

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 16:24:22
Data source version	GOMOS/6.01
Start time of products	05-03-2006 (05MAR2006 00:00:00)
Stop time of products	06-03-2006 (06MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	234
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__2PRFIN20060305_002006_000000322045_00374_20969_7790.N1	05-MAR-2006 00:20:06	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20969	No
2	GOM_NL__2PRFIN20060305_002741_000000362045_00374_20969_7791.N1	05-MAR-2006 00:27:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20969	No
3	GOM_NL__2PRFIN20060305_003247_000000332045_00374_20969_7792.N1	05-MAR-2006 00:32:47	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20969	No
4	GOM_NL__2PRFIN20060305_003421_000000372045_00374_20969_7793.N1	05-MAR-2006 00:34:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20969	No
5	GOM_NL__2PRFIN20060305_003556_000000332045_00374_20969_7794.N1	05-MAR-2006 00:35:56	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20969	No
6	GOM_NL__2PRFIN20060305_004317_000000392045_00374_20969_7795.N1	05-MAR-2006 00:43:17	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20969	No
7	GOM_NL__2PRFIN20060305_005304_000000422045_00374_20969_7796.N1	05-MAR-2006 00:53:04	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20969	No
8	GOM_NL__2PRFIN20060305_005536_000000412045_00374_20969_7797.N1	05-MAR-2006 00:55:36	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20969	No
9	GOM_NL__2PRFIN20060305_010438_000000422045_00375_20970_7780.N1	05-MAR-2006 01:04:38	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20970	No
10	GOM_NL__2PRFIN20060305_010734_000000462045_00375_20970_7781.N1	05-MAR-2006 01:07:34	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	20970	No
11	GOM_NL__2PRFIN20060305_010946_000000392045_00375_20970_7782.N1	05-MAR-2006 01:09:46	Dark	38.500	145	Gam TrA	2.8720	10600.	77	20970	No
12	GOM_NL__2PRFIN20060305_011113_000000252045_00375_20970_7783.N1	05-MAR-2006 01:11:13	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20970	No
13	GOM_NL__2PRFIN20060305_011336_000000362045_00375_20970_7784.N1	05-MAR-2006 01:13:36	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20970	No
14	GOM_NL__2PRFIN20060305_011457_000000402045_00375_20970_7785.N1	05-MAR-2006 01:14:57	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20970	No
15	GOM_NL__2PRFIN20060305_011637_000000362045_00375_20970_7786.N1	05-MAR-2006 01:16:37	Dark	36.000	124	The Car	2.7640	30000.	72	20970	No
16	GOM_NL__2PRFIN20060305_012023_000000392045_00375_20970_7787.N1	05-MAR-2006 01:20:23	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20970	No
17	GOM_NL__2PRFIN20060305_012320_000000442045_00375_20970_7788.N1	05-MAR-2006 01:23:20	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20970	No
18	GOM_NL__2PRFIN20060305_013247_000000472045_00375_20970_7789.N1	05-MAR-2006 01:32:47	Twilight_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20970	No
19	GOM_NL__2PRFIN20060305_020042_000000322045_00375_20970_7790.N1	05-MAR-2006 02:00:42	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20970	No
20	GOM_NL__2PRFIN20060305_020818_000000352045_00375_20970_7791.N1	05-MAR-2006 02:08:18	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20970	No
21	GOM_NL__2PRFIN20060305_021323_000000342045_00375_20970_7792.N1	05-MAR-2006 02:13:23	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20970	No
22	GOM_NL__2PRFIN20060305_021457_000000362045_00375_20970_7793.N1	05-MAR-2006 02:14:57	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20970	No
23	GOM_NL__2PRFIN20060305_021632_000000342045_00375_20970_7794.N1	05-MAR-2006 02:16:32	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20970	No
24	GOM_NL__2PRFIN20060305_022353_000000402045_00375_20970_7795.N1	05-MAR-2006 02:23:53	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20970	No
25	GOM_NL__2PRFIN20060305_023340_000000432045_00375_20970_7796.N1	05-MAR-2006 02:33:40	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20970	No
26	GOM_NL__2PRFIN20060305_024515_000000402045_00376_20971_7780.N1	05-MAR-2006 02:45:15	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20971	No
27	GOM_NL__2PRFIN20060305_024810_000000402045_00376_20971_7781.N1	05-MAR-2006 02:48:10	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20971	No
28	GOM_NL__2PRFIN20060305_025023_000000372045_00376_20971_7782.N1	05-MAR-2006 02:50:23	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20971	No
29	GOM_NL__2PRFIN20060305_025150_000000252045_00376_20971_7783.N1	05-MAR-2006 02:51:50	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20971	No
30	GOM_NL__2PRFIN20060305_025413_000000372045_00376_20971_7784.N1	05-MAR-2006 02:54:13	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20971	No
31	GOM_NL__2PRFIN20060305_025533_000000382045_00376_20971_7785.N1	05-MAR-2006 02:55:33	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20971	No
32	GOM_NL__2PRFIN20060305_025713_000000372045_00376_20971_7786.N1	05-MAR-2006 02:57:13	Dark	36.500	124	The Car	2.7640	30000.	73	20971	No
33	GOM_NL__2PRFIN20060305_030100_000000392045_00376_20971_7787.N1	05-MAR-2006 03:01:00	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20971	No
34	GOM_NL__2PRFIN20060305_030356_000000432045_00376_20971_7788.N1	05-MAR-2006 03:03:56	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20971	No
35	GOM_NL__2PRFIN20060305_031323_000000432045_00376_20971_7789.N1	05-MAR-2006 03:13:23	Twilight_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	20971	No
36	GOM_NL__2PRFIN20060305_034118_000000362045_00376_20971_7790.N1	05-MAR-2006 03:41:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20971	No
37	GOM_NL__2PRFIN20060305_034854_000000352045_00376_20971_7791.N1	05-MAR-2006 03:48:54	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20971	No
38	GOM_NL__2PRFIN20060305_035359_000000352045_00376_20971_7792.N1	05-MAR-2006 03:53:59	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20971	No
39	GOM_NL__2PRFIN20060305_035533_000000342045_00376_20971_7793.N1	05-MAR-2006 03:55:33	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20971	No
40	GOM_NL__2PRFIN20060305_035708_000000362045_00376_20971_7794.N1	05-MAR-2006 03:57:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20971	No
41	GOM_NL__2PRFIN20060305_040429_000000392045_00376_20971_7795.N1	05-MAR-2006 04:04:29	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20971	No
42	GOM_NL__2PRFIN20060305_041417_000000422045_00376_20971_7796.N1	05-MAR-2006 04:14:17	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20971	No

