

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 16:28:07
Data source version	GOMOS/6.01
Start time of products	07-03-2006 (07MAR2006 00:00:00)
Stop time of products	08-03-2006 (08MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	247
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__2PRFIN20060307_000141_000000522045_00403_20998_7841.N1	07-MAR-2006 00:01:41	Dark	51.500	141	Bet Ara	2.8400	4600.0	103	20998	No
2	GOM_NL__2PRFIN20060307_000430_000000482045_00403_20998_7842.N1	07-MAR-2006 00:04:30	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	20998	No
3	GOM_NL__2PRFIN20060307_000644_000000372045_00403_20998_7843.N1	07-MAR-2006 00:06:44	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20998	No
4	GOM_NL__2PRFIN20060307_000816_000000272045_00403_20998_7844.N1	07-MAR-2006 00:08:16	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	20998	No
5	GOM_NL__2PRFIN20060307_000933_000000372045_00403_20998_7845.N1	07-MAR-2006 00:09:33	Dark	37.000	10	Bet Cen	0.61000	28000.	74	20998	No
6	GOM_NL__2PRFIN20060307_001154_000000382045_00403_20998_7846.N1	07-MAR-2006 00:11:54	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20998	No
7	GOM_NL__2PRFIN20060307_001329_000000352045_00403_20998_7847.N1	07-MAR-2006 00:13:29	Dark	35.000	124	The Car	2.7640	30000.	70	20998	No
8	GOM_NL__2PRFIN20060307_001717_000000422045_00403_20998_7848.N1	07-MAR-2006 00:17:17	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	20998	No
9	GOM_NL__2PRFIN20060307_002937_000000452045_00403_20998_7849.N1	07-MAR-2006 00:29:37	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	20998	No
10	GOM_NL__2PRFIN20060307_003848_000000372045_00403_20998_7850.N1	07-MAR-2006 00:38:48	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	20998	No
11	GOM_NL__2PRFIN20060307_005728_000000332045_00403_20998_7851.N1	07-MAR-2006 00:57:28	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20998	No
12	GOM_NL__2PRFIN20060307_010506_000000352045_00403_20998_7852.N1	07-MAR-2006 01:05:06	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20998	No
13	GOM_NL__2PRFIN20060307_011012_000000332045_00403_20998_7853.N1	07-MAR-2006 01:10:12	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20998	No
14	GOM_NL__2PRFIN20060307_011146_000000342045_00403_20998_7854.N1	07-MAR-2006 01:11:46	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20998	No
15	GOM_NL__2PRFIN20060307_011322_000000332045_00403_20998_7855.N1	07-MAR-2006 01:13:22	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20998	No
16	GOM_NL__2PRFIN20060307_012113_000000412045_00403_20998_7856.N1	07-MAR-2006 01:21:13	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	20998	No
17	GOM_NL__2PRFIN20060307_013314_000000412045_00403_20998_7857.N1	07-MAR-2006 01:33:14	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	20998	No
18	GOM_NL__2PRFIN20060307_014217_000000402045_00404_20999_7841.N1	07-MAR-2006 01:42:17	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20999	No
19	GOM_NL__2PRFIN20060307_014507_000000392045_00404_20999_7842.N1	07-MAR-2006 01:45:07	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20999	No
20	GOM_NL__2PRFIN20060307_014721_000000372045_00404_20999_7843.N1	07-MAR-2006 01:47:21	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20999	No
21	GOM_NL__2PRFIN20060307_014852_000000272045_00404_20999_7844.N1	07-MAR-2006 01:48:52	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	20999	No
22	GOM_NL__2PRFIN20060307_015010_000000372045_00404_20999_7845.N1	07-MAR-2006 01:50:10	Dark	37.000	10	Bet Cen	0.61000	28000.	74	20999	No
23	GOM_NL__2PRFIN20060307_015230_000000452045_00404_20999_7846.N1	07-MAR-2006 01:52:30	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20999	No
24	GOM_NL__2PRFIN20060307_015405_000000372045_00404_20999_7847.N1	07-MAR-2006 01:54:05	Dark	36.500	124	The Car	2.7640	30000.	73	20999	No
25	GOM_NL__2PRFIN20060307_015753_000000412045_00404_20999_7848.N1	07-MAR-2006 01:57:53	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	20999	No
26	GOM_NL__2PRFIN20060307_021013_000000432045_00404_20999_7849.N1	07-MAR-2006 02:10:13	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	20999	No
27	GOM_NL__2PRFIN20060307_021924_000000362045_00404_20999_7850.N1	07-MAR-2006 02:19:24	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	20999	No
28	GOM_NL__2PRFIN20060307_023804_000000342045_00404_20999_7851.N1	07-MAR-2006 02:38:04	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20999	No
29	GOM_NL__2PRFIN20060307_024542_000000362045_00404_20999_7852.N1	07-MAR-2006 02:45:42	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20999	No
30	GOM_NL__2PRFIN20060307_025048_000000352045_00404_20999_7853.N1	07-MAR-2006 02:50:48	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20999	No
31	GOM_NL__2PRFIN20060307_025222_000000372045_00404_20999_7854.N1	07-MAR-2006 02:52:22	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20999	No
32	GOM_NL__2PRFIN20060307_025358_000000342045_00404_20999_7855.N1	07-MAR-2006 02:53:58	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20999	No
33	GOM_NL__2PRFIN20060307_030149_000000412045_00404_20999_7856.N1	07-MAR-2006 03:01:49	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	20999	No
34	GOM_NL__2PRFIN20060307_031350_000000382045_00404_20999_7857.N1	07-MAR-2006 03:13:50	Dark	38.000	103	38Zet Sgr	2.6000	9700.0	76	20999	No
35	GOM_NL__2PRFIN20060307_032254_000000402045_00405_21000_7841.N1	07-MAR-2006 03:22:54	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	21000	No
36	GOM_NL__2PRFIN20060307_032543_000000382045_00405_21000_7842.N1	07-MAR-2006 03:25:43	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	21000	No
37	GOM_NL__2PRFIN20060307_032757_000000372045_00405_21000_7843.N1	07-MAR-2006 03:27:57	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21000	No
38	GOM_NL__2PRFIN20060307_032929_000000282045_00405_21000_7844.N1	07-MAR-2006 03:29:29	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21000	No
39	GOM_NL__2PRFIN20060307_033046_000000382045_00405_21000_7845.N1	07-MAR-2006 03:30:46	Dark	38.000	10	Bet Cen	0.61000	28000.	76	21000	No
40	GOM_NL__2PRFIN20060307_033306_000000402045_00405_21000_7846.N1	07-MAR-2006 03:33:06	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	21000	No
41	GOM_NL__2PRFIN20060307_033441_000000362045_00405_21000_7847.N1	07-MAR-2006 03:34:41	Dark	35.500	124	The Car	2.7640	30000.	71	21000	No
42	GOM_NL__2PRFIN20060307_033830_000000422045_00405_21000_7848.N1	07-MAR-2006 03:38:30	Straylight	42.000	113	Mu Vel	2.6920	5000.0	84	21000	No

43	GOM_NL__2PRFIN20060307_035049_000000462045_00405_21000_7849.N1	07-MAR-2006 03:50:49	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	21000	No
44	GOM_NL__2PRFIN20060307_035959_000000382045_00405_21000_7850.N1	07-MAR-2006 03:00:59	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	21000	No
45	GOM_NL__2PRFIN20060307_041840_000000342045_00405_21000_7851.N1	07-MAR-2006 04:18:40	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21000	No
46	GOM_NL__2PRFIN20060307_042618_000000362045_00405_21000_7852.N1	07-MAR-2006 04:26:18	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21000	No
47	GOM_NL__2PRFIN20060307_043124_000000352045_00405_21000_7853.N1	07-MAR-2006 04:31:24	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21000	No
48	GOM_NL__2PRFIN20060307_043258_000000342045_00405_21000_7854.N1	07-MAR-2006 04:32:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21000	No
49	GOM_NL__2PRFIN20060307_043434_000000352045_00405_21000_7855.N1	07-MAR-2006 04:34:34	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21000	No
50	GOM_NL__2PRFIN20060307_044225_000000412045_00405_21000_7856.N1	07-MAR-2006 04:42:25	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21000	No
51	GOM_NL__2PRFIN20060307_045427_000000422045_00405_21000_7857.N1	07-MAR-2006 04:54:27	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	21000	No
52	GOM_NL__2PRFIN20060307_050330_000000442045_00406_21001_7841.N1	07-MAR-2006 05:03:30	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	21001	No
53	GOM_NL__2PRFIN20060307_050619_000000412045_00406_21001_7842.N1	07-MAR-2006 05:06:19	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21001	No
54	GOM_NL__2PRFIN20060307_050833_000000362045_00406_21001_7843.N1	07-MAR-2006 05:08:33	Dark	35.500	145	Gam TrA	2.8720	10600.	71	21001	No
55	GOM_NL__2PRFIN20060307_051005_000000282045_00406_21001_7844.N1	07-MAR-2006 05:10:05	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21001	No
56	GOM_NL__2PRFIN20060307_051123_000000382045_00406_21001_7845.N1	07-MAR-2006 05:11:23	Dark	38.000	10	Bet Cen	0.61000	28000.	76	21001	No
57	GOM_NL__2PRFIN20060307_051343_000000432045_00406_21001_7846.N1	07-MAR-2006 05:13:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	21001	No
58	GOM_NL__2PRFIN20060307_051518_000000362045_00406_21001_7847.N1	07-MAR-2006 05:15:18	Dark	35.500	124	The Car	2.7640	30000.	71	21001	No
59	GOM_NL__2PRFIN20060307_051906_000000422045_00406_21001_7848.N1	07-MAR-2006 05:19:06	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21001	No
60	GOM_NL__2PRFIN20060307_053125_000000452045_00406_21001_7849.N1	07-MAR-2006 05:31:25	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	21001	No
61	GOM_NL__2PRFIN20060307_054035_000000372045_00406_21001_7850.N1	07-MAR-2006 05:40:35	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21001	No
62	GOM_NL__2PRFIN20060307_055916_000000342045_00406_21001_7851.N1	07-MAR-2006 05:59:16	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21001	No
63	GOM_NL__2PRFIN20060307_060655_000000332045_00406_21001_7852.N1	07-MAR-2006 06:06:55	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	21001	No
64	GOM_NL__2PRFIN20060307_061200_000000332045_00406_21001_7853.N1	07-MAR-2006 06:12:00	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	21001	No
65	GOM_NL__2PRFIN20060307_061334_000000342045_00406_21001_7854.N1	07-MAR-2006 06:13:34	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	21001	No
66	GOM_NL__2PRFIN20060307_061510_000000342045_00406_21001_7855.N1	07-MAR-2006 06:15:10	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21001	No
67	GOM_NL__2PRFIN20060307_062301_000000412045_00406_21001_7856.N1	07-MAR-2006 06:23:01	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21001	No
68	GOM_NL__2PRFIN20060307_063503_000000412045_00406_21001_7857.N1	07-MAR-2006 06:35:03	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	21001	No
69	GOM_NL__2PRFIN20060307_064407_000000412045_00407_21002_7841.N1	07-MAR-2006 06:44:07	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21002	No
70	GOM_NL__2PRFIN20060307_064656_000000392045_00407_21002_7842.N1	07-MAR-2006 06:46:56	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21002	No
71	GOM_NL__2PRFIN20060307_064910_000000382045_00407_21002_7843.N1	07-MAR-2006 06:49:10	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21002	No
72	GOM_NL__2PRFIN20060307_065042_000000282045_00407_21002_7844.N1	07-MAR-2006 06:50:42	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21002	No
73	GOM_NL__2PRFIN20060307_065159_000000392045_00407_21002_7845.N1	07-MAR-2006 06:51:59	Dark	39.000	10	Bet Cen	0.61000	28000.	78	21002	No
74	GOM_NL__2PRFIN20060307_065419_000000392045_00407_21002_7846.N1	07-MAR-2006 06:54:19	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	21002	No
75	GOM_NL__2PRFIN20060307_065554_000000372045_00407_21002_7847.N1	07-MAR-2006 06:55:54	Dark	36.500	124	The Car	2.7640	30000.	73	21002	No
76	GOM_NL__2PRFIN20060307_065942_000000412045_00407_21002_7848.N1	07-MAR-2006 06:59:42	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	21002	No
77	GOM_NL__2PRFIN20060307_071201_000000432045_00407_21002_7849.N1	07-MAR-2006 07:12:01	Twilight	42.500	48	30Alp Hya	1.9770	4100.0	85	21002	No
78	GOM_NL__2PRFIN20060307_072111_000000372045_00407_21002_7850.N1	07-MAR-2006 07:21:11	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21002	No
79	GOM_NL__2PRFIN20060307_073952_000000352045_00407_21002_7851.N1	07-MAR-2006 07:39:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21002	No
80	GOM_NL__2PRFIN20060307_074731_000000352045_00407_21002_7852.N1	07-MAR-2006 07:47:31	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21002	No
81	GOM_NL__2PRFIN20060307_075236_000000372045_00407_21002_7853.N1	07-MAR-2006 07:52:36	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21002	No
82	GOM_NL__2PRFIN20060307_075410_000000362045_00407_21002_7854.N1	07-MAR-2006 07:54:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21002	No
83	GOM_NL__2PRFIN20060307_075546_000000352045_00407_21002_7855.N1	07-MAR-2006 07:55:46	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21002	No
84	GOM_NL__2PRFIN20060307_080338_000000402045_00407_21002_7856.N1	07-MAR-2006 08:03:38	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	21002	No
85	GOM_NL__2PRFIN20060307_081540_000000412045_00407_21002_7857.N1	07-MAR-2006 08:15:40	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	21002	No
86	GOM_NL__2PRFIN20060307_082443_000000442045_00408_21003_7841.N1	07-MAR-2006 08:24:43	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	21003	No
87	GOM_NL__2PRFIN20060307_082732_000000432045_00408_21003_7842.N1	07-MAR-2006 08:27:32	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21003	No
88	GOM_NL__2PRFIN20060307_082946_000000372045_00408_21003_7843.N1	07-MAR-2006 08:29:46	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21003	No
89	GOM_NL__2PRFIN20060307_083118_000000282045_00408_21003_7844.N1	07-MAR-2006 08:31:18	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21003	No
90	GOM_NL__2PRFIN20060307_083236_000000392045_00408_21003_7845.N1	07-MAR-2006 08:32:36	Dark	39.000	10	Bet Cen	0.61000	28000.	78	21003	No
91	GOM_NL__2PRFIN20060307_083455_000000382045_00408_21003_7846.N1	07-MAR-2006 08:34:55	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	21003	No
92	GOM_NL__2PRFIN20060307_083630_000000382045_00408_21003_7847.N1	07-MAR-2006 08:36:30	Dark	37.500	124	The Car	2.7640	30000.	75	21003	No
93	GOM_NL__2PRFIN20060307_084019_000000412045_00408_21003_7848.N1	07-MAR-2006 08:40:19	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21003	No
94	GOM_NL__2PRFIN20060307_085237_000000442045_00408_21003_7849.N1	07-MAR-2006 08:52:37	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	21003	No
95	GOM_NL__2PRFIN20060307_090147_000000372045_00408_21003_7850.N1	07-MAR-2006 09:01:47	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21003	No
96	GOM_NL__2PRFIN20060307_092028_000000352045_00408_21003_7851.N1	07-MAR-2006 09:20:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21003	No
97	GOM_NL__2PRFIN20060307_092807_000000362045_00408_21003_7852.N1	07-MAR-2006 09:28:07	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21003	No
98	GOM_NL__2PRFIN20060307_093312_000000342045_00408_21003_7853.N1	07-MAR-2006 09:33:12	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21003	No
99	GOM_NL__2PRFIN20060307_093446_000000372045_00408_21003_7854.N1	07-MAR-2006 09:34:46	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21003	No
100	GOM_NL__2PRFIN20060307_093622_000000332045_00408_21003_7855.N1	07-MAR-2006 09:36:22	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	21003	No
101	GOM_NL__2PRFIN20060307_094414_000000552045_00408_21003_7856.N1	07-MAR-2006 09:44:14	Bright	55.000	11	53Alp Aql	0.76500	8000.0	110	21003	No

102	GOM_NL__2PRFIN20060307_095616_000000412045_00408_21003_7857.N1	07-MAR-2006 09:56:16	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	21003	No
103	GOM_NL__2PRFIN20060307_100520_000000442045_00409_21004_7841.N1	07-MAR-2006 10:05:20	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	21004	No
104	GOM_NL__2PRFIN20060307_100808_000000392045_00409_21004_7842.N1	07-MAR-2006 10:08:08	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21004	No
105	GOM_NL__2PRFIN20060307_101023_000000372045_00409_21004_7843.N1	07-MAR-2006 10:10:23	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21004	No
106	GOM_NL__2PRFIN20060307_101155_000000282045_00409_21004_7844.N1	07-MAR-2006 10:11:55	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21004	No
107	GOM_NL__2PRFIN20060307_101312_000000412045_00409_21004_7845.N1	07-MAR-2006 10:13:12	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21004	No
108	GOM_NL__2PRFIN20060307_101532_000000402045_00409_21004_7846.N1	07-MAR-2006 10:15:32	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	21004	No
109	GOM_NL__2PRFIN20060307_101706_000000372045_00409_21004_7847.N1	07-MAR-2006 10:17:06	Dark	36.500	124	The Car	2.7640	30000.	73	21004	No
110	GOM_NL__2PRFIN20060307_102055_000000372045_00409_21004_7848.N1	07-MAR-2006 10:20:55	Straylight	36.500	113	Mu Vel	2.6920	5000.0	73	21004	No
111	GOM_NL__2PRFIN20060307_103313_000000462045_00409_21004_7849.N1	07-MAR-2006 10:33:13	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21004	No
112	GOM_NL__2PRFIN20060307_104223_000000372045_00409_21004_7850.N1	07-MAR-2006 10:42:23	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21004	No
113	GOM_NL__2PRFIN20060307_110104_000000352045_00409_21004_7851.N1	07-MAR-2006 11:01:04	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21004	No
114	GOM_NL__2PRFIN20060307_110842_000000362045_00409_21004_7852.N1	07-MAR-2006 11:08:42	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21004	No
115	GOM_NL__2PRFIN20060307_111348_000000342045_00409_21004_7853.N1	07-MAR-2006 11:13:48	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21004	No
116	GOM_NL__2PRFIN20060307_111522_000000342045_00409_21004_7854.N1	07-MAR-2006 11:15:22	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21004	No
117	GOM_NL__2PRFIN20060307_111658_000000342045_00409_21004_7855.N1	07-MAR-2006 11:16:58	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21004	No
118	GOM_NL__2PRFIN20060307_112450_000000422045_00409_21004_7856.N1	07-MAR-2006 11:24:50	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	21004	No
119	GOM_NL__2PRFIN20060307_113653_000000402045_00409_21004_7857.N1	07-MAR-2006 11:36:53	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	21004	No
120	GOM_NL__2PRFIN20060307_114556_000000412045_00410_21005_7841.N1	07-MAR-2006 11:45:56	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21005	No
121	GOM_NL__2PRFIN20060307_114845_000000402045_00410_21005_7842.N1	07-MAR-2006 11:48:45	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21005	No
122	GOM_NL__2PRFIN20060307_115059_000000362045_00410_21005_7843.N1	07-MAR-2006 11:50:59	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21005	No
123	GOM_NL__2PRFIN20060307_115231_000000282045_00410_21005_7844.N1	07-MAR-2006 11:52:31	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21005	No
124	GOM_NL__2PRFIN20060307_115349_000000412045_00410_21005_7845.N1	07-MAR-2006 11:53:49	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21005	No
125	GOM_NL__2PRFIN20060307_115608_000000392045_00410_21005_7846.N1	07-MAR-2006 11:56:08	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	21005	No
126	GOM_NL__2PRFIN20060307_115742_000000352045_00410_21005_7847.N1	07-MAR-2006 11:57:42	Dark	34.500	124	The Car	2.7640	30000.	69	21005	No
127	GOM_NL__2PRFIN20060307_120131_000000392045_00410_21005_7848.N1	07-MAR-2006 12:01:31	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	21005	No
128	GOM_NL__2PRFIN20060307_121349_000000452045_00410_21005_7849.N1	07-MAR-2006 12:13:49	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21005	No
129	GOM_NL__2PRFIN20060307_122259_000000362045_00410_21005_7850.N1	07-MAR-2006 12:22:59	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	21005	No
130	GOM_NL__2PRFIN20060307_124139_000000362045_00410_21005_7851.N1	07-MAR-2006 12:41:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21005	No
131	GOM_NL__2PRFIN20060307_124919_000000362045_00410_21005_7852.N1	07-MAR-2006 12:49:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21005	No
132	GOM_NL__2PRFIN20060307_125424_000000372045_00410_21005_7853.N1	07-MAR-2006 12:54:24	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21005	No
133	GOM_NL__2PRFIN20060307_125558_000000382045_00410_21005_7854.N1	07-MAR-2006 12:55:58	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	21005	No
134	GOM_NL__2PRFIN20060307_125734_000000352045_00410_21005_7855.N1	07-MAR-2006 12:57:34	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21005	No
135	GOM_NL__2PRFIN20060307_130526_000000412045_00410_21005_7856.N1	07-MAR-2006 13:05:26	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	21005	No
136	GOM_NL__2PRFIN20060307_131729_000000452045_00410_21005_7857.N1	07-MAR-2006 13:17:29	Dark	44.500	103	38Zet Sgr	2.6000	9700.0	89	21005	No
137	GOM_NL__2PRFIN20060307_132633_000000402045_00411_21006_7841.N1	07-MAR-2006 13:26:33	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	21006	No
138	GOM_NL__2PRFIN20060307_132921_000000392045_00411_21006_7842.N1	07-MAR-2006 13:29:21	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21006	No
139	GOM_NL__2PRFIN20060307_133135_000000362045_00411_21006_7843.N1	07-MAR-2006 13:31:35	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21006	No
140	GOM_NL__2PRFIN20060307_133308_000000292045_00411_21006_7844.N1	07-MAR-2006 13:33:08	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21006	No
141	GOM_NL__2PRFIN20060307_133425_000000422045_00411_21006_7845.N1	07-MAR-2006 13:34:25	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21006	No
142	GOM_NL__2PRFIN20060307_133644_000000462045_00411_21006_7846.N1	07-MAR-2006 13:36:44	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	21006	No
143	GOM_NL__2PRFIN20060307_133818_000000362045_00411_21006_7847.N1	07-MAR-2006 13:38:18	Dark	36.000	124	The Car	2.7640	30000.	72	21006	No
144	GOM_NL__2PRFIN20060307_134207_000000432045_00411_21006_7848.N1	07-MAR-2006 13:42:07	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21006	No
145	GOM_NL__2PRFIN20060307_135425_000000442045_00411_21006_7849.N1	07-MAR-2006 13:54:25	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	21006	No
146	GOM_NL__2PRFIN20060307_140335_000000372045_00411_21006_7850.N1	07-MAR-2006 14:03:35	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21006	No
147	GOM_NL__2PRFIN20060307_142215_000000322045_00411_21006_7851.N1	07-MAR-2006 14:22:15	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21006	No
148	GOM_NL__2PRFIN20060307_142955_000000362045_00411_21006_7852.N1	07-MAR-2006 14:29:55	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21006	No
149	GOM_NL__2PRFIN20060307_143500_000000332045_00411_21006_7853.N1	07-MAR-2006 14:35:00	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	21006	No
150	GOM_NL__2PRFIN20060307_143634_000000342045_00411_21006_7854.N1	07-MAR-2006 14:36:34	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	21006	No
151	GOM_NL__2PRFIN20060307_143810_000000342045_00411_21006_7855.N1	07-MAR-2006 14:38:10	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21006	No
152	GOM_NL__2PRFIN20060307_144602_000000552045_00411_21006_7856.N1	07-MAR-2006 14:46:02	Bright	55.000	11	53Alp Aql	0.76500	8000.0	110	21006	No
153	GOM_NL__2PRFIN20060307_145806_000000422045_00411_21006_7857.N1	07-MAR-2006 14:58:06	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	21006	No
154	GOM_NL__2PRFIN20060307_150709_000000422045_00412_21007_7841.N1	07-MAR-2006 15:07:09	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21007	No
155	GOM_NL__2PRFIN20060307_150957_000000412045_00412_21007_7842.N1	07-MAR-2006 15:09:57	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21007	No
156	GOM_NL__2PRFIN20060307_151211_000000372045_00412_21007_7843.N1	07-MAR-2006 15:12:11	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21007	No
157	GOM_NL__2PRFIN20060307_151344_000000292045_00412_21007_7844.N1	07-MAR-2006 15:13:44	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21007	No
158	GOM_NL__2PRFIN20060307_151502_000000422045_00412_21007_7845.N1	07-MAR-2006 15:15:02	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21007	No
159	GOM_NL__2PRFIN20060307_151720_000000452045_00412_21007_7846.N1	07-MAR-2006 15:17:20	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21007	No
160	GOM_NL__2PRFIN20060307_151854_000000372045_00412_21007_7847.N1	07-MAR-2006 15:18:54	Dark	36.500	124	The Car	2.7640	30000.	73	21007	No

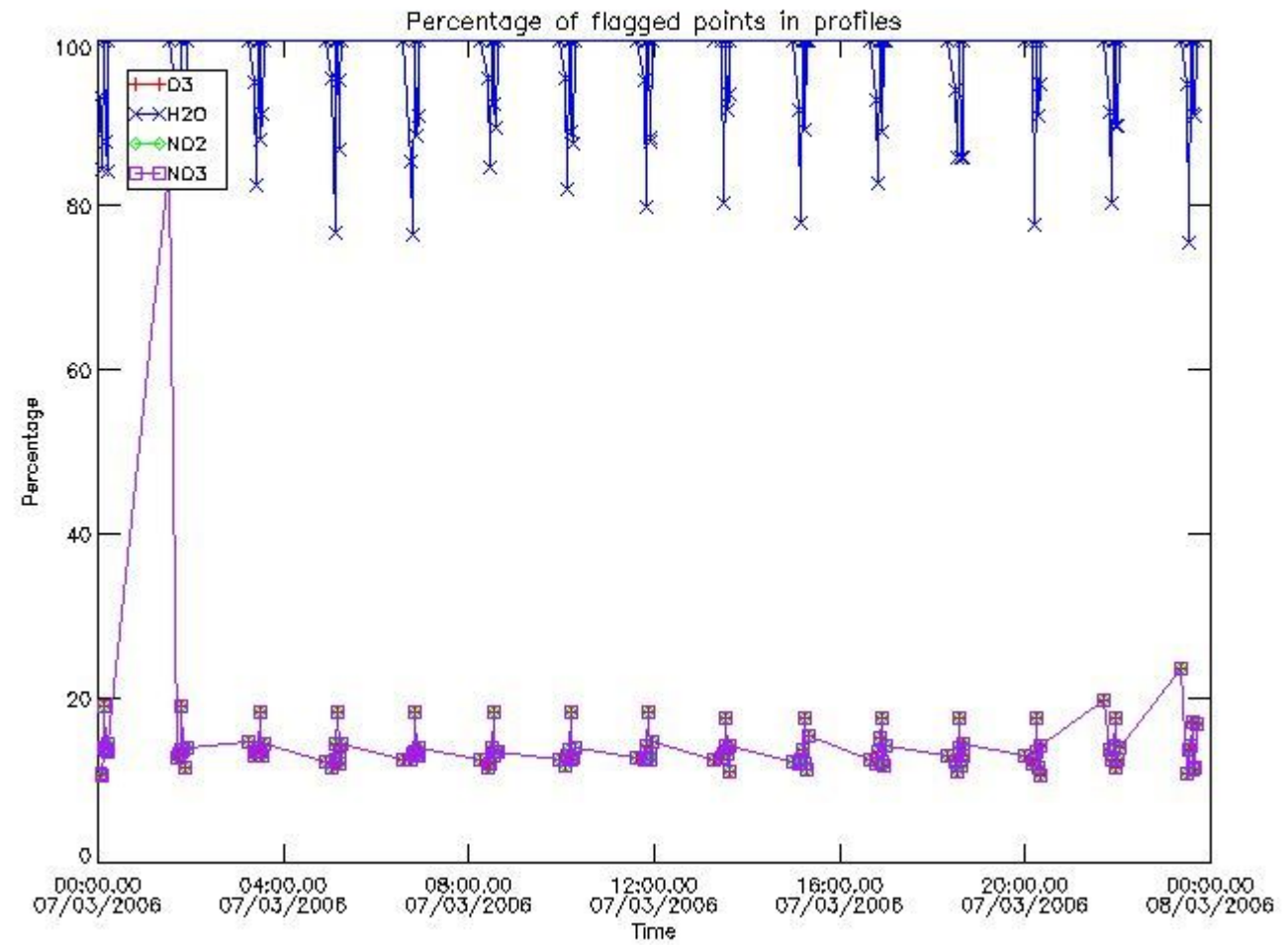
161	GOM_NL__2PRFIN20060307_152243_000000402045_00412_21007_7848.N1	07-MAR-2006 15:22:43	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21007	No
162	GOM_NL__2PRFIN20060307_153501_000000432045_00412_21007_7849.N1	07-MAR-2006 15:35:01	Tw_i_and_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	21007	No
163	GOM_NL__2PRFIN20060307_154411_000000372045_00412_21007_7850.N1	07-MAR-2006 15:44:11	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21007	No
164	GOM_NL__2PRFIN20060307_160251_000000352045_00412_21007_7851.N1	07-MAR-2006 16:02:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21007	No
165	GOM_NL__2PRFIN20060307_161031_000000352045_00412_21007_7852.N1	07-MAR-2006 16:10:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21007	No
166	GOM_NL__2PRFIN20060307_161536_000000362045_00412_21007_7853.N1	07-MAR-2006 16:15:36	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21007	No
167	GOM_NL__2PRFIN20060307_161710_000000362045_00412_21007_7854.N1	07-MAR-2006 16:17:10	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	21007	No
168	GOM_NL__2PRFIN20060307_161846_000000342045_00412_21007_7855.N1	07-MAR-2006 16:18:46	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21007	No
169	GOM_NL__2PRFIN20060307_162639_000000412045_00412_21007_7856.N1	07-MAR-2006 16:26:39	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21007	No
170	GOM_NL__2PRFIN20060307_163842_000000412045_00412_21007_7857.N1	07-MAR-2006 16:38:42	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	21007	No
171	GOM_NL__2PRFIN20060307_164746_000000432045_00413_21008_7861.N1	07-MAR-2006 16:47:46	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	21008	No
172	GOM_NL__2PRFIN20060307_165034_000000382045_00413_21008_7862.N1	07-MAR-2006 16:50:34	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21008	No
173	GOM_NL__2PRFIN20060307_165248_000000372045_00413_21008_7863.N1	07-MAR-2006 16:52:48	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21008	No
174	GOM_NL__2PRFIN20060307_165421_000000292045_00413_21008_7864.N1	07-MAR-2006 16:54:21	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21008	No
175	GOM_NL__2PRFIN20060307_165538_000000422045_00413_21008_7865.N1	07-MAR-2006 16:55:38	Dark	41.500	10	Bet Cen	0.61000	28000.	83	21008	No
176	GOM_NL__2PRFIN20060307_165757_000000442045_00413_21008_7866.N1	07-MAR-2006 16:57:57	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	21008	No
177	GOM_NL__2PRFIN20060307_165930_000000362045_00413_21008_7867.N1	07-MAR-2006 16:59:30	Dark	36.000	124	The Car	2.7640	30000.	72	21008	No
178	GOM_NL__2PRFIN20060307_170320_000000392045_00413_21008_7868.N1	07-MAR-2006 17:03:20	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	21008	No
179	GOM_NL__2PRFIN20060307_171537_000000472045_00413_21008_7869.N1	07-MAR-2006 17:15:37	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	21008	No
180	GOM_NL__2PRFIN20060307_172446_000000362045_00413_21008_7870.N1	07-MAR-2006 17:24:46	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21008	No
181	GOM_NL__2PRFIN20060307_174327_000000352045_00413_21008_7871.N1	07-MAR-2006 17:43:27	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21008	No
182	GOM_NL__2PRFIN20060307_175107_000000322045_00413_21008_7872.N1	07-MAR-2006 17:51:07	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	21008	No
183	GOM_NL__2PRFIN20060307_175613_000000522045_00413_21008_7873.N1	07-MAR-2006 17:56:13	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	21008	No
184	GOM_NL__2PRFIN20060307_175746_000000372045_00413_21008_7874.N1	07-MAR-2006 17:57:46	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21008	No
185	GOM_NL__2PRFIN20060307_175922_000000362045_00413_21008_7875.N1	07-MAR-2006 17:59:22	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21008	No
186	GOM_NL__2PRFIN20060307_180715_000000412045_00413_21008_7876.N1	07-MAR-2006 18:07:15	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21008	No
187	GOM_NL__2PRFIN20060307_181919_000000392045_00413_21008_7877.N1	07-MAR-2006 18:19:19	Dark	39.000	103	38Zet Sgr	2.6000	9700.0	78	21008	No
188	GOM_NL__2PRFIN20060307_182822_000000422045_00414_21009_7861.N1	07-MAR-2006 18:28:22	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21009	No
189	GOM_NL__2PRFIN20060307_183110_000000462045_00414_21009_7862.N1	07-MAR-2006 18:31:10	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	21009	No
190	GOM_NL__2PRFIN20060307_183324_000000372045_00414_21009_7863.N1	07-MAR-2006 18:33:24	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21009	No
191	GOM_NL__2PRFIN20060307_183457_000000292045_00414_21009_7864.N1	07-MAR-2006 18:34:57	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21009	No
192	GOM_NL__2PRFIN20060307_183615_000000432045_00414_21009_7865.N1	07-MAR-2006 18:36:15	Dark	43.000	10	Bet Cen	0.61000	28000.	86	21009	No
193	GOM_NL__2PRFIN20060307_183833_000000392045_00414_21009_7866.N1	07-MAR-2006 18:38:33	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	21009	No
194	GOM_NL__2PRFIN20060307_184007_000000362045_00414_21009_7867.N1	07-MAR-2006 18:40:07	Dark	35.500	124	The Car	2.7640	30000.	71	21009	No
195	GOM_NL__2PRFIN20060307_184356_000000392045_00414_21009_7868.N1	07-MAR-2006 18:43:56	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	21009	No
196	GOM_NL__2PRFIN20060307_185613_000000452045_00414_21009_7869.N1	07-MAR-2006 18:56:13	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21009	No
197	GOM_NL__2PRFIN20060307_190522_000000372045_00414_21009_7870.N1	07-MAR-2006 19:05:22	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21009	No
198	GOM_NL__2PRFIN20060307_192403_000000352045_00414_21009_7871.N1	07-MAR-2006 19:24:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21009	No
199	GOM_NL__2PRFIN20060307_193143_000000362045_00414_21009_7872.N1	07-MAR-2006 19:31:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21009	No
200	GOM_NL__2PRFIN20060307_193649_000000342045_00414_21009_7873.N1	07-MAR-2006 19:36:49	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21009	No
201	GOM_NL__2PRFIN20060307_193822_000000352045_00414_21009_7874.N1	07-MAR-2006 19:38:22	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21009	No
202	GOM_NL__2PRFIN20060307_193959_000000352045_00414_21009_7875.N1	07-MAR-2006 19:39:59	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21009	No
203	GOM_NL__2PRFIN20060307_194751_000000452045_00414_21009_7876.N1	07-MAR-2006 19:47:51	Bright	44.500	11	53Alp Aql	0.76500	8000.0	89	21009	No
204	GOM_NL__2PRFIN20060307_195955_000000392045_00414_21009_7877.N1	07-MAR-2006 19:59:55	Dark	39.000	103	38Zet Sgr	2.6000	9700.0	78	21009	No
205	GOM_NL__2PRFIN20060307_200859_000000422045_00415_21010_7861.N1	07-MAR-2006 20:08:59	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21010	No
206	GOM_NL__2PRFIN20060307_201146_000000412045_00415_21010_7862.N1	07-MAR-2006 20:11:46	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21010	No
207	GOM_NL__2PRFIN20060307_201401_000000382045_00415_21010_7863.N1	07-MAR-2006 20:14:01	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21010	No
208	GOM_NL__2PRFIN20060307_201534_000000292045_00415_21010_7864.N1	07-MAR-2006 20:15:34	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21010	No
209	GOM_NL__2PRFIN20060307_201651_000000442045_00415_21010_7865.N1	07-MAR-2006 20:16:51	Dark	44.000	10	Bet Cen	0.61000	28000.	88	21010	No
210	GOM_NL__2PRFIN20060307_201909_000000492045_00415_21010_7866.N1	07-MAR-2006 20:19:09	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21010	No
211	GOM_NL__2PRFIN20060307_202043_000000362045_00415_21010_7867.N1	07-MAR-2006 20:20:43	Dark	36.000	124	The Car	2.7640	30000.	72	21010	No
212	GOM_NL__2PRFIN20060307_202432_000000382045_00415_21010_7868.N1	07-MAR-2006 20:24:32	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21010	No
213	GOM_NL__2PRFIN20060307_203650_000000462045_00415_21010_7869.N1	07-MAR-2006 20:36:50	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21010	No
214	GOM_NL__2PRFIN20060307_204558_000000372045_00415_21010_7870.N1	07-MAR-2006 20:45:58	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21010	No
215	GOM_NL__2PRFIN20060307_210439_000000362045_00415_21010_7871.N1	07-MAR-2006 21:04:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21010	No
216	GOM_NL__2PRFIN20060307_211219_000000322045_00415_21010_7872.N1	07-MAR-2006 21:12:19	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	21010	No
217	GOM_NL__2PRFIN20060307_211725_000000352045_00415_21010_7873.N1	07-MAR-2006 21:17:25	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21010	No
218	GOM_NL__2PRFIN20060307_211858_000000362045_00415_21010_7874.N1	07-MAR-2006 21:18:58	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21010	No
219	GOM_NL__2PRFIN20060307_212035_000000352045_00415_21010_7875.N1	07-MAR-2006 21:20:35	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21010	No

