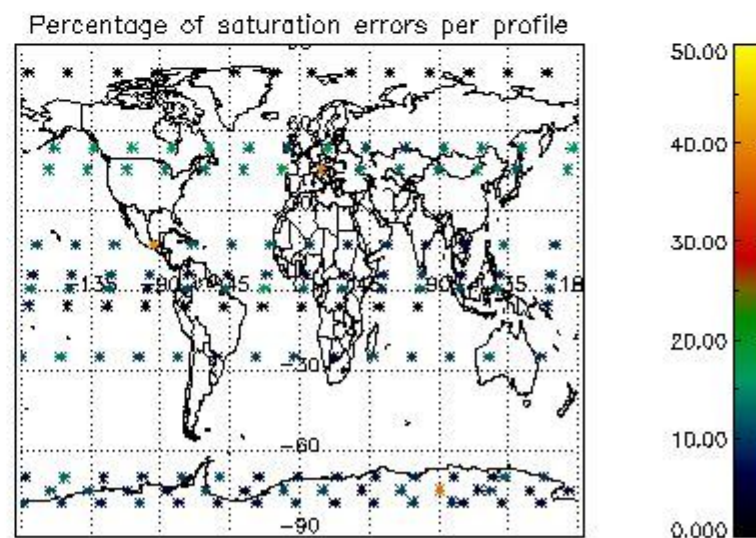
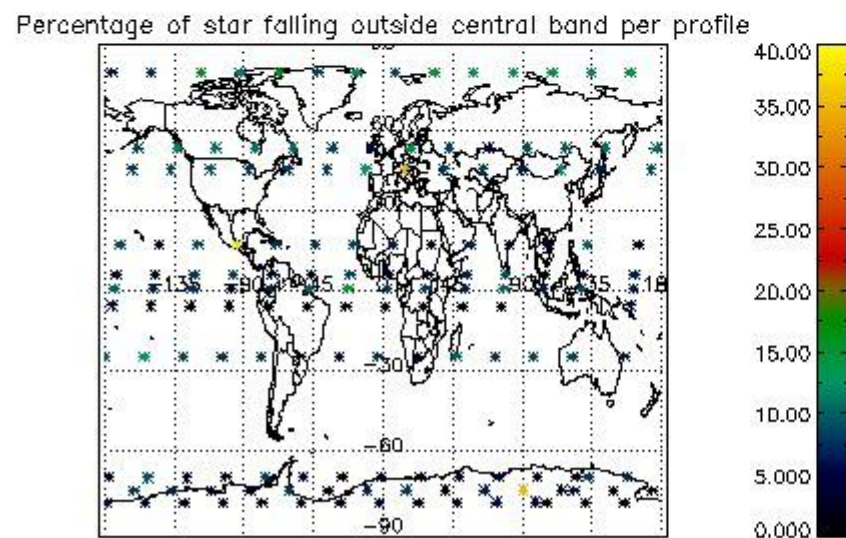
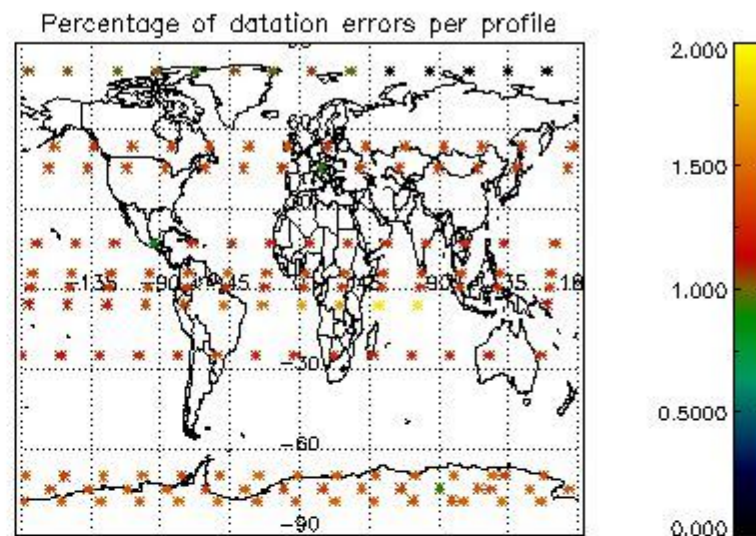
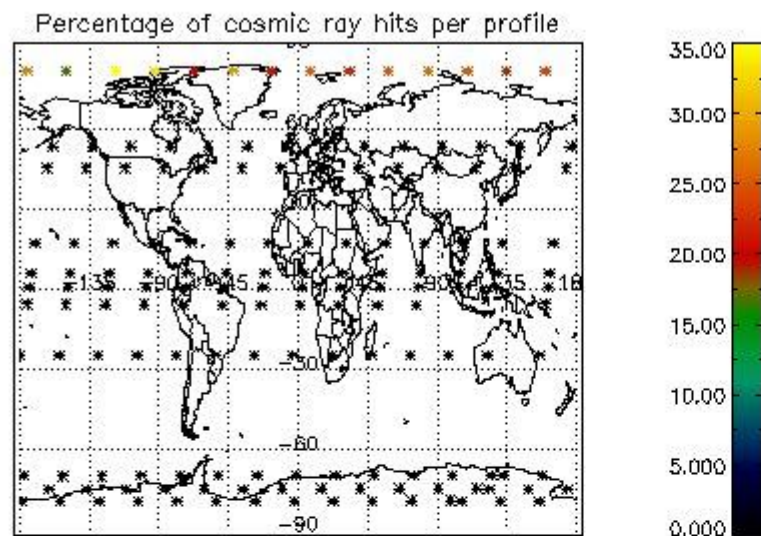


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

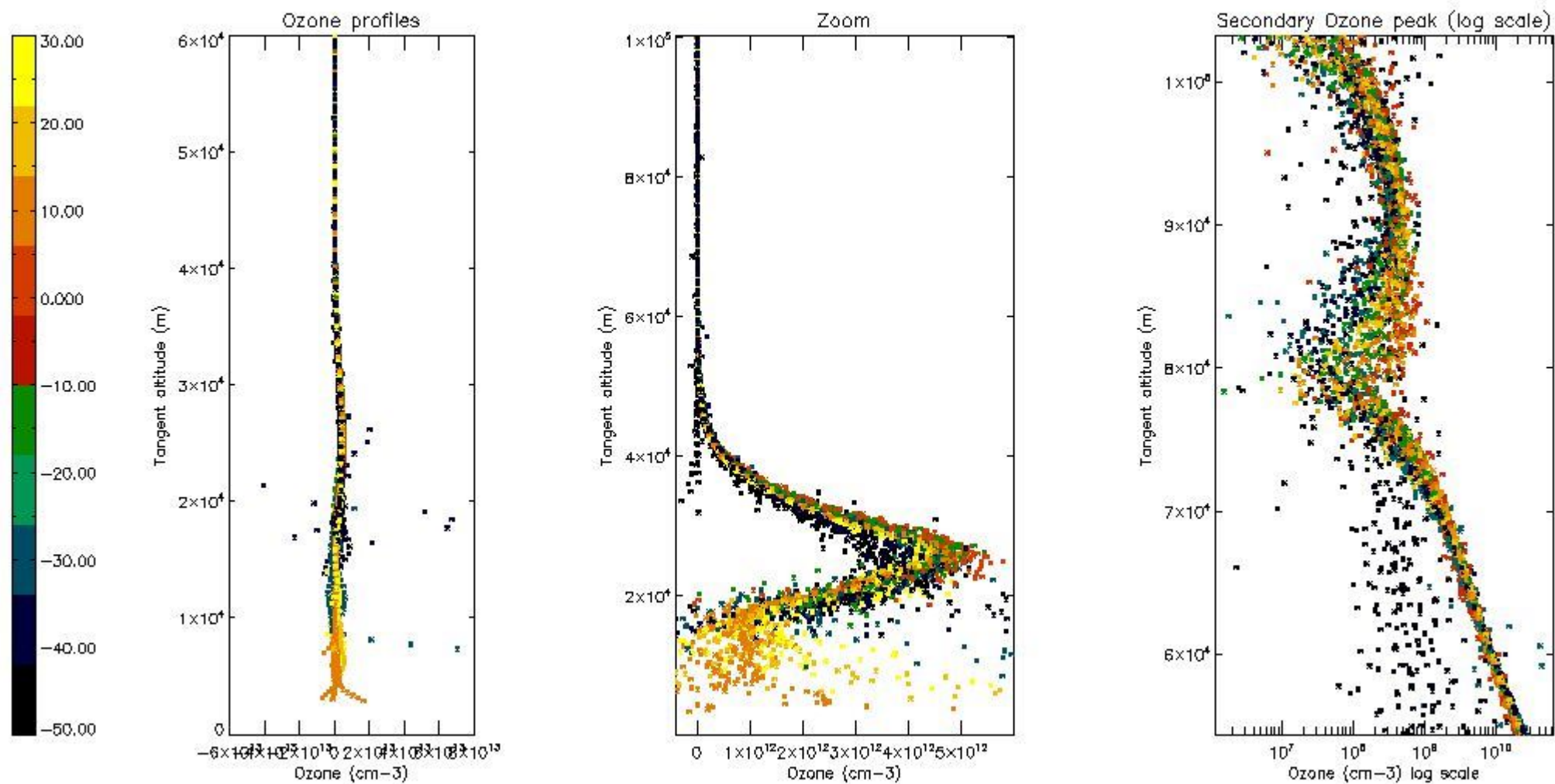
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	24

STD < 10	20
STD < 5	15

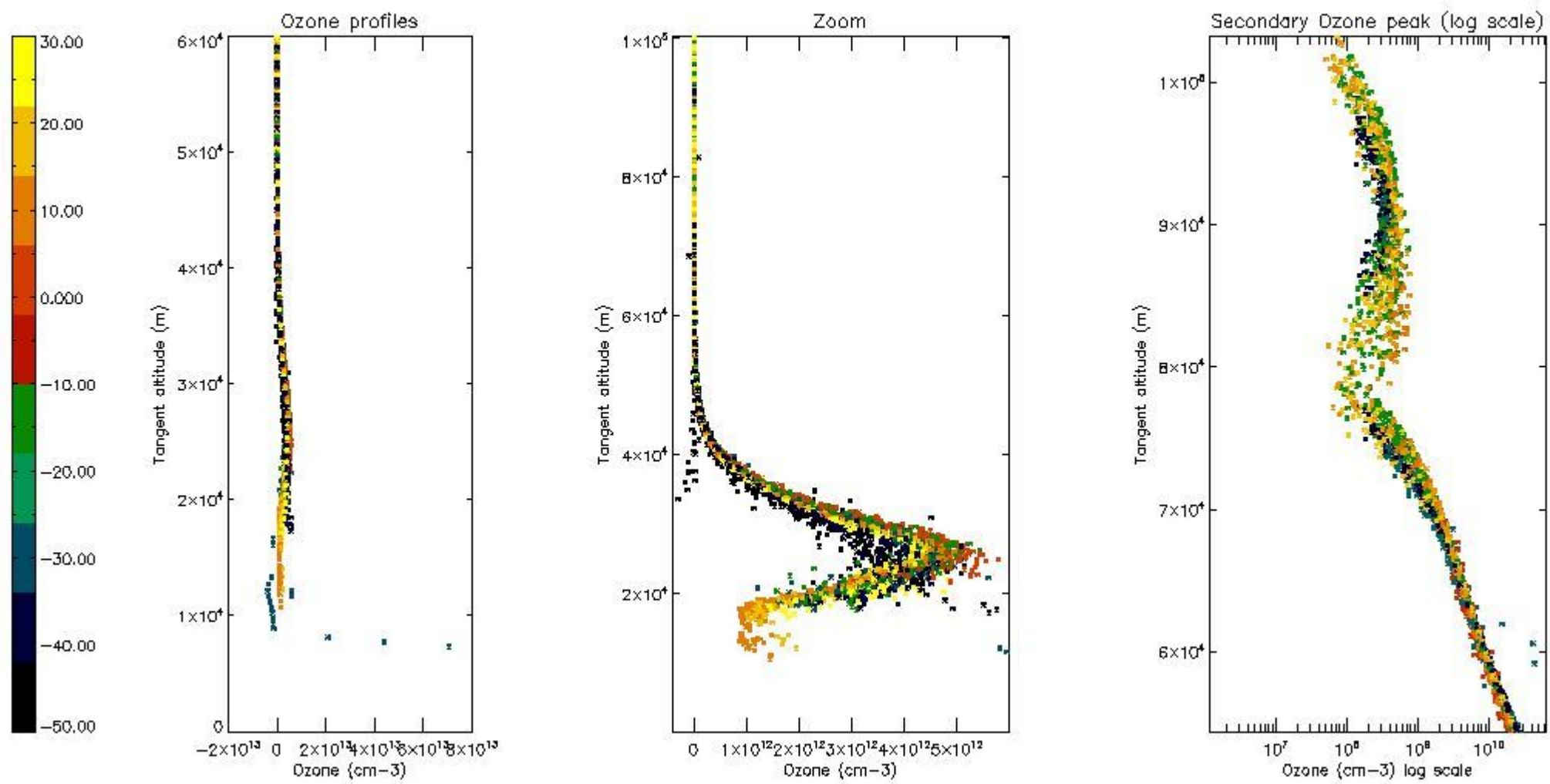
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



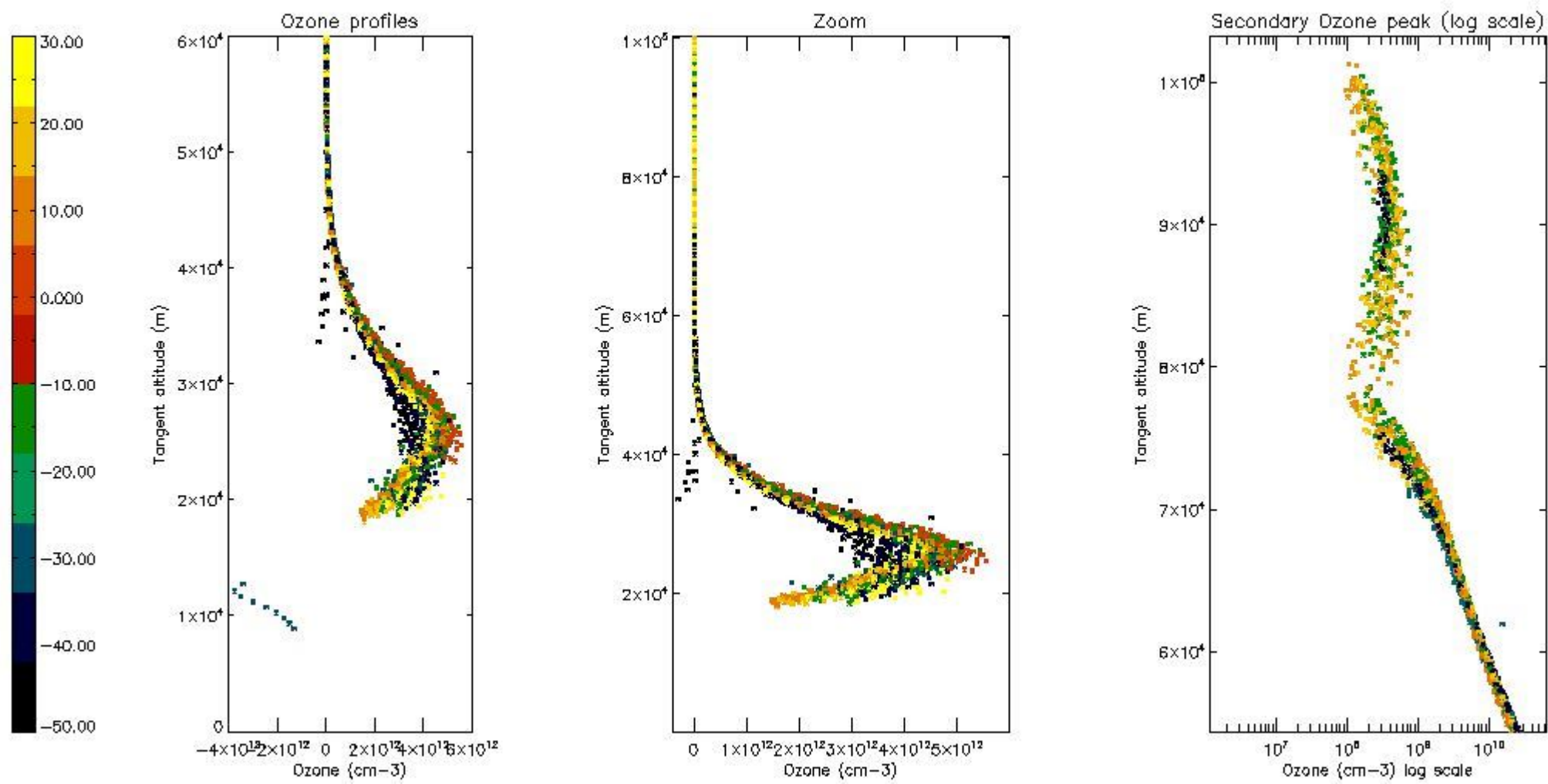
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