43	GOM_NL__2PRFIN20060305_041649_000000422045_00376_20971_7797.N1	05-MAR-2006 04:16:49	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20971	No
44	GOM_NL__2PRFIN20060305_042551_000000402045_00377_20972_7780.N1	05-MAR-2006 04:25:51	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20972	No
45	GOM_NL__2PRFIN20060305_042847_000000422045_00377_20972_7781.N1	05-MAR-2006 04:28:47	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	20972	No
46	GOM_NL__2PRFIN20060305_043059_000000372045_00377_20972_7782.N1	05-MAR-2006 04:30:59	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20972	No
47	GOM_NL__2PRFIN20060305_043226_000000252045_00377_20972_7783.N1	05-MAR-2006 04:32:26	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20972	No
48	GOM_NL__2PRFIN20060305_043449_000000352045_00377_20972_7784.N1	05-MAR-2006 04:34:49	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20972	No
49	GOM_NL__2PRFIN20060305_043610_000000452045_00377_20972_7785.N1	05-MAR-2006 04:36:10	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20972	No
50	GOM_NL__2PRFIN20060305_043749_000000362045_00377_20972_7786.N1	05-MAR-2006 04:37:49	Dark	36.000	124	The Car	2.7640	30000.	72	20972	No
51	GOM_NL__2PRFIN20060305_044136_000000382045_00377_20972_7787.N1	05-MAR-2006 04:41:36	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	20972	No
52	GOM_NL__2PRFIN20060305_044432_000000442045_00377_20972_7788.N1	05-MAR-2006 04:44:32	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20972	No
53	GOM_NL__2PRFIN20060305_045359_000000472045_00377_20972_7789.N1	05-MAR-2006 04:53:59	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20972	No
54	GOM_NL__2PRFIN20060305_052154_000000352045_00377_20972_7790.N1	05-MAR-2006 05:21:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20972	No
55	GOM_NL__2PRFIN20060305_052930_000000322045_00377_20972_7791.N1	05-MAR-2006 05:29:30	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20972	No
56	GOM_NL__2PRFIN20060305_053435_000000372045_00377_20972_7792.N1	05-MAR-2006 05:34:35	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20972	No
57	GOM_NL__2PRFIN20060305_053609_000000342045_00377_20972_7793.N1	05-MAR-2006 05:36:09	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20972	No
58	GOM_NL__2PRFIN20060305_053744_000000352045_00377_20972_7794.N1	05-MAR-2006 05:37:44	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20972	No
59	GOM_NL__2PRFIN20060305_054506_000000392045_00377_20972_7795.N1	05-MAR-2006 05:45:06	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20972	No
60	GOM_NL__2PRFIN20060305_055453_000000442045_00377_20972_7796.N1	05-MAR-2006 05:54:53	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	20972	No
61	GOM_NL__2PRFIN20060305_055725_000000402045_00377_20972_7797.N1	05-MAR-2006 05:57:25	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20972	No
62	GOM_NL__2PRFIN20060305_060628_000000402045_00378_20973_7780.N1	05-MAR-2006 06:06:28	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20973	No
63	GOM_NL__2PRFIN20060305_060923_000000422045_00378_20973_7781.N1	05-MAR-2006 06:09:23	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20973	No
64	GOM_NL__2PRFIN20060305_061136_000000382045_00378_20973_7782.N1	05-MAR-2006 06:11:36	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20973	No
65	GOM_NL__2PRFIN20060305_061303_000000252045_00378_20973_7783.N1	05-MAR-2006 06:13:03	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20973	No
66	GOM_NL__2PRFIN20060305_061525_000000372045_00378_20973_7784.N1	05-MAR-2006 06:15:25	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20973	No
67	GOM_NL__2PRFIN20060305_061646_000000392045_00378_20973_7785.N1	05-MAR-2006 06:16:46	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20973	No
68	GOM_NL__2PRFIN20060305_061826_000000362045_00378_20973_7786.N1	05-MAR-2006 06:18:26	Dark	36.000	124	The Car	2.7640	30000.	72	20973	No
69	GOM_NL__2PRFIN20060305_062212_000000392045_00378_20973_7787.N1	05-MAR-2006 06:22:12	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20973	No
70	GOM_NL__2PRFIN20060305_062508_000000432045_00378_20973_7788.N1	05-MAR-2006 06:25:08	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20973	No
71	GOM_NL__2PRFIN20060305_063435_000000482045_00378_20973_7789.N1	05-MAR-2006 06:34:35	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	20973	No
72	GOM_NL__2PRFIN20060305_070230_000000342045_00378_20973_7790.N1	05-MAR-2006 07:02:30	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20973	No
73	GOM_NL__2PRFIN20060305_071006_000000342045_00378_20973_7791.N1	05-MAR-2006 07:10:06	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20973	No
74	GOM_NL__2PRFIN20060305_071511_000000342045_00378_20973_7792.N1	05-MAR-2006 07:15:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20973	No
75	GOM_NL__2PRFIN20060305_071645_000000352045_00378_20973_7793.N1	05-MAR-2006 07:16:45	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20973	No
76	GOM_NL__2PRFIN20060305_071820_000000362045_00378_20973_7794.N1	05-MAR-2006 07:18:20	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20973	No
77	GOM_NL__2PRFIN20060305_072542_000000402045_00378_20973_7795.N1	05-MAR-2006 07:25:42	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20973	No
78	GOM_NL__2PRFIN20060305_073530_000000432045_00378_20973_7796.N1	05-MAR-2006 07:35:30	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20973	No
79	GOM_NL__2PRFIN20060305_073802_000000402045_00378_20973_7797.N1	05-MAR-2006 07:38:02	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20973	No
80	GOM_NL__2PRFIN20060305_074704_000000432045_00379_20974_7780.N1	05-MAR-2006 07:47:04	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20974	No
81	GOM_NL__2PRFIN20060305_074959_000000422045_00379_20974_7781.N1	05-MAR-2006 07:49:59	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20974	No
82	GOM_NL__2PRFIN20060305_075212_000000382045_00379_20974_7782.N1	05-MAR-2006 07:52:12	Dark	38.000	145	Gam TrA	2.8720	10600.	76	20974	No
83	GOM_NL__2PRFIN20060305_075339_000000252045_00379_20974_7783.N1	05-MAR-2006 07:53:39	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20974	No
84	GOM_NL__2PRFIN20060305_075601_000000352045_00379_20974_7784.N1	05-MAR-2006 07:56:01	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20974	No
85	GOM_NL__2PRFIN20060305_075722_000000452045_00379_20974_7785.N1	05-MAR-2006 07:57:22	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20974	No
86	GOM_NL__2PRFIN20060305_075902_000000362045_00379_20974_7786.N1	05-MAR-2006 07:59:02	Dark	35.500	124	The Car	2.7640	30000.	71	20974	No
87	GOM_NL__2PRFIN20060305_080248_000000392045_00379_20974_7787.N1	05-MAR-2006 08:02:48	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20974	No
88	GOM_NL__2PRFIN20060305_080544_000000432045_00379_20974_7788.N1	05-MAR-2006 08:05:44	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20974	No
89	GOM_NL__2PRFIN20060305_081511_000000472045_00379_20974_7789.N1	05-MAR-2006 08:15:11	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20974	No
90	GOM_NL__2PRFIN20060305_084306_000000372045_00379_20974_7790.N1	05-MAR-2006 08:43:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20974	No
91	GOM_NL__2PRFIN20060305_085042_000000362045_00379_20974_7791.N1	05-MAR-2006 08:50:42	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20974	No
92	GOM_NL__2PRFIN20060305_085547_000000342045_00379_20974_7792.N1	05-MAR-2006 08:55:47	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20974	No
93	GOM_NL__2PRFIN20060305_085721_000000352045_00379_20974_7793.N1	05-MAR-2006 08:57:21	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20974	No
94	GOM_NL__2PRFIN20060305_085856_000000342045_00379_20974_7794.N1	05-MAR-2006 08:58:56	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20974	No
95	GOM_NL__2PRFIN20060305_090618_000000402045_00379_20974_7795.N1	05-MAR-2006 09:06:18	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20974	No
96	GOM_NL__2PRFIN20060305_091606_000000402045_00379_20974_7796.N1	05-MAR-2006 09:16:06	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	20974	No
97	GOM_NL__2PRFIN20060305_091838_000000412045_00379_20974_7797.N1	05-MAR-2006 09:18:38	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	20974	No
98	GOM_NL__2PRFIN20060305_092741_000000412045_00380_20975_7780.N1	05-MAR-2006 09:27:41	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20975	No
99	GOM_NL__2PRFIN20060305_093036_000000412045_00380_20975_7781.N1	05-MAR-2006 09:30:36	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	20975	No
100	GOM_NL__2PRFIN20060305_093248_000000372045_00380_20975_7782.N1	05-MAR-2006 09:32:48	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20975	No
101	GOM_NL__2PRFIN20060305_093416_000000252045_00380_20975_7783.N1	05-MAR-2006 09:34:16	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20975	No

102	GOM_NL__2PRFIN20060305_093638_000000362045_00380_20975_7784.N1	05-MAR-2006 09:36:38	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20975	No
103	GOM_NL__2PRFIN20060305_093759_000000422045_00380_20975_7785.N1	05-MAR-2006 09:37:59	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20975	No
104	GOM_NL__2PRFIN20060305_093938_000000382045_00380_20975_7786.N1	05-MAR-2006 09:39:38	Dark	38.000	124	The Car	2.7640	30000.	76	20975	No
105	GOM_NL__2PRFIN20060305_094325_000000372045_00380_20975_7787.N1	05-MAR-2006 09:43:25	Straylight	37.000	113	Mu Vel	2.6920	5000.0	74	20975	No
106	GOM_NL__2PRFIN20060305_094620_000000452045_00380_20975_7788.N1	05-MAR-2006 09:46:20	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20975	No
107	GOM_NL__2PRFIN20060305_095547_000000462045_00380_20975_7789.N1	05-MAR-2006 09:55:47	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20975	No
108	GOM_NL__2PRFIN20060305_102341_000000352045_00380_20975_7790.N1	05-MAR-2006 10:23:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20975	No
109	GOM_NL__2PRFIN20060305_103118_000000332045_00380_20975_7791.N1	05-MAR-2006 10:31:18	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	20975	No
110	GOM_NL__2PRFIN20060305_103623_000000352045_00380_20975_7792.N1	05-MAR-2006 10:36:23	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20975	No
111	GOM_NL__2PRFIN20060305_103757_000000342045_00380_20975_7793.N1	05-MAR-2006 10:37:57	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20975	No
112	GOM_NL__2PRFIN20060305_103932_000000342045_00380_20975_7794.N1	05-MAR-2006 10:39:32	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20975	No
113	GOM_NL__2PRFIN20060305_104654_000000382045_00380_20975_7795.N1	05-MAR-2006 10:46:54	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20975	No
114	GOM_NL__2PRFIN20060305_105642_000000412045_00380_20975_7796.N1	05-MAR-2006 10:56:42	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20975	No
115	GOM_NL__2PRFIN20060305_105915_000000442045_00380_20975_7797.N1	05-MAR-2006 10:59:15	Dark	43.500	103	38Zet Sgr	2.6000	9700.0	87	20975	No
116	GOM_NL__2PRFIN20060305_110817_000000442045_00381_20976_7780.N1	05-MAR-2006 11:08:17	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20976	No
117	GOM_NL__2PRFIN20060305_111112_000000402045_00381_20976_7781.N1	05-MAR-2006 11:11:12	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20976	No
118	GOM_NL__2PRFIN20060305_111325_000000362045_00381_20976_7782.N1	05-MAR-2006 11:13:25	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20976	No
119	GOM_NL__2PRFIN20060305_111452_000000252045_00381_20976_7783.N1	05-MAR-2006 11:14:52	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20976	No
120	GOM_NL__2PRFIN20060305_111611_000000252045_00381_20976_7784.N1	05-MAR-2006 11:16:11	Dark	25.000	10	Bet Cen	0.61000	28000.	50	20976	No
121	GOM_NL__2PRFIN20060305_111714_000000362045_00381_20976_7785.N1	05-MAR-2006 11:17:14	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20976	No
122	GOM_NL__2PRFIN20060305_111835_000000492045_00381_20976_7786.N1	05-MAR-2006 11:18:35	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20976	No
123	GOM_NL__2PRFIN20060305_112014_000000372045_00381_20976_7787.N1	05-MAR-2006 11:20:14	Dark	37.000	124	The Car	2.7640	30000.	74	20976	No
124	GOM_NL__2PRFIN20060305_112401_000000392045_00381_20976_7788.N1	05-MAR-2006 11:24:01	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	20976	No
125	GOM_NL__2PRFIN20060305_112656_000000462045_00381_20976_7789.N1	05-MAR-2006 11:26:56	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	20976	No
126	GOM_NL__2PRFIN20060305_113623_000000472045_00381_20976_7790.N1	05-MAR-2006 11:36:23	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20976	No
127	GOM_NL__2PRFIN20060305_120417_000000332045_00381_20976_7791.N1	05-MAR-2006 12:04:17	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20976	No
128	GOM_NL__2PRFIN20060305_121154_000000352045_00381_20976_7792.N1	05-MAR-2006 12:11:54	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20976	No
129	GOM_NL__2PRFIN20060305_121659_000000372045_00381_20976_7793.N1	05-MAR-2006 12:16:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20976	No
130	GOM_NL__2PRFIN20060305_121833_000000342045_00381_20976_7794.N1	05-MAR-2006 12:18:33	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20976	No
131	GOM_NL__2PRFIN20060305_122008_000000342045_00381_20976_7795.N1	05-MAR-2006 12:20:08	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20976	No
132	GOM_NL__2PRFIN20060305_122730_000000402045_00381_20976_7796.N1	05-MAR-2006 12:27:30	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20976	No
133	GOM_NL__2PRFIN20060305_123719_000000282045_00381_20976_7797.N1	05-MAR-2006 12:37:19	Dark	28.000	155	41Pi Sgr	2.9000	6600.0	56	20976	No
134	GOM_NL__2PRFIN20060305_123951_000000412045_00381_20976_7798.N1	05-MAR-2006 12:39:51	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20976	No
135	GOM_NL__2PRFIN20060305_124854_000000402045_00382_20977_7800.N1	05-MAR-2006 12:48:54	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20977	No
136	GOM_NL__2PRFIN20060305_125148_000000392045_00382_20977_7801.N1	05-MAR-2006 12:51:48	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20977	No
137	GOM_NL__2PRFIN20060305_125401_000000372045_00382_20977_7802.N1	05-MAR-2006 12:54:01	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20977	No
138	GOM_NL__2PRFIN20060305_125529_000000252045_00382_20977_7803.N1	05-MAR-2006 12:55:29	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20977	No
139	GOM_NL__2PRFIN20060305_125647_000000252045_00382_20977_7804.N1	05-MAR-2006 12:56:47	Dark	25.000	10	Bet Cen	0.61000	28000.	50	20977	No
140	GOM_NL__2PRFIN20060305_125750_000000372045_00382_20977_7805.N1	05-MAR-2006 12:57:50	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20977	No
141	GOM_NL__2PRFIN20060305_125911_000000482045_00382_20977_7806.N1	05-MAR-2006 12:59:11	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20977	No
142	GOM_NL__2PRFIN20060305_130050_000000372045_00382_20977_7807.N1	05-MAR-2006 13:00:50	Dark	36.500	124	The Car	2.7640	30000.	73	20977	No
143	GOM_NL__2PRFIN20060305_130437_000000412045_00382_20977_7808.N1	05-MAR-2006 13:04:37	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	20977	No
144	GOM_NL__2PRFIN20060305_130732_000000442045_00382_20977_7809.N1	05-MAR-2006 13:07:32	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20977	No
145	GOM_NL__2PRFIN20060305_131659_000000452045_00382_20977_7810.N1	05-MAR-2006 13:16:59	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20977	No
146	GOM_NL__2PRFIN20060305_134453_000000352045_00382_20977_7811.N1	05-MAR-2006 13:44:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20977	No
147	GOM_NL__2PRFIN20060305_135230_000000352045_00382_20977_7812.N1	05-MAR-2006 13:52:30	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20977	No
148	GOM_NL__2PRFIN20060305_135735_000000342045_00382_20977_7813.N1	05-MAR-2006 13:57:35	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20977	No
149	GOM_NL__2PRFIN20060305_135909_000000372045_00382_20977_7814.N1	05-MAR-2006 13:59:09	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	20977	No
150	GOM_NL__2PRFIN20060305_140044_000000362045_00382_20977_7815.N1	05-MAR-2006 14:00:44	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20977	No
151	GOM_NL__2PRFIN20060305_140807_000000392045_00382_20977_7816.N1	05-MAR-2006 14:08:07	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20977	No
152	GOM_NL__2PRFIN20060305_141755_000000282045_00382_20977_7817.N1	05-MAR-2006 14:17:55	Dark	28.000	155	41Pi Sgr	2.9000	6600.0	56	20977	No
153	GOM_NL__2PRFIN20060305_142028_000000422045_00382_20977_7818.N1	05-MAR-2006 14:20:28	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20977	No
154	GOM_NL__2PRFIN20060305_142930_000000402045_00383_20978_7800.N1	05-MAR-2006 14:29:30	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20978	No
155	GOM_NL__2PRFIN20060305_143224_000000402045_00383_20978_7801.N1	05-MAR-2006 14:32:24	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20978	No
156	GOM_NL__2PRFIN20060305_143437_000000372045_00383_20978_7802.N1	05-MAR-2006 14:34:37	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20978	No
157	GOM_NL__2PRFIN20060305_143605_000000252045_00383_20978_7803.N1	05-MAR-2006 14:36:05	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20978	No
158	GOM_NL__2PRFIN20060305_143723_000000262045_00383_20978_7804.N1	05-MAR-2006 14:37:23	Dark	26.000	10	Bet Cen	0.61000	28000.	52	20978	No
159	GOM_NL__2PRFIN20060305_143826_000000362045_00383_20978_7805.N1	05-MAR-2006 14:38:26	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20978	No
160	GOM_NL__2PRFIN20060305_143947_000000492045_00383_20978_7806.N1	05-MAR-2006 14:39:47	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20978	No

