

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	22APR2013 16:33:38
Data source version	GOMOS/6.01
Start time of products	10-03-2006 (10MAR2006 00:00:00)
Stop time of products	11-03-2006 (11MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	222
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__2PRFIN20060310_001032_000000482045_00446_21041_7716.N1	10-MAR-2006 00:10:32	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	21041	No
2	GOM_NL__2PRFIN20060310_001247_000000382045_00446_21041_7717.N1	10-MAR-2006 00:12:47	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21041	No
3	GOM_NL__2PRFIN20060310_001425_000000362045_00446_21041_7718.N1	10-MAR-2006 00:14:25	Dark	36.000	4	Alp1Cen	-0.010000	5800.0	72	21041	No
4	GOM_NL__2PRFIN20060310_001542_000000412045_00446_21041_7719.N1	10-MAR-2006 00:15:42	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21041	No
5	GOM_NL__2PRFIN20060310_001754_000000472045_00446_21041_7720.N1	10-MAR-2006 00:17:54	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21041	No
6	GOM_NL__2PRFIN20060310_001922_000000382045_00446_21041_7721.N1	10-MAR-2006 00:19:22	Dark	37.500	124	The Car	2.7640	30000.	75	21041	No
7	GOM_NL__2PRFIN20060310_002112_000000402045_00446_21041_7722.N1	10-MAR-2006 00:21:12	Straylight	39.500	99	Del Cen	2.5750	26000.	79	21041	No
8	GOM_NL__2PRFIN20060310_002314_000000402045_00446_21041_7723.N1	10-MAR-2006 00:23:14	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21041	No
9	GOM_NL__2PRFIN20060310_003527_000000462045_00446_21041_7724.N1	10-MAR-2006 00:35:27	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21041	No
10	GOM_NL__2PRFIN20060310_004430_000000362045_00446_21041_7725.N1	10-MAR-2006 00:44:30	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21041	No
11	GOM_NL__2PRFIN20060310_010313_000000352045_00446_21041_7726.N1	10-MAR-2006 01:03:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21041	No
12	GOM_NL__2PRFIN20060310_011055_000000352045_00446_21041_7727.N1	10-MAR-2006 01:10:55	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21041	No
13	GOM_NL__2PRFIN20060310_011601_000000352045_00446_21041_7728.N1	10-MAR-2006 01:16:01	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	21041	No
14	GOM_NL__2PRFIN20060310_011735_000000362045_00446_21041_7729.N1	10-MAR-2006 01:17:35	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	21041	No
15	GOM_NL__2PRFIN20060310_011913_000000342045_00446_21041_7730.N1	10-MAR-2006 01:19:13	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21041	No
16	GOM_NL__2PRFIN20060310_015108_000000412045_00447_21042_7873.N1	10-MAR-2006 01:51:08	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21042	No
17	GOM_NL__2PRFIN20060310_015324_000000372045_00447_21042_7874.N1	10-MAR-2006 01:53:24	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21042	No
18	GOM_NL__2PRFIN20060310_015502_000000372045_00447_21042_7875.N1	10-MAR-2006 01:55:02	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	21042	No
19	GOM_NL__2PRFIN20060310_015618_000000422045_00447_21042_7876.N1	10-MAR-2006 01:56:18	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21042	No
20	GOM_NL__2PRFIN20060310_015830_000000452045_00447_21042_7877.N1	10-MAR-2006 01:58:30	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21042	No
21	GOM_NL__2PRFIN20060310_015959_000000372045_00447_21042_7878.N1	10-MAR-2006 01:59:59	Dark	36.500	124	The Car	2.7640	30000.	73	21042	No
22	GOM_NL__2PRFIN20060310_020149_000000392045_00447_21042_7879.N1	10-MAR-2006 02:01:49	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21042	No
23	GOM_NL__2PRFIN20060310_020350_000000382045_00447_21042_7880.N1	10-MAR-2006 02:03:50	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21042	No
24	GOM_NL__2PRFIN20060310_021603_000000472045_00447_21042_7881.N1	10-MAR-2006 02:16:03	Twilight_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	21042	No
25	GOM_NL__2PRFIN20060310_022506_000000372045_00447_21042_7882.N1	10-MAR-2006 02:25:06	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21042	No
26	GOM_NL__2PRFIN20060310_024349_000000352045_00447_21042_7883.N1	10-MAR-2006 02:43:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21042	No
27	GOM_NL__2PRFIN20060310_025131_000000352045_00447_21042_7884.N1	10-MAR-2006 02:51:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21042	No
28	GOM_NL__2PRFIN20060310_025637_000000342045_00447_21042_7885.N1	10-MAR-2006 02:56:37	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21042	No
29	GOM_NL__2PRFIN20060310_025811_000000372045_00447_21042_7886.N1	10-MAR-2006 02:58:11	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21042	No
30	GOM_NL__2PRFIN20060310_025949_000000352045_00447_21042_7887.N1	10-MAR-2006 02:59:49	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21042	No
31	GOM_NL__2PRFIN20060310_033144_000000412045_00448_21043_7873.N1	10-MAR-2006 03:31:44	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21043	No
32	GOM_NL__2PRFIN20060310_033400_000000352045_00448_21043_7874.N1	10-MAR-2006 03:34:00	Dark	35.000	145	Gam TrA	2.8720	10600.	70	21043	No
33	GOM_NL__2PRFIN20060310_033538_000000372045_00448_21043_7875.N1	10-MAR-2006 03:35:38	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	21043	No
34	GOM_NL__2PRFIN20060310_033655_000000492045_00448_21043_7876.N1	10-MAR-2006 03:36:55	Dark	49.000	10	Bet Cen	0.61000	28000.	98	21043	No
35	GOM_NL__2PRFIN20060310_033907_000000482045_00448_21043_7877.N1	10-MAR-2006 03:39:07	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	21043	No
36	GOM_NL__2PRFIN20060310_034035_000000362045_00448_21043_7878.N1	10-MAR-2006 03:40:35	Dark	36.000	124	The Car	2.7640	30000.	72	21043	No
37	GOM_NL__2PRFIN20060310_034225_000000402045_00448_21043_7879.N1	10-MAR-2006 03:42:25	Straylight	39.500	99	Del Cen	2.5750	26000.	79	21043	No
38	GOM_NL__2PRFIN20060310_034426_000000362045_00448_21043_7880.N1	10-MAR-2006 03:44:26	Straylight	36.000	113	Mu Vel	2.6920	5000.0	72	21043	No
39	GOM_NL__2PRFIN20060310_035640_000000462045_00448_21043_7881.N1	10-MAR-2006 03:56:40	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21043	No
40	GOM_NL__2PRFIN20060310_040542_000000362045_00448_21043_7882.N1	10-MAR-2006 04:05:42	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	21043	No
41	GOM_NL__2PRFIN20060310_042425_000000342045_00448_21043_7883.N1	10-MAR-2006 04:24:25	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21043	No
42	GOM_NL__2PRFIN20060310_043207_000000392045_00448_21043_7884.N1	10-MAR-2006 04:32:07	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	21043	No

43	GOM_NL__2PRFIN20060310_043713_000000372045_00448_21043_7885.N1	10-MAR-2006 04:37:13	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21043	No
44	GOM_NL__2PRFIN20060310_043847_000000362045_00448_21043_7886.N1	10-MAR-2006 04:38:47	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21043	No
45	GOM_NL__2PRFIN20060310_044025_000000342045_00448_21043_7887.N1	10-MAR-2006 04:40:25	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21043	No
46	GOM_NL__2PRFIN20060310_051221_000000392045_00449_21044_7873.N1	10-MAR-2006 05:12:21	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21044	No
47	GOM_NL__2PRFIN20060310_051437_000000372045_00449_21044_7874.N1	10-MAR-2006 05:14:37	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21044	No
48	GOM_NL__2PRFIN20060310_051615_000000382045_00449_21044_7875.N1	10-MAR-2006 05:16:15	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21044	No
49	GOM_NL__2PRFIN20060310_051731_000000422045_00449_21044_7876.N1	10-MAR-2006 05:17:31	Dark	41.500	10	Bet Cen	0.610000	28000.	83	21044	No
50	GOM_NL__2PRFIN20060310_051943_000000422045_00449_21044_7877.N1	10-MAR-2006 05:19:43	Dark	42.000	12	Alp1Cru	0.775000	30000.	84	21044	No
51	GOM_NL__2PRFIN20060310_052111_000000382045_00449_21044_7878.N1	10-MAR-2006 05:21:11	Dark	38.000	124	The Car	2.7640	30000.	76	21044	No
52	GOM_NL__2PRFIN20060310_052302_000000412045_00449_21044_7879.N1	10-MAR-2006 05:23:02	Straylight	41.000	99	Del Cen	2.5750	26000.	82	21044	No
53	GOM_NL__2PRFIN20060310_052502_000000382045_00449_21044_7880.N1	10-MAR-2006 05:25:02	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21044	No
54	GOM_NL__2PRFIN20060310_053716_000000472045_00449_21044_7881.N1	10-MAR-2006 05:37:16	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	21044	No
55	GOM_NL__2PRFIN20060310_054618_000000362045_00449_21044_7882.N1	10-MAR-2006 05:46:18	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21044	No
56	GOM_NL__2PRFIN20060310_060501_000000362045_00449_21044_7883.N1	10-MAR-2006 06:05:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21044	No
57	GOM_NL__2PRFIN20060310_061243_000000352045_00449_21044_7884.N1	10-MAR-2006 06:12:43	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21044	No
58	GOM_NL__2PRFIN20060310_061749_000000362045_00449_21044_7885.N1	10-MAR-2006 06:17:49	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21044	No
59	GOM_NL__2PRFIN20060310_061923_000000352045_00449_21044_7886.N1	10-MAR-2006 06:19:23	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21044	No
60	GOM_NL__2PRFIN20060310_062101_000000352045_00449_21044_7887.N1	10-MAR-2006 06:21:01	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21044	No
61	GOM_NL__2PRFIN20060310_065257_000000422045_00450_21045_7873.N1	10-MAR-2006 06:52:57	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21045	No
62	GOM_NL__2PRFIN20060310_065513_000000362045_00450_21045_7874.N1	10-MAR-2006 06:55:13	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21045	No
63	GOM_NL__2PRFIN20060310_065651_000000382045_00450_21045_7875.N1	10-MAR-2006 06:56:51	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21045	No
64	GOM_NL__2PRFIN20060310_065808_000000452045_00450_21045_7876.N1	10-MAR-2006 06:58:08	Dark	45.000	10	Bet Cen	0.610000	28000.	90	21045	No
65	GOM_NL__2PRFIN20060310_070020_000000482045_00450_21045_7877.N1	10-MAR-2006 07:00:20	Dark	47.500	12	Alp1Cru	0.775000	30000.	95	21045	No
66	GOM_NL__2PRFIN20060310_070147_000000362045_00450_21045_7878.N1	10-MAR-2006 07:01:47	Dark	36.000	124	The Car	2.7640	30000.	72	21045	No
67	GOM_NL__2PRFIN20060310_070338_000000402045_00450_21045_7879.N1	10-MAR-2006 07:03:38	Straylight	40.000	99	Del Cen	2.5750	26000.	80	21045	No
68	GOM_NL__2PRFIN20060310_070539_000000402045_00450_21045_7880.N1	10-MAR-2006 07:05:39	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21045	No
69	GOM_NL__2PRFIN20060310_071752_000000432045_00450_21045_7881.N1	10-MAR-2006 07:17:52	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21045	No
70	GOM_NL__2PRFIN20060310_072654_000000372045_00450_21045_7882.N1	10-MAR-2006 07:26:54	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21045	No
71	GOM_NL__2PRFIN20060310_074537_000000342045_00450_21045_7883.N1	10-MAR-2006 07:45:37	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21045	No
72	GOM_NL__2PRFIN20060310_075319_000000352045_00450_21045_7884.N1	10-MAR-2006 07:53:19	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21045	No
73	GOM_NL__2PRFIN20060310_075825_000000342045_00450_21045_7885.N1	10-MAR-2006 07:58:25	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21045	No
74	GOM_NL__2PRFIN20060310_075959_000000372045_00450_21045_7886.N1	10-MAR-2006 07:59:59	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	21045	No
75	GOM_NL__2PRFIN20060310_080137_000000362045_00450_21045_7887.N1	10-MAR-2006 08:01:37	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21045	No
76	GOM_NL__2PRFIN20060310_083333_000000442045_00451_21046_7874.N1	10-MAR-2006 08:33:33	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	21046	No
77	GOM_NL__2PRFIN20060310_083549_000000362045_00451_21046_7875.N1	10-MAR-2006 08:35:49	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21046	No
78	GOM_NL__2PRFIN20060310_083728_000000382045_00451_21046_7876.N1	10-MAR-2006 08:37:28	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21046	No
79	GOM_NL__2PRFIN20060310_083844_000000512045_00451_21046_7877.N1	10-MAR-2006 08:38:44	Dark	50.500	10	Bet Cen	0.610000	28000.	101	21046	No
80	GOM_NL__2PRFIN20060310_084056_000000382045_00451_21046_7878.N1	10-MAR-2006 08:40:56	Dark	37.500	12	Alp1Cru	0.775000	30000.	75	21046	No
81	GOM_NL__2PRFIN20060310_084223_000000352045_00451_21046_7879.N1	10-MAR-2006 08:42:23	Dark	35.000	124	The Car	2.7640	30000.	70	21046	No
82	GOM_NL__2PRFIN20060310_084414_000000422045_00451_21046_7880.N1	10-MAR-2006 08:44:14	Straylight	42.000	99	Del Cen	2.5750	26000.	84	21046	No
83	GOM_NL__2PRFIN20060310_084615_000000382045_00451_21046_7881.N1	10-MAR-2006 08:46:15	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21046	No
84	GOM_NL__2PRFIN20060310_085828_000000462045_00451_21046_7882.N1	10-MAR-2006 08:58:28	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	21046	No
85	GOM_NL__2PRFIN20060310_090730_000000372045_00451_21046_7883.N1	10-MAR-2006 09:07:30	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21046	No
86	GOM_NL__2PRFIN20060310_092613_000000362045_00451_21046_7884.N1	10-MAR-2006 09:26:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21046	No
87	GOM_NL__2PRFIN20060310_093355_000000362045_00451_21046_7885.N1	10-MAR-2006 09:33:55	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21046	No
88	GOM_NL__2PRFIN20060310_093901_000000362045_00451_21046_7886.N1	10-MAR-2006 09:39:01	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21046	No
89	GOM_NL__2PRFIN20060310_094035_000000382045_00451_21046_7887.N1	10-MAR-2006 09:40:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	21046	No
90	GOM_NL__2PRFIN20060310_094213_000000352045_00451_21046_7888.N1	10-MAR-2006 09:42:13	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21046	No
91	GOM_NL__2PRFIN20060310_101410_000000392045_00452_21047_8091.N1	10-MAR-2006 10:14:10	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21047	No
92	GOM_NL__2PRFIN20060310_101626_000000372045_00452_21047_8092.N1	10-MAR-2006 10:16:26	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21047	No
93	GOM_NL__2PRFIN20060310_101804_000000382045_00452_21047_8093.N1	10-MAR-2006 10:18:04	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21047	No
94	GOM_NL__2PRFIN20060310_101921_000000512045_00452_21047_8094.N1	10-MAR-2006 10:19:21	Dark	51.000	10	Bet Cen	0.610000	28000.	102	21047	No
95	GOM_NL__2PRFIN20060310_102132_000000462045_00452_21047_8095.N1	10-MAR-2006 10:21:32	Dark	46.000	12	Alp1Cru	0.775000	30000.	92	21047	No
96	GOM_NL__2PRFIN20060310_102259_000000372045_00452_21047_8096.N1	10-MAR-2006 10:22:59	Dark	36.500	124	The Car	2.7640	30000.	73	21047	No
97	GOM_NL__2PRFIN20060310_102451_000000382045_00452_21047_8097.N1	10-MAR-2006 10:24:51	Straylight	38.000	99	Del Cen	2.5750	26000.	76	21047	No
98	GOM_NL__2PRFIN20060310_102651_000000412045_00452_21047_8098.N1	10-MAR-2006 10:26:51	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21047	No
99	GOM_NL__2PRFIN20060310_103904_000000432045_00452_21047_8099.N1	10-MAR-2006 10:39:04	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21047	No
100	GOM_NL__2PRFIN20060310_104806_000000372045_00452_21047_8100.N1	10-MAR-2006 10:48:06	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21047	No
101	GOM_NL__2PRFIN20060310_110649_000000332045_00452_21047_8101.N1	10-MAR-2006 11:06:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21047	No

102	GOM_NL__2PRFIN20060310_111431_000000332045_00452_21047_8102.N1	10-MAR-2006 11:14:31	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	21047	No
103	GOM_NL__2PRFIN20060310_111937_000000372045_00452_21047_8103.N1	10-MAR-2006 11:19:37	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21047	No
104	GOM_NL__2PRFIN20060310_112111_000000362045_00452_21047_8104.N1	10-MAR-2006 11:21:11	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21047	No
105	GOM_NL__2PRFIN20060310_112249_000000342045_00452_21047_8105.N1	10-MAR-2006 11:22:49	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21047	No
106	GOM_NL__2PRFIN20060310_115446_000000402045_00453_21048_8092.N1	10-MAR-2006 11:54:46	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21048	No
107	GOM_NL__2PRFIN20060310_115702_000000372045_00453_21048_8093.N1	10-MAR-2006 11:57:02	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21048	No
108	GOM_NL__2PRFIN20060310_115841_000000392045_00453_21048_8094.N1	10-MAR-2006 11:58:41	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21048	No
109	GOM_NL__2PRFIN20060310_115957_000000502045_00453_21048_8095.N1	10-MAR-2006 11:59:57	Dark	49.500	10	Bet Cen	0.610000	28000.	99	21048	No
110	GOM_NL__2PRFIN20060310_120208_000000462045_00453_21048_8096.N1	10-MAR-2006 12:02:08	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	21048	No
111	GOM_NL__2PRFIN20060310_120335_000000362045_00453_21048_8097.N1	10-MAR-2006 12:03:35	Dark	36.000	124	The Car	2.7640	30000.	72	21048	No
112	GOM_NL__2PRFIN20060310_120527_000000392045_00453_21048_8098.N1	10-MAR-2006 12:05:27	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21048	No
113	GOM_NL__2PRFIN20060310_120727_000000402045_00453_21048_8099.N1	10-MAR-2006 12:07:27	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21048	No
114	GOM_NL__2PRFIN20060310_121940_000000432045_00453_21048_8100.N1	10-MAR-2006 12:19:40	Twi_and_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	21048	No
115	GOM_NL__2PRFIN20060310_122842_000000372045_00453_21048_8101.N1	10-MAR-2006 12:28:42	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21048	No
116	GOM_NL__2PRFIN20060310_124725_000000352045_00453_21048_8102.N1	10-MAR-2006 12:47:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21048	No
117	GOM_NL__2PRFIN20060310_125507_000000352045_00453_21048_8103.N1	10-MAR-2006 12:55:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21048	No
118	GOM_NL__2PRFIN20060310_130013_000000382045_00453_21048_8104.N1	10-MAR-2006 13:00:13	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	21048	No
119	GOM_NL__2PRFIN20060310_130147_000000342045_00453_21048_8105.N1	10-MAR-2006 13:01:47	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21048	No
120	GOM_NL__2PRFIN20060310_130325_000000342045_00453_21048_8106.N1	10-MAR-2006 13:03:25	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21048	No
121	GOM_NL__2PRFIN20060310_133522_000000382045_00454_21049_8093.N1	10-MAR-2006 13:35:22	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21049	No
122	GOM_NL__2PRFIN20060310_133738_000000382045_00454_21049_8094.N1	10-MAR-2006 13:37:38	Dark	38.000	145	Gam TrA	2.8720	10600.	76	21049	No
123	GOM_NL__2PRFIN20060310_133917_000000392045_00454_21049_8095.N1	10-MAR-2006 13:39:17	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21049	No
124	GOM_NL__2PRFIN20060310_134033_000000402045_00454_21049_8096.N1	10-MAR-2006 13:40:33	Dark	40.000	10	Bet Cen	0.610000	28000.	80	21049	No
125	GOM_NL__2PRFIN20060310_134245_000000412045_00454_21049_8097.N1	10-MAR-2006 13:42:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	21049	No
126	GOM_NL__2PRFIN20060310_134412_000000362045_00454_21049_8098.N1	10-MAR-2006 13:44:12	Dark	36.000	124	The Car	2.7640	30000.	72	21049	No
127	GOM_NL__2PRFIN20060310_134603_000000412045_00454_21049_8099.N1	10-MAR-2006 13:46:03	Straylight	40.500	99	Del Cen	2.5750	26000.	81	21049	No
128	GOM_NL__2PRFIN20060310_134803_000000382045_00454_21049_8100.N1	10-MAR-2006 13:48:03	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21049	No
129	GOM_NL__2PRFIN20060310_140016_000000452045_00454_21049_8101.N1	10-MAR-2006 14:00:16	Twi_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21049	No
130	GOM_NL__2PRFIN20060310_140918_000000372045_00454_21049_8102.N1	10-MAR-2006 14:09:18	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21049	No
131	GOM_NL__2PRFIN20060310_142801_000000332045_00454_21049_8103.N1	10-MAR-2006 14:28:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21049	No
132	GOM_NL__2PRFIN20060310_143543_000000362045_00454_21049_8104.N1	10-MAR-2006 14:35:43	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21049	No
133	GOM_NL__2PRFIN20060310_144049_000000352045_00454_21049_8105.N1	10-MAR-2006 14:40:49	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	21049	No
134	GOM_NL__2PRFIN20060310_144223_000000382045_00454_21049_8106.N1	10-MAR-2006 14:42:23	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	21049	No
135	GOM_NL__2PRFIN20060310_144401_000000352045_00454_21049_8107.N1	10-MAR-2006 14:44:01	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21049	No
136	GOM_NL__2PRFIN20060310_151559_000000412045_00455_21050_8094.N1	10-MAR-2006 15:15:59	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21050	No
137	GOM_NL__2PRFIN20060310_151814_000000372045_00455_21050_8095.N1	10-MAR-2006 15:18:14	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21050	No
138	GOM_NL__2PRFIN20060310_151954_000000392045_00455_21050_8096.N1	10-MAR-2006 15:19:54	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21050	No
139	GOM_NL__2PRFIN20060310_152110_000000492045_00455_21050_8097.N1	10-MAR-2006 15:21:10	Dark	49.000	10	Bet Cen	0.610000	28000.	98	21050	No
140	GOM_NL__2PRFIN20060310_152321_000000492045_00455_21050_8098.N1	10-MAR-2006 15:23:21	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21050	No
141	GOM_NL__2PRFIN20060310_152448_000000362045_00455_21050_8099.N1	10-MAR-2006 15:24:48	Dark	35.500	124	The Car	2.7640	30000.	71	21050	No
142	GOM_NL__2PRFIN20060310_152640_000000412045_00455_21050_8100.N1	10-MAR-2006 15:26:40	Straylight	40.500	99	Del Cen	2.5750	26000.	81	21050	No
143	GOM_NL__2PRFIN20060310_152840_000000402045_00455_21050_8101.N1	10-MAR-2006 15:28:40	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21050	No
144	GOM_NL__2PRFIN20060310_154052_000000432045_00455_21050_8102.N1	10-MAR-2006 15:40:52	Twi_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21050	No
145	GOM_NL__2PRFIN20060310_154954_000000372045_00455_21050_8103.N1	10-MAR-2006 15:49:54	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21050	No
146	GOM_NL__2PRFIN20060310_160837_000000362045_00455_21050_8104.N1	10-MAR-2006 16:08:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21050	No
147	GOM_NL__2PRFIN20060310_161619_000000372045_00455_21050_8105.N1	10-MAR-2006 16:16:19	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	21050	No
148	GOM_NL__2PRFIN20060310_162125_000000362045_00455_21050_8106.N1	10-MAR-2006 16:21:25	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	21050	No
149	GOM_NL__2PRFIN20060310_162259_000000352045_00455_21050_8107.N1	10-MAR-2006 16:22:59	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21050	No
150	GOM_NL__2PRFIN20060310_162437_000000342045_00455_21050_8108.N1	10-MAR-2006 16:24:37	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21050	No
151	GOM_NL__2PRFIN20060310_165635_000000402045_00456_21051_8096.N1	10-MAR-2006 16:56:35	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21051	No
152	GOM_NL__2PRFIN20060310_165851_000000352045_00456_21051_8097.N1	10-MAR-2006 16:58:51	Dark	35.000	145	Gam TrA	2.8720	10600.	70	21051	No
153	GOM_NL__2PRFIN20060310_170030_000000392045_00456_21051_8098.N1	10-MAR-2006 17:00:30	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21051	No
154	GOM_NL__2PRFIN20060310_170146_000000442045_00456_21051_8099.N1	10-MAR-2006 17:01:46	Dark	44.000	10	Bet Cen	0.610000	28000.	88	21051	No
155	GOM_NL__2PRFIN20060310_170357_000000402045_00456_21051_8100.N1	10-MAR-2006 17:03:57	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	21051	No
156	GOM_NL__2PRFIN20060310_170524_000000352045_00456_21051_8101.N1	10-MAR-2006 17:05:24	Dark	34.500	124	The Car	2.7640	30000.	69	21051	No
157	GOM_NL__2PRFIN20060310_170716_000000402045_00456_21051_8102.N1	10-MAR-2006 17:07:16	Straylight	39.500	99	Del Cen	2.5750	26000.	79	21051	No
158	GOM_NL__2PRFIN20060310_170916_000000422045_00456_21051_8103.N1	10-MAR-2006 17:09:16	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21051	No
159	GOM_NL__2PRFIN20060310_172128_000000432045_00456_21051_8104.N1	10-MAR-2006 17:21:28	Twi_and_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	21051	No
160	GOM_NL__2PRFIN20060310_173030_000000362045_00456_21051_8105.N1	10-MAR-2006 17:30:30	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21051	No

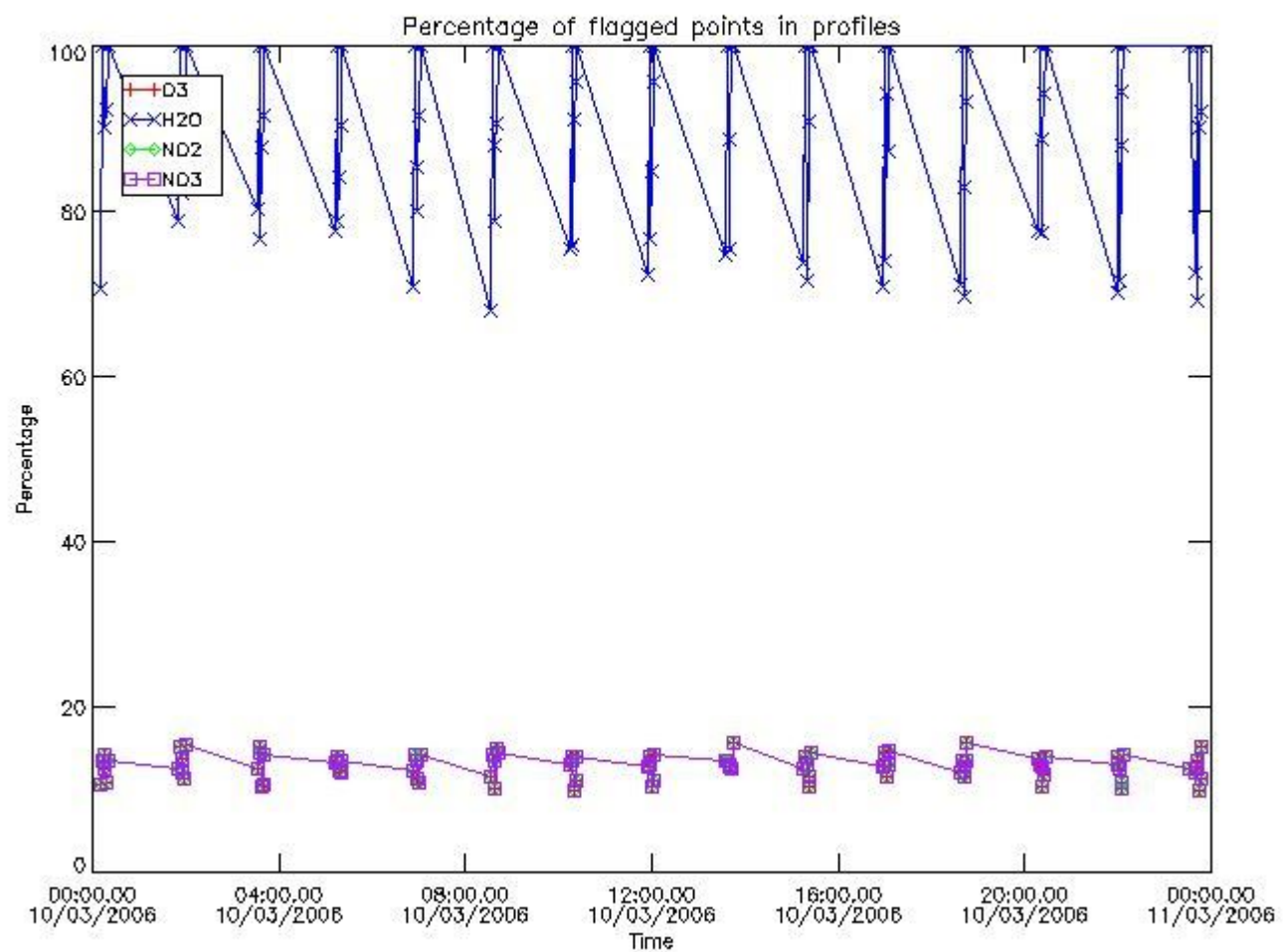
161	GOM_NL__2PRFIN20060310_174913_000000352045_00456_21051_8106.N1	10-MAR-2006 17:49:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21051	No
162	GOM_NL__2PRFIN20060310_175655_000000362045_00456_21051_8107.N1	10-MAR-2006 17:56:55	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21051	No
163	GOM_NL__2PRFIN20060310_180201_000000372045_00456_21051_8108.N1	10-MAR-2006 18:02:01	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21051	No
164	GOM_NL__2PRFIN20060310_180335_000000352045_00456_21051_8109.N1	10-MAR-2006 18:03:35	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21051	No
165	GOM_NL__2PRFIN20060310_180513_000000372045_00456_21051_8110.N1	10-MAR-2006 18:05:13	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	21051	No
166	GOM_NL__2PRFIN20060310_183712_000000422045_00457_21052_8096.N1	10-MAR-2006 18:37:12	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21052	No
167	GOM_NL__2PRFIN20060310_183927_000000382045_00457_21052_8097.N1	10-MAR-2006 18:39:27	Dark	38.000	145	Gam TrA	2.8720	10600.	76	21052	No
168	GOM_NL__2PRFIN20060310_184107_000000402045_00457_21052_8098.N1	10-MAR-2006 18:41:07	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	21052	No
169	GOM_NL__2PRFIN20060310_184223_000000442045_00457_21052_8099.N1	10-MAR-2006 18:42:23	Dark	44.000	10	Bet Cen	0.610000	28000.	88	21052	No
170	GOM_NL__2PRFIN20060310_184434_000000382045_00457_21052_8100.N1	10-MAR-2006 18:44:34	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	21052	No
171	GOM_NL__2PRFIN20060310_184600_000000362045_00457_21052_8101.N1	10-MAR-2006 18:46:00	Dark	36.000	124	The Car	2.7640	30000.	72	21052	No
172	GOM_NL__2PRFIN20060310_184752_000000412045_00457_21052_8102.N1	10-MAR-2006 18:47:52	Straylight	41.000	99	Del Cen	2.5750	26000.	82	21052	No
173	GOM_NL__2PRFIN20060310_184952_000000422045_00457_21052_8103.N1	10-MAR-2006 18:49:52	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21052	No
174	GOM_NL__2PRFIN20060310_190204_000000442045_00457_21052_8104.N1	10-MAR-2006 19:02:04	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	21052	No
175	GOM_NL__2PRFIN20060310_190744_000000362045_00457_21052_8105.N1	10-MAR-2006 19:07:44	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	21052	No
176	GOM_NL__2PRFIN20060310_191106_000000372045_00457_21052_8106.N1	10-MAR-2006 19:11:06	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21052	No
177	GOM_NL__2PRFIN20060310_192949_000000362045_00457_21052_8107.N1	10-MAR-2006 19:29:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21052	No
178	GOM_NL__2PRFIN20060310_193731_000000352045_00457_21052_8108.N1	10-MAR-2006 19:37:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21052	No
179	GOM_NL__2PRFIN20060310_194237_000000532045_00457_21052_8109.N1	10-MAR-2006 19:42:37	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	21052	No
180	GOM_NL__2PRFIN20060310_194411_000000352045_00457_21052_8110.N1	10-MAR-2006 19:44:11	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21052	No
181	GOM_NL__2PRFIN20060310_194549_000000342045_00457_21052_8111.N1	10-MAR-2006 19:45:49	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21052	No
182	GOM_NL__2PRFIN20060310_201748_000000412045_00458_21053_7948.N1	10-MAR-2006 20:17:48	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21053	No
183	GOM_NL__2PRFIN20060310_202004_000000392045_00458_21053_7949.N1	10-MAR-2006 20:20:04	Dark	39.000	145	Gam TrA	2.8720	10600.	78	21053	No
184	GOM_NL__2PRFIN20060310_202143_000000402045_00458_21053_7950.N1	10-MAR-2006 20:21:43	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	21053	No
185	GOM_NL__2PRFIN20060310_202300_000000502045_00458_21053_7951.N1	10-MAR-2006 20:23:00	Dark	49.500	10	Bet Cen	0.610000	28000.	99	21053	No
186	GOM_NL__2PRFIN20060310_202510_000000432045_00458_21053_7952.N1	10-MAR-2006 20:25:10	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	21053	No
187	GOM_NL__2PRFIN20060310_202636_000000372045_00458_21053_7953.N1	10-MAR-2006 20:26:36	Dark	36.500	124	The Car	2.7640	30000.	73	21053	No
188	GOM_NL__2PRFIN20060310_202829_000000392045_00458_21053_7954.N1	10-MAR-2006 20:28:29	Straylight	38.500	99	Del Cen	2.5750	26000.	77	21053	No
189	GOM_NL__2PRFIN20060310_203028_000000432045_00458_21053_7955.N1	10-MAR-2006 20:30:28	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21053	No
190	GOM_NL__2PRFIN20060310_204240_000000442045_00458_21053_7956.N1	10-MAR-2006 20:42:40	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	21053	No
191	GOM_NL__2PRFIN20060310_204820_000000362045_00458_21053_7957.N1	10-MAR-2006 20:48:20	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	21053	No
192	GOM_NL__2PRFIN20060310_205142_000000362045_00458_21053_7958.N1	10-MAR-2006 20:51:42	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	21053	No
193	GOM_NL__2PRFIN20060310_211024_000000362045_00458_21053_7959.N1	10-MAR-2006 21:10:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21053	No
194	GOM_NL__2PRFIN20060310_211807_000000332045_00458_21053_7960.N1	10-MAR-2006 21:18:07	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	21053	No
195	GOM_NL__2PRFIN20060310_212313_000000372045_00458_21053_7961.N1	10-MAR-2006 21:23:13	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21053	No
196	GOM_NL__2PRFIN20060310_212447_000000362045_00458_21053_7962.N1	10-MAR-2006 21:24:47	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21053	No
197	GOM_NL__2PRFIN20060310_212625_000000362045_00458_21053_7963.N1	10-MAR-2006 21:26:25	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21053	No
198	GOM_NL__2PRFIN20060310_215824_000000392045_00459_21054_7948.N1	10-MAR-2006 21:58:24	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21054	No
199	GOM_NL__2PRFIN20060310_220040_000000372045_00459_21054_7949.N1	10-MAR-2006 22:00:40	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21054	No
200	GOM_NL__2PRFIN20060310_220220_000000412045_00459_21054_7950.N1	10-MAR-2006 22:02:20	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	21054	No
201	GOM_NL__2PRFIN20060310_220336_000000502045_00459_21054_7951.N1	10-MAR-2006 22:03:36	Dark	50.000	10	Bet Cen	0.610000	28000.	100	21054	No
202	GOM_NL__2PRFIN20060310_220546_000000472045_00459_21054_7952.N1	10-MAR-2006 22:05:46	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21054	No
203	GOM_NL__2PRFIN20060310_220712_000000362045_00459_21054_7953.N1	10-MAR-2006 22:07:12	Dark	36.000	124	The Car	2.7640	30000.	72	21054	No
204	GOM_NL__2PRFIN20060310_220905_000000392045_00459_21054_7954.N1	10-MAR-2006 22:09:05	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21054	No
205	GOM_NL__2PRFIN20060310_221104_000000412045_00459_21054_7955.N1	10-MAR-2006 22:11:04	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21054	No
206	GOM_NL__2PRFIN20060310_222317_000000452045_00459_21054_7956.N1	10-MAR-2006 22:23:17	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21054	No
207	GOM_NL__2PRFIN20060310_222855_000000402045_00459_21054_7957.N1	10-MAR-2006 22:28:55	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	21054	No
208	GOM_NL__2PRFIN20060310_223217_000000352045_00459_21054_7958.N1	10-MAR-2006 22:32:17	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	21054	No
209	GOM_NL__2PRFIN20060310_225100_000000362045_00459_21054_7959.N1	10-MAR-2006 22:51:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21054	No
210	GOM_NL__2PRFIN20060310_225843_000000352045_00459_21054_7960.N1	10-MAR-2006 22:58:43	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21054	No
211	GOM_NL__2PRFIN20060310_230349_000000372045_00459_21054_7961.N1	10-MAR-2006 23:03:49	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21054	No
212	GOM_NL__2PRFIN20060310_230523_000000352045_00459_21054_7962.N1	10-MAR-2006 23:05:23	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21054	No
213	GOM_NL__2PRFIN20060310_230701_000000342045_00459_21054_7963.N1	10-MAR-2006 23:07:01	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21054	No
214	GOM_NL__2PRFIN20060310_233213_000000412045_00459_21054_7964.N1	10-MAR-2006 23:32:13	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21054	No
215	GOM_NL__2PRFIN20060310_233900_000000432045_00460_21055_7948.N1	10-MAR-2006 23:39:00	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21055	No
216	GOM_NL__2PRFIN20060310_234116_000000382045_00460_21055_7949.N1	10-MAR-2006 23:41:16	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21055	No
217	GOM_NL__2PRFIN20060310_234256_000000412045_00460_21055_7950.N1	10-MAR-2006 23:42:56	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	21055	No
218	GOM_NL__2PRFIN20060310_234412_000000512045_00460_21055_7951.N1	10-MAR-2006 23:44:12	Dark	51.000	10	Bet Cen	0.610000	28000.	102	21055	No
219	GOM_NL__2PRFIN20060310_234622_000000452045_00460_21055_7952.N1	10-MAR-2006 23:46:22	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21055	No