220	GOM_NL__2PRFIN20060307_212827_000000252045_00415_21010_7876.N1	07-MAR-2006 21:28:27	Twilight	24.500	11	53Alp Aql	0.76500	8000.0	49	21010	No
221	GOM_NL__2PRFIN20060307_214032_000000262045_00415_21010_7877.N1	07-MAR-2006 21:40:32	Dark	26.000	103	38Zet Sgr	2.6000	9700.0	52	21010	No
222	GOM_NL__2PRFIN20060307_214936_000000412045_00416_21011_7861.N1	07-MAR-2006 21:49:36	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21011	No
223	GOM_NL__2PRFIN20060307_215222_000000412045_00416_21011_7862.N1	07-MAR-2006 21:52:22	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21011	No
224	GOM_NL__2PRFIN20060307_215437_000000362045_00416_21011_7863.N1	07-MAR-2006 21:54:37	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21011	No
225	GOM_NL__2PRFIN20060307_215610_000000292045_00416_21011_7864.N1	07-MAR-2006 21:56:10	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21011	No
226	GOM_NL__2PRFIN20060307_215728_000000442045_00416_21011_7865.N1	07-MAR-2006 21:57:28	Dark	44.000	10	Bet Cen	0.61000	28000.	88	21011	No
227	GOM_NL__2PRFIN20060307_215946_000000492045_00416_21011_7866.N1	07-MAR-2006 21:59:46	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21011	No
228	GOM_NL__2PRFIN20060307_220119_000000372045_00416_21011_7867.N1	07-MAR-2006 22:01:19	Dark	36.500	124	The Car	2.7640	30000.	73	21011	No
229	GOM_NL__2PRFIN20060307_220508_000000432045_00416_21011_7868.N1	07-MAR-2006 22:05:08	Straylight	43.000	113	Mu Vel	2.6920	5000.0	86	21011	No
230	GOM_NL__2PRFIN20060307_221726_000000472045_00416_21011_7869.N1	07-MAR-2006 22:17:26	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	21011	No
231	GOM_NL__2PRFIN20060307_222634_000000372045_00416_21011_7870.N1	07-MAR-2006 22:26:34	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21011	No
232	GOM_NL__2PRFIN20060307_224515_000000362045_00416_21011_7871.N1	07-MAR-2006 22:45:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21011	No
233	GOM_NL__2PRFIN20060307_225255_000000322045_00416_21011_7872.N1	07-MAR-2006 22:52:55	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	21011	No
234	GOM_NL__2PRFIN20060307_225801_000000352045_00416_21011_7873.N1	07-MAR-2006 22:58:01	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21011	No
235	GOM_NL__2PRFIN20060307_225934_000000342045_00416_21011_7874.N1	07-MAR-2006 22:59:34	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21011	No
236	GOM_NL__2PRFIN20060307_230111_000000342045_00416_21011_7875.N1	07-MAR-2006 23:01:11	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21011	No
237	GOM_NL__2PRFIN20060307_230904_000000252045_00416_21011_7876.N1	07-MAR-2006 23:09:04	Twilight	24.500	11	53Alp Aql	0.76500	8000.0	49	21011	No
238	GOM_NL__2PRFIN20060307_232108_000000262045_00416_21011_7877.N1	07-MAR-2006 23:21:08	Dark	26.000	103	38Zet Sgr	2.6000	9700.0	52	21011	No
239	GOM_NL__2PRFIN20060307_233012_000000482045_00417_21012_7861.N1	07-MAR-2006 23:30:12	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	21012	No
240	GOM_NL__2PRFIN20060307_233259_000000372045_00417_21012_7862.N1	07-MAR-2006 23:32:59	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	21012	No
241	GOM_NL__2PRFIN20060307_233513_000000362045_00417_21012_7863.N1	07-MAR-2006 23:35:13	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21012	No
242	GOM_NL__2PRFIN20060307_233647_000000302045_00417_21012_7864.N1	07-MAR-2006 23:36:47	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21012	No
243	GOM_NL__2PRFIN20060307_233804_000000452045_00417_21012_7865.N1	07-MAR-2006 23:38:04	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21012	No
244	GOM_NL__2PRFIN20060307_234022_000000442045_00417_21012_7866.N1	07-MAR-2006 23:40:22	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	21012	No
245	GOM_NL__2PRFIN20060307_234155_000000362045_00417_21012_7867.N1	07-MAR-2006 23:41:55	Dark	36.000	124	The Car	2.7640	30000.	72	21012	No
246	GOM_NL__2PRFIN20060307_234544_000000402045_00417_21012_7868.N1	07-MAR-2006 23:45:44	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21012	No
247	GOM_NL__2PRFIN20060307_235801_000000462045_00417_21012_7869.N1	07-MAR-2006 23:58:01	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	21012	No

3. Quality information per product

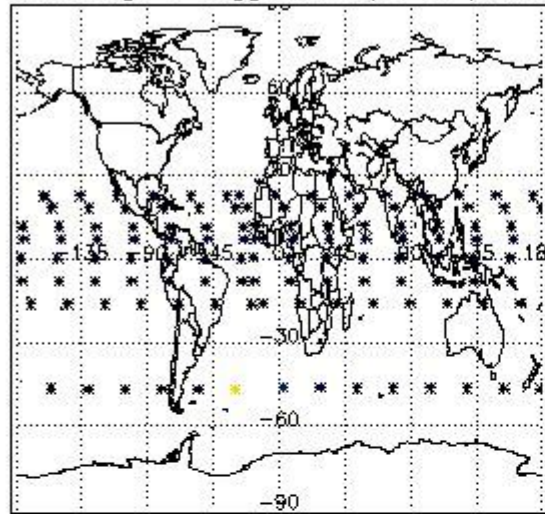
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

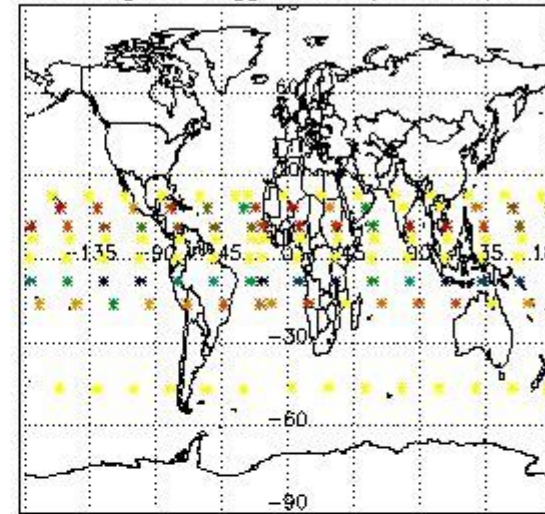


3.2 Plot quality information per product (world map)

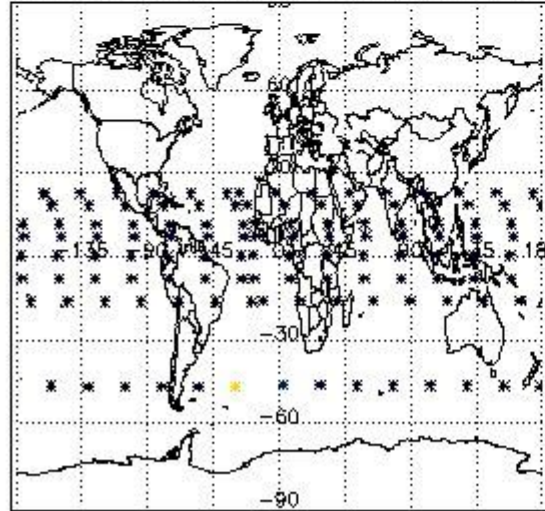
Percentage of flagged data per O3 profile



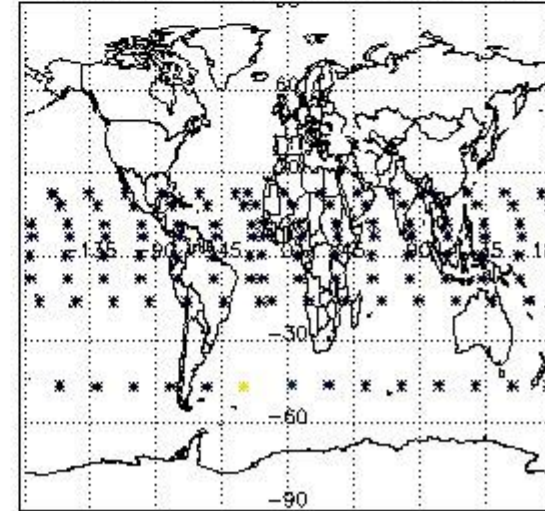
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

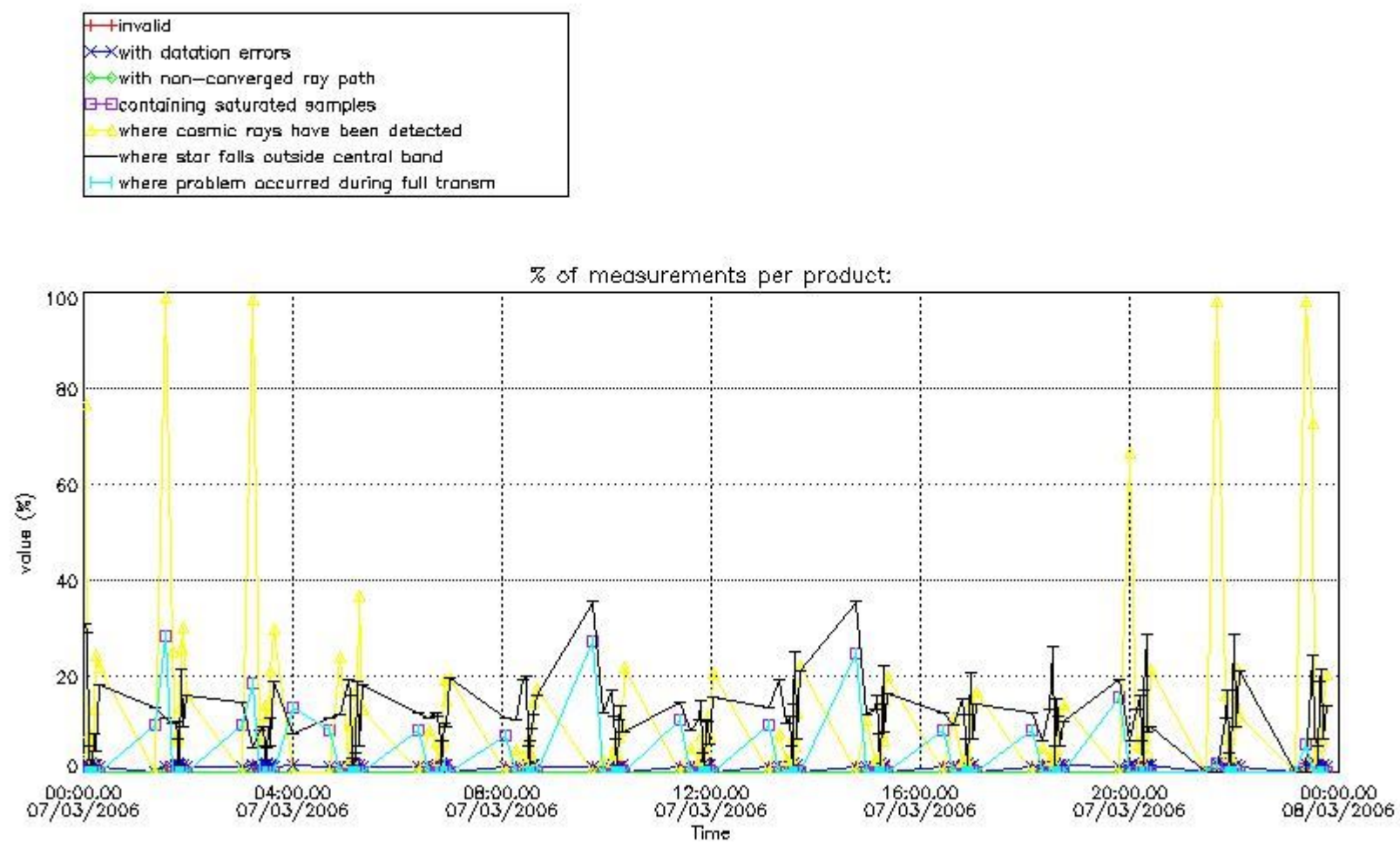


4. Level 1 quality information per product

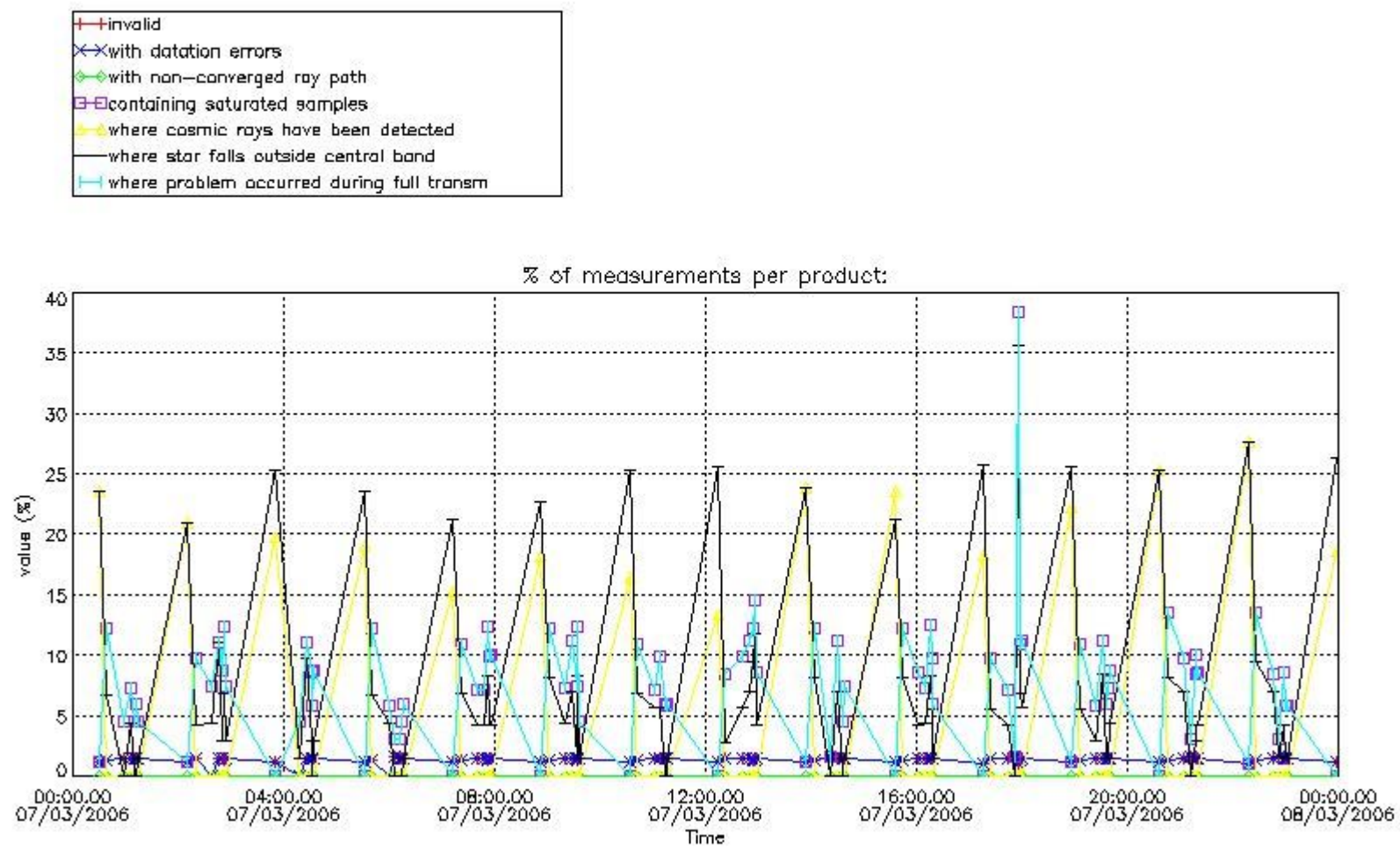
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



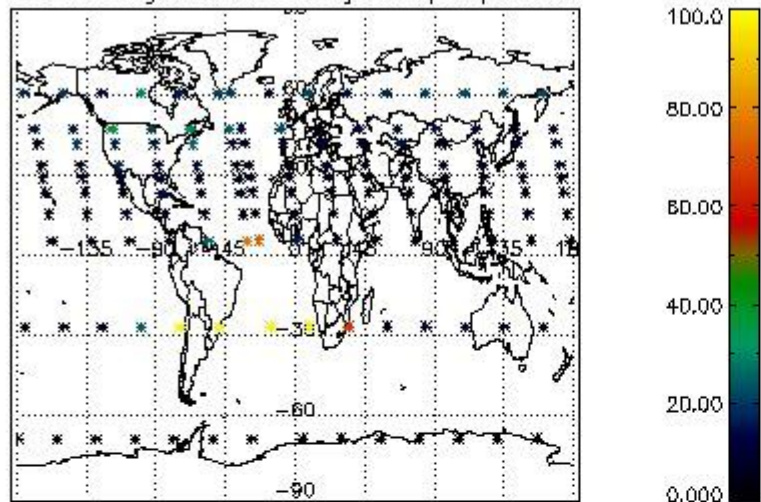
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



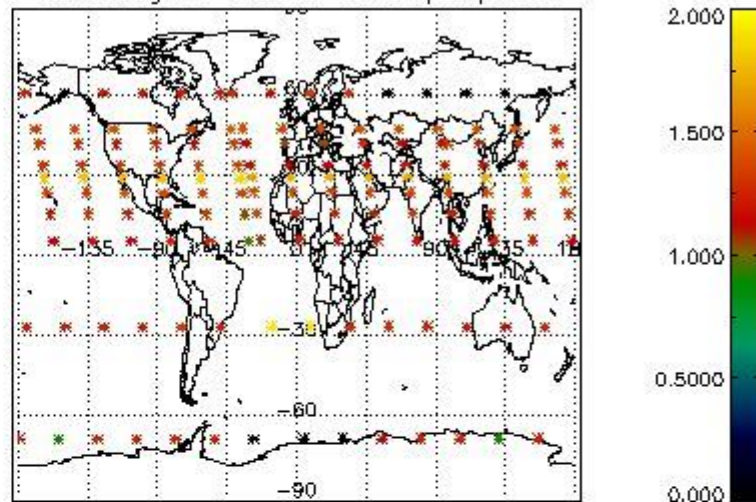
4.2 Plot quality information per product coming from level 1b processing (world map)

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

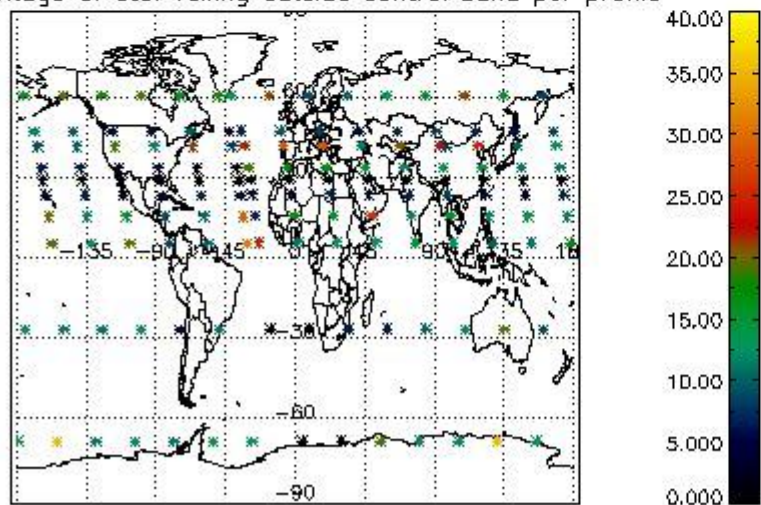
Percentage of cosmic ray hits per profile



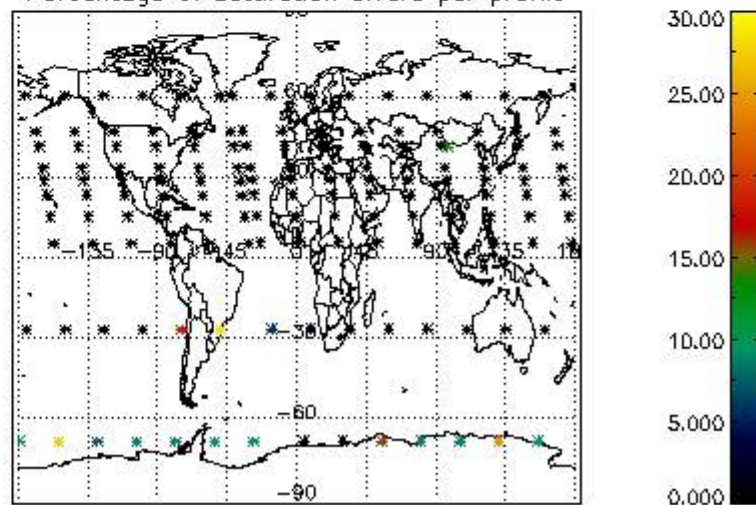
Percentage of datation errors per profile



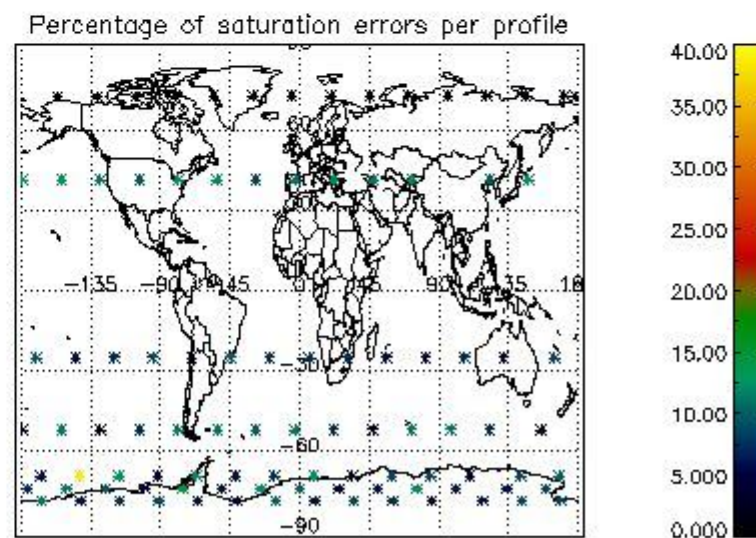
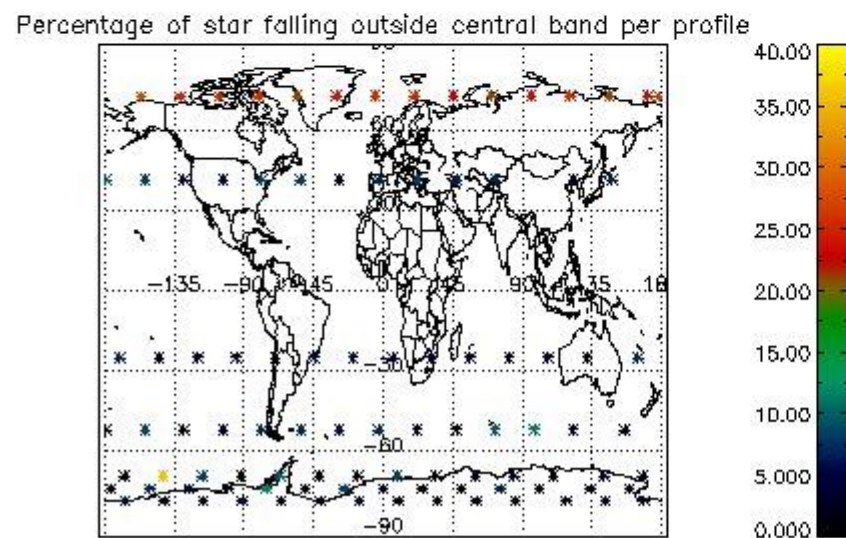
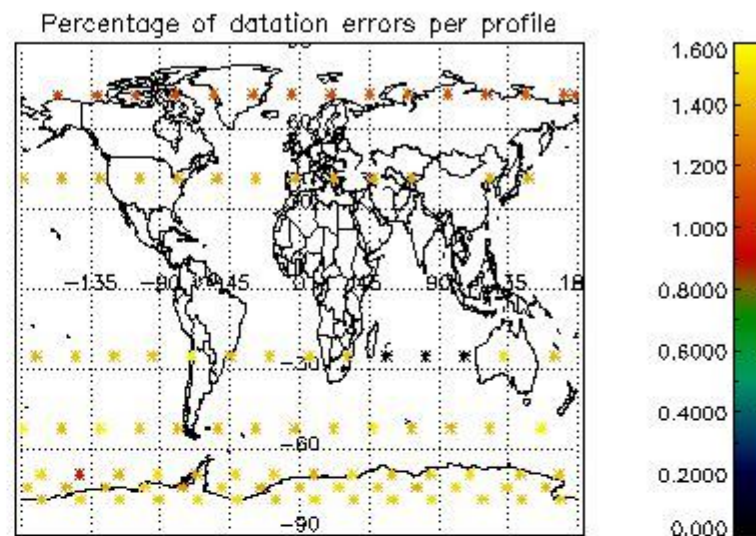
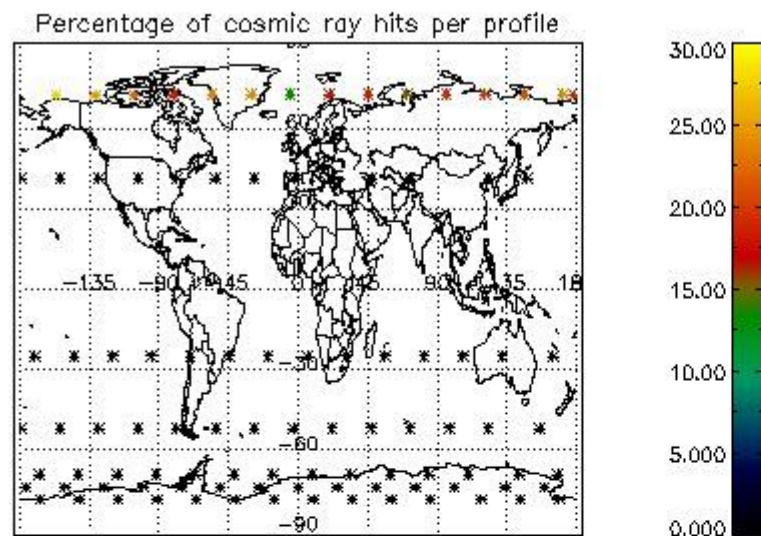
Percentage of star falling outside central band per profile



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

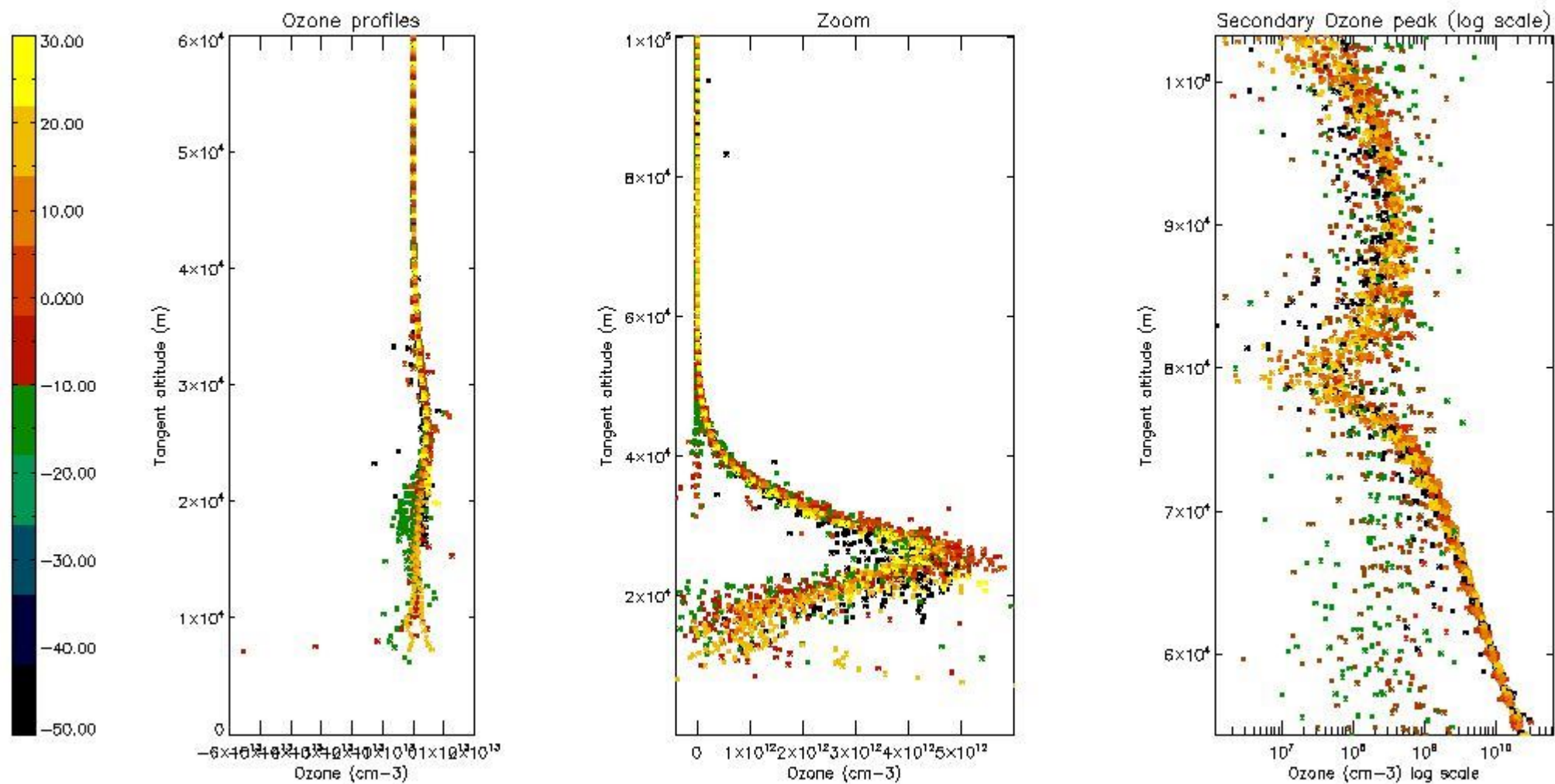
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	49
STD < 20	27

STD < 10	22
STD < 5	14

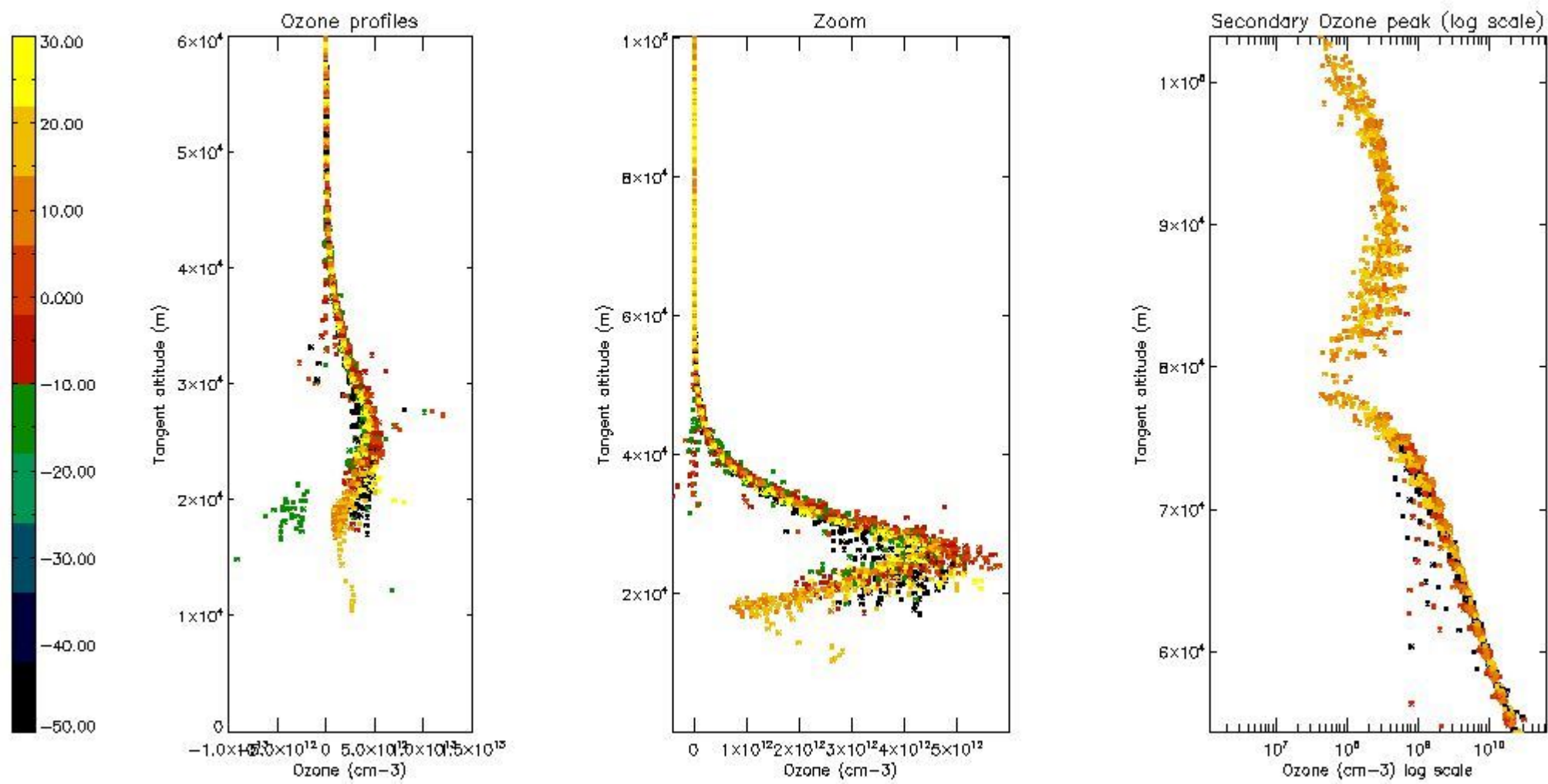
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