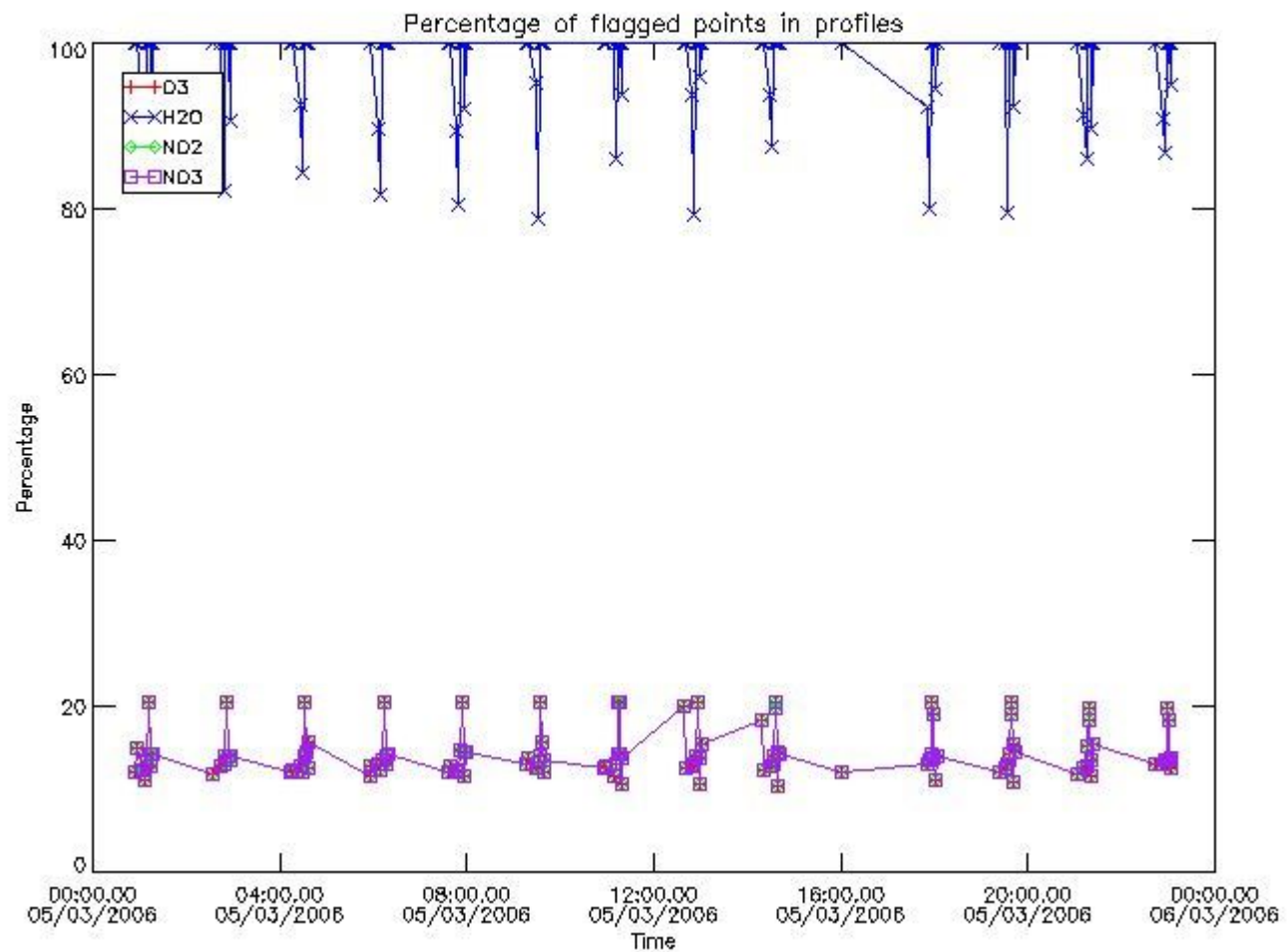
161	GOM_NL__2PRFIN20060305_144126_000000362045_00383_20978_7807.N1	05-MAR-2006 14:41:26	Dark	36.000	124	The Car	2.7640	30000.	72	20978	No
162	GOM_NL__2PRFIN20060305_144513_000000432045_00383_20978_7808.N1	05-MAR-2006 14:45:13	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	20978	No
163	GOM_NL__2PRFIN20060305_144808_000000422045_00383_20978_7809.N1	05-MAR-2006 14:48:08	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20978	No
164	GOM_NL__2PRFIN20060305_145736_000000482045_00383_20978_7810.N1	05-MAR-2006 14:57:36	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	20978	No
165	GOM_NL__2PRFIN20060305_152529_000000362045_00383_20978_7811.N1	05-MAR-2006 15:25:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20978	No
166	GOM_NL__2PRFIN20060305_153306_000000362045_00383_20978_7812.N1	05-MAR-2006 15:33:06	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20978	No
167	GOM_NL__2PRFIN20060305_153811_000000352045_00383_20978_7813.N1	05-MAR-2006 15:38:11	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20978	No
168	GOM_NL__2PRFIN20060305_153945_000000342045_00383_20978_7814.N1	05-MAR-2006 15:39:45	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20978	No
169	GOM_NL__2PRFIN20060305_154120_000000332045_00383_20978_7815.N1	05-MAR-2006 15:41:20	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20978	No
170	GOM_NL__2PRFIN20060305_154843_000000382045_00383_20978_7816.N1	05-MAR-2006 15:48:43	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20978	No
171	GOM_NL__2PRFIN20060305_160104_000000422045_00383_20978_7817.N1	05-MAR-2006 16:01:04	Dark	42.000	103	38Zet Sgr	2.6000	9700.0	84	20978	No
172	GOM_NL__2PRFIN20060305_175043_000000402045_00385_20980_7801.N1	05-MAR-2006 17:50:43	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20980	No
173	GOM_NL__2PRFIN20060305_175337_000000382045_00385_20980_7802.N1	05-MAR-2006 17:53:37	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20980	No
174	GOM_NL__2PRFIN20060305_175550_000000362045_00385_20980_7803.N1	05-MAR-2006 17:55:50	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20980	No
175	GOM_NL__2PRFIN20060305_175718_000000252045_00385_20980_7804.N1	05-MAR-2006 17:57:18	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20980	No
176	GOM_NL__2PRFIN20060305_175837_000000272045_00385_20980_7805.N1	05-MAR-2006 17:58:37	Dark	27.000	10	Bet Cen	0.61000	28000.	54	20980	No
177	GOM_NL__2PRFIN20060305_175939_000000372045_00385_20980_7806.N1	05-MAR-2006 17:59:39	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20980	No
178	GOM_NL__2PRFIN20060305_180100_000000462045_00385_20980_7807.N1	05-MAR-2006 18:01:00	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20980	No
179	GOM_NL__2PRFIN20060305_180238_000000372045_00385_20980_7808.N1	05-MAR-2006 18:02:38	Dark	36.500	124	The Car	2.7640	30000.	73	20980	No
180	GOM_NL__2PRFIN20060305_180626_000000432045_00385_20980_7809.N1	05-MAR-2006 18:06:26	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	20980	No
181	GOM_NL__2PRFIN20060305_181848_000000452045_00385_20980_7810.N1	05-MAR-2006 18:18:48	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20980	No
182	GOM_NL__2PRFIN20060305_184641_000000362045_00385_20980_7811.N1	05-MAR-2006 18:46:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20980	No
183	GOM_NL__2PRFIN20060305_185418_000000342045_00385_20980_7812.N1	05-MAR-2006 18:54:18	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20980	No
184	GOM_NL__2PRFIN20060305_185924_000000342045_00385_20980_7813.N1	05-MAR-2006 18:59:24	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20980	No
185	GOM_NL__2PRFIN20060305_190057_000000372045_00385_20980_7814.N1	05-MAR-2006 19:00:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20980	No
186	GOM_NL__2PRFIN20060305_190232_000000342045_00385_20980_7815.N1	05-MAR-2006 19:02:32	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20980	No
187	GOM_NL__2PRFIN20060305_190955_000000402045_00385_20980_7816.N1	05-MAR-2006 19:09:55	Bright	40.000	118	50Gam Aql	2.7180	4600.0	80	20980	No
188	GOM_NL__2PRFIN20060305_192217_000000432045_00385_20980_7817.N1	05-MAR-2006 19:22:17	Dark	42.500	103	38Zet Sgr	2.6000	9700.0	85	20980	No
189	GOM_NL__2PRFIN20060305_193120_000000412045_00386_20981_7801.N1	05-MAR-2006 19:31:20	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20981	No
190	GOM_NL__2PRFIN20060305_193413_000000402045_00386_20981_7802.N1	05-MAR-2006 19:34:13	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20981	No
191	GOM_NL__2PRFIN20060305_193626_000000362045_00386_20981_7803.N1	05-MAR-2006 19:36:26	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20981	No
192	GOM_NL__2PRFIN20060305_193755_000000252045_00386_20981_7804.N1	05-MAR-2006 19:37:55	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20981	No
193	GOM_NL__2PRFIN20060305_193913_000000272045_00386_20981_7805.N1	05-MAR-2006 19:39:13	Dark	27.000	10	Bet Cen	0.61000	28000.	54	20981	No
194	GOM_NL__2PRFIN20060305_194015_000000372045_00386_20981_7806.N1	05-MAR-2006 19:40:15	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20981	No
195	GOM_NL__2PRFIN20060305_194136_000000472045_00386_20981_7807.N1	05-MAR-2006 19:41:36	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20981	No
196	GOM_NL__2PRFIN20060305_194315_000000352045_00386_20981_7808.N1	05-MAR-2006 19:43:15	Dark	35.000	124	The Car	2.7640	30000.	70	20981	No
197	GOM_NL__2PRFIN20060305_194702_000000432045_00386_20981_7809.N1	05-MAR-2006 19:47:02	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	20981	No
198	GOM_NL__2PRFIN20060305_195924_000000462045_00386_20981_7810.N1	05-MAR-2006 19:59:24	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20981	No
199	GOM_NL__2PRFIN20060305_202717_000000362045_00386_20981_7811.N1	05-MAR-2006 20:27:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20981	No
200	GOM_NL__2PRFIN20060305_203454_000000362045_00386_20981_7812.N1	05-MAR-2006 20:34:54	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20981	No
201	GOM_NL__2PRFIN20060305_204000_000000352045_00386_20981_7813.N1	05-MAR-2006 20:40:00	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20981	No
202	GOM_NL__2PRFIN20060305_204133_000000372045_00386_20981_7814.N1	05-MAR-2006 20:41:33	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	20981	No
203	GOM_NL__2PRFIN20060305_204308_000000362045_00386_20981_7815.N1	05-MAR-2006 20:43:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20981	No
204	GOM_NL__2PRFIN20060305_205032_000000412045_00386_20981_7816.N1	05-MAR-2006 20:50:32	Bright	40.500	118	50Gam Aql	2.7180	4600.0	81	20981	No
205	GOM_NL__2PRFIN20060305_210253_000000432045_00386_20981_7817.N1	05-MAR-2006 21:02:53	Dark	43.000	103	38Zet Sgr	2.6000	9700.0	86	20981	No
206	GOM_NL__2PRFIN20060305_211156_000000412045_00387_20982_7801.N1	05-MAR-2006 21:11:56	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20982	No
207	GOM_NL__2PRFIN20060305_211450_000000402045_00387_20982_7802.N1	05-MAR-2006 21:14:50	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20982	No
208	GOM_NL__2PRFIN20060305_211703_000000372045_00387_20982_7803.N1	05-MAR-2006 21:17:03	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20982	No
209	GOM_NL__2PRFIN20060305_211831_000000262045_00387_20982_7804.N1	05-MAR-2006 21:18:31	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	20982	No
210	GOM_NL__2PRFIN20060305_211950_000000282045_00387_20982_7805.N1	05-MAR-2006 21:19:50	Dark	28.000	10	Bet Cen	0.61000	28000.	56	20982	No
211	GOM_NL__2PRFIN20060305_212051_000000382045_00387_20982_7806.N1	05-MAR-2006 21:20:51	Dark	38.000	112	Alp Mus	2.6880	26000.	76	20982	No
212	GOM_NL__2PRFIN20060305_212213_000000442045_00387_20982_7807.N1	05-MAR-2006 21:22:13	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20982	No
213	GOM_NL__2PRFIN20060305_212351_000000372045_00387_20982_7808.N1	05-MAR-2006 21:23:51	Dark	36.500	124	The Car	2.7640	30000.	73	20982	No
214	GOM_NL__2PRFIN20060305_212738_000000422045_00387_20982_7809.N1	05-MAR-2006 21:27:38	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	20982	No
215	GOM_NL__2PRFIN20060305_214000_000000432045_00387_20982_7810.N1	05-MAR-2006 21:40:00	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	20982	No
216	GOM_NL__2PRFIN20060305_220753_000000352045_00387_20982_7811.N1	05-MAR-2006 22:07:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20982	No
217	GOM_NL__2PRFIN20060305_221530_000000352045_00387_20982_7812.N1	05-MAR-2006 22:15:30	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20982	No
218	GOM_NL__2PRFIN20060305_222036_000000342045_00387_20982_7813.N1	05-MAR-2006 22:20:36	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20982	No
219	GOM_NL__2PRFIN20060305_222209_000000352045_00387_20982_7814.N1	05-MAR-2006 22:22:09	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20982	No