220	GOM_NL__2PRFIN20060310_234748_000000372045_00460_21055_7953.N1	10-MAR-2006 23:47:48	Dark	37.000	124	The Car	2.7640	30000.	74	21055	No
221	GOM_NL__2PRFIN20060310_234941_000000392045_00460_21055_7954.N1	10-MAR-2006 23:49:41	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21055	No
222	GOM_NL__2PRFIN20060310_235140_000000382045_00460_21055_7955.N1	10-MAR-2006 23:51:40	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21055	No

3. Quality information per product

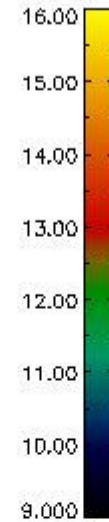
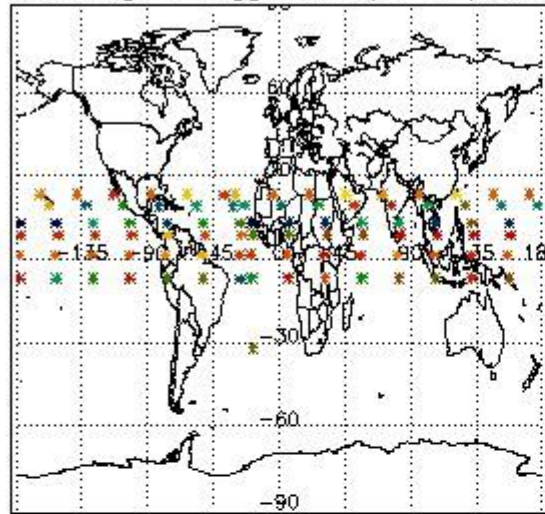
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

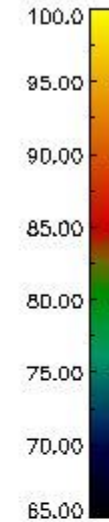
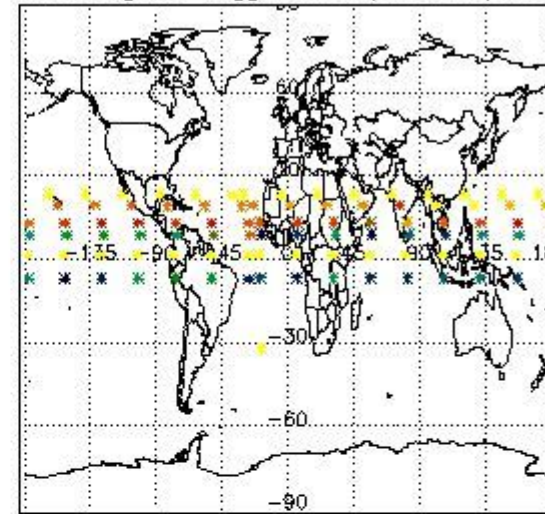


3.2 Plot quality information per product (world map)

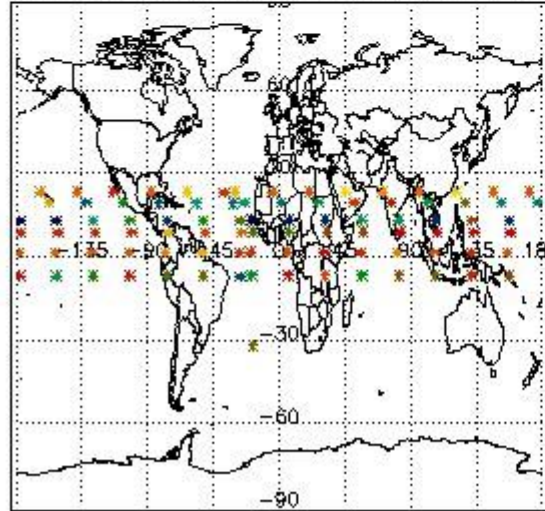
Percentage of flagged data per O3 profile



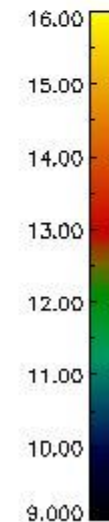
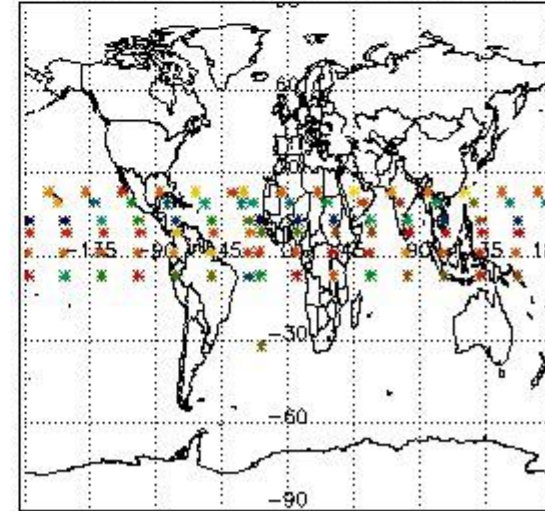
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

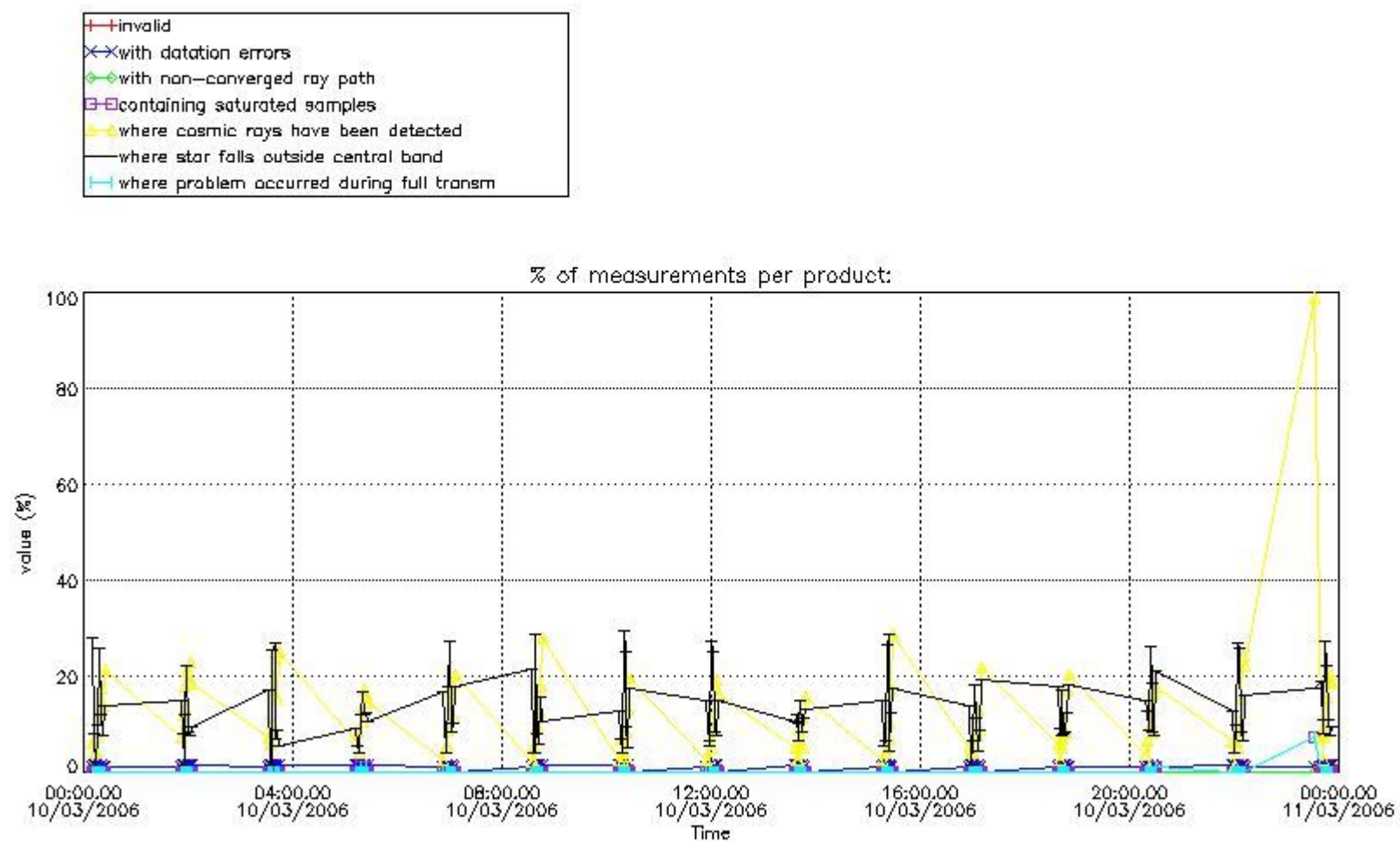


4. Level 1 quality information per product

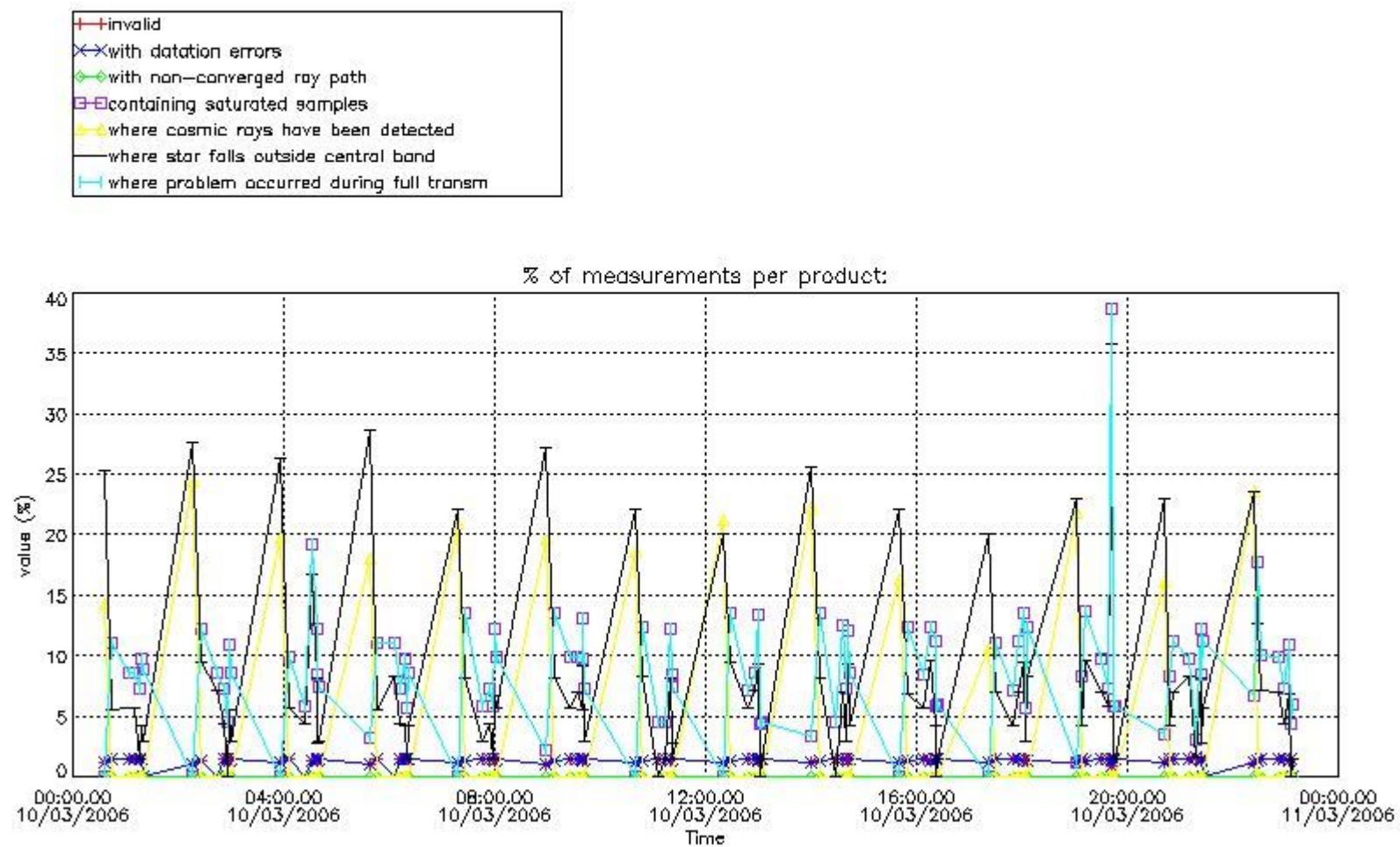
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



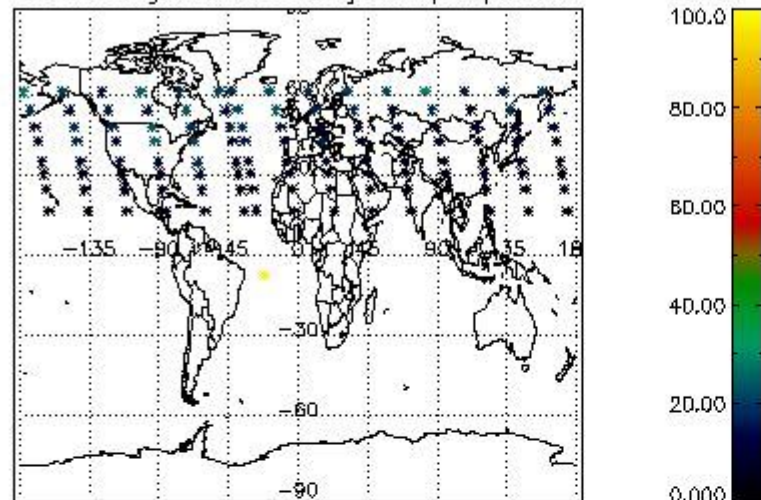
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



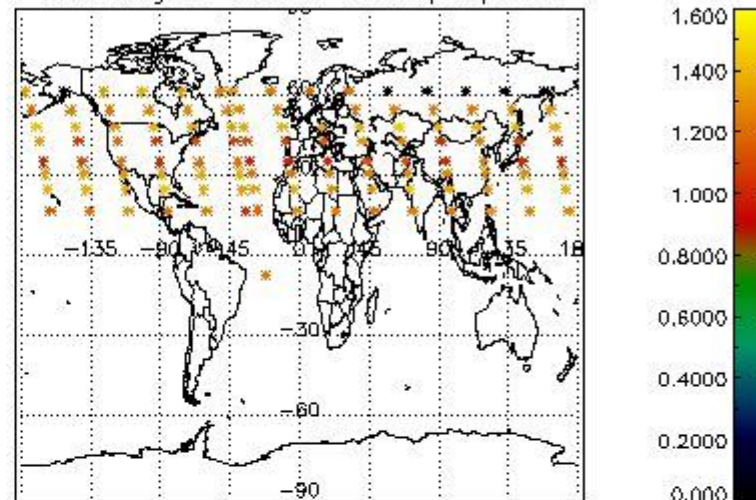
4.2 Plot quality information per product coming from level 1b processing (world map)

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

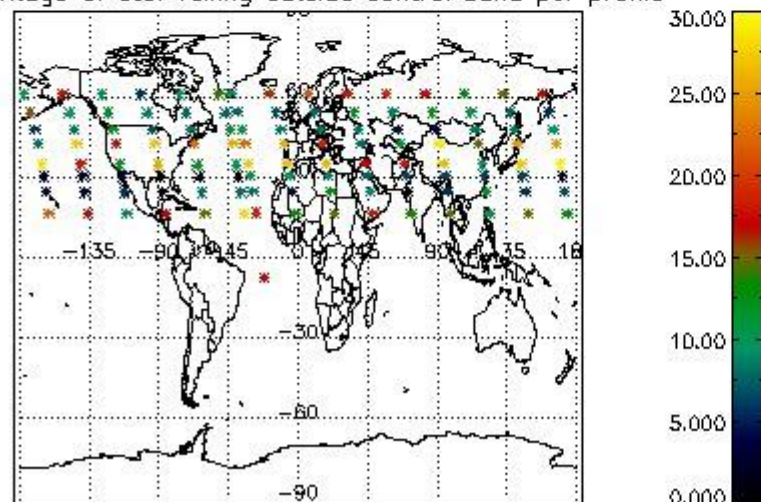
Percentage of cosmic ray hits per profile



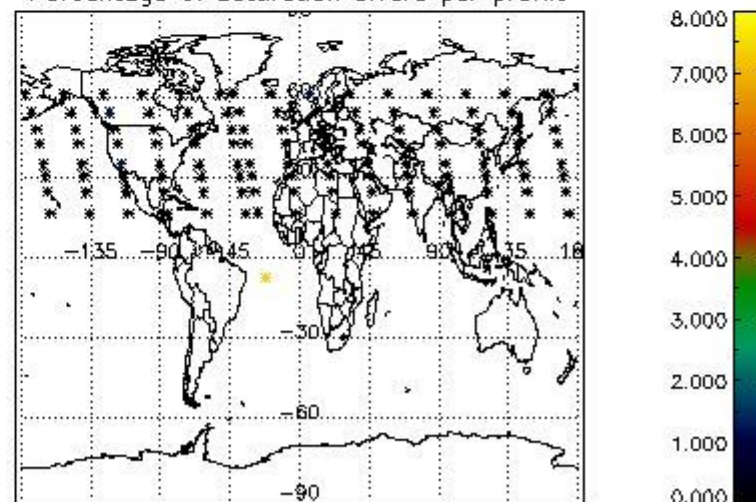
Percentage of datation errors per profile



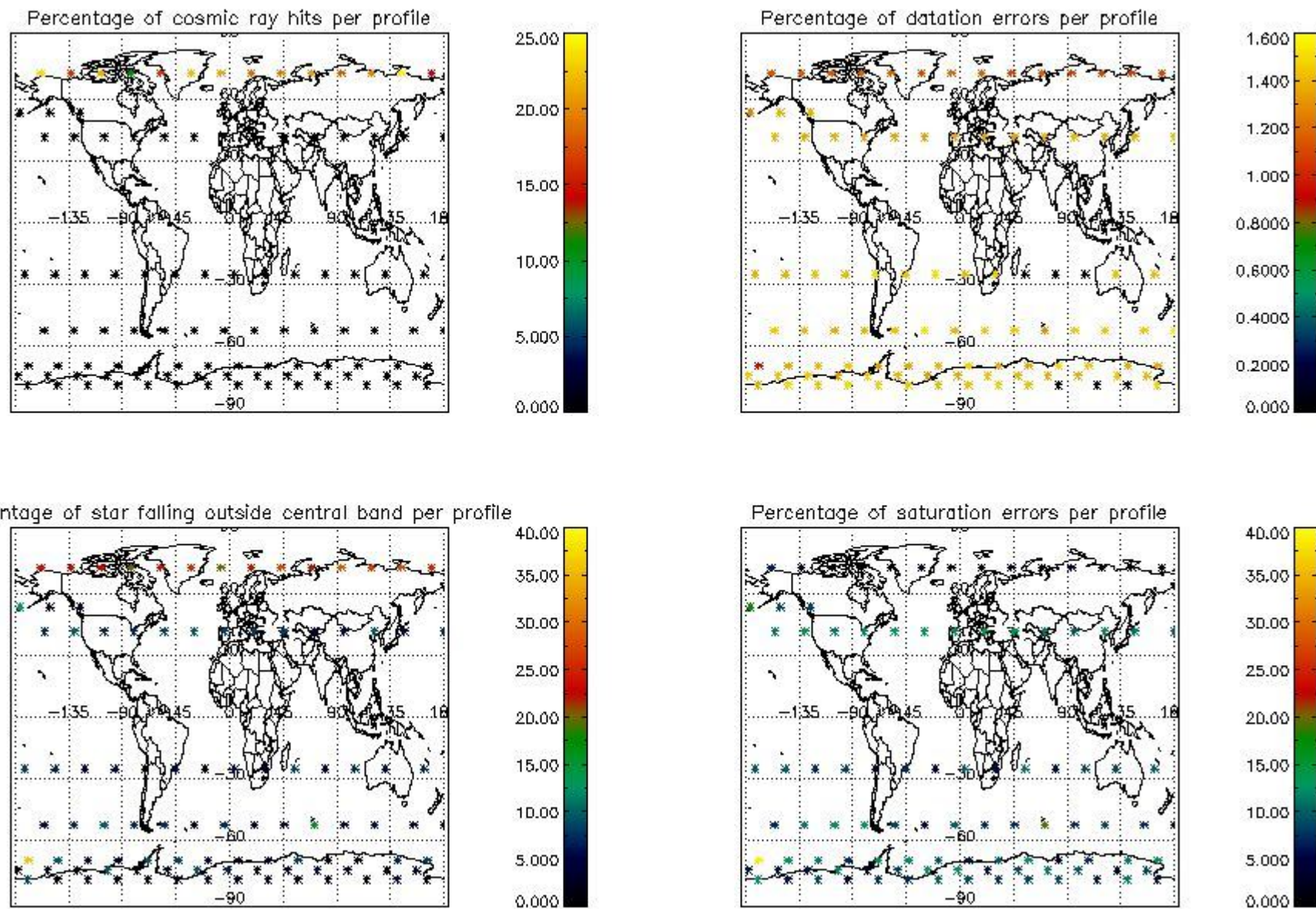
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

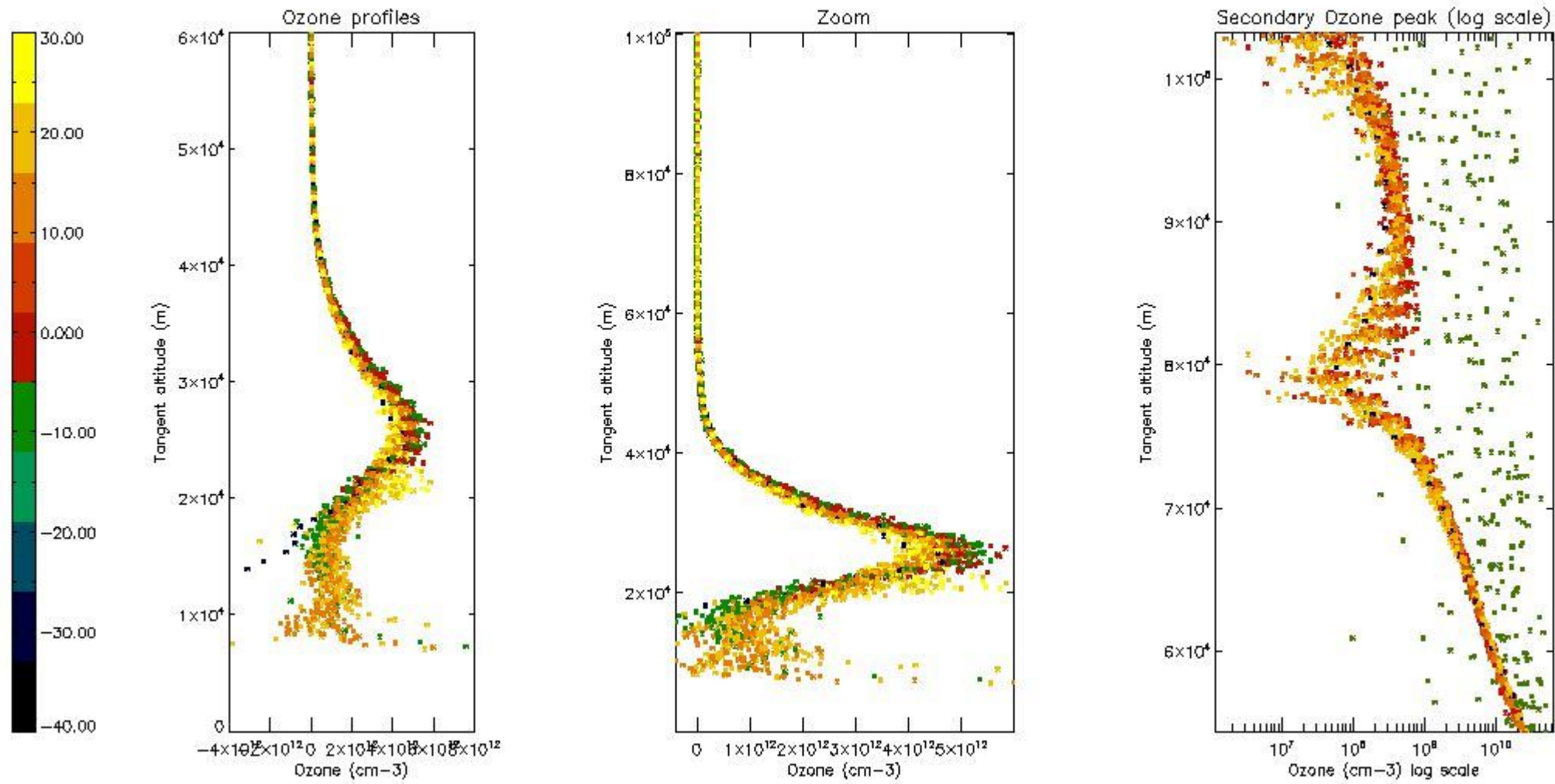
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	28

STD < 10	24
STD < 5	17

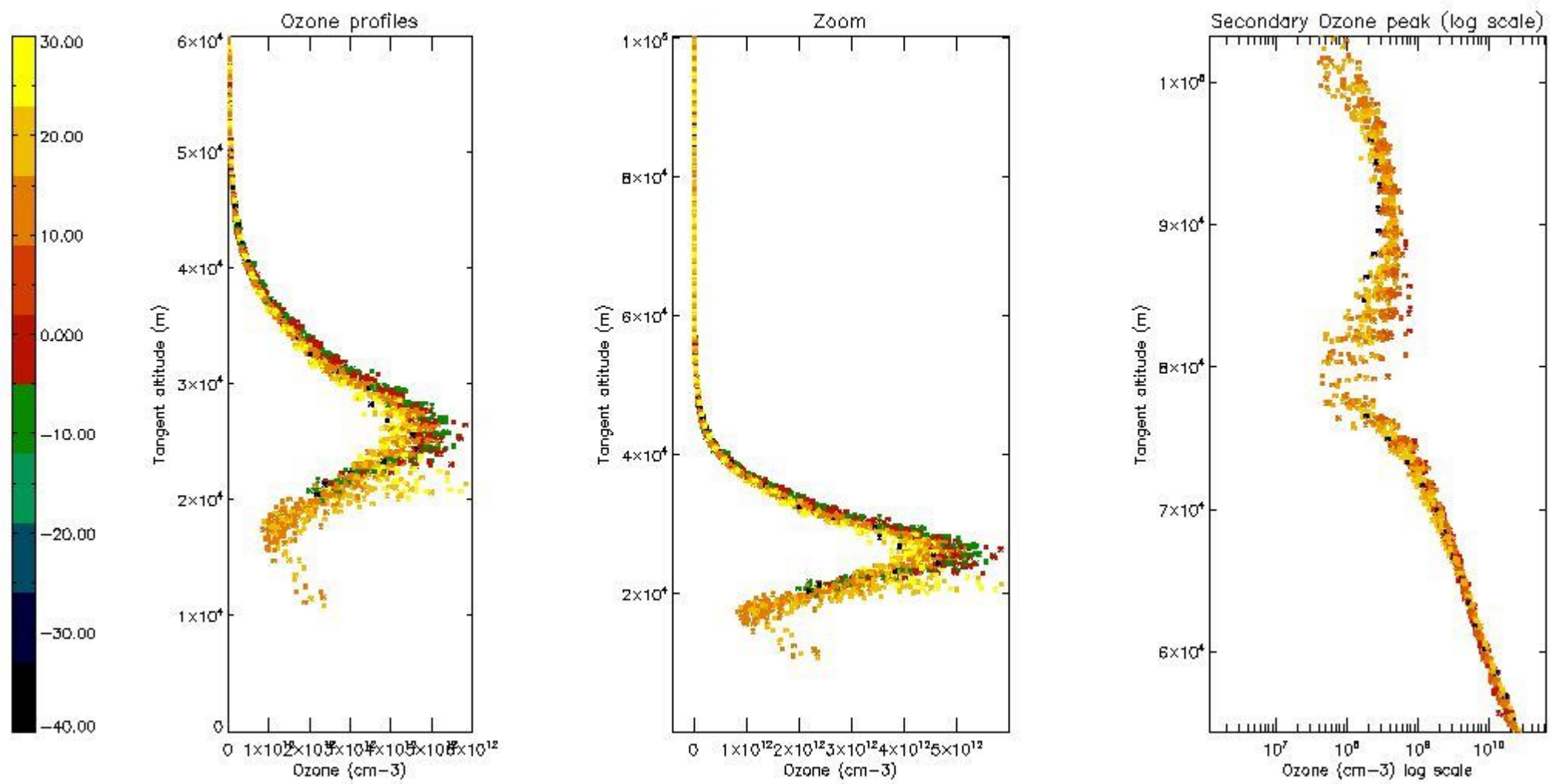
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



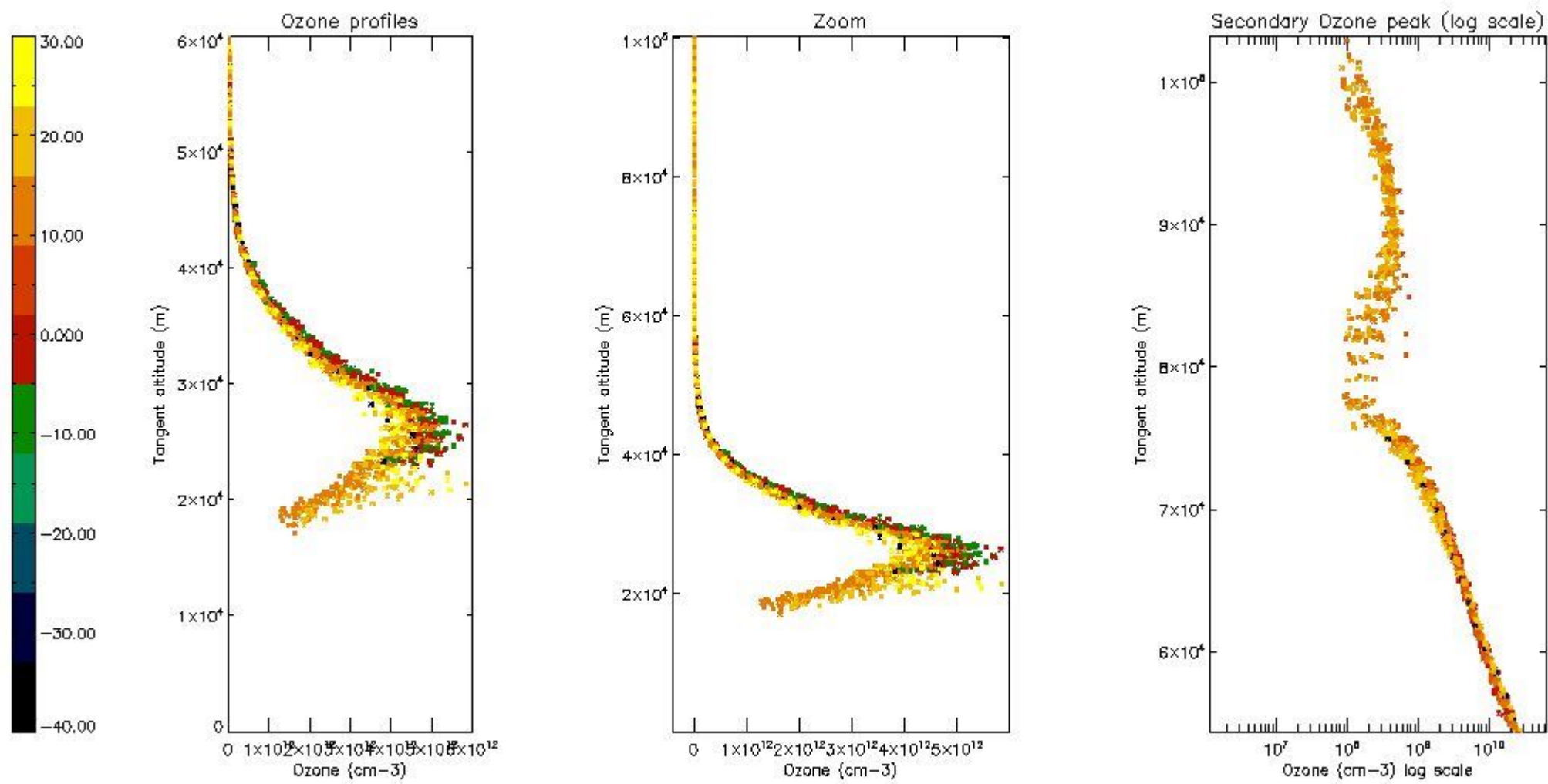
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