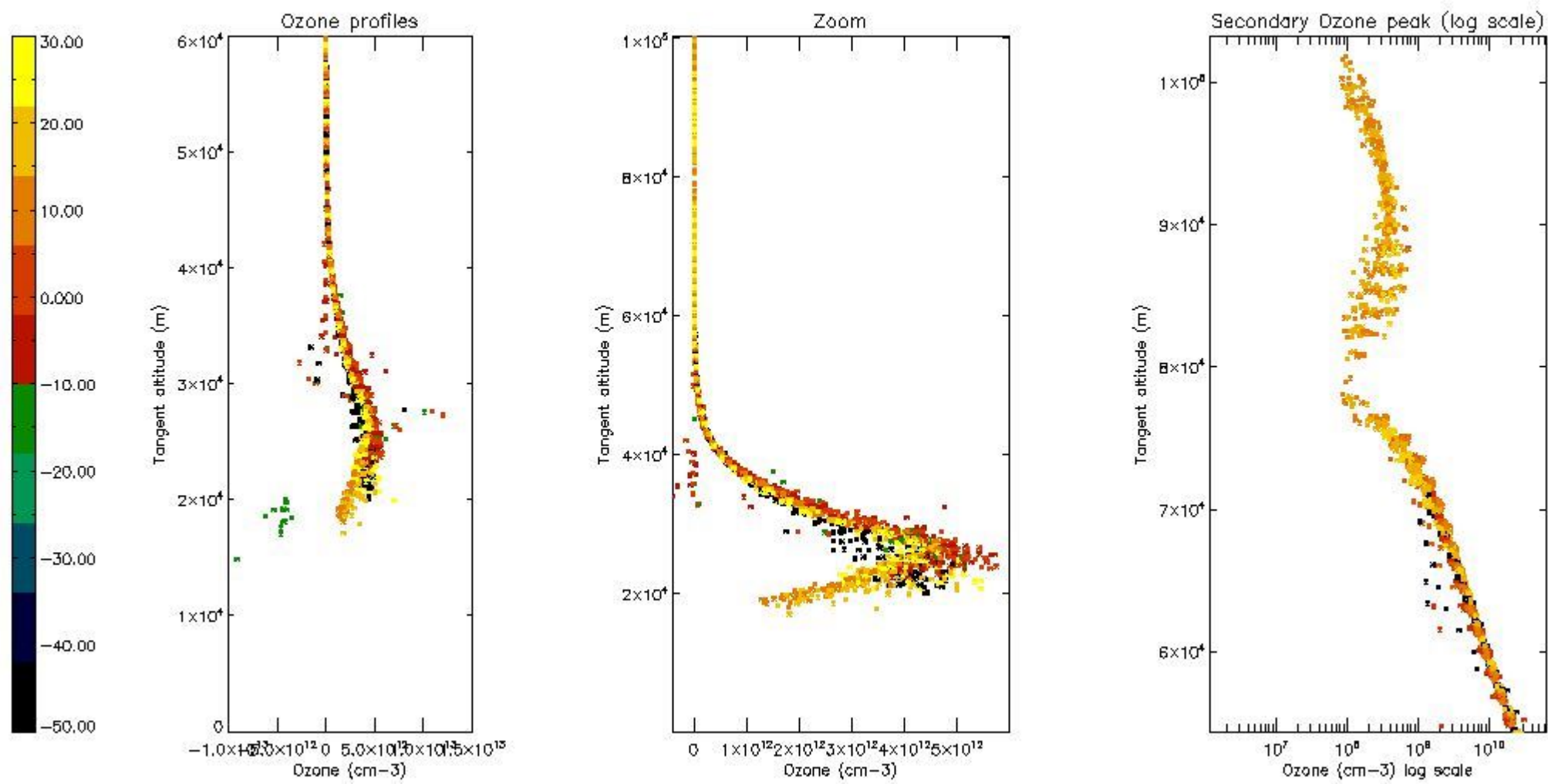
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



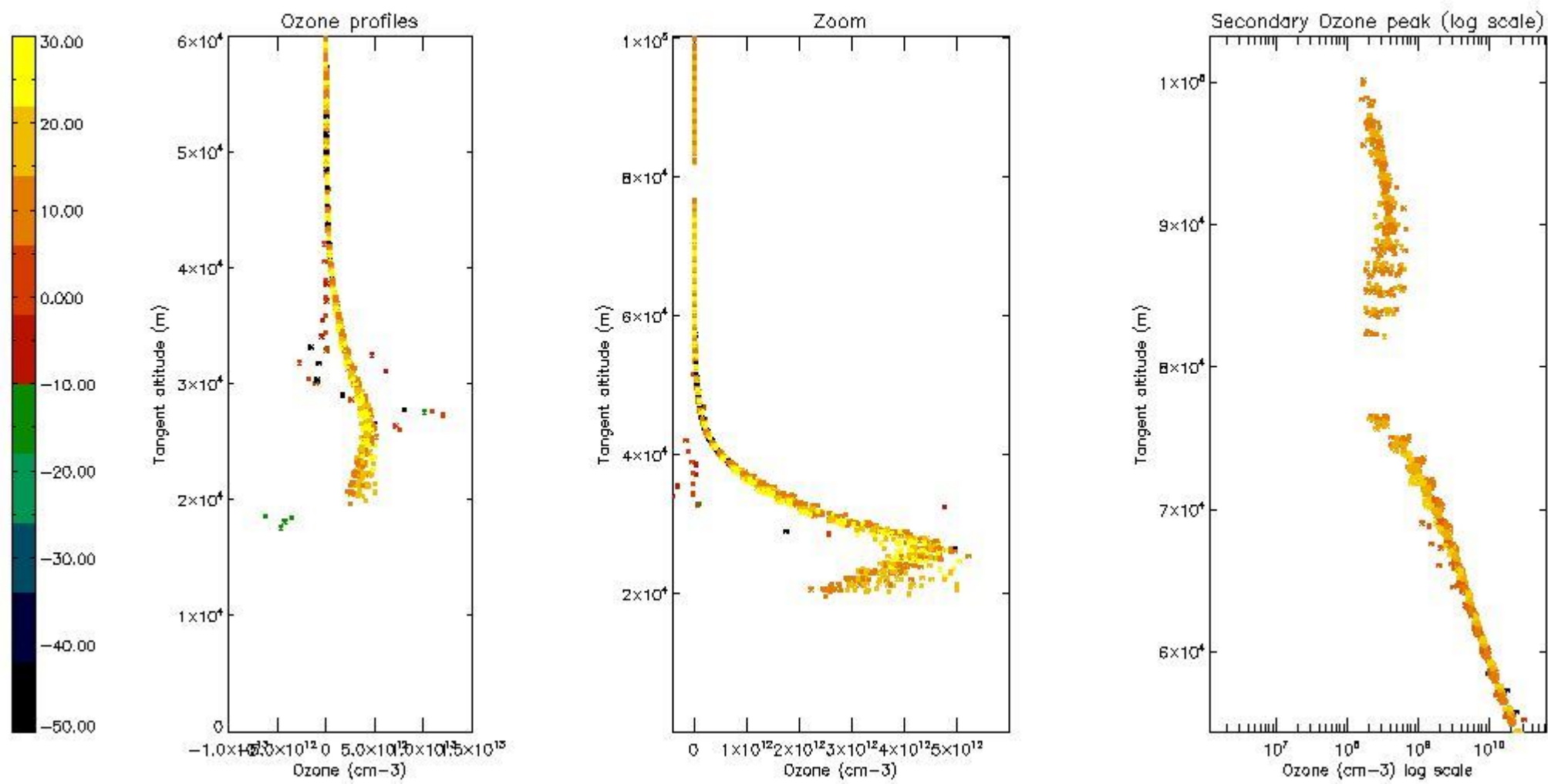
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



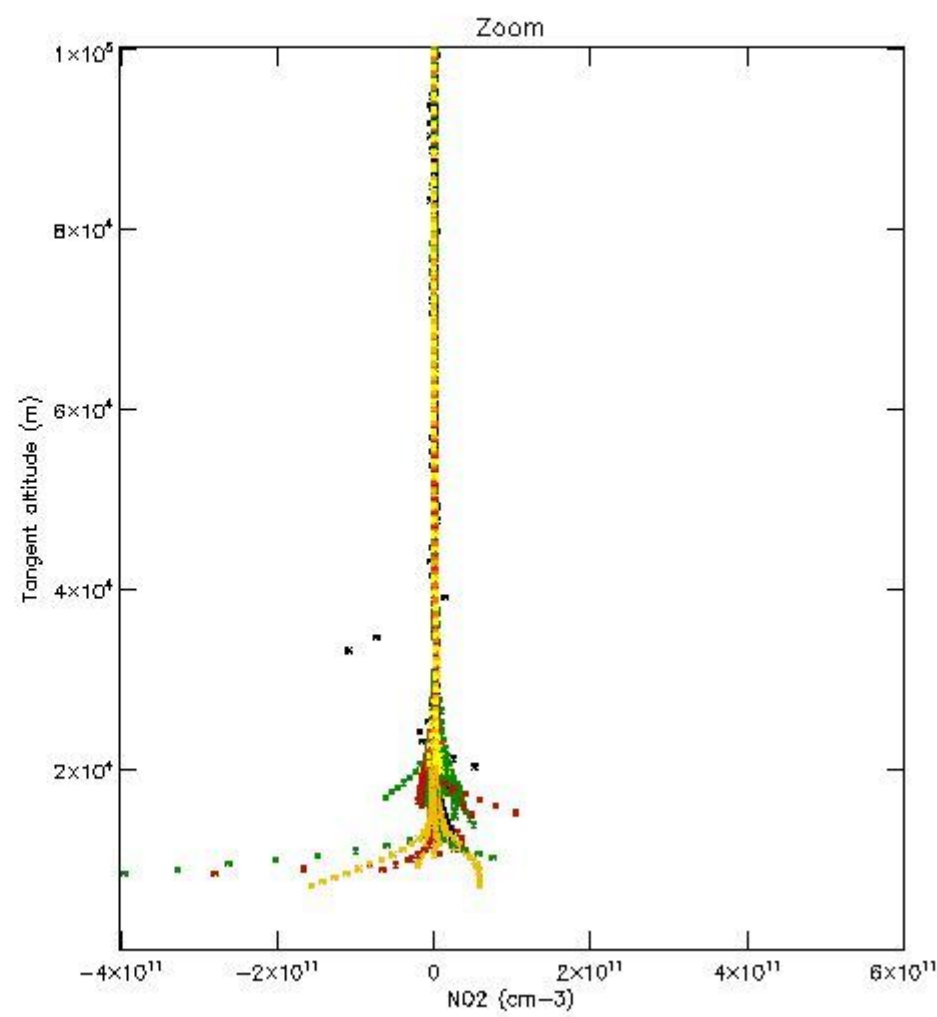
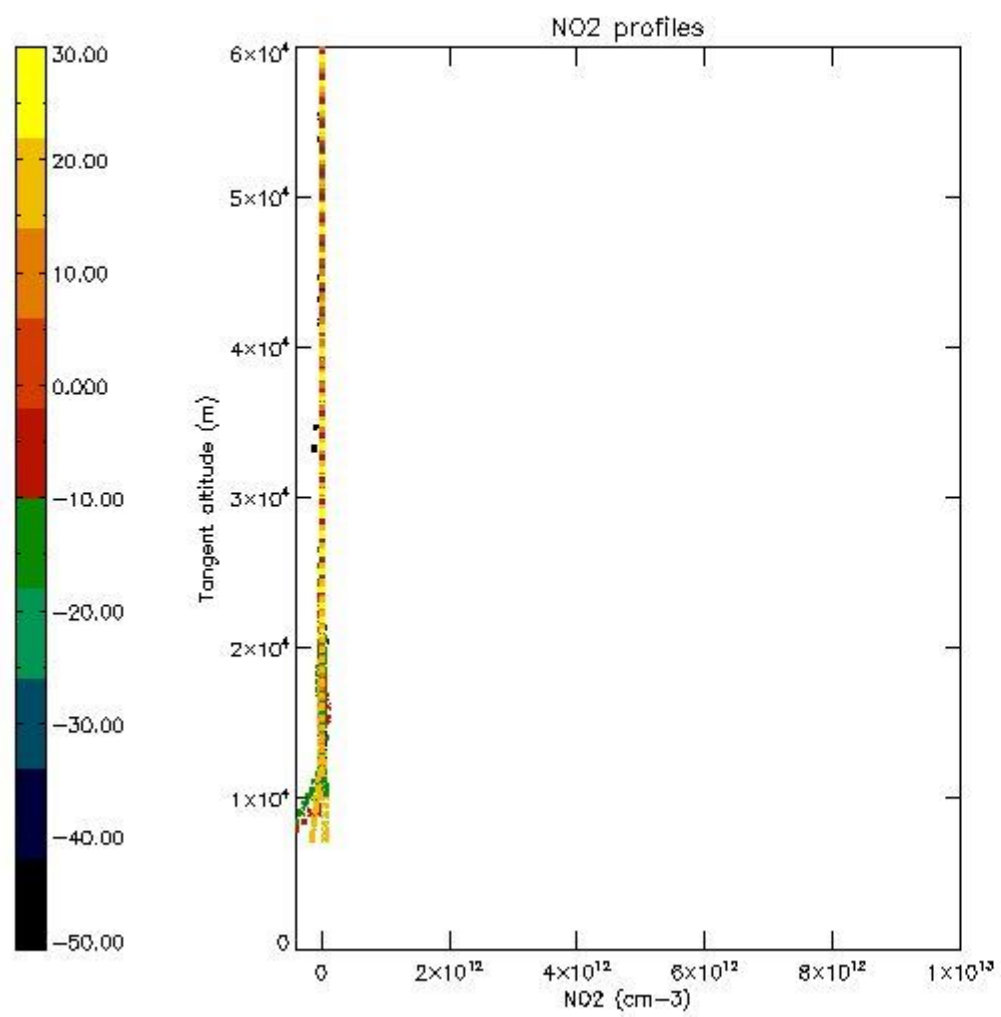
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



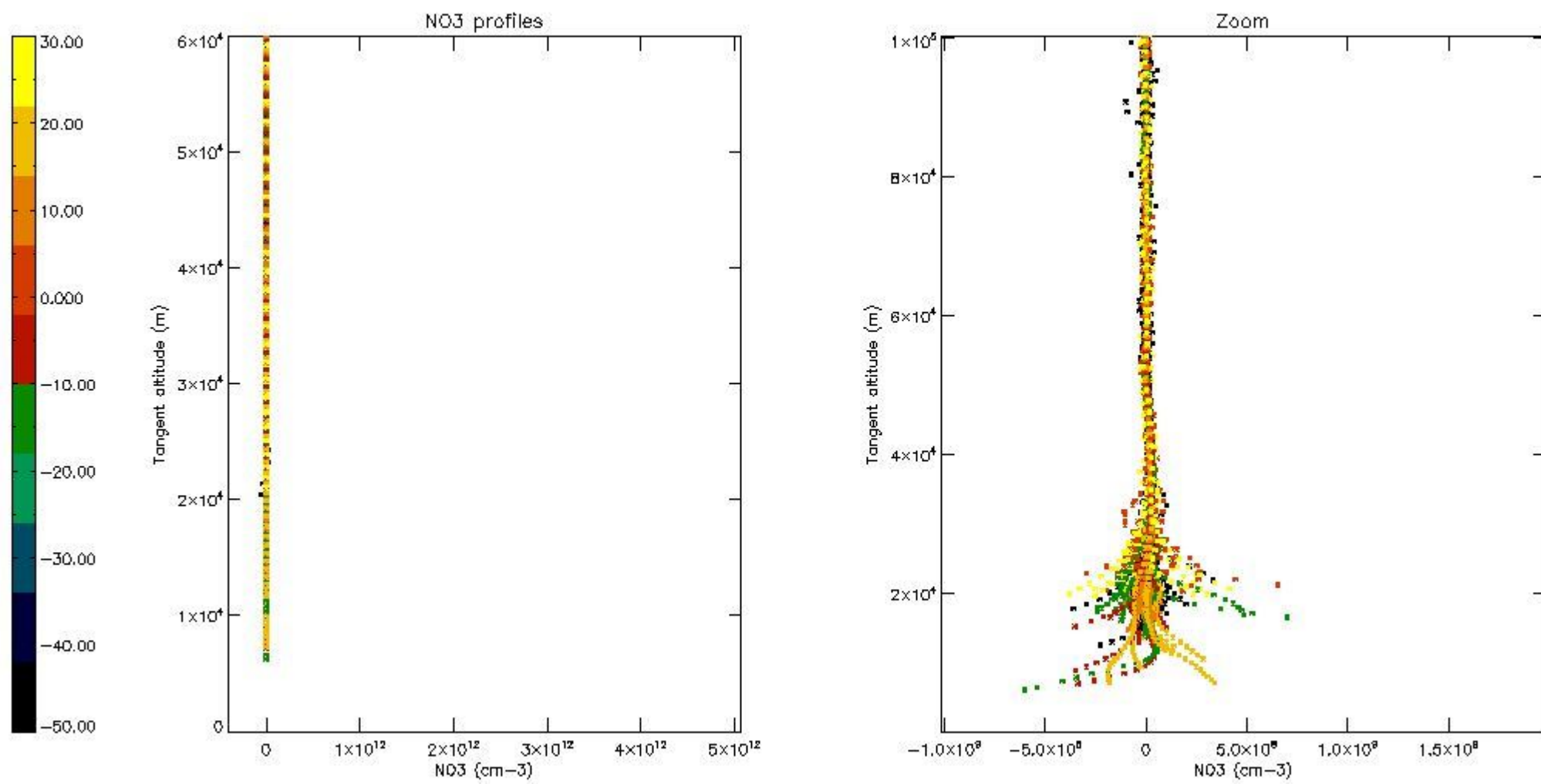
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



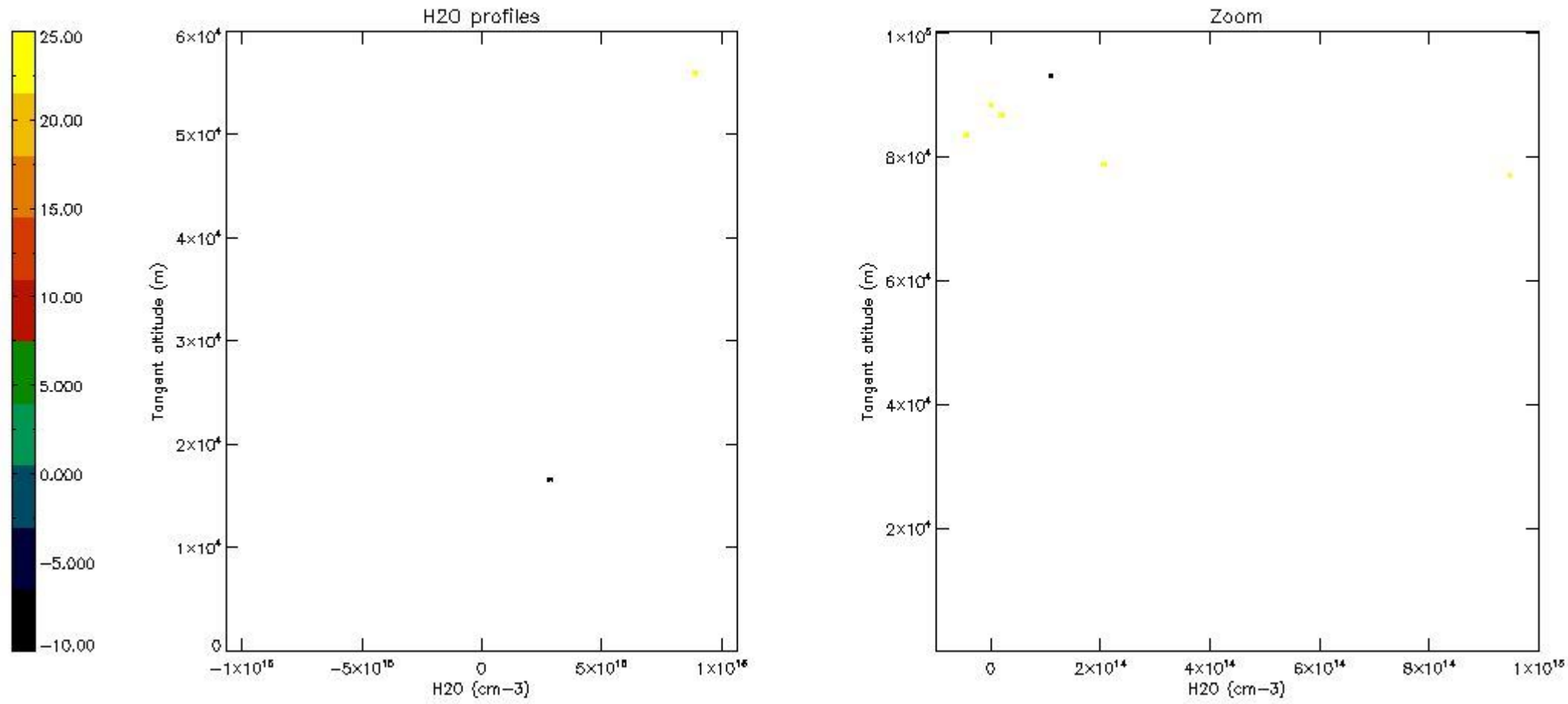
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-MAR-2006 00:01:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-MAR-2006 00:01:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-MAR-2006 00:01:41

GOMOS Level 2 Daily Report

SUMMARY

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

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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 16:28:07
Data source version	GOMOS/6.01
Start time of products	07-03-2006 (07MAR2006 00:00:00)
Stop time of products	08-03-2006 (08MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	247
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__2PRFIN20060307_000141_000000522045_00403_20998_7841.N1	07-MAR-2006 00:01:41	Dark	51.500	141	Bet Ara	2.8400	4600.0	103	20998	No
2	GOM_NL__2PRFIN20060307_000430_000000482045_00403_20998_7842.N1	07-MAR-2006 00:04:30	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	20998	No
3	GOM_NL__2PRFIN20060307_000644_000000372045_00403_20998_7843.N1	07-MAR-2006 00:06:44	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20998	No
4	GOM_NL__2PRFIN20060307_000816_000000272045_00403_20998_7844.N1	07-MAR-2006 00:08:16	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	20998	No
5	GOM_NL__2PRFIN20060307_000933_000000372045_00403_20998_7845.N1	07-MAR-2006 00:09:33	Dark	37.000	10	Bet Cen	0.61000	28000.	74	20998	No
6	GOM_NL__2PRFIN20060307_001154_000000382045_00403_20998_7846.N1	07-MAR-2006 00:11:54	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20998	No
7	GOM_NL__2PRFIN20060307_001329_000000352045_00403_20998_7847.N1	07-MAR-2006 00:13:29	Dark	35.000	124	The Car	2.7640	30000.	70	20998	No
8	GOM_NL__2PRFIN20060307_001717_000000422045_00403_20998_7848.N1	07-MAR-2006 00:17:17	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	20998	No
9	GOM_NL__2PRFIN20060307_002937_000000452045_00403_20998_7849.N1	07-MAR-2006 00:29:37	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	20998	No
10	GOM_NL__2PRFIN20060307_003848_000000372045_00403_20998_7850.N1	07-MAR-2006 00:38:48	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	20998	No
11	GOM_NL__2PRFIN20060307_005728_000000332045_00403_20998_7851.N1	07-MAR-2006 00:57:28	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20998	No
12	GOM_NL__2PRFIN20060307_010506_000000352045_00403_20998_7852.N1	07-MAR-2006 01:05:06	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20998	No
13	GOM_NL__2PRFIN20060307_011012_000000332045_00403_20998_7853.N1	07-MAR-2006 01:10:12	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20998	No
14	GOM_NL__2PRFIN20060307_011146_000000342045_00403_20998_7854.N1	07-MAR-2006 01:11:46	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20998	No
15	GOM_NL__2PRFIN20060307_011322_000000332045_00403_20998_7855.N1	07-MAR-2006 01:13:22	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20998	No
16	GOM_NL__2PRFIN20060307_012113_000000412045_00403_20998_7856.N1	07-MAR-2006 01:21:13	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	20998	No
17	GOM_NL__2PRFIN20060307_013314_000000412045_00403_20998_7857.N1	07-MAR-2006 01:33:14	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	20998	No
18	GOM_NL__2PRFIN20060307_014217_000000402045_00404_20999_7841.N1	07-MAR-2006 01:42:17	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20999	No
19	GOM_NL__2PRFIN20060307_014507_000000392045_00404_20999_7842.N1	07-MAR-2006 01:45:07	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20999	No
20	GOM_NL__2PRFIN20060307_014721_000000372045_00404_20999_7843.N1	07-MAR-2006 01:47:21	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20999	No
21	GOM_NL__2PRFIN20060307_014852_000000272045_00404_20999_7844.N1	07-MAR-2006 01:48:52	Dark	27.000	4	Alp1Cen	-0.010000	5800.0	54	20999	No
22	GOM_NL__2PRFIN20060307_015010_000000372045_00404_20999_7845.N1	07-MAR-2006 01:50:10	Dark	37.000	10	Bet Cen	0.61000	28000.	74	20999	No
23	GOM_NL__2PRFIN20060307_015230_000000452045_00404_20999_7846.N1	07-MAR-2006 01:52:30	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20999	No
24	GOM_NL__2PRFIN20060307_015405_000000372045_00404_20999_7847.N1	07-MAR-2006 01:54:05	Dark	36.500	124	The Car	2.7640	30000.	73	20999	No
25	GOM_NL__2PRFIN20060307_015753_000000412045_00404_20999_7848.N1	07-MAR-2006 01:57:53	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	20999	No
26	GOM_NL__2PRFIN20060307_021013_000000432045_00404_20999_7849.N1	07-MAR-2006 02:10:13	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	20999	No
27	GOM_NL__2PRFIN20060307_021924_000000362045_00404_20999_7850.N1	07-MAR-2006 02:19:24	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	20999	No
28	GOM_NL__2PRFIN20060307_023804_000000342045_00404_20999_7851.N1	07-MAR-2006 02:38:04	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20999	No
29	GOM_NL__2PRFIN20060307_024542_000000362045_00404_20999_7852.N1	07-MAR-2006 02:45:42	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20999	No
30	GOM_NL__2PRFIN20060307_025048_000000352045_00404_20999_7853.N1	07-MAR-2006 02:50:48	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20999	No
31	GOM_NL__2PRFIN20060307_025222_000000372045_00404_20999_7854.N1	07-MAR-2006 02:52:22	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20999	No
32	GOM_NL__2PRFIN20060307_025358_000000342045_00404_20999_7855.N1	07-MAR-2006 02:53:58	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20999	No
33	GOM_NL__2PRFIN20060307_030149_000000412045_00404_20999_7856.N1	07-MAR-2006 03:01:49	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	20999	No
34	GOM_NL__2PRFIN20060307_031350_000000382045_00404_20999_7857.N1	07-MAR-2006 03:13:50	Dark	38.000	103	38Zet Sgr	2.6000	9700.0	76	20999	No
35	GOM_NL__2PRFIN20060307_032254_000000402045_00405_21000_7841.N1	07-MAR-2006 03:22:54	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	21000	No
36	GOM_NL__2PRFIN20060307_032543_000000382045_00405_21000_7842.N1	07-MAR-2006 03:25:43	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	21000	No
37	GOM_NL__2PRFIN20060307_032757_000000372045_00405_21000_7843.N1	07-MAR-2006 03:27:57	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21000	No
38	GOM_NL__2PRFIN20060307_032929_000000282045_00405_21000_7844.N1	07-MAR-2006 03:29:29	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21000	No
39	GOM_NL__2PRFIN20060307_033046_000000382045_00405_21000_7845.N1	07-MAR-2006 03:30:46	Dark	38.000	10	Bet Cen	0.61000	28000.	76	21000	No
40	GOM_NL__2PRFIN20060307_033306_000000402045_00405_21000_7846.N1	07-MAR-2006 03:33:06	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	21000	No
41	GOM_NL__2PRFIN20060307_033441_000000362045_00405_21000_7847.N1	07-MAR-2006 03:34:41	Dark	35.500	124	The Car	2.7640	30000.	71	21000	No
42	GOM_NL__2PRFIN20060307_033830_000000422045_00405_21000_7848.N1	07-MAR-2006 03:38:30	Straylight	42.000	113	Mu Vel	2.6920	5000.0	84	21000	No

43	GOM_NL__2PRFIN20060307_035049_000000462045_00405_21000_7849.N1	07-MAR-2006 03:50:49	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	21000	No
44	GOM_NL__2PRFIN20060307_035959_000000382045_00405_21000_7850.N1	07-MAR-2006 03:00:59	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	21000	No
45	GOM_NL__2PRFIN20060307_041840_000000342045_00405_21000_7851.N1	07-MAR-2006 04:18:40	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21000	No
46	GOM_NL__2PRFIN20060307_042618_000000362045_00405_21000_7852.N1	07-MAR-2006 04:26:18	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21000	No
47	GOM_NL__2PRFIN20060307_043124_000000352045_00405_21000_7853.N1	07-MAR-2006 04:31:24	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21000	No
48	GOM_NL__2PRFIN20060307_043258_000000342045_00405_21000_7854.N1	07-MAR-2006 04:32:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21000	No
49	GOM_NL__2PRFIN20060307_043434_000000352045_00405_21000_7855.N1	07-MAR-2006 04:34:34	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21000	No
50	GOM_NL__2PRFIN20060307_044225_000000412045_00405_21000_7856.N1	07-MAR-2006 04:42:25	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21000	No
51	GOM_NL__2PRFIN20060307_045427_000000422045_00405_21000_7857.N1	07-MAR-2006 04:54:27	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	21000	No
52	GOM_NL__2PRFIN20060307_050330_000000442045_00406_21001_7841.N1	07-MAR-2006 05:03:30	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	21001	No
53	GOM_NL__2PRFIN20060307_050619_000000412045_00406_21001_7842.N1	07-MAR-2006 05:06:19	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21001	No
54	GOM_NL__2PRFIN20060307_050833_000000362045_00406_21001_7843.N1	07-MAR-2006 05:08:33	Dark	35.500	145	Gam TrA	2.8720	10600.	71	21001	No
55	GOM_NL__2PRFIN20060307_051005_000000282045_00406_21001_7844.N1	07-MAR-2006 05:10:05	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21001	No
56	GOM_NL__2PRFIN20060307_051123_000000382045_00406_21001_7845.N1	07-MAR-2006 05:11:23	Dark	38.000	10	Bet Cen	0.61000	28000.	76	21001	No
57	GOM_NL__2PRFIN20060307_051343_000000432045_00406_21001_7846.N1	07-MAR-2006 05:13:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	21001	No
58	GOM_NL__2PRFIN20060307_051518_000000362045_00406_21001_7847.N1	07-MAR-2006 05:15:18	Dark	35.500	124	The Car	2.7640	30000.	71	21001	No
59	GOM_NL__2PRFIN20060307_051906_000000422045_00406_21001_7848.N1	07-MAR-2006 05:19:06	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21001	No
60	GOM_NL__2PRFIN20060307_053125_000000452045_00406_21001_7849.N1	07-MAR-2006 05:31:25	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	21001	No
61	GOM_NL__2PRFIN20060307_054035_000000372045_00406_21001_7850.N1	07-MAR-2006 05:40:35	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21001	No
62	GOM_NL__2PRFIN20060307_055916_000000342045_00406_21001_7851.N1	07-MAR-2006 05:59:16	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21001	No
63	GOM_NL__2PRFIN20060307_060655_000000332045_00406_21001_7852.N1	07-MAR-2006 06:06:55	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	21001	No
64	GOM_NL__2PRFIN20060307_061200_000000332045_00406_21001_7853.N1	07-MAR-2006 06:12:00	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	21001	No
65	GOM_NL__2PRFIN20060307_061334_000000342045_00406_21001_7854.N1	07-MAR-2006 06:13:34	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	21001	No
66	GOM_NL__2PRFIN20060307_061510_000000342045_00406_21001_7855.N1	07-MAR-2006 06:15:10	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21001	No
67	GOM_NL__2PRFIN20060307_062301_000000412045_00406_21001_7856.N1	07-MAR-2006 06:23:01	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21001	No
68	GOM_NL__2PRFIN20060307_063503_000000412045_00406_21001_7857.N1	07-MAR-2006 06:35:03	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	21001	No
69	GOM_NL__2PRFIN20060307_064407_000000412045_00407_21002_7841.N1	07-MAR-2006 06:44:07	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21002	No
70	GOM_NL__2PRFIN20060307_064656_000000392045_00407_21002_7842.N1	07-MAR-2006 06:46:56	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21002	No
71	GOM_NL__2PRFIN20060307_064910_000000382045_00407_21002_7843.N1	07-MAR-2006 06:49:10	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21002	No
72	GOM_NL__2PRFIN20060307_065042_000000282045_00407_21002_7844.N1	07-MAR-2006 06:50:42	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21002	No
73	GOM_NL__2PRFIN20060307_065159_000000392045_00407_21002_7845.N1	07-MAR-2006 06:51:59	Dark	39.000	10	Bet Cen	0.61000	28000.	78	21002	No
74	GOM_NL__2PRFIN20060307_065419_000000392045_00407_21002_7846.N1	07-MAR-2006 06:54:19	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	21002	No
75	GOM_NL__2PRFIN20060307_065554_000000372045_00407_21002_7847.N1	07-MAR-2006 06:55:54	Dark	36.500	124	The Car	2.7640	30000.	73	21002	No
76	GOM_NL__2PRFIN20060307_065942_000000412045_00407_21002_7848.N1	07-MAR-2006 06:59:42	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	21002	No
77	GOM_NL__2PRFIN20060307_071201_000000432045_00407_21002_7849.N1	07-MAR-2006 07:12:01	Twilight	42.500	48	30Alp Hya	1.9770	4100.0	85	21002	No
78	GOM_NL__2PRFIN20060307_072111_000000372045_00407_21002_7850.N1	07-MAR-2006 07:21:11	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21002	No
79	GOM_NL__2PRFIN20060307_073952_000000352045_00407_21002_7851.N1	07-MAR-2006 07:39:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21002	No
80	GOM_NL__2PRFIN20060307_074731_000000352045_00407_21002_7852.N1	07-MAR-2006 07:47:31	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21002	No
81	GOM_NL__2PRFIN20060307_075236_000000372045_00407_21002_7853.N1	07-MAR-2006 07:52:36	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21002	No
82	GOM_NL__2PRFIN20060307_075410_000000362045_00407_21002_7854.N1	07-MAR-2006 07:54:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21002	No
83	GOM_NL__2PRFIN20060307_075546_000000352045_00407_21002_7855.N1	07-MAR-2006 07:55:46	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21002	No
84	GOM_NL__2PRFIN20060307_080338_000000402045_00407_21002_7856.N1	07-MAR-2006 08:03:38	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	21002	No
85	GOM_NL__2PRFIN20060307_081540_000000412045_00407_21002_7857.N1	07-MAR-2006 08:15:40	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	21002	No
86	GOM_NL__2PRFIN20060307_082443_000000442045_00408_21003_7841.N1	07-MAR-2006 08:24:43	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	21003	No
87	GOM_NL__2PRFIN20060307_082732_000000432045_00408_21003_7842.N1	07-MAR-2006 08:27:32	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21003	No
88	GOM_NL__2PRFIN20060307_082946_000000372045_00408_21003_7843.N1	07-MAR-2006 08:29:46	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21003	No
89	GOM_NL__2PRFIN20060307_083118_000000282045_00408_21003_7844.N1	07-MAR-2006 08:31:18	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21003	No
90	GOM_NL__2PRFIN20060307_083236_000000392045_00408_21003_7845.N1	07-MAR-2006 08:32:36	Dark	39.000	10	Bet Cen	0.61000	28000.	78	21003	No
91	GOM_NL__2PRFIN20060307_083455_000000382045_00408_21003_7846.N1	07-MAR-2006 08:34:55	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	21003	No
92	GOM_NL__2PRFIN20060307_083630_000000382045_00408_21003_7847.N1	07-MAR-2006 08:36:30	Dark	37.500	124	The Car	2.7640	30000.	75	21003	No
93	GOM_NL__2PRFIN20060307_084019_000000412045_00408_21003_7848.N1	07-MAR-2006 08:40:19	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21003	No
94	GOM_NL__2PRFIN20060307_085237_000000442045_00408_21003_7849.N1	07-MAR-2006 08:52:37	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	21003	No
95	GOM_NL__2PRFIN20060307_090147_000000372045_00408_21003_7850.N1	07-MAR-2006 09:01:47	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21003	No
96	GOM_NL__2PRFIN20060307_092028_000000352045_00408_21003_7851.N1	07-MAR-2006 09:20:28	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21003	No
97	GOM_NL__2PRFIN20060307_092807_000000362045_00408_21003_7852.N1	07-MAR-2006 09:28:07	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21003	No
98	GOM_NL__2PRFIN20060307_093312_000000342045_00408_21003_7853.N1	07-MAR-2006 09:33:12	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21003	No
99	GOM_NL__2PRFIN20060307_093446_000000372045_00408_21003_7854.N1	07-MAR-2006 09:34:46	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21003	No
100	GOM_NL__2PRFIN20060307_093622_000000332045_00408_21003_7855.N1	07-MAR-2006 09:36:22	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	21003	No
101	GOM_NL__2PRFIN20060307_094414_000000552045_00408_21003_7856.N1	07-MAR-2006 09:44:14	Bright	55.000	11	53Alp Aql	0.76500	8000.0	110	21003	No