220	GOM_NL__2PRFIN20060305_222345_000000362045_00387_20982_7815.N1	05-MAR-2006 22:23:45	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20982	No
221	GOM_NL__2PRFIN20060305_223108_000000402045_00387_20982_7816.N1	05-MAR-2006 22:31:08	Bright	40.000	118	50Gam Aql	2.7180	4600.0	80	20982	No
222	GOM_NL__2PRFIN20060305_224330_000000392045_00387_20982_7817.N1	05-MAR-2006 22:43:30	Dark	39.000	103	38Zet Sgr	2.6000	9700.0	78	20982	No
223	GOM_NL__2PRFIN20060305_225233_000000392045_00388_20983_7801.N1	05-MAR-2006 22:52:33	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20983	No
224	GOM_NL__2PRFIN20060305_225526_000000382045_00388_20983_7802.N1	05-MAR-2006 22:55:26	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20983	No
225	GOM_NL__2PRFIN20060305_225739_000000382045_00388_20983_7803.N1	05-MAR-2006 22:57:39	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20983	No
226	GOM_NL__2PRFIN20060305_225908_000000262045_00388_20983_7804.N1	05-MAR-2006 22:59:08	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	20983	No
227	GOM_NL__2PRFIN20060305_230026_000000282045_00388_20983_7805.N1	05-MAR-2006 23:00:26	Dark	28.000	10	Bet Cen	0.610000	28000.	56	20983	No
228	GOM_NL__2PRFIN20060305_230128_000000382045_00388_20983_7806.N1	05-MAR-2006 23:01:28	Dark	37.500	112	Alp Mus	2.6880	26000.	75	20983	No
229	GOM_NL__2PRFIN20060305_230249_000000412045_00388_20983_7807.N1	05-MAR-2006 23:02:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20983	No
230	GOM_NL__2PRFIN20060305_230427_000000372045_00388_20983_7808.N1	05-MAR-2006 23:04:27	Dark	37.000	124	The Car	2.7640	30000.	74	20983	No
231	GOM_NL__2PRFIN20060305_230814_000000402045_00388_20983_7809.N1	05-MAR-2006 23:08:14	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	20983	No
232	GOM_NL__2PRFIN20060305_232036_000000422045_00388_20983_7810.N1	05-MAR-2006 23:20:36	Tw_i_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	20983	No
233	GOM_NL__2PRFIN20060305_234829_000000322045_00388_20983_7811.N1	05-MAR-2006 23:48:29	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20983	No
234	GOM_NL__2PRFIN20060305_235606_000000342045_00388_20983_7812.N1	05-MAR-2006 23:56:06	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20983	No

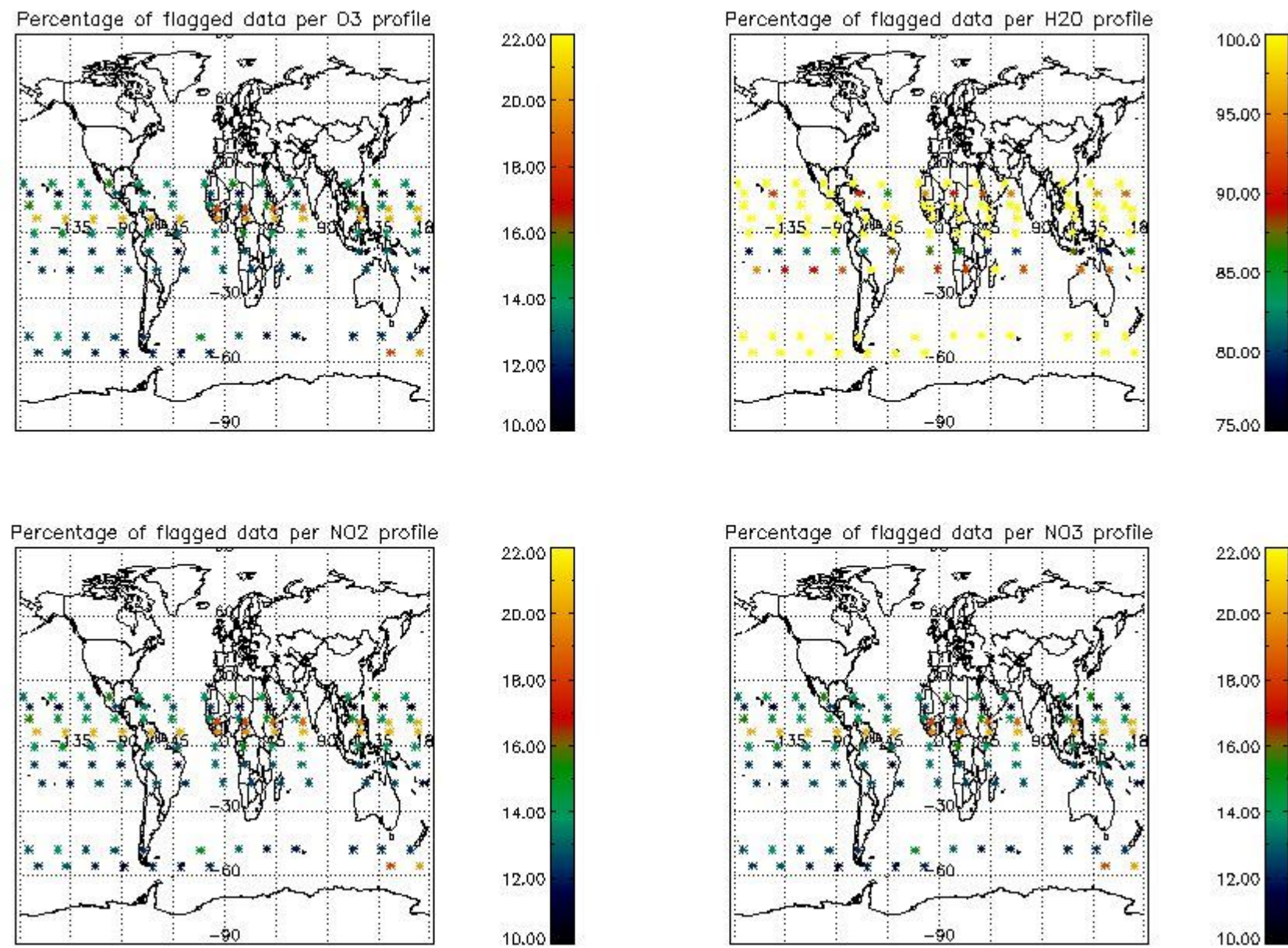
3. Quality information per product

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)