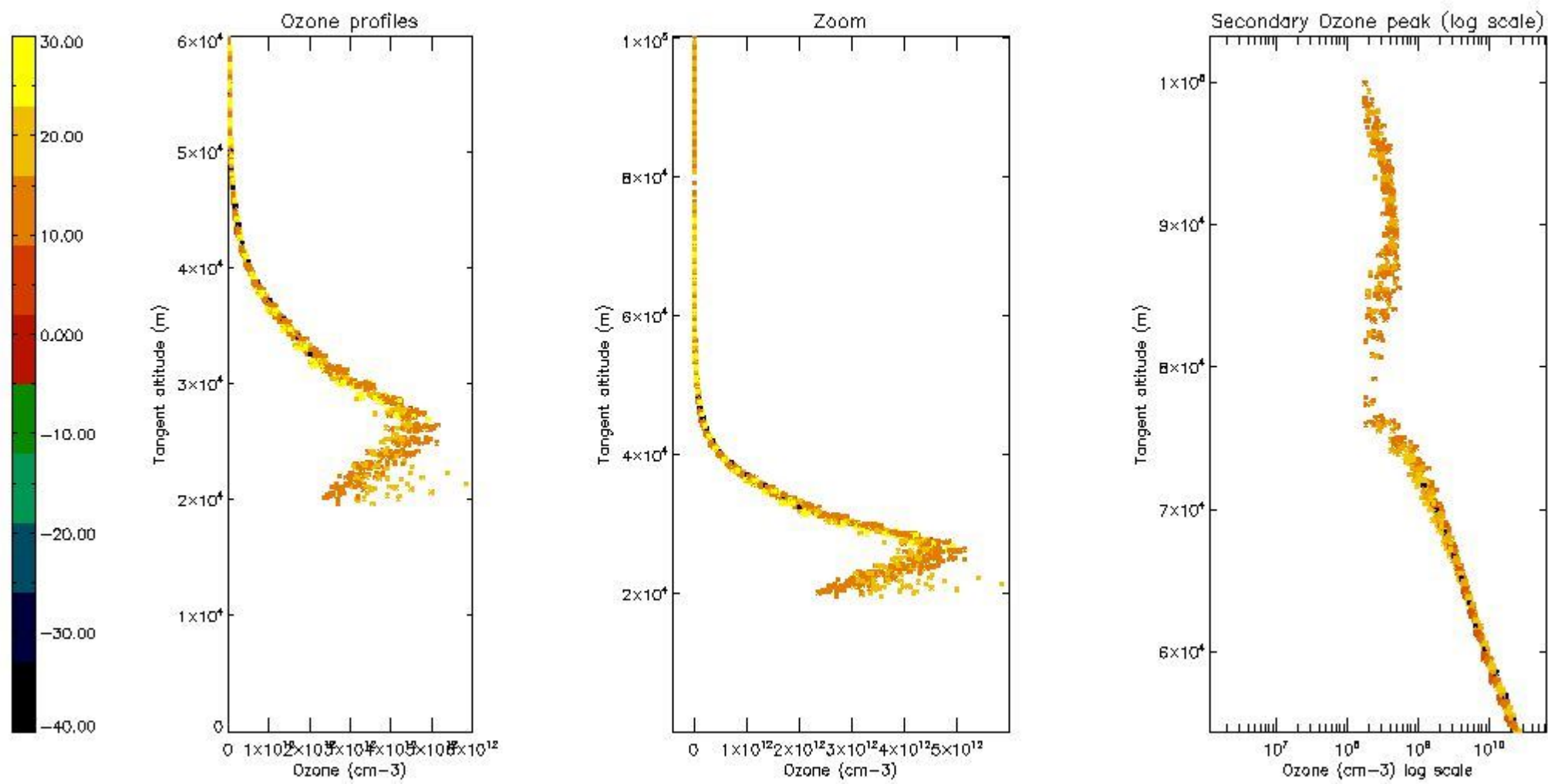
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



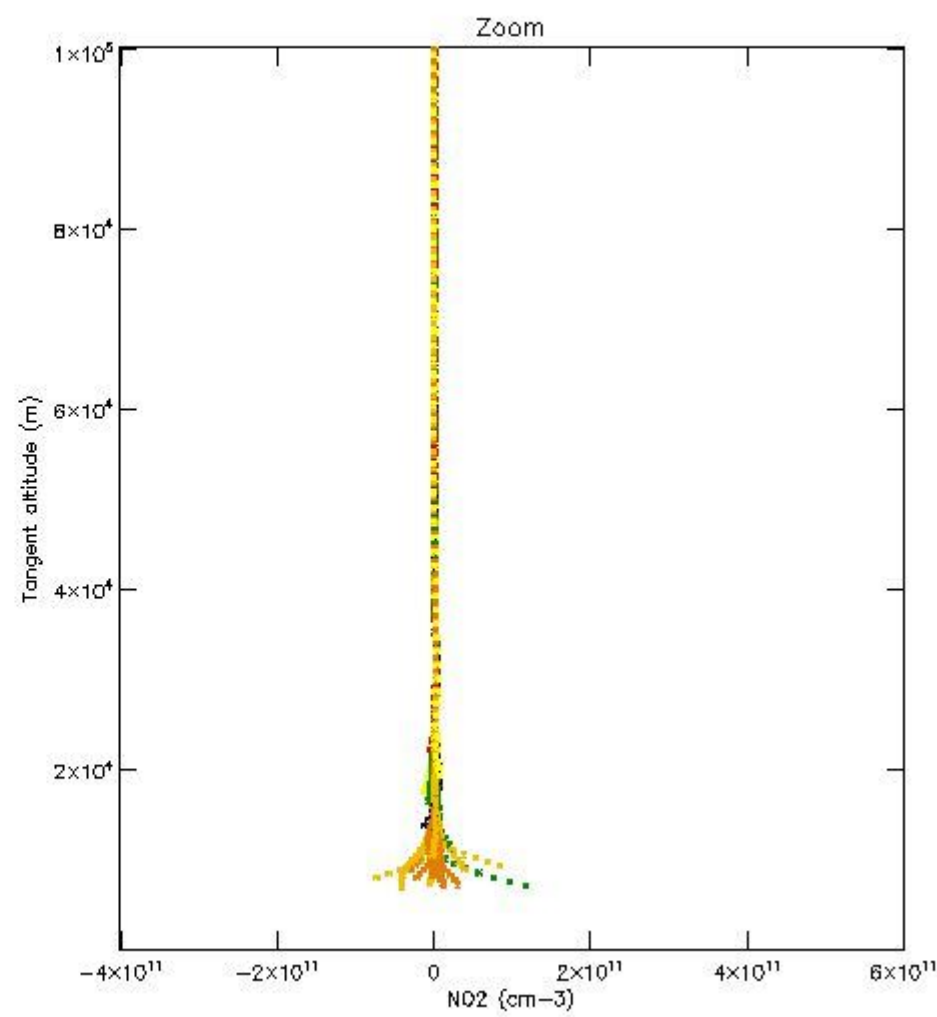
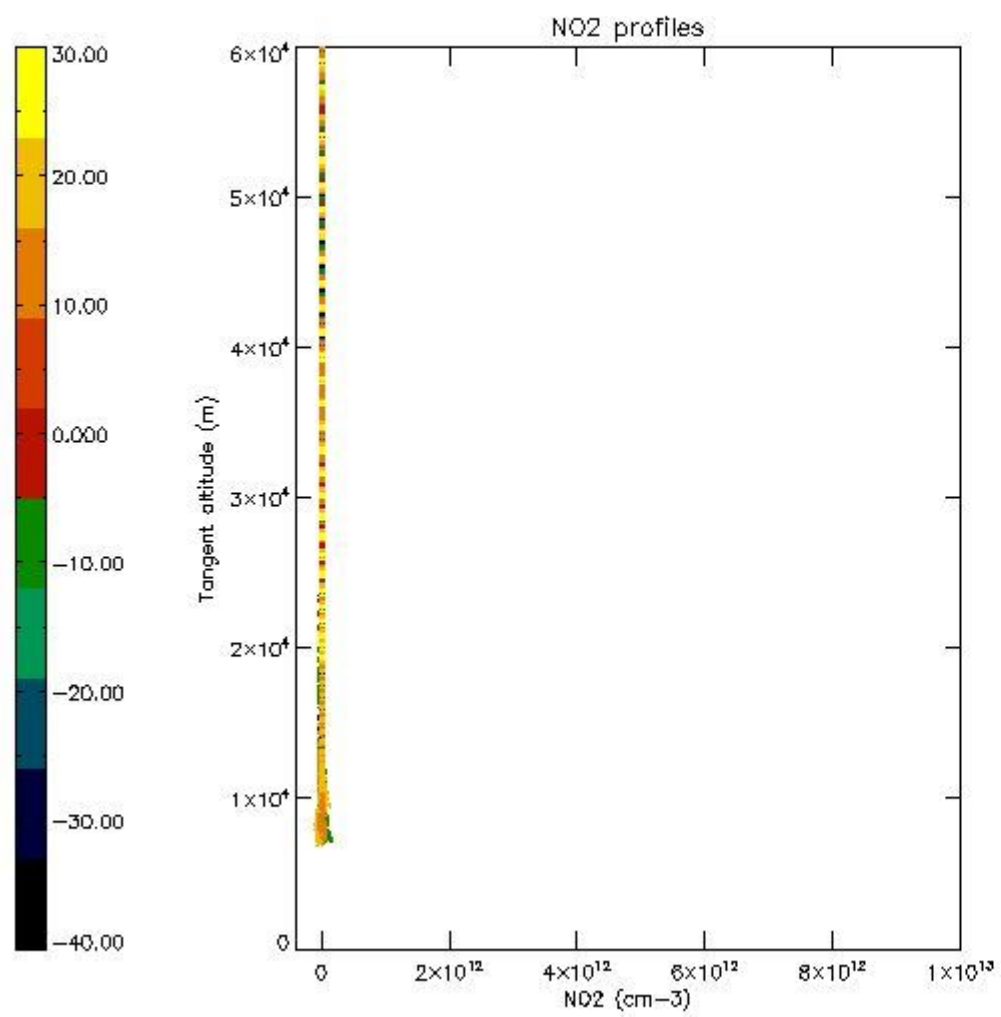
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



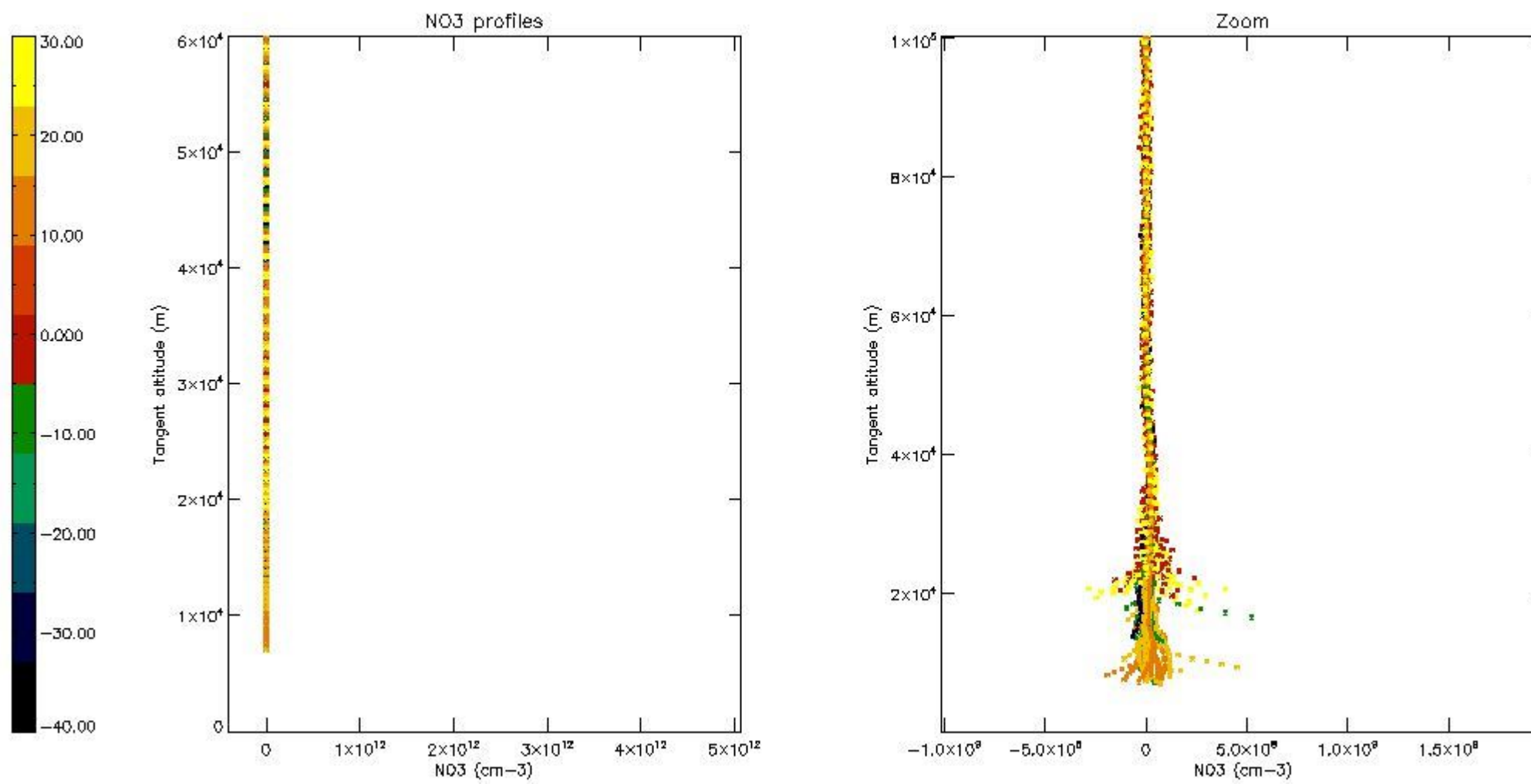
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



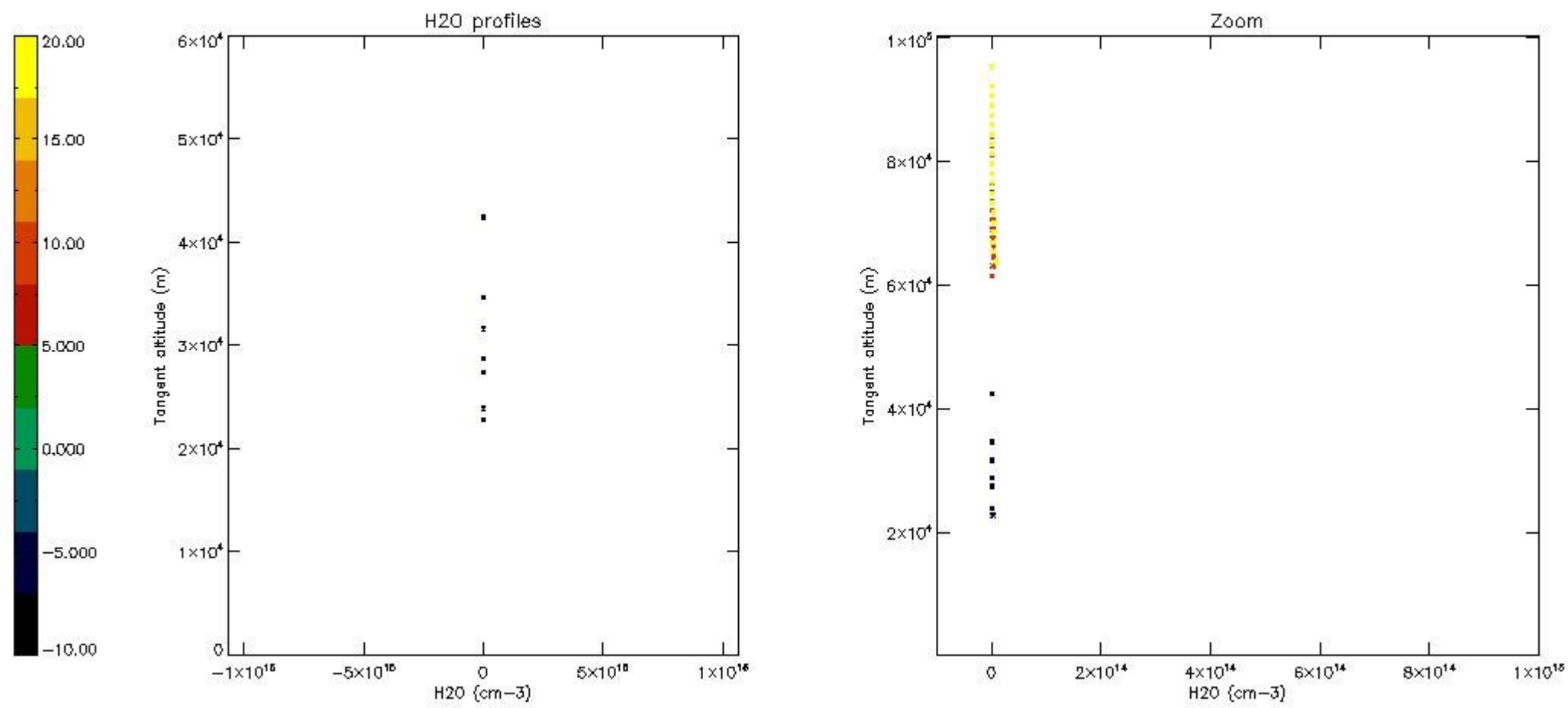
5.7 Plot NO3 profiles for all STD (dark without errors)

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	10-MAR-2006 00:10:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-MAR-2006 00:10:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-MAR-2006 00:10:32

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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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](#)

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

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

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

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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	22APR2013 16:33:38
Data source version	GOMOS/6.01
Start time of products	10-03-2006 (10MAR2006 00:00:00)
Stop time of products	11-03-2006 (11MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	222
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__2PRFIN20060310_001032_000000482045_00446_21041_7716.N1	10-MAR-2006 00:10:32	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	21041	No
2	GOM_NL__2PRFIN20060310_001247_000000382045_00446_21041_7717.N1	10-MAR-2006 00:12:47	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21041	No
3	GOM_NL__2PRFIN20060310_001425_000000362045_00446_21041_7718.N1	10-MAR-2006 00:14:25	Dark	36.000	4	Alp1Cen	-0.010000	5800.0	72	21041	No
4	GOM_NL__2PRFIN20060310_001542_000000412045_00446_21041_7719.N1	10-MAR-2006 00:15:42	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21041	No
5	GOM_NL__2PRFIN20060310_001754_000000472045_00446_21041_7720.N1	10-MAR-2006 00:17:54	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21041	No
6	GOM_NL__2PRFIN20060310_001922_000000382045_00446_21041_7721.N1	10-MAR-2006 00:19:22	Dark	37.500	124	The Car	2.7640	30000.	75	21041	No
7	GOM_NL__2PRFIN20060310_002112_000000402045_00446_21041_7722.N1	10-MAR-2006 00:21:12	Straylight	39.500	99	Del Cen	2.5750	26000.	79	21041	No
8	GOM_NL__2PRFIN20060310_002314_000000402045_00446_21041_7723.N1	10-MAR-2006 00:23:14	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21041	No
9	GOM_NL__2PRFIN20060310_003527_000000462045_00446_21041_7724.N1	10-MAR-2006 00:35:27	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21041	No
10	GOM_NL__2PRFIN20060310_004430_000000362045_00446_21041_7725.N1	10-MAR-2006 00:44:30	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21041	No
11	GOM_NL__2PRFIN20060310_010313_000000352045_00446_21041_7726.N1	10-MAR-2006 01:03:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21041	No
12	GOM_NL__2PRFIN20060310_011055_000000352045_00446_21041_7727.N1	10-MAR-2006 01:10:55	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21041	No
13	GOM_NL__2PRFIN20060310_011601_000000352045_00446_21041_7728.N1	10-MAR-2006 01:16:01	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	21041	No
14	GOM_NL__2PRFIN20060310_011735_000000362045_00446_21041_7729.N1	10-MAR-2006 01:17:35	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	21041	No
15	GOM_NL__2PRFIN20060310_011913_000000342045_00446_21041_7730.N1	10-MAR-2006 01:19:13	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21041	No
16	GOM_NL__2PRFIN20060310_015108_000000412045_00447_21042_7873.N1	10-MAR-2006 01:51:08	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21042	No
17	GOM_NL__2PRFIN20060310_015324_000000372045_00447_21042_7874.N1	10-MAR-2006 01:53:24	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21042	No
18	GOM_NL__2PRFIN20060310_015502_000000372045_00447_21042_7875.N1	10-MAR-2006 01:55:02	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	21042	No
19	GOM_NL__2PRFIN20060310_015618_000000422045_00447_21042_7876.N1	10-MAR-2006 01:56:18	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21042	No
20	GOM_NL__2PRFIN20060310_015830_000000452045_00447_21042_7877.N1	10-MAR-2006 01:58:30	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21042	No
21	GOM_NL__2PRFIN20060310_015959_000000372045_00447_21042_7878.N1	10-MAR-2006 01:59:59	Dark	36.500	124	The Car	2.7640	30000.	73	21042	No
22	GOM_NL__2PRFIN20060310_020149_000000392045_00447_21042_7879.N1	10-MAR-2006 02:01:49	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21042	No
23	GOM_NL__2PRFIN20060310_020350_000000382045_00447_21042_7880.N1	10-MAR-2006 02:03:50	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21042	No
24	GOM_NL__2PRFIN20060310_021603_000000472045_00447_21042_7881.N1	10-MAR-2006 02:16:03	Twilight_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	21042	No
25	GOM_NL__2PRFIN20060310_022506_000000372045_00447_21042_7882.N1	10-MAR-2006 02:25:06	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21042	No
26	GOM_NL__2PRFIN20060310_024349_000000352045_00447_21042_7883.N1	10-MAR-2006 02:43:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21042	No
27	GOM_NL__2PRFIN20060310_025131_000000352045_00447_21042_7884.N1	10-MAR-2006 02:51:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21042	No
28	GOM_NL__2PRFIN20060310_025637_000000342045_00447_21042_7885.N1	10-MAR-2006 02:56:37	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21042	No
29	GOM_NL__2PRFIN20060310_025811_000000372045_00447_21042_7886.N1	10-MAR-2006 02:58:11	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21042	No
30	GOM_NL__2PRFIN20060310_025949_000000352045_00447_21042_7887.N1	10-MAR-2006 02:59:49	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21042	No
31	GOM_NL__2PRFIN20060310_033144_000000412045_00448_21043_7873.N1	10-MAR-2006 03:31:44	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21043	No
32	GOM_NL__2PRFIN20060310_033400_000000352045_00448_21043_7874.N1	10-MAR-2006 03:34:00	Dark	35.000	145	Gam TrA	2.8720	10600.	70	21043	No
33	GOM_NL__2PRFIN20060310_033538_000000372045_00448_21043_7875.N1	10-MAR-2006 03:35:38	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	21043	No
34	GOM_NL__2PRFIN20060310_033655_000000492045_00448_21043_7876.N1	10-MAR-2006 03:36:55	Dark	49.000	10	Bet Cen	0.61000	28000.	98	21043	No
35	GOM_NL__2PRFIN20060310_033907_000000482045_00448_21043_7877.N1	10-MAR-2006 03:39:07	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	21043	No
36	GOM_NL__2PRFIN20060310_034035_000000362045_00448_21043_7878.N1	10-MAR-2006 03:40:35	Dark	36.000	124	The Car	2.7640	30000.	72	21043	No
37	GOM_NL__2PRFIN20060310_034225_000000402045_00448_21043_7879.N1	10-MAR-2006 03:42:25	Straylight	39.500	99	Del Cen	2.5750	26000.	79	21043	No
38	GOM_NL__2PRFIN20060310_034426_000000362045_00448_21043_7880.N1	10-MAR-2006 03:44:26	Straylight	36.000	113	Mu Vel	2.6920	5000.0	72	21043	No
39	GOM_NL__2PRFIN20060310_035640_000000462045_00448_21043_7881.N1	10-MAR-2006 03:56:40	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21043	No
40	GOM_NL__2PRFIN20060310_040542_000000362045_00448_21043_7882.N1	10-MAR-2006 04:05:42	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	21043	No
41	GOM_NL__2PRFIN20060310_042425_000000342045_00448_21043_7883.N1	10-MAR-2006 04:24:25	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21043	No
42	GOM_NL__2PRFIN20060310_043207_000000392045_00448_21043_7884.N1	10-MAR-2006 04:32:07	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	21043	No

43	GOM_NL__2PRFIN20060310_043713_000000372045_00448_21043_7885.N1	10-MAR-2006 04:37:13	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21043	No
44	GOM_NL__2PRFIN20060310_043847_000000362045_00448_21043_7886.N1	10-MAR-2006 04:38:47	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21043	No
45	GOM_NL__2PRFIN20060310_044025_000000342045_00448_21043_7887.N1	10-MAR-2006 04:40:25	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21043	No
46	GOM_NL__2PRFIN20060310_051221_000000392045_00449_21044_7873.N1	10-MAR-2006 05:12:21	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21044	No
47	GOM_NL__2PRFIN20060310_051437_000000372045_00449_21044_7874.N1	10-MAR-2006 05:14:37	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21044	No
48	GOM_NL__2PRFIN20060310_051615_000000382045_00449_21044_7875.N1	10-MAR-2006 05:16:15	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21044	No
49	GOM_NL__2PRFIN20060310_051731_000000422045_00449_21044_7876.N1	10-MAR-2006 05:17:31	Dark	41.500	10	Bet Cen	0.610000	28000.	83	21044	No
50	GOM_NL__2PRFIN20060310_051943_000000422045_00449_21044_7877.N1	10-MAR-2006 05:19:43	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	21044	No
51	GOM_NL__2PRFIN20060310_052111_000000382045_00449_21044_7878.N1	10-MAR-2006 05:21:11	Dark	38.000	124	The Car	2.7640	30000.	76	21044	No
52	GOM_NL__2PRFIN20060310_052302_000000412045_00449_21044_7879.N1	10-MAR-2006 05:23:02	Straylight	41.000	99	Del Cen	2.5750	26000.	82	21044	No
53	GOM_NL__2PRFIN20060310_052502_000000382045_00449_21044_7880.N1	10-MAR-2006 05:25:02	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21044	No
54	GOM_NL__2PRFIN20060310_053716_000000472045_00449_21044_7881.N1	10-MAR-2006 05:37:16	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	21044	No
55	GOM_NL__2PRFIN20060310_054618_000000362045_00449_21044_7882.N1	10-MAR-2006 05:46:18	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21044	No
56	GOM_NL__2PRFIN20060310_060501_000000362045_00449_21044_7883.N1	10-MAR-2006 06:05:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21044	No
57	GOM_NL__2PRFIN20060310_061243_000000352045_00449_21044_7884.N1	10-MAR-2006 06:12:43	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21044	No
58	GOM_NL__2PRFIN20060310_061749_000000362045_00449_21044_7885.N1	10-MAR-2006 06:17:49	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21044	No
59	GOM_NL__2PRFIN20060310_061923_000000352045_00449_21044_7886.N1	10-MAR-2006 06:19:23	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21044	No
60	GOM_NL__2PRFIN20060310_062101_000000352045_00449_21044_7887.N1	10-MAR-2006 06:21:01	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21044	No
61	GOM_NL__2PRFIN20060310_065257_000000422045_00450_21045_7873.N1	10-MAR-2006 06:52:57	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21045	No
62	GOM_NL__2PRFIN20060310_065513_000000362045_00450_21045_7874.N1	10-MAR-2006 06:55:13	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21045	No
63	GOM_NL__2PRFIN20060310_065651_000000382045_00450_21045_7875.N1	10-MAR-2006 06:56:51	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21045	No
64	GOM_NL__2PRFIN20060310_065808_000000452045_00450_21045_7876.N1	10-MAR-2006 06:58:08	Dark	45.000	10	Bet Cen	0.610000	28000.	90	21045	No
65	GOM_NL__2PRFIN20060310_070020_000000482045_00450_21045_7877.N1	10-MAR-2006 07:00:20	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	21045	No
66	GOM_NL__2PRFIN20060310_070147_000000362045_00450_21045_7878.N1	10-MAR-2006 07:01:47	Dark	36.000	124	The Car	2.7640	30000.	72	21045	No
67	GOM_NL__2PRFIN20060310_070338_000000402045_00450_21045_7879.N1	10-MAR-2006 07:03:38	Straylight	40.000	99	Del Cen	2.5750	26000.	80	21045	No
68	GOM_NL__2PRFIN20060310_070539_000000402045_00450_21045_7880.N1	10-MAR-2006 07:05:39	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21045	No
69	GOM_NL__2PRFIN20060310_071752_000000432045_00450_21045_7881.N1	10-MAR-2006 07:17:52	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21045	No
70	GOM_NL__2PRFIN20060310_072654_000000372045_00450_21045_7882.N1	10-MAR-2006 07:26:54	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21045	No
71	GOM_NL__2PRFIN20060310_074537_000000342045_00450_21045_7883.N1	10-MAR-2006 07:45:37	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21045	No
72	GOM_NL__2PRFIN20060310_075319_000000352045_00450_21045_7884.N1	10-MAR-2006 07:53:19	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21045	No
73	GOM_NL__2PRFIN20060310_075825_000000342045_00450_21045_7885.N1	10-MAR-2006 07:58:25	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21045	No
74	GOM_NL__2PRFIN20060310_075959_000000372045_00450_21045_7886.N1	10-MAR-2006 07:59:59	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	21045	No
75	GOM_NL__2PRFIN20060310_080137_000000362045_00450_21045_7887.N1	10-MAR-2006 08:01:37	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21045	No
76	GOM_NL__2PRFIN20060310_083333_000000442045_00451_21046_7874.N1	10-MAR-2006 08:33:33	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	21046	No
77	GOM_NL__2PRFIN20060310_083549_000000362045_00451_21046_7875.N1	10-MAR-2006 08:35:49	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21046	No
78	GOM_NL__2PRFIN20060310_083728_000000382045_00451_21046_7876.N1	10-MAR-2006 08:37:28	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21046	No
79	GOM_NL__2PRFIN20060310_083844_000000512045_00451_21046_7877.N1	10-MAR-2006 08:38:44	Dark	50.500	10	Bet Cen	0.610000	28000.	101	21046	No
80	GOM_NL__2PRFIN20060310_084056_000000382045_00451_21046_7878.N1	10-MAR-2006 08:40:56	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	21046	No
81	GOM_NL__2PRFIN20060310_084223_000000352045_00451_21046_7879.N1	10-MAR-2006 08:42:23	Dark	35.000	124	The Car	2.7640	30000.	70	21046	No
82	GOM_NL__2PRFIN20060310_084414_000000422045_00451_21046_7880.N1	10-MAR-2006 08:44:14	Straylight	42.000	99	Del Cen	2.5750	26000.	84	21046	No
83	GOM_NL__2PRFIN20060310_084615_000000382045_00451_21046_7881.N1	10-MAR-2006 08:46:15	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21046	No
84	GOM_NL__2PRFIN20060310_085828_000000462045_00451_21046_7882.N1	10-MAR-2006 08:58:28	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	21046	No
85	GOM_NL__2PRFIN20060310_090730_000000372045_00451_21046_7883.N1	10-MAR-2006 09:07:30	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21046	No
86	GOM_NL__2PRFIN20060310_092613_000000362045_00451_21046_7884.N1	10-MAR-2006 09:26:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21046	No
87	GOM_NL__2PRFIN20060310_093355_000000362045_00451_21046_7885.N1	10-MAR-2006 09:33:55	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21046	No
88	GOM_NL__2PRFIN20060310_093901_000000362045_00451_21046_7886.N1	10-MAR-2006 09:39:01	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21046	No
89	GOM_NL__2PRFIN20060310_094035_000000382045_00451_21046_7887.N1	10-MAR-2006 09:40:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	21046	No
90	GOM_NL__2PRFIN20060310_094213_000000352045_00451_21046_7888.N1	10-MAR-2006 09:42:13	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21046	No
91	GOM_NL__2PRFIN20060310_101410_000000392045_00452_21047_8091.N1	10-MAR-2006 10:14:10	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21047	No
92	GOM_NL__2PRFIN20060310_101626_000000372045_00452_21047_8092.N1	10-MAR-2006 10:16:26	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21047	No
93	GOM_NL__2PRFIN20060310_101804_000000382045_00452_21047_8093.N1	10-MAR-2006 10:18:04	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	21047	No
94	GOM_NL__2PRFIN20060310_101921_000000512045_00452_21047_8094.N1	10-MAR-2006 10:19:21	Dark	51.000	10	Bet Cen	0.610000	28000.	102	21047	No
95	GOM_NL__2PRFIN20060310_102132_000000462045_00452_21047_8095.N1	10-MAR-2006 10:21:32	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	21047	No
96	GOM_NL__2PRFIN20060310_102259_000000372045_00452_21047_8096.N1	10-MAR-2006 10:22:59	Dark	36.500	124	The Car	2.7640	30000.	73	21047	No
97	GOM_NL__2PRFIN20060310_102451_000000382045_00452_21047_8097.N1	10-MAR-2006 10:24:51	Straylight	38.000	99	Del Cen	2.5750	26000.	76	21047	No
98	GOM_NL__2PRFIN20060310_102651_000000412045_00452_21047_8098.N1	10-MAR-2006 10:26:51	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21047	No
99	GOM_NL__2PRFIN20060310_103904_000000432045_00452_21047_8099.N1	10-MAR-2006 10:39:04	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21047	No
100	GOM_NL__2PRFIN20060310_104806_000000372045_00452_21047_8100.N1	10-MAR-2006 10:48:06	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21047	No
101	GOM_NL__2PRFIN20060310_110649_000000332045_00452_21047_8101.N1	10-MAR-2006 11:06:49	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21047	No