102	GOM_NL__2PRFIN20060307_095616_000000412045_00408_21003_7857.N1	07-MAR-2006 09:56:16	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	21003	No
103	GOM_NL__2PRFIN20060307_100520_000000442045_00409_21004_7841.N1	07-MAR-2006 10:05:20	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	21004	No
104	GOM_NL__2PRFIN20060307_100808_000000392045_00409_21004_7842.N1	07-MAR-2006 10:08:08	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21004	No
105	GOM_NL__2PRFIN20060307_101023_000000372045_00409_21004_7843.N1	07-MAR-2006 10:10:23	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21004	No
106	GOM_NL__2PRFIN20060307_101155_000000282045_00409_21004_7844.N1	07-MAR-2006 10:11:55	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21004	No
107	GOM_NL__2PRFIN20060307_101312_000000412045_00409_21004_7845.N1	07-MAR-2006 10:13:12	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21004	No
108	GOM_NL__2PRFIN20060307_101532_000000402045_00409_21004_7846.N1	07-MAR-2006 10:15:32	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	21004	No
109	GOM_NL__2PRFIN20060307_101706_000000372045_00409_21004_7847.N1	07-MAR-2006 10:17:06	Dark	36.500	124	The Car	2.7640	30000.	73	21004	No
110	GOM_NL__2PRFIN20060307_102055_000000372045_00409_21004_7848.N1	07-MAR-2006 10:20:55	Straylight	36.500	113	Mu Vel	2.6920	5000.0	73	21004	No
111	GOM_NL__2PRFIN20060307_103313_000000462045_00409_21004_7849.N1	07-MAR-2006 10:33:13	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21004	No
112	GOM_NL__2PRFIN20060307_104223_000000372045_00409_21004_7850.N1	07-MAR-2006 10:42:23	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21004	No
113	GOM_NL__2PRFIN20060307_110104_000000352045_00409_21004_7851.N1	07-MAR-2006 11:01:04	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21004	No
114	GOM_NL__2PRFIN20060307_110842_000000362045_00409_21004_7852.N1	07-MAR-2006 11:08:42	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21004	No
115	GOM_NL__2PRFIN20060307_111348_000000342045_00409_21004_7853.N1	07-MAR-2006 11:13:48	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21004	No
116	GOM_NL__2PRFIN20060307_111522_000000342045_00409_21004_7854.N1	07-MAR-2006 11:15:22	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21004	No
117	GOM_NL__2PRFIN20060307_111658_000000342045_00409_21004_7855.N1	07-MAR-2006 11:16:58	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21004	No
118	GOM_NL__2PRFIN20060307_112450_000000422045_00409_21004_7856.N1	07-MAR-2006 11:24:50	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	21004	No
119	GOM_NL__2PRFIN20060307_113653_000000402045_00409_21004_7857.N1	07-MAR-2006 11:36:53	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	21004	No
120	GOM_NL__2PRFIN20060307_114556_000000412045_00410_21005_7841.N1	07-MAR-2006 11:45:56	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21005	No
121	GOM_NL__2PRFIN20060307_114845_000000402045_00410_21005_7842.N1	07-MAR-2006 11:48:45	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21005	No
122	GOM_NL__2PRFIN20060307_115059_000000362045_00410_21005_7843.N1	07-MAR-2006 11:50:59	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21005	No
123	GOM_NL__2PRFIN20060307_115231_000000282045_00410_21005_7844.N1	07-MAR-2006 11:52:31	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	21005	No
124	GOM_NL__2PRFIN20060307_115349_000000412045_00410_21005_7845.N1	07-MAR-2006 11:53:49	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21005	No
125	GOM_NL__2PRFIN20060307_115608_000000392045_00410_21005_7846.N1	07-MAR-2006 11:56:08	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	21005	No
126	GOM_NL__2PRFIN20060307_115742_000000352045_00410_21005_7847.N1	07-MAR-2006 11:57:42	Dark	34.500	124	The Car	2.7640	30000.	69	21005	No
127	GOM_NL__2PRFIN20060307_120131_000000392045_00410_21005_7848.N1	07-MAR-2006 12:01:31	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	21005	No
128	GOM_NL__2PRFIN20060307_121349_000000452045_00410_21005_7849.N1	07-MAR-2006 12:13:49	Twilight_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21005	No
129	GOM_NL__2PRFIN20060307_122259_000000362045_00410_21005_7850.N1	07-MAR-2006 12:22:59	Bright	35.500	166	17Eps Leo	2.9800	6000.0	71	21005	No
130	GOM_NL__2PRFIN20060307_124139_000000362045_00410_21005_7851.N1	07-MAR-2006 12:41:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21005	No
131	GOM_NL__2PRFIN20060307_124919_000000362045_00410_21005_7852.N1	07-MAR-2006 12:49:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21005	No
132	GOM_NL__2PRFIN20060307_125424_000000372045_00410_21005_7853.N1	07-MAR-2006 12:54:24	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21005	No
133	GOM_NL__2PRFIN20060307_125558_000000382045_00410_21005_7854.N1	07-MAR-2006 12:55:58	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	21005	No
134	GOM_NL__2PRFIN20060307_125734_000000352045_00410_21005_7855.N1	07-MAR-2006 12:57:34	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21005	No
135	GOM_NL__2PRFIN20060307_130526_000000412045_00410_21005_7856.N1	07-MAR-2006 13:05:26	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	21005	No
136	GOM_NL__2PRFIN20060307_131729_000000452045_00410_21005_7857.N1	07-MAR-2006 13:17:29	Dark	44.500	103	38Zet Sgr	2.6000	9700.0	89	21005	No
137	GOM_NL__2PRFIN20060307_132633_000000402045_00411_21006_7841.N1	07-MAR-2006 13:26:33	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	21006	No
138	GOM_NL__2PRFIN20060307_132921_000000392045_00411_21006_7842.N1	07-MAR-2006 13:29:21	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21006	No
139	GOM_NL__2PRFIN20060307_133135_000000362045_00411_21006_7843.N1	07-MAR-2006 13:31:35	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21006	No
140	GOM_NL__2PRFIN20060307_133308_000000292045_00411_21006_7844.N1	07-MAR-2006 13:33:08	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21006	No
141	GOM_NL__2PRFIN20060307_133425_000000422045_00411_21006_7845.N1	07-MAR-2006 13:34:25	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21006	No
142	GOM_NL__2PRFIN20060307_133644_000000462045_00411_21006_7846.N1	07-MAR-2006 13:36:44	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	21006	No
143	GOM_NL__2PRFIN20060307_133818_000000362045_00411_21006_7847.N1	07-MAR-2006 13:38:18	Dark	36.000	124	The Car	2.7640	30000.	72	21006	No
144	GOM_NL__2PRFIN20060307_134207_000000432045_00411_21006_7848.N1	07-MAR-2006 13:42:07	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21006	No
145	GOM_NL__2PRFIN20060307_135425_000000442045_00411_21006_7849.N1	07-MAR-2006 13:54:25	Twilight_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	21006	No
146	GOM_NL__2PRFIN20060307_140335_000000372045_00411_21006_7850.N1	07-MAR-2006 14:03:35	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21006	No
147	GOM_NL__2PRFIN20060307_142215_000000322045_00411_21006_7851.N1	07-MAR-2006 14:22:15	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21006	No
148	GOM_NL__2PRFIN20060307_142955_000000362045_00411_21006_7852.N1	07-MAR-2006 14:29:55	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21006	No
149	GOM_NL__2PRFIN20060307_143500_000000332045_00411_21006_7853.N1	07-MAR-2006 14:35:00	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	21006	No
150	GOM_NL__2PRFIN20060307_143634_000000342045_00411_21006_7854.N1	07-MAR-2006 14:36:34	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	21006	No
151	GOM_NL__2PRFIN20060307_143810_000000342045_00411_21006_7855.N1	07-MAR-2006 14:38:10	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21006	No
152	GOM_NL__2PRFIN20060307_144602_000000552045_00411_21006_7856.N1	07-MAR-2006 14:46:02	Bright	55.000	11	53Alp Aql	0.76500	8000.0	110	21006	No
153	GOM_NL__2PRFIN20060307_145806_000000422045_00411_21006_7857.N1	07-MAR-2006 14:58:06	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	21006	No
154	GOM_NL__2PRFIN20060307_150709_000000422045_00412_21007_7841.N1	07-MAR-2006 15:07:09	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21007	No
155	GOM_NL__2PRFIN20060307_150957_000000412045_00412_21007_7842.N1	07-MAR-2006 15:09:57	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21007	No
156	GOM_NL__2PRFIN20060307_151211_000000372045_00412_21007_7843.N1	07-MAR-2006 15:12:11	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21007	No
157	GOM_NL__2PRFIN20060307_151344_000000292045_00412_21007_7844.N1	07-MAR-2006 15:13:44	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21007	No
158	GOM_NL__2PRFIN20060307_151502_000000422045_00412_21007_7845.N1	07-MAR-2006 15:15:02	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21007	No
159	GOM_NL__2PRFIN20060307_151720_000000452045_00412_21007_7846.N1	07-MAR-2006 15:17:20	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21007	No
160	GOM_NL__2PRFIN20060307_151854_000000372045_00412_21007_7847.N1	07-MAR-2006 15:18:54	Dark	36.500	124	The Car	2.7640	30000.	73	21007	No

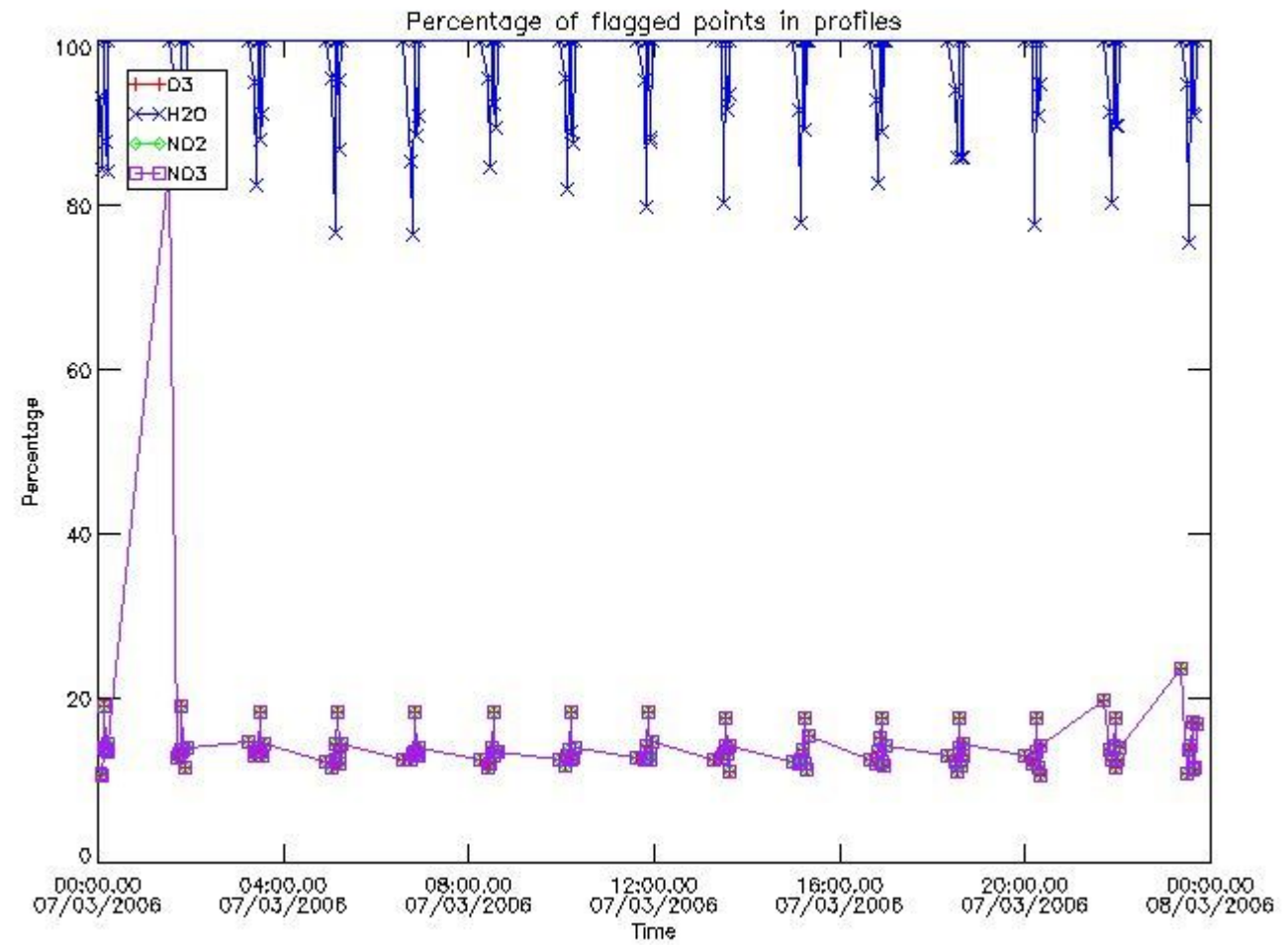
161	GOM_NL__2PRFIN20060307_152243_000000402045_00412_21007_7848.N1	07-MAR-2006 15:22:43	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21007	No
162	GOM_NL__2PRFIN20060307_153501_000000432045_00412_21007_7849.N1	07-MAR-2006 15:35:01	Tw_i_and_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	21007	No
163	GOM_NL__2PRFIN20060307_154411_000000372045_00412_21007_7850.N1	07-MAR-2006 15:44:11	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21007	No
164	GOM_NL__2PRFIN20060307_160251_000000352045_00412_21007_7851.N1	07-MAR-2006 16:02:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21007	No
165	GOM_NL__2PRFIN20060307_161031_000000352045_00412_21007_7852.N1	07-MAR-2006 16:10:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21007	No
166	GOM_NL__2PRFIN20060307_161536_000000362045_00412_21007_7853.N1	07-MAR-2006 16:15:36	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21007	No
167	GOM_NL__2PRFIN20060307_161710_000000362045_00412_21007_7854.N1	07-MAR-2006 16:17:10	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	21007	No
168	GOM_NL__2PRFIN20060307_161846_000000342045_00412_21007_7855.N1	07-MAR-2006 16:18:46	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21007	No
169	GOM_NL__2PRFIN20060307_162639_000000412045_00412_21007_7856.N1	07-MAR-2006 16:26:39	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21007	No
170	GOM_NL__2PRFIN20060307_163842_000000412045_00412_21007_7857.N1	07-MAR-2006 16:38:42	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	21007	No
171	GOM_NL__2PRFIN20060307_164746_000000432045_00413_21008_7861.N1	07-MAR-2006 16:47:46	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	21008	No
172	GOM_NL__2PRFIN20060307_165034_000000382045_00413_21008_7862.N1	07-MAR-2006 16:50:34	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21008	No
173	GOM_NL__2PRFIN20060307_165248_000000372045_00413_21008_7863.N1	07-MAR-2006 16:52:48	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21008	No
174	GOM_NL__2PRFIN20060307_165421_000000292045_00413_21008_7864.N1	07-MAR-2006 16:54:21	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21008	No
175	GOM_NL__2PRFIN20060307_165538_000000422045_00413_21008_7865.N1	07-MAR-2006 16:55:38	Dark	41.500	10	Bet Cen	0.61000	28000.	83	21008	No
176	GOM_NL__2PRFIN20060307_165757_000000442045_00413_21008_7866.N1	07-MAR-2006 16:57:57	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	21008	No
177	GOM_NL__2PRFIN20060307_165930_000000362045_00413_21008_7867.N1	07-MAR-2006 16:59:30	Dark	36.000	124	The Car	2.7640	30000.	72	21008	No
178	GOM_NL__2PRFIN20060307_170320_000000392045_00413_21008_7868.N1	07-MAR-2006 17:03:20	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	21008	No
179	GOM_NL__2PRFIN20060307_171537_000000472045_00413_21008_7869.N1	07-MAR-2006 17:15:37	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	21008	No
180	GOM_NL__2PRFIN20060307_172446_000000362045_00413_21008_7870.N1	07-MAR-2006 17:24:46	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21008	No
181	GOM_NL__2PRFIN20060307_174327_000000352045_00413_21008_7871.N1	07-MAR-2006 17:43:27	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21008	No
182	GOM_NL__2PRFIN20060307_175107_000000322045_00413_21008_7872.N1	07-MAR-2006 17:51:07	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	21008	No
183	GOM_NL__2PRFIN20060307_175613_000000522045_00413_21008_7873.N1	07-MAR-2006 17:56:13	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	21008	No
184	GOM_NL__2PRFIN20060307_175746_000000372045_00413_21008_7874.N1	07-MAR-2006 17:57:46	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21008	No
185	GOM_NL__2PRFIN20060307_175922_000000362045_00413_21008_7875.N1	07-MAR-2006 17:59:22	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21008	No
186	GOM_NL__2PRFIN20060307_180715_000000412045_00413_21008_7876.N1	07-MAR-2006 18:07:15	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	21008	No
187	GOM_NL__2PRFIN20060307_181919_000000392045_00413_21008_7877.N1	07-MAR-2006 18:19:19	Dark	39.000	103	38Zet Sgr	2.6000	9700.0	78	21008	No
188	GOM_NL__2PRFIN20060307_182822_000000422045_00414_21009_7861.N1	07-MAR-2006 18:28:22	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21009	No
189	GOM_NL__2PRFIN20060307_183110_000000462045_00414_21009_7862.N1	07-MAR-2006 18:31:10	Dark	46.000	43	Alp TrA	1.9100	4250.0	92	21009	No
190	GOM_NL__2PRFIN20060307_183324_000000372045_00414_21009_7863.N1	07-MAR-2006 18:33:24	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21009	No
191	GOM_NL__2PRFIN20060307_183457_000000292045_00414_21009_7864.N1	07-MAR-2006 18:34:57	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21009	No
192	GOM_NL__2PRFIN20060307_183615_000000432045_00414_21009_7865.N1	07-MAR-2006 18:36:15	Dark	43.000	10	Bet Cen	0.61000	28000.	86	21009	No
193	GOM_NL__2PRFIN20060307_183833_000000392045_00414_21009_7866.N1	07-MAR-2006 18:38:33	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	21009	No
194	GOM_NL__2PRFIN20060307_184007_000000362045_00414_21009_7867.N1	07-MAR-2006 18:40:07	Dark	35.500	124	The Car	2.7640	30000.	71	21009	No
195	GOM_NL__2PRFIN20060307_184356_000000392045_00414_21009_7868.N1	07-MAR-2006 18:43:56	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	21009	No
196	GOM_NL__2PRFIN20060307_185613_000000452045_00414_21009_7869.N1	07-MAR-2006 18:56:13	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21009	No
197	GOM_NL__2PRFIN20060307_190522_000000372045_00414_21009_7870.N1	07-MAR-2006 19:05:22	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21009	No
198	GOM_NL__2PRFIN20060307_192403_000000352045_00414_21009_7871.N1	07-MAR-2006 19:24:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21009	No
199	GOM_NL__2PRFIN20060307_193143_000000362045_00414_21009_7872.N1	07-MAR-2006 19:31:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21009	No
200	GOM_NL__2PRFIN20060307_193649_000000342045_00414_21009_7873.N1	07-MAR-2006 19:36:49	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21009	No
201	GOM_NL__2PRFIN20060307_193822_000000352045_00414_21009_7874.N1	07-MAR-2006 19:38:22	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21009	No
202	GOM_NL__2PRFIN20060307_193959_000000352045_00414_21009_7875.N1	07-MAR-2006 19:39:59	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21009	No
203	GOM_NL__2PRFIN20060307_194751_000000452045_00414_21009_7876.N1	07-MAR-2006 19:47:51	Bright	44.500	11	53Alp Aql	0.76500	8000.0	89	21009	No
204	GOM_NL__2PRFIN20060307_195955_000000392045_00414_21009_7877.N1	07-MAR-2006 19:59:55	Dark	39.000	103	38Zet Sgr	2.6000	9700.0	78	21009	No
205	GOM_NL__2PRFIN20060307_200859_000000422045_00415_21010_7861.N1	07-MAR-2006 20:08:59	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21010	No
206	GOM_NL__2PRFIN20060307_201146_000000412045_00415_21010_7862.N1	07-MAR-2006 20:11:46	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21010	No
207	GOM_NL__2PRFIN20060307_201401_000000382045_00415_21010_7863.N1	07-MAR-2006 20:14:01	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21010	No
208	GOM_NL__2PRFIN20060307_201534_000000292045_00415_21010_7864.N1	07-MAR-2006 20:15:34	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21010	No
209	GOM_NL__2PRFIN20060307_201651_000000442045_00415_21010_7865.N1	07-MAR-2006 20:16:51	Dark	44.000	10	Bet Cen	0.61000	28000.	88	21010	No
210	GOM_NL__2PRFIN20060307_201909_000000492045_00415_21010_7866.N1	07-MAR-2006 20:19:09	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21010	No
211	GOM_NL__2PRFIN20060307_202043_000000362045_00415_21010_7867.N1	07-MAR-2006 20:20:43	Dark	36.000	124	The Car	2.7640	30000.	72	21010	No
212	GOM_NL__2PRFIN20060307_202432_000000382045_00415_21010_7868.N1	07-MAR-2006 20:24:32	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21010	No
213	GOM_NL__2PRFIN20060307_203650_000000462045_00415_21010_7869.N1	07-MAR-2006 20:36:50	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21010	No
214	GOM_NL__2PRFIN20060307_204558_000000372045_00415_21010_7870.N1	07-MAR-2006 20:45:58	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21010	No
215	GOM_NL__2PRFIN20060307_210439_000000362045_00415_21010_7871.N1	07-MAR-2006 21:04:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21010	No
216	GOM_NL__2PRFIN20060307_211219_000000322045_00415_21010_7872.N1	07-MAR-2006 21:12:19	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	21010	No
217	GOM_NL__2PRFIN20060307_211725_000000352045_00415_21010_7873.N1	07-MAR-2006 21:17:25	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21010	No
218	GOM_NL__2PRFIN20060307_211858_000000362045_00415_21010_7874.N1	07-MAR-2006 21:18:58	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21010	No
219	GOM_NL__2PRFIN20060307_212035_000000352045_00415_21010_7875.N1	07-MAR-2006 21:20:35	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	21010	No

220	GOM_NL__2PRFIN20060307_212827_000000252045_00415_21010_7876.N1	07-MAR-2006 21:28:27	Twilight	24.500	11	53Alp Aql	0.76500	8000.0	49	21010	No
221	GOM_NL__2PRFIN20060307_214032_000000262045_00415_21010_7877.N1	07-MAR-2006 21:40:32	Dark	26.000	103	38Zet Sgr	2.6000	9700.0	52	21010	No
222	GOM_NL__2PRFIN20060307_214936_000000412045_00416_21011_7861.N1	07-MAR-2006 21:49:36	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21011	No
223	GOM_NL__2PRFIN20060307_215222_000000412045_00416_21011_7862.N1	07-MAR-2006 21:52:22	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21011	No
224	GOM_NL__2PRFIN20060307_215437_000000362045_00416_21011_7863.N1	07-MAR-2006 21:54:37	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21011	No
225	GOM_NL__2PRFIN20060307_215610_000000292045_00416_21011_7864.N1	07-MAR-2006 21:56:10	Dark	29.000	4	Alp1Cen	-0.010000	5800.0	58	21011	No
226	GOM_NL__2PRFIN20060307_215728_000000442045_00416_21011_7865.N1	07-MAR-2006 21:57:28	Dark	44.000	10	Bet Cen	0.61000	28000.	88	21011	No
227	GOM_NL__2PRFIN20060307_215946_000000492045_00416_21011_7866.N1	07-MAR-2006 21:59:46	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21011	No
228	GOM_NL__2PRFIN20060307_220119_000000372045_00416_21011_7867.N1	07-MAR-2006 22:01:19	Dark	36.500	124	The Car	2.7640	30000.	73	21011	No
229	GOM_NL__2PRFIN20060307_220508_000000432045_00416_21011_7868.N1	07-MAR-2006 22:05:08	Straylight	43.000	113	Mu Vel	2.6920	5000.0	86	21011	No
230	GOM_NL__2PRFIN20060307_221726_000000472045_00416_21011_7869.N1	07-MAR-2006 22:17:26	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	21011	No
231	GOM_NL__2PRFIN20060307_222634_000000372045_00416_21011_7870.N1	07-MAR-2006 22:26:34	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21011	No
232	GOM_NL__2PRFIN20060307_224515_000000362045_00416_21011_7871.N1	07-MAR-2006 22:45:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21011	No
233	GOM_NL__2PRFIN20060307_225255_000000322045_00416_21011_7872.N1	07-MAR-2006 22:52:55	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	21011	No
234	GOM_NL__2PRFIN20060307_225801_000000352045_00416_21011_7873.N1	07-MAR-2006 22:58:01	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21011	No
235	GOM_NL__2PRFIN20060307_225934_000000342045_00416_21011_7874.N1	07-MAR-2006 22:59:34	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21011	No
236	GOM_NL__2PRFIN20060307_230111_000000342045_00416_21011_7875.N1	07-MAR-2006 23:01:11	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21011	No
237	GOM_NL__2PRFIN20060307_230904_000000252045_00416_21011_7876.N1	07-MAR-2006 23:09:04	Twilight	24.500	11	53Alp Aql	0.76500	8000.0	49	21011	No
238	GOM_NL__2PRFIN20060307_232108_000000262045_00416_21011_7877.N1	07-MAR-2006 23:21:08	Dark	26.000	103	38Zet Sgr	2.6000	9700.0	52	21011	No
239	GOM_NL__2PRFIN20060307_233012_000000482045_00417_21012_7861.N1	07-MAR-2006 23:30:12	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	21012	No
240	GOM_NL__2PRFIN20060307_233259_000000372045_00417_21012_7862.N1	07-MAR-2006 23:32:59	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	21012	No
241	GOM_NL__2PRFIN20060307_233513_000000362045_00417_21012_7863.N1	07-MAR-2006 23:35:13	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21012	No
242	GOM_NL__2PRFIN20060307_233647_000000302045_00417_21012_7864.N1	07-MAR-2006 23:36:47	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21012	No
243	GOM_NL__2PRFIN20060307_233804_000000452045_00417_21012_7865.N1	07-MAR-2006 23:38:04	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21012	No
244	GOM_NL__2PRFIN20060307_234022_000000442045_00417_21012_7866.N1	07-MAR-2006 23:40:22	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	21012	No
245	GOM_NL__2PRFIN20060307_234155_000000362045_00417_21012_7867.N1	07-MAR-2006 23:41:55	Dark	36.000	124	The Car	2.7640	30000.	72	21012	No
246	GOM_NL__2PRFIN20060307_234544_000000402045_00417_21012_7868.N1	07-MAR-2006 23:45:44	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21012	No
247	GOM_NL__2PRFIN20060307_235801_000000462045_00417_21012_7869.N1	07-MAR-2006 23:58:01	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	21012	No

3. Quality information per product

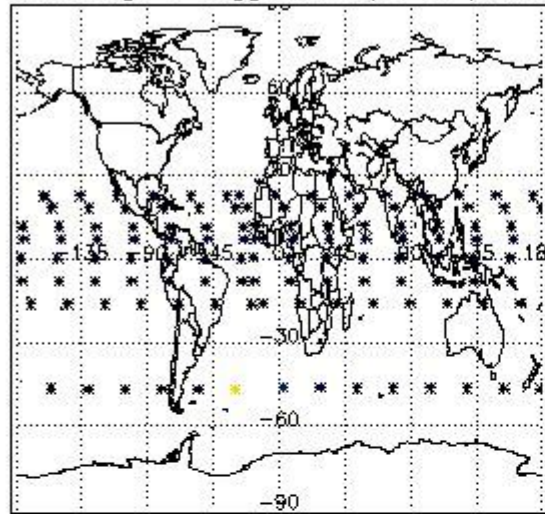
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

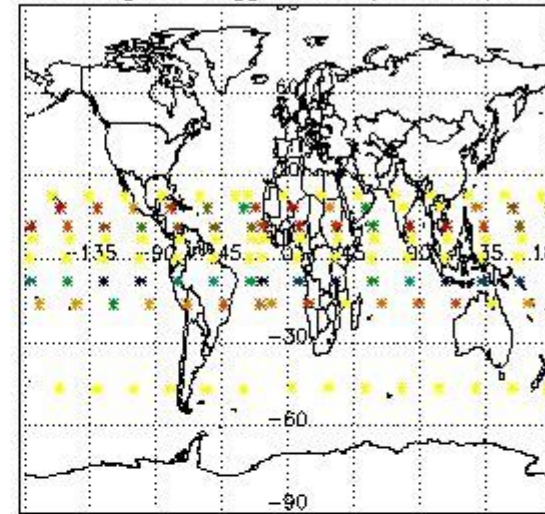


3.2 Plot quality information per product (world map)

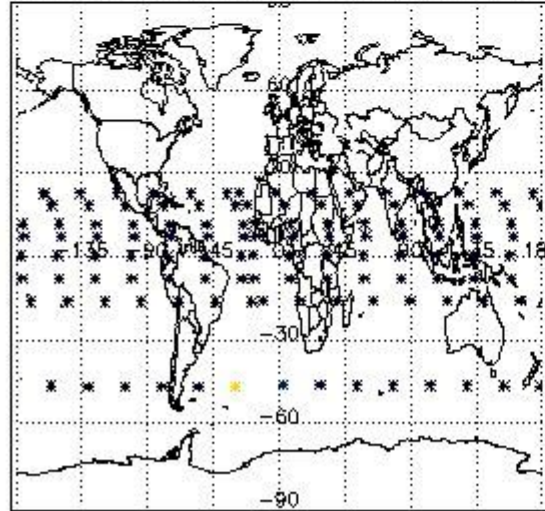
Percentage of flagged data per O3 profile



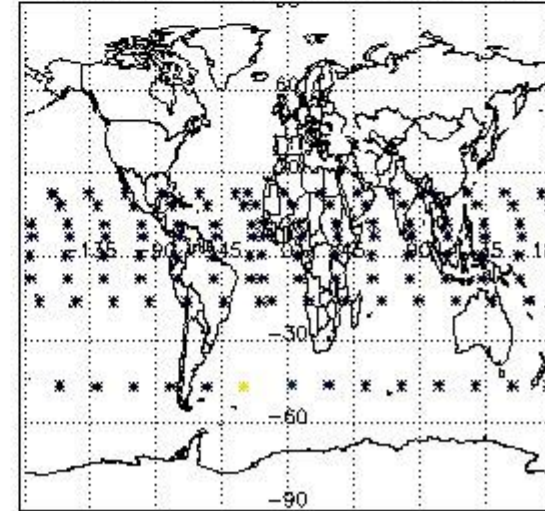
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

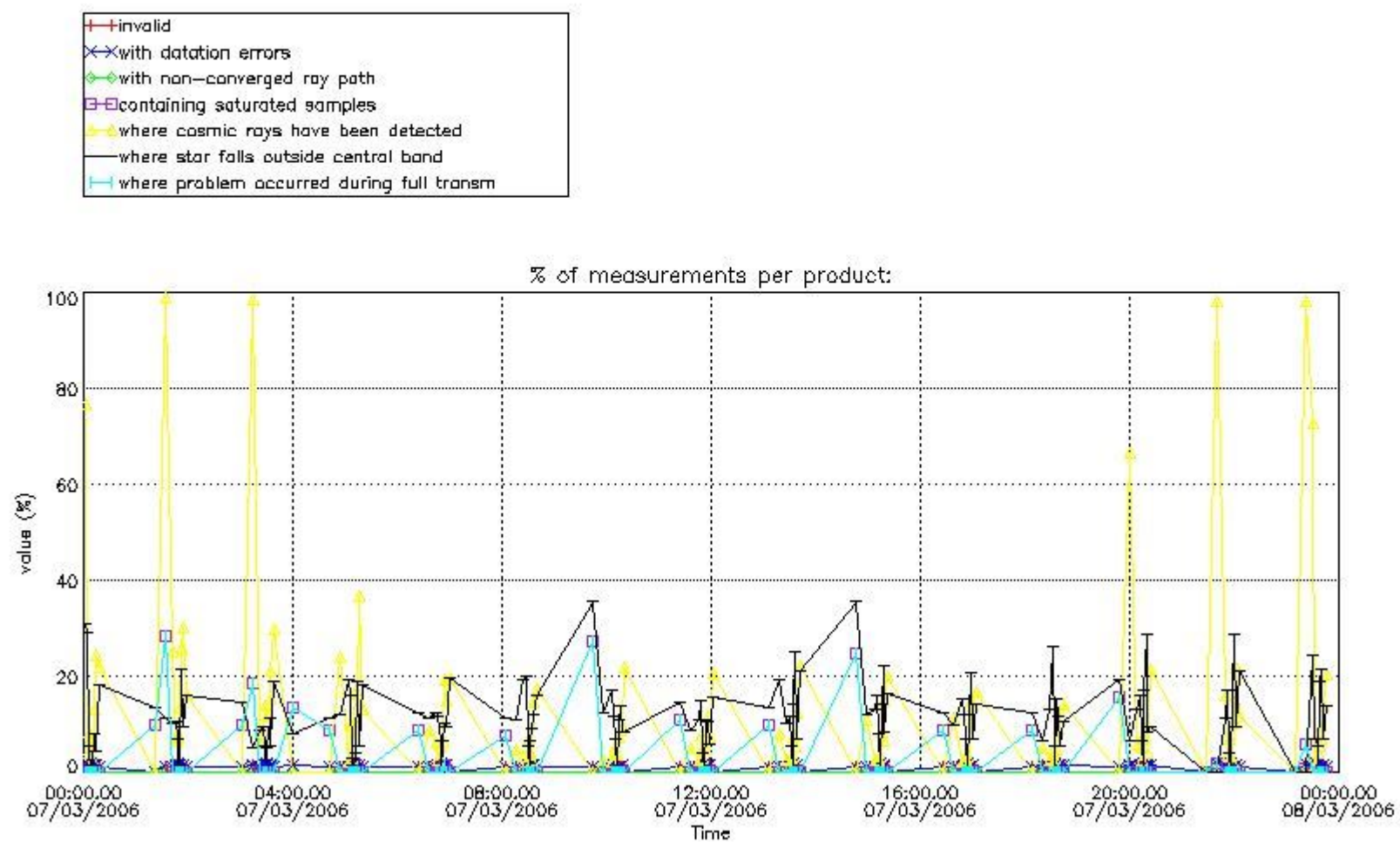


4. Level 1 quality information per product

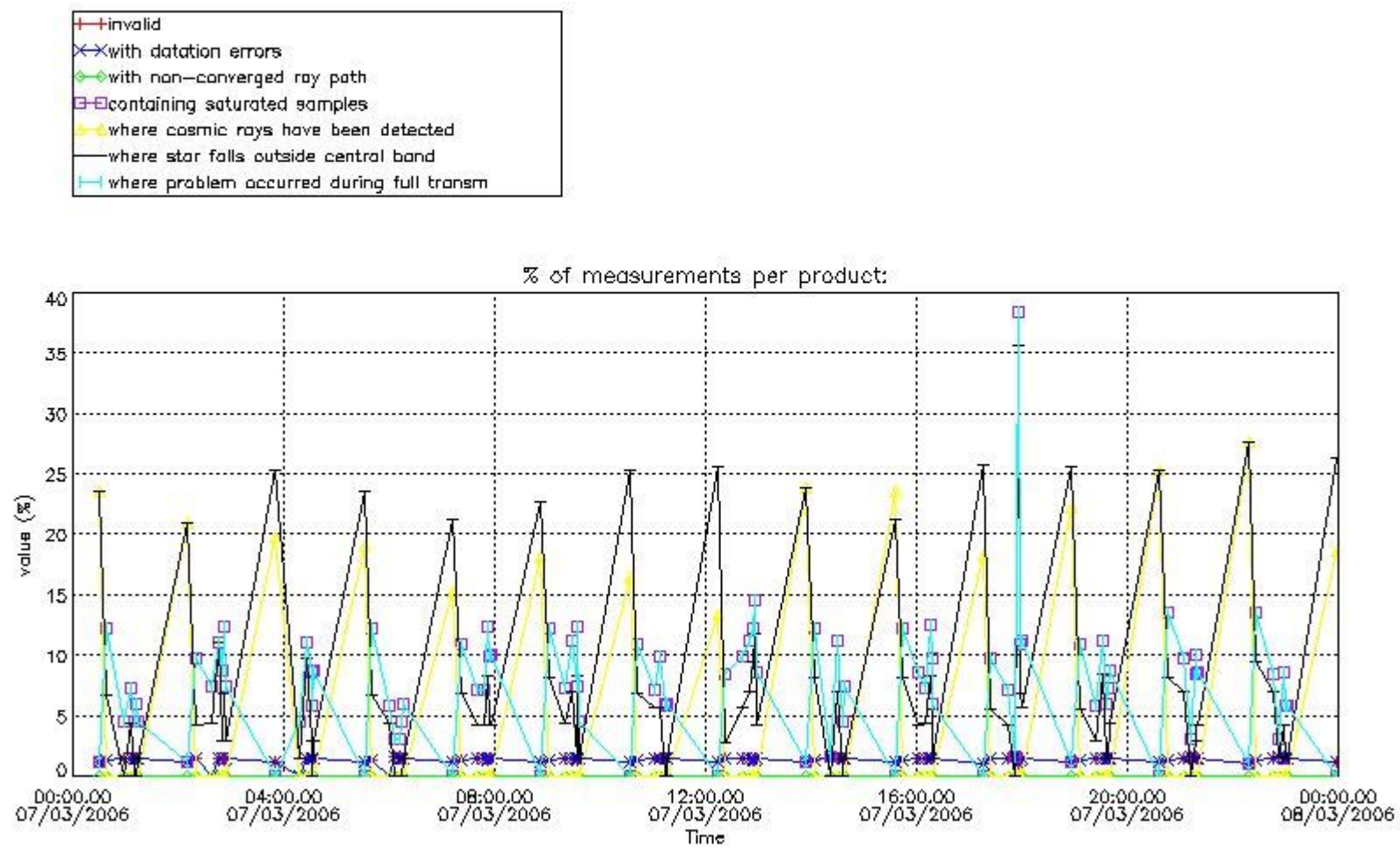
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