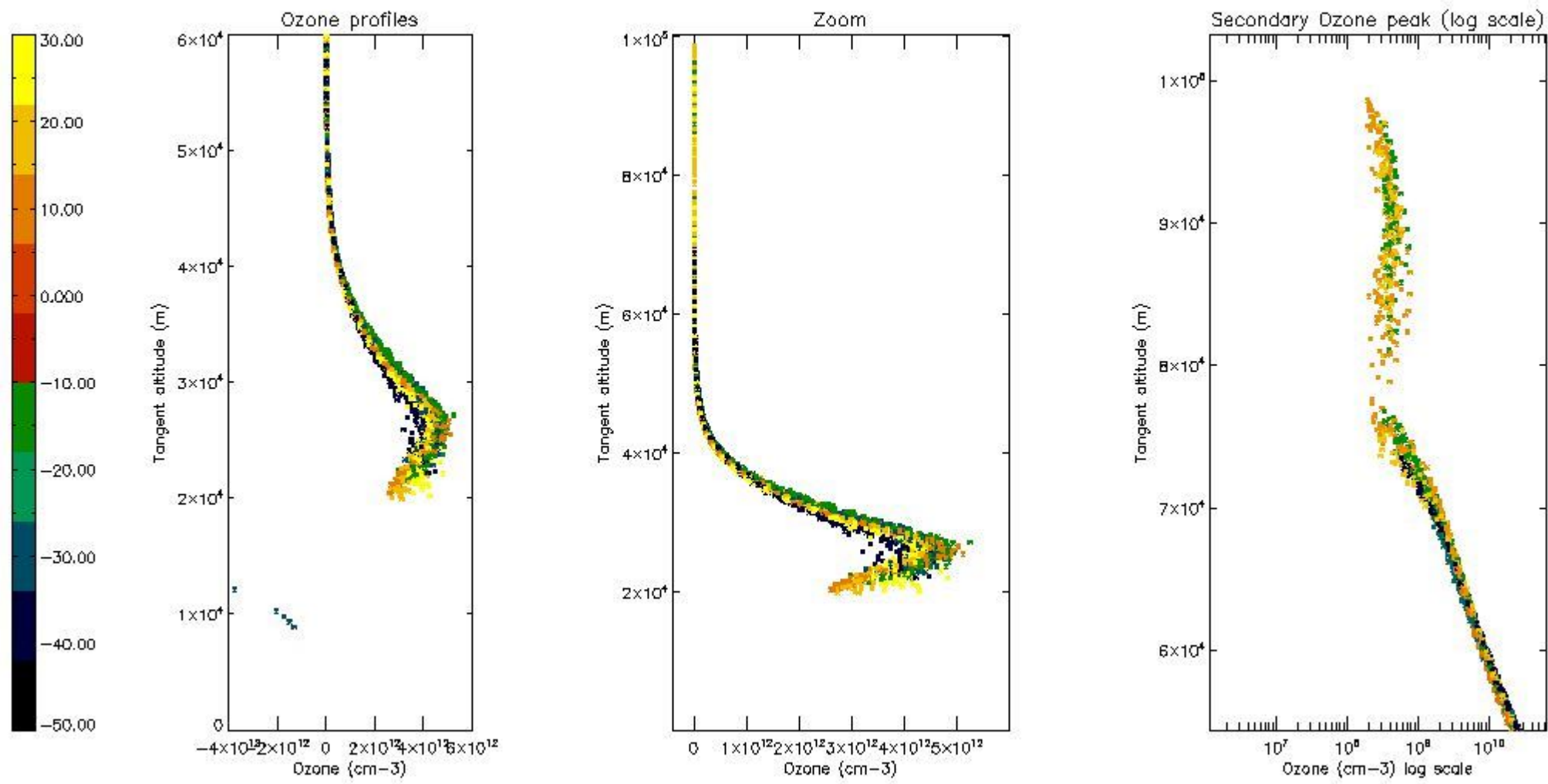
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



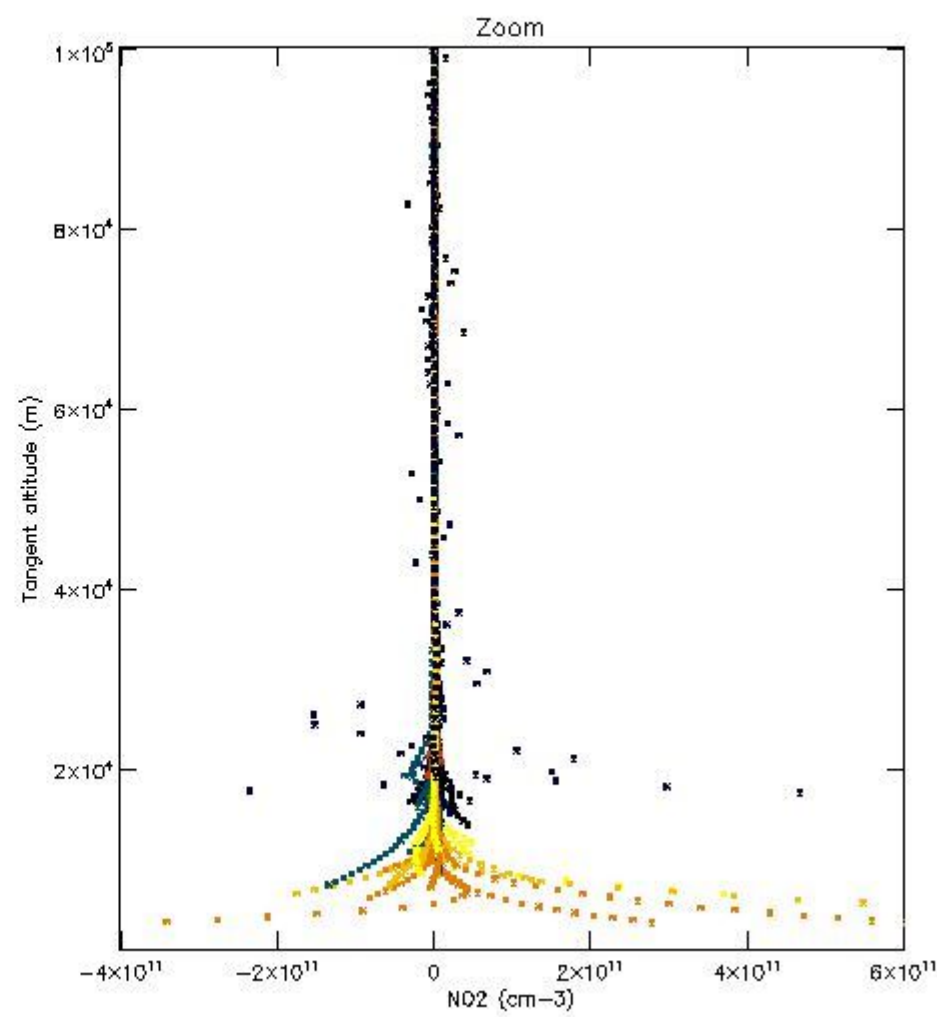
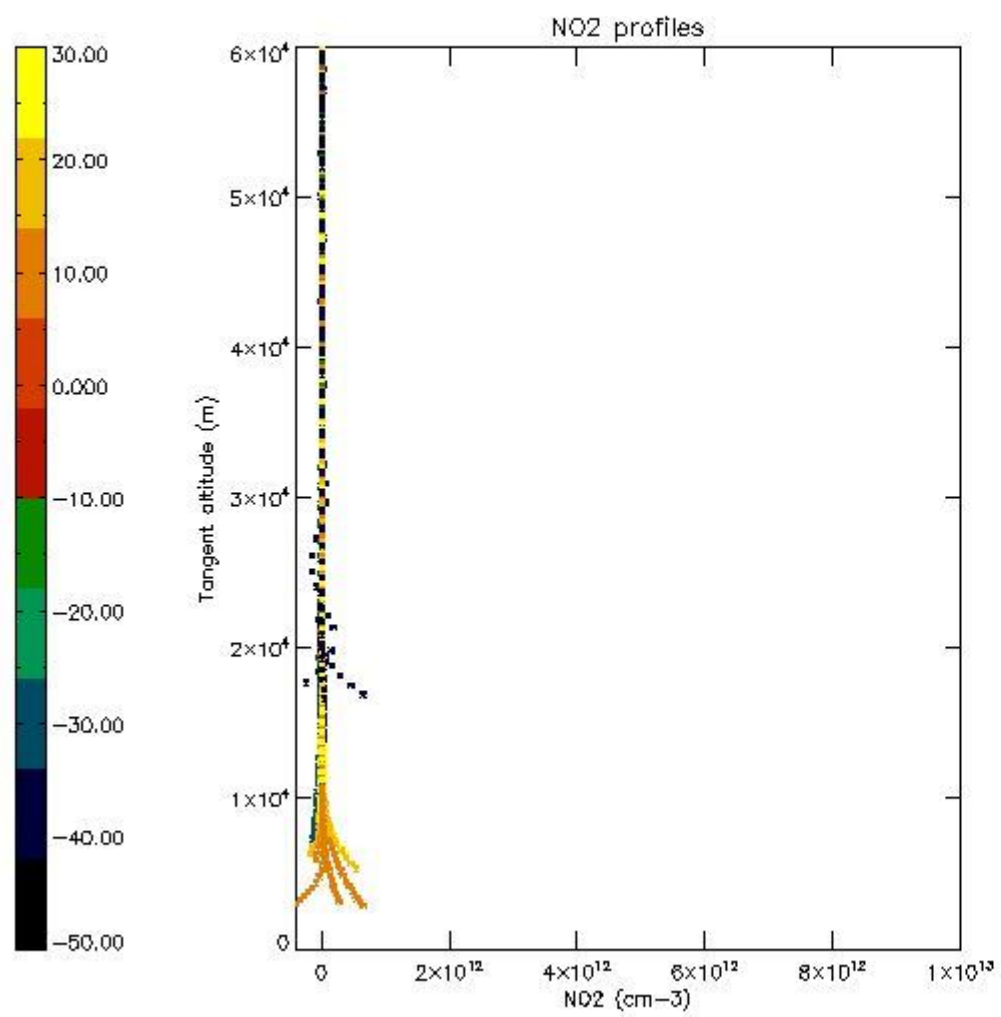
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



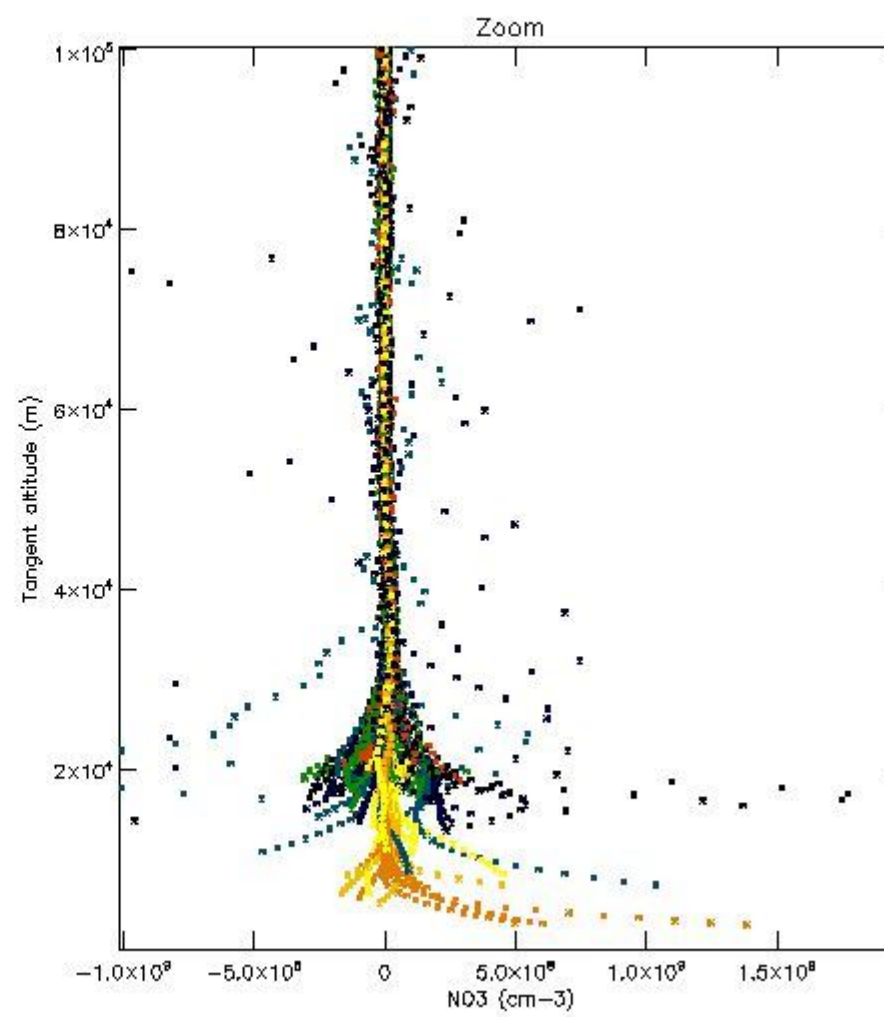
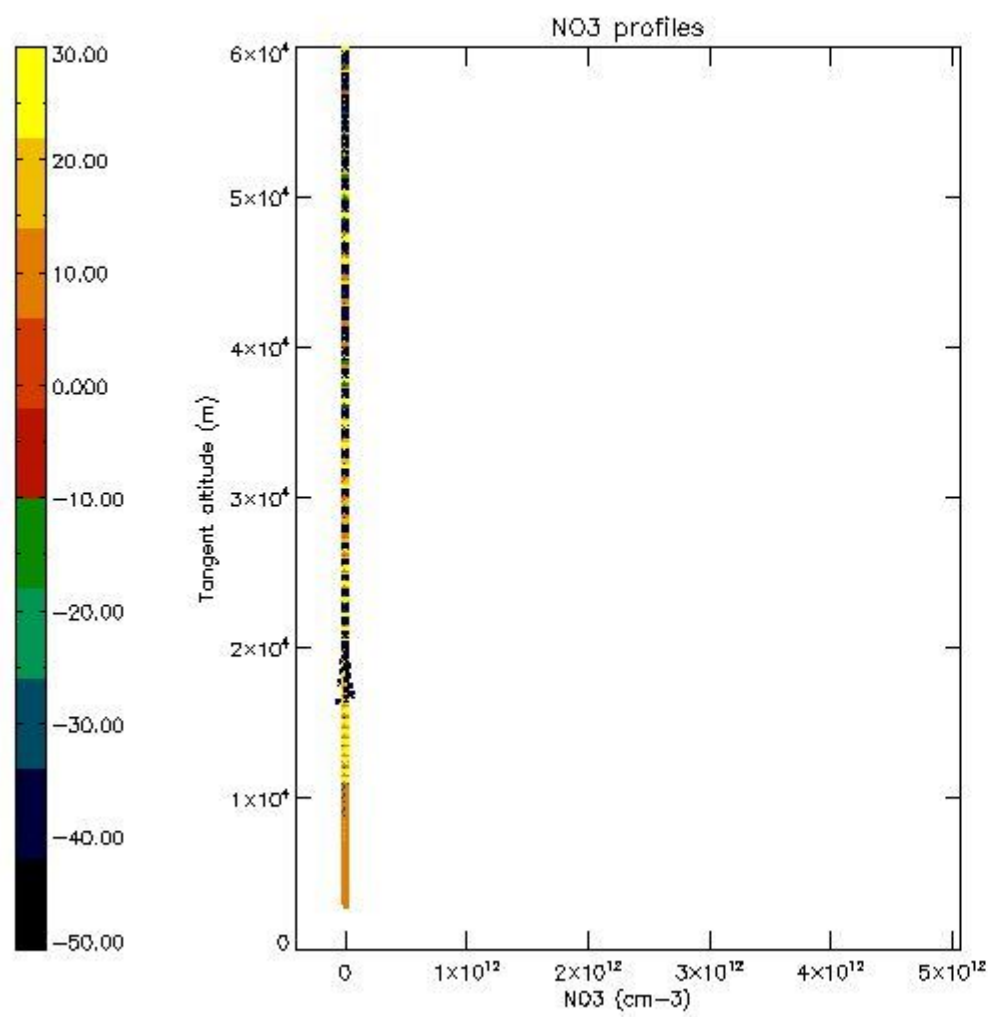
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



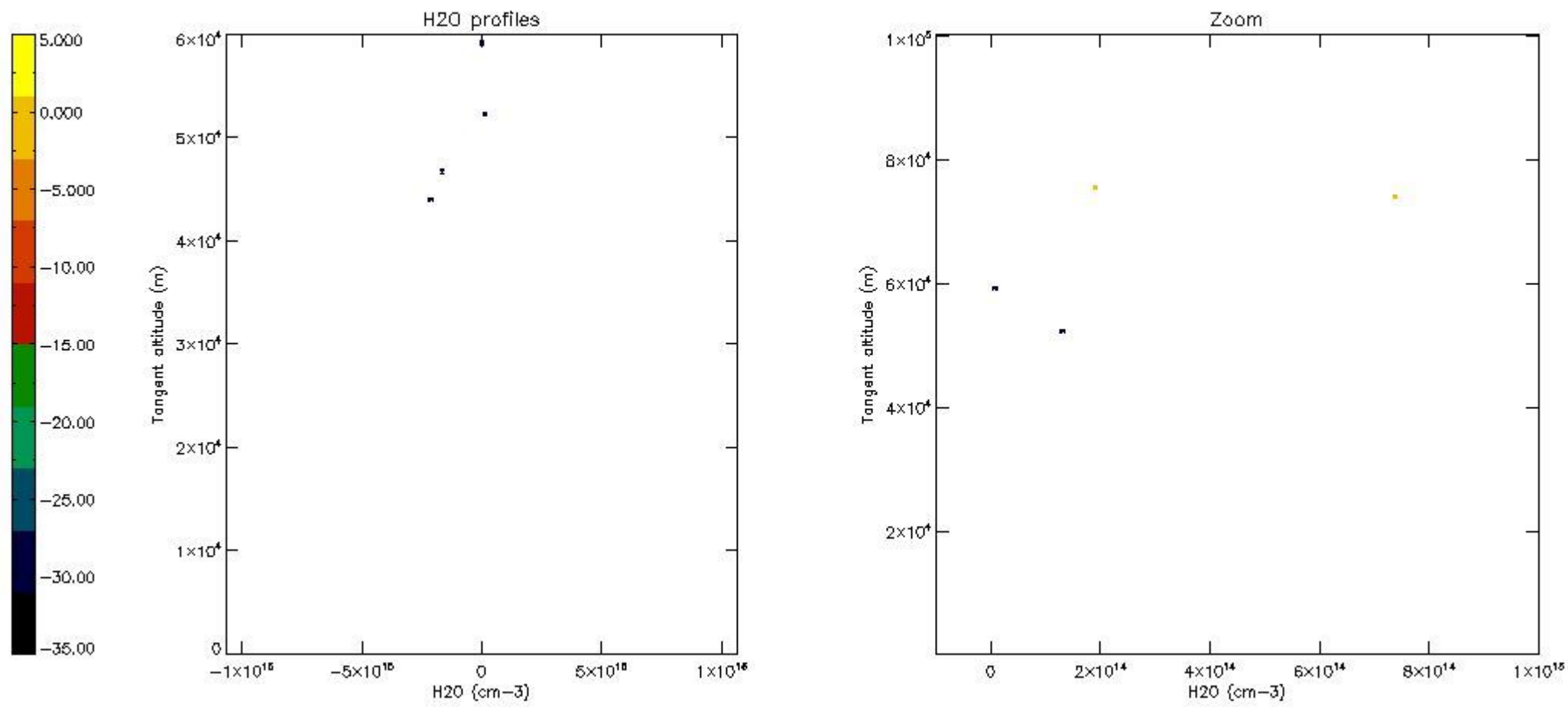
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