102	GOM_NL__2PRFIN20060310_111431_000000332045_00452_21047_8102.N1	10-MAR-2006 11:14:31	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	21047	No
103	GOM_NL__2PRFIN20060310_111937_000000372045_00452_21047_8103.N1	10-MAR-2006 11:19:37	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21047	No
104	GOM_NL__2PRFIN20060310_112111_000000362045_00452_21047_8104.N1	10-MAR-2006 11:21:11	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21047	No
105	GOM_NL__2PRFIN20060310_112249_000000342045_00452_21047_8105.N1	10-MAR-2006 11:22:49	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21047	No
106	GOM_NL__2PRFIN20060310_115446_000000402045_00453_21048_8092.N1	10-MAR-2006 11:54:46	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21048	No
107	GOM_NL__2PRFIN20060310_115702_000000372045_00453_21048_8093.N1	10-MAR-2006 11:57:02	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21048	No
108	GOM_NL__2PRFIN20060310_115841_000000392045_00453_21048_8094.N1	10-MAR-2006 11:58:41	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21048	No
109	GOM_NL__2PRFIN20060310_115957_000000502045_00453_21048_8095.N1	10-MAR-2006 11:59:57	Dark	49.500	10	Bet Cen	0.610000	28000.	99	21048	No
110	GOM_NL__2PRFIN20060310_120208_000000462045_00453_21048_8096.N1	10-MAR-2006 12:02:08	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	21048	No
111	GOM_NL__2PRFIN20060310_120335_000000362045_00453_21048_8097.N1	10-MAR-2006 12:03:35	Dark	36.000	124	The Car	2.7640	30000.	72	21048	No
112	GOM_NL__2PRFIN20060310_120527_000000392045_00453_21048_8098.N1	10-MAR-2006 12:05:27	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21048	No
113	GOM_NL__2PRFIN20060310_120727_000000402045_00453_21048_8099.N1	10-MAR-2006 12:07:27	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21048	No
114	GOM_NL__2PRFIN20060310_121940_000000432045_00453_21048_8100.N1	10-MAR-2006 12:19:40	Tw_i_and_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	21048	No
115	GOM_NL__2PRFIN20060310_122842_000000372045_00453_21048_8101.N1	10-MAR-2006 12:28:42	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21048	No
116	GOM_NL__2PRFIN20060310_124725_000000352045_00453_21048_8102.N1	10-MAR-2006 12:47:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21048	No
117	GOM_NL__2PRFIN20060310_125507_000000352045_00453_21048_8103.N1	10-MAR-2006 12:55:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21048	No
118	GOM_NL__2PRFIN20060310_130013_000000382045_00453_21048_8104.N1	10-MAR-2006 13:00:13	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	21048	No
119	GOM_NL__2PRFIN20060310_130147_000000342045_00453_21048_8105.N1	10-MAR-2006 13:01:47	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21048	No
120	GOM_NL__2PRFIN20060310_130325_000000342045_00453_21048_8106.N1	10-MAR-2006 13:03:25	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21048	No
121	GOM_NL__2PRFIN20060310_133522_000000382045_00454_21049_8093.N1	10-MAR-2006 13:35:22	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21049	No
122	GOM_NL__2PRFIN20060310_133738_000000382045_00454_21049_8094.N1	10-MAR-2006 13:37:38	Dark	38.000	145	Gam TrA	2.8720	10600.	76	21049	No
123	GOM_NL__2PRFIN20060310_133917_000000392045_00454_21049_8095.N1	10-MAR-2006 13:39:17	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21049	No
124	GOM_NL__2PRFIN20060310_134033_000000402045_00454_21049_8096.N1	10-MAR-2006 13:40:33	Dark	40.000	10	Bet Cen	0.610000	28000.	80	21049	No
125	GOM_NL__2PRFIN20060310_134245_000000412045_00454_21049_8097.N1	10-MAR-2006 13:42:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	21049	No
126	GOM_NL__2PRFIN20060310_134412_000000362045_00454_21049_8098.N1	10-MAR-2006 13:44:12	Dark	36.000	124	The Car	2.7640	30000.	72	21049	No
127	GOM_NL__2PRFIN20060310_134603_000000412045_00454_21049_8099.N1	10-MAR-2006 13:46:03	Straylight	40.500	99	Del Cen	2.5750	26000.	81	21049	No
128	GOM_NL__2PRFIN20060310_134803_000000382045_00454_21049_8100.N1	10-MAR-2006 13:48:03	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21049	No
129	GOM_NL__2PRFIN20060310_140016_000000452045_00454_21049_8101.N1	10-MAR-2006 14:00:16	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21049	No
130	GOM_NL__2PRFIN20060310_140918_000000372045_00454_21049_8102.N1	10-MAR-2006 14:09:18	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21049	No
131	GOM_NL__2PRFIN20060310_142801_000000332045_00454_21049_8103.N1	10-MAR-2006 14:28:01	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21049	No
132	GOM_NL__2PRFIN20060310_143543_000000362045_00454_21049_8104.N1	10-MAR-2006 14:35:43	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21049	No
133	GOM_NL__2PRFIN20060310_144049_000000352045_00454_21049_8105.N1	10-MAR-2006 14:40:49	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	21049	No
134	GOM_NL__2PRFIN20060310_144223_000000382045_00454_21049_8106.N1	10-MAR-2006 14:42:23	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	21049	No
135	GOM_NL__2PRFIN20060310_144401_000000352045_00454_21049_8107.N1	10-MAR-2006 14:44:01	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21049	No
136	GOM_NL__2PRFIN20060310_151559_000000412045_00455_21050_8094.N1	10-MAR-2006 15:15:59	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21050	No
137	GOM_NL__2PRFIN20060310_151814_000000372045_00455_21050_8095.N1	10-MAR-2006 15:18:14	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21050	No
138	GOM_NL__2PRFIN20060310_151954_000000392045_00455_21050_8096.N1	10-MAR-2006 15:19:54	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21050	No
139	GOM_NL__2PRFIN20060310_152110_000000492045_00455_21050_8097.N1	10-MAR-2006 15:21:10	Dark	49.000	10	Bet Cen	0.610000	28000.	98	21050	No
140	GOM_NL__2PRFIN20060310_152321_000000492045_00455_21050_8098.N1	10-MAR-2006 15:23:21	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21050	No
141	GOM_NL__2PRFIN20060310_152448_000000362045_00455_21050_8099.N1	10-MAR-2006 15:24:48	Dark	35.500	124	The Car	2.7640	30000.	71	21050	No
142	GOM_NL__2PRFIN20060310_152640_000000412045_00455_21050_8100.N1	10-MAR-2006 15:26:40	Straylight	40.500	99	Del Cen	2.5750	26000.	81	21050	No
143	GOM_NL__2PRFIN20060310_152840_000000402045_00455_21050_8101.N1	10-MAR-2006 15:28:40	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21050	No
144	GOM_NL__2PRFIN20060310_154052_000000432045_00455_21050_8102.N1	10-MAR-2006 15:40:52	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21050	No
145	GOM_NL__2PRFIN20060310_154954_000000372045_00455_21050_8103.N1	10-MAR-2006 15:49:54	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21050	No
146	GOM_NL__2PRFIN20060310_160837_000000362045_00455_21050_8104.N1	10-MAR-2006 16:08:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21050	No
147	GOM_NL__2PRFIN20060310_161619_000000372045_00455_21050_8105.N1	10-MAR-2006 16:16:19	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	21050	No
148	GOM_NL__2PRFIN20060310_162125_000000362045_00455_21050_8106.N1	10-MAR-2006 16:21:25	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	21050	No
149	GOM_NL__2PRFIN20060310_162259_000000352045_00455_21050_8107.N1	10-MAR-2006 16:22:59	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21050	No
150	GOM_NL__2PRFIN20060310_162437_000000342045_00455_21050_8108.N1	10-MAR-2006 16:24:37	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21050	No
151	GOM_NL__2PRFIN20060310_165635_000000402045_00456_21051_8096.N1	10-MAR-2006 16:56:35	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21051	No
152	GOM_NL__2PRFIN20060310_165851_000000352045_00456_21051_8097.N1	10-MAR-2006 16:58:51	Dark	35.000	145	Gam TrA	2.8720	10600.	70	21051	No
153	GOM_NL__2PRFIN20060310_170030_000000392045_00456_21051_8098.N1	10-MAR-2006 17:00:30	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	21051	No
154	GOM_NL__2PRFIN20060310_170146_000000442045_00456_21051_8099.N1	10-MAR-2006 17:01:46	Dark	44.000	10	Bet Cen	0.610000	28000.	88	21051	No
155	GOM_NL__2PRFIN20060310_170357_000000402045_00456_21051_8100.N1	10-MAR-2006 17:03:57	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	21051	No
156	GOM_NL__2PRFIN20060310_170524_000000352045_00456_21051_8101.N1	10-MAR-2006 17:05:24	Dark	34.500	124	The Car	2.7640	30000.	69	21051	No
157	GOM_NL__2PRFIN20060310_170716_000000402045_00456_21051_8102.N1	10-MAR-2006 17:07:16	Straylight	39.500	99	Del Cen	2.5750	26000.	79	21051	No
158	GOM_NL__2PRFIN20060310_170916_000000422045_00456_21051_8103.N1	10-MAR-2006 17:09:16	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21051	No
159	GOM_NL__2PRFIN20060310_172128_000000432045_00456_21051_8104.N1	10-MAR-2006 17:21:28	Tw_i_and_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	21051	No
160	GOM_NL__2PRFIN20060310_173030_000000362045_00456_21051_8105.N1	10-MAR-2006 17:30:30	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21051	No

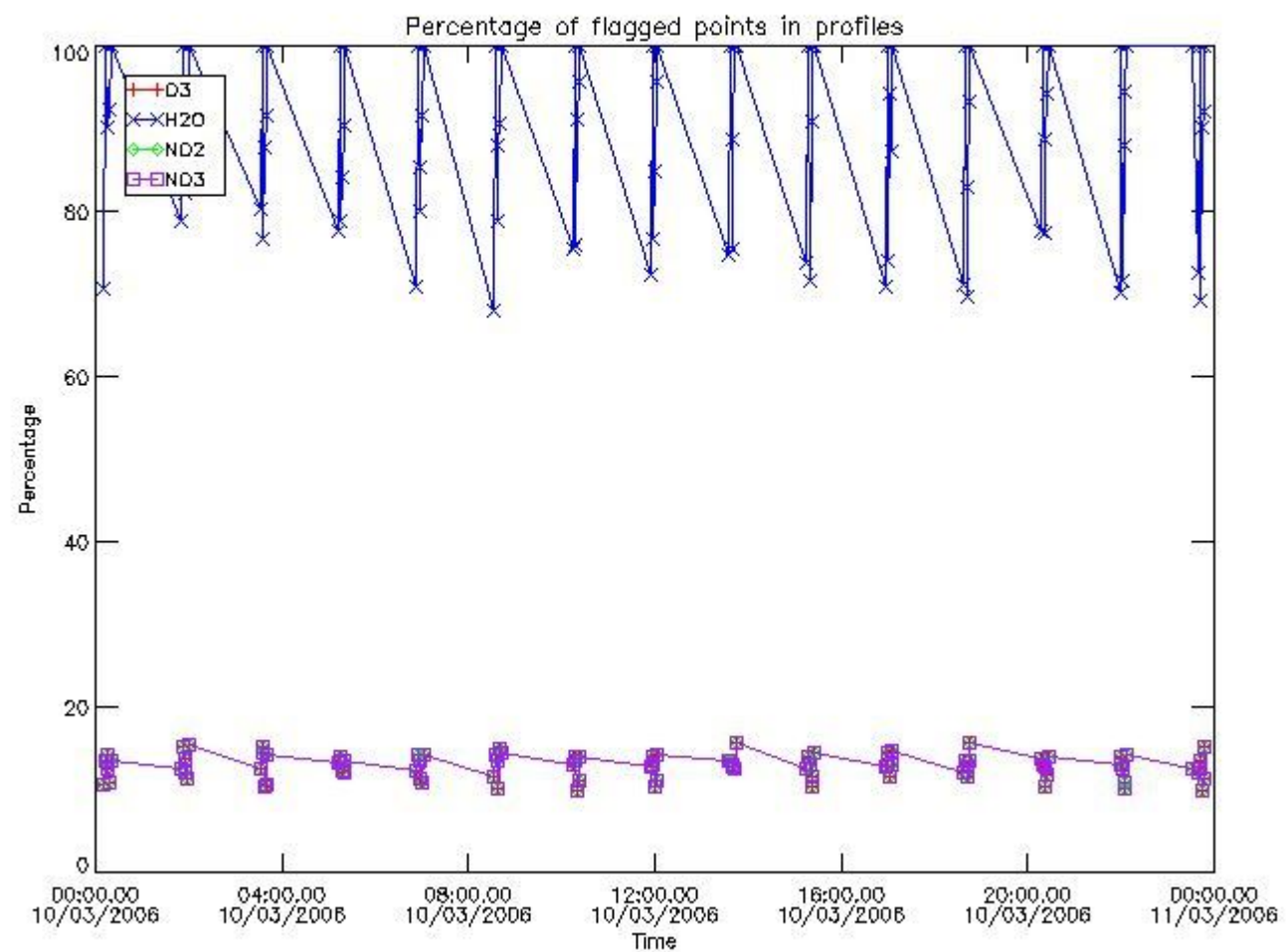
161	GOM_NL__2PRFIN20060310_174913_000000352045_00456_21051_8106.N1	10-MAR-2006 17:49:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21051	No
162	GOM_NL__2PRFIN20060310_175655_000000362045_00456_21051_8107.N1	10-MAR-2006 17:56:55	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21051	No
163	GOM_NL__2PRFIN20060310_180201_000000372045_00456_21051_8108.N1	10-MAR-2006 18:02:01	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21051	No
164	GOM_NL__2PRFIN20060310_180335_000000352045_00456_21051_8109.N1	10-MAR-2006 18:03:35	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21051	No
165	GOM_NL__2PRFIN20060310_180513_000000372045_00456_21051_8110.N1	10-MAR-2006 18:05:13	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	21051	No
166	GOM_NL__2PRFIN20060310_183712_000000422045_00457_21052_8096.N1	10-MAR-2006 18:37:12	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21052	No
167	GOM_NL__2PRFIN20060310_183927_000000382045_00457_21052_8097.N1	10-MAR-2006 18:39:27	Dark	38.000	145	Gam TrA	2.8720	10600.	76	21052	No
168	GOM_NL__2PRFIN20060310_184107_000000402045_00457_21052_8098.N1	10-MAR-2006 18:41:07	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	21052	No
169	GOM_NL__2PRFIN20060310_184223_000000442045_00457_21052_8099.N1	10-MAR-2006 18:42:23	Dark	44.000	10	Bet Cen	0.610000	28000.	88	21052	No
170	GOM_NL__2PRFIN20060310_184434_000000382045_00457_21052_8100.N1	10-MAR-2006 18:44:34	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	21052	No
171	GOM_NL__2PRFIN20060310_184600_000000362045_00457_21052_8101.N1	10-MAR-2006 18:46:00	Dark	36.000	124	The Car	2.7640	30000.	72	21052	No
172	GOM_NL__2PRFIN20060310_184752_000000412045_00457_21052_8102.N1	10-MAR-2006 18:47:52	Straylight	41.000	99	Del Cen	2.5750	26000.	82	21052	No
173	GOM_NL__2PRFIN20060310_184952_000000422045_00457_21052_8103.N1	10-MAR-2006 18:49:52	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21052	No
174	GOM_NL__2PRFIN20060310_190204_000000442045_00457_21052_8104.N1	10-MAR-2006 19:02:04	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	21052	No
175	GOM_NL__2PRFIN20060310_190744_000000362045_00457_21052_8105.N1	10-MAR-2006 19:07:44	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	21052	No
176	GOM_NL__2PRFIN20060310_191106_000000372045_00457_21052_8106.N1	10-MAR-2006 19:11:06	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21052	No
177	GOM_NL__2PRFIN20060310_192949_000000362045_00457_21052_8107.N1	10-MAR-2006 19:29:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21052	No
178	GOM_NL__2PRFIN20060310_193731_000000352045_00457_21052_8108.N1	10-MAR-2006 19:37:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21052	No
179	GOM_NL__2PRFIN20060310_194237_000000532045_00457_21052_8109.N1	10-MAR-2006 19:42:37	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	21052	No
180	GOM_NL__2PRFIN20060310_194411_000000352045_00457_21052_8110.N1	10-MAR-2006 19:44:11	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21052	No
181	GOM_NL__2PRFIN20060310_194549_000000342045_00457_21052_8111.N1	10-MAR-2006 19:45:49	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21052	No
182	GOM_NL__2PRFIN20060310_201748_000000412045_00458_21053_7948.N1	10-MAR-2006 20:17:48	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21053	No
183	GOM_NL__2PRFIN20060310_202004_000000392045_00458_21053_7949.N1	10-MAR-2006 20:20:04	Dark	39.000	145	Gam TrA	2.8720	10600.	78	21053	No
184	GOM_NL__2PRFIN20060310_202143_000000402045_00458_21053_7950.N1	10-MAR-2006 20:21:43	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	21053	No
185	GOM_NL__2PRFIN20060310_202300_000000502045_00458_21053_7951.N1	10-MAR-2006 20:23:00	Dark	49.500	10	Bet Cen	0.610000	28000.	99	21053	No
186	GOM_NL__2PRFIN20060310_202510_000000432045_00458_21053_7952.N1	10-MAR-2006 20:25:10	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	21053	No
187	GOM_NL__2PRFIN20060310_202636_000000372045_00458_21053_7953.N1	10-MAR-2006 20:26:36	Dark	36.500	124	The Car	2.7640	30000.	73	21053	No
188	GOM_NL__2PRFIN20060310_202829_000000392045_00458_21053_7954.N1	10-MAR-2006 20:28:29	Straylight	38.500	99	Del Cen	2.5750	26000.	77	21053	No
189	GOM_NL__2PRFIN20060310_203028_000000432045_00458_21053_7955.N1	10-MAR-2006 20:30:28	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21053	No
190	GOM_NL__2PRFIN20060310_204240_000000442045_00458_21053_7956.N1	10-MAR-2006 20:42:40	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	21053	No
191	GOM_NL__2PRFIN20060310_204820_000000362045_00458_21053_7957.N1	10-MAR-2006 20:48:20	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	21053	No
192	GOM_NL__2PRFIN20060310_205142_000000362045_00458_21053_7958.N1	10-MAR-2006 20:51:42	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	21053	No
193	GOM_NL__2PRFIN20060310_211024_000000362045_00458_21053_7959.N1	10-MAR-2006 21:10:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21053	No
194	GOM_NL__2PRFIN20060310_211807_000000332045_00458_21053_7960.N1	10-MAR-2006 21:18:07	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	21053	No
195	GOM_NL__2PRFIN20060310_212313_000000372045_00458_21053_7961.N1	10-MAR-2006 21:23:13	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21053	No
196	GOM_NL__2PRFIN20060310_212447_000000362045_00458_21053_7962.N1	10-MAR-2006 21:24:47	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21053	No
197	GOM_NL__2PRFIN20060310_212625_000000362045_00458_21053_7963.N1	10-MAR-2006 21:26:25	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21053	No
198	GOM_NL__2PRFIN20060310_215824_000000392045_00459_21054_7948.N1	10-MAR-2006 21:58:24	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21054	No
199	GOM_NL__2PRFIN20060310_220040_000000372045_00459_21054_7949.N1	10-MAR-2006 22:00:40	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21054	No
200	GOM_NL__2PRFIN20060310_220220_000000412045_00459_21054_7950.N1	10-MAR-2006 22:02:20	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	21054	No
201	GOM_NL__2PRFIN20060310_220336_000000502045_00459_21054_7951.N1	10-MAR-2006 22:03:36	Dark	50.000	10	Bet Cen	0.610000	28000.	100	21054	No
202	GOM_NL__2PRFIN20060310_220546_000000472045_00459_21054_7952.N1	10-MAR-2006 22:05:46	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21054	No
203	GOM_NL__2PRFIN20060310_220712_000000362045_00459_21054_7953.N1	10-MAR-2006 22:07:12	Dark	36.000	124	The Car	2.7640	30000.	72	21054	No
204	GOM_NL__2PRFIN20060310_220905_000000392045_00459_21054_7954.N1	10-MAR-2006 22:09:05	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21054	No
205	GOM_NL__2PRFIN20060310_221104_000000412045_00459_21054_7955.N1	10-MAR-2006 22:11:04	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21054	No
206	GOM_NL__2PRFIN20060310_222317_000000452045_00459_21054_7956.N1	10-MAR-2006 22:23:17	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21054	No
207	GOM_NL__2PRFIN20060310_222855_000000402045_00459_21054_7957.N1	10-MAR-2006 22:28:55	Bright	39.500	22	32Alp Leo	1.3600	15200.	79	21054	No
208	GOM_NL__2PRFIN20060310_223217_000000352045_00459_21054_7958.N1	10-MAR-2006 22:32:17	Bright	35.000	166	17Eps Leo	2.9800	6000.0	70	21054	No
209	GOM_NL__2PRFIN20060310_225100_000000362045_00459_21054_7959.N1	10-MAR-2006 22:51:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21054	No
210	GOM_NL__2PRFIN20060310_225843_000000352045_00459_21054_7960.N1	10-MAR-2006 22:58:43	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21054	No
211	GOM_NL__2PRFIN20060310_230349_000000372045_00459_21054_7961.N1	10-MAR-2006 23:03:49	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21054	No
212	GOM_NL__2PRFIN20060310_230523_000000352045_00459_21054_7962.N1	10-MAR-2006 23:05:23	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21054	No
213	GOM_NL__2PRFIN20060310_230701_000000342045_00459_21054_7963.N1	10-MAR-2006 23:07:01	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21054	No
214	GOM_NL__2PRFIN20060310_233213_000000412045_00459_21054_7964.N1	10-MAR-2006 23:32:13	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21054	No
215	GOM_NL__2PRFIN20060310_233900_000000432045_00460_21055_7948.N1	10-MAR-2006 23:39:00	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21055	No
216	GOM_NL__2PRFIN20060310_234116_000000382045_00460_21055_7949.N1	10-MAR-2006 23:41:16	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21055	No
217	GOM_NL__2PRFIN20060310_234256_000000412045_00460_21055_7950.N1	10-MAR-2006 23:42:56	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	21055	No
218	GOM_NL__2PRFIN20060310_234412_000000512045_00460_21055_7951.N1	10-MAR-2006 23:44:12	Dark	51.000	10	Bet Cen	0.610000	28000.	102	21055	No
219	GOM_NL__2PRFIN20060310_234622_000000452045_00460_21055_7952.N1	10-MAR-2006 23:46:22	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21055	No

220	GOM_NL__2PRFIN20060310_234748_000000372045_00460_21055_7953.N1	10-MAR-2006 23:47:48	Dark	37.000	124	The Car	2.7640	30000.	74	21055	No
221	GOM_NL__2PRFIN20060310_234941_000000392045_00460_21055_7954.N1	10-MAR-2006 23:49:41	Straylight	39.000	99	Del Cen	2.5750	26000.	78	21055	No
222	GOM_NL__2PRFIN20060310_235140_000000382045_00460_21055_7955.N1	10-MAR-2006 23:51:40	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21055	No

3. Quality information per product

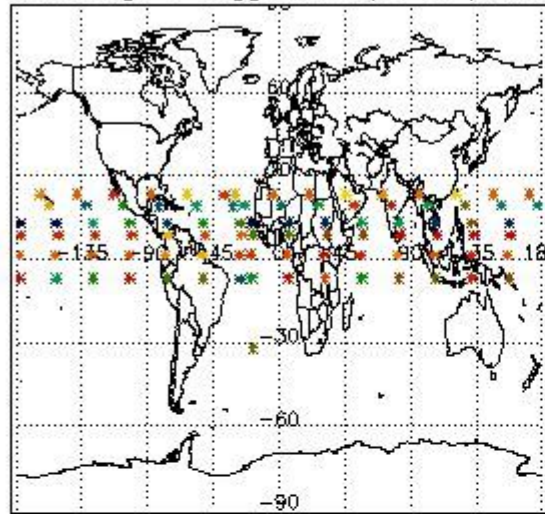
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

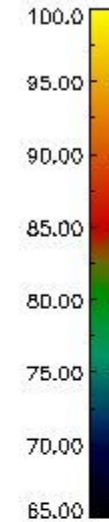
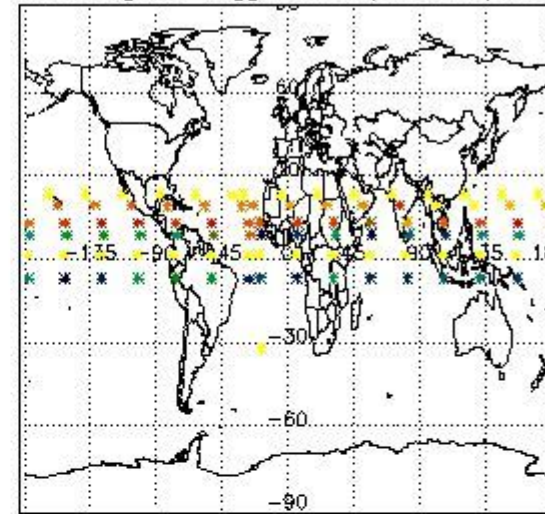


3.2 Plot quality information per product (world map)

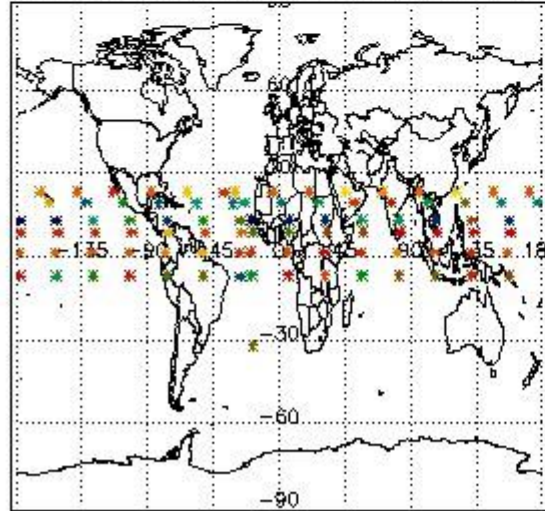
Percentage of flagged data per O3 profile



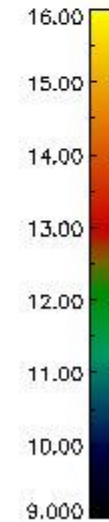
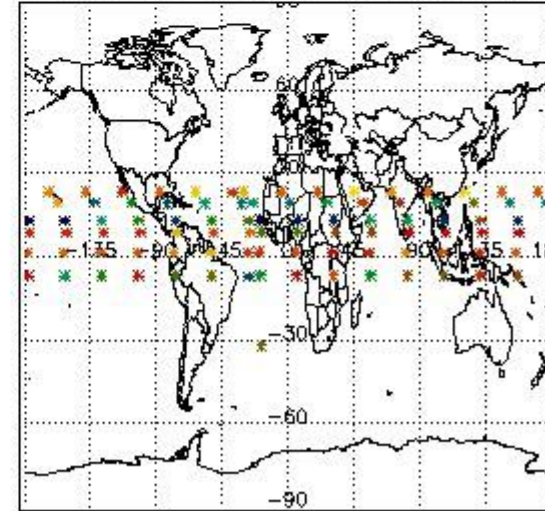
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

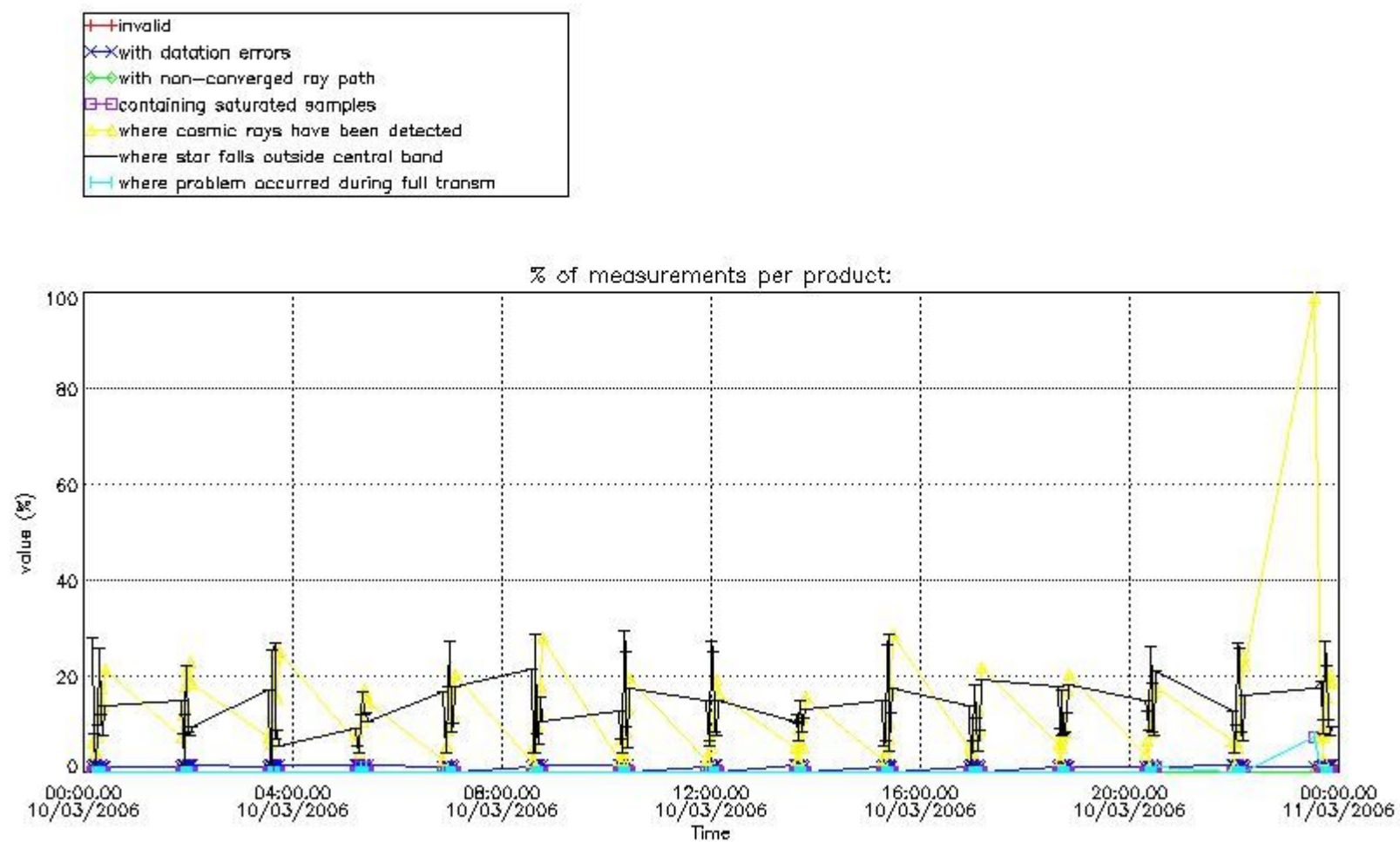


4. Level 1 quality information per product

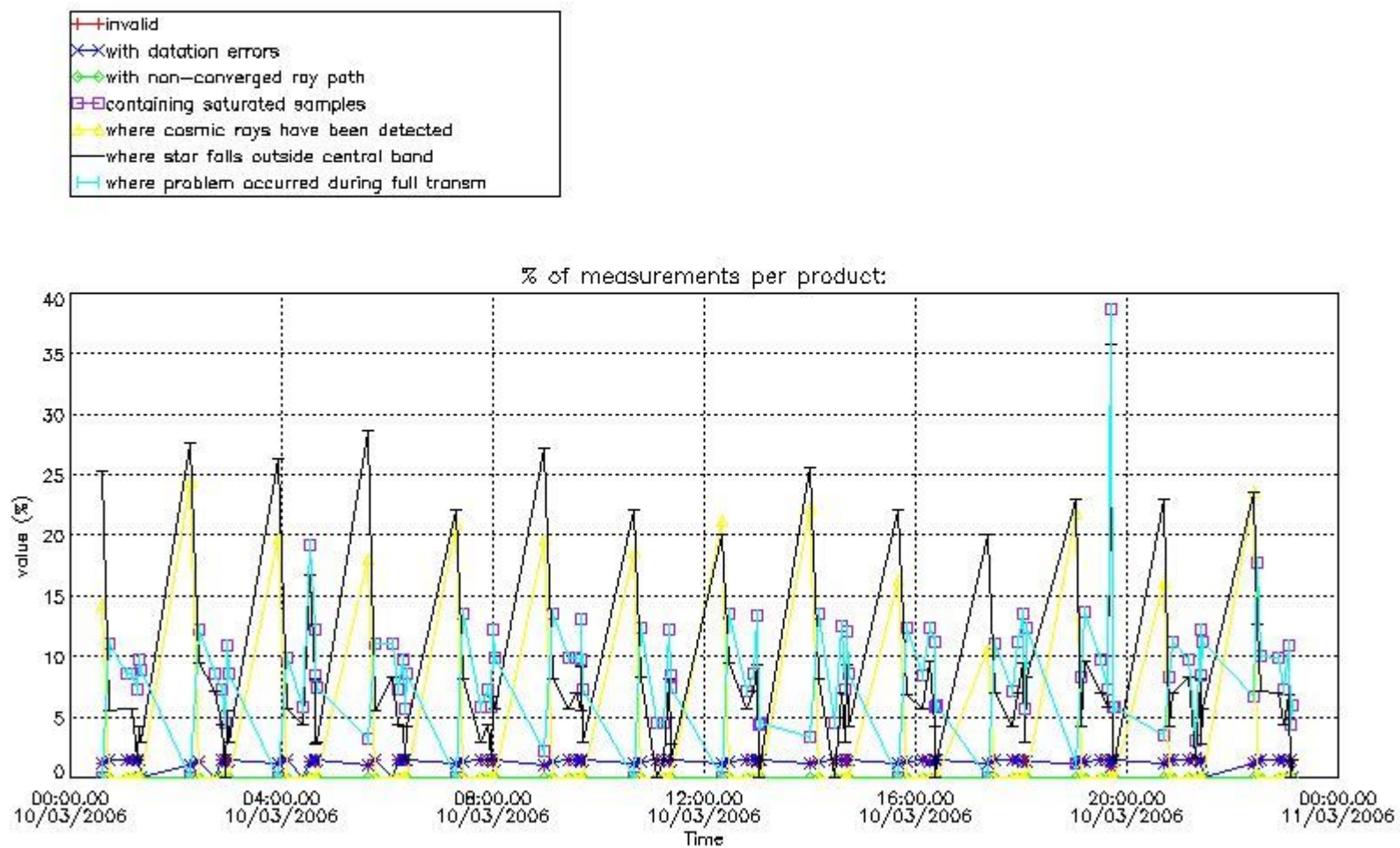
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



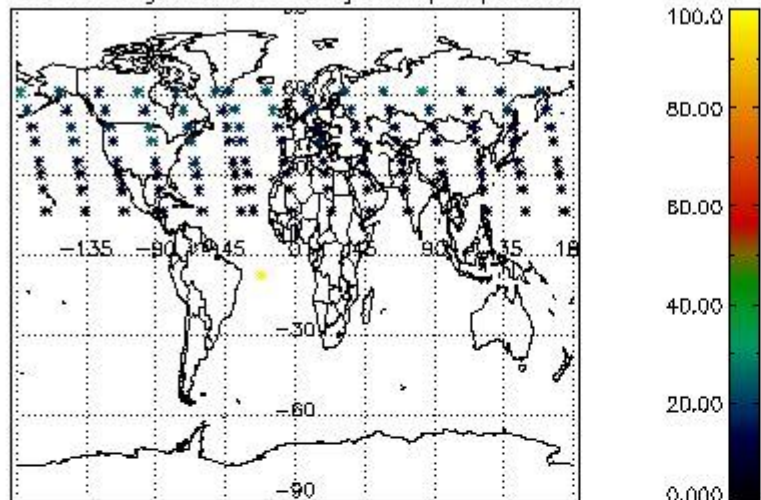
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



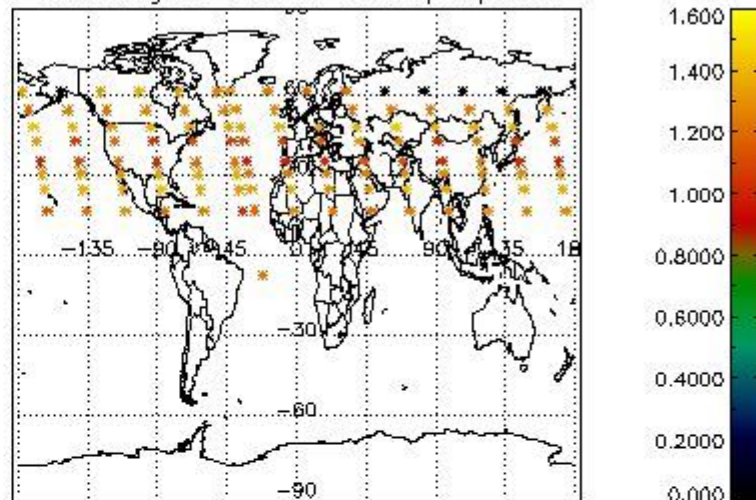
4.2 Plot quality information per product coming from level 1b processing (world map)