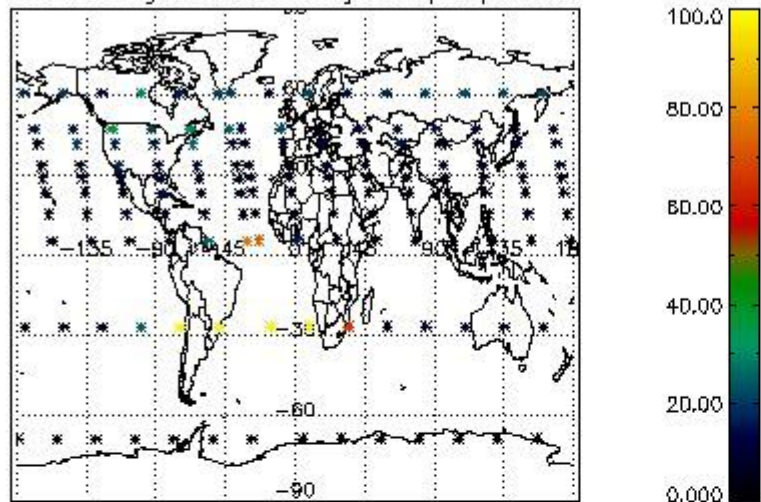
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



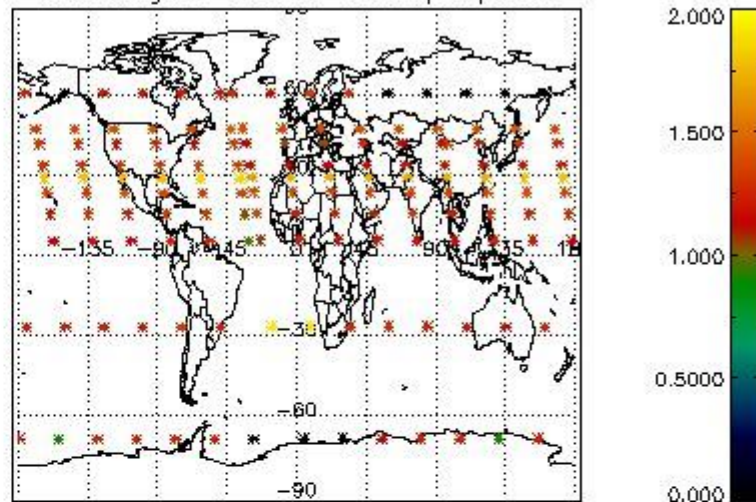
4.2 Plot quality information per product coming from level 1b processing (world map)

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

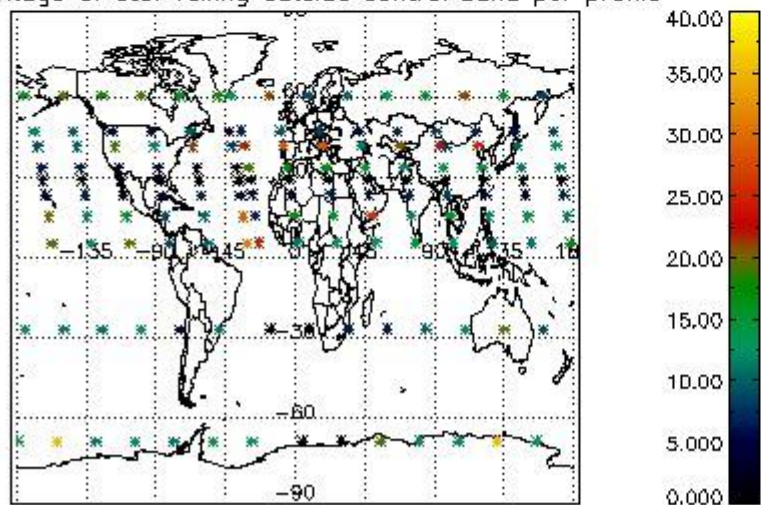
Percentage of cosmic ray hits per profile



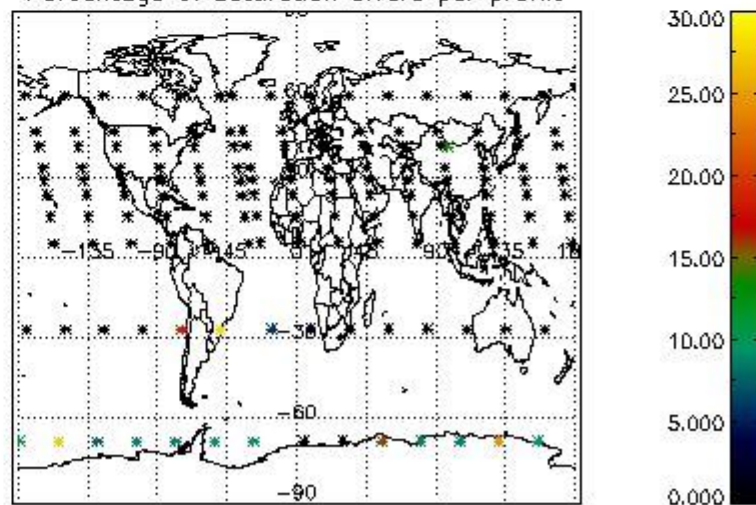
Percentage of datation errors per profile



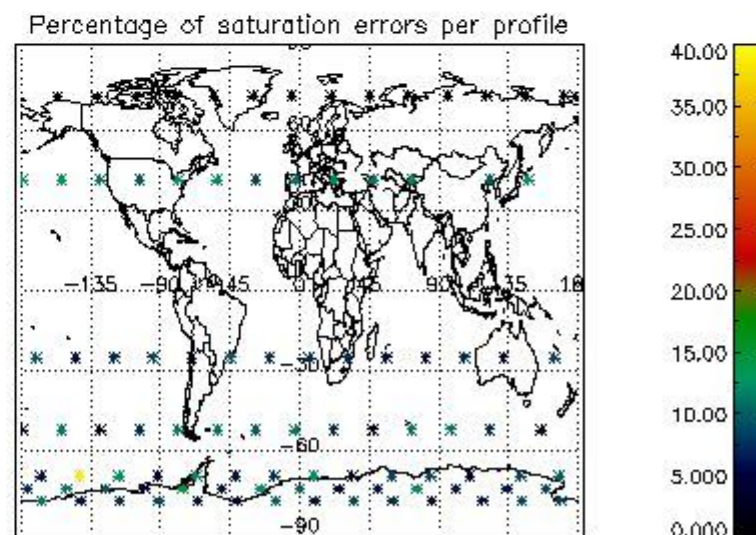
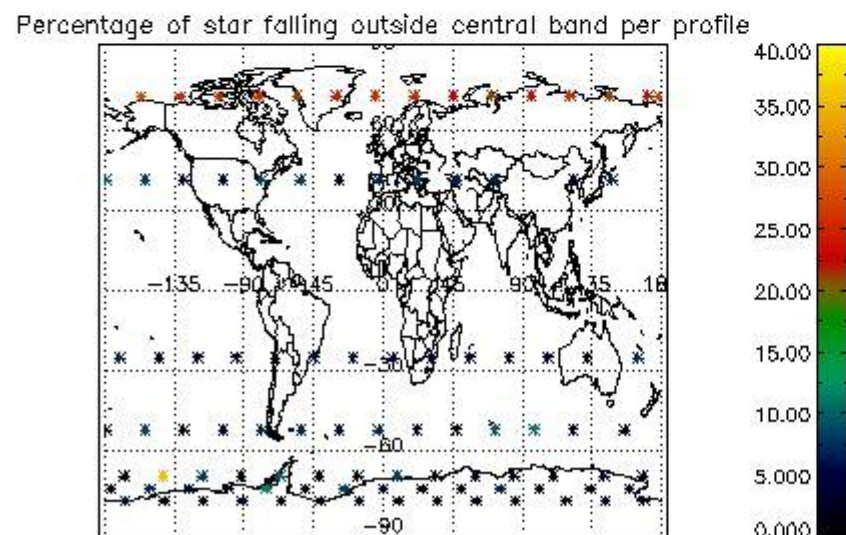
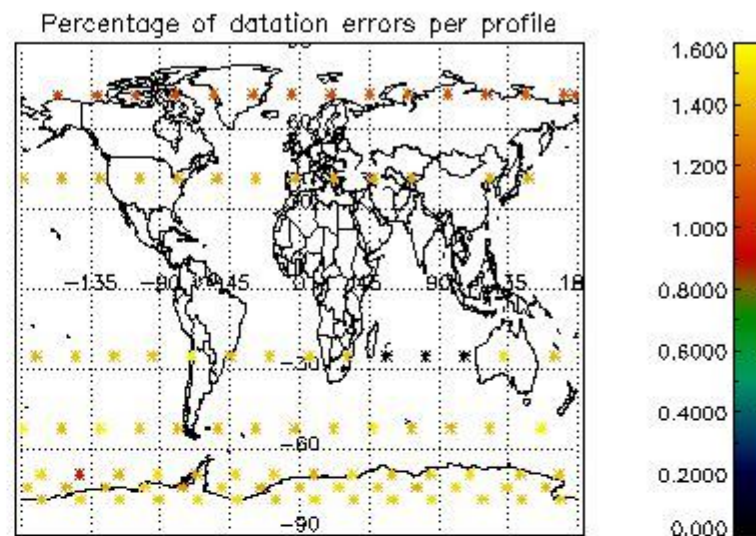
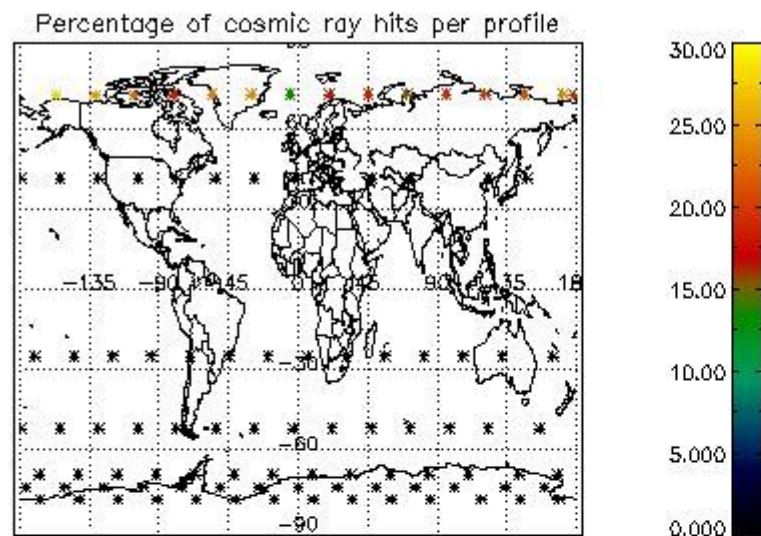
Percentage of star falling outside central band per profile



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

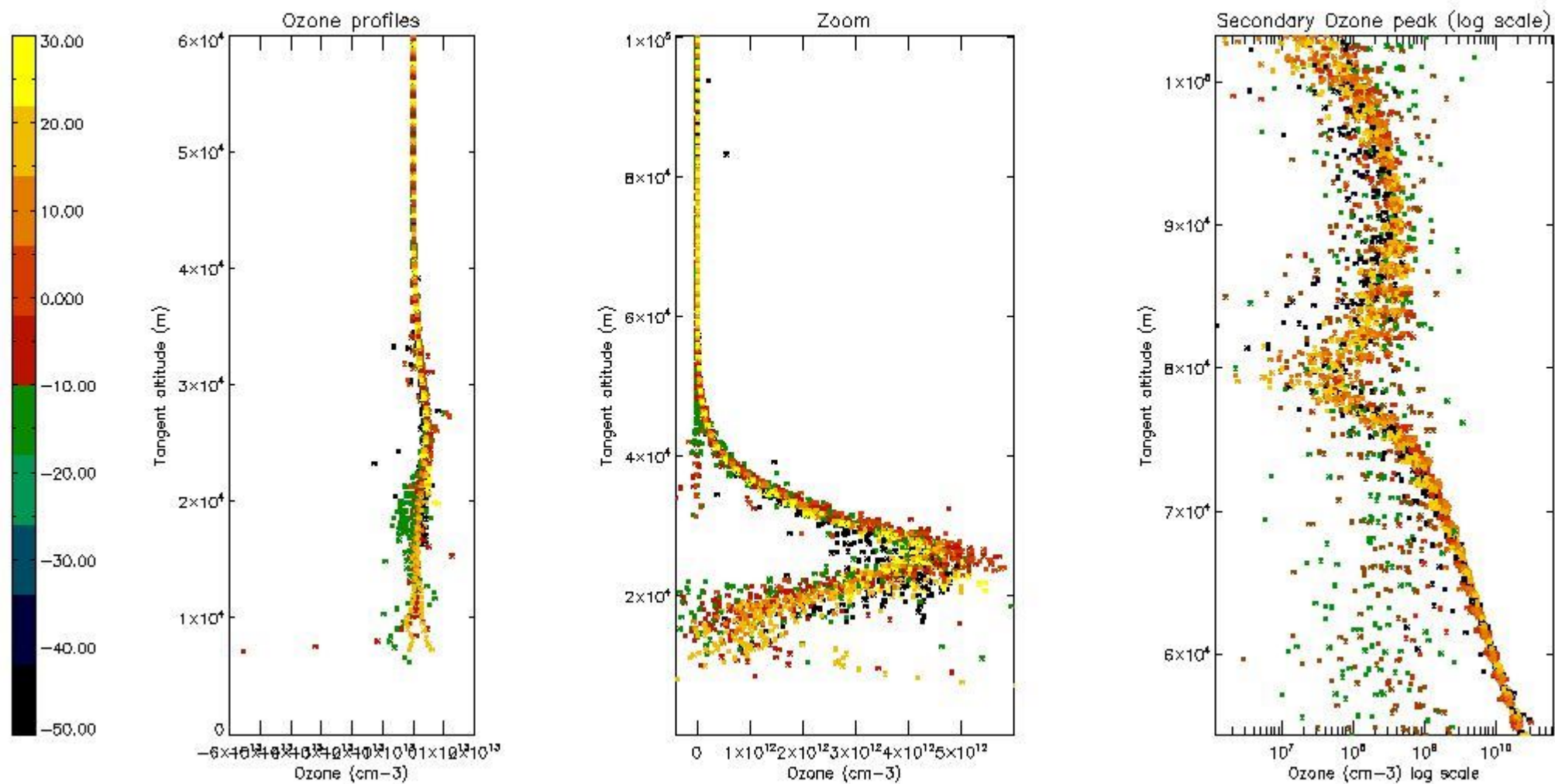
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	49
STD < 20	27

STD < 10	22
STD < 5	14

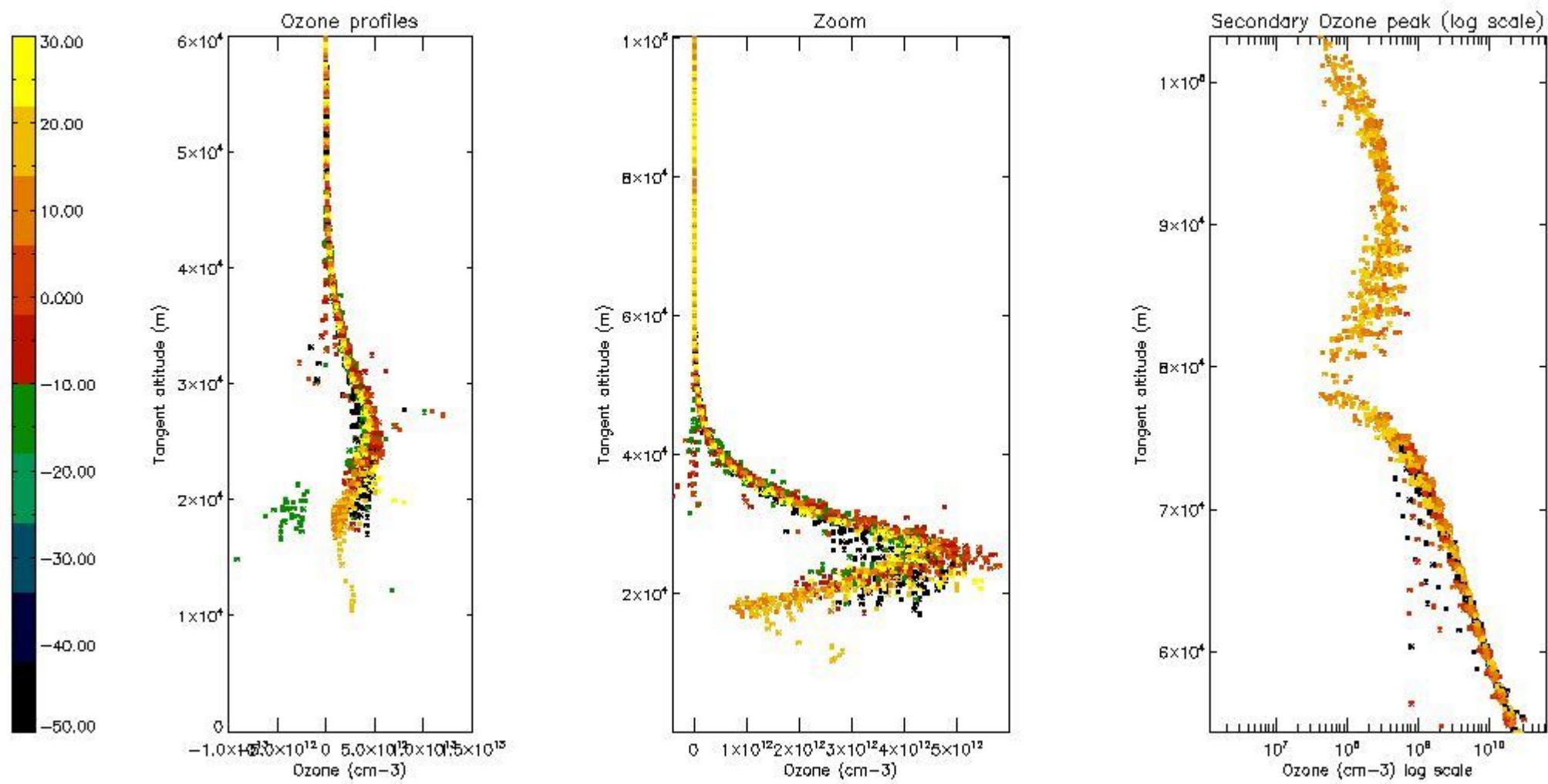
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



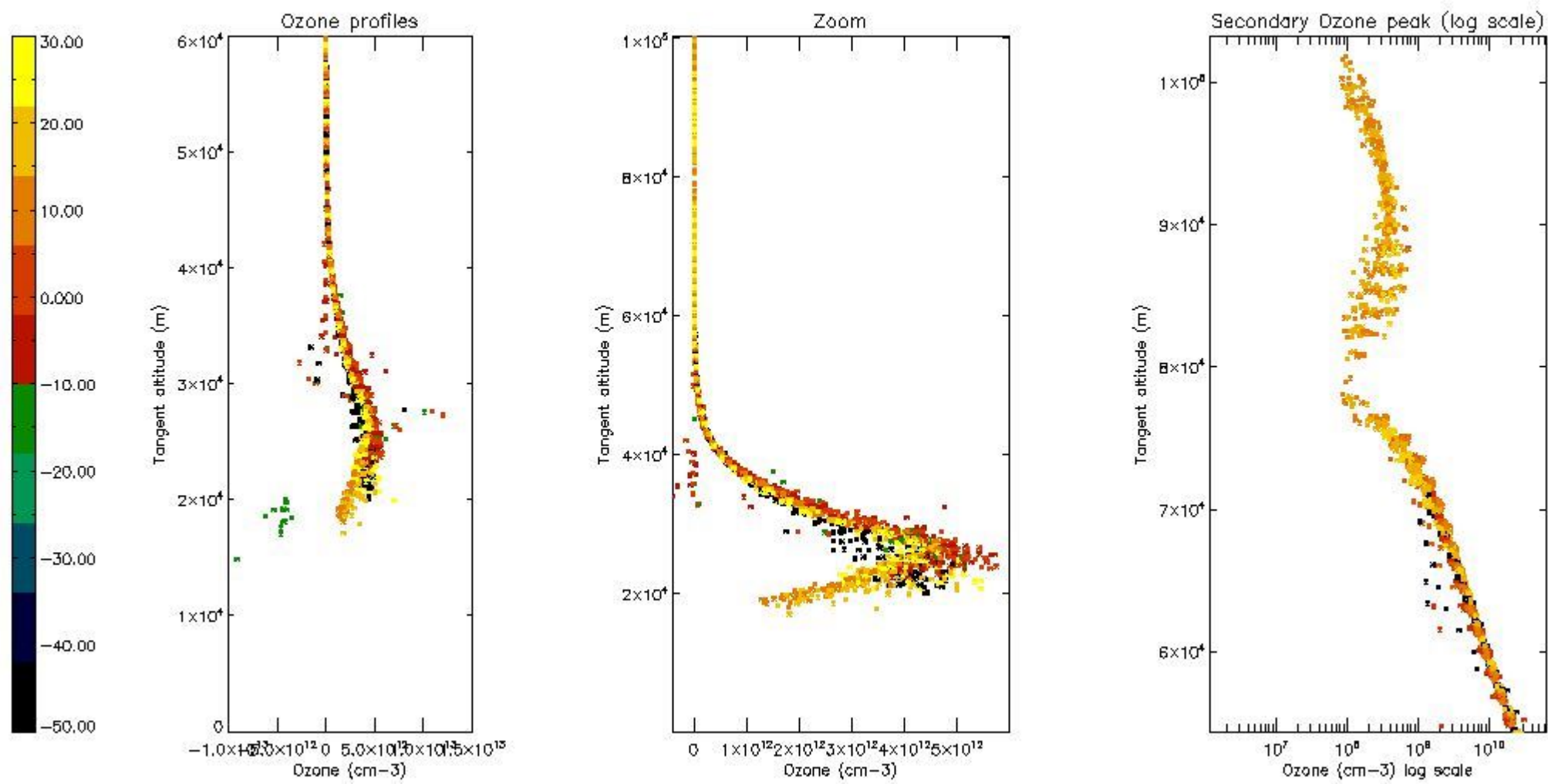
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



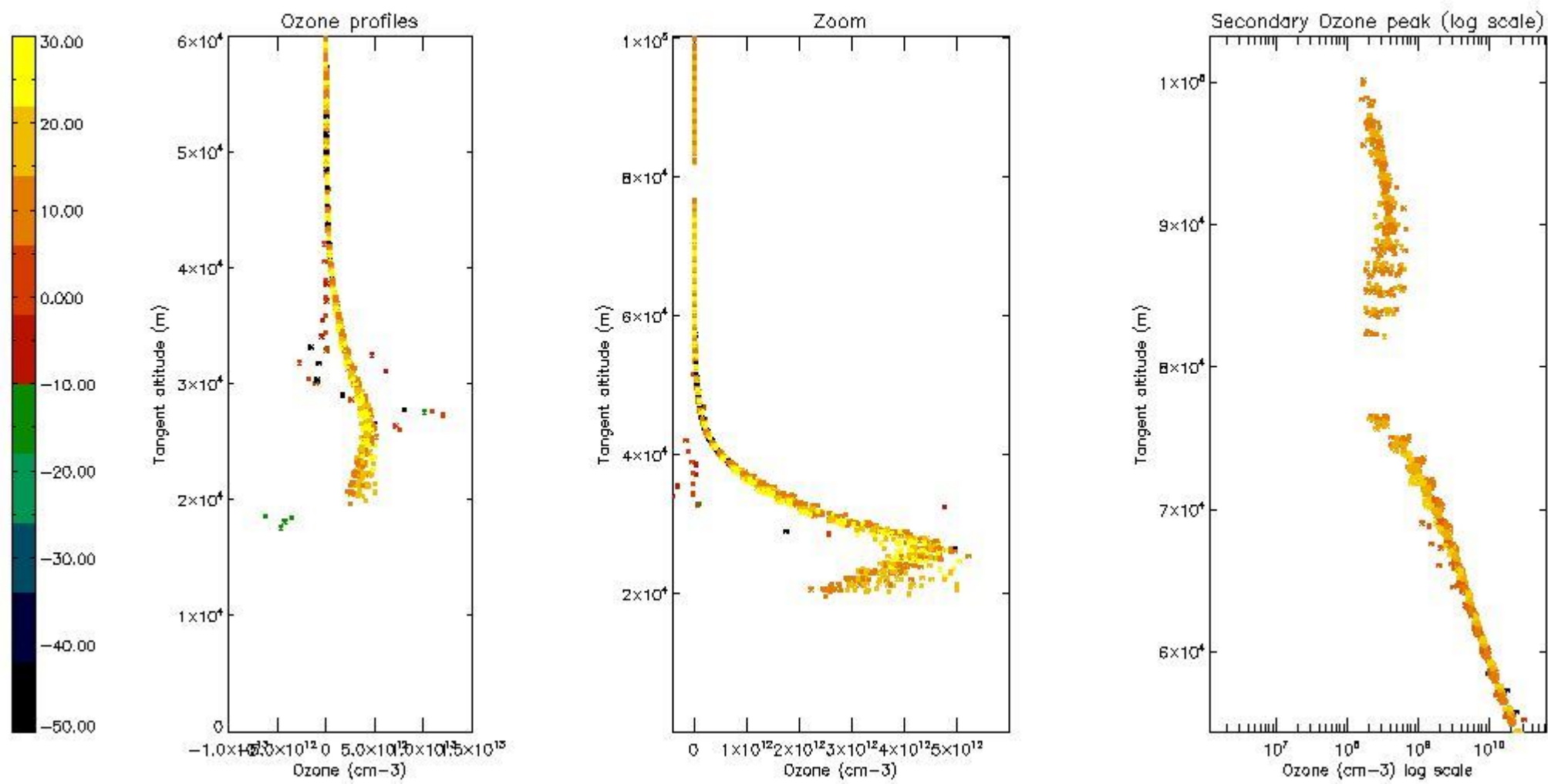
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



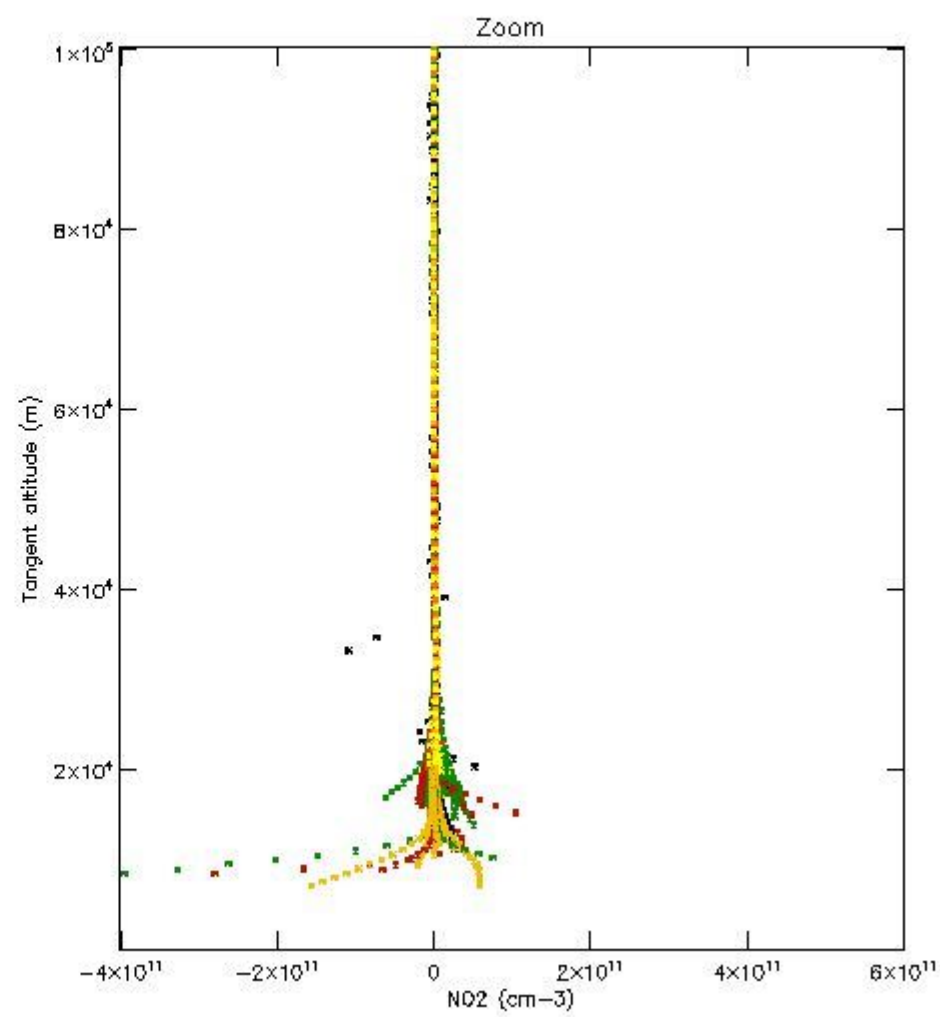
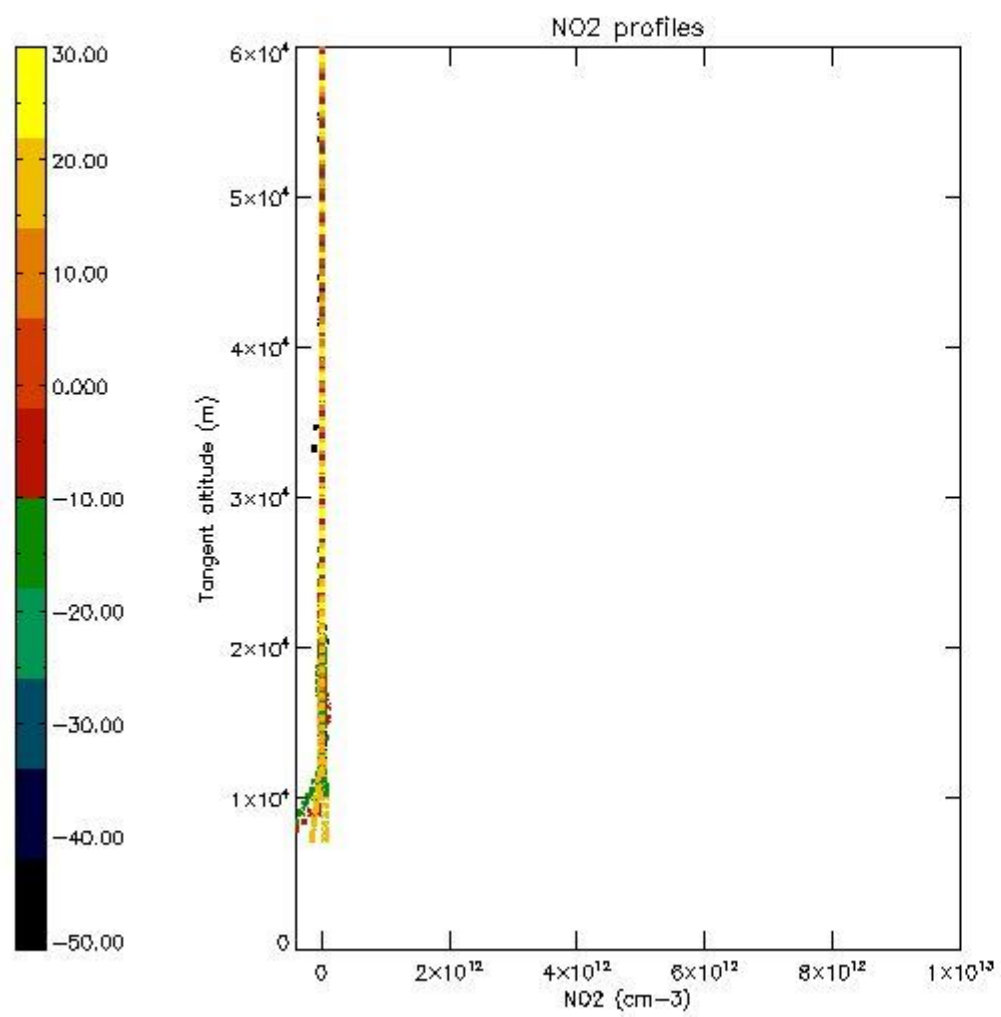
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



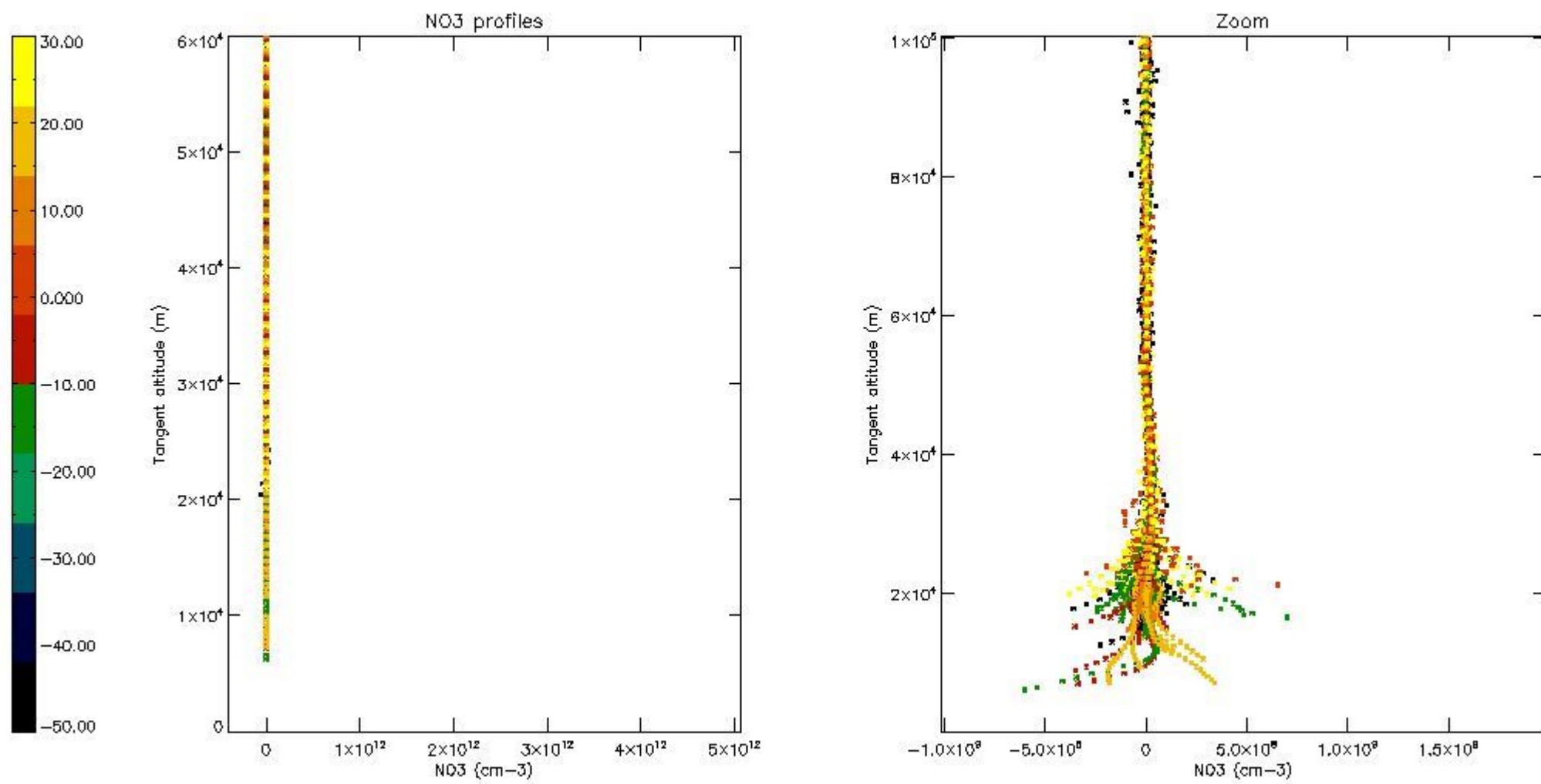
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