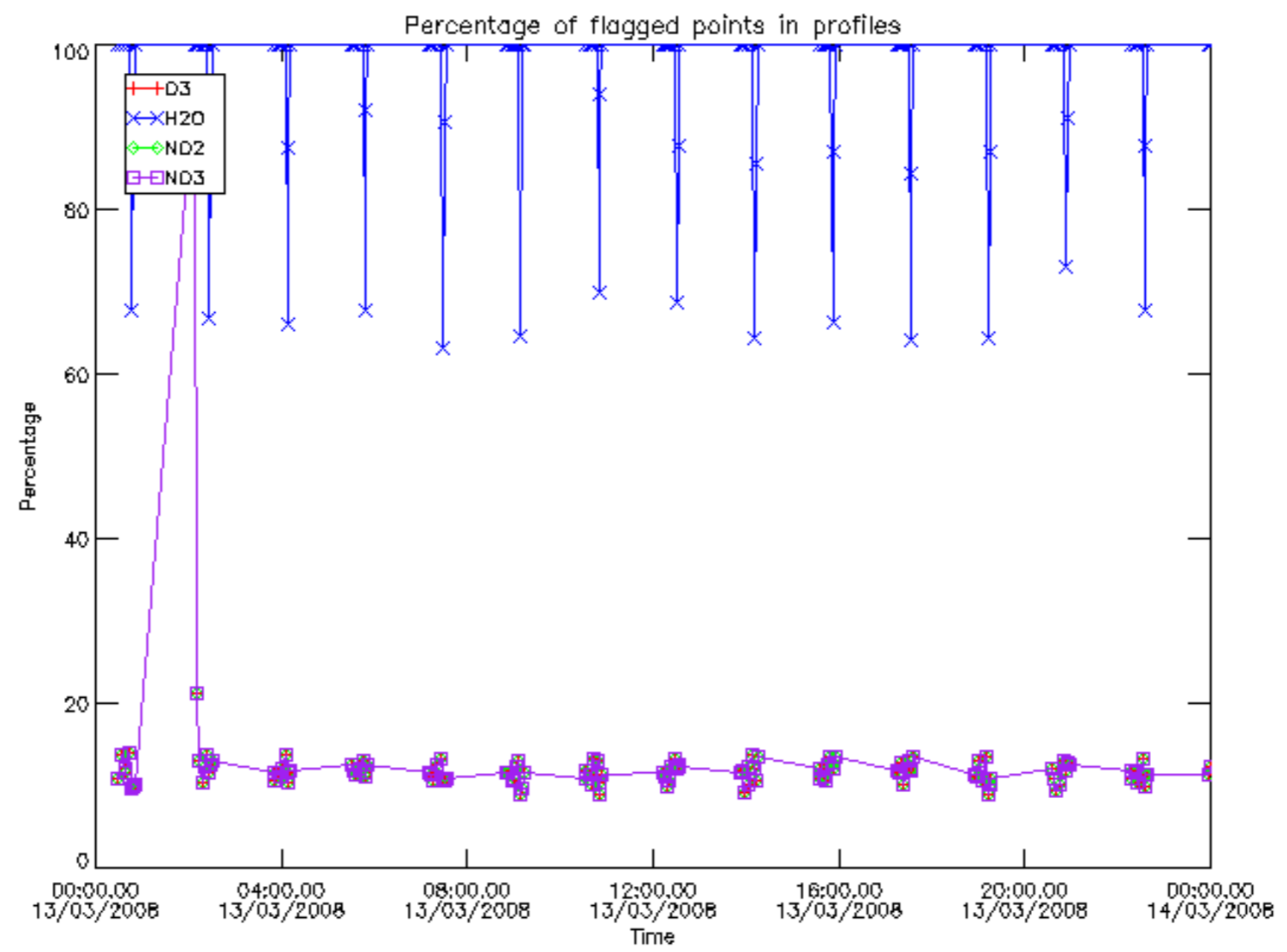
The colorbar represents the latitude.



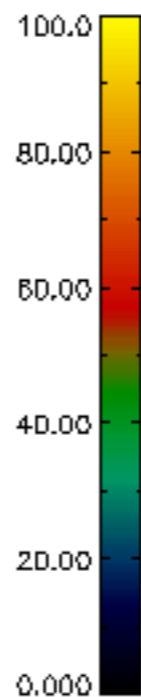
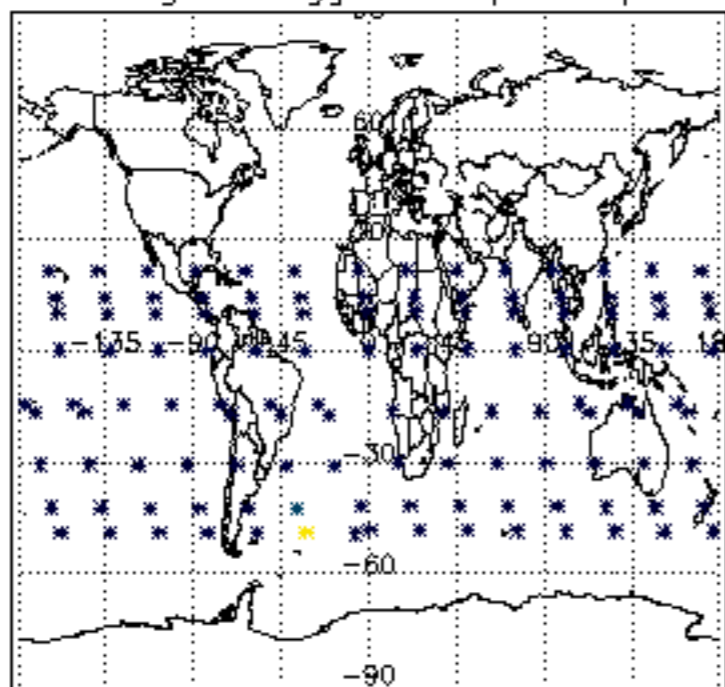
6. Auxiliary Data Files used for the production reported in section 2

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

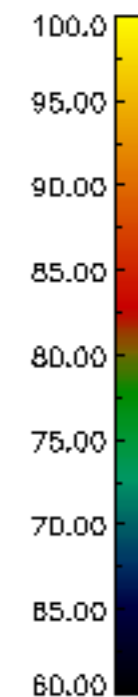
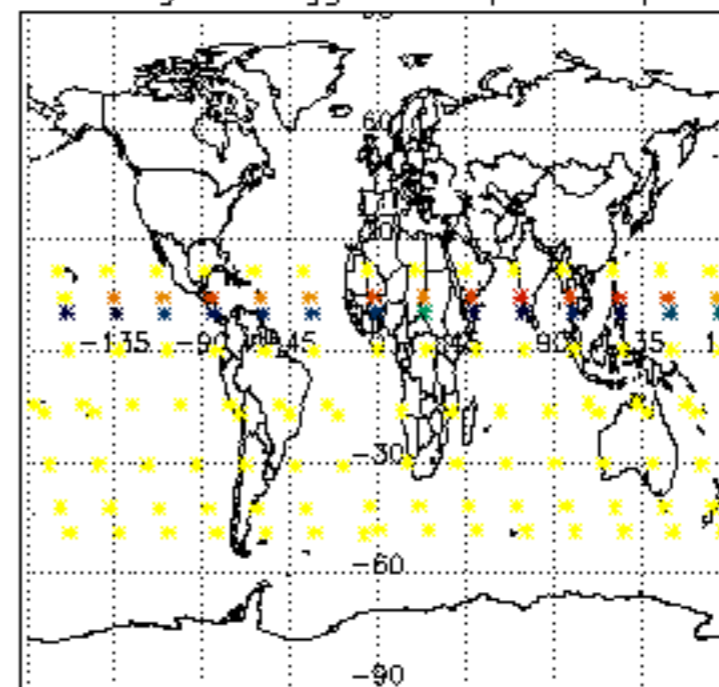
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-MAR-2008 00:07:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-MAR-2008 00:07:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-MAR-2008 00:07:07



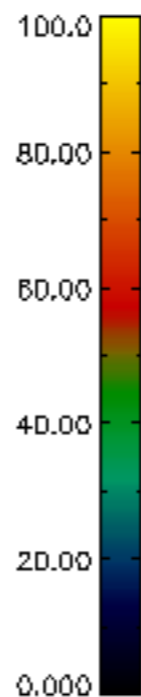
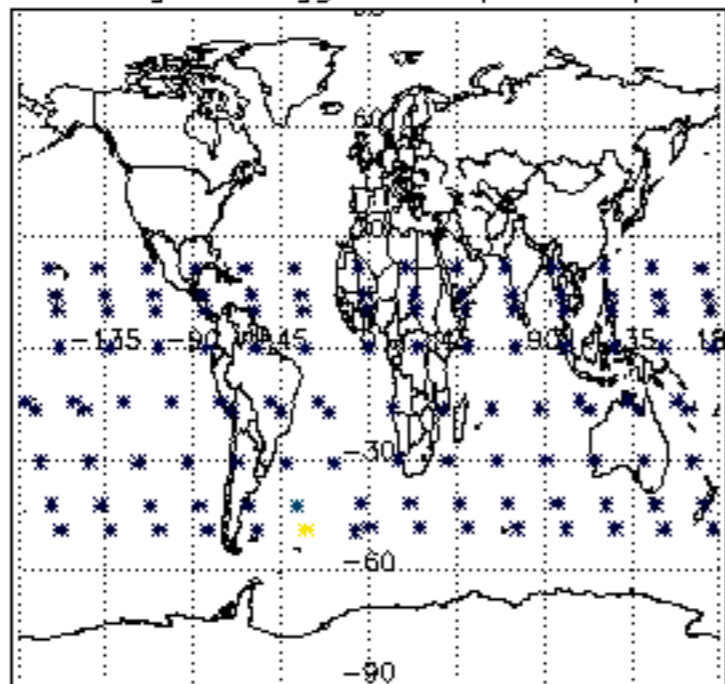
Percentage of flagged data per D3 profile



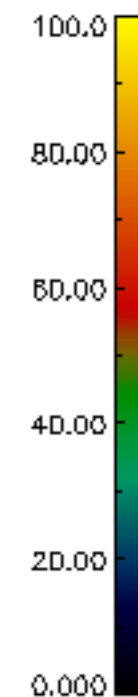
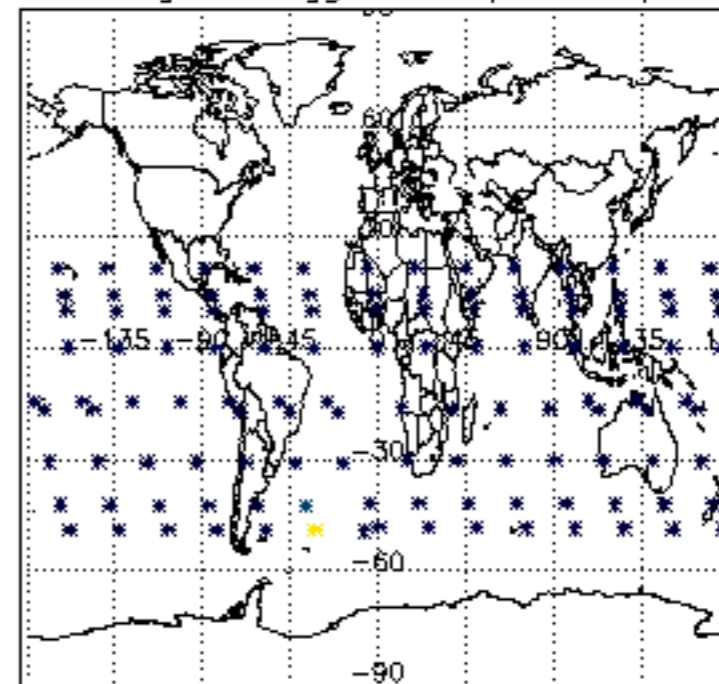
Percentage of flagged data per H2O profile

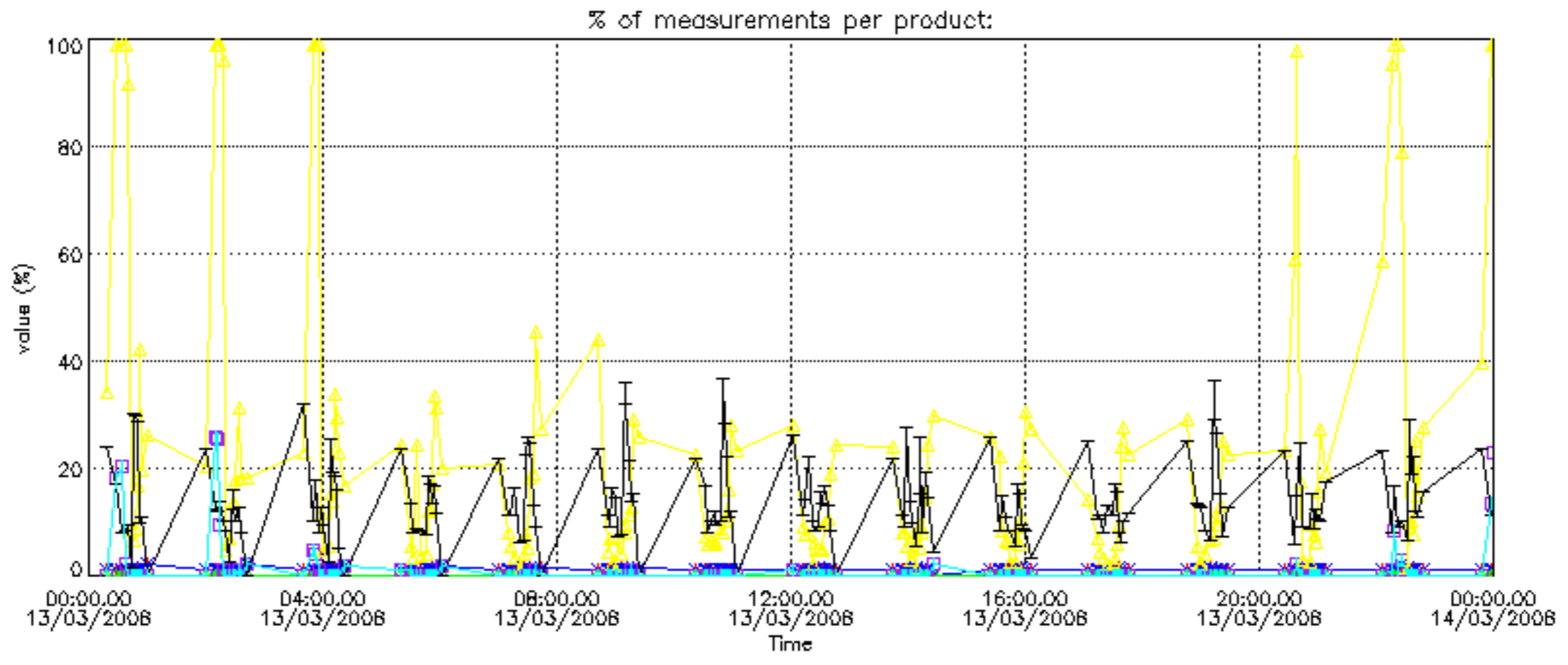


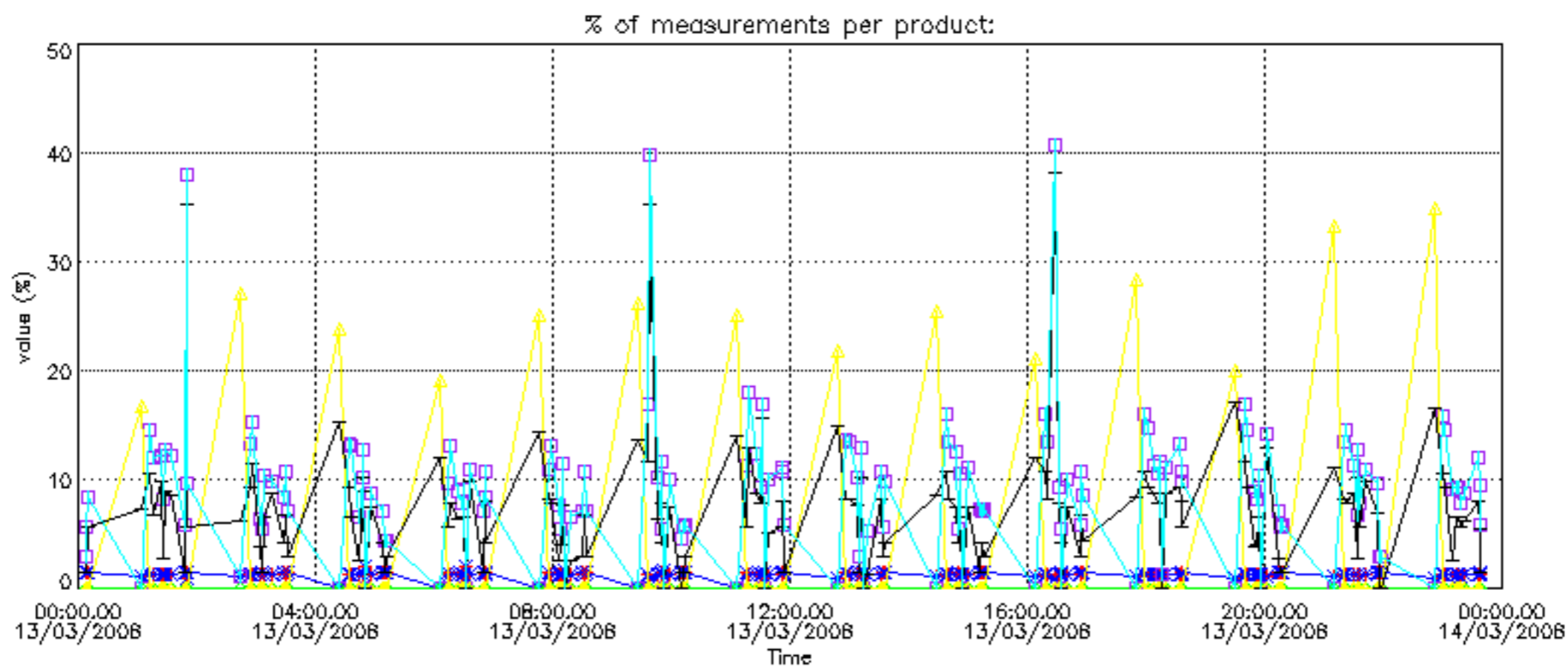
Percentage of flagged data per NO2 profile