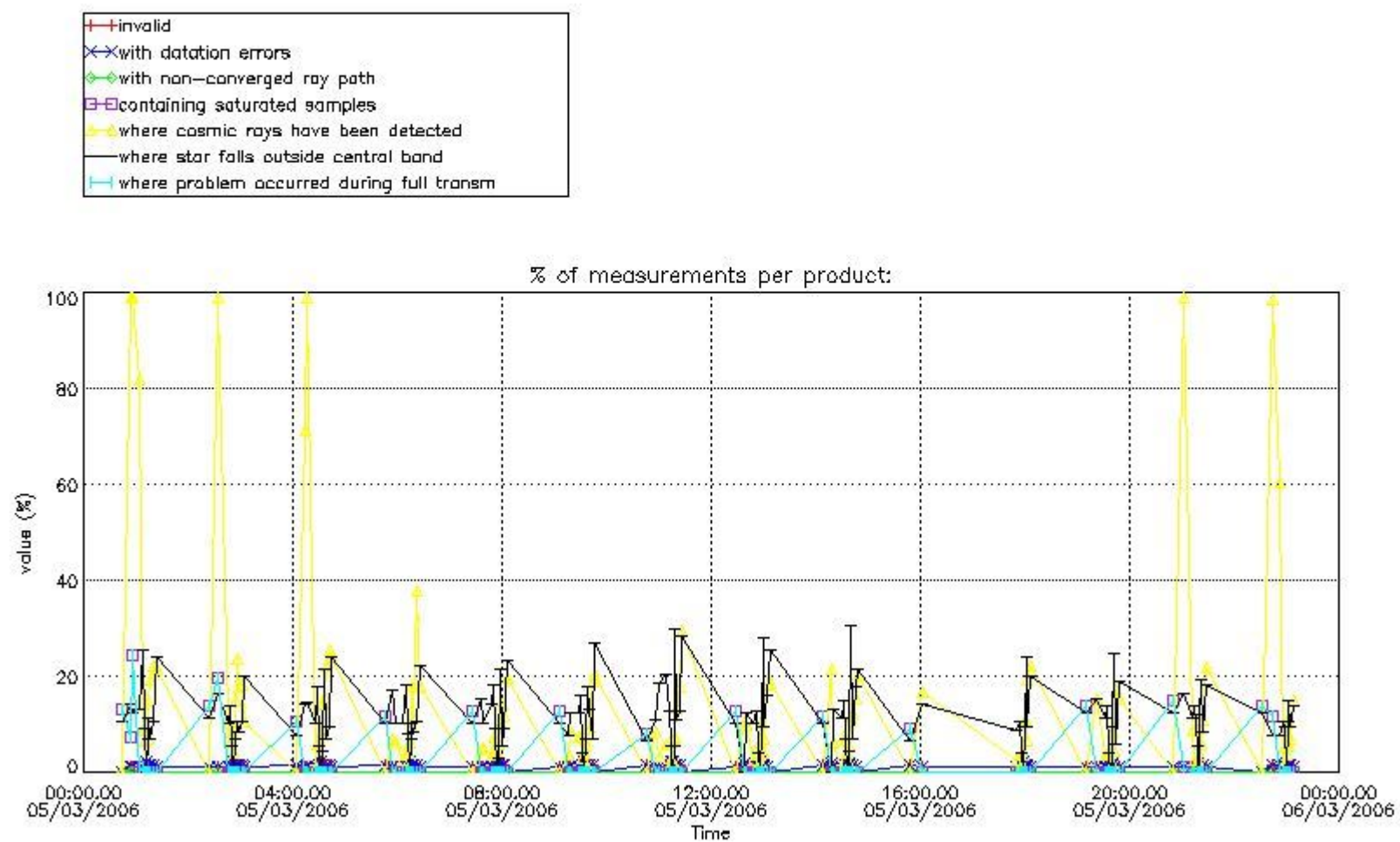


4. Level 1 quality information per product

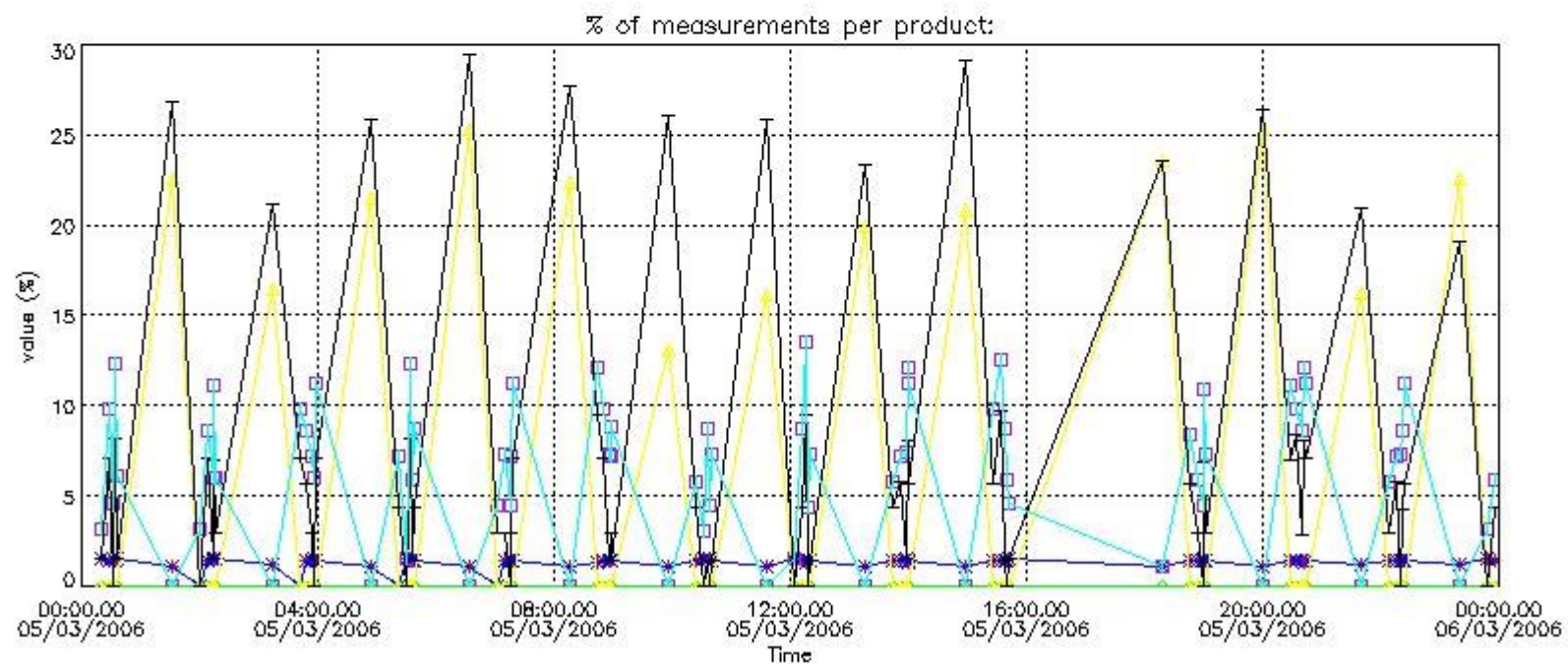
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



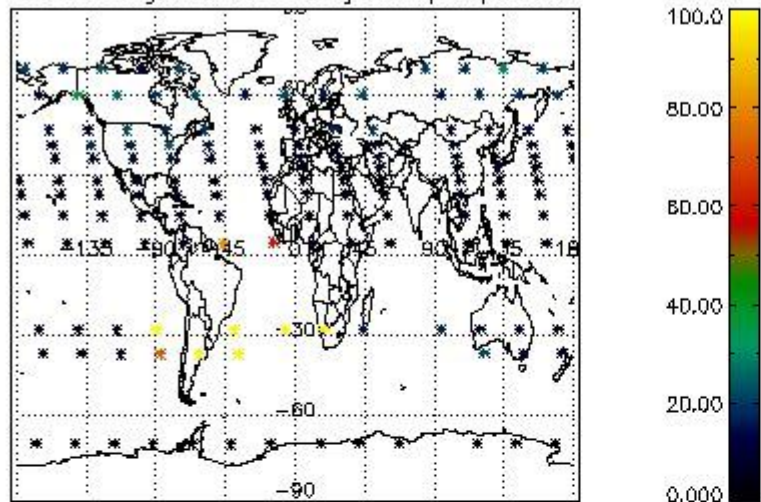
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



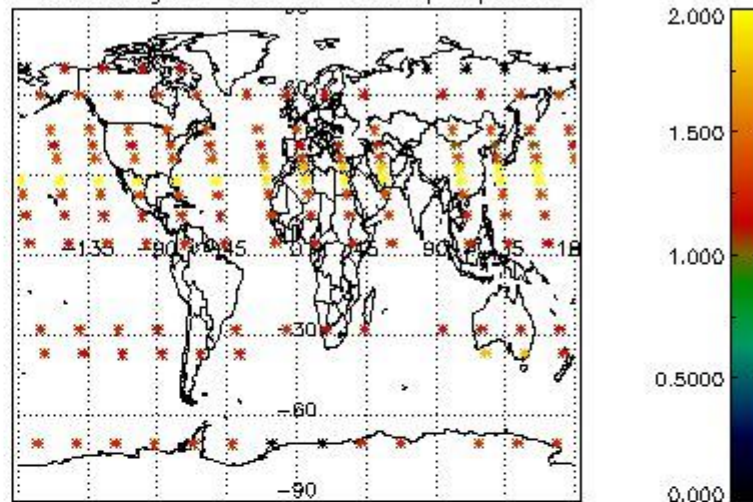
4.2 Plot quality information per product coming from level 1b processing (world map)