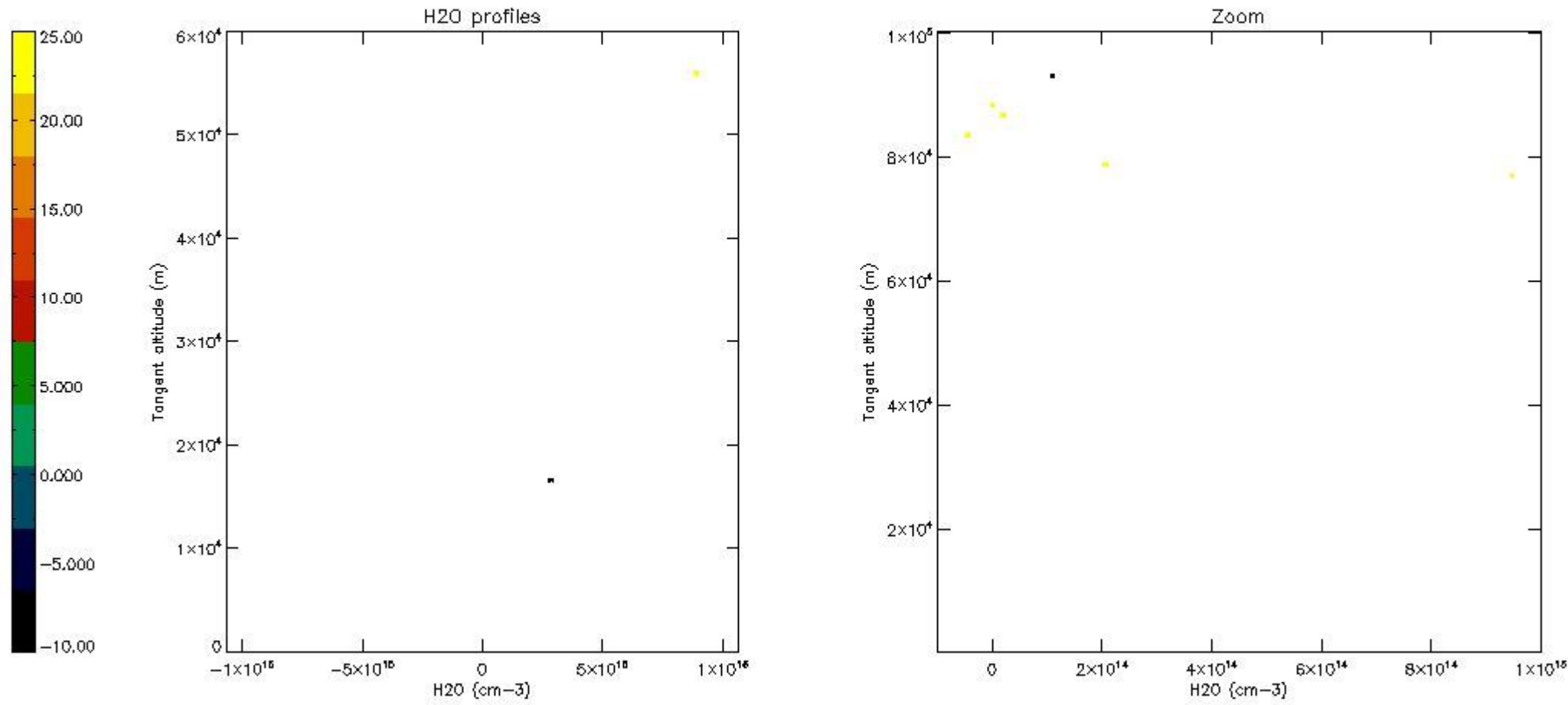
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

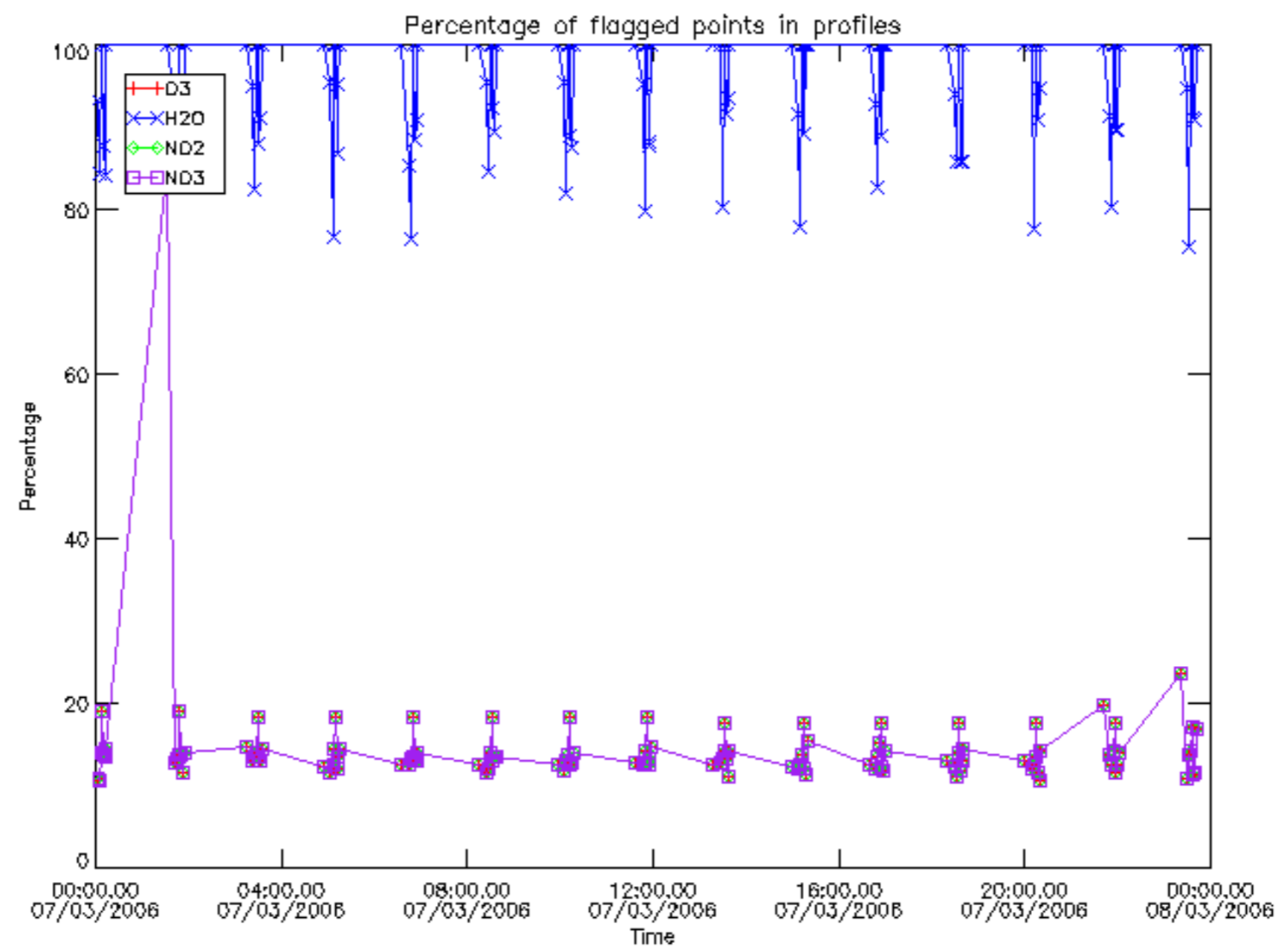
The colorbar represents the latitude.



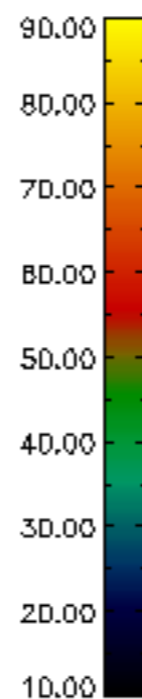
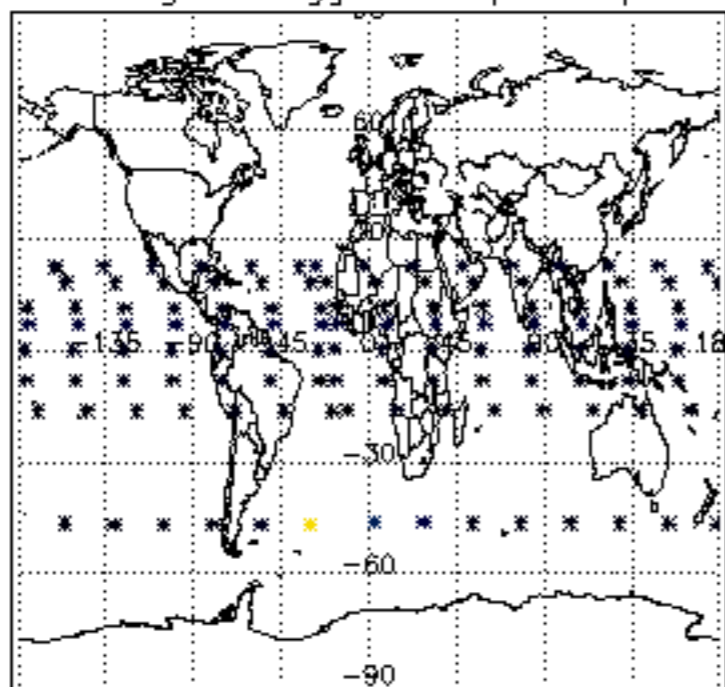
6. Auxiliary Data Files used for the production reported in section 2

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

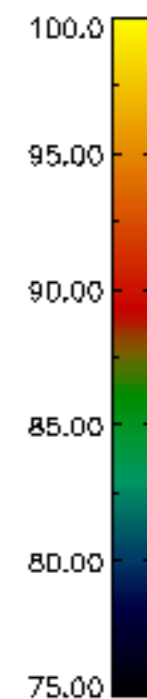
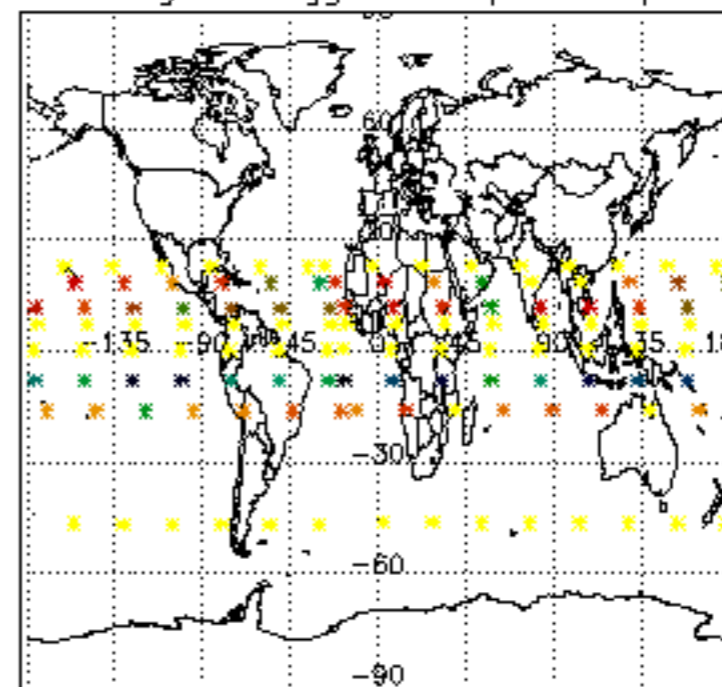
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-MAR-2006 00:01:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-MAR-2006 00:01:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-MAR-2006 00:01:41



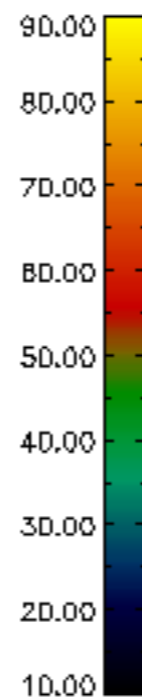
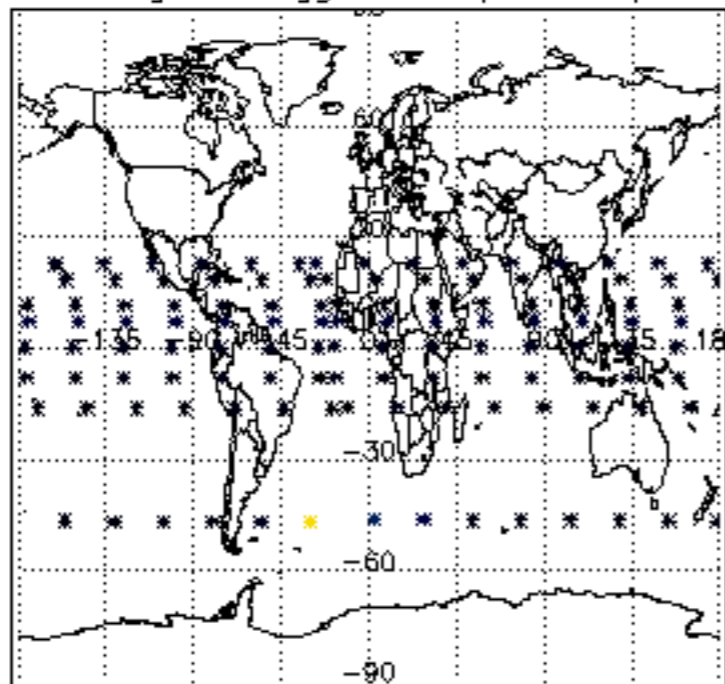
Percentage of flagged data per D3 profile



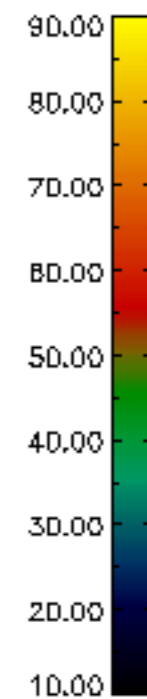
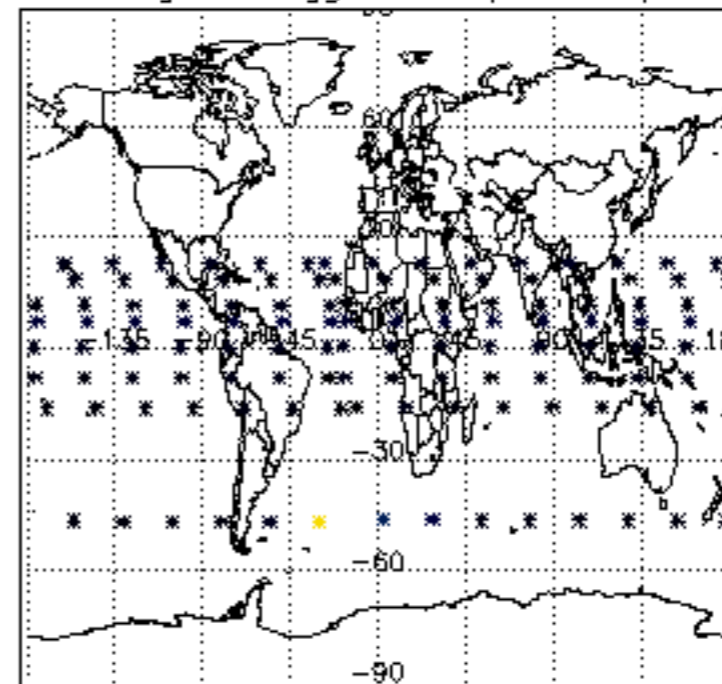
Percentage of flagged data per H2O profile

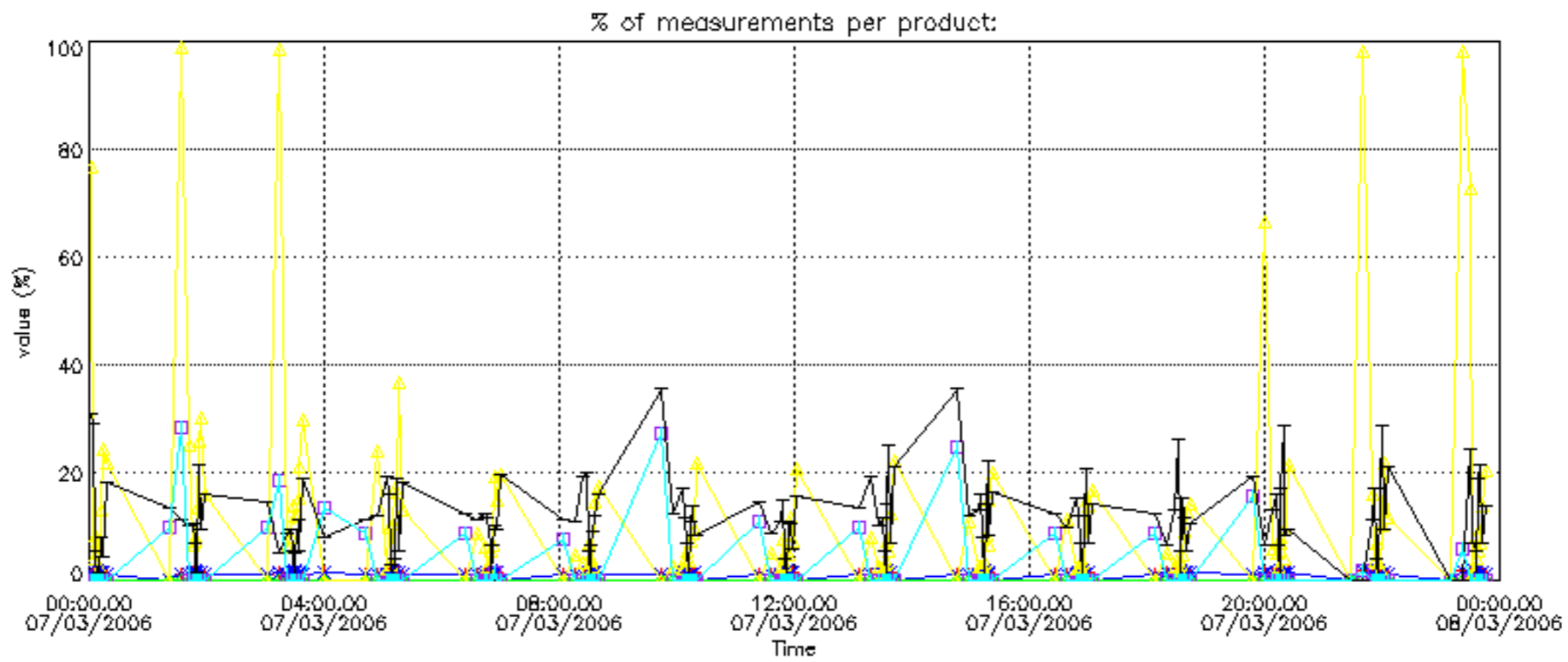


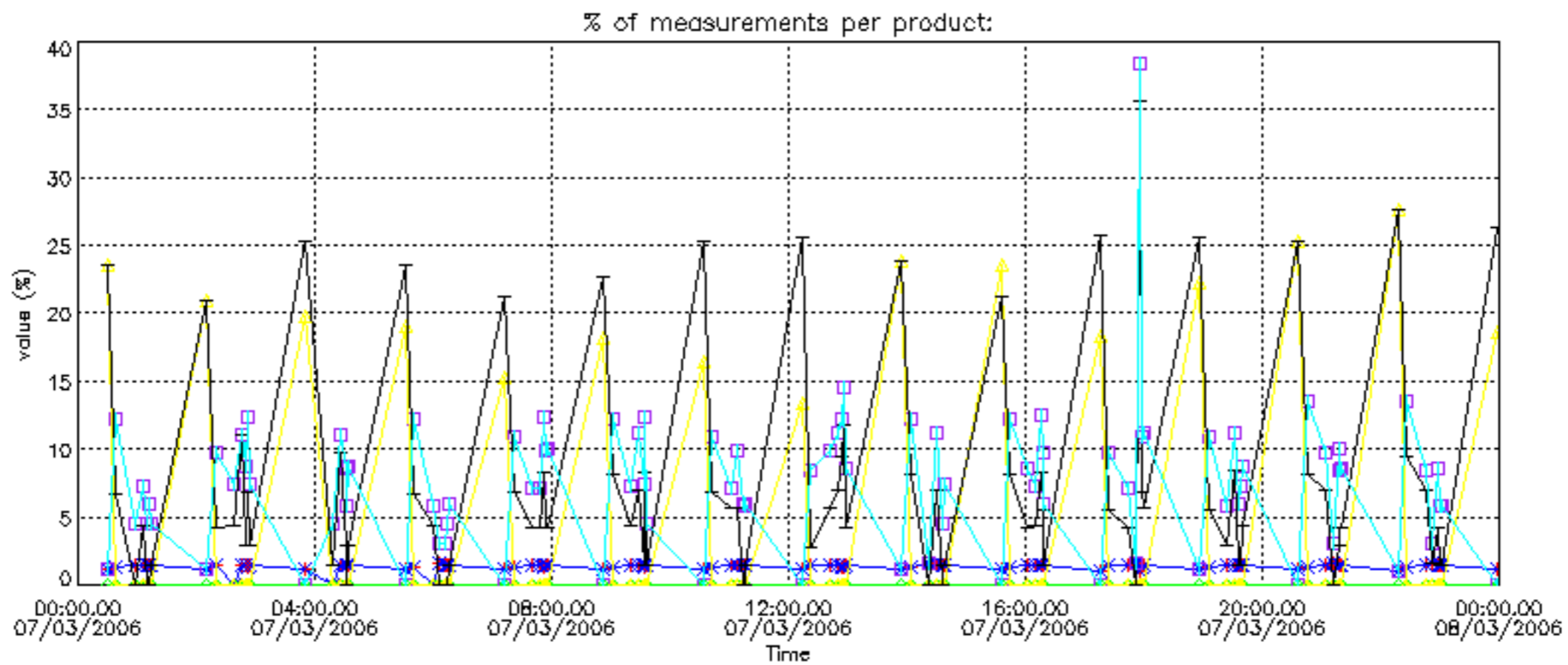
Percentage of flagged data per NO2 profile



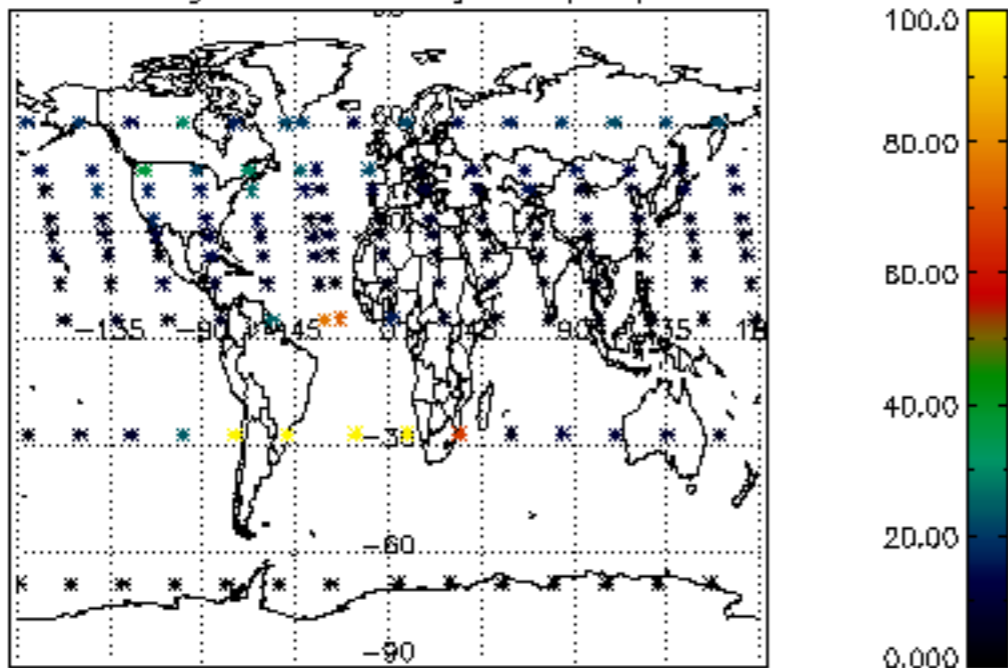
Percentage of flagged data per NO3 profile



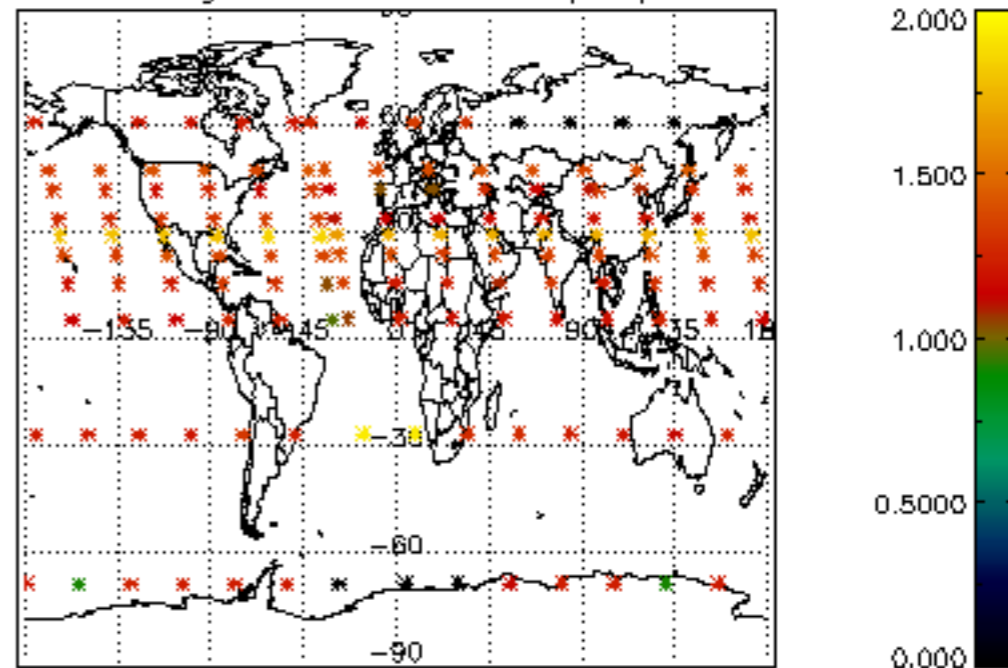




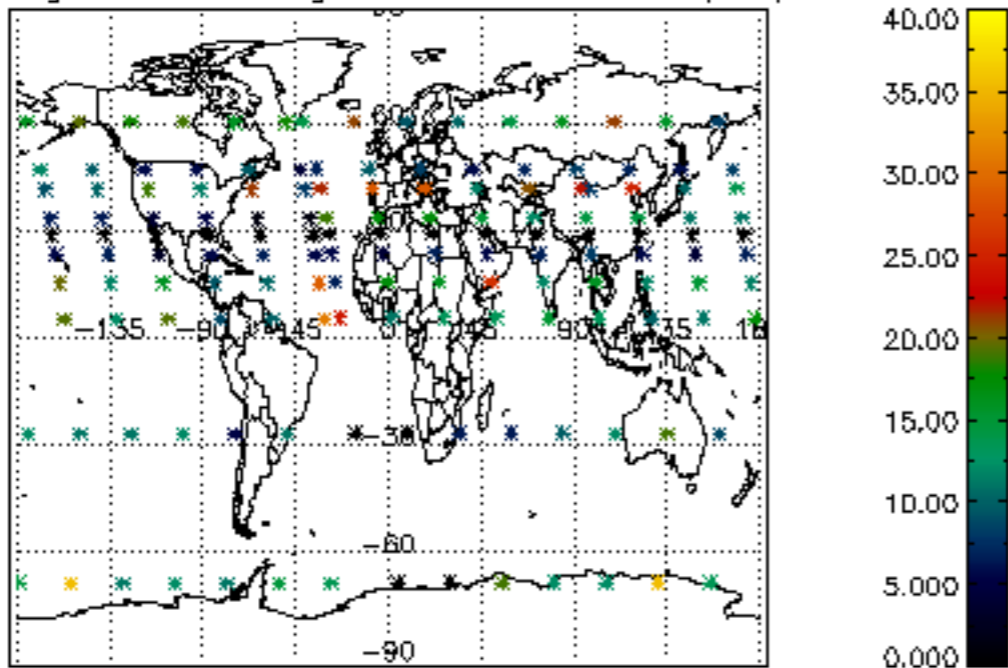
Percentage of cosmic ray hits per profile



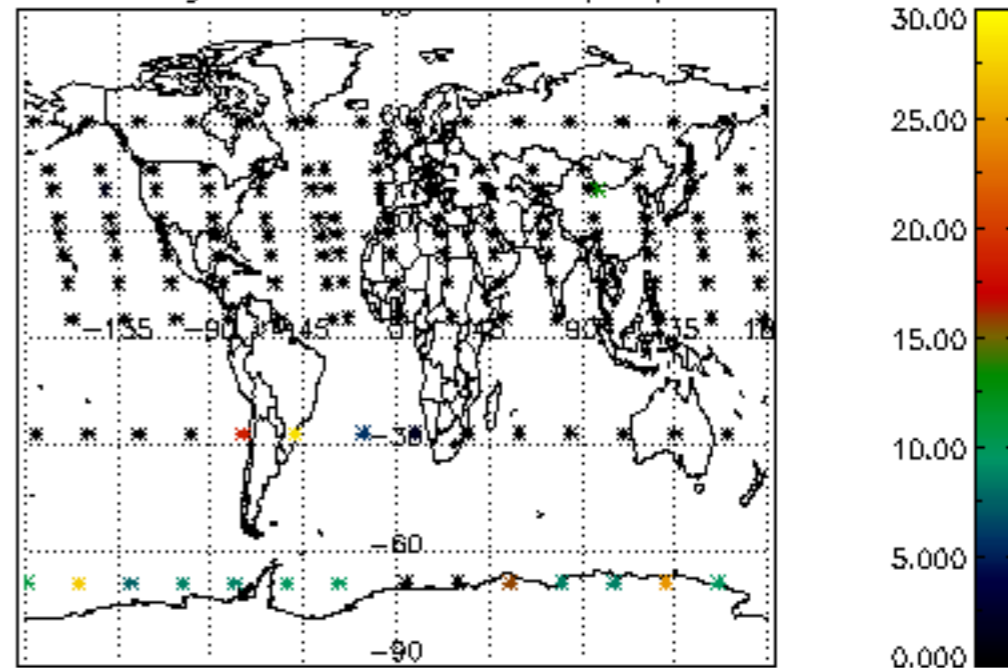
Percentage of datation errors per profile



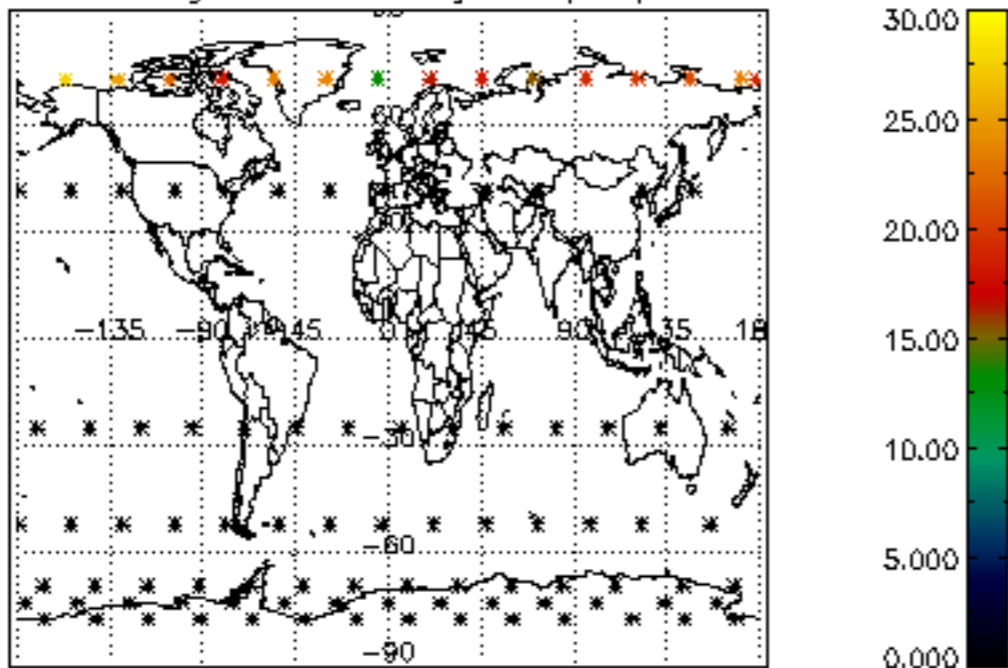
Percentage of star falling outside central band per profile



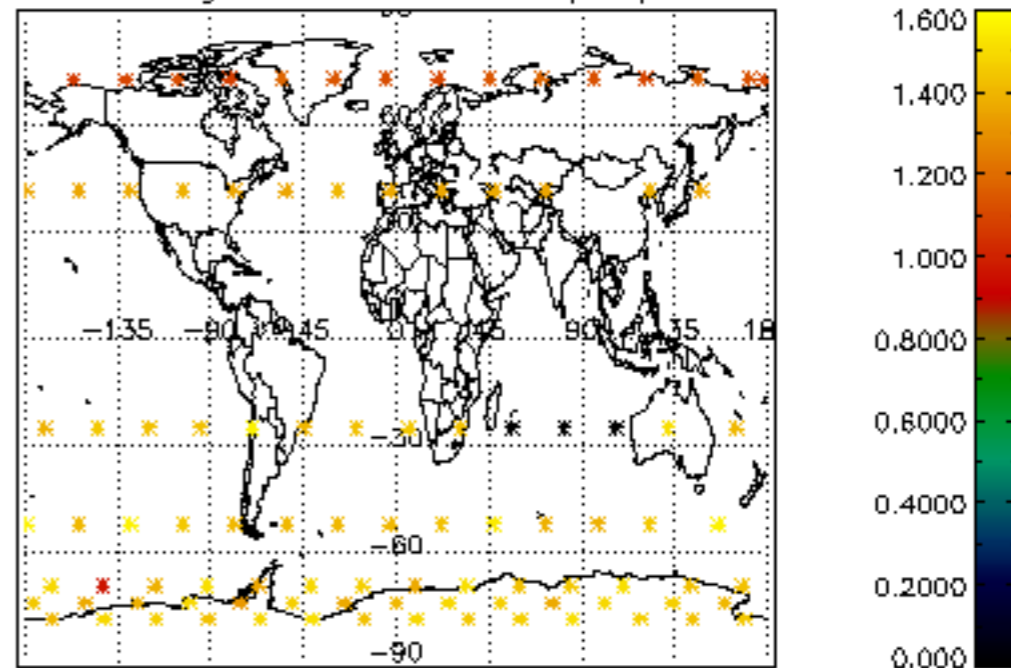
Percentage of saturation errors per profile



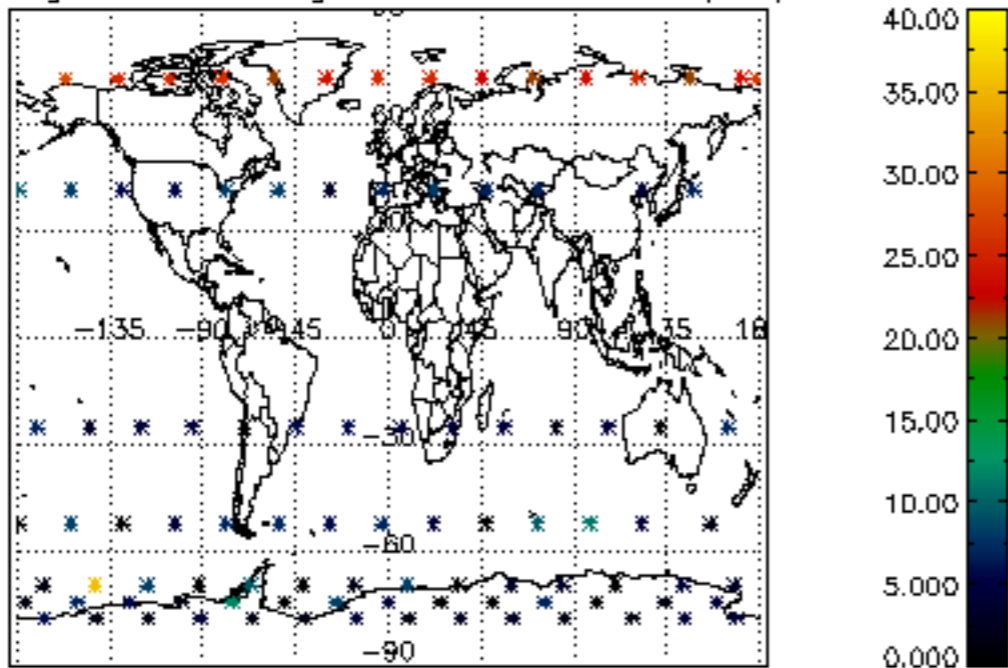
Percentage of cosmic ray hits per profile