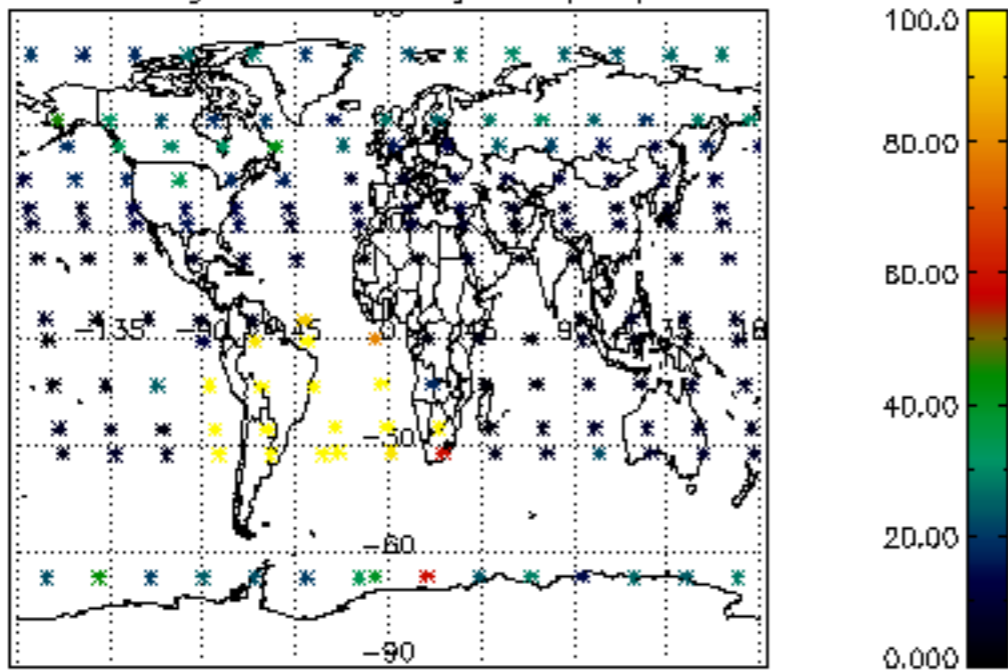
Percentage of flagged data per NO3 profile



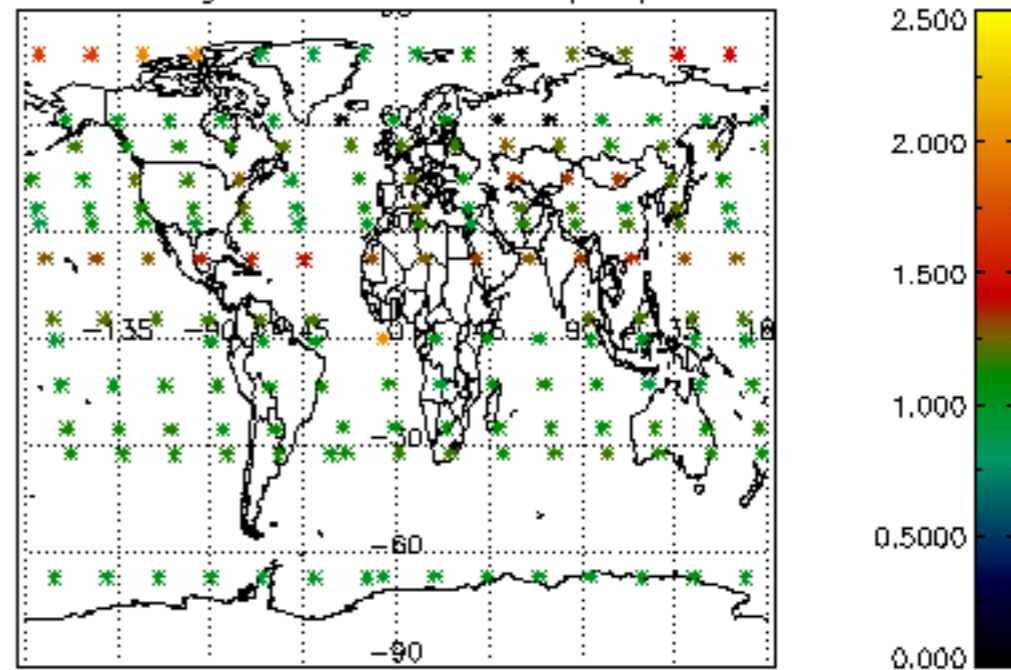




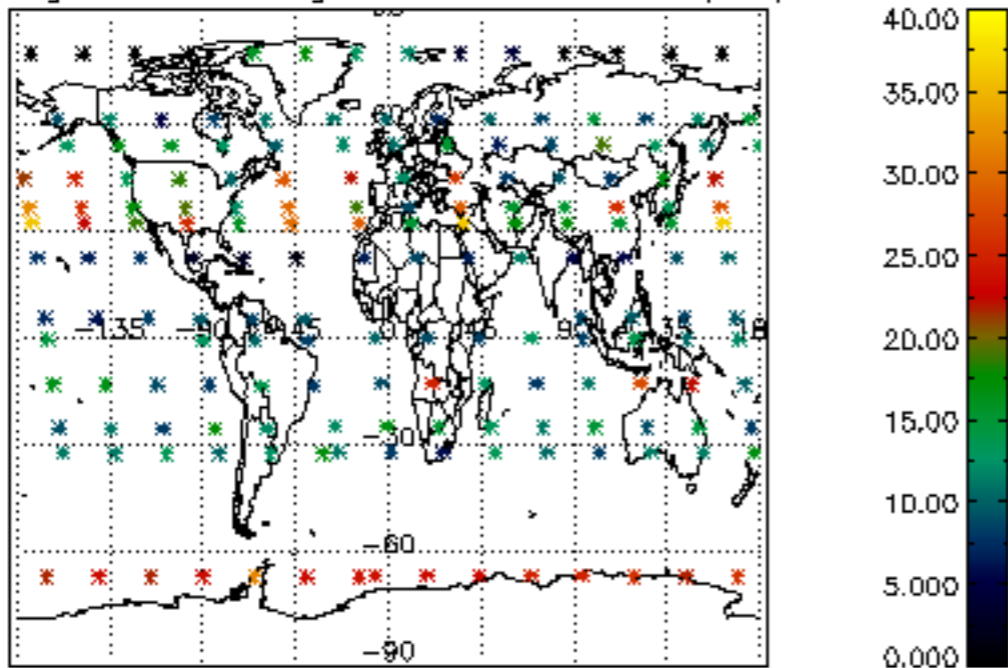
Percentage of cosmic ray hits per profile



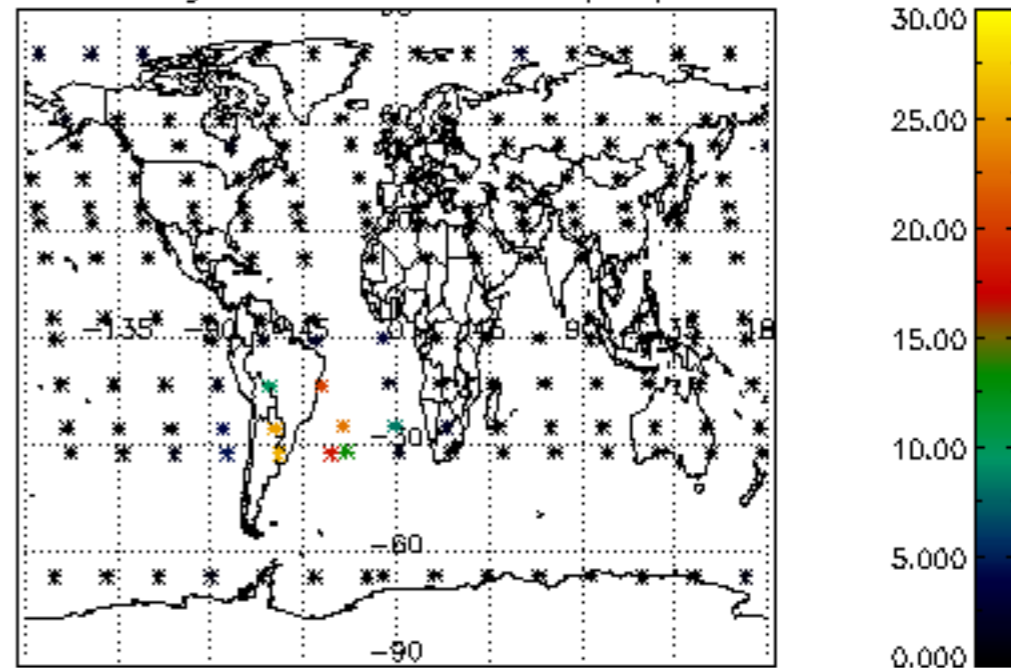
Percentage of datation errors per profile



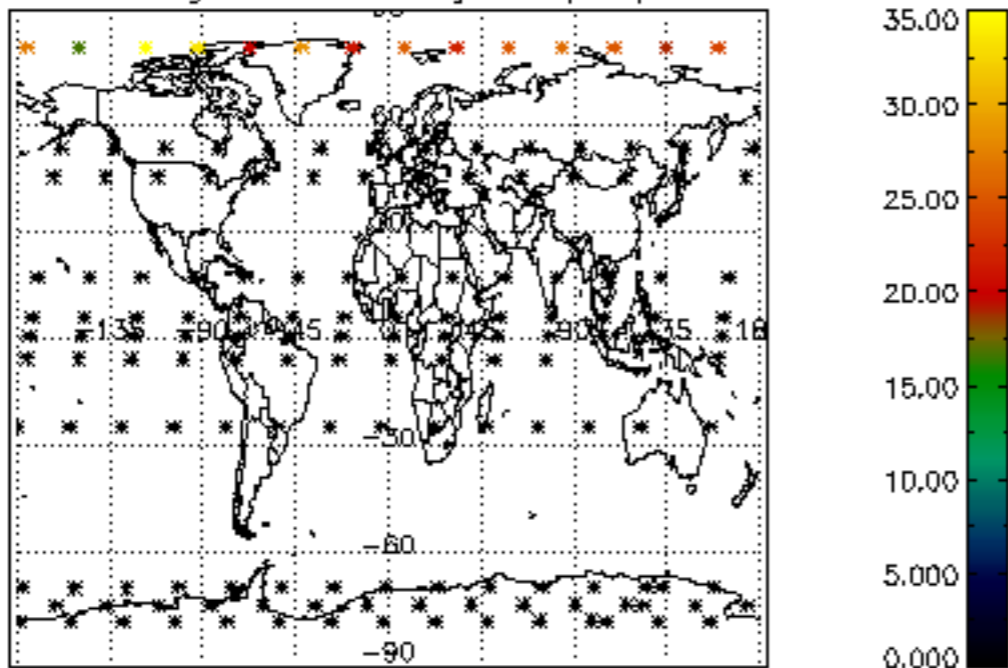
Percentage of star falling outside central band per profile



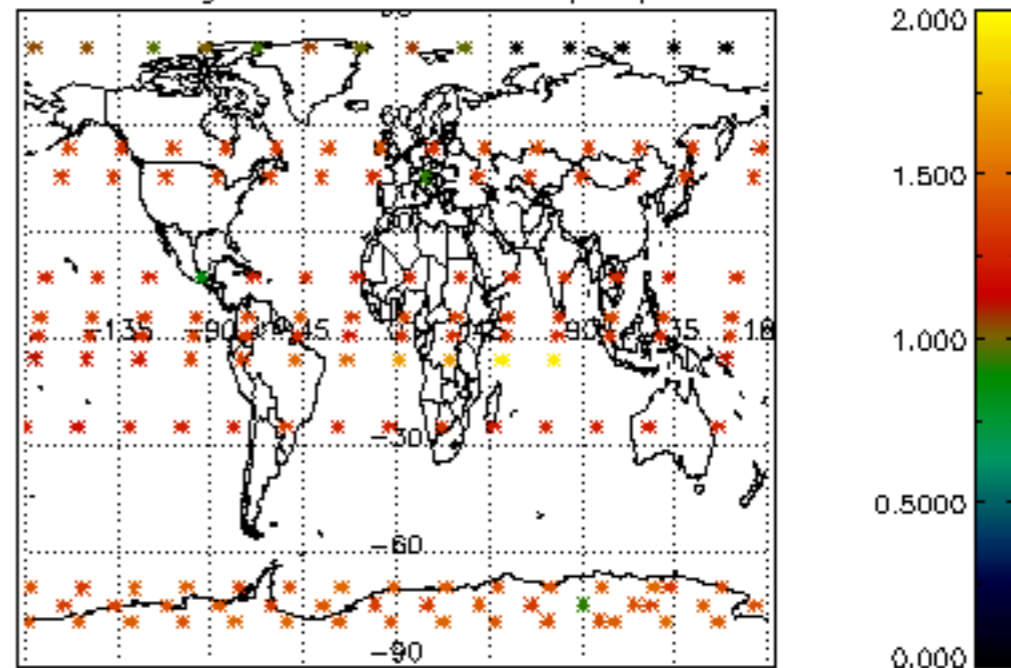
Percentage of saturation errors per profile



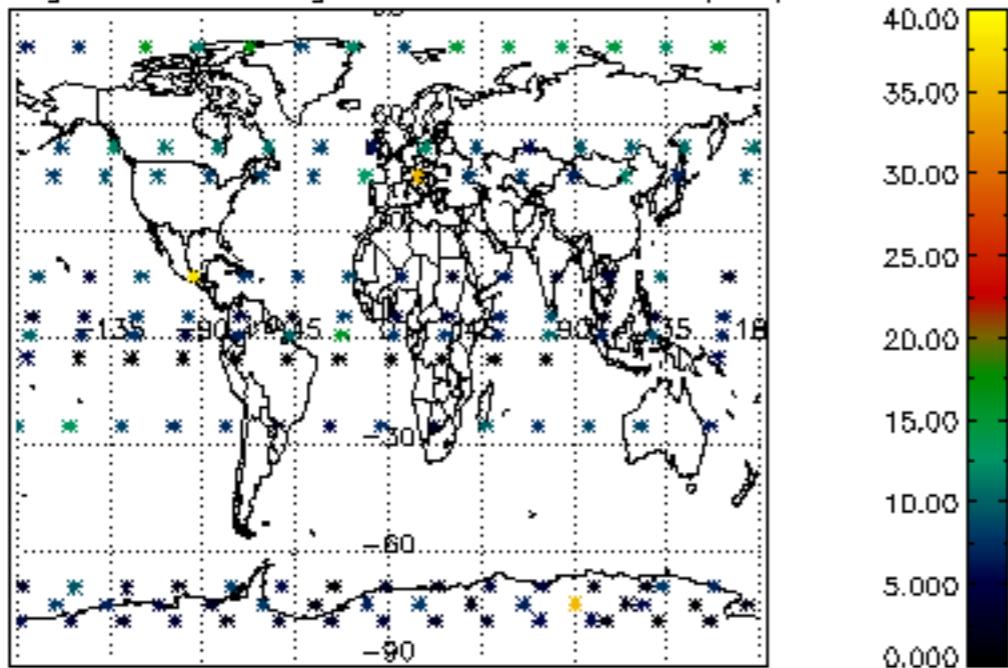
Percentage of cosmic ray hits per profile



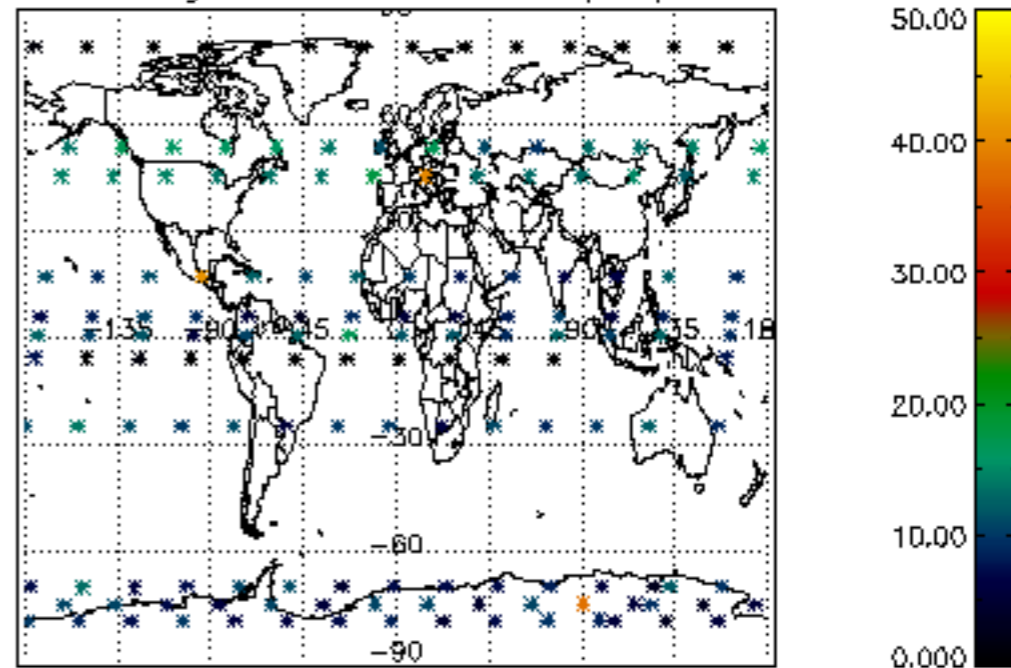
Percentage of datation errors per profile