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

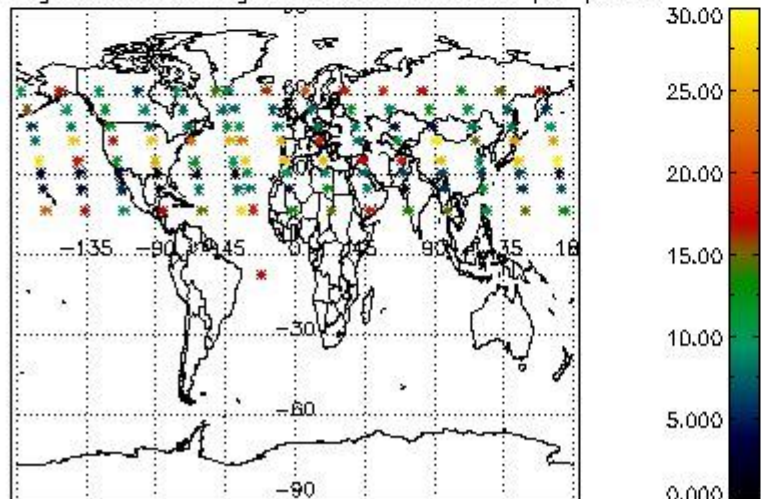
Percentage of cosmic ray hits per profile



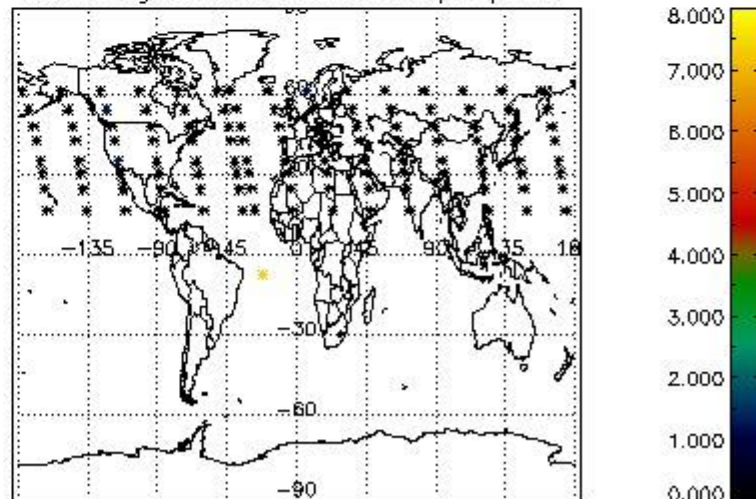
Percentage of datation errors per profile



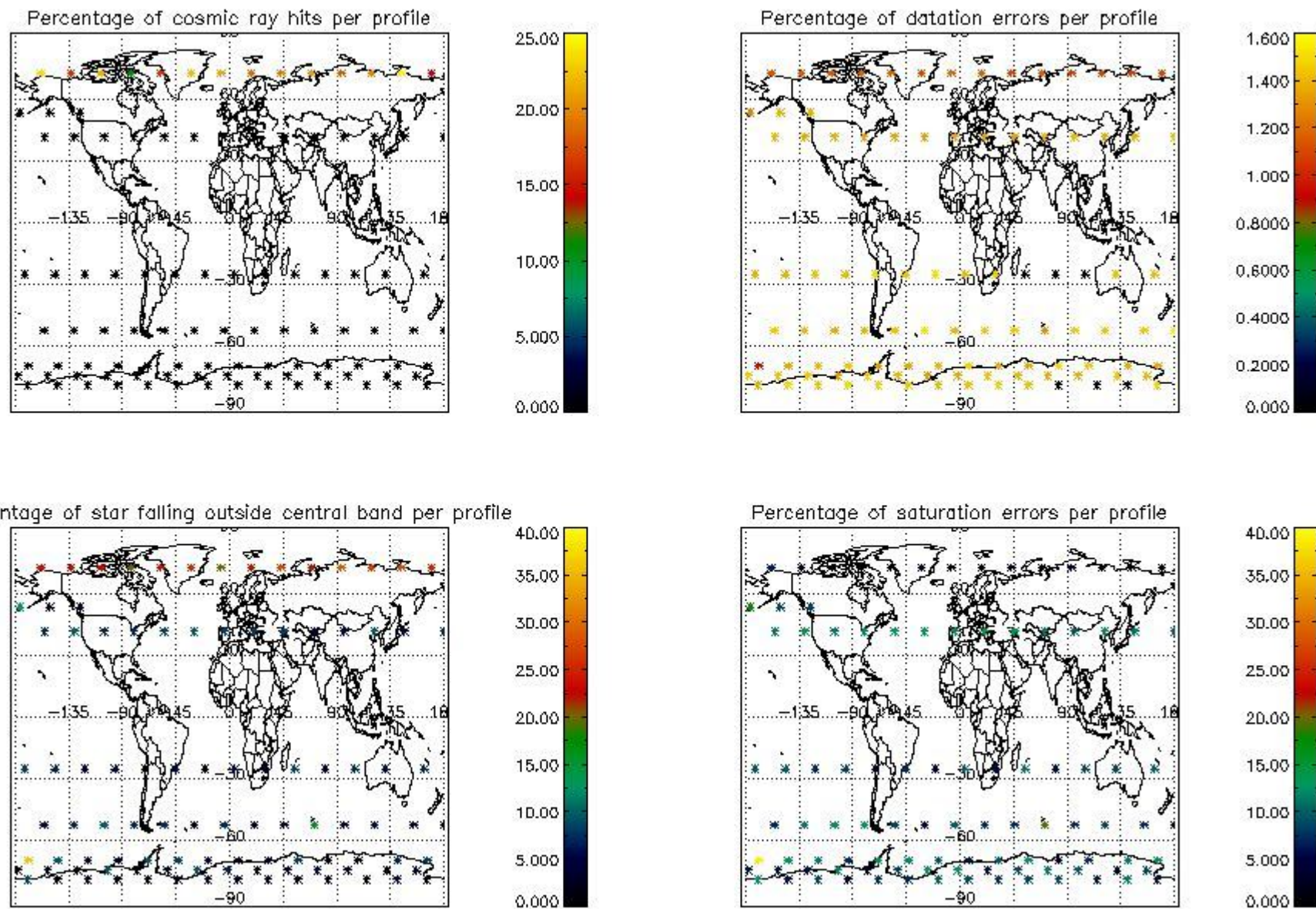
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

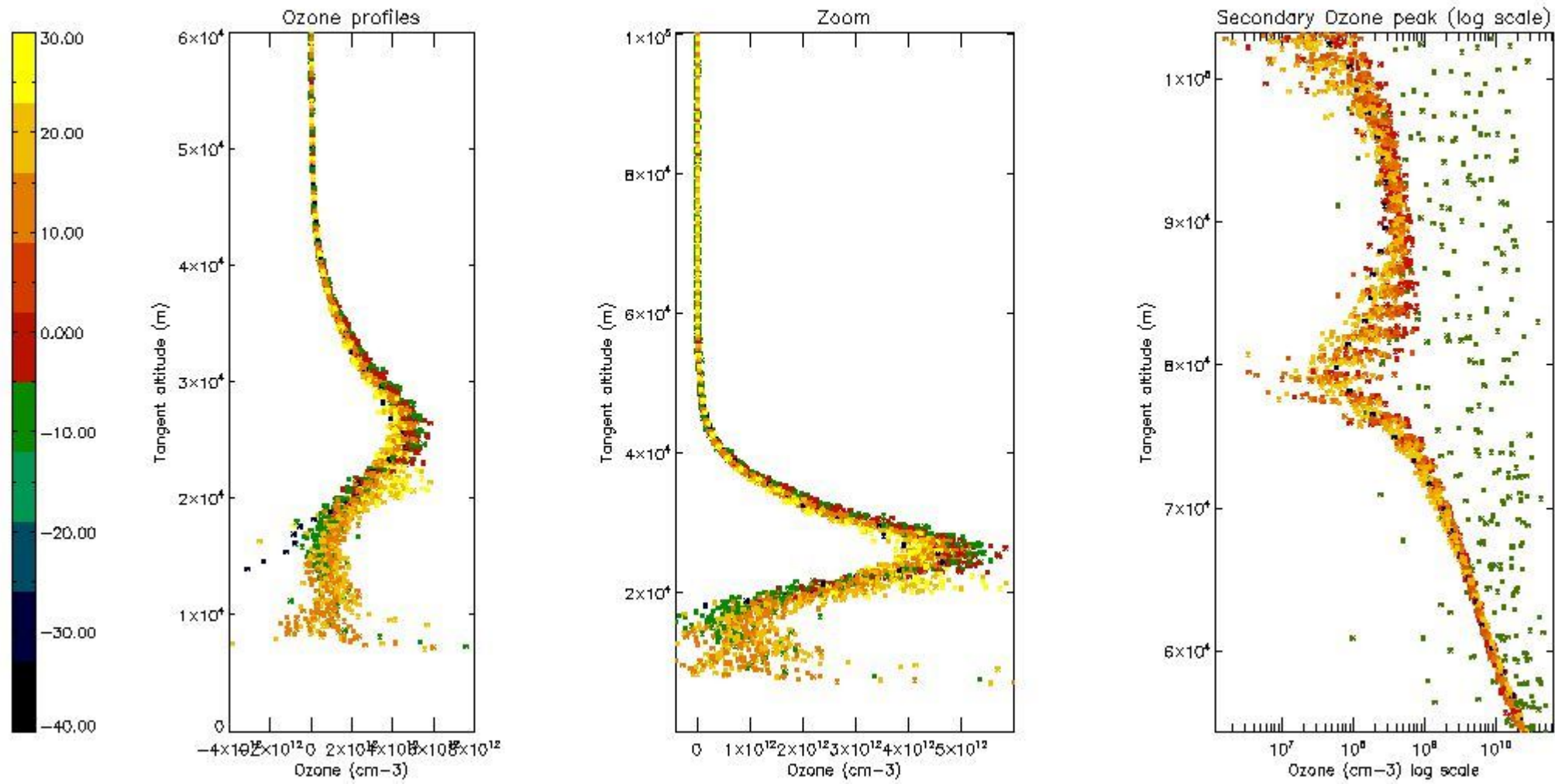
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	28

STD < 10	24
STD < 5	17

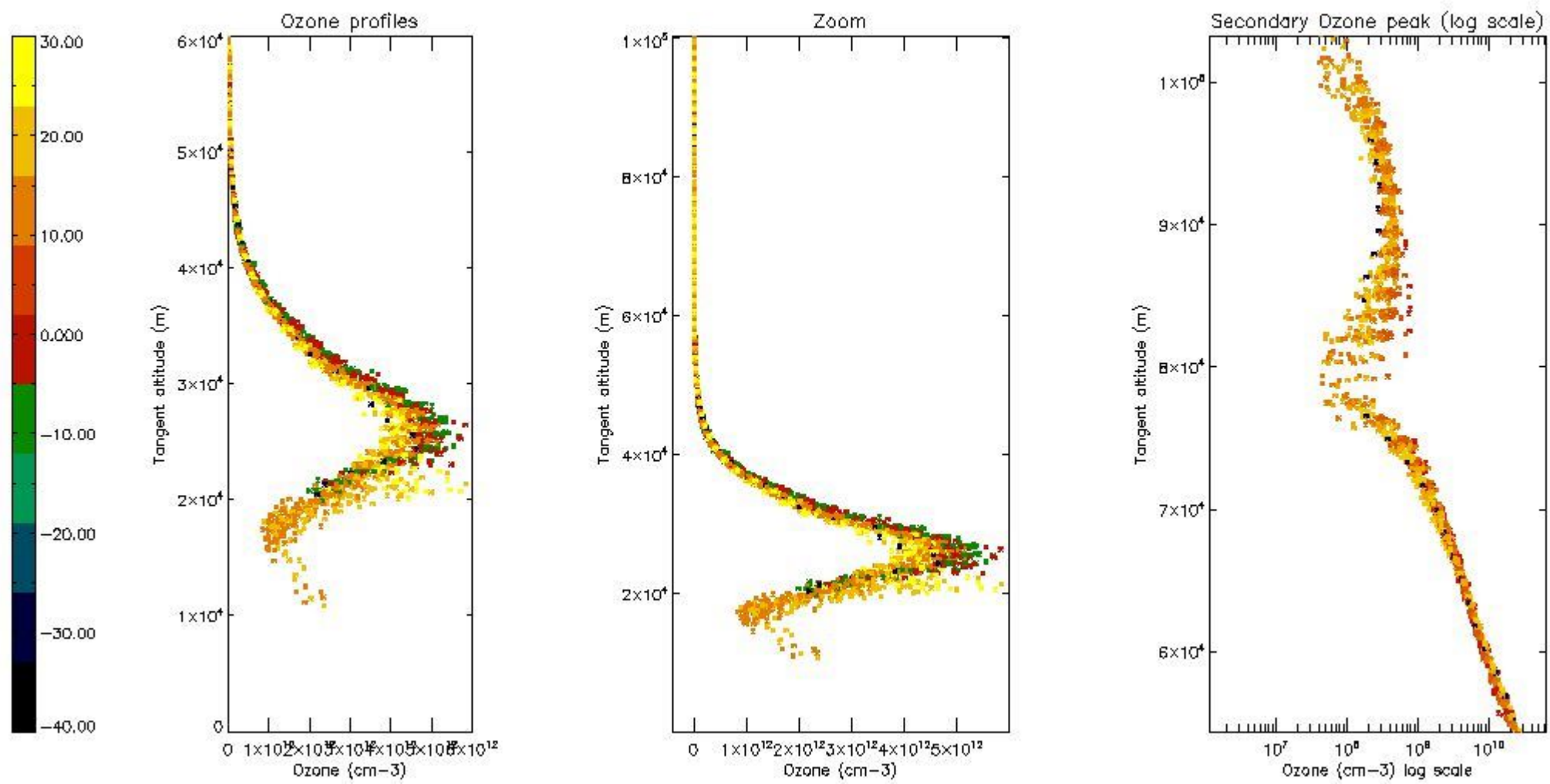
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



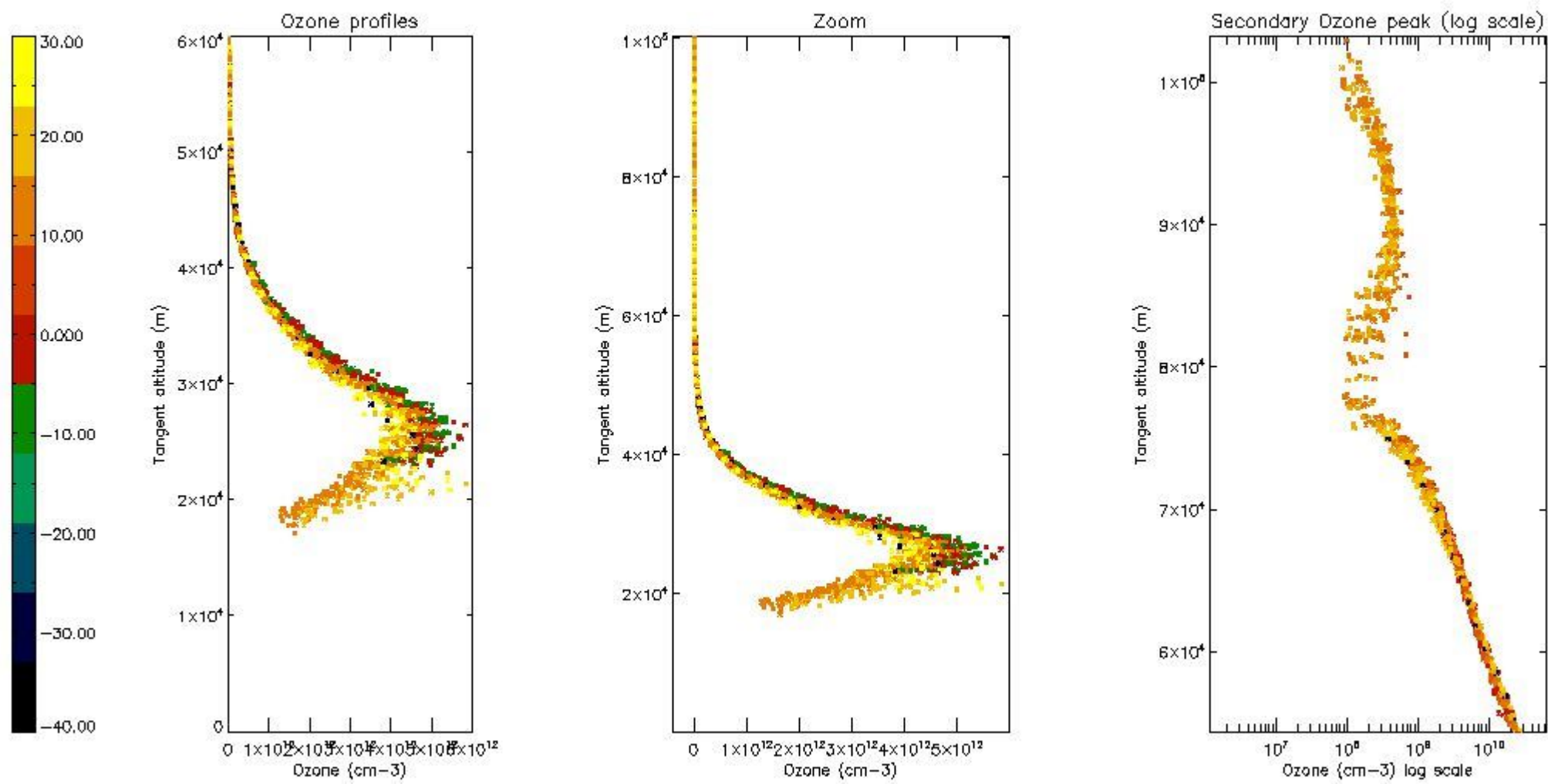
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



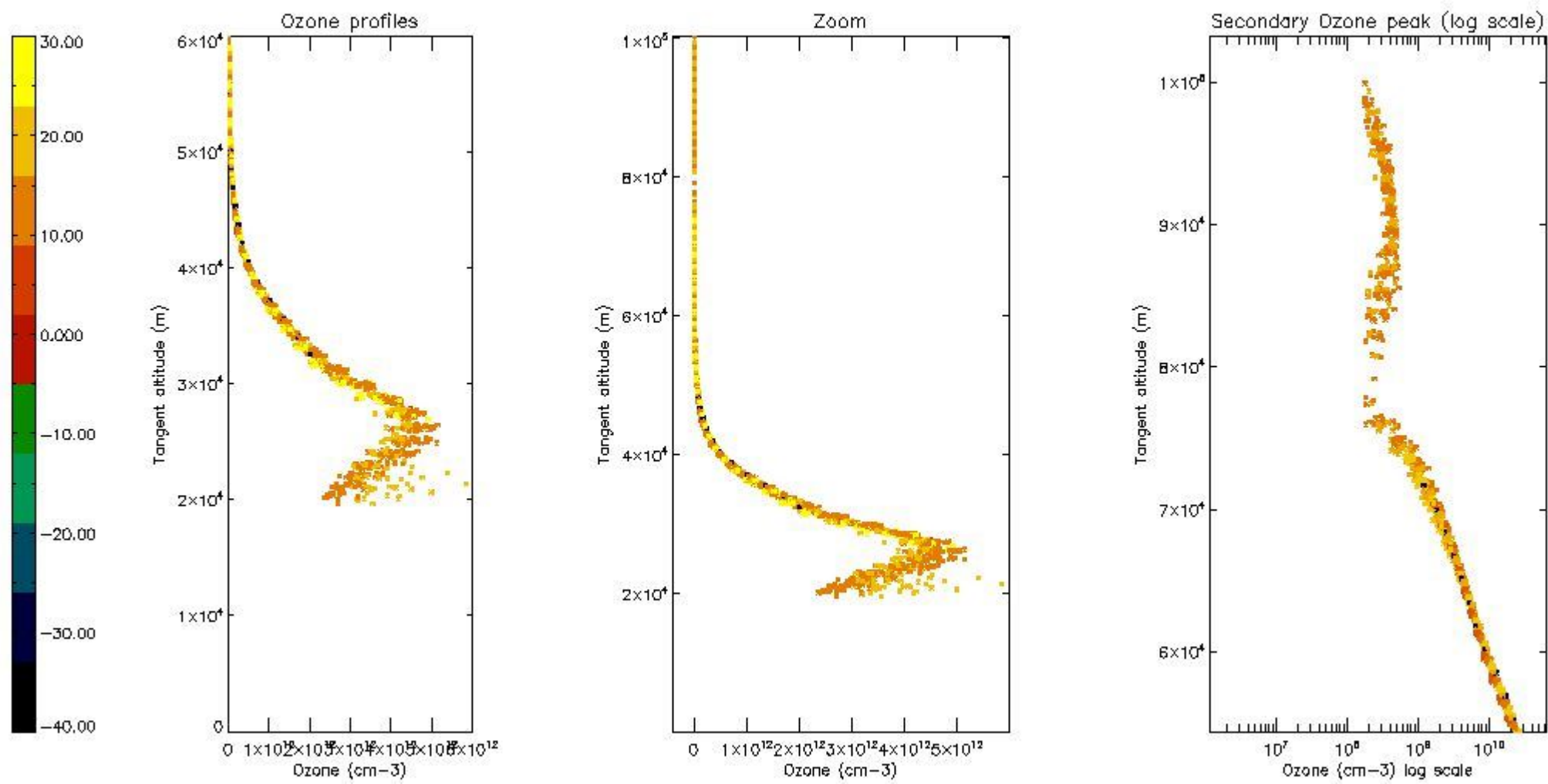
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



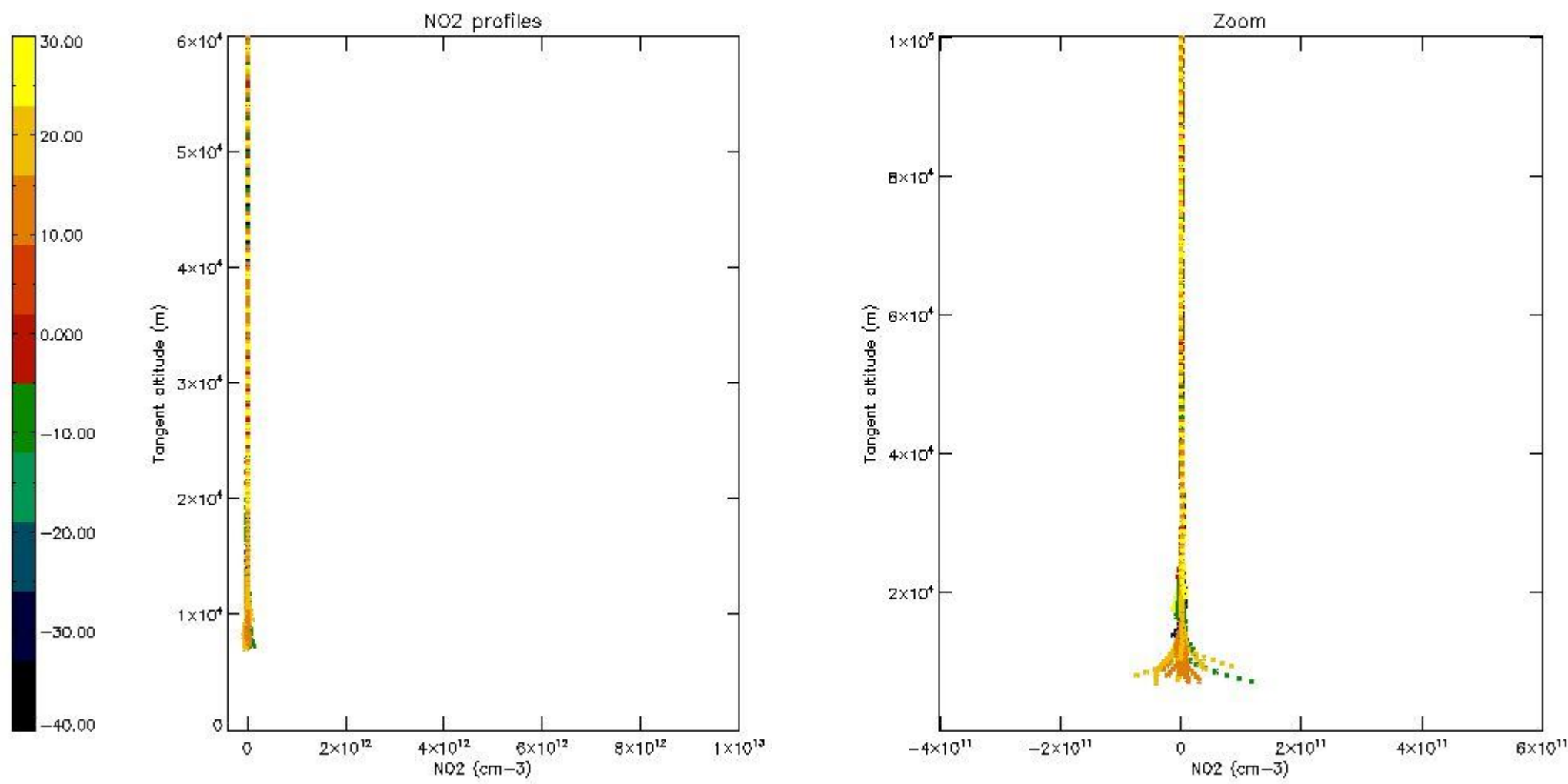
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



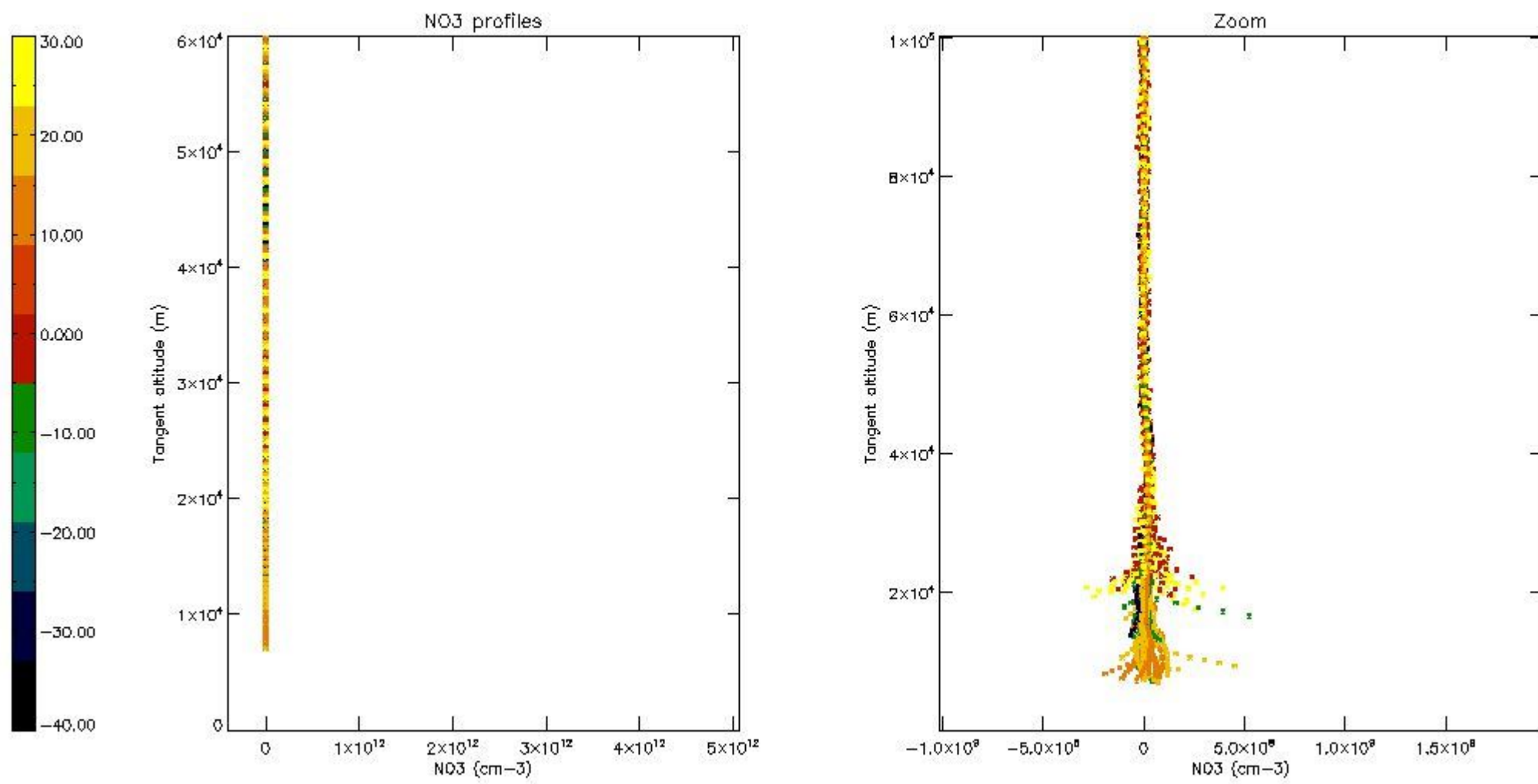
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



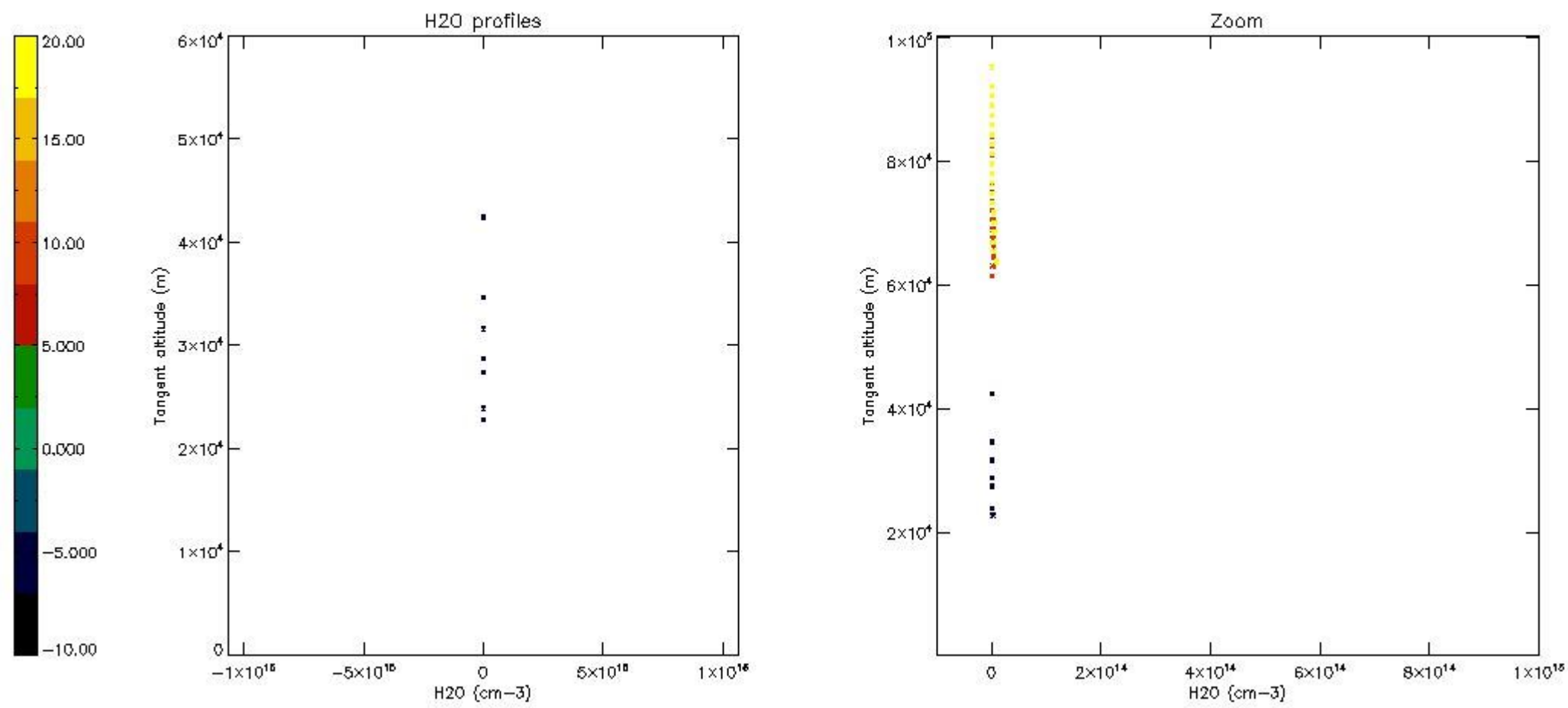
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

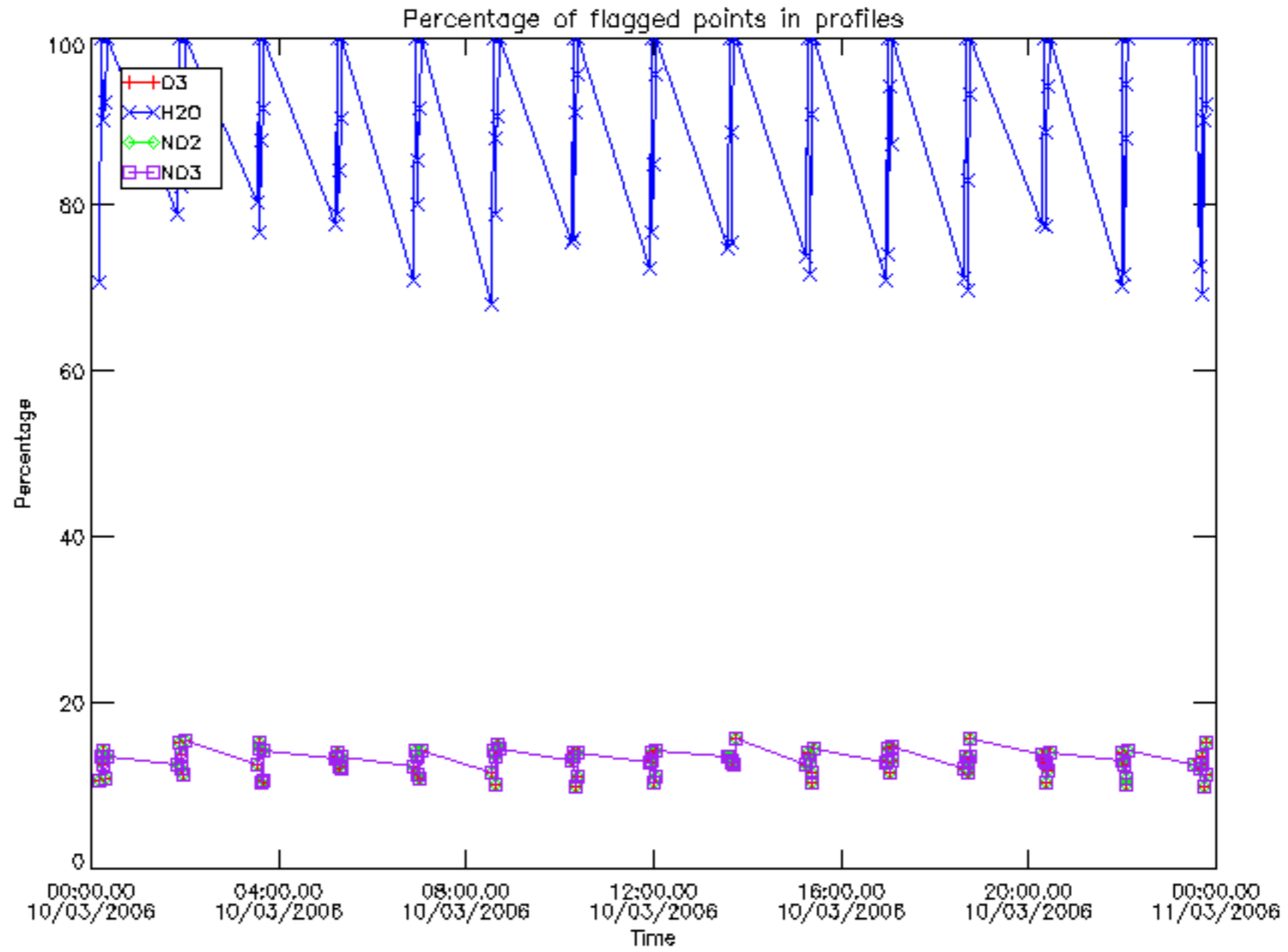
The colorbar represents the latitude.