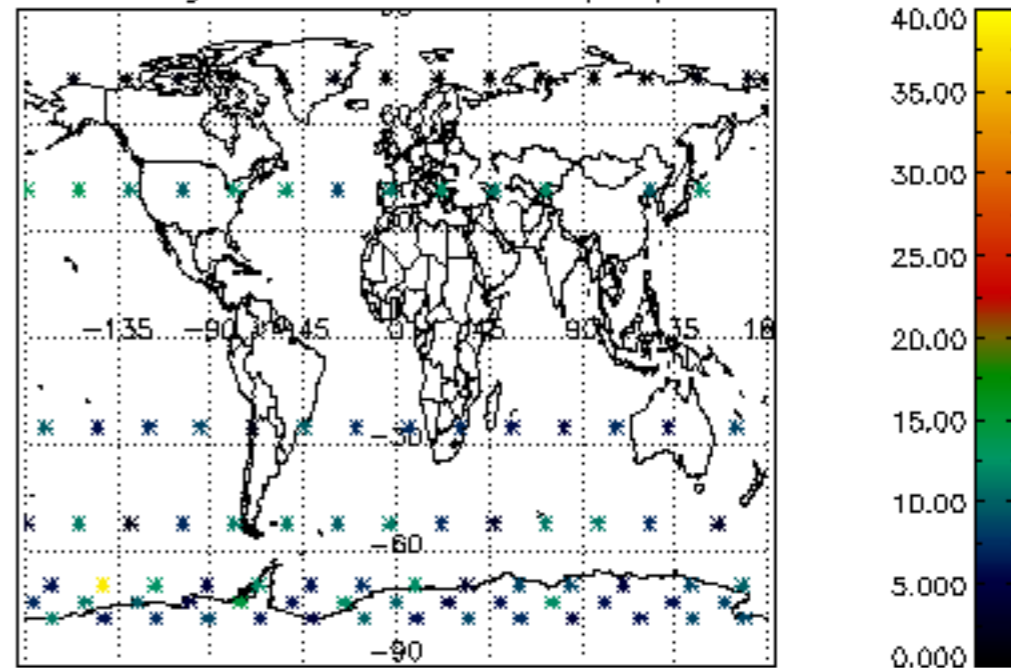
Percentage of datation errors per profile

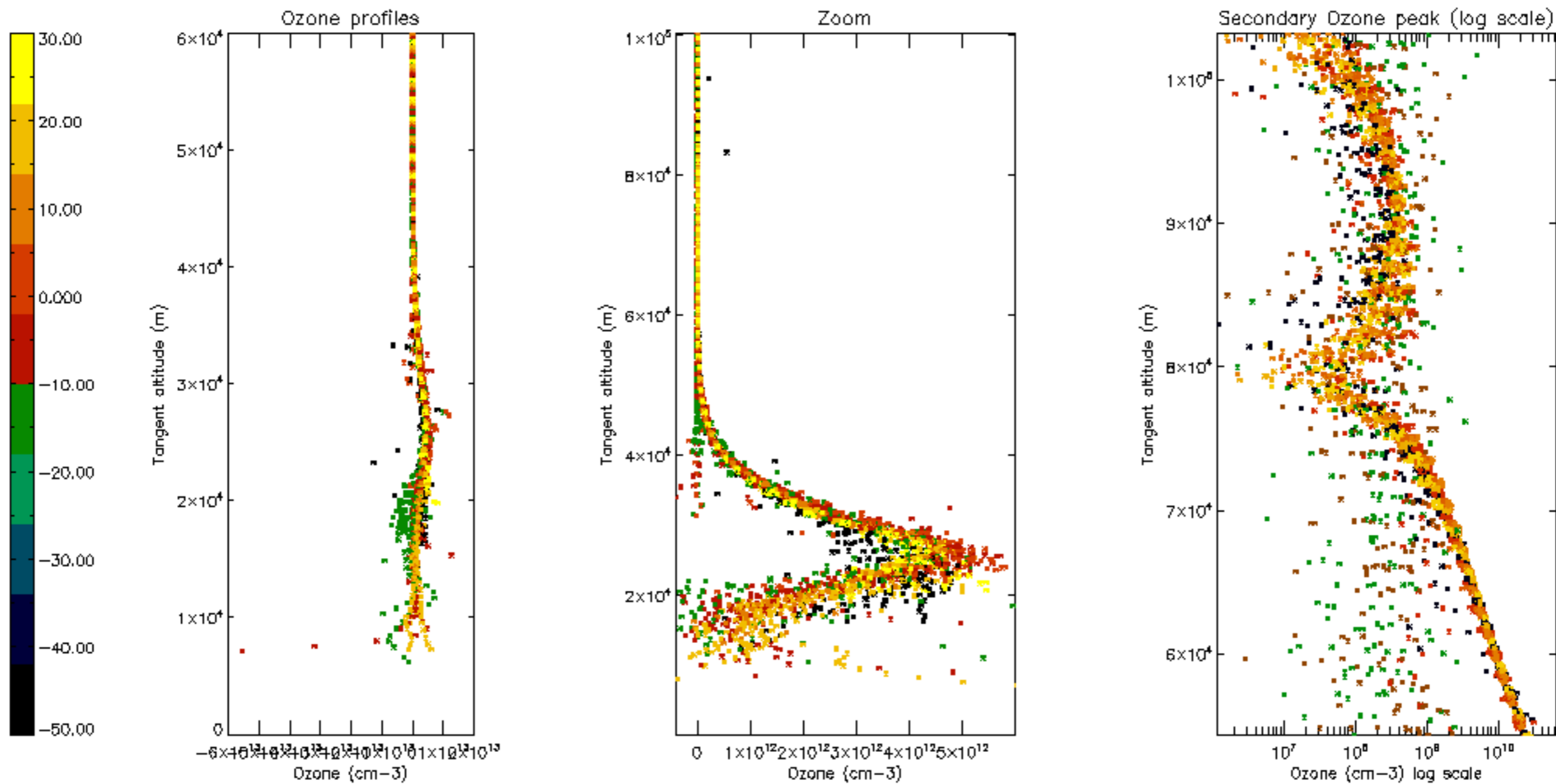


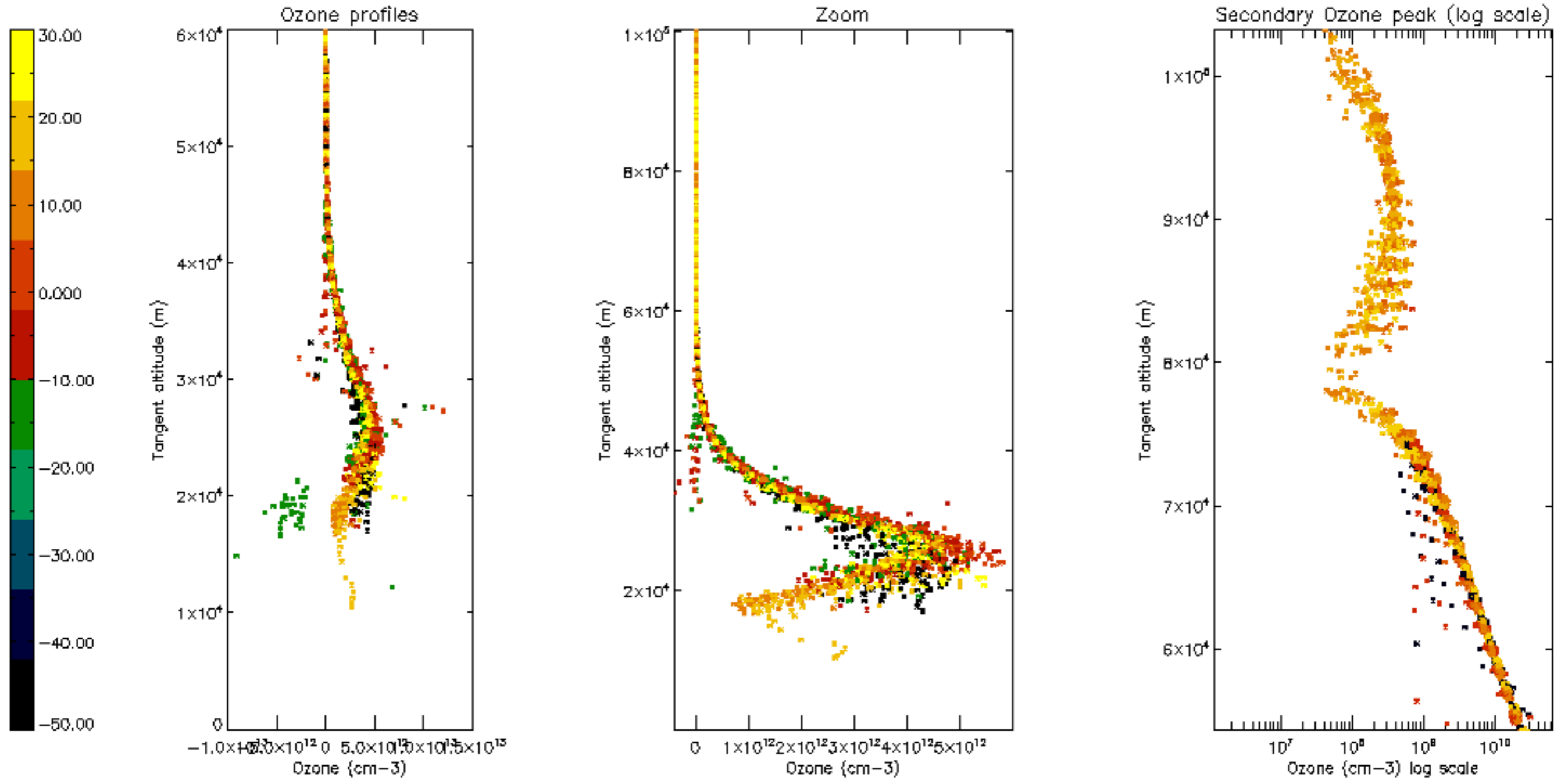
Percentage of star falling outside central band per profile

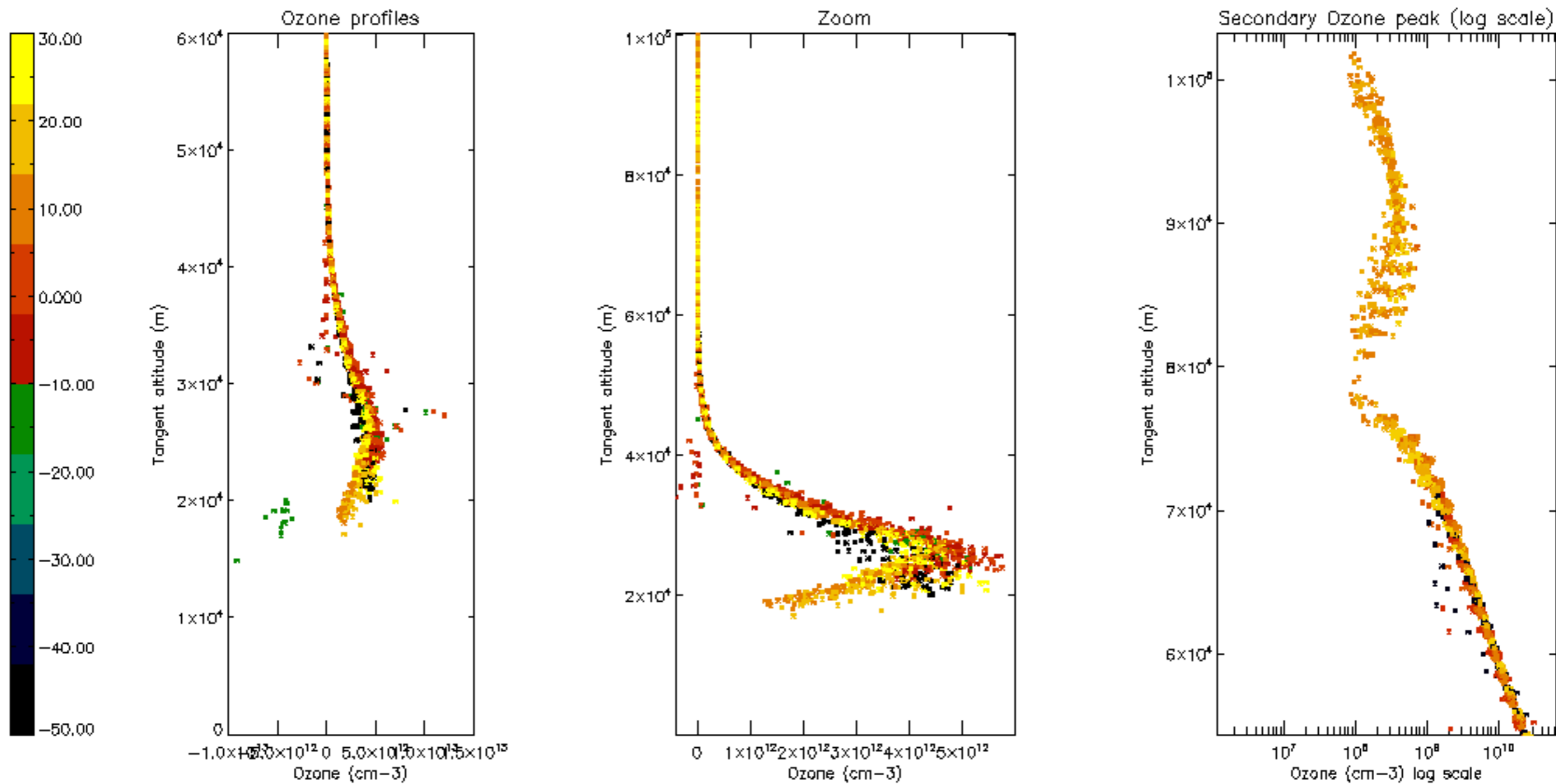


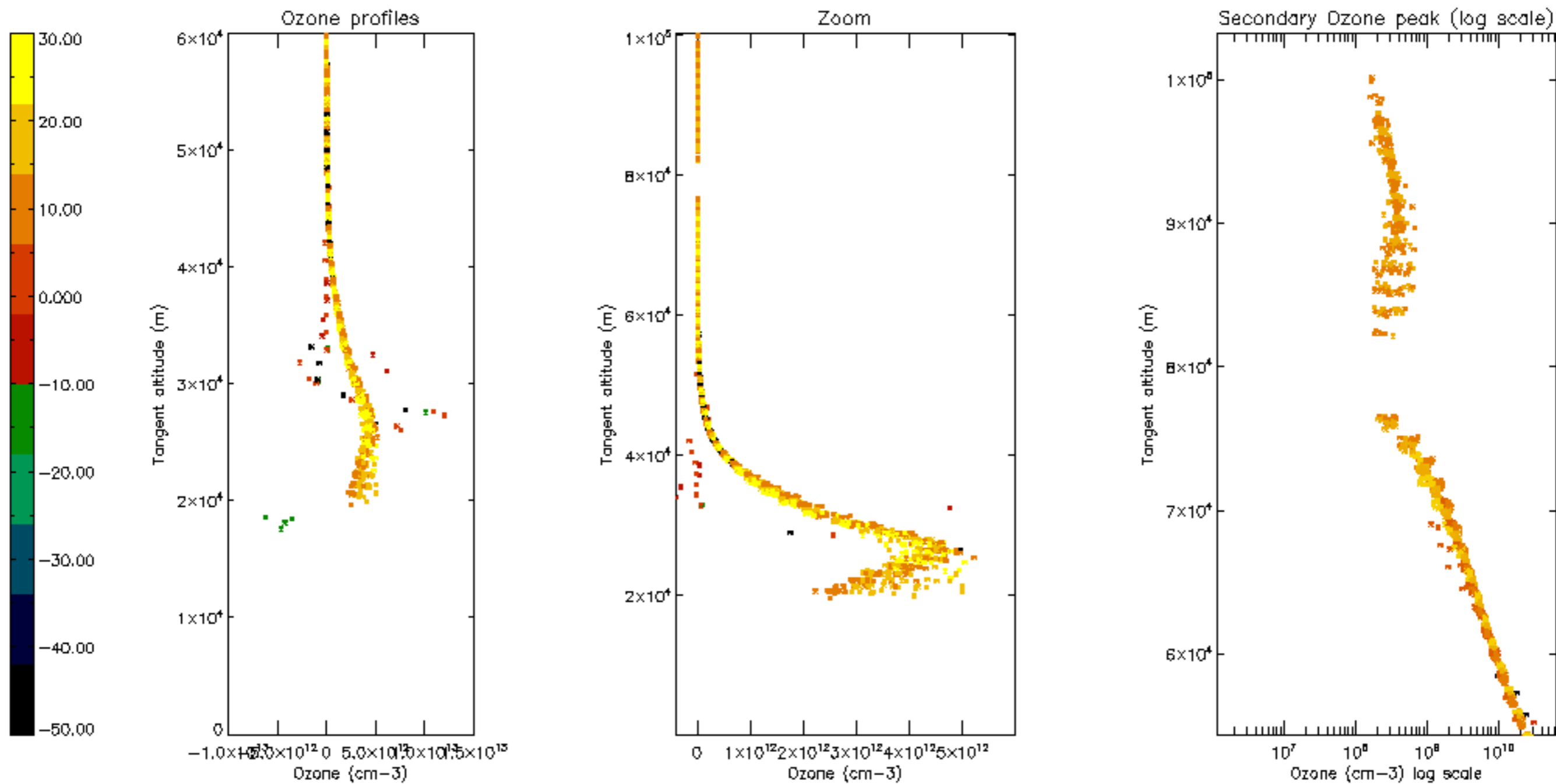
Percentage of saturation errors per profile

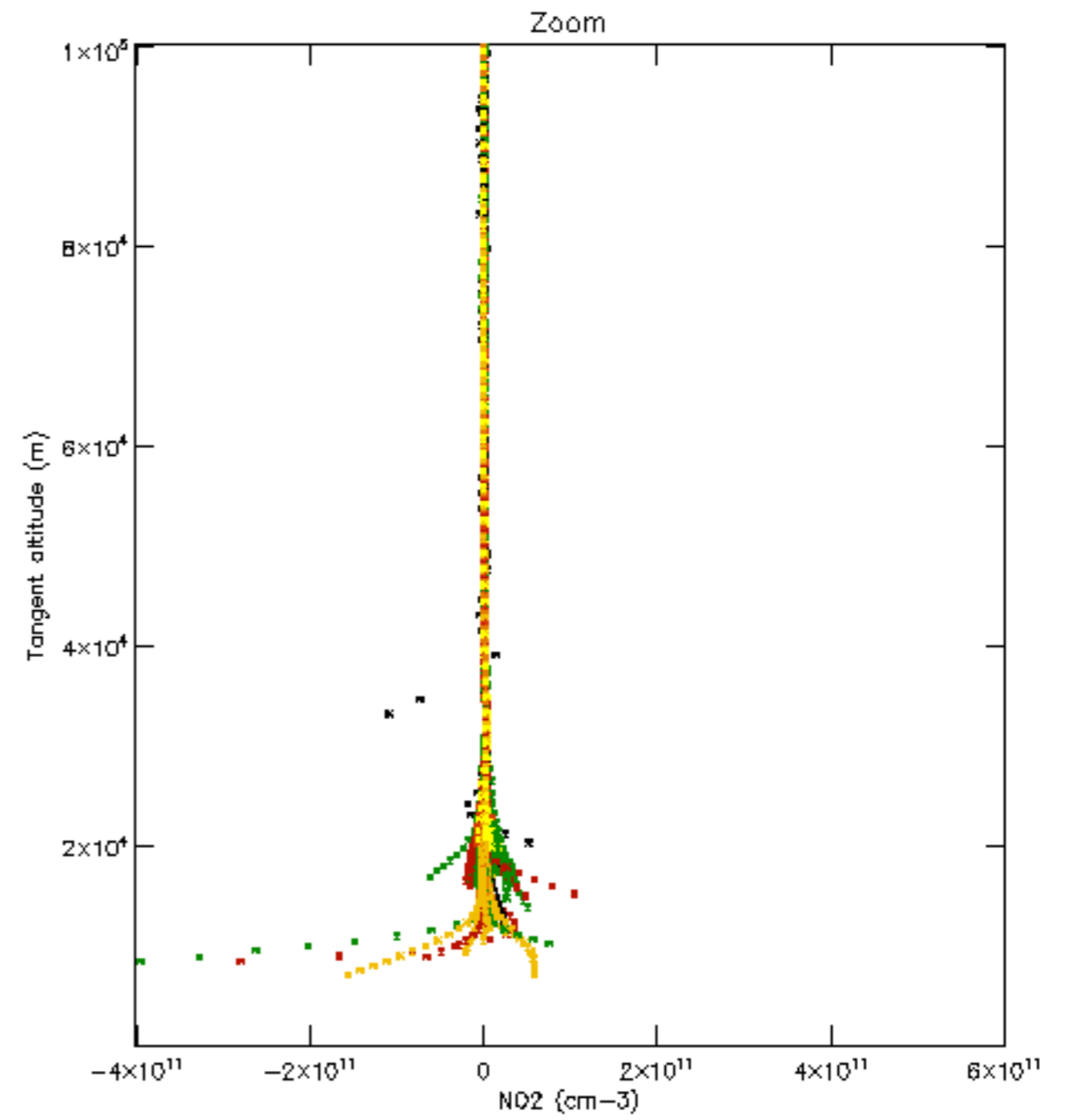
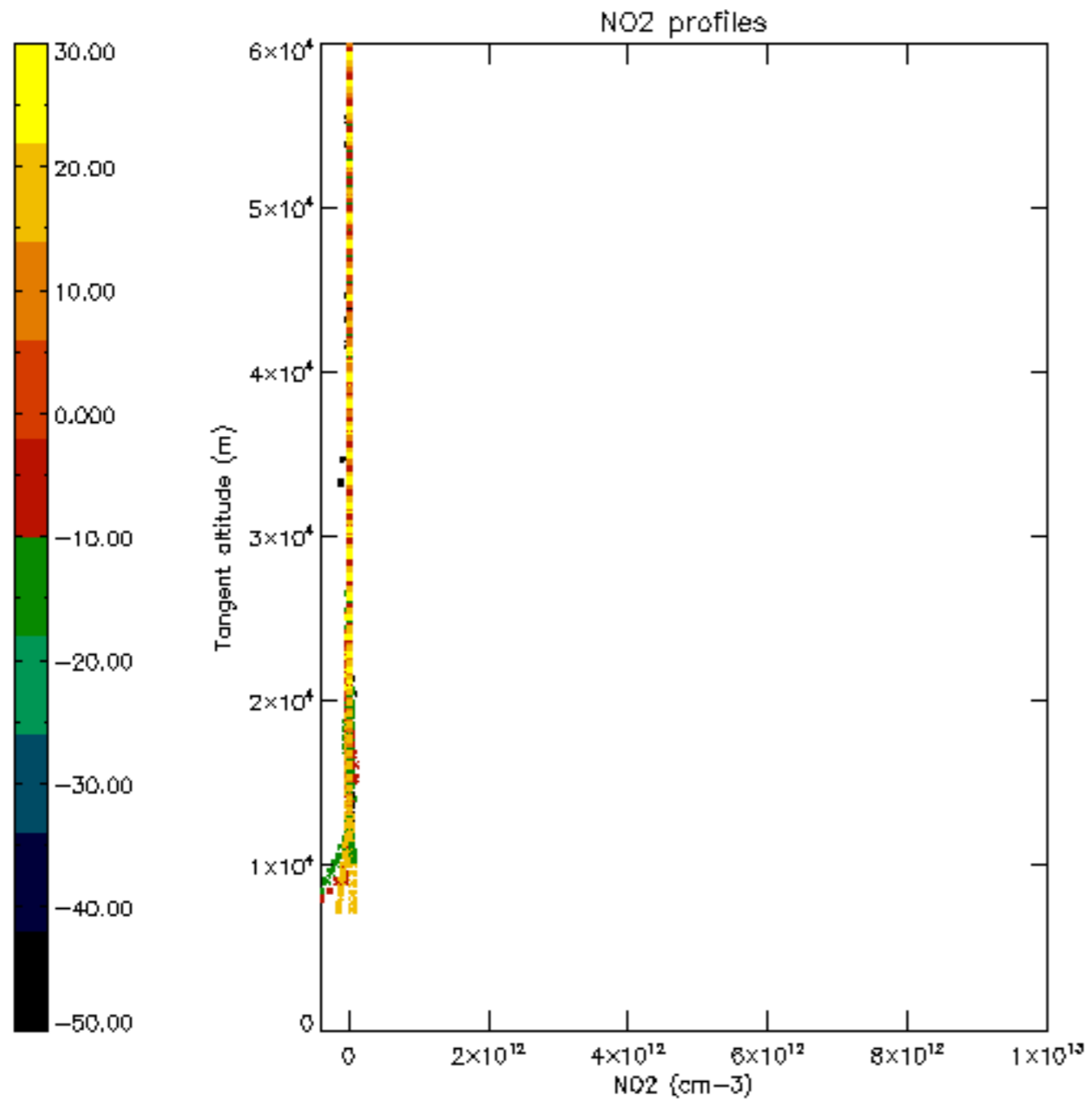


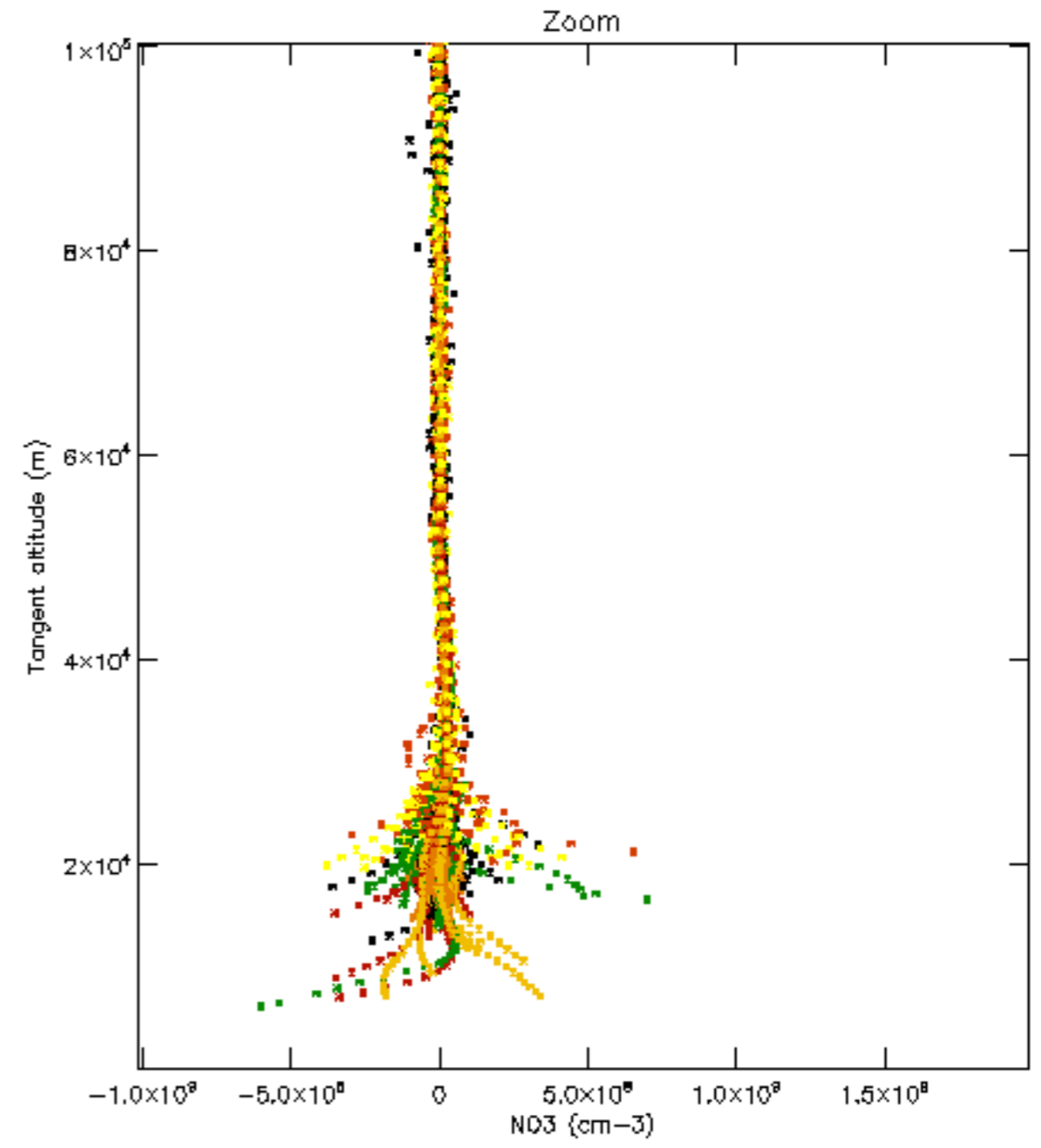
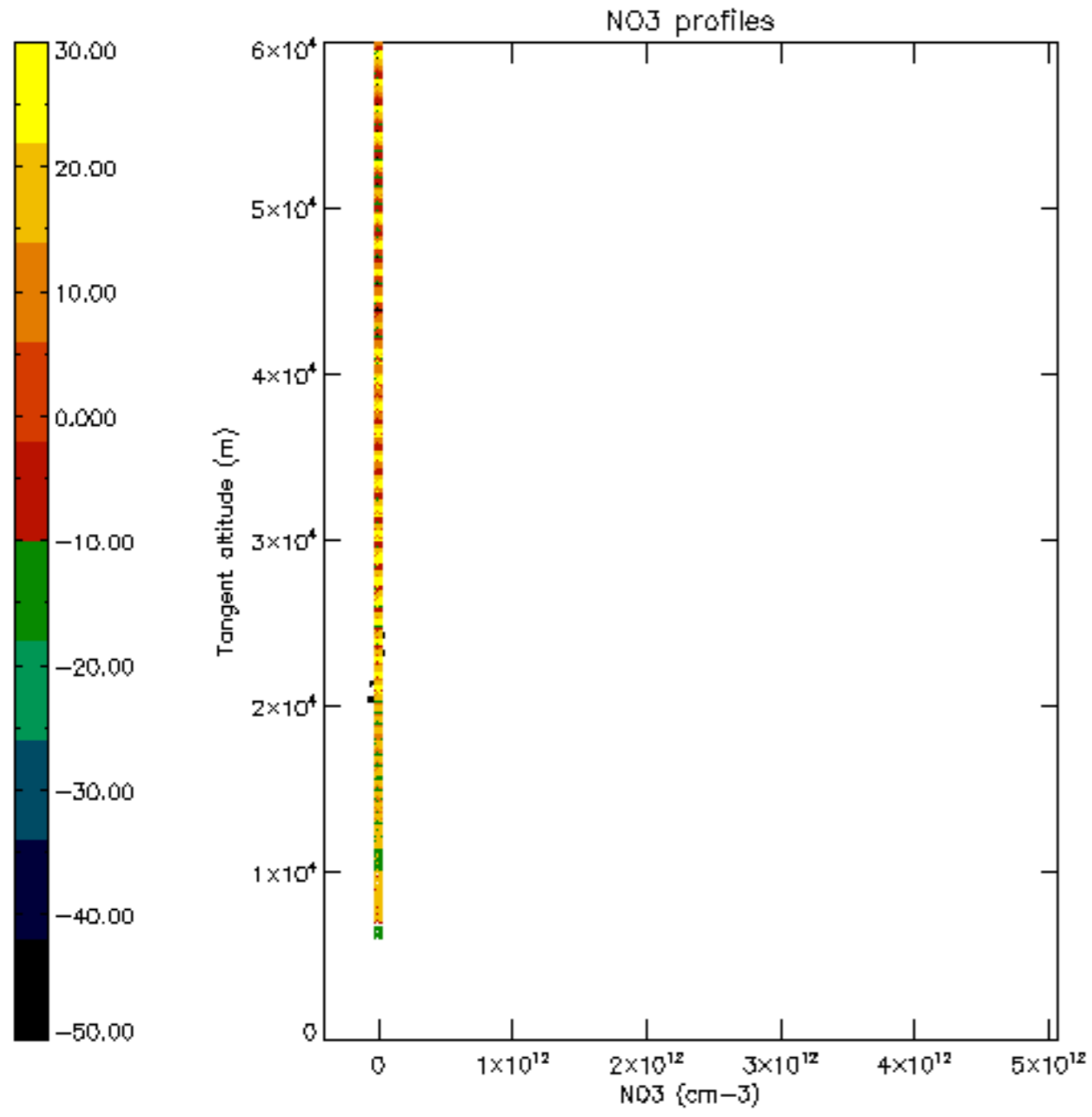


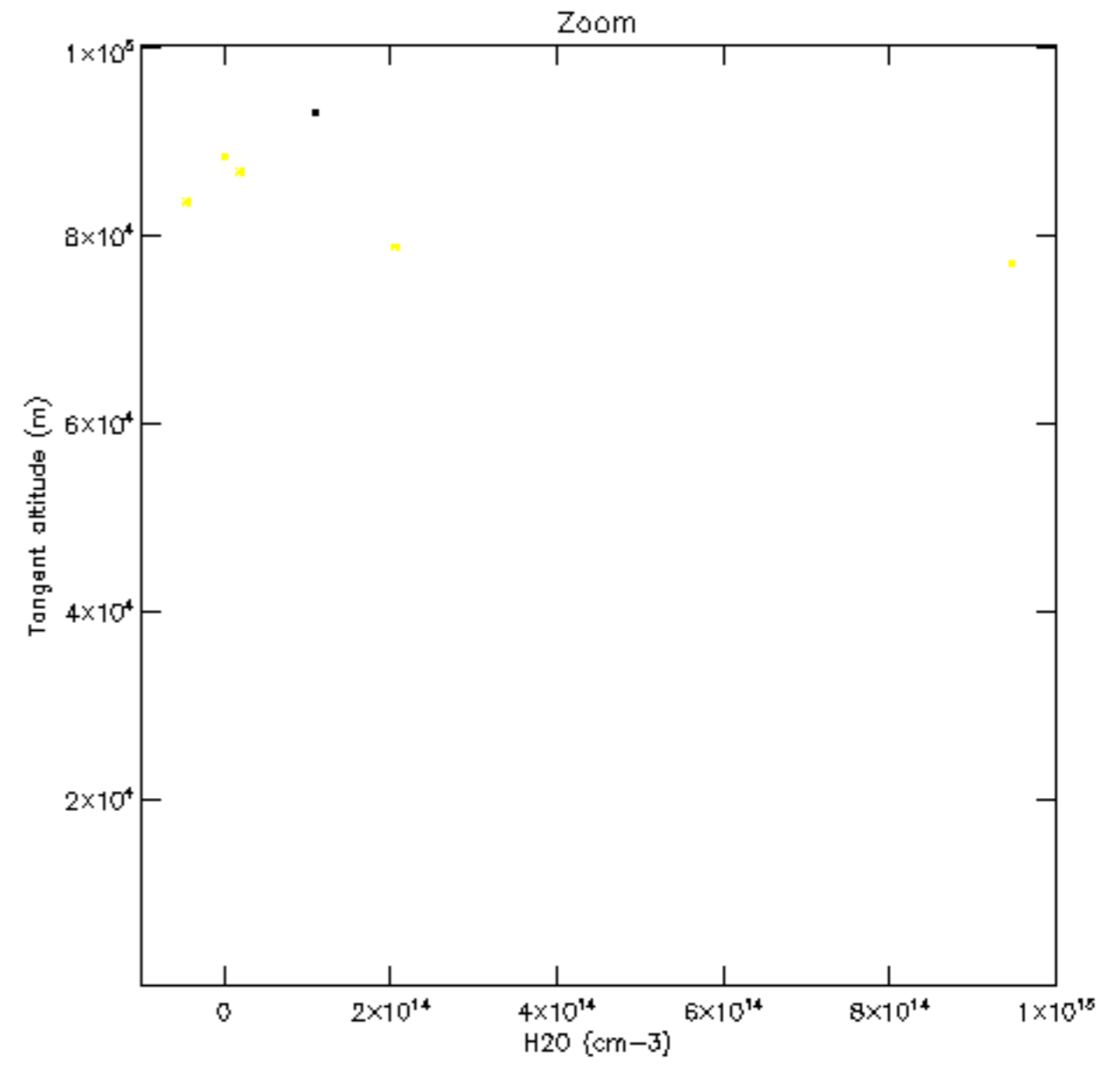
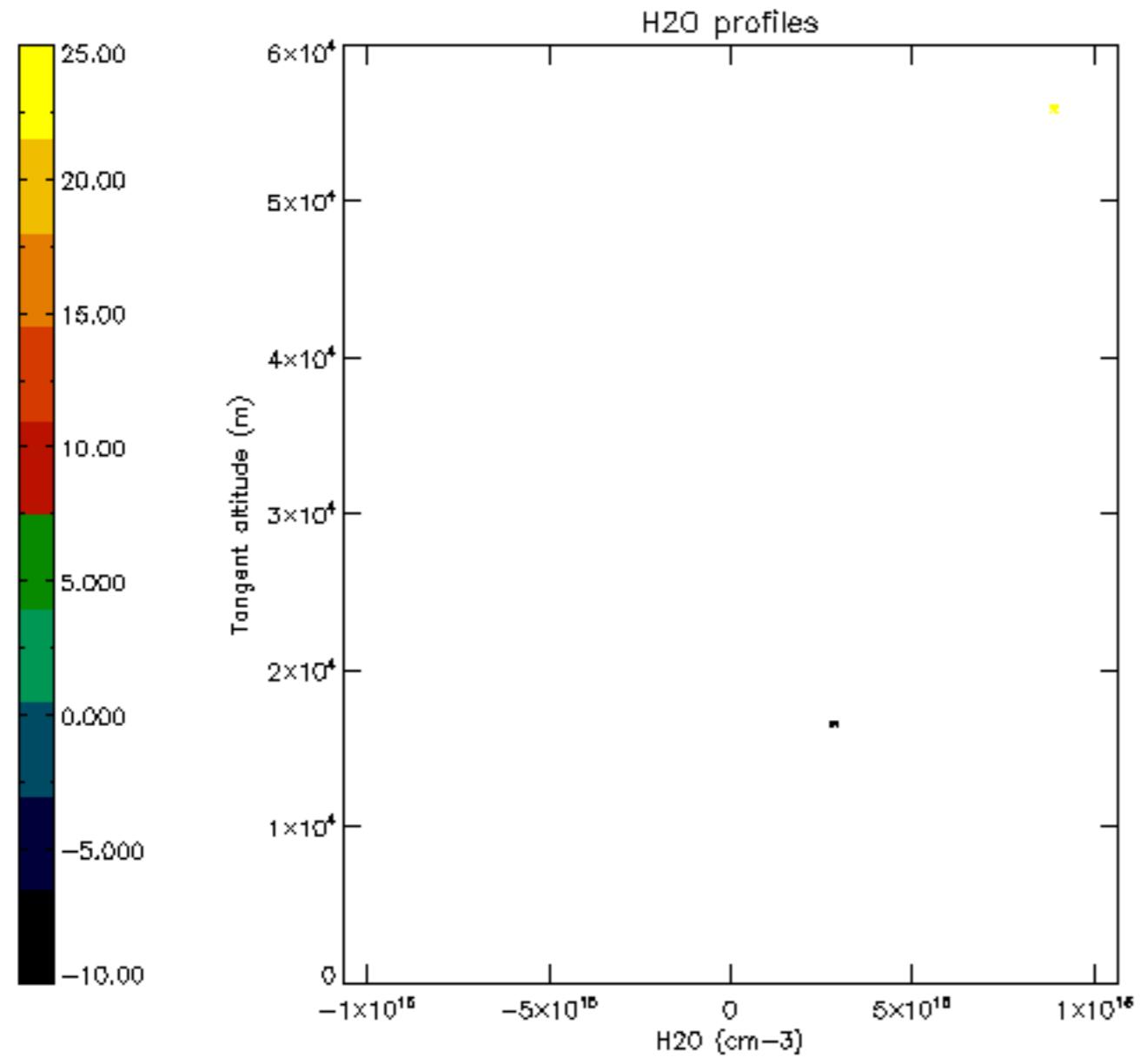