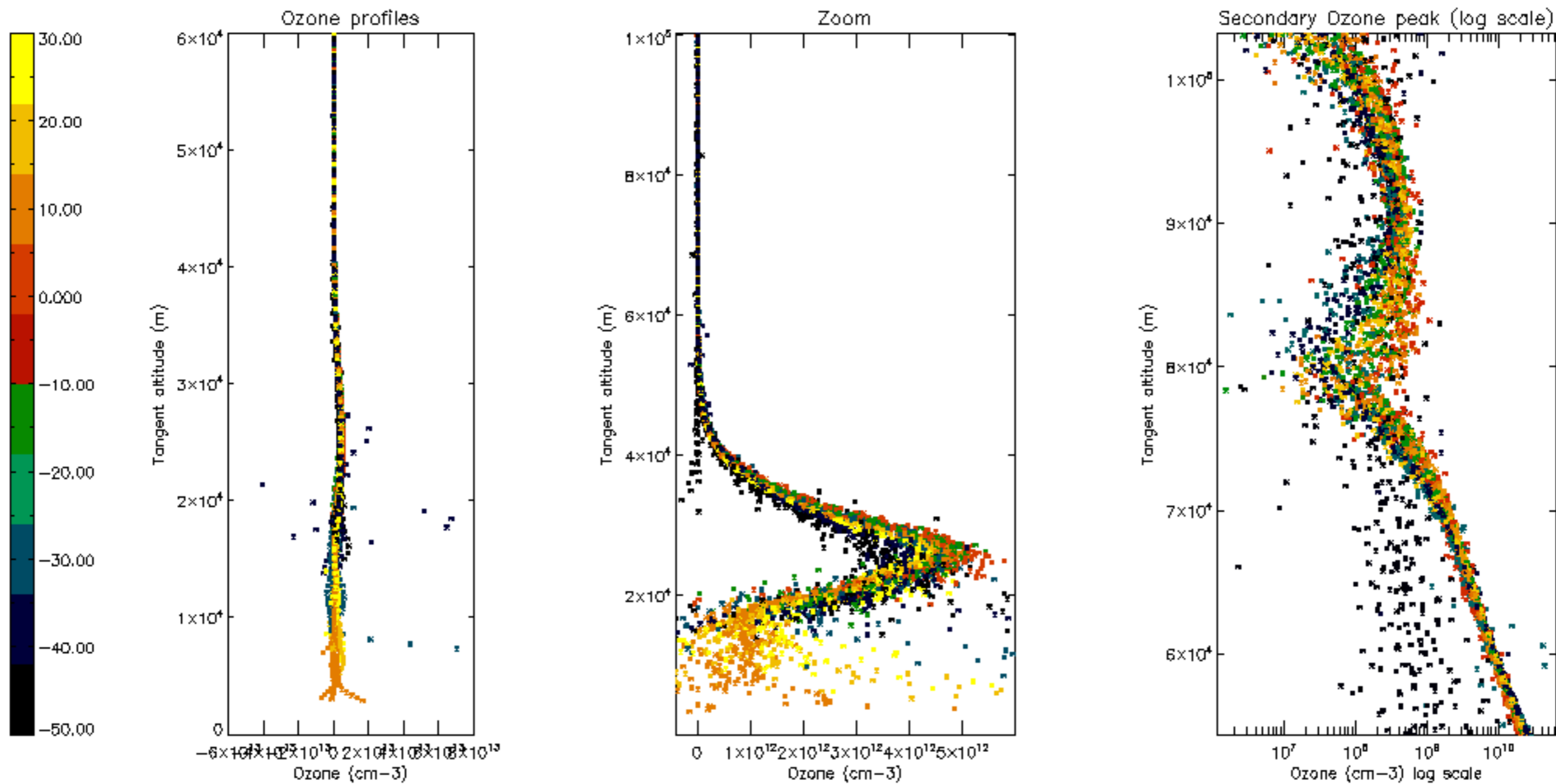


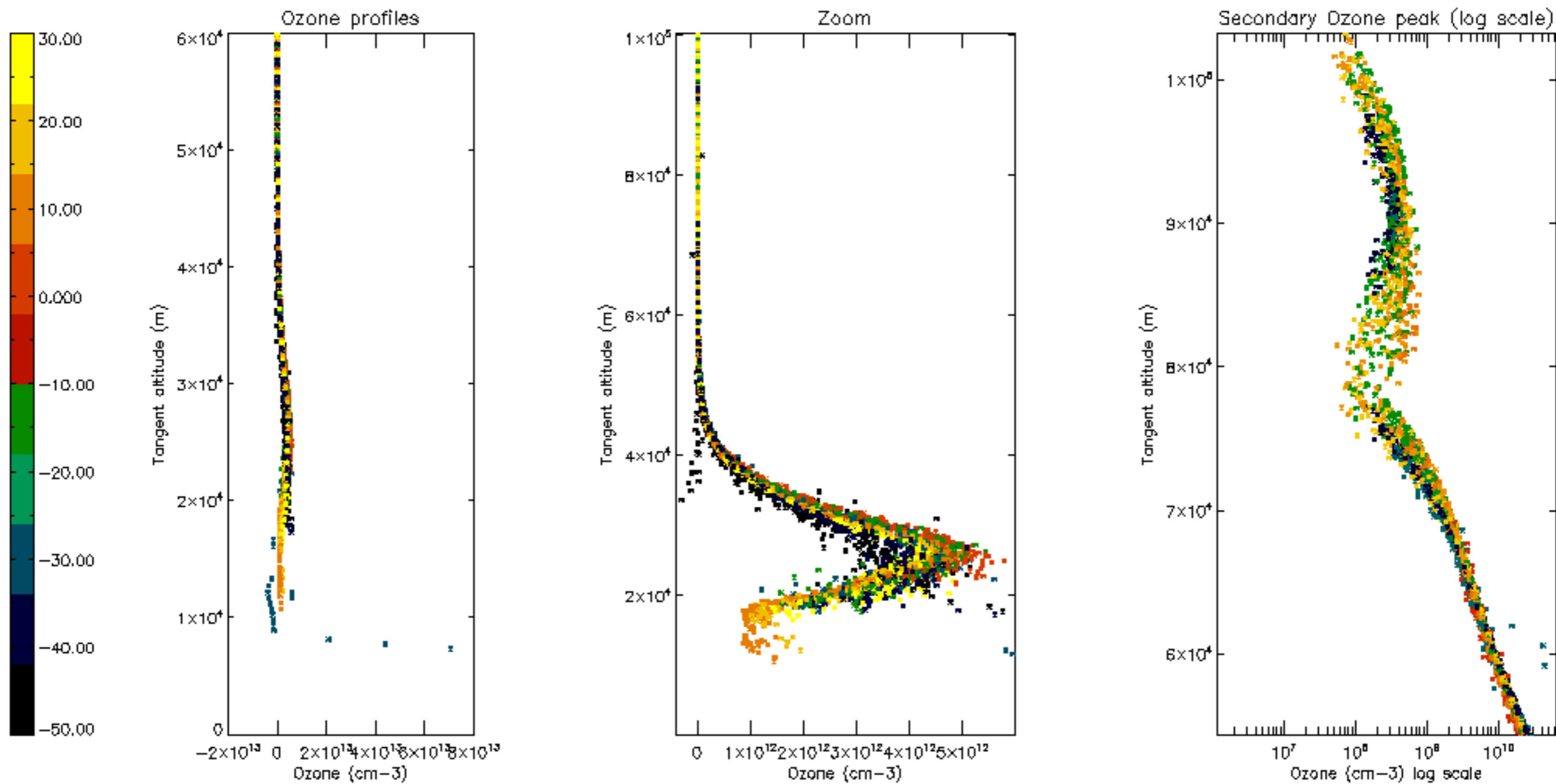
Percentage of star falling outside central band per profile

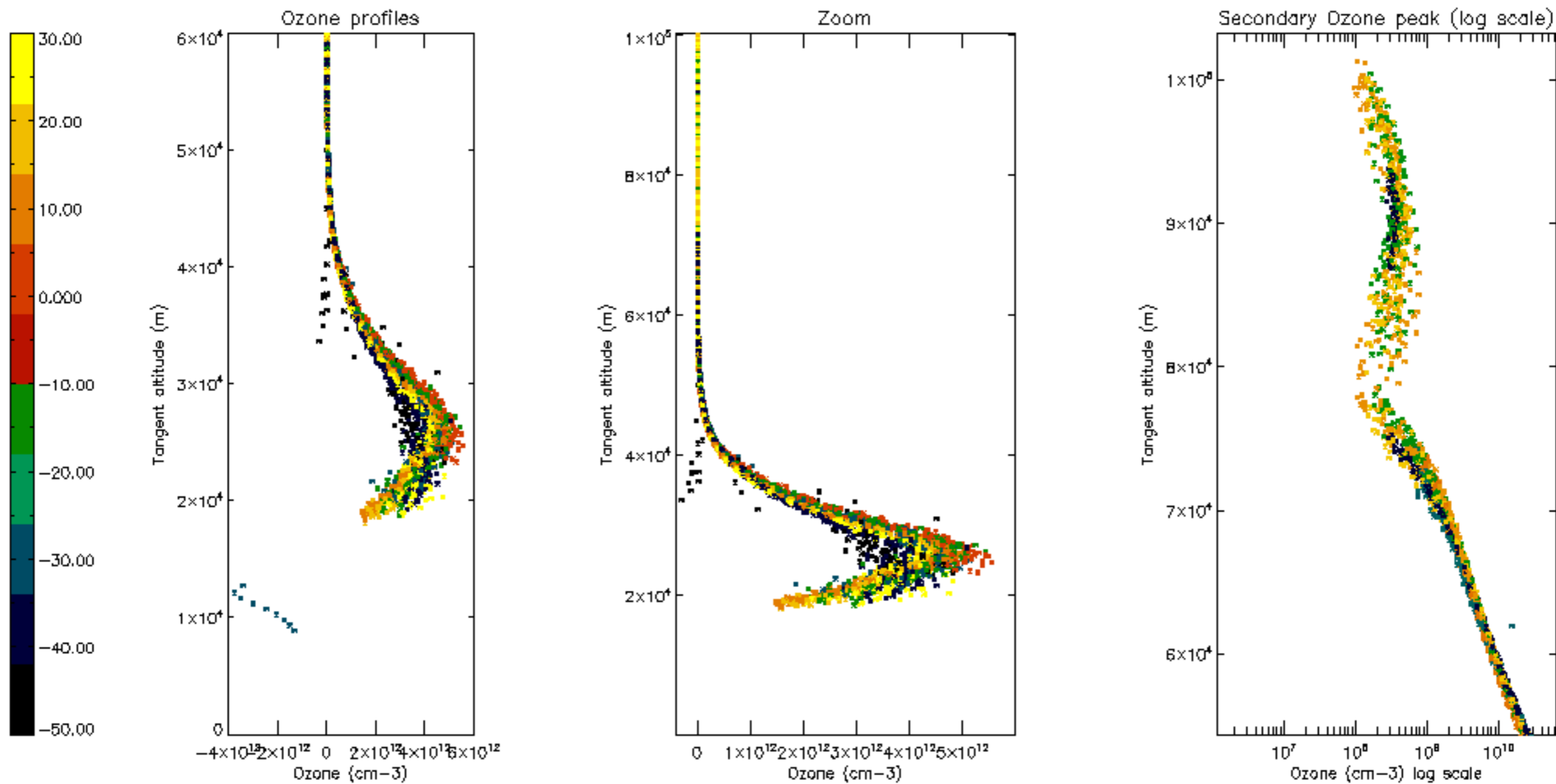


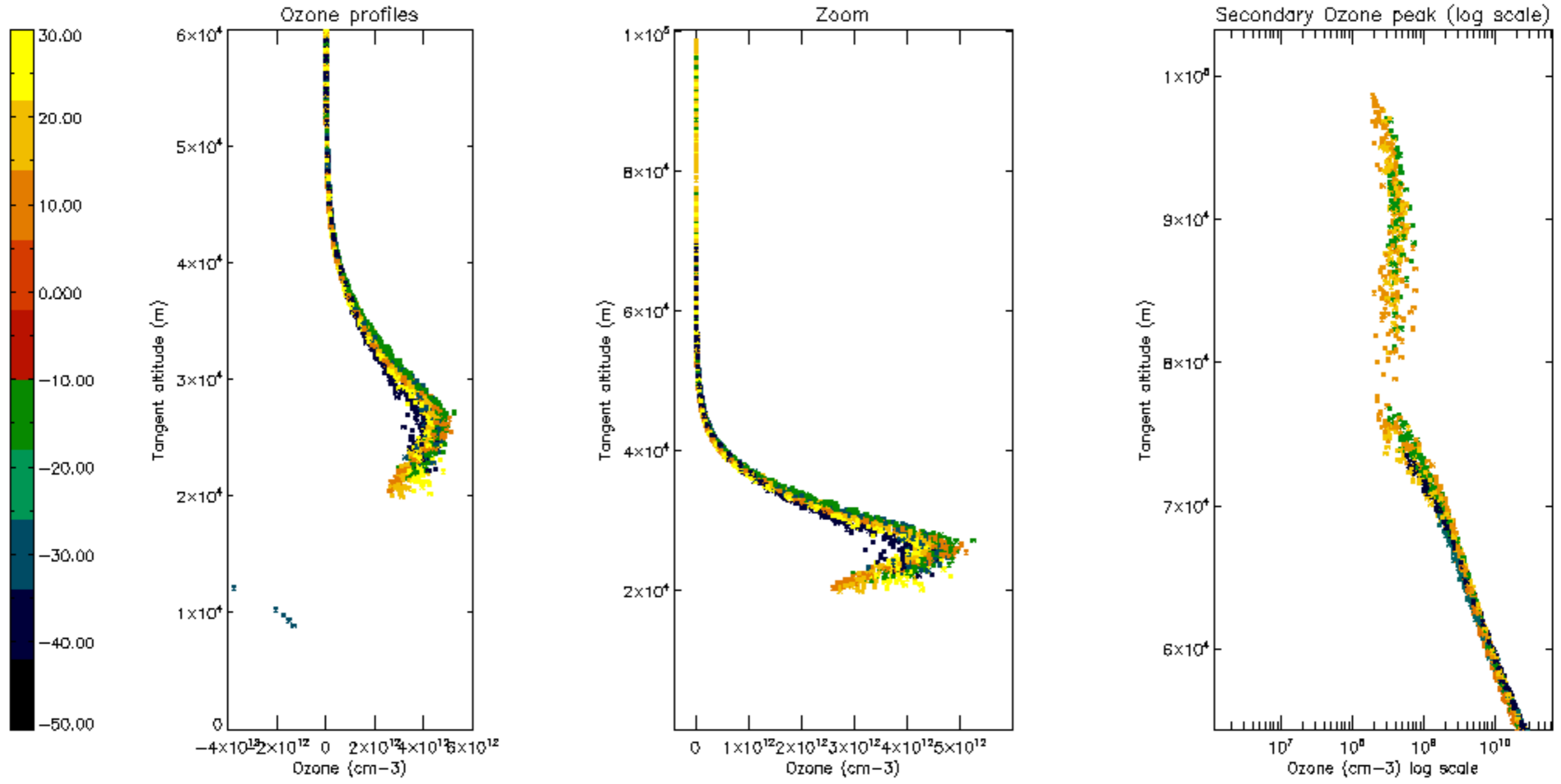
Percentage of saturation errors per profile