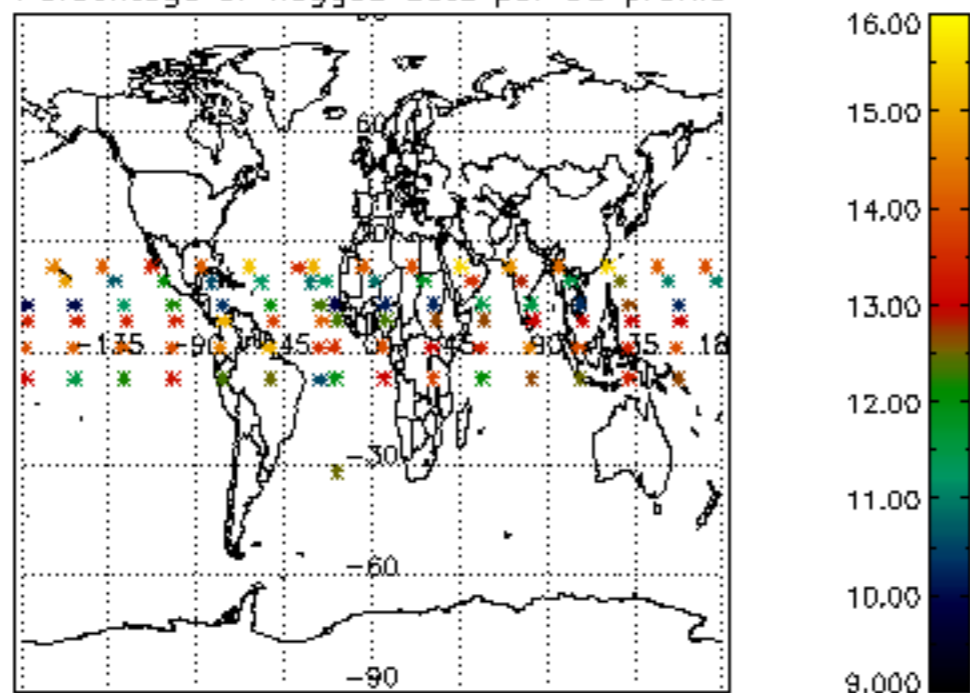
6. Auxiliary Data Files used for the production reported in section 2

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.

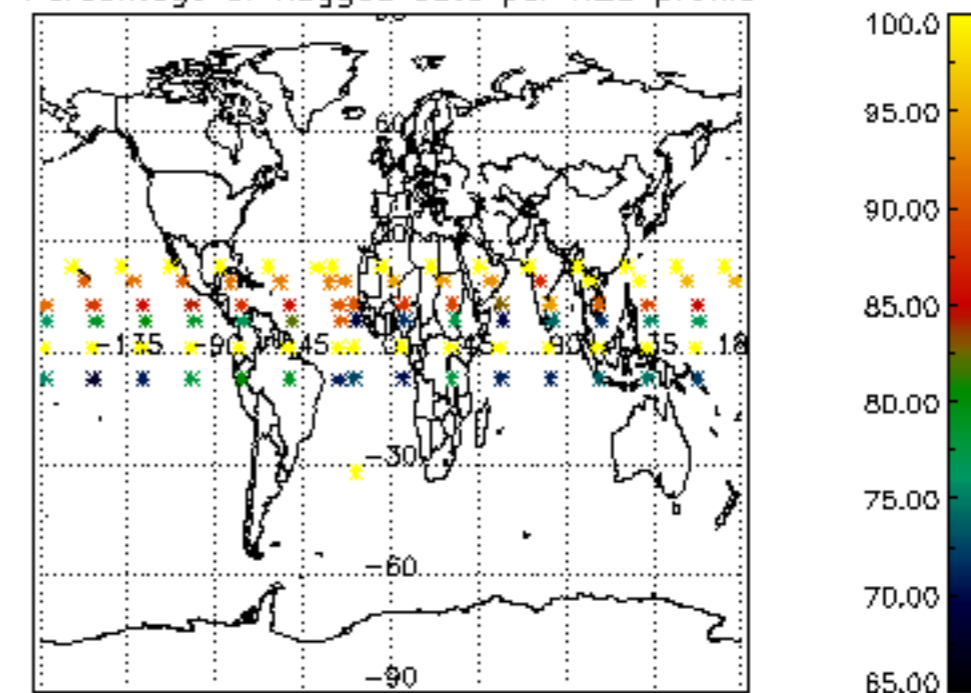
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-MAR-2006 00:10:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-MAR-2006 00:10:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-MAR-2006 00:10:32



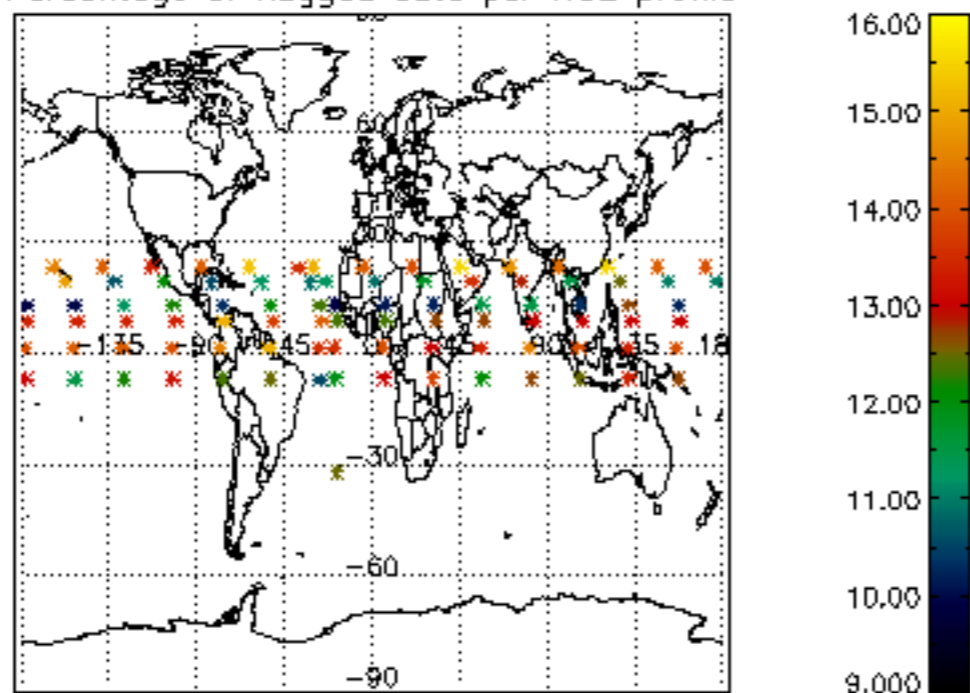
Percentage of flagged data per D3 profile



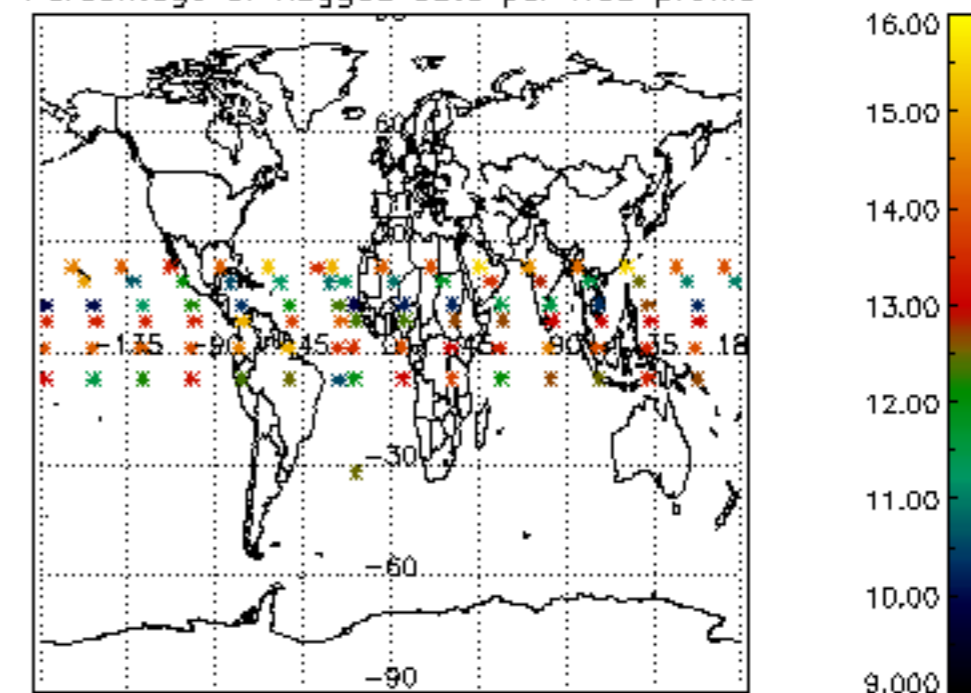
Percentage of flagged data per H2O profile

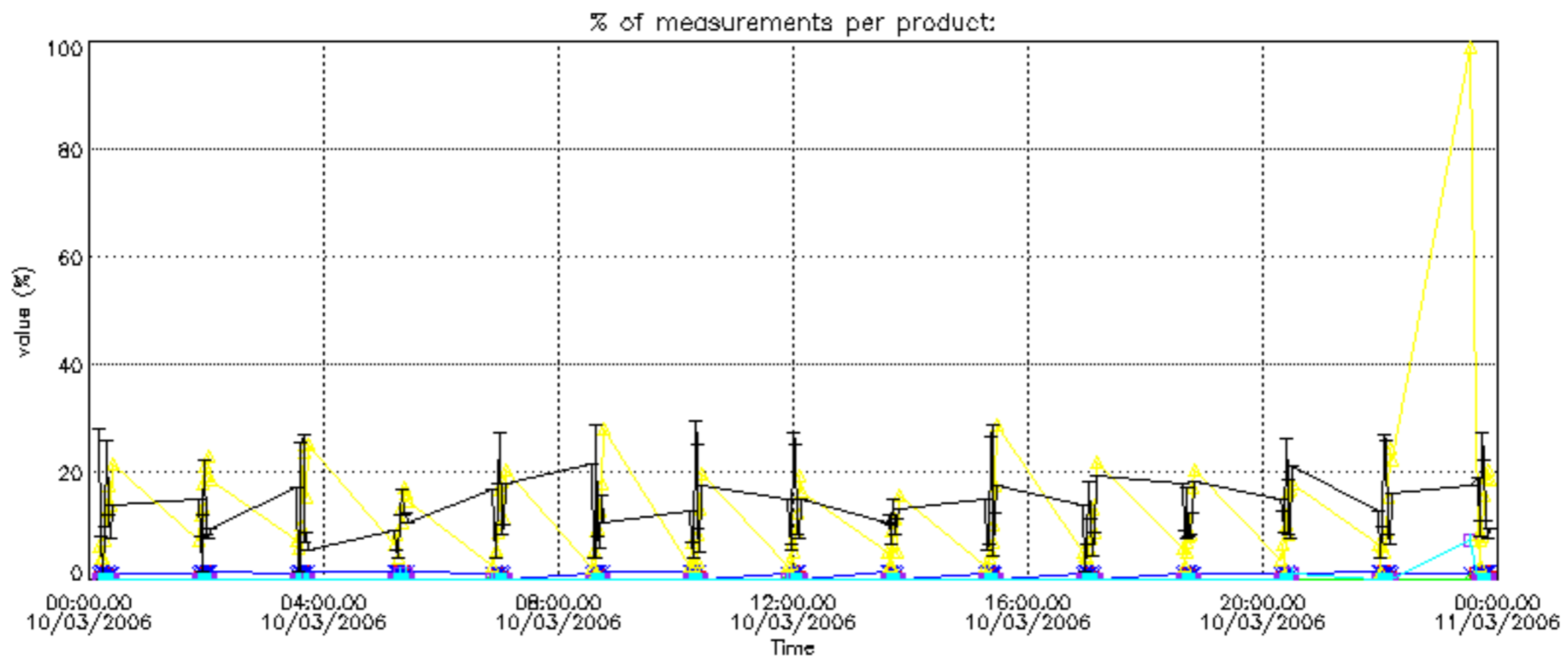
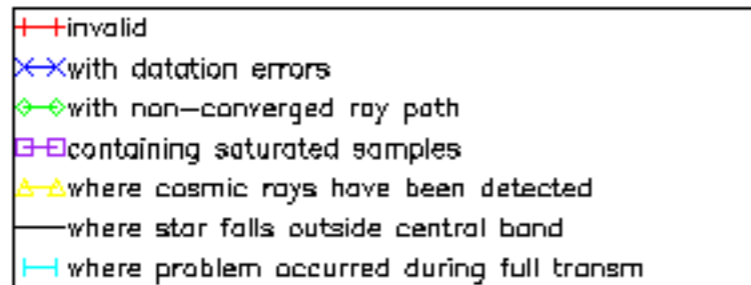


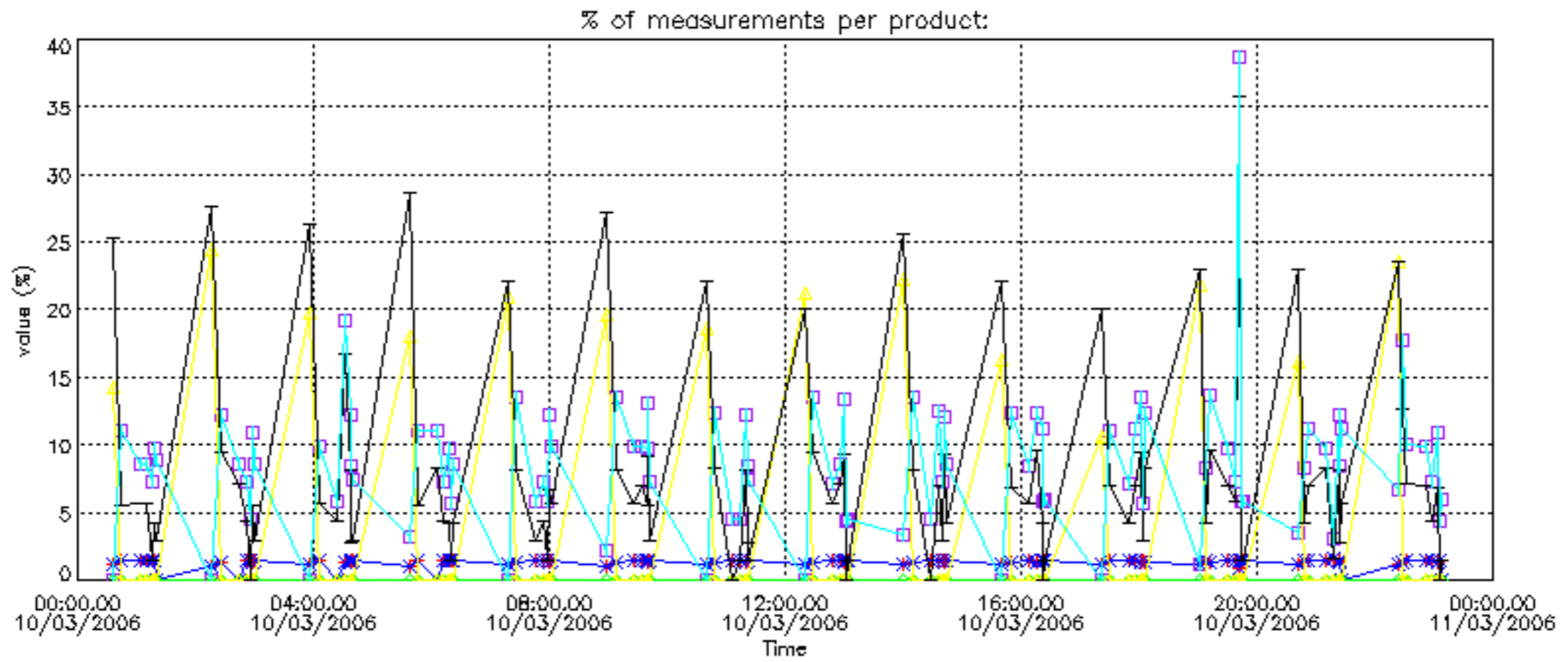
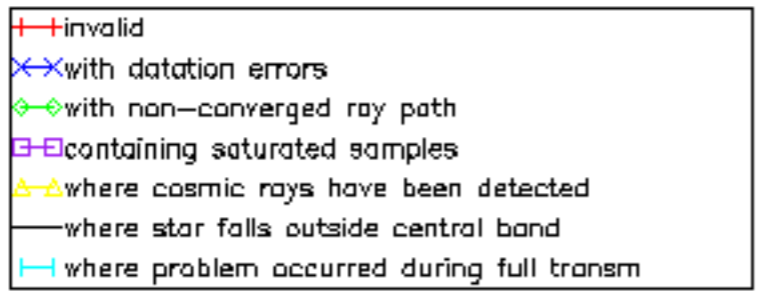
Percentage of flagged data per NO2 profile



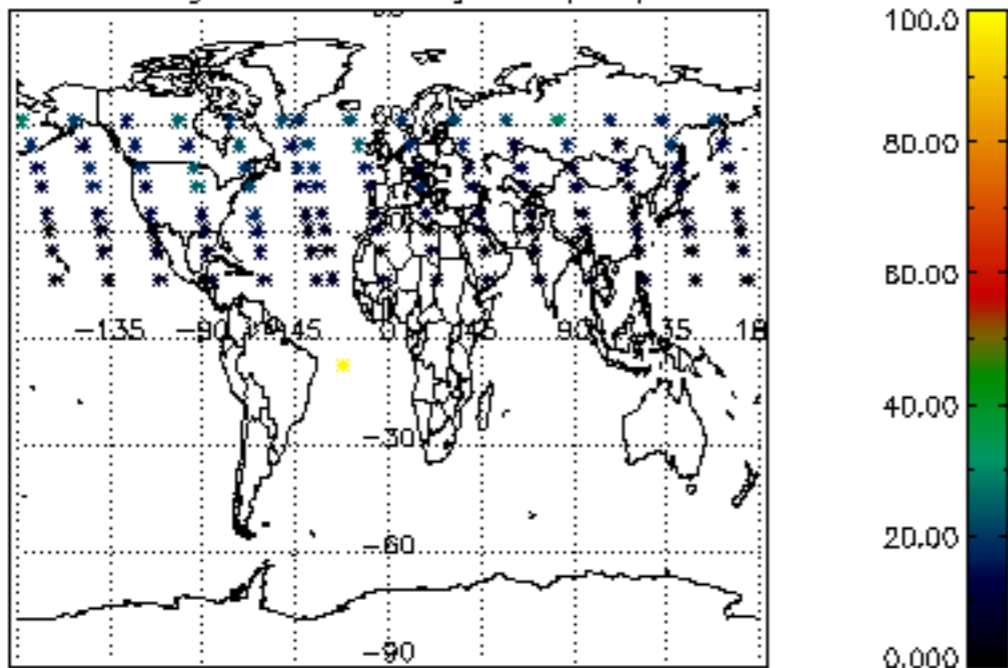
Percentage of flagged data per NO3 profile



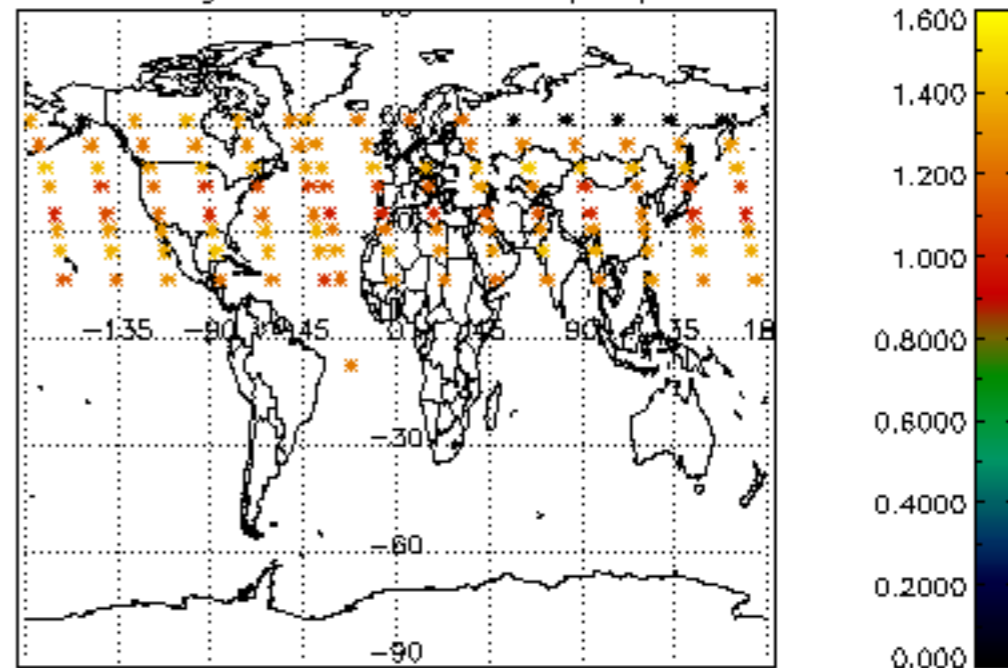




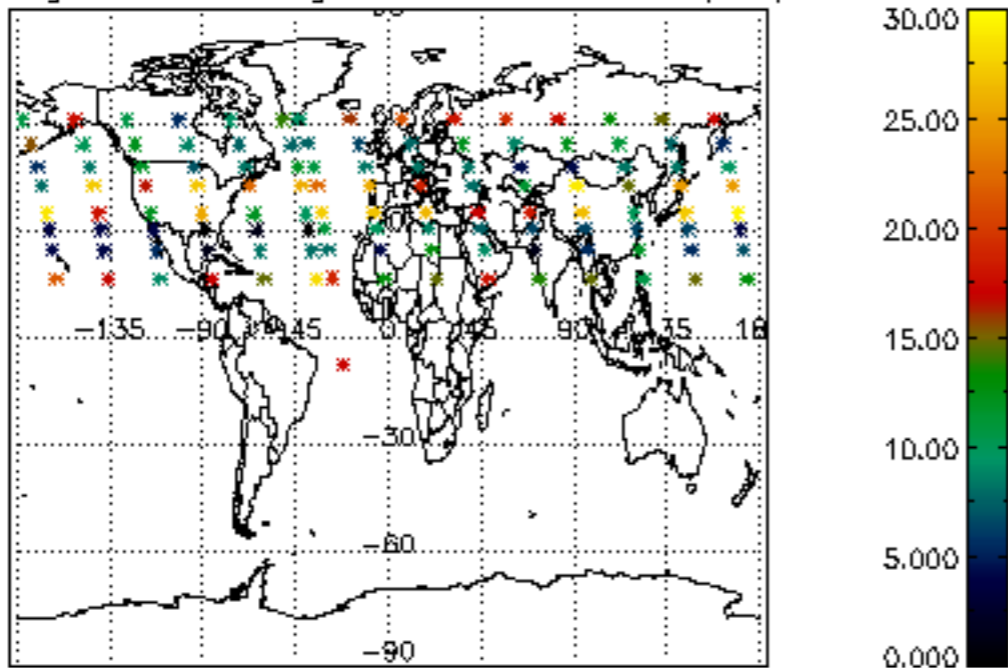
Percentage of cosmic ray hits per profile



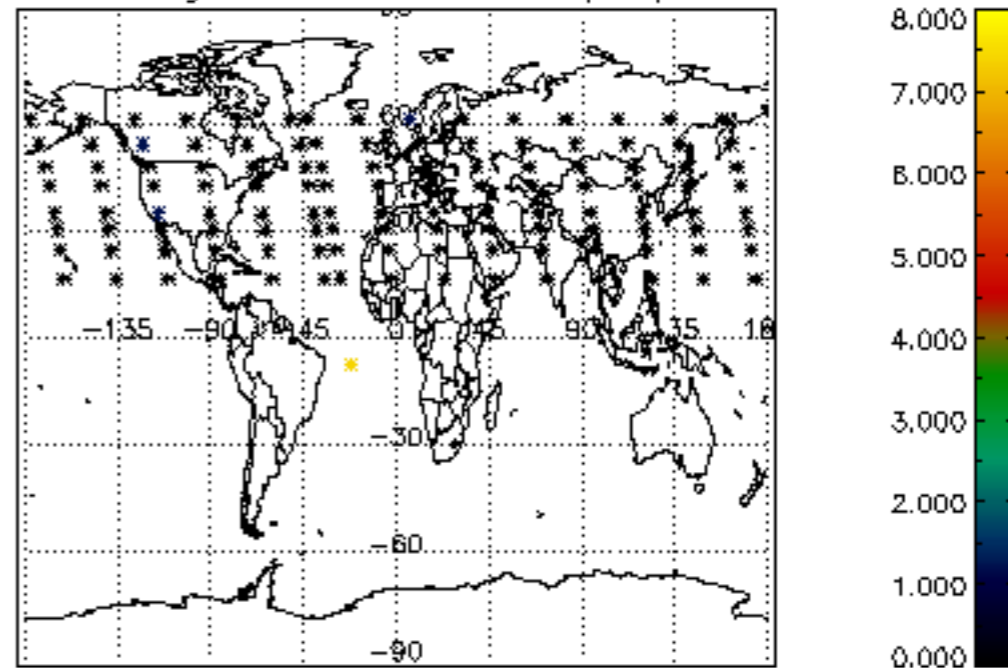
Percentage of datation errors per profile



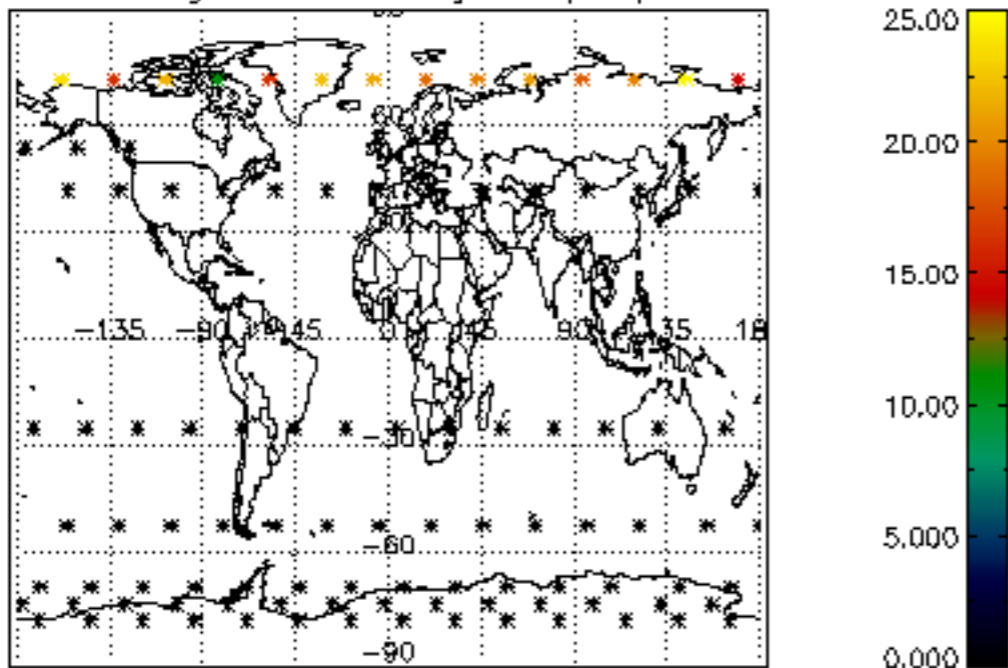
Percentage of star falling outside central band per profile



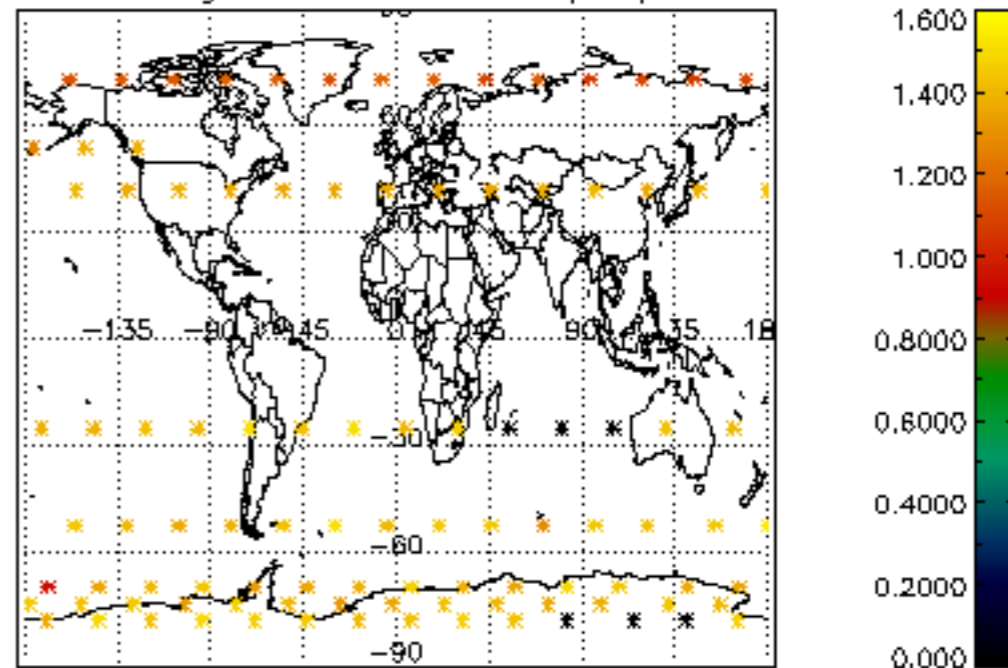
Percentage of saturation errors per profile



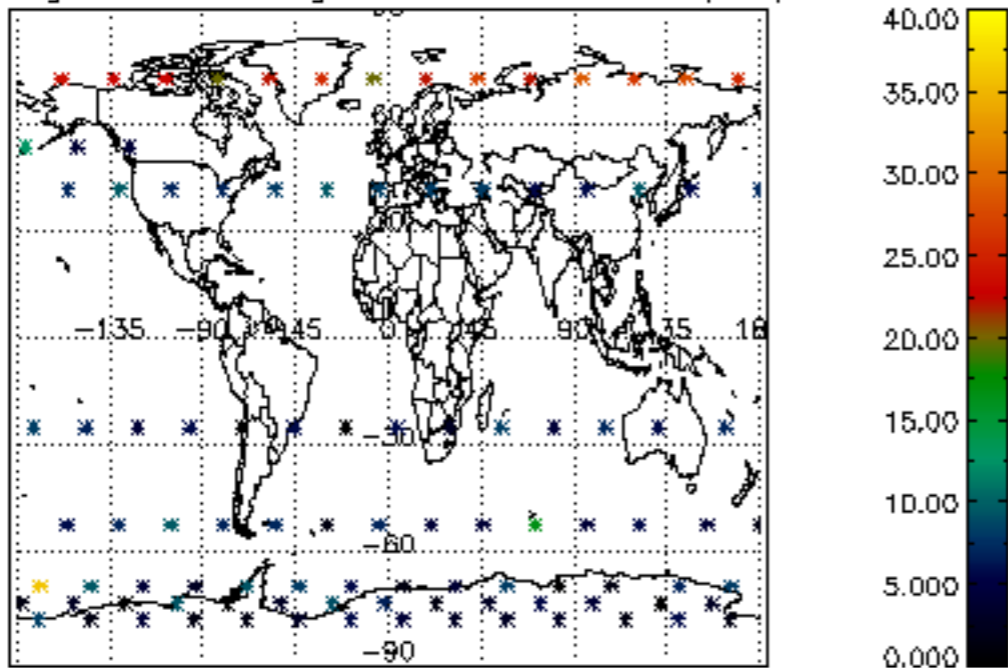
Percentage of cosmic ray hits per profile



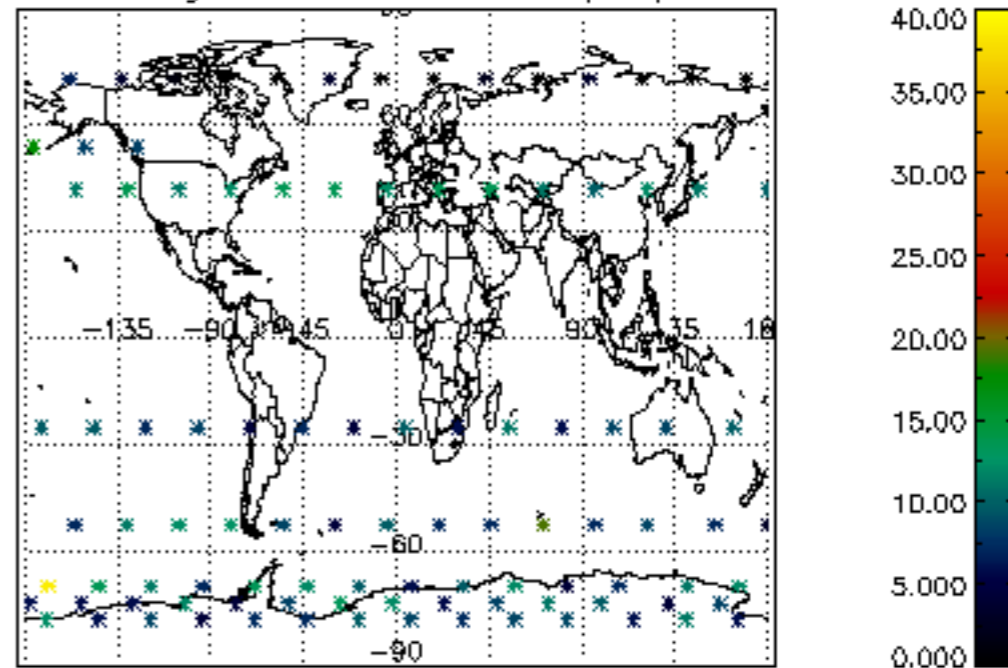
Percentage of datation errors per profile