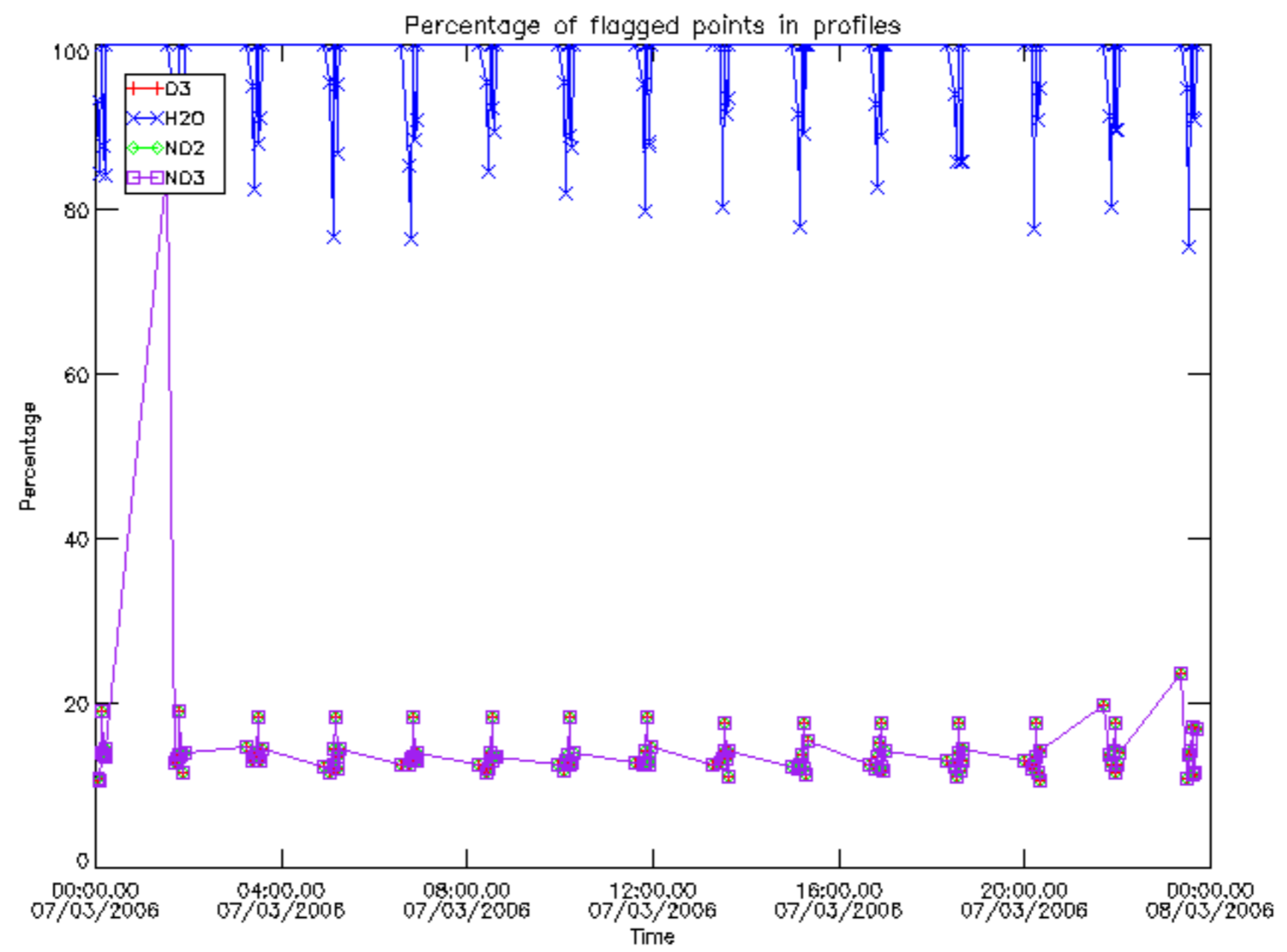




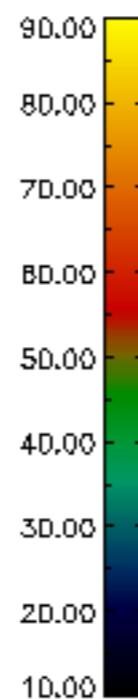
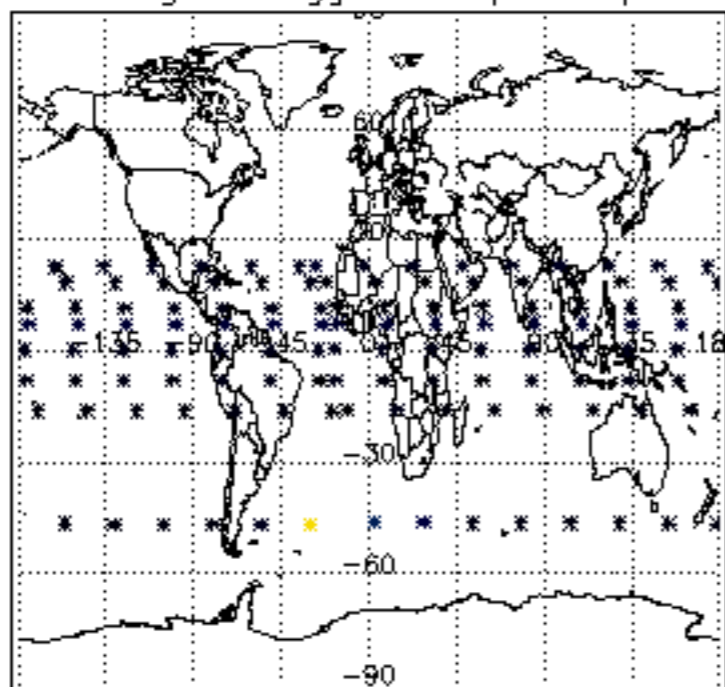




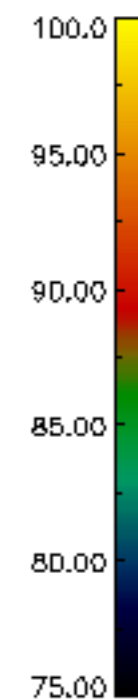
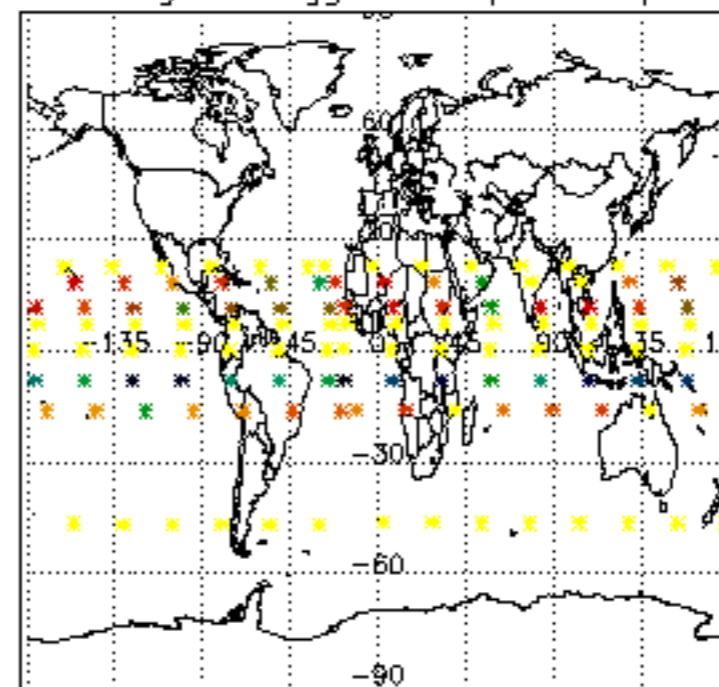




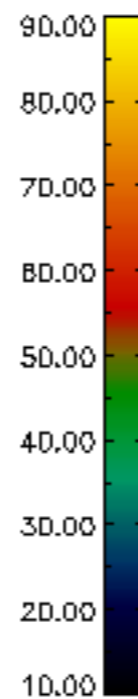
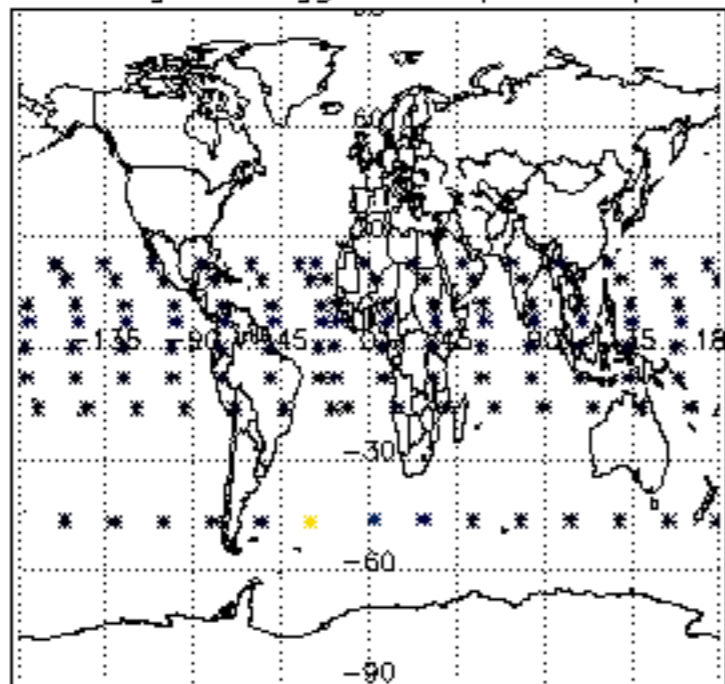
Percentage of flagged data per D3 profile



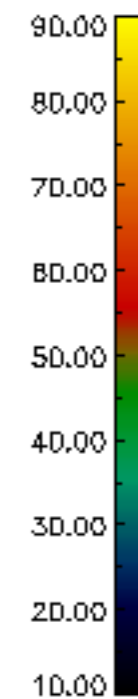
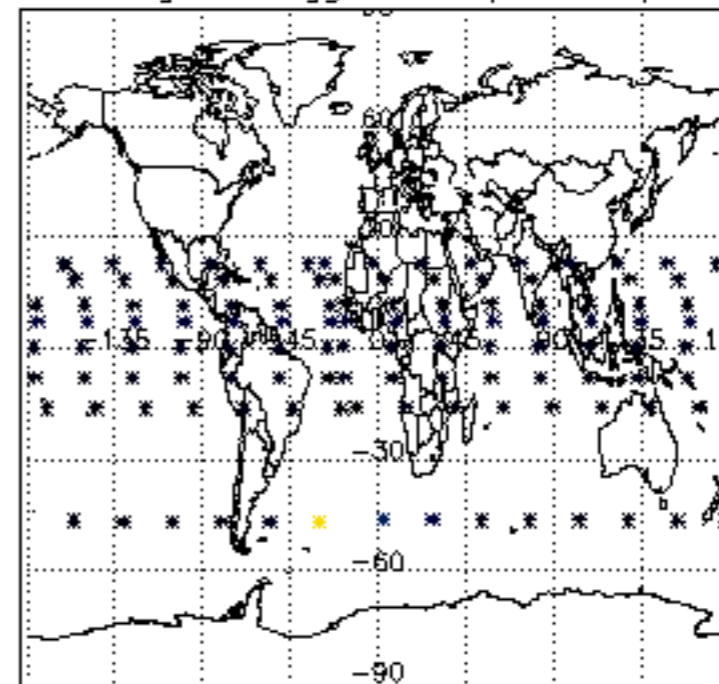
Percentage of flagged data per H2O profile

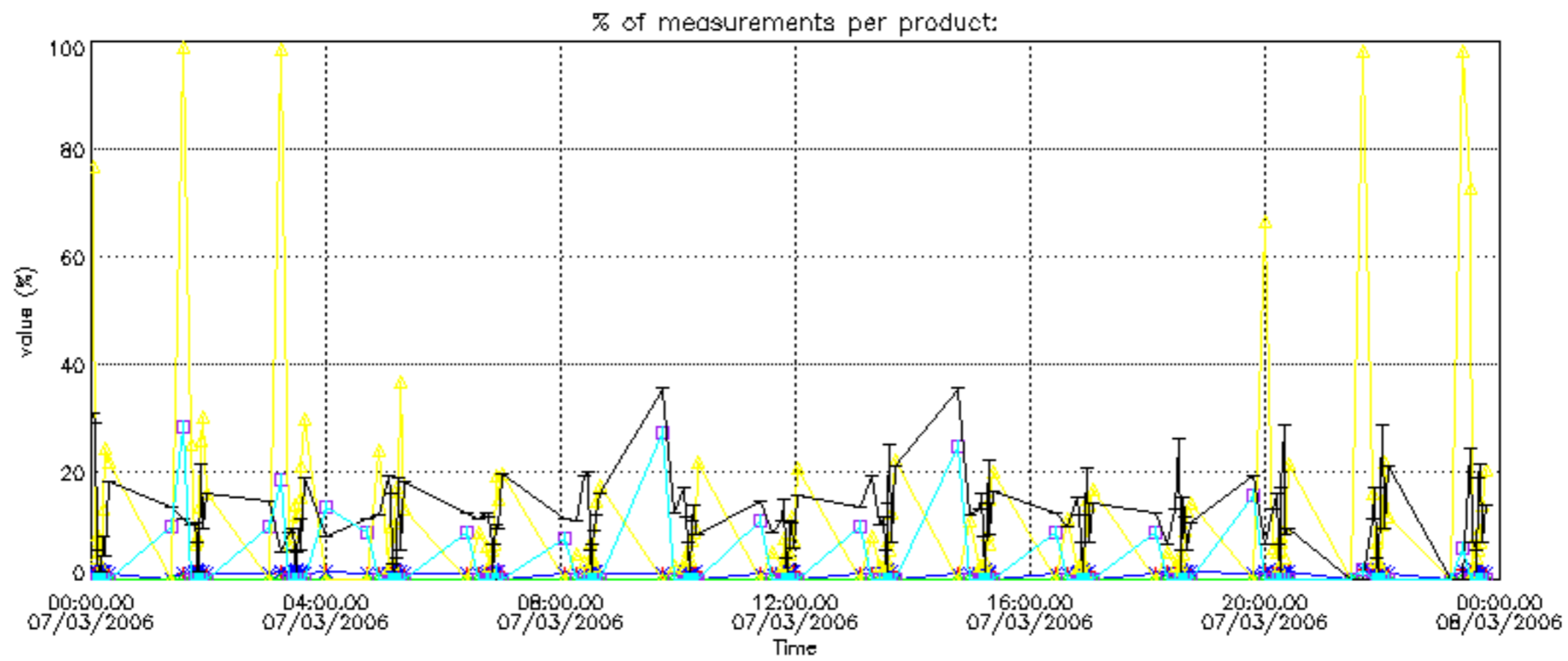
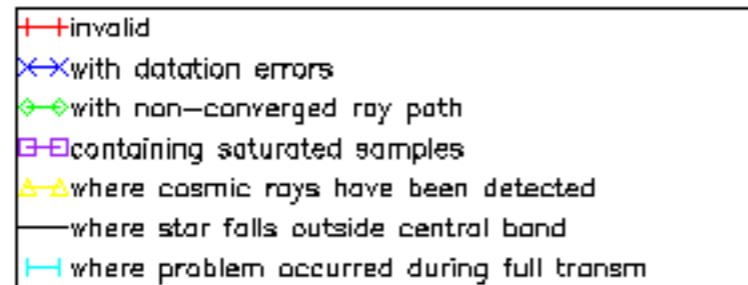


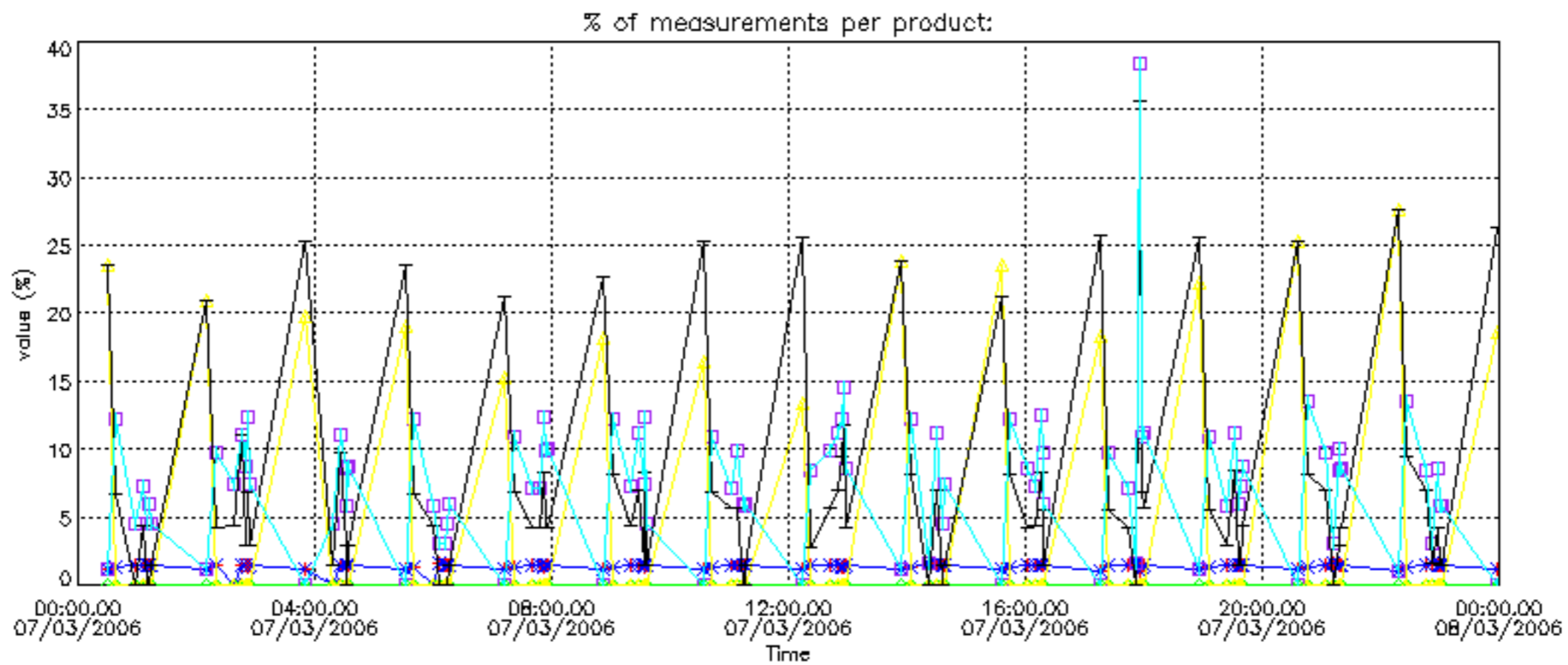
Percentage of flagged data per NO2 profile



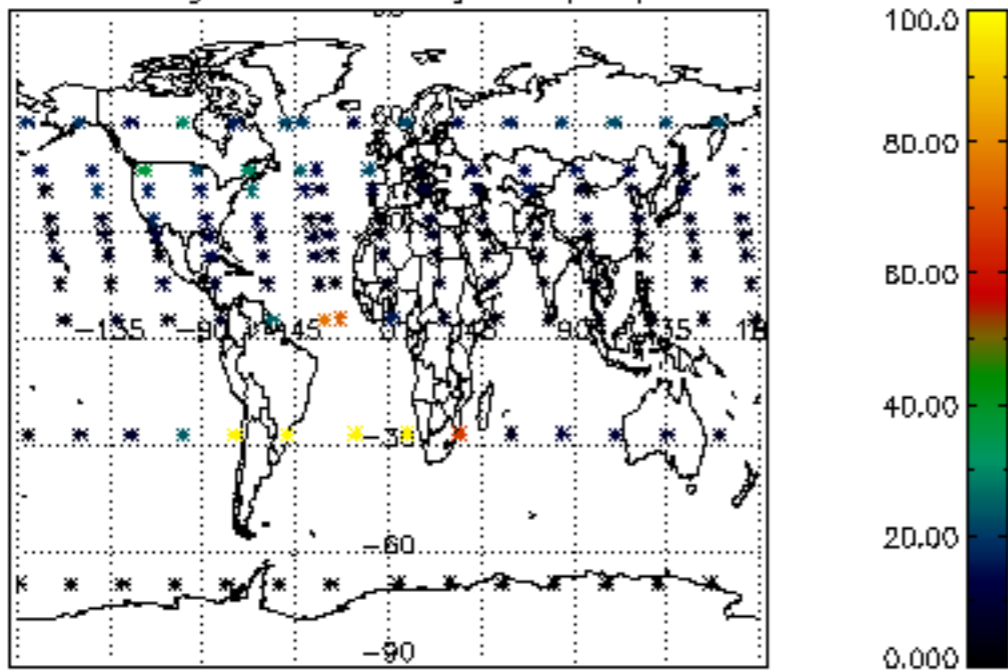
Percentage of flagged data per NO3 profile



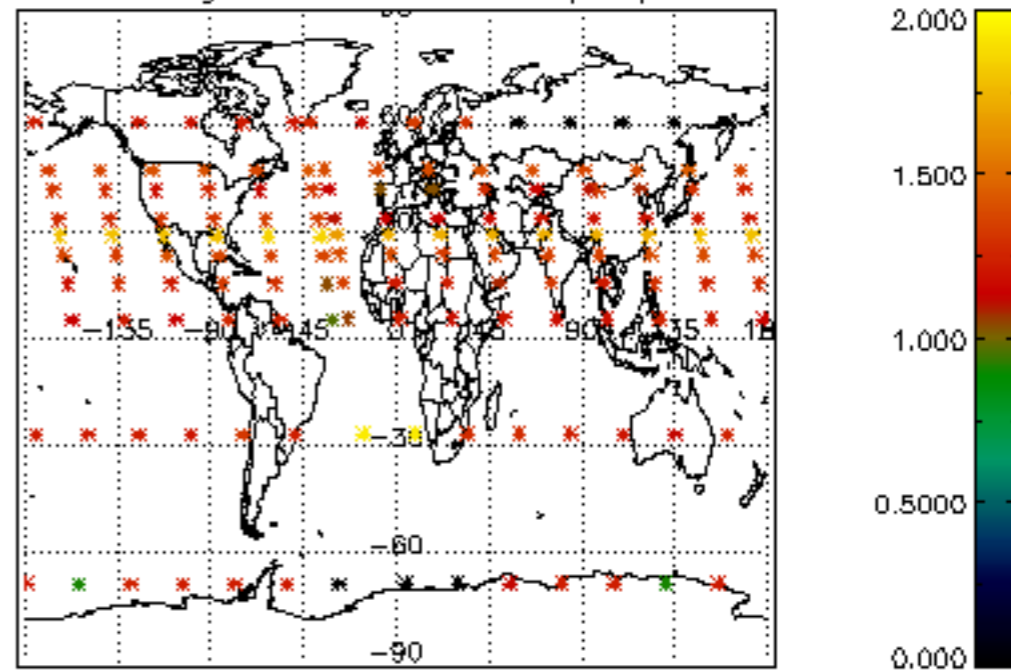




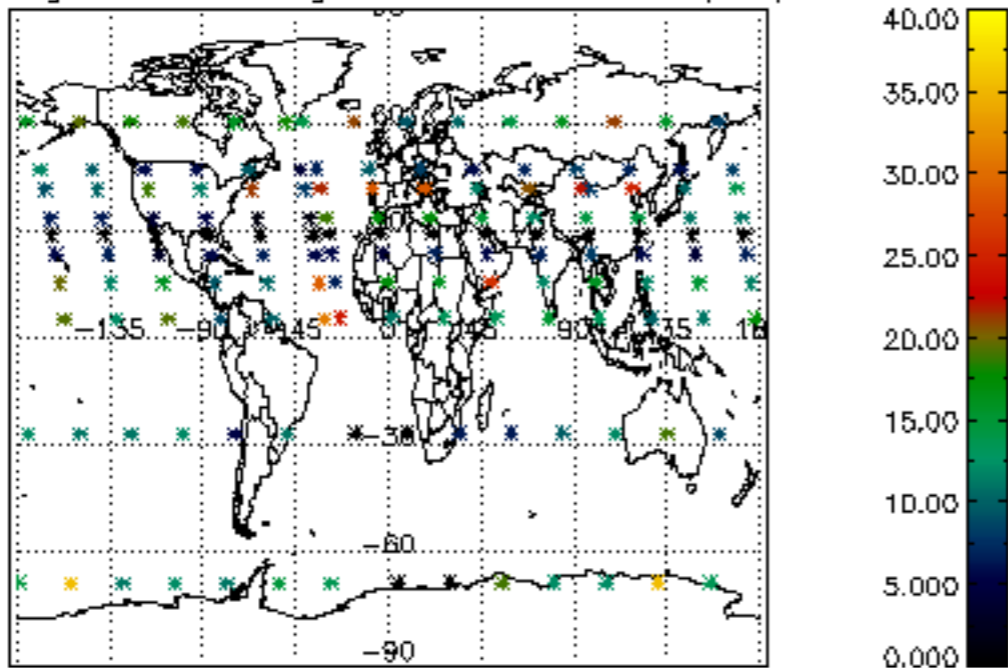
Percentage of cosmic ray hits per profile



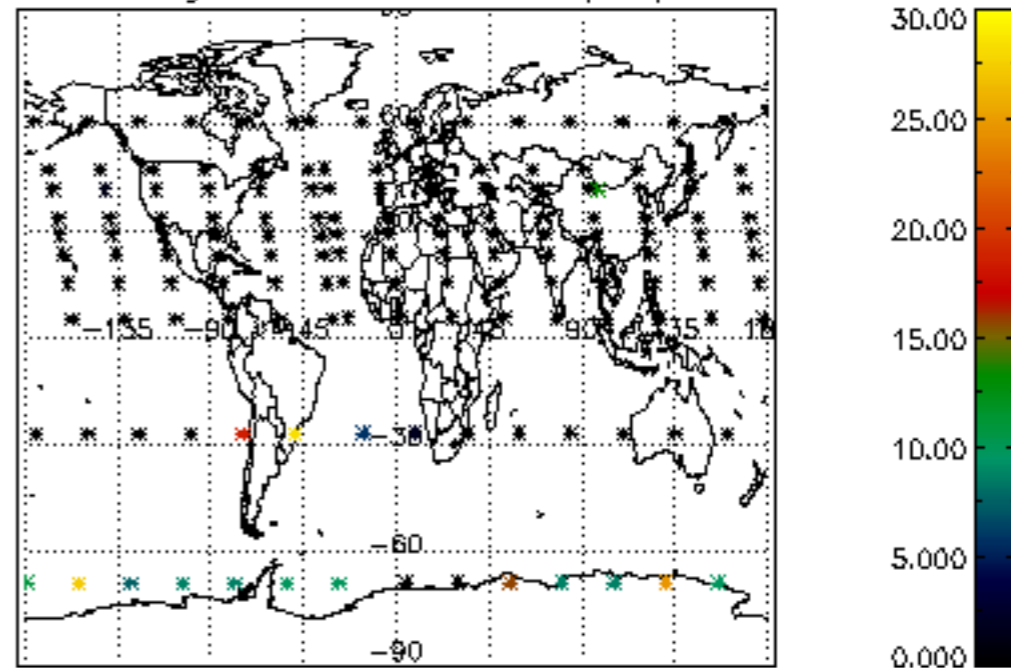
Percentage of datation errors per profile



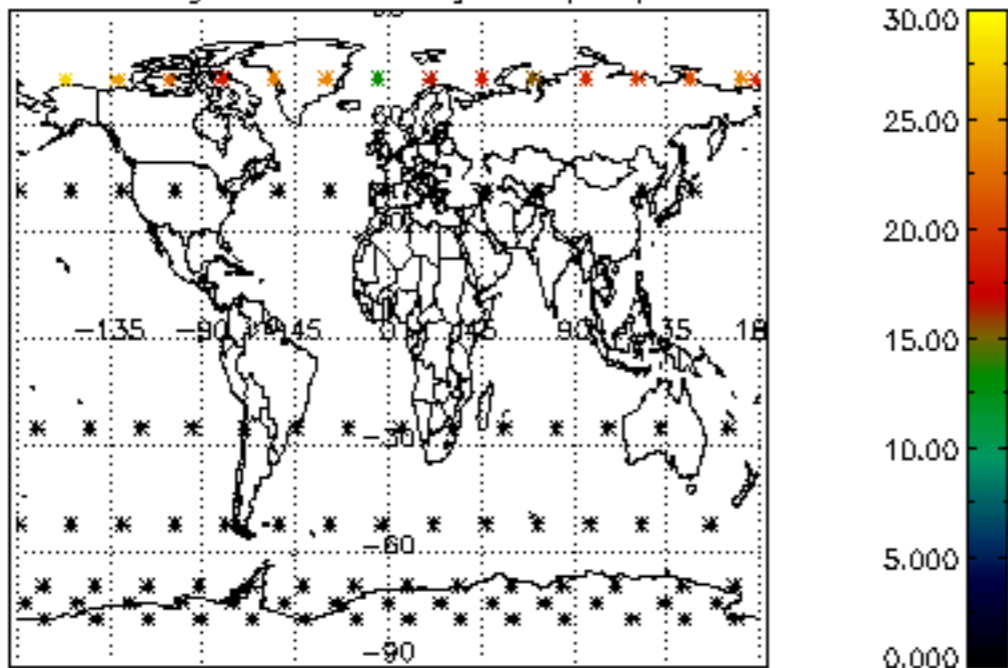
Percentage of star falling outside central band per profile



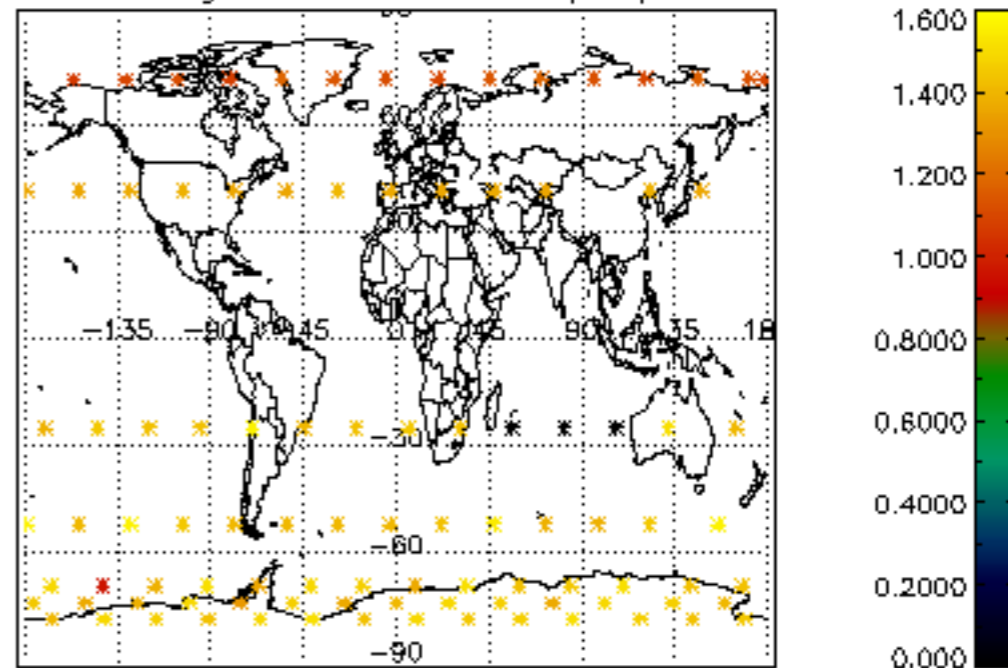
Percentage of saturation errors per profile



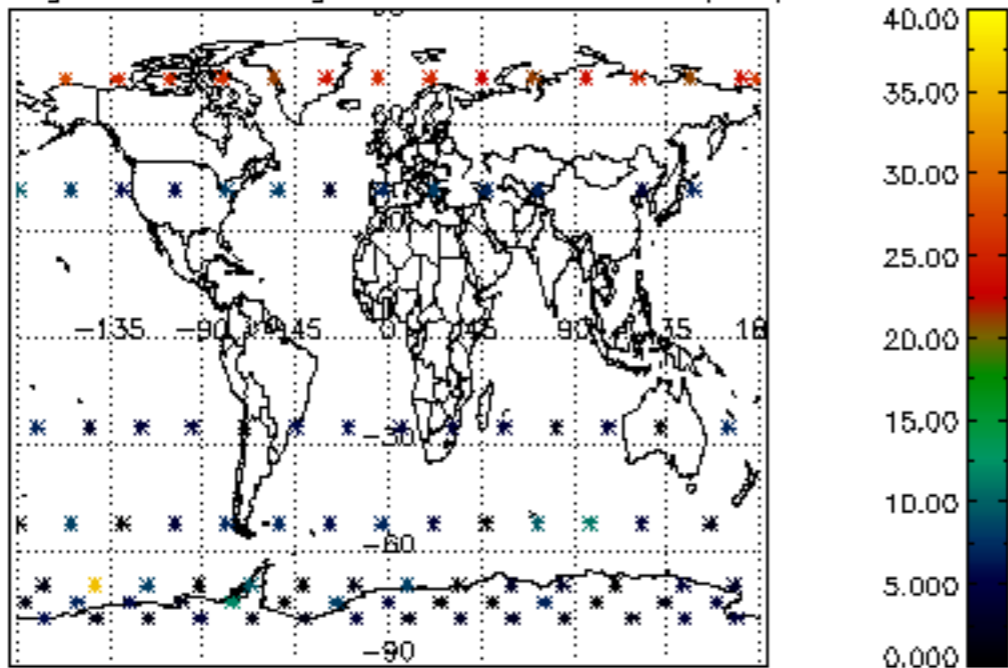
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