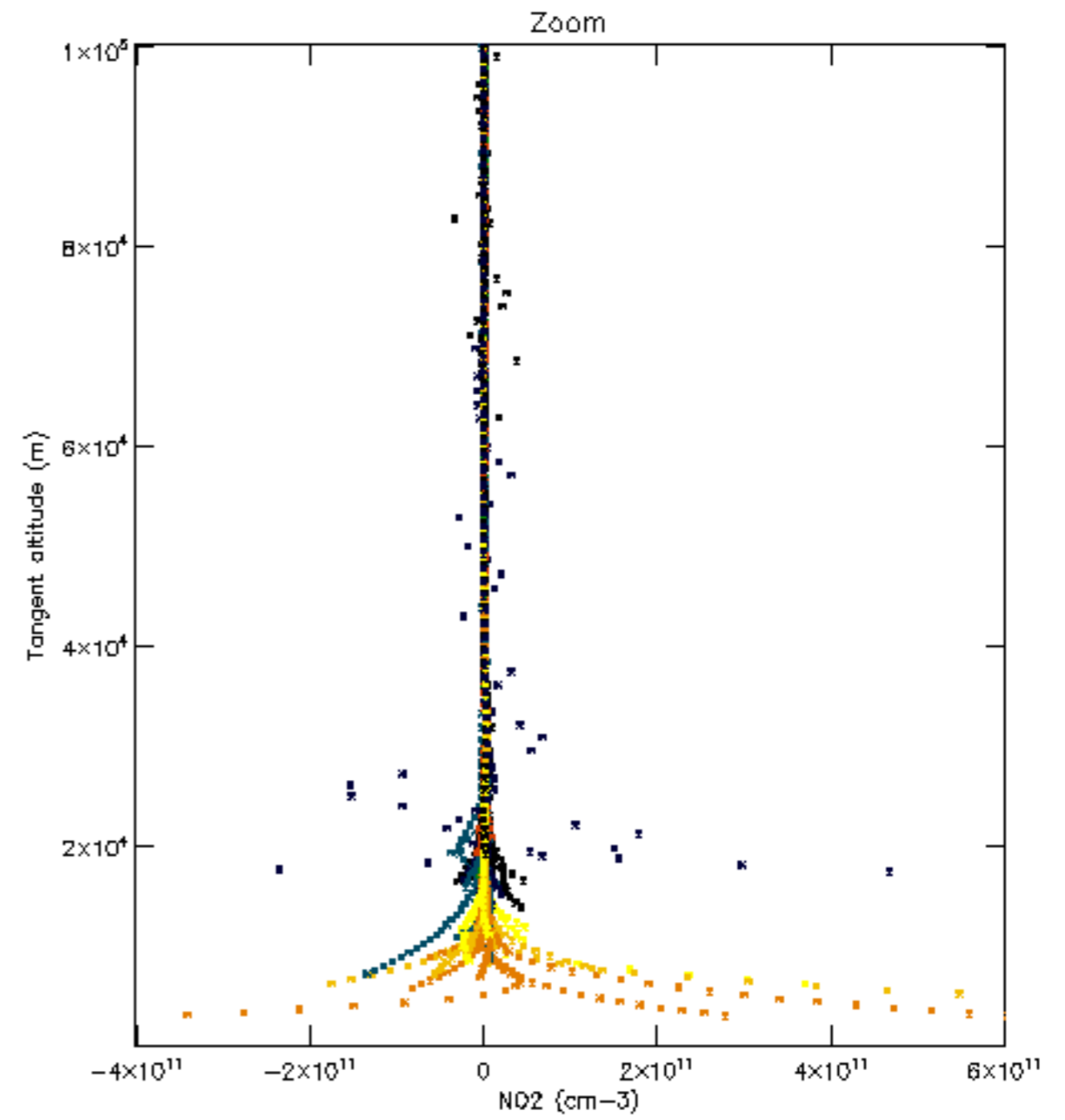
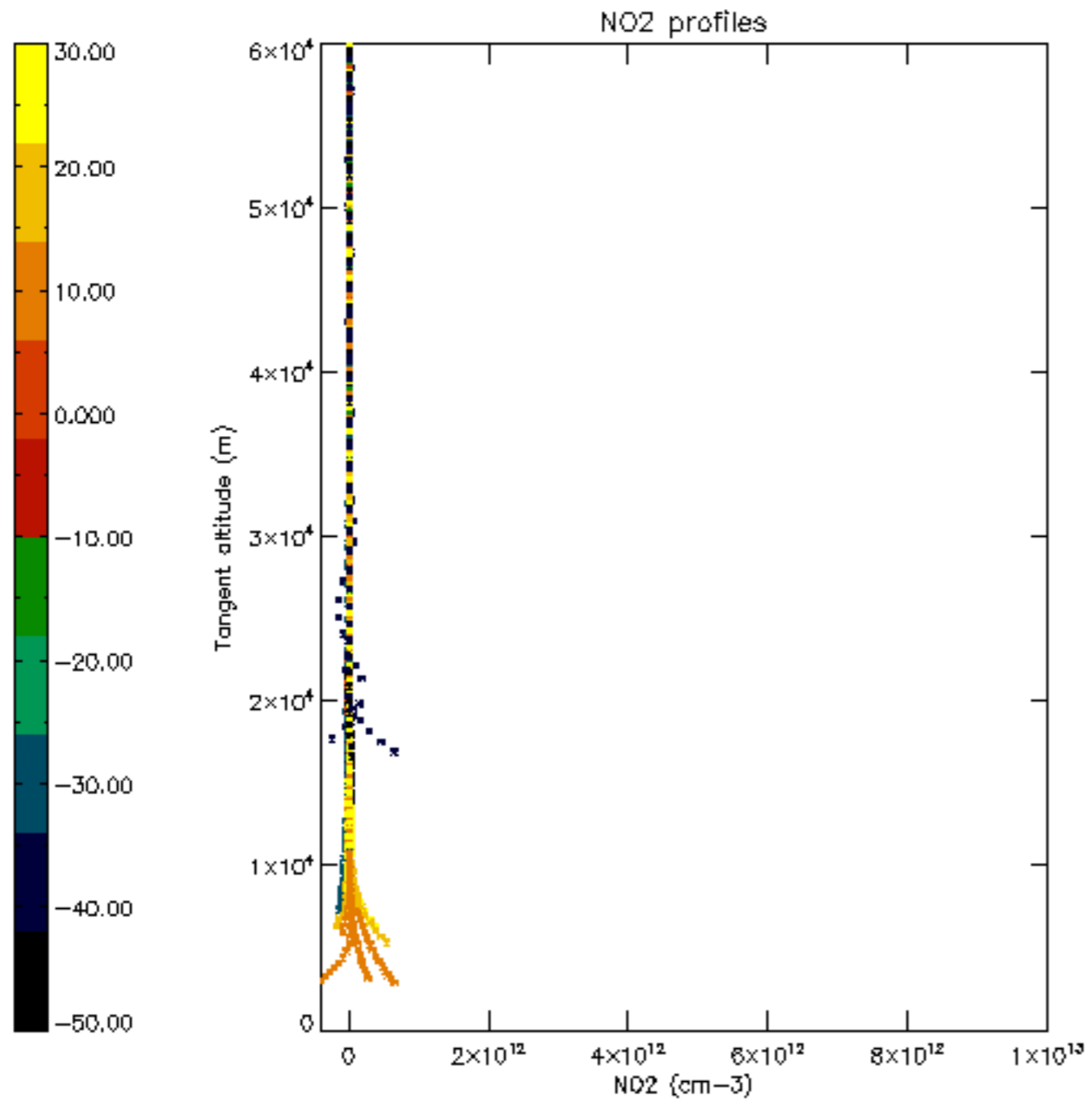


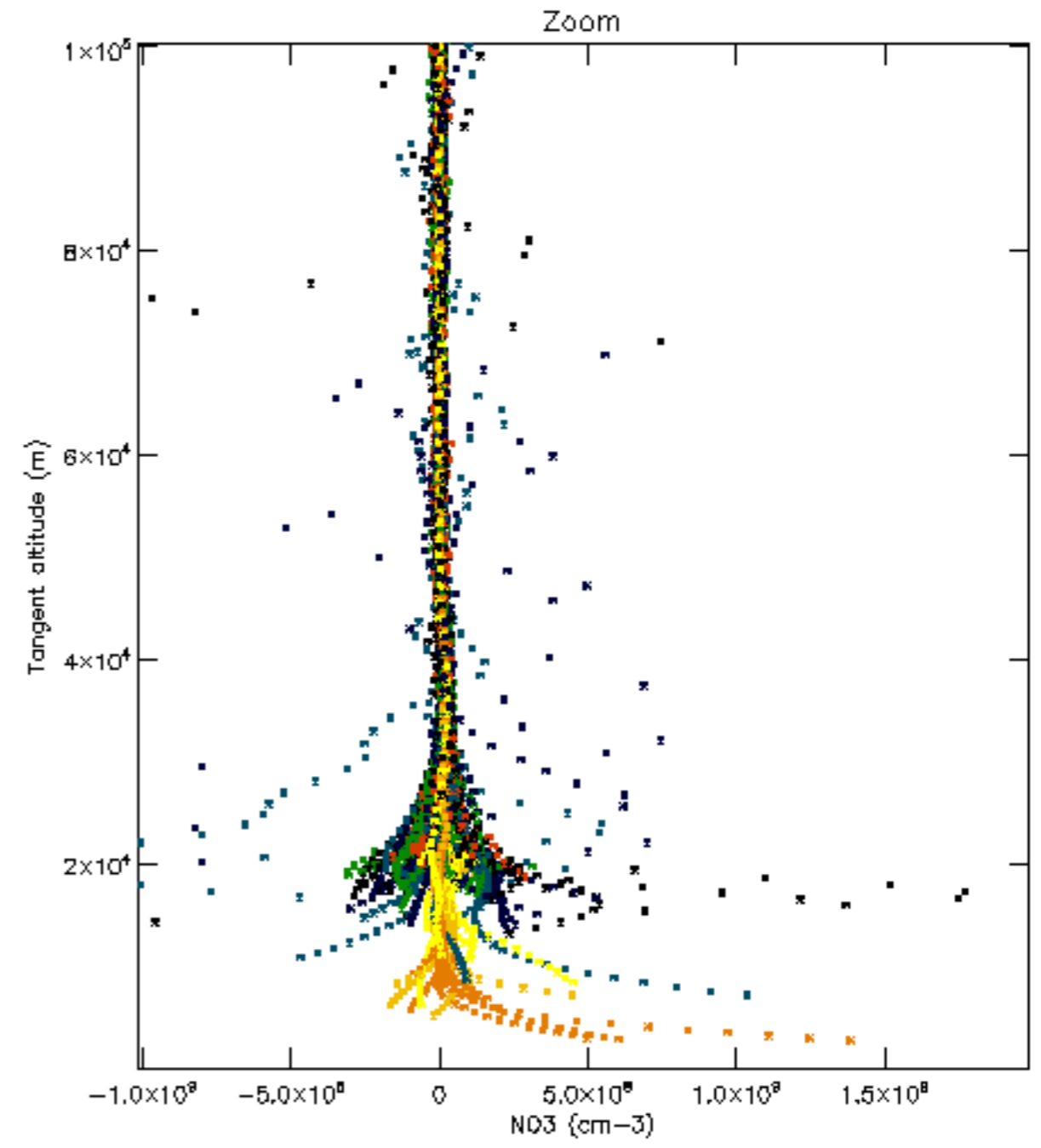
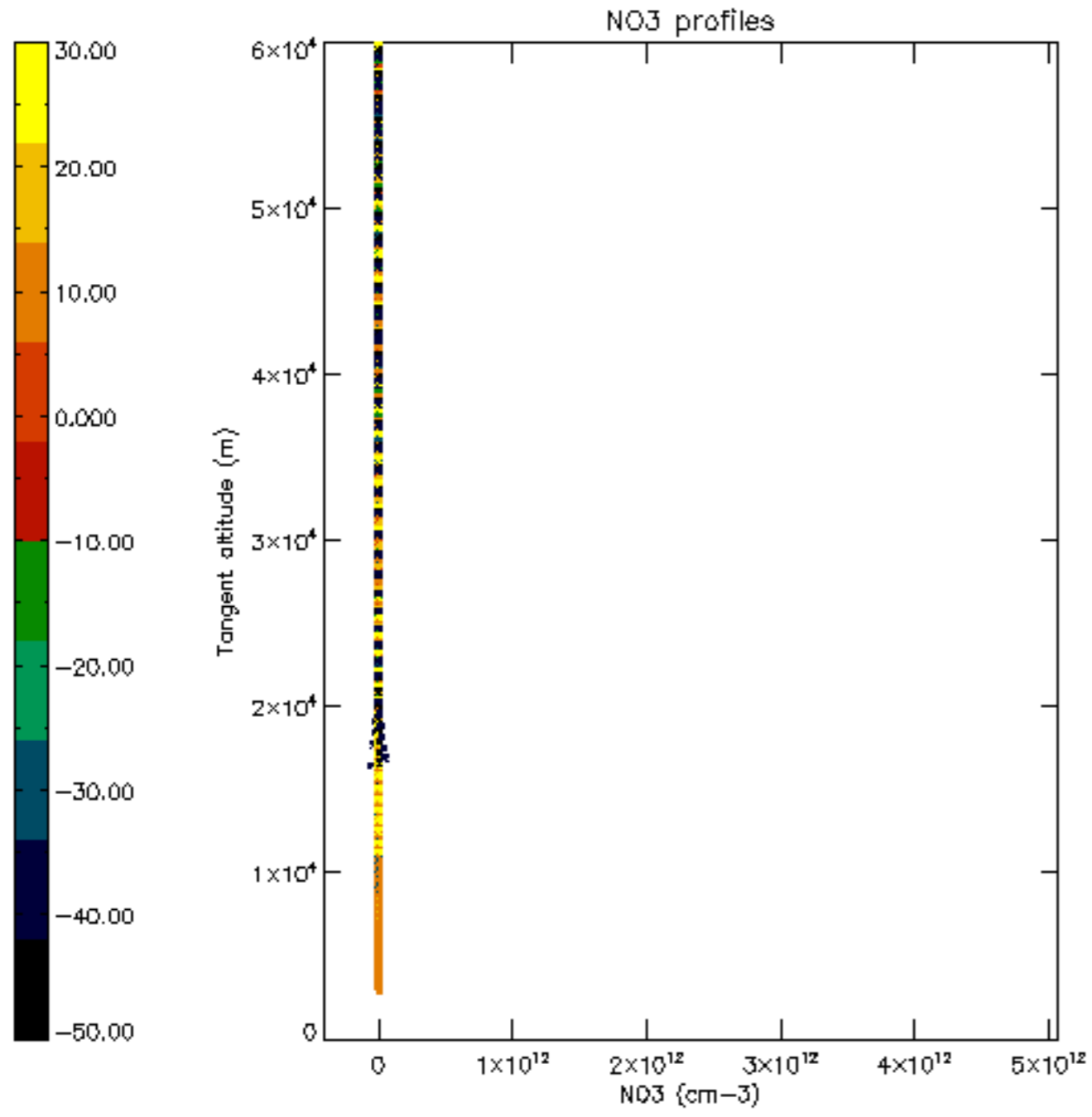


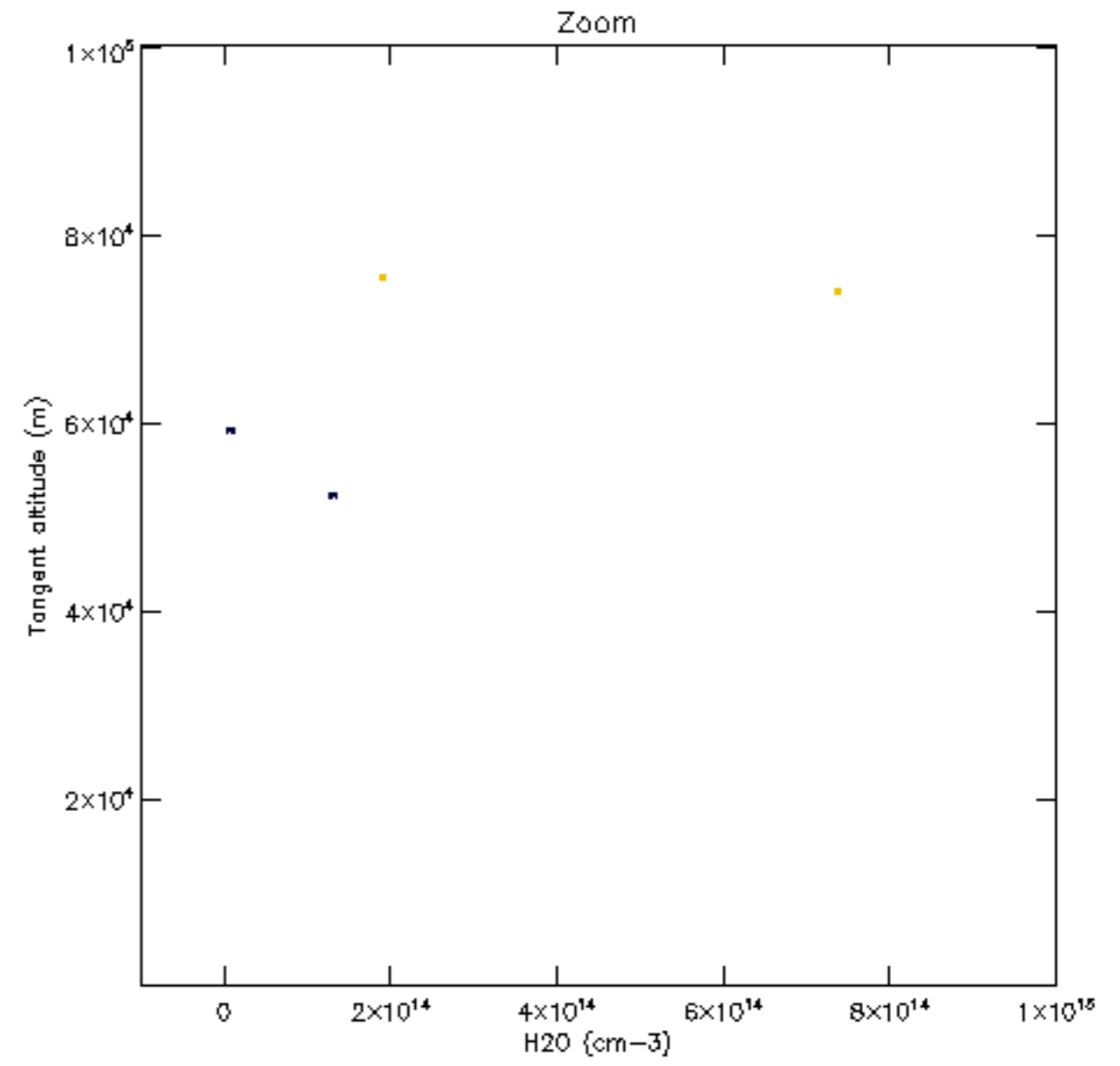
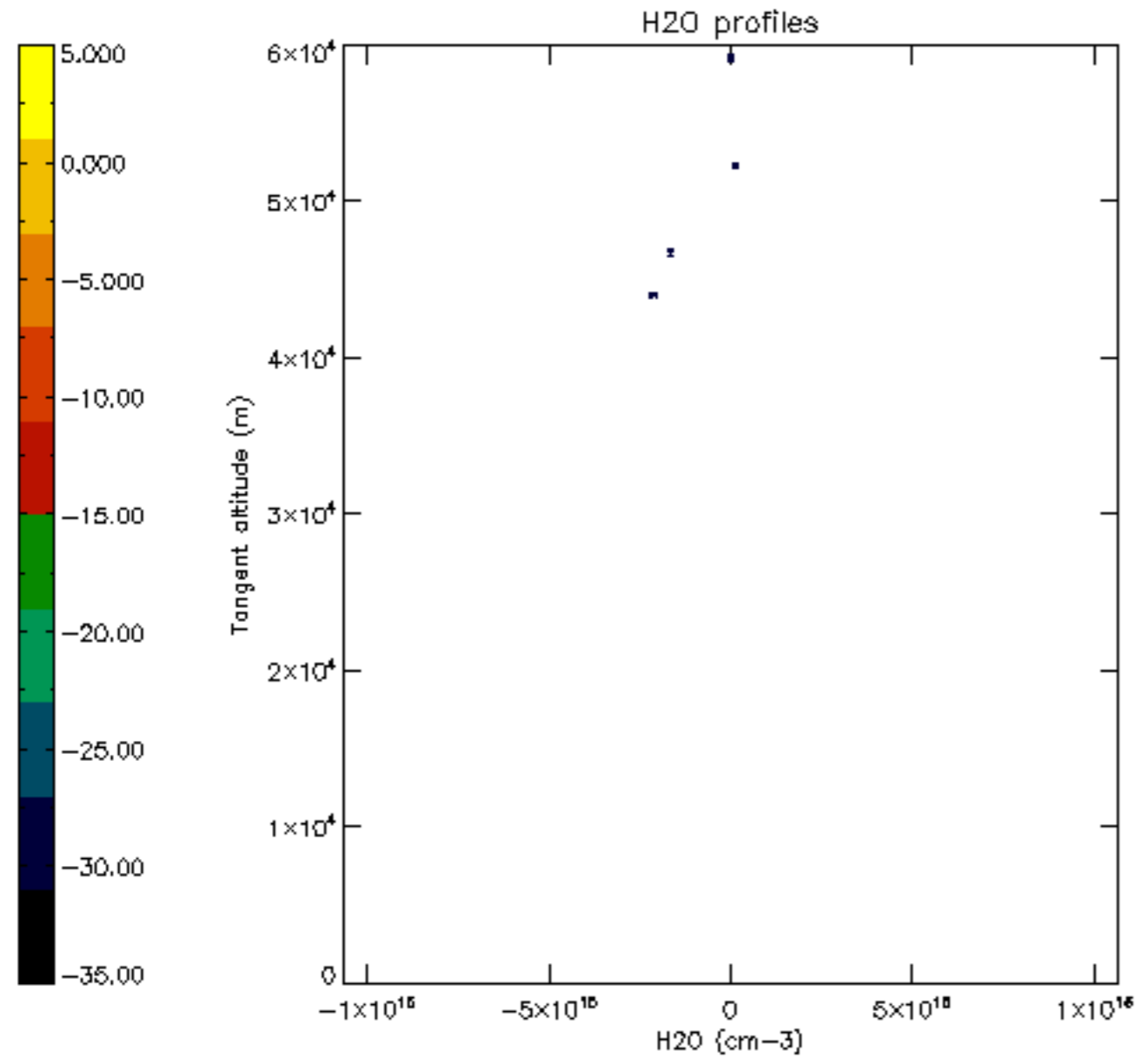