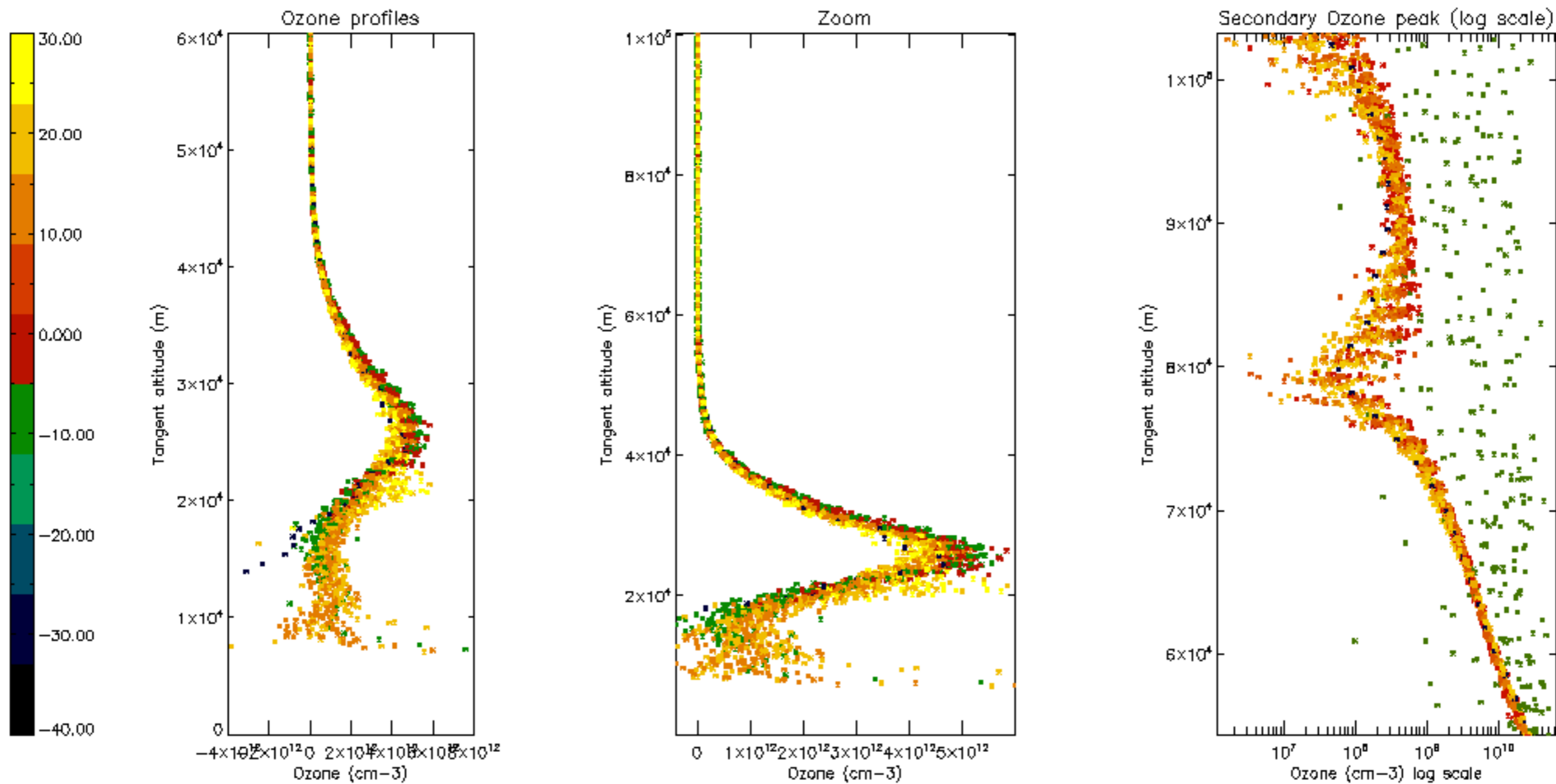


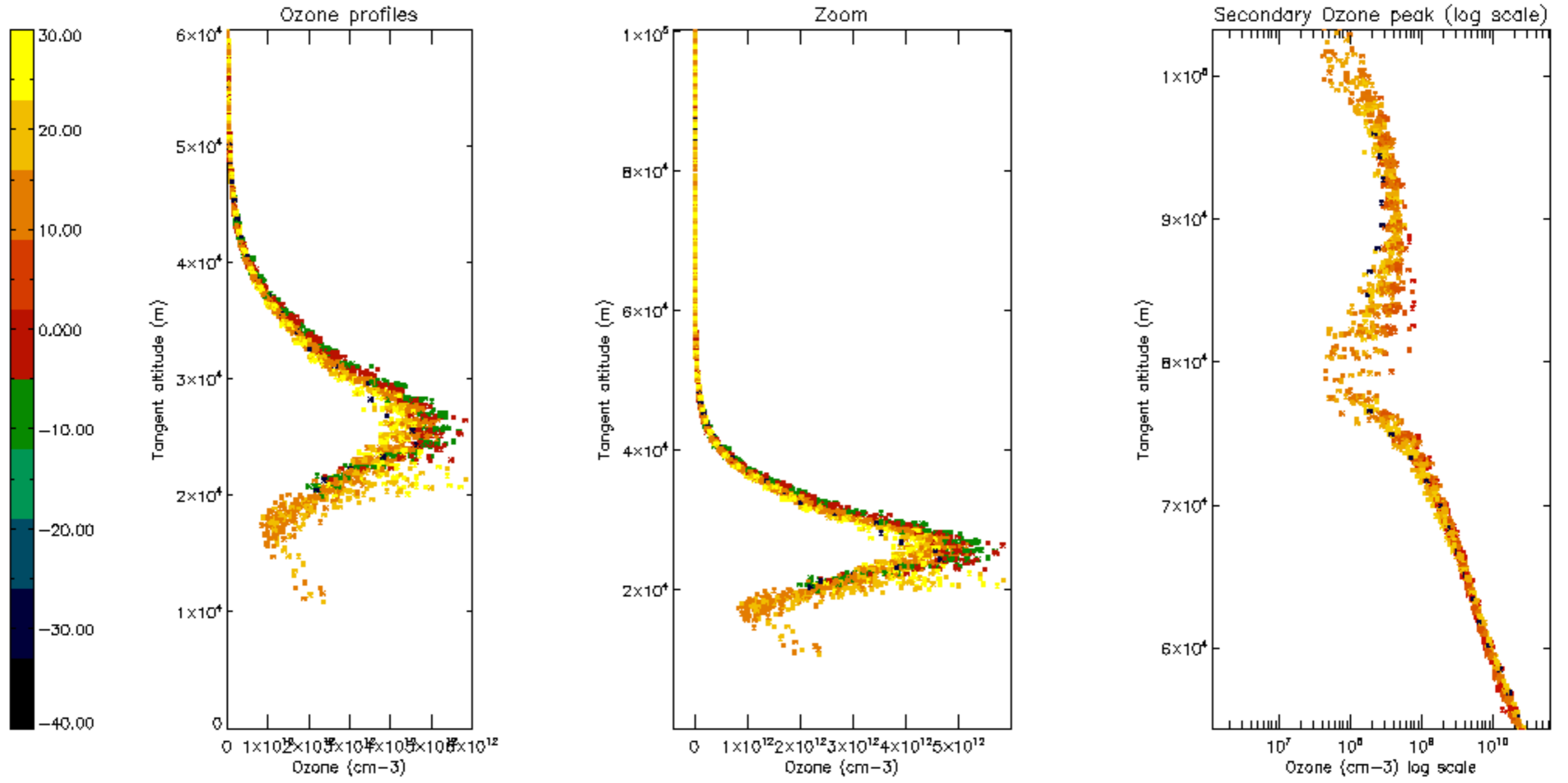
Percentage of star falling outside central band per profile

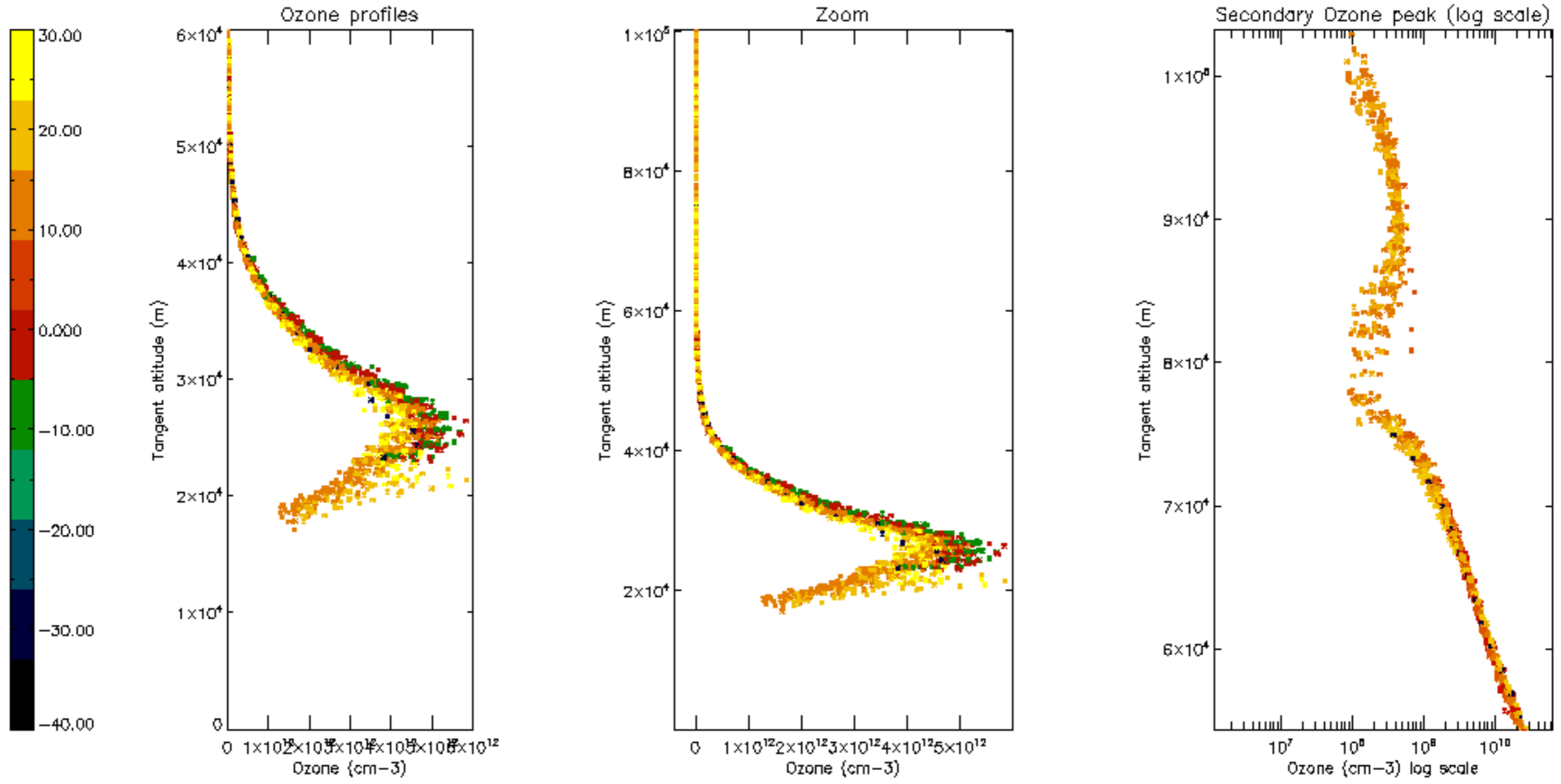


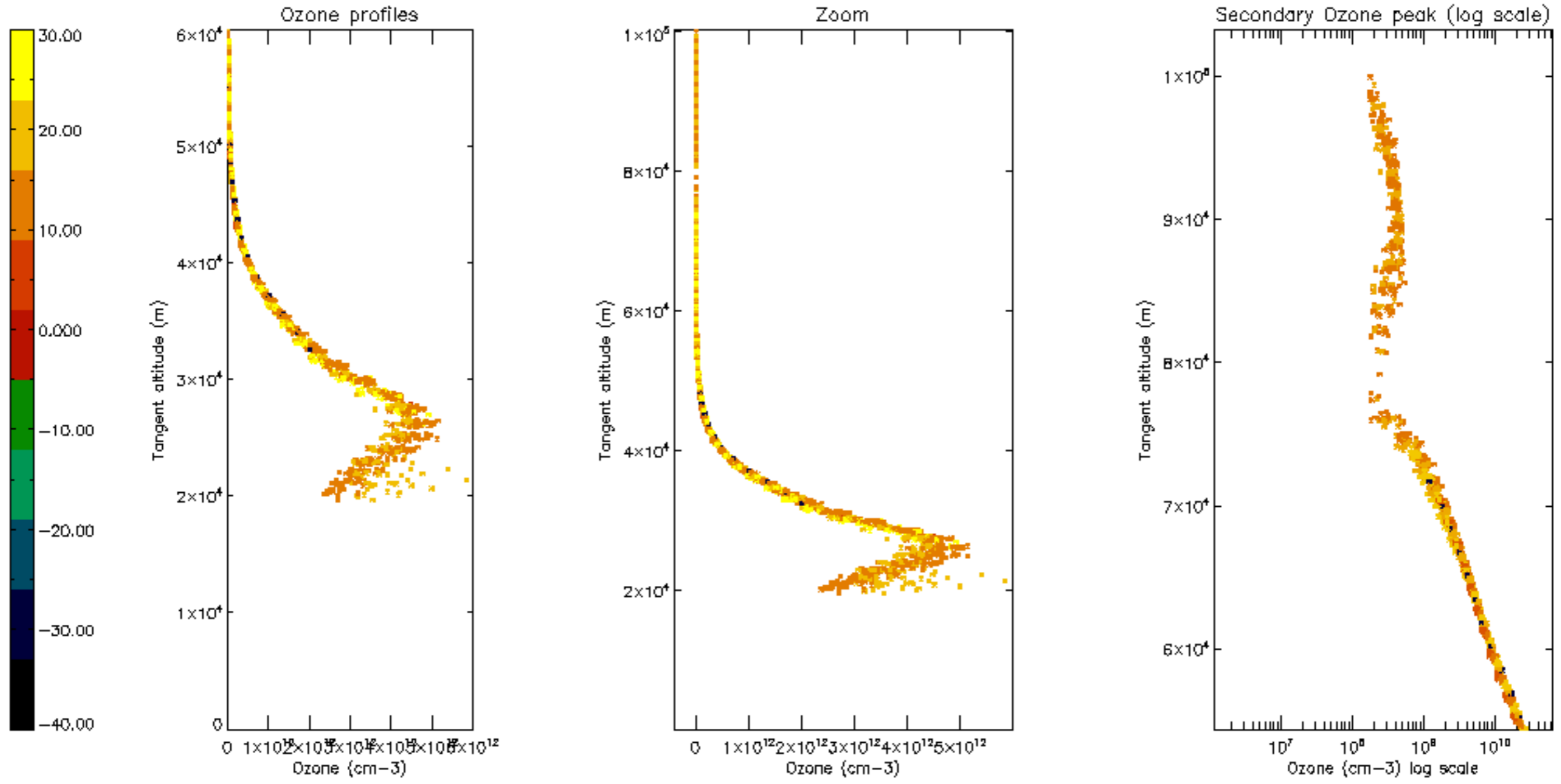
Percentage of saturation errors per profile

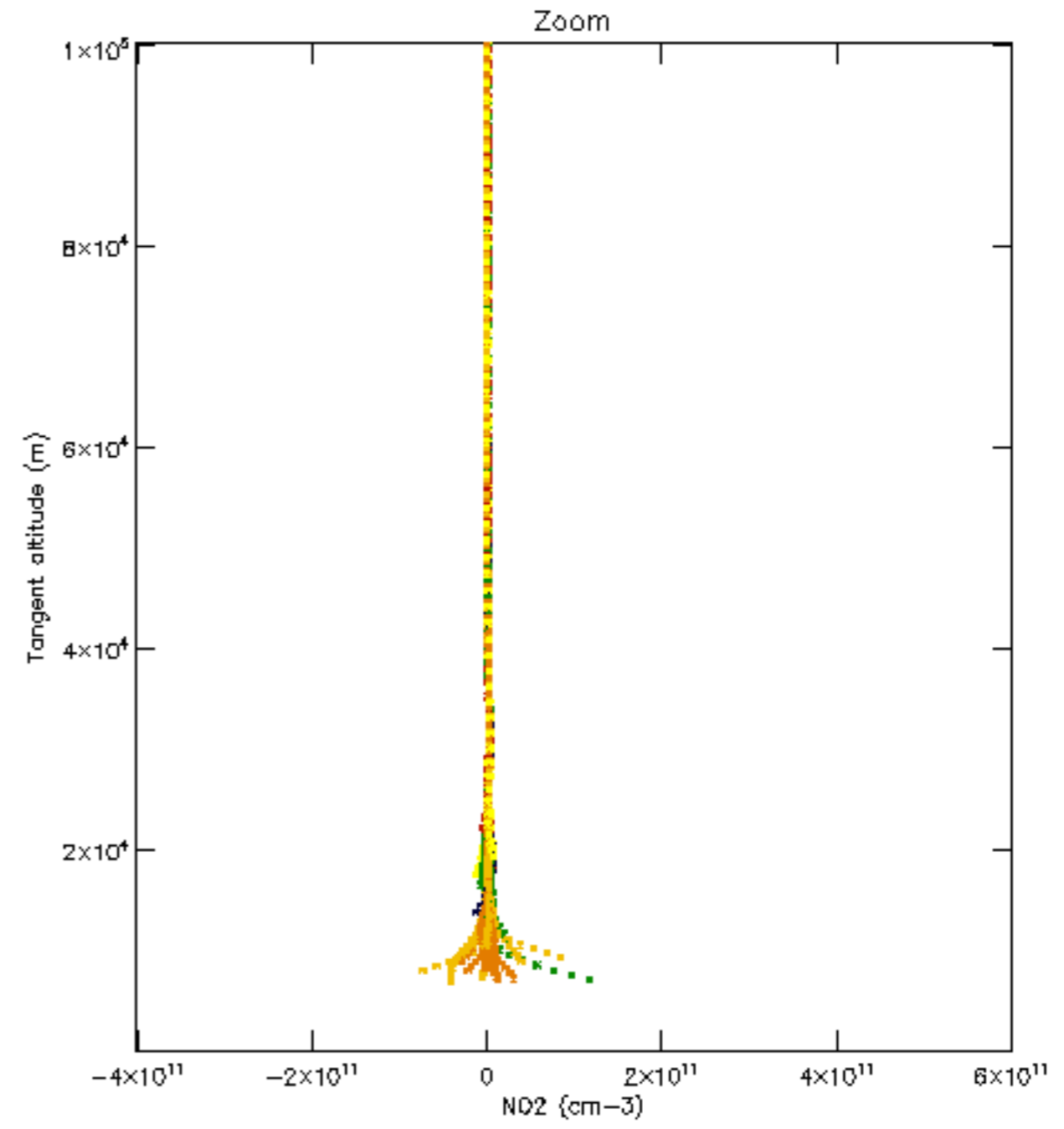
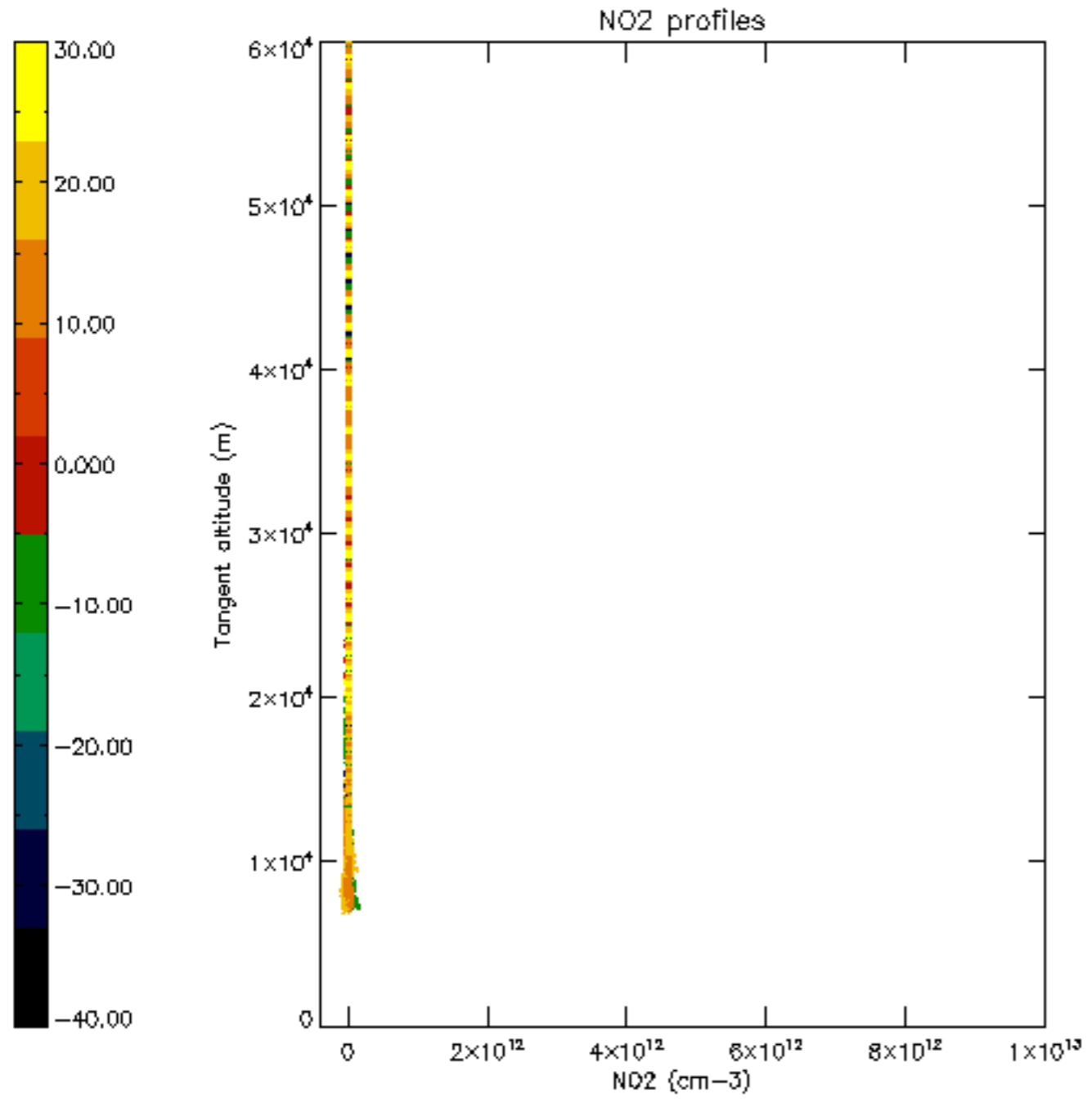


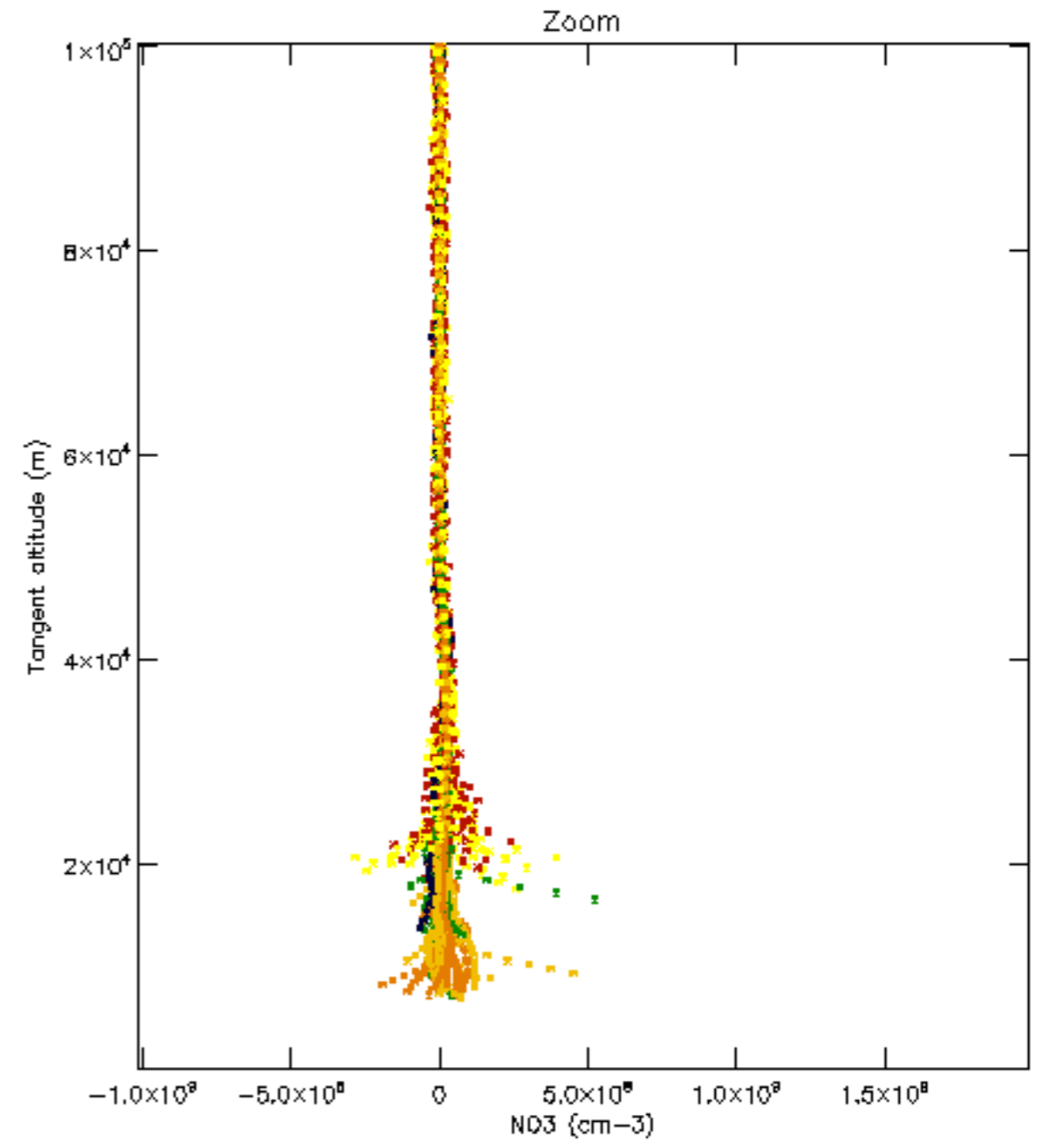
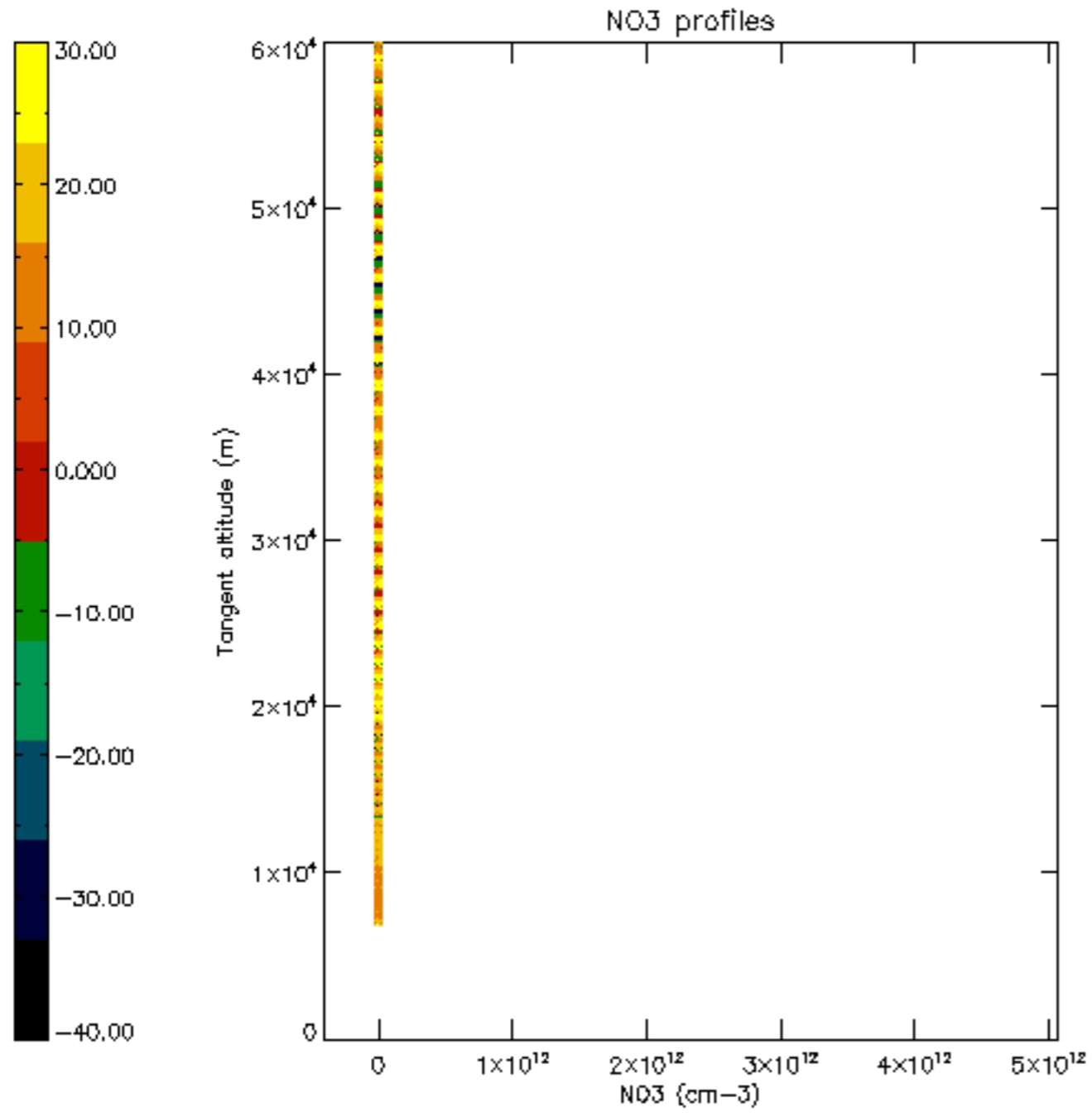


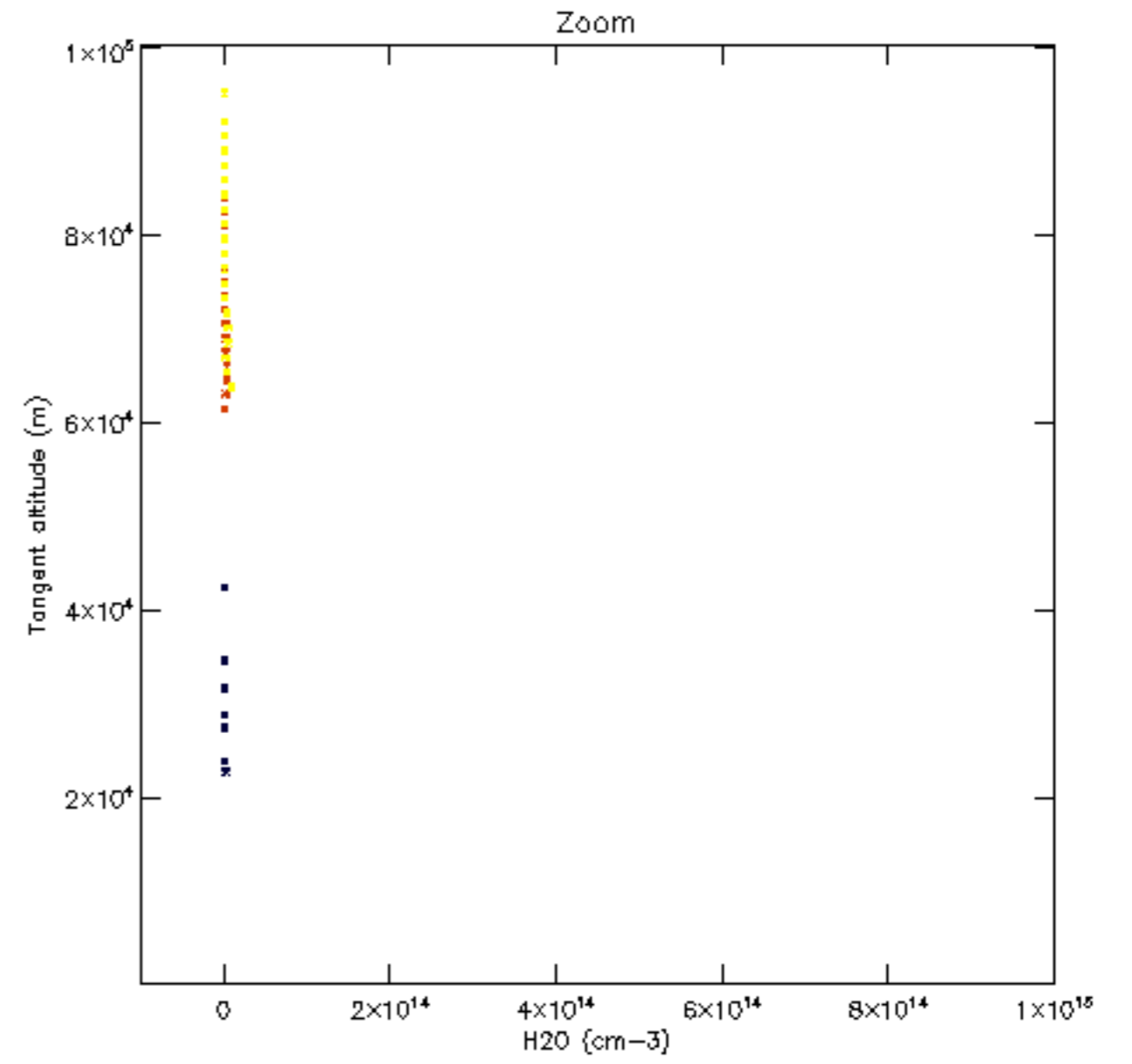
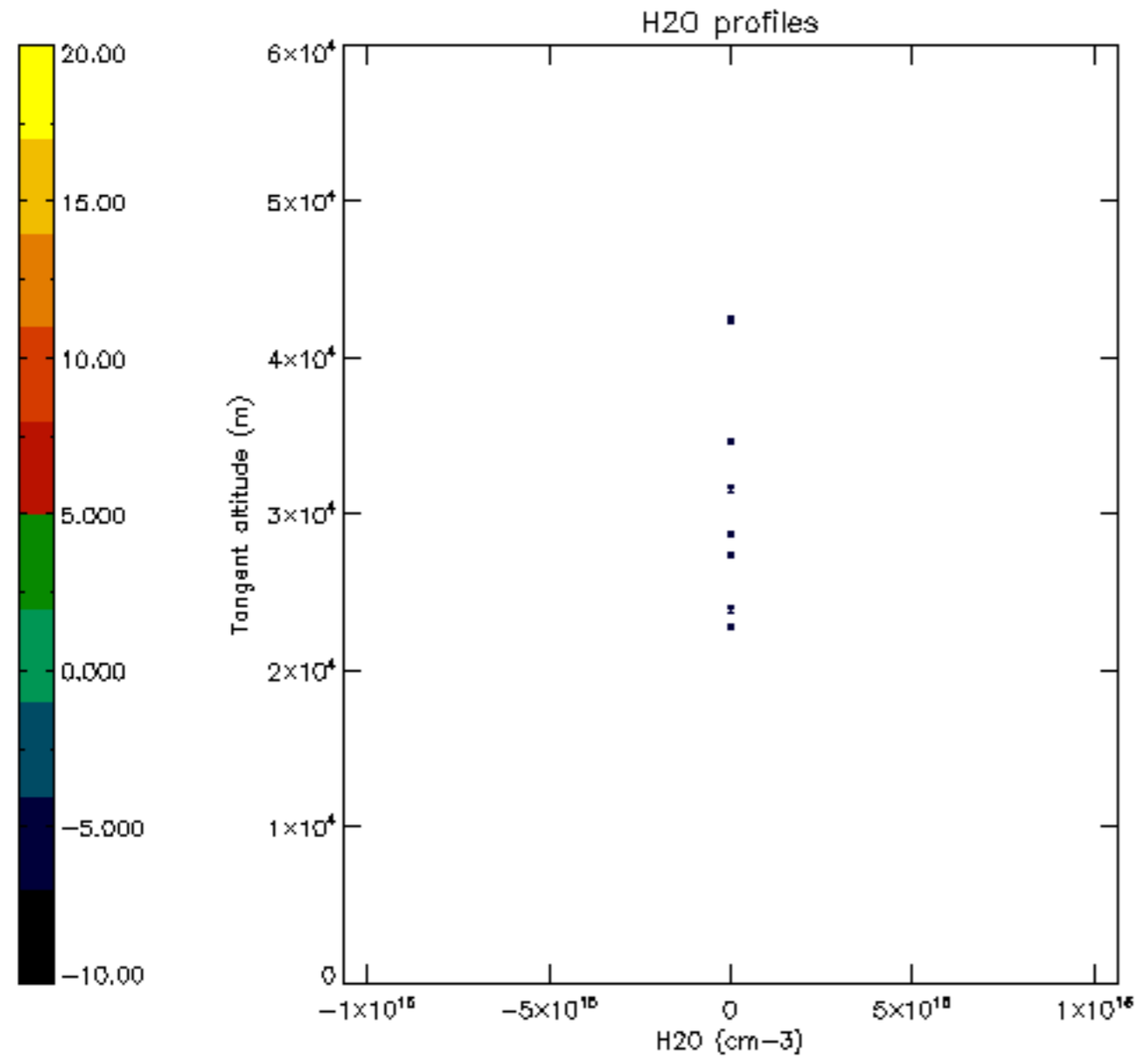