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

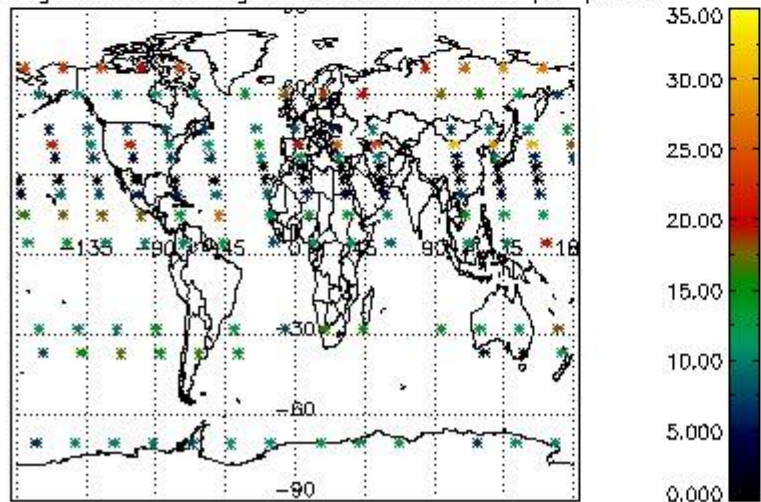
Percentage of cosmic ray hits per profile



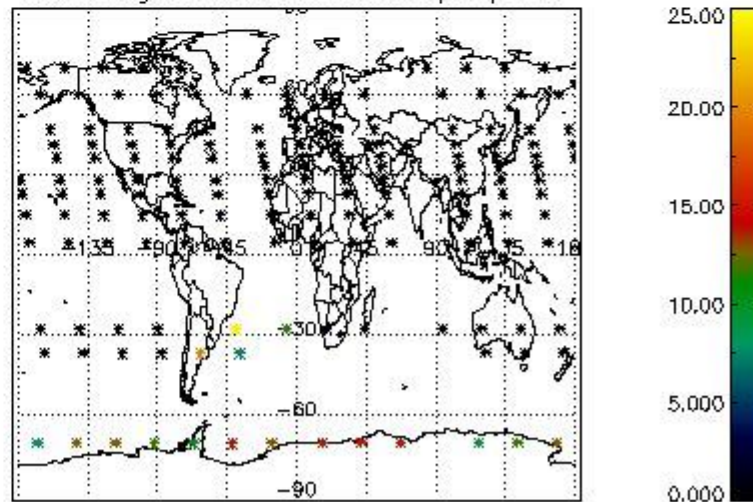
Percentage of datation errors per profile



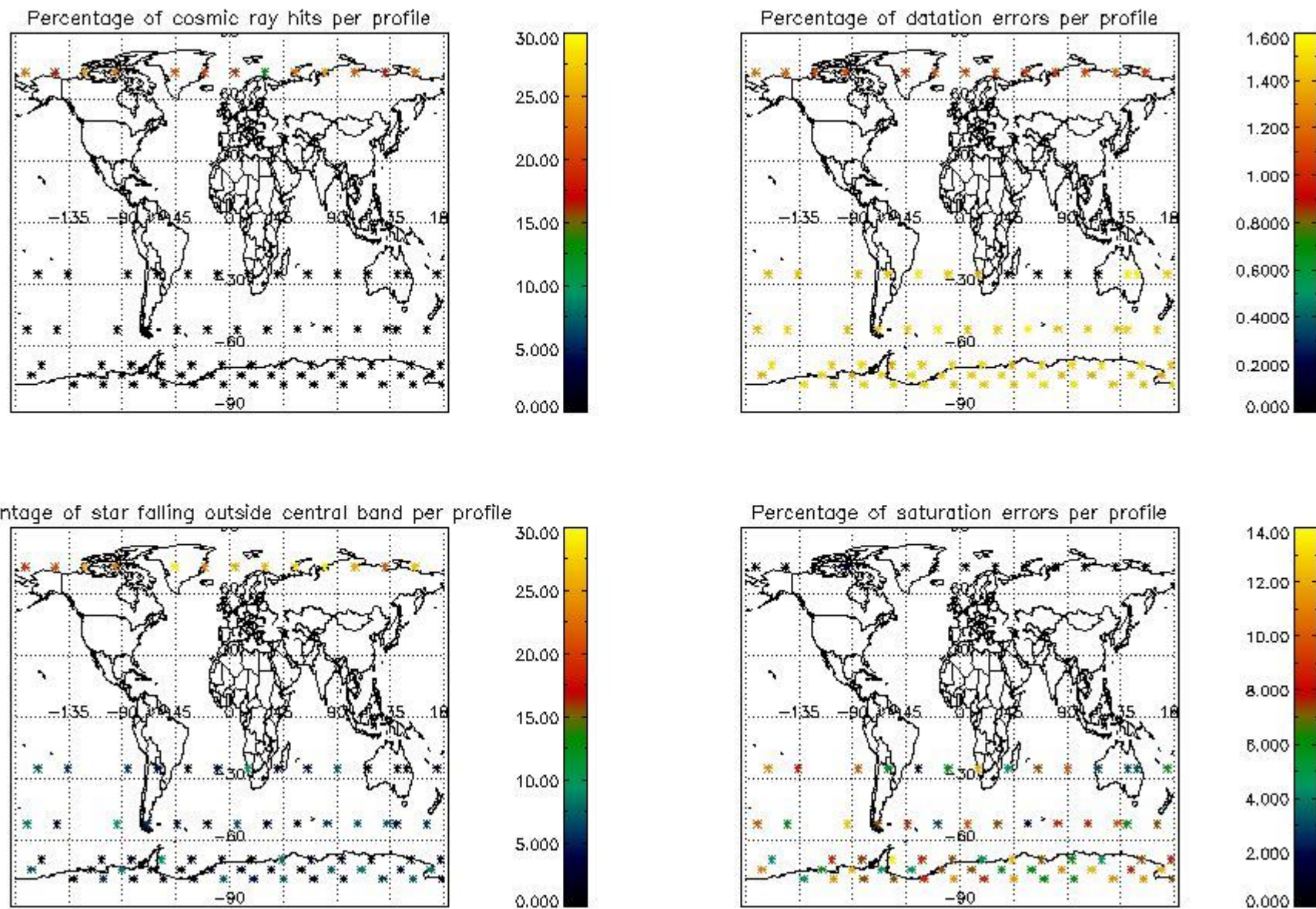
Percentage of star falling outside central band per profile



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

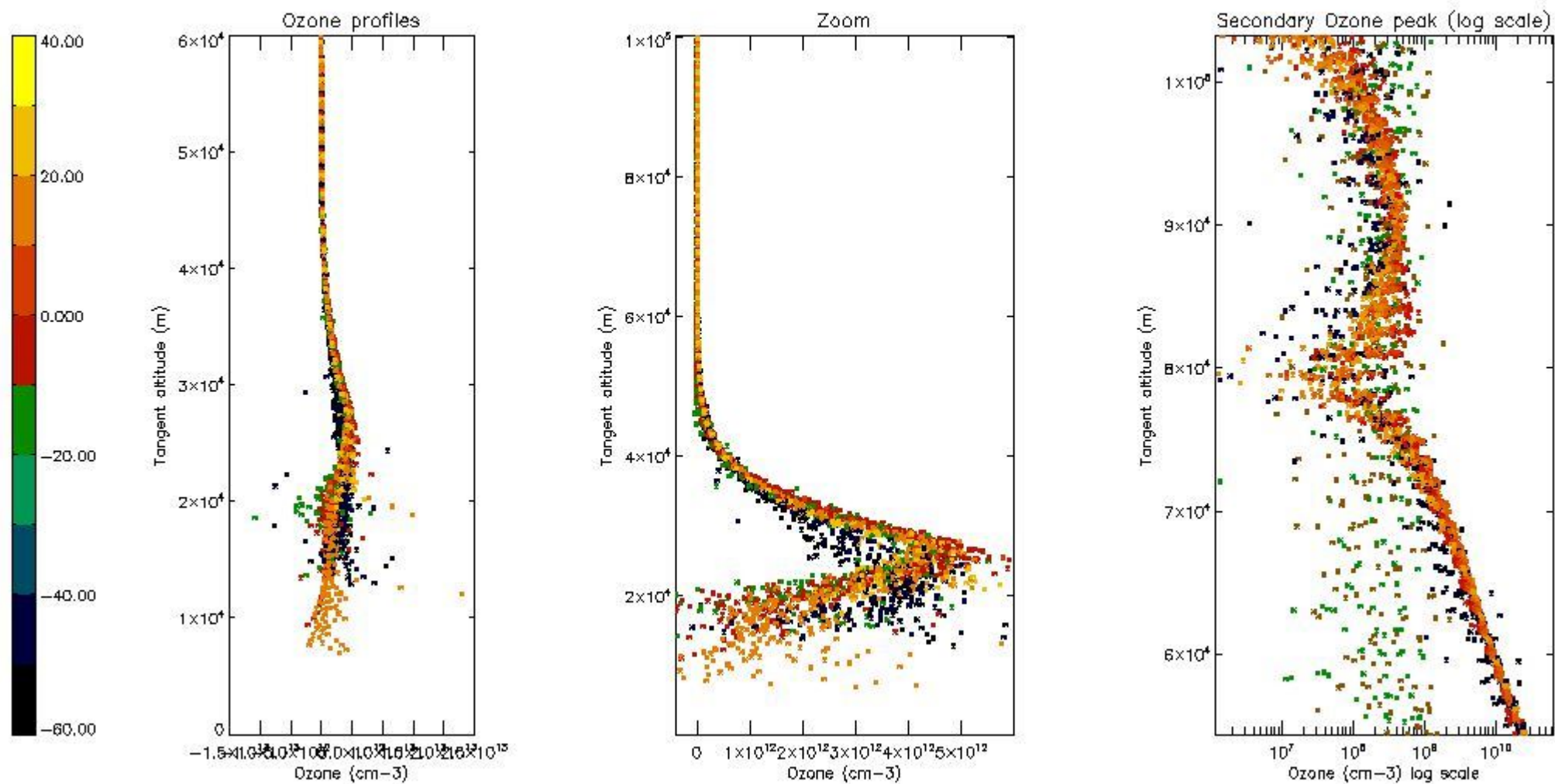
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	27