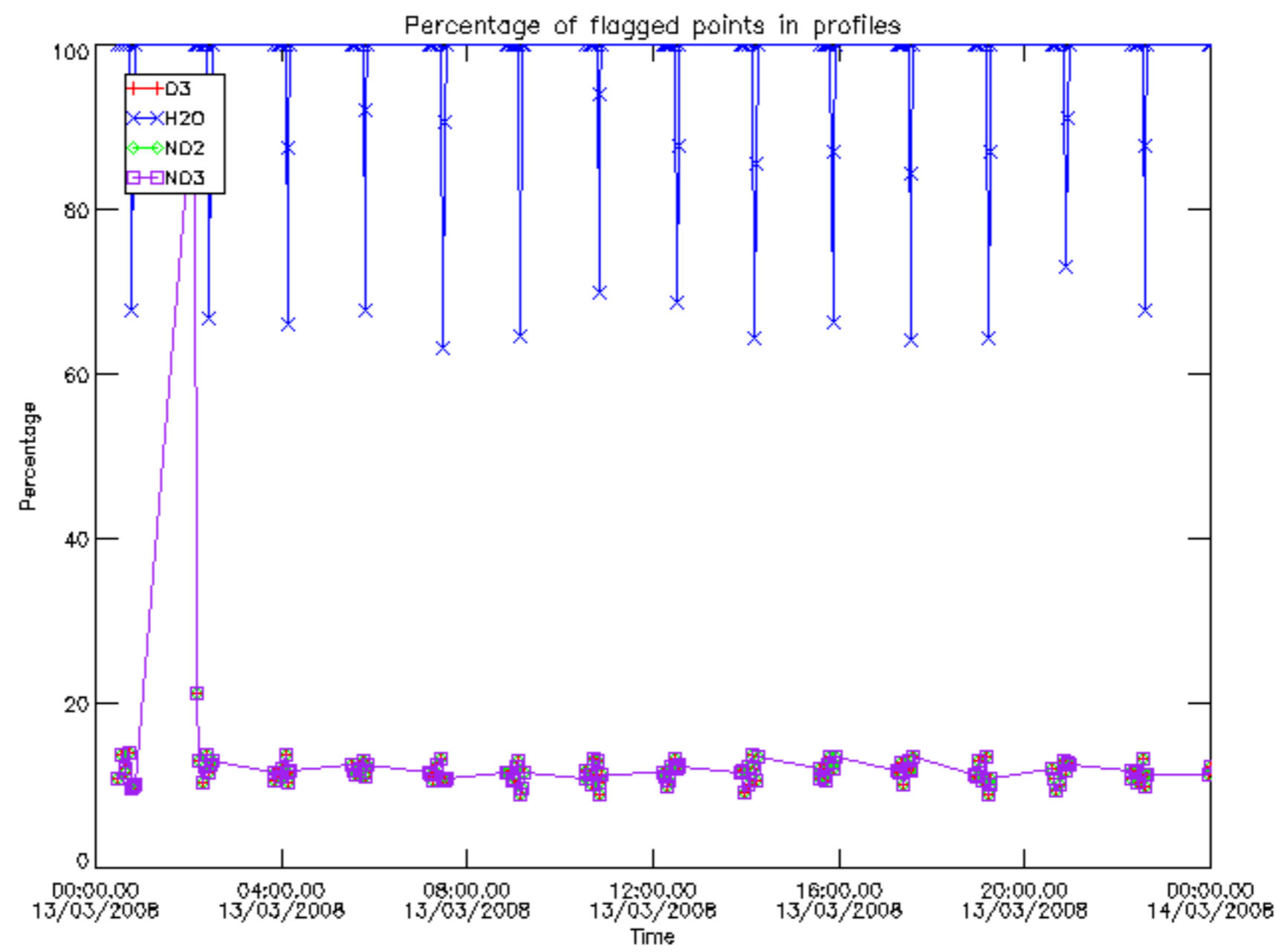




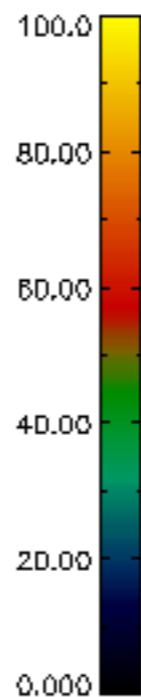
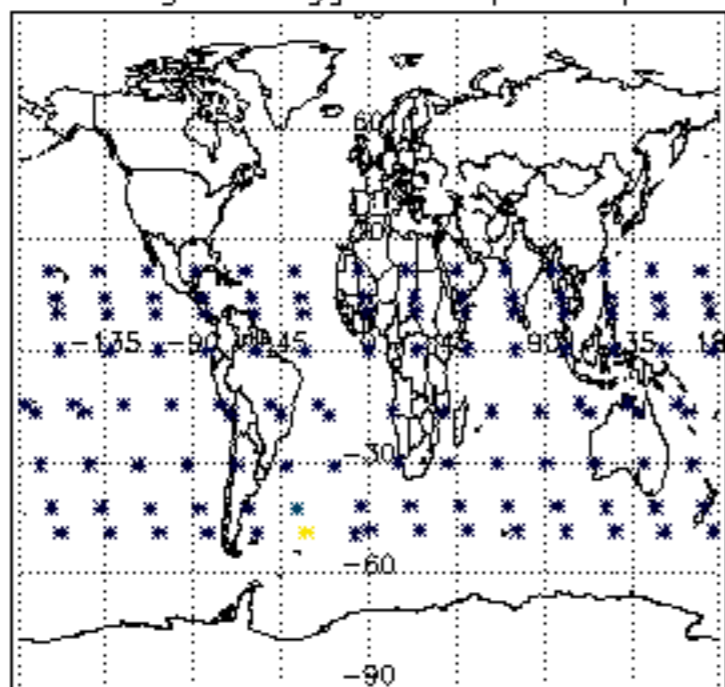




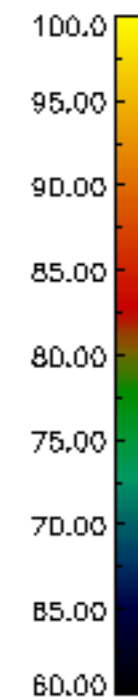
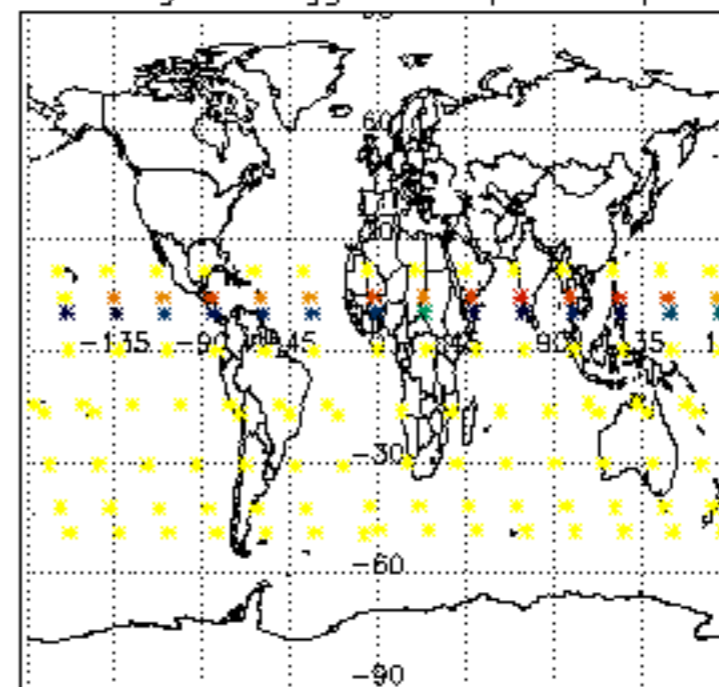




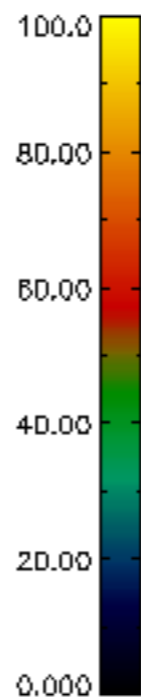
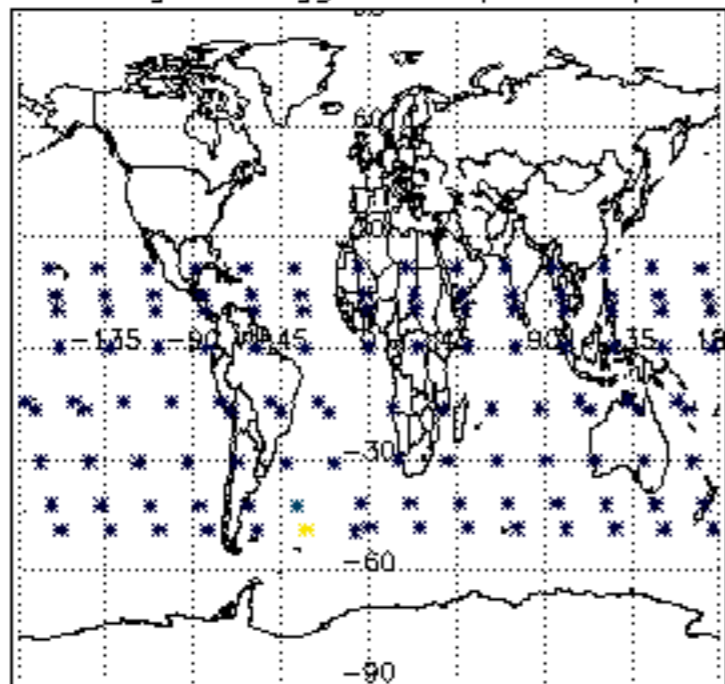
Percentage of flagged data per D3 profile



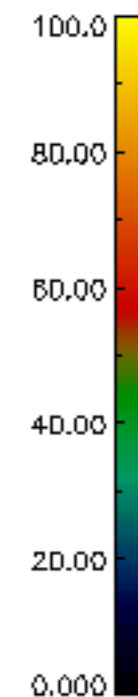
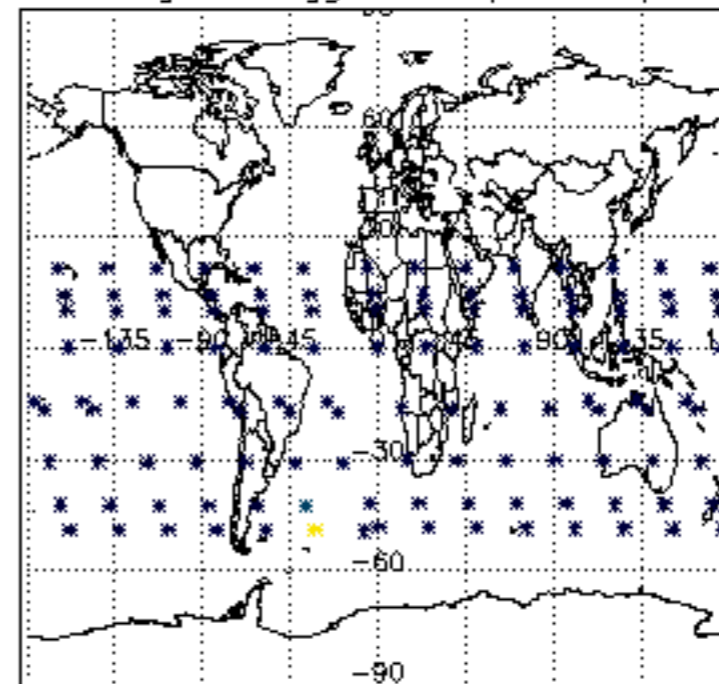
Percentage of flagged data per H2O profile