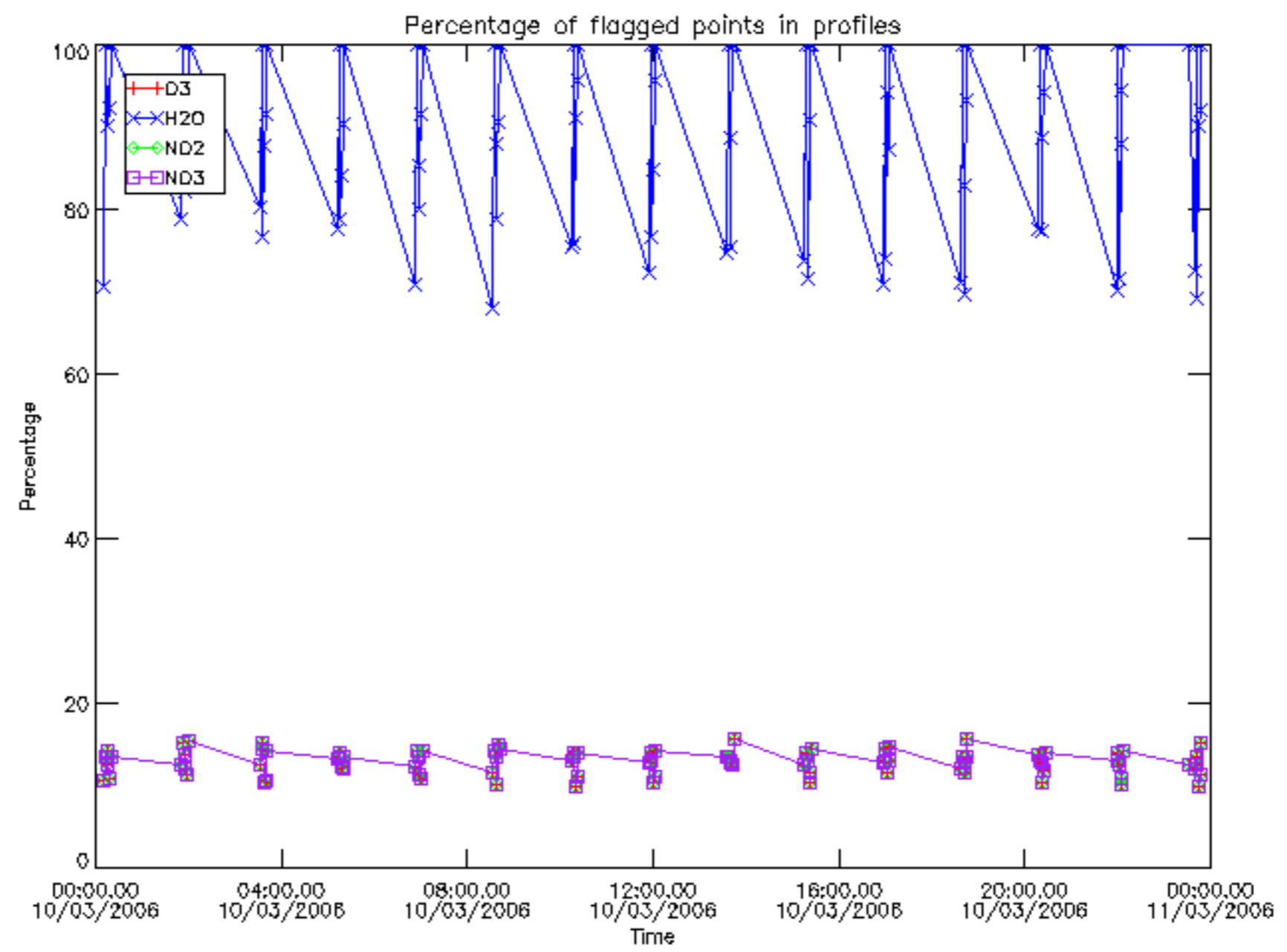




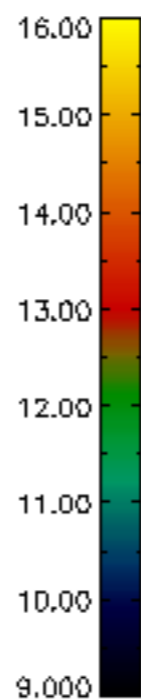
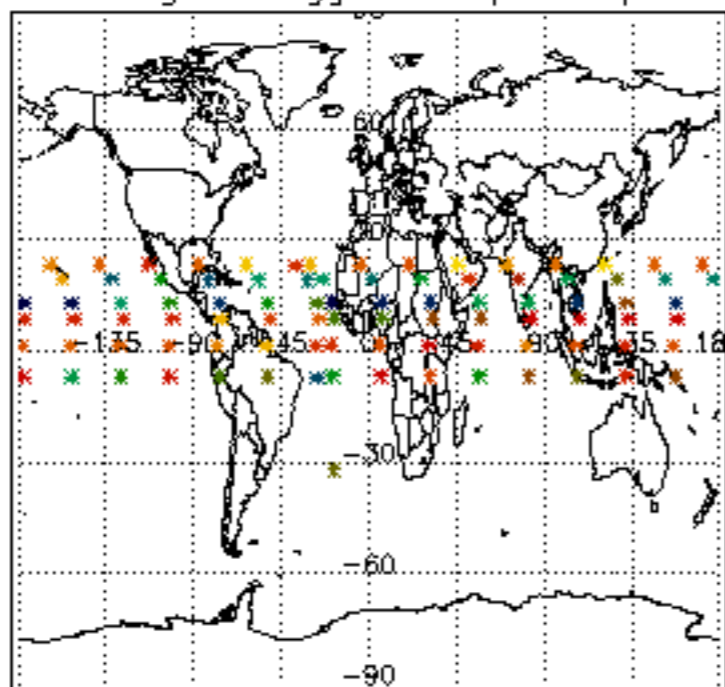




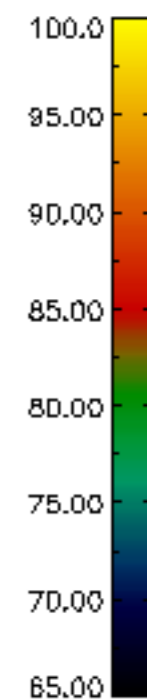
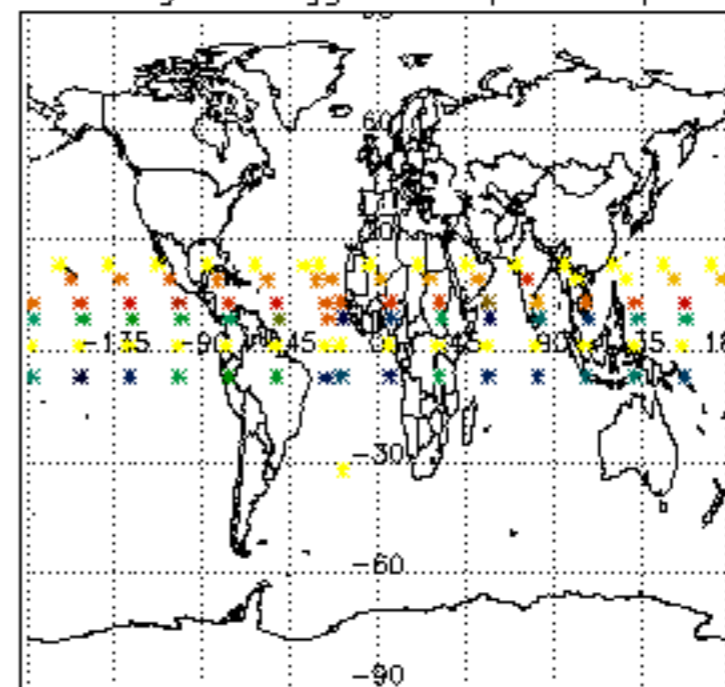




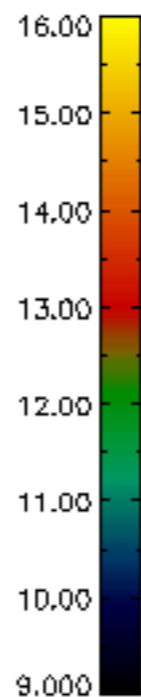
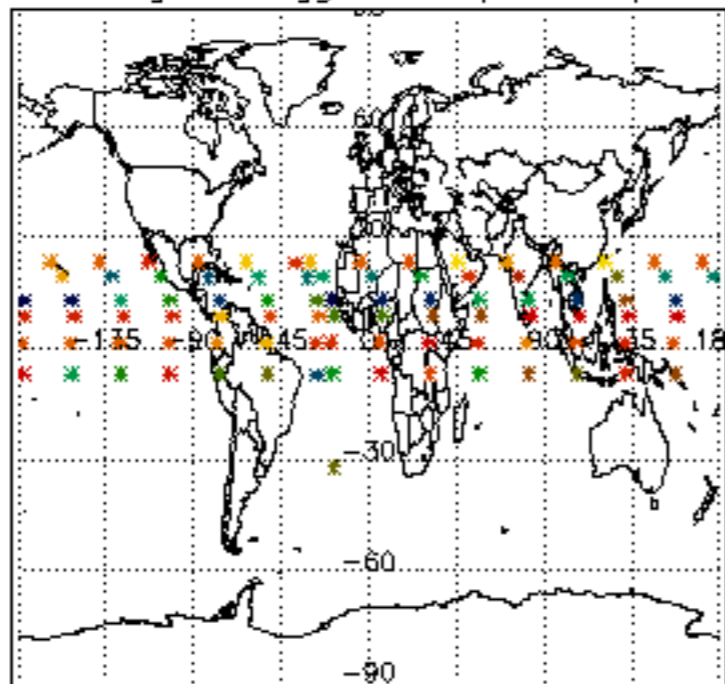
Percentage of flagged data per D3 profile



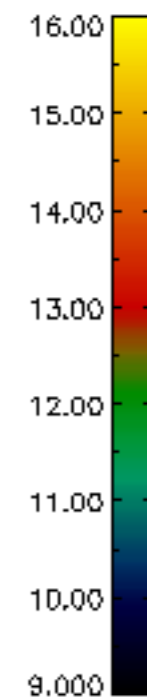
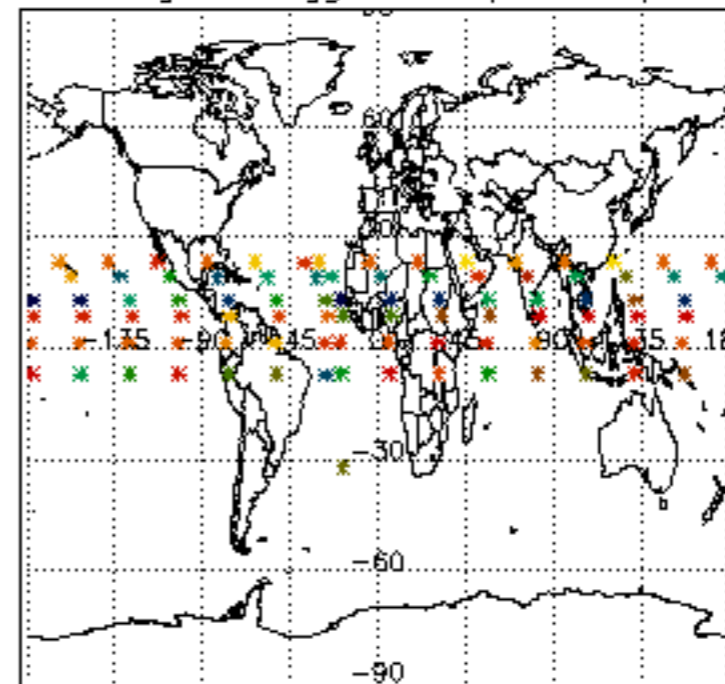
Percentage of flagged data per H2O profile

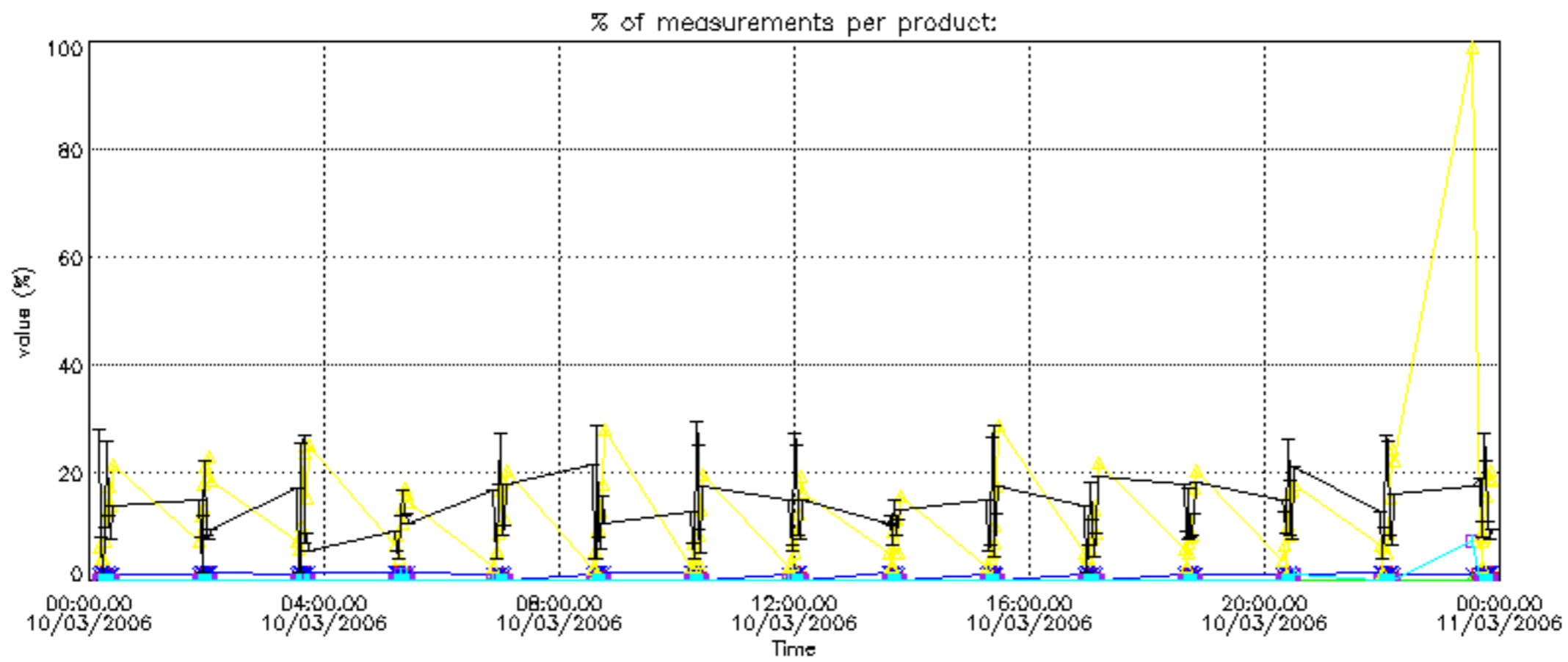
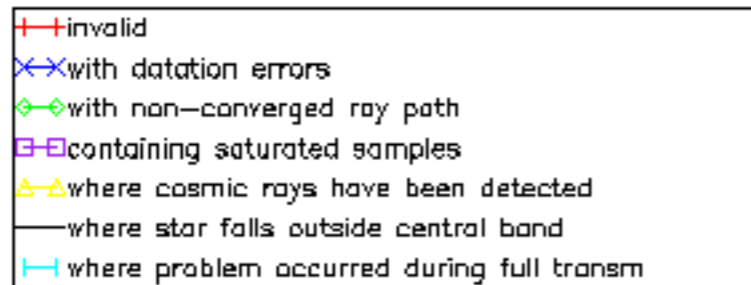


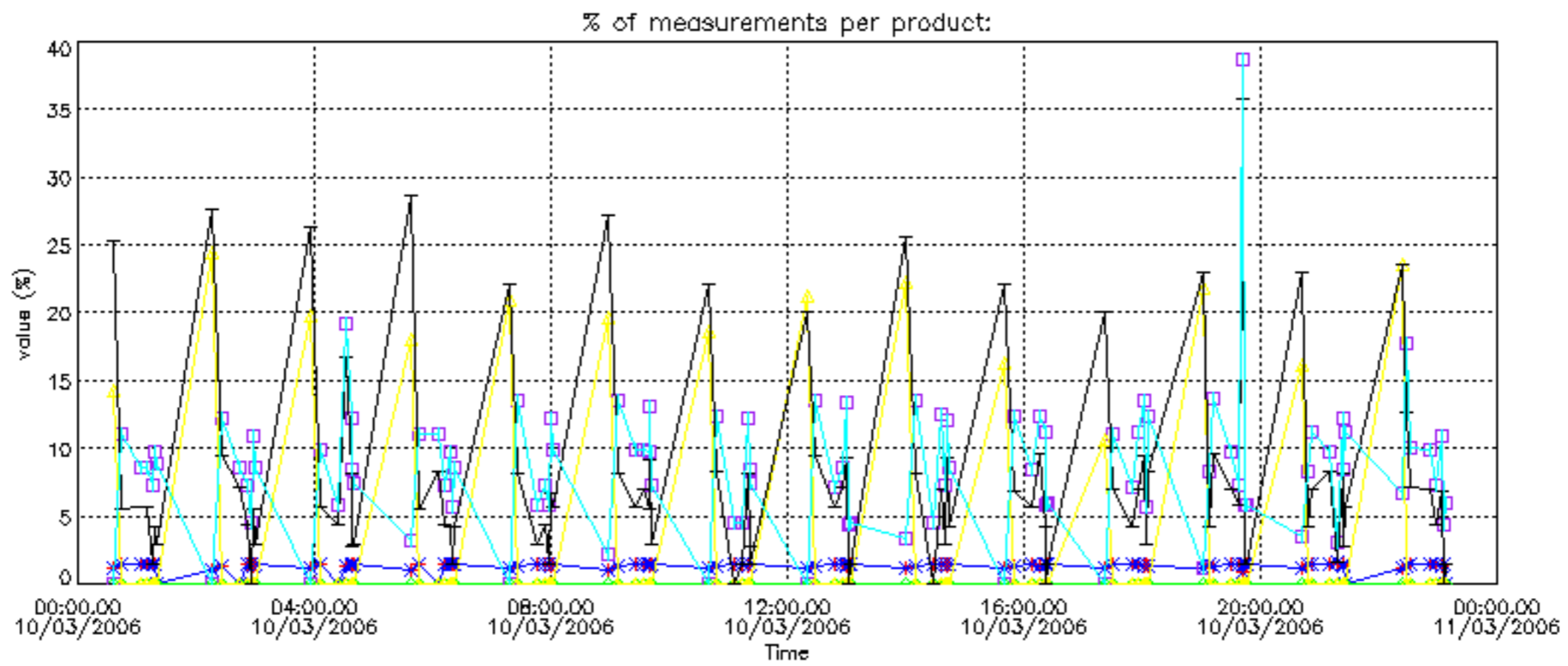
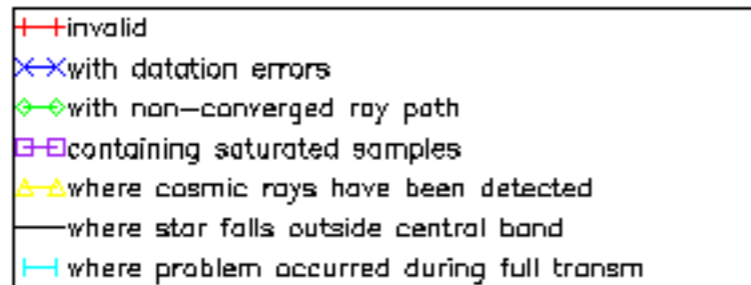
Percentage of flagged data per NO2 profile



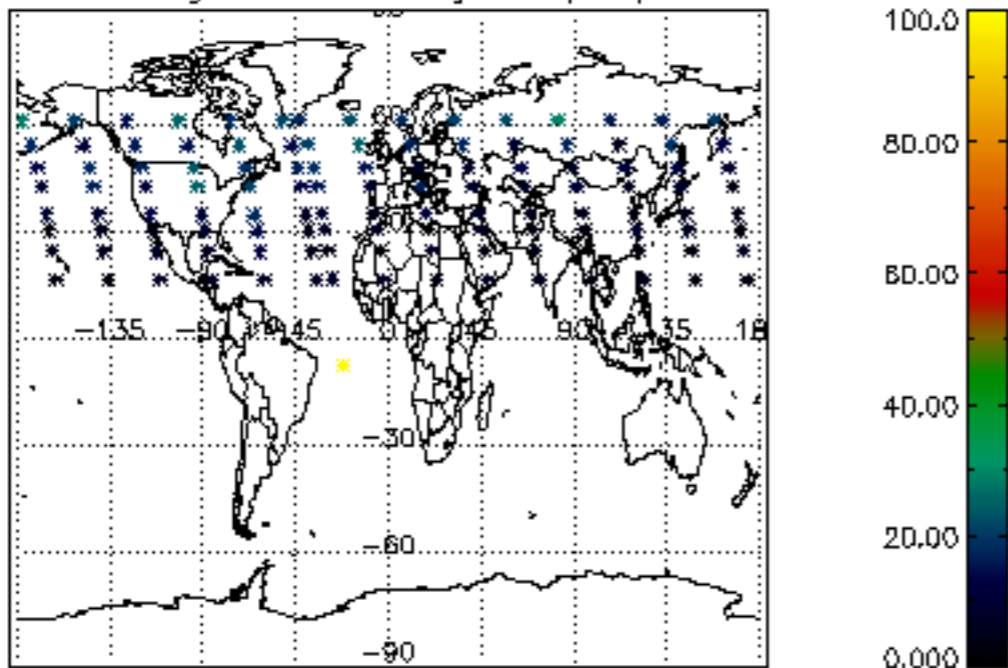
Percentage of flagged data per NO3 profile



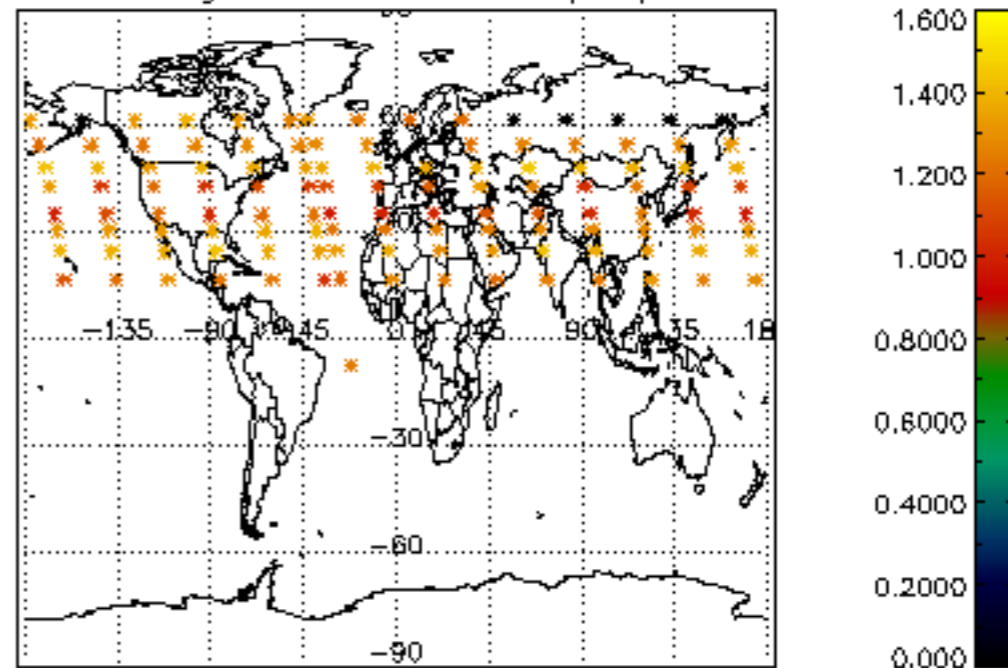




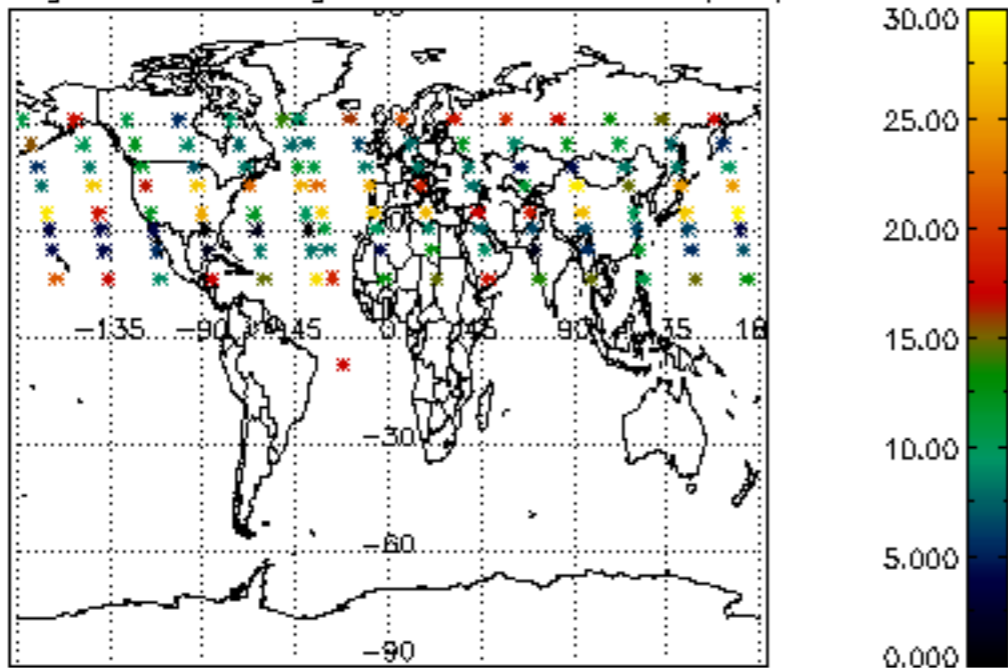
Percentage of cosmic ray hits per profile



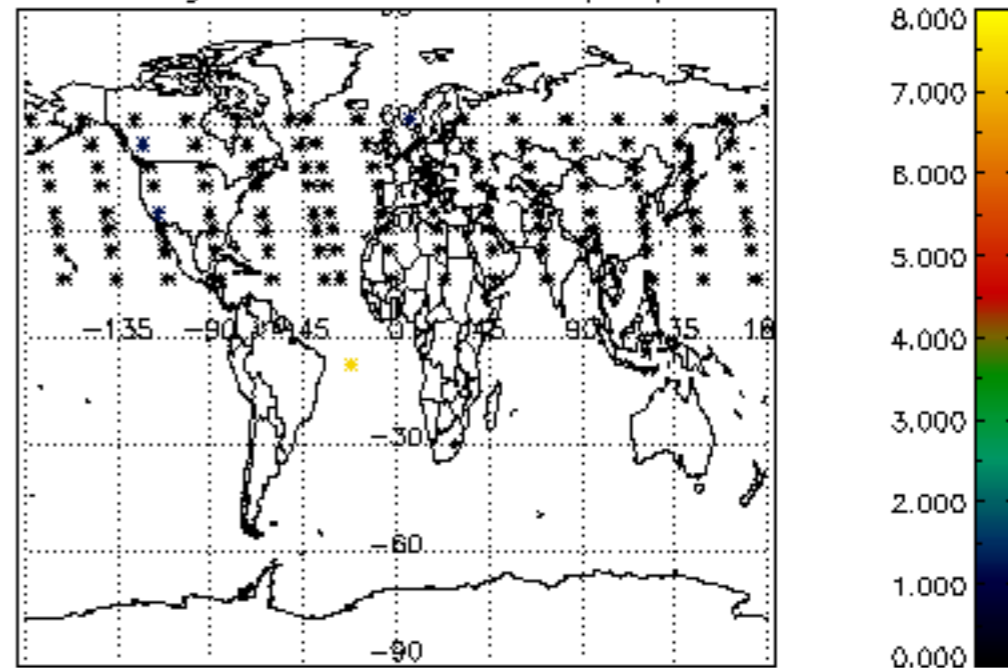
Percentage of datation errors per profile



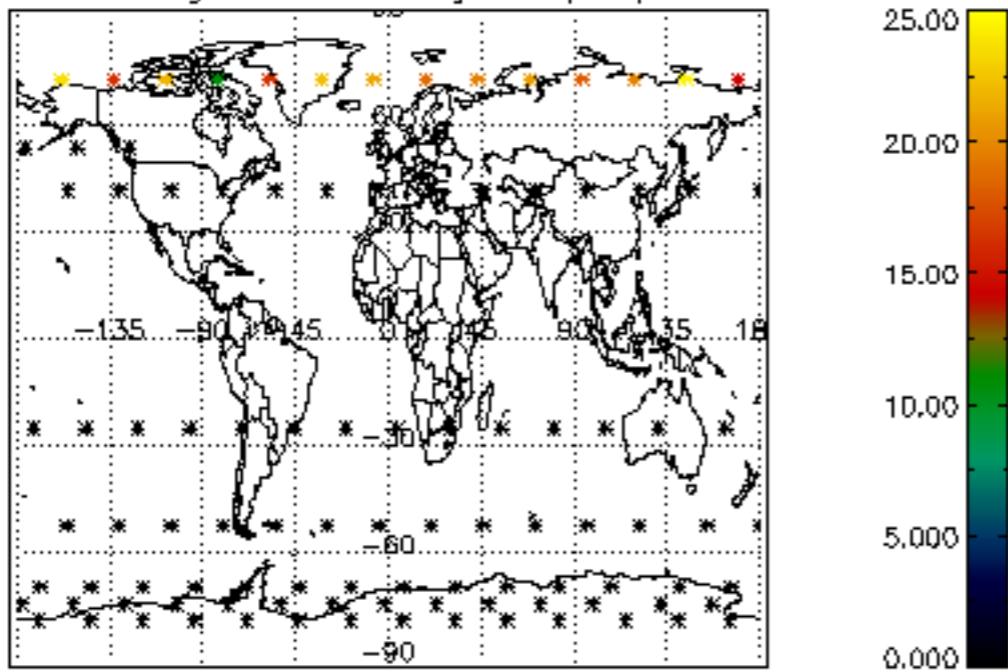
Percentage of star falling outside central band per profile



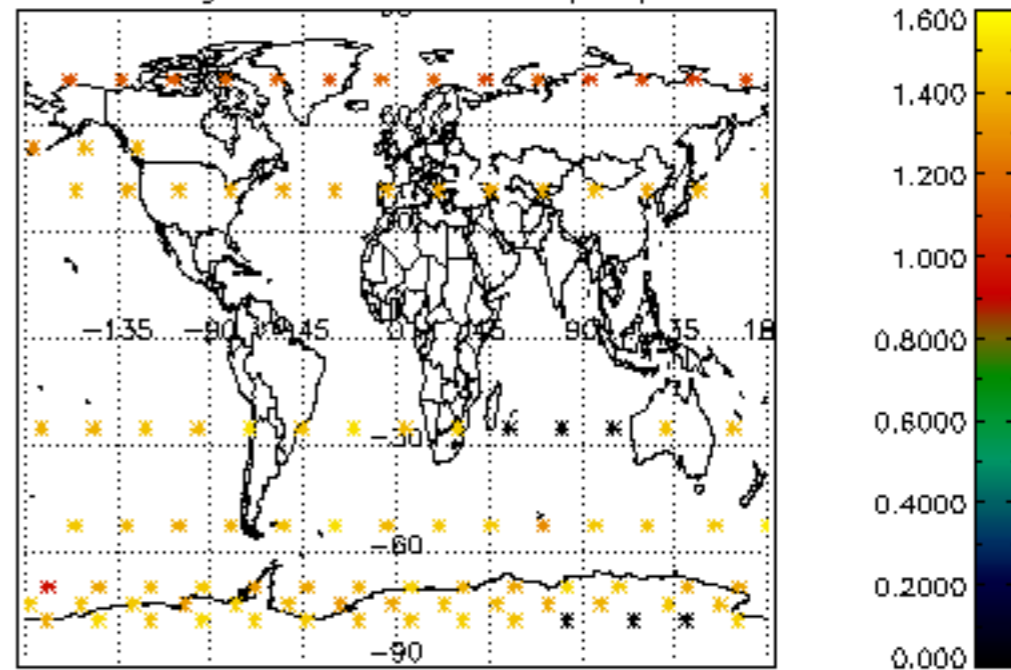
Percentage of saturation errors per profile



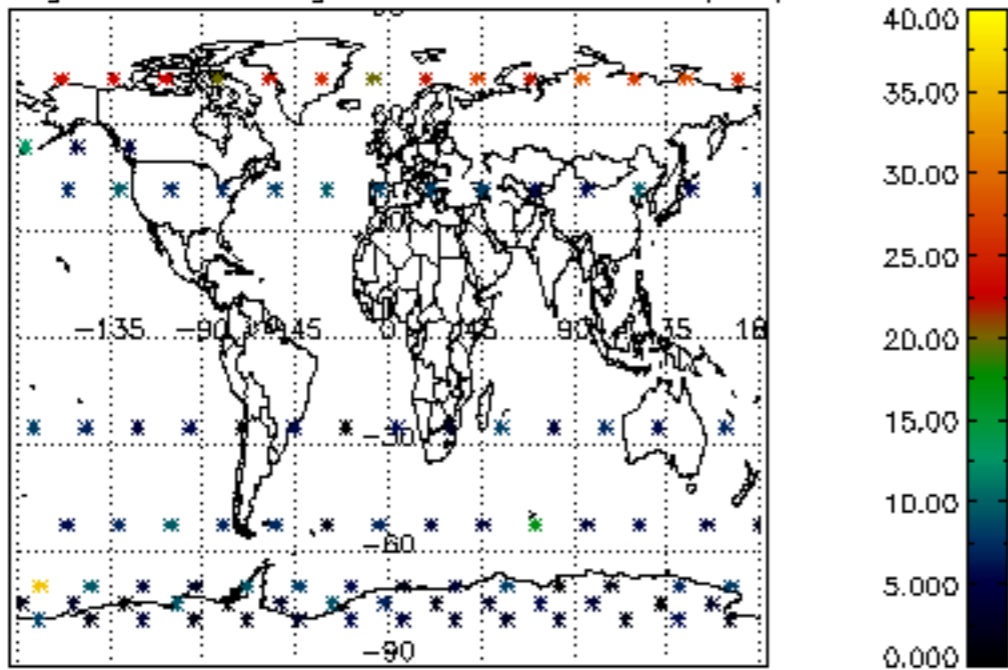
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