STD < 10	21
STD < 5	12

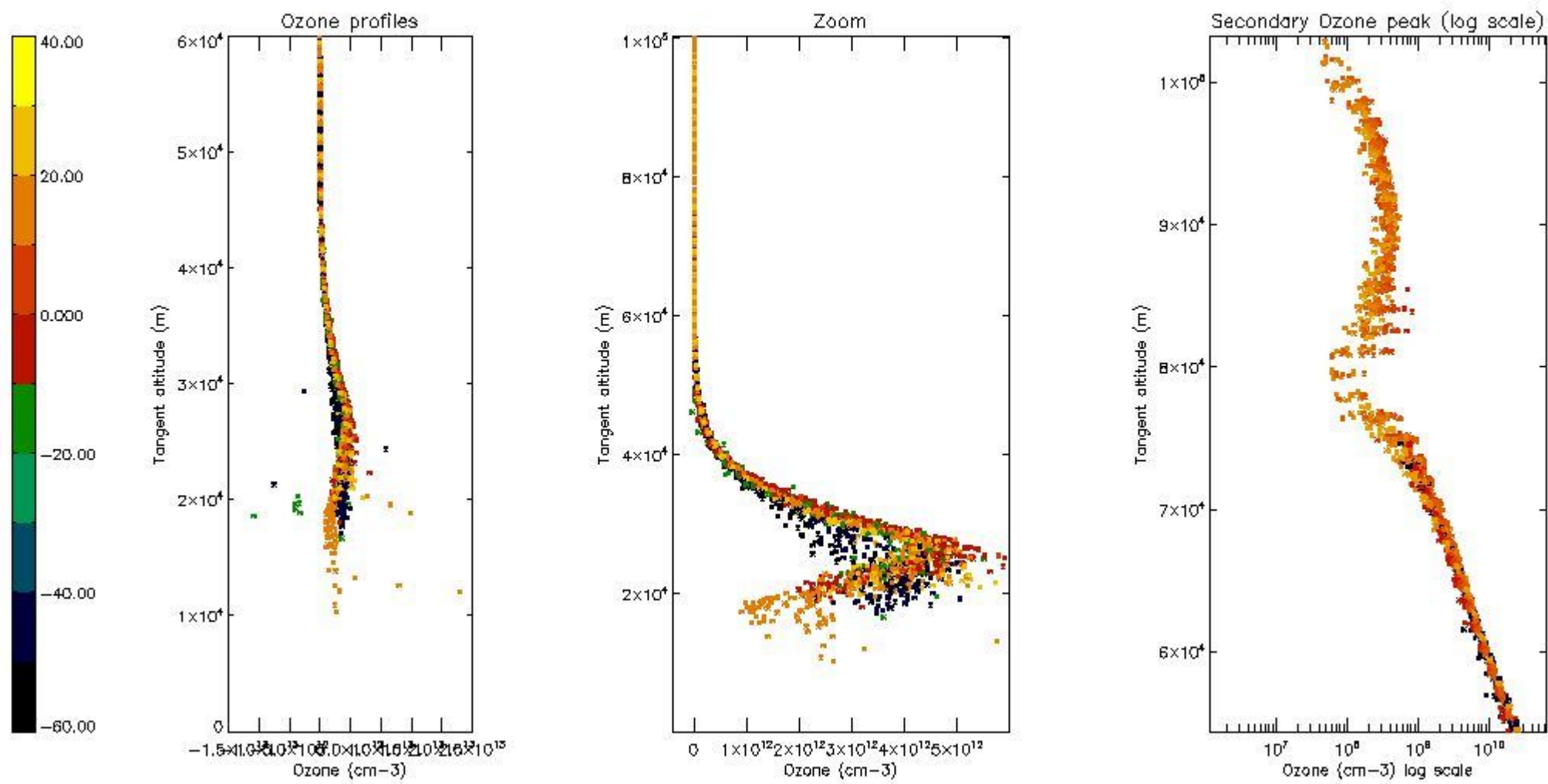
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



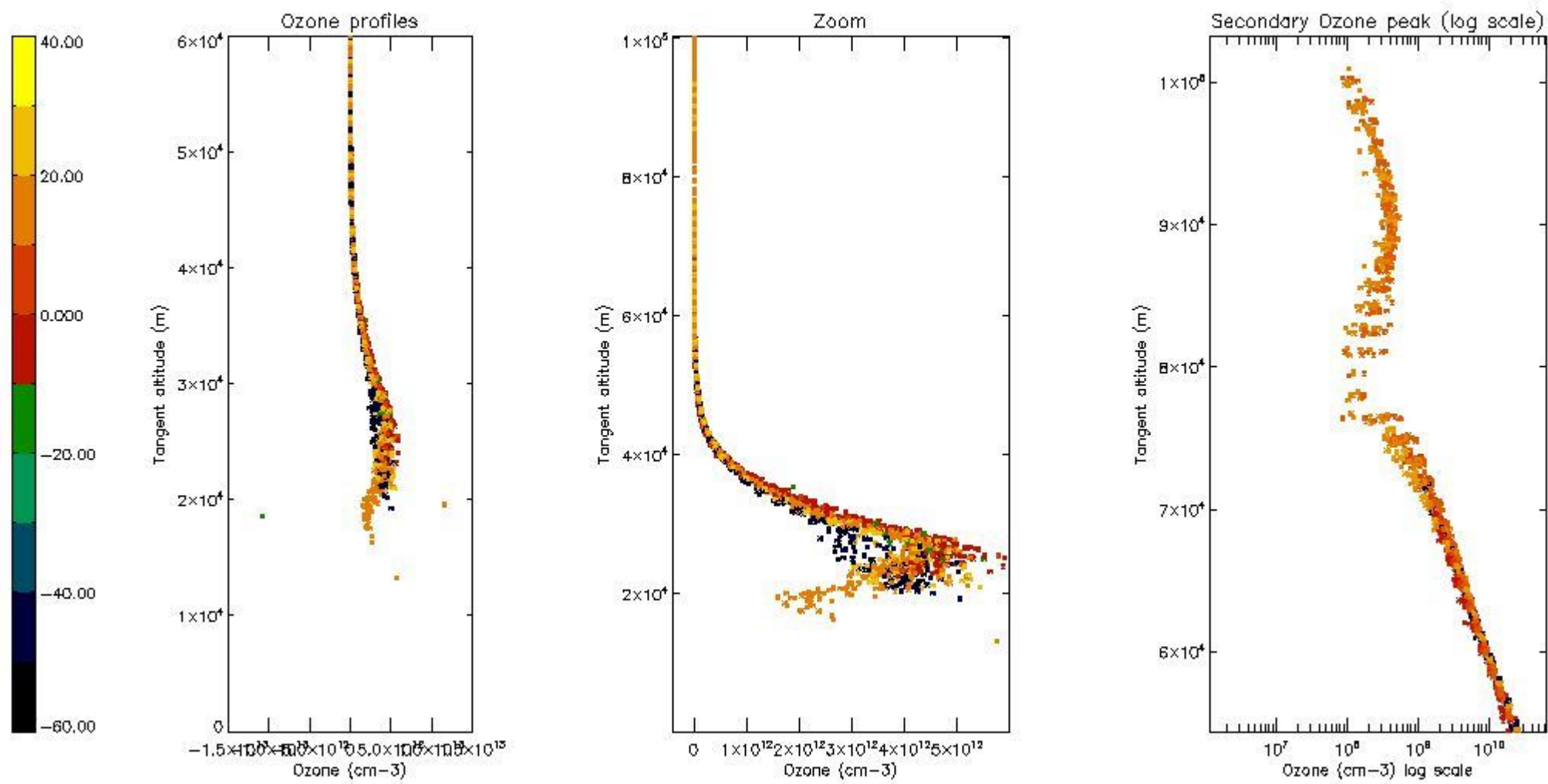
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



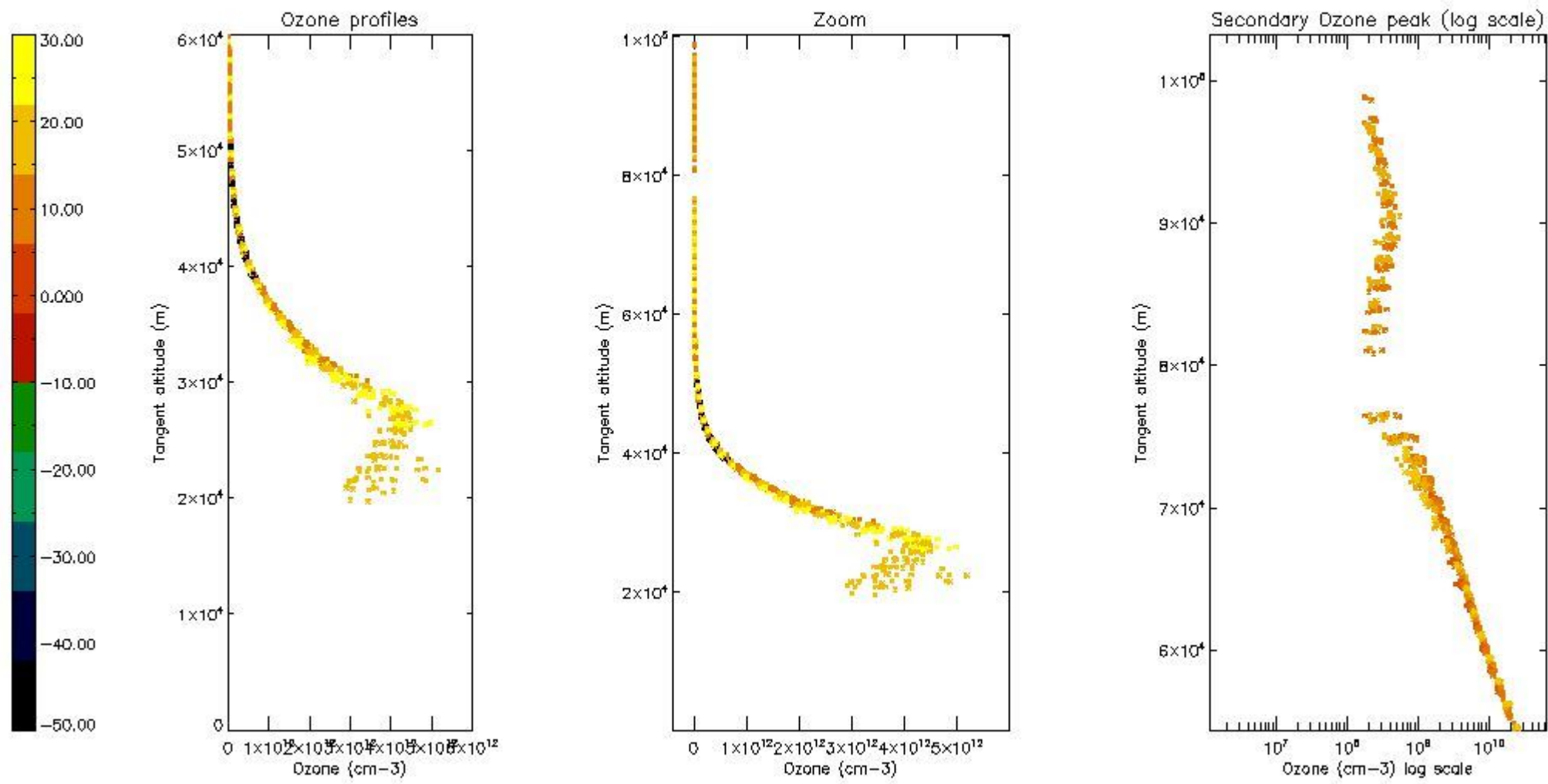
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