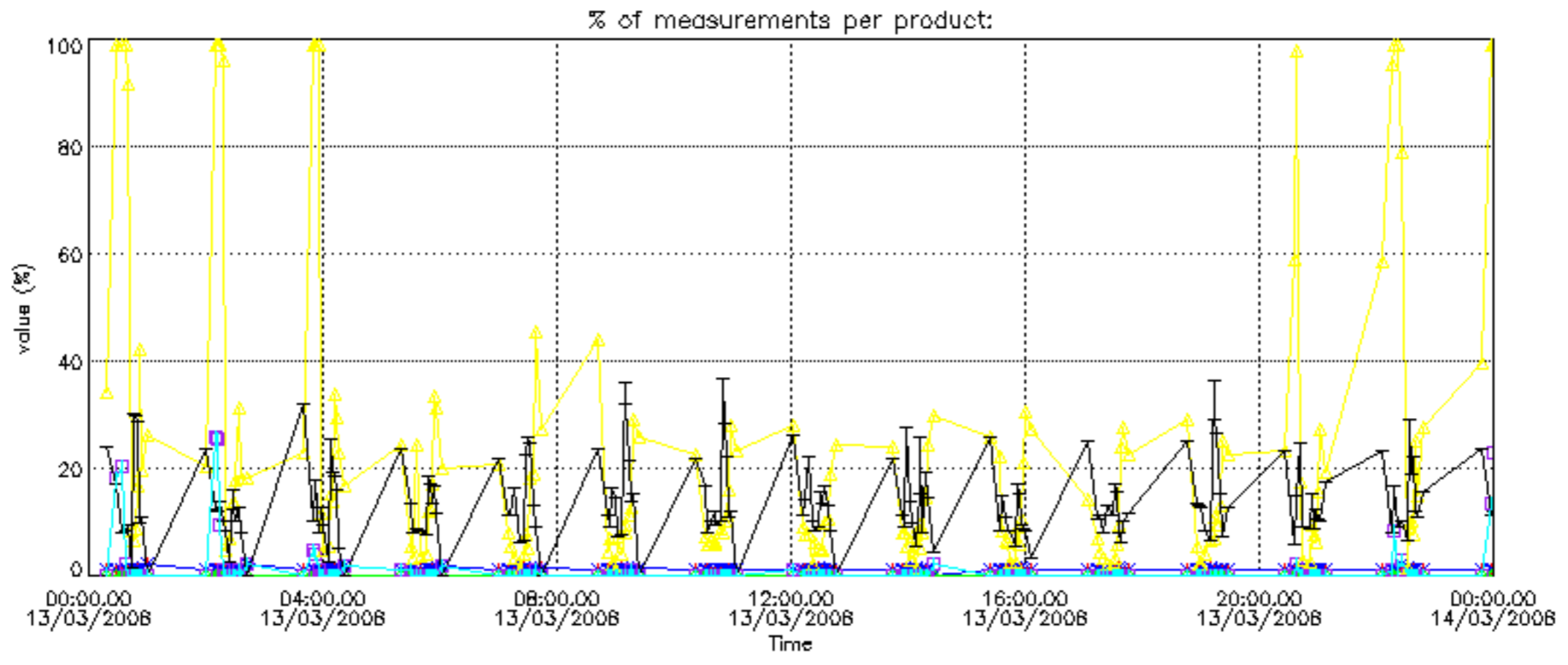


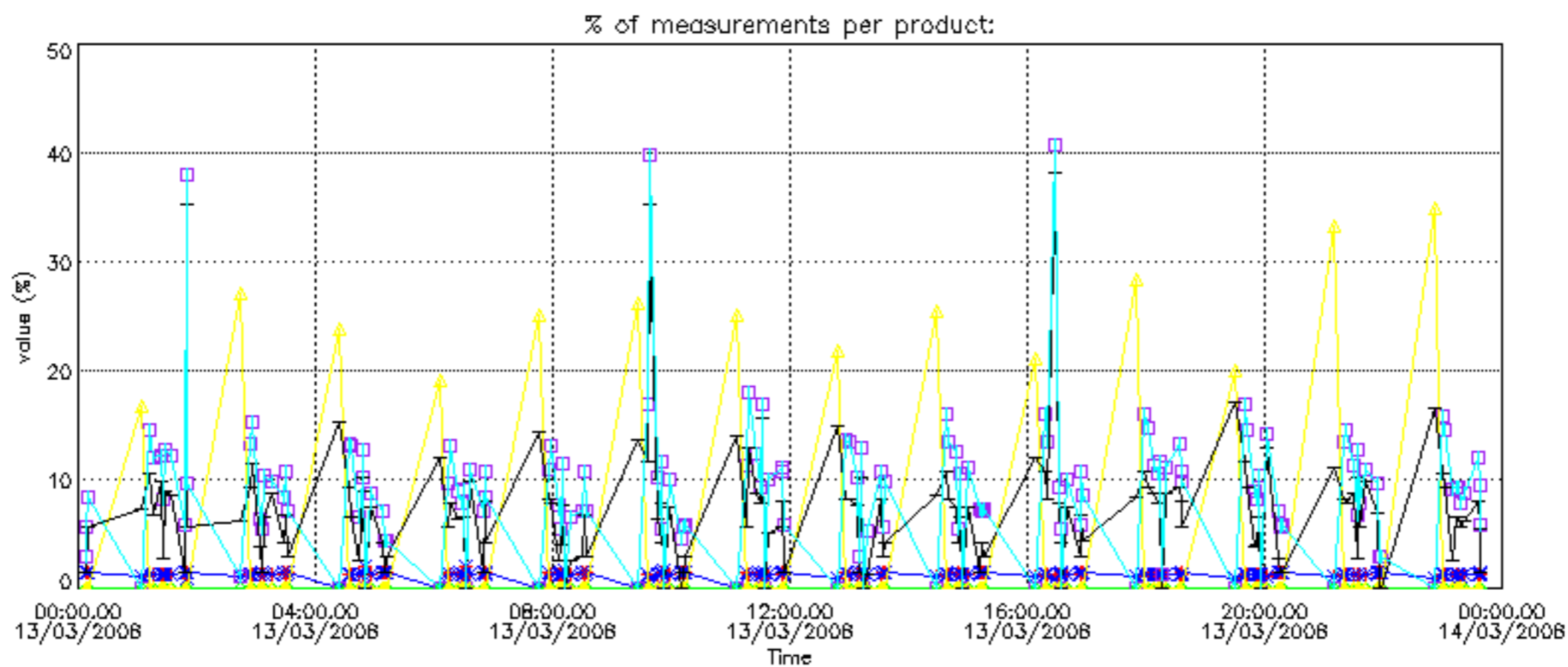
Percentage of flagged data per NO2 profile



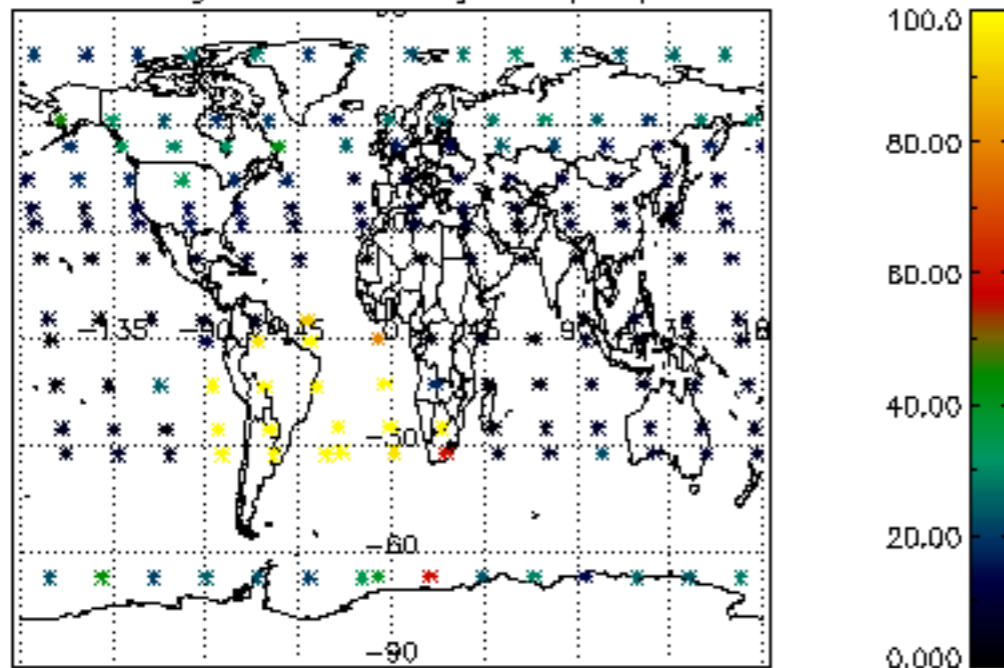
Percentage of flagged data per NO3 profile



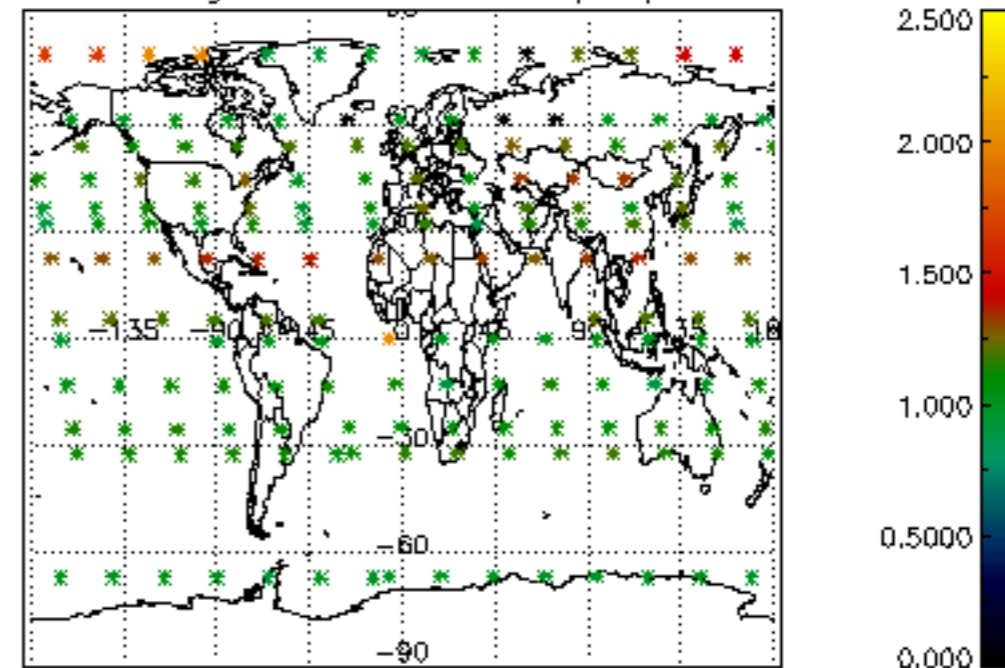




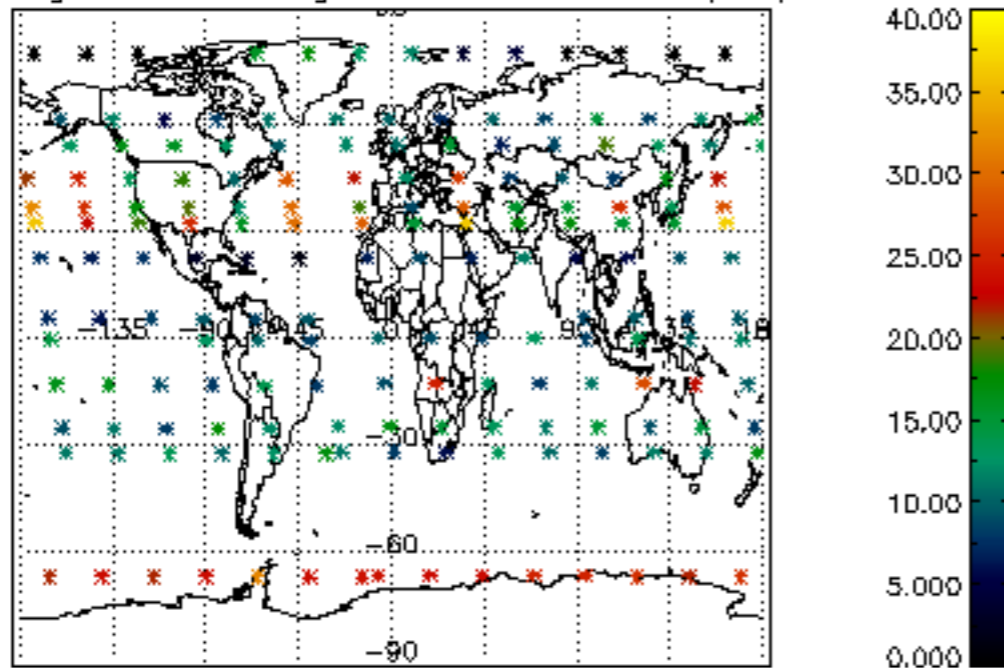
Percentage of cosmic ray hits per profile



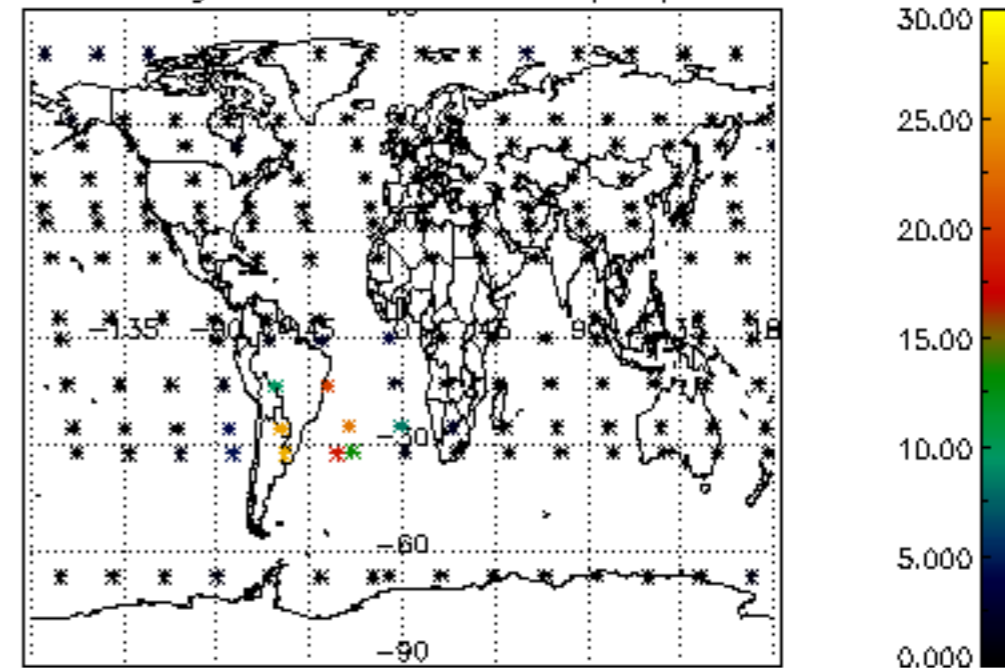
Percentage of datation errors per profile



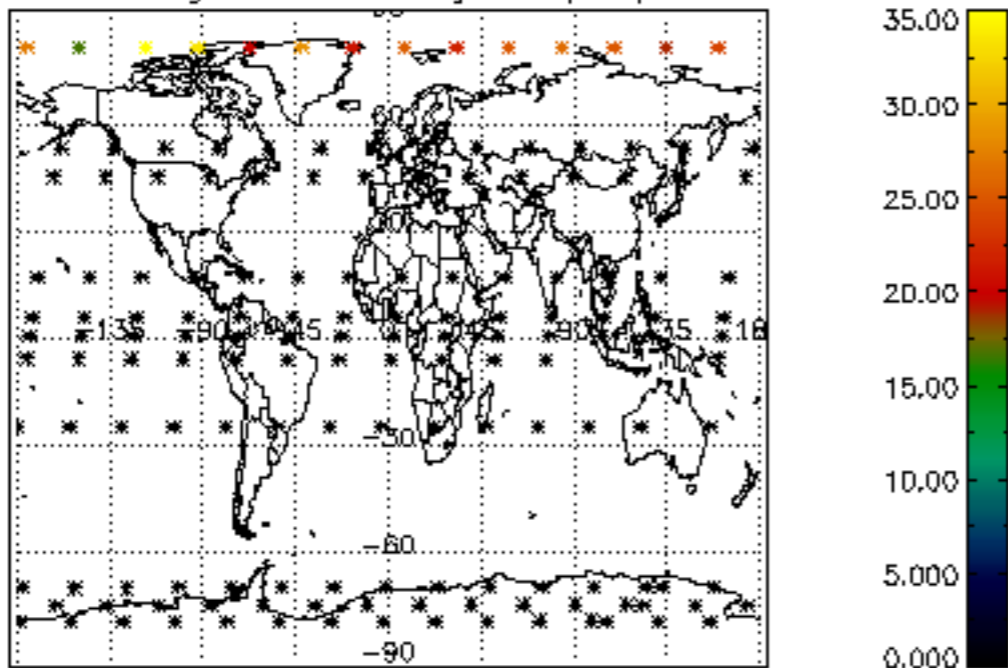
Percentage of star falling outside central band per profile



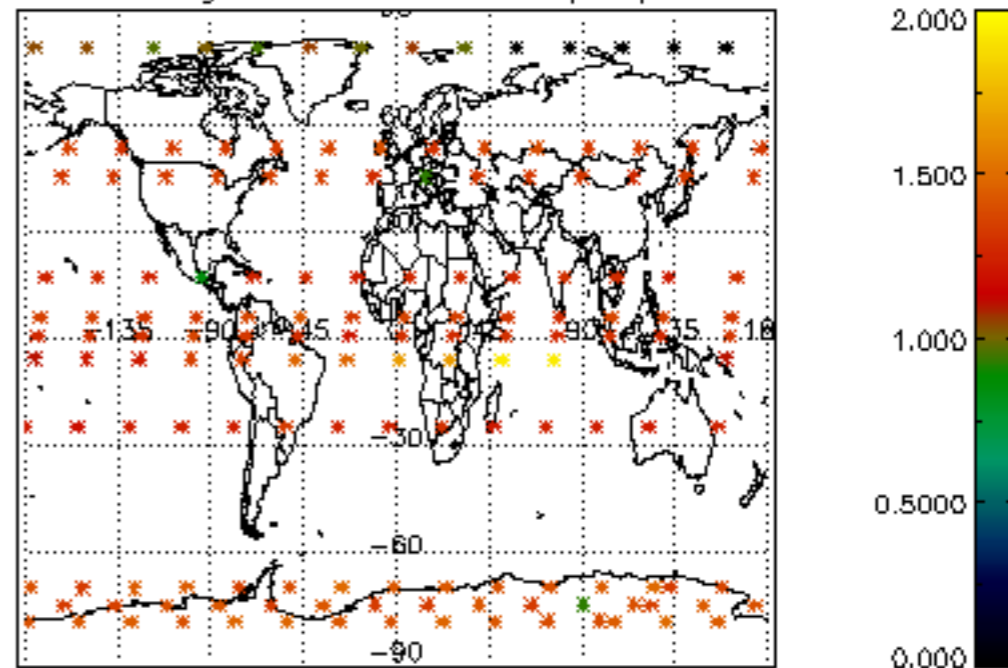
Percentage of saturation errors per profile



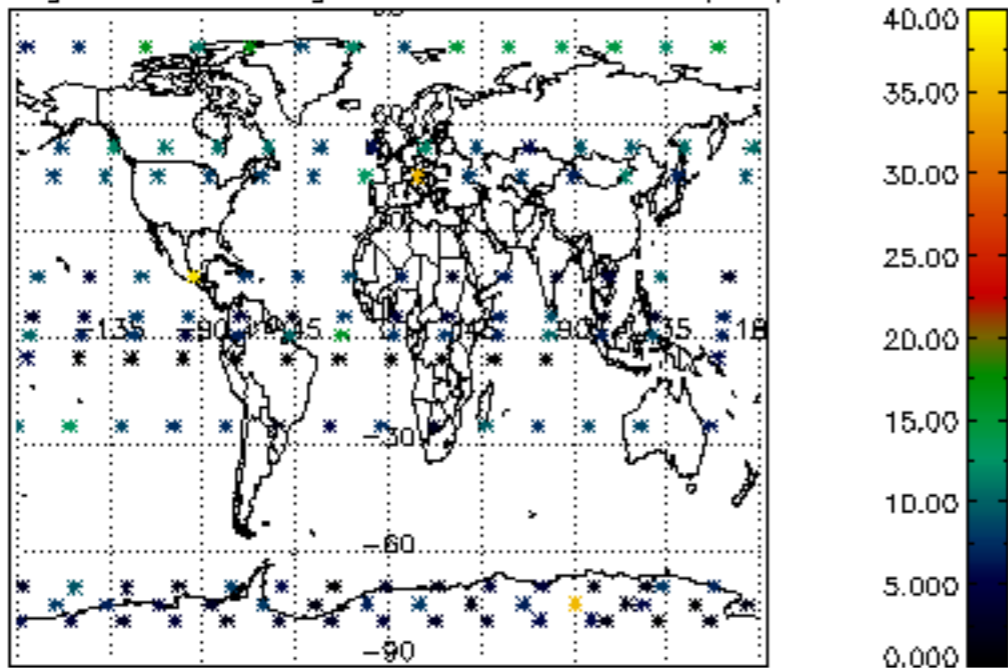
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