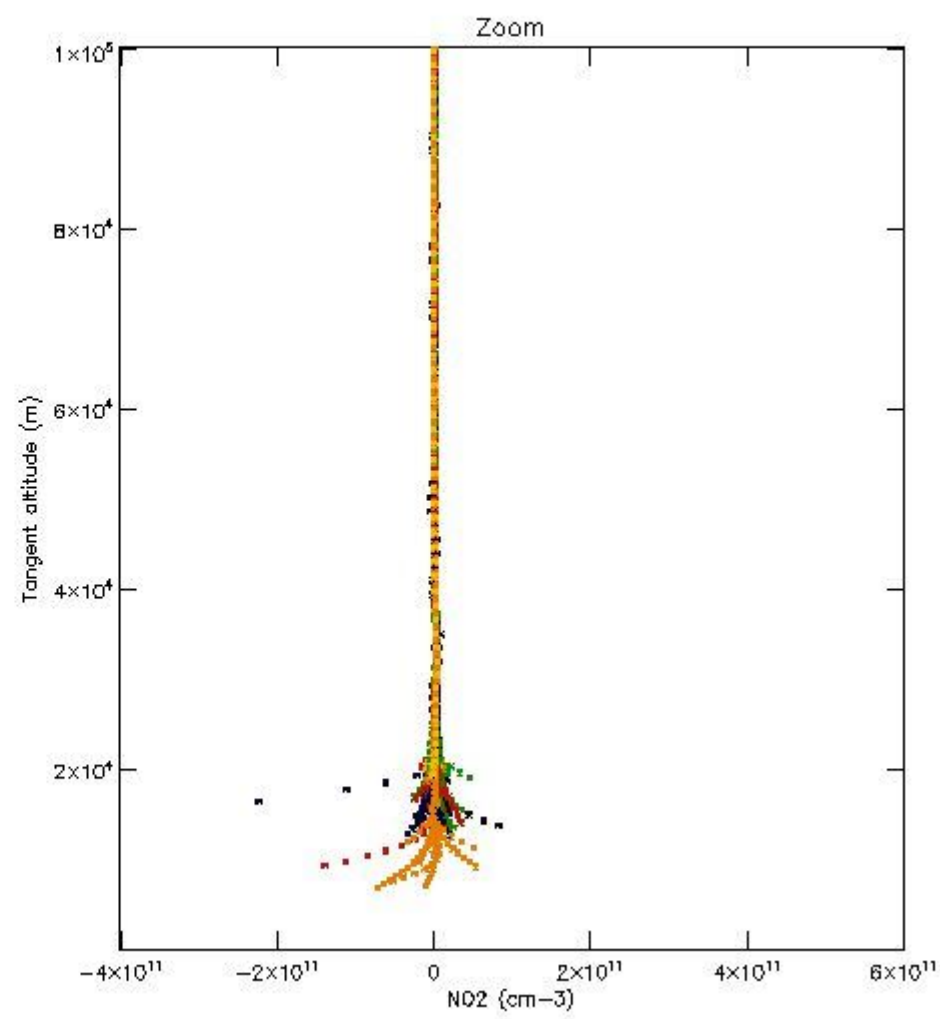
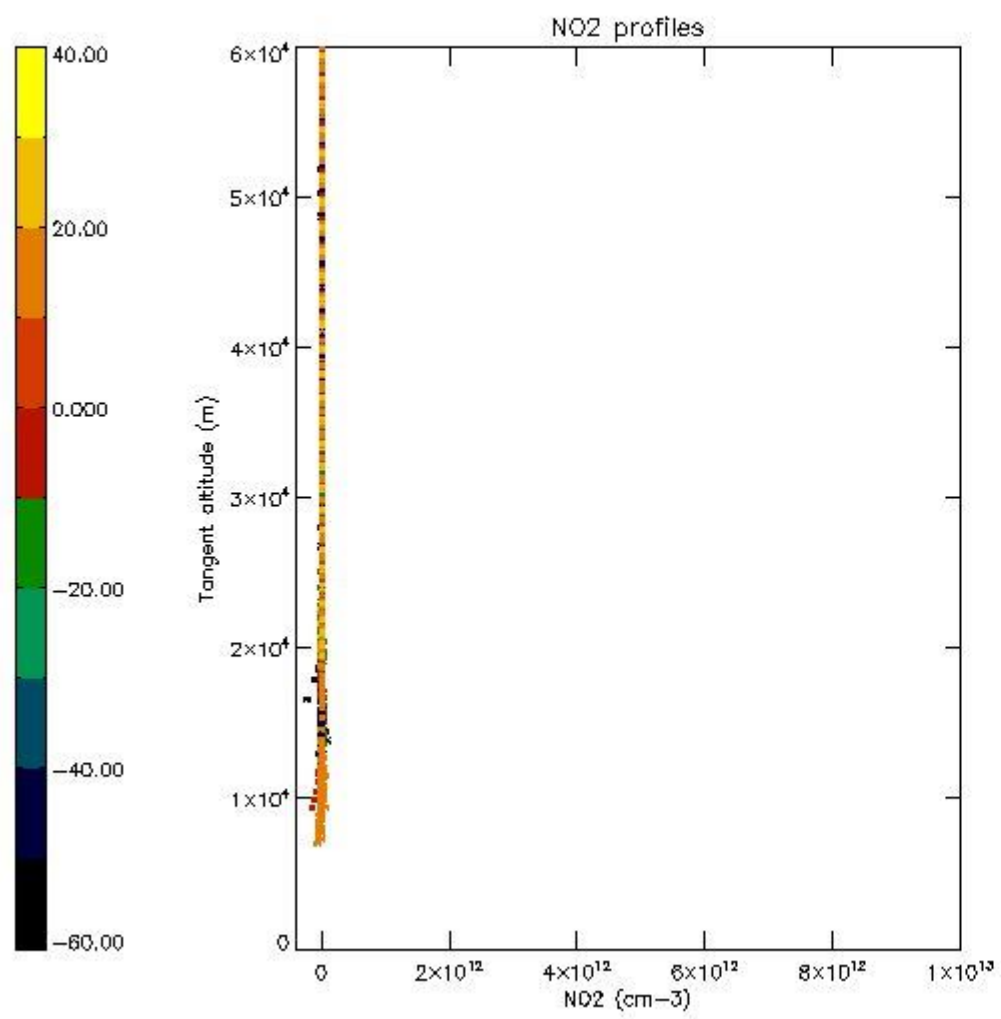
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



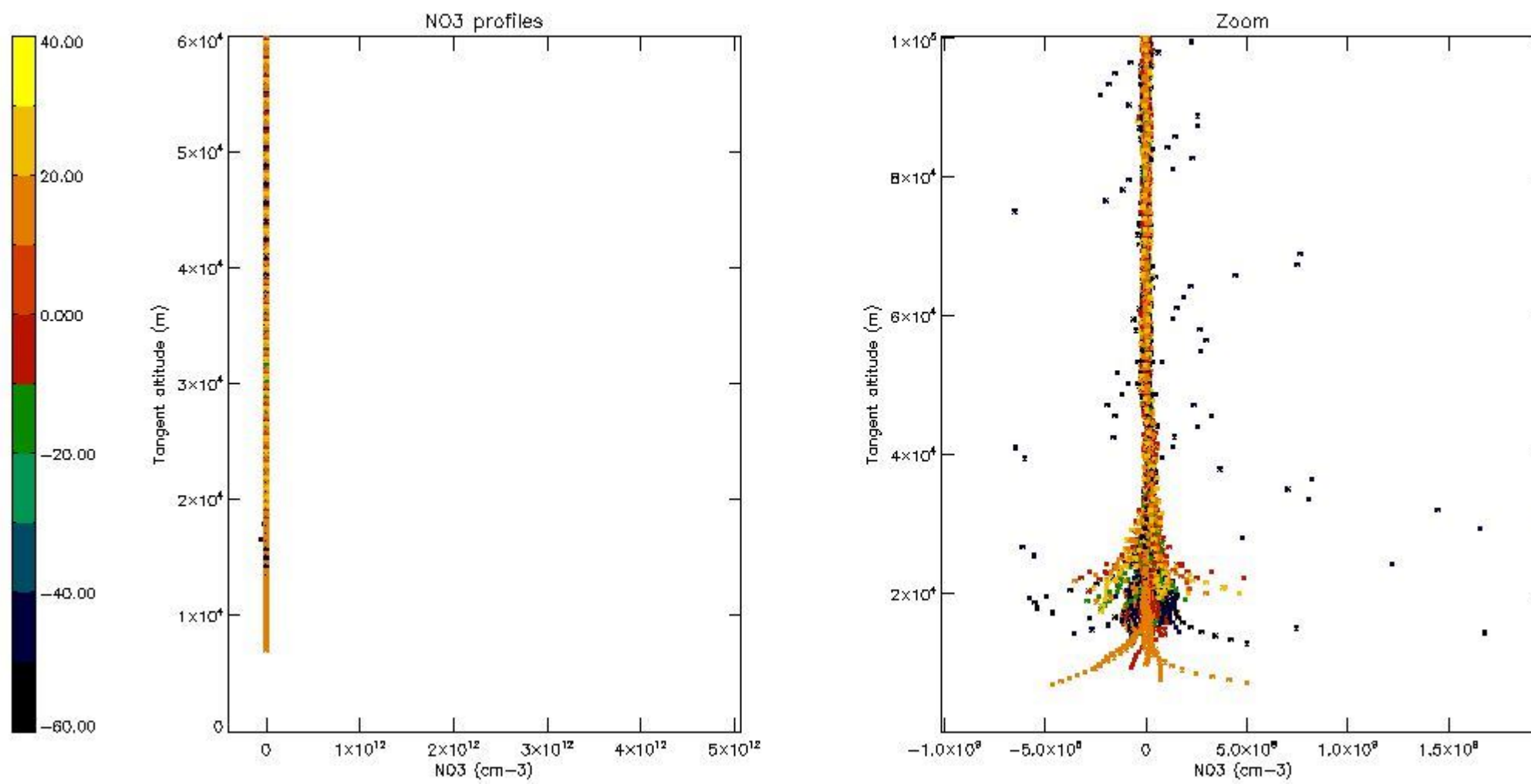
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



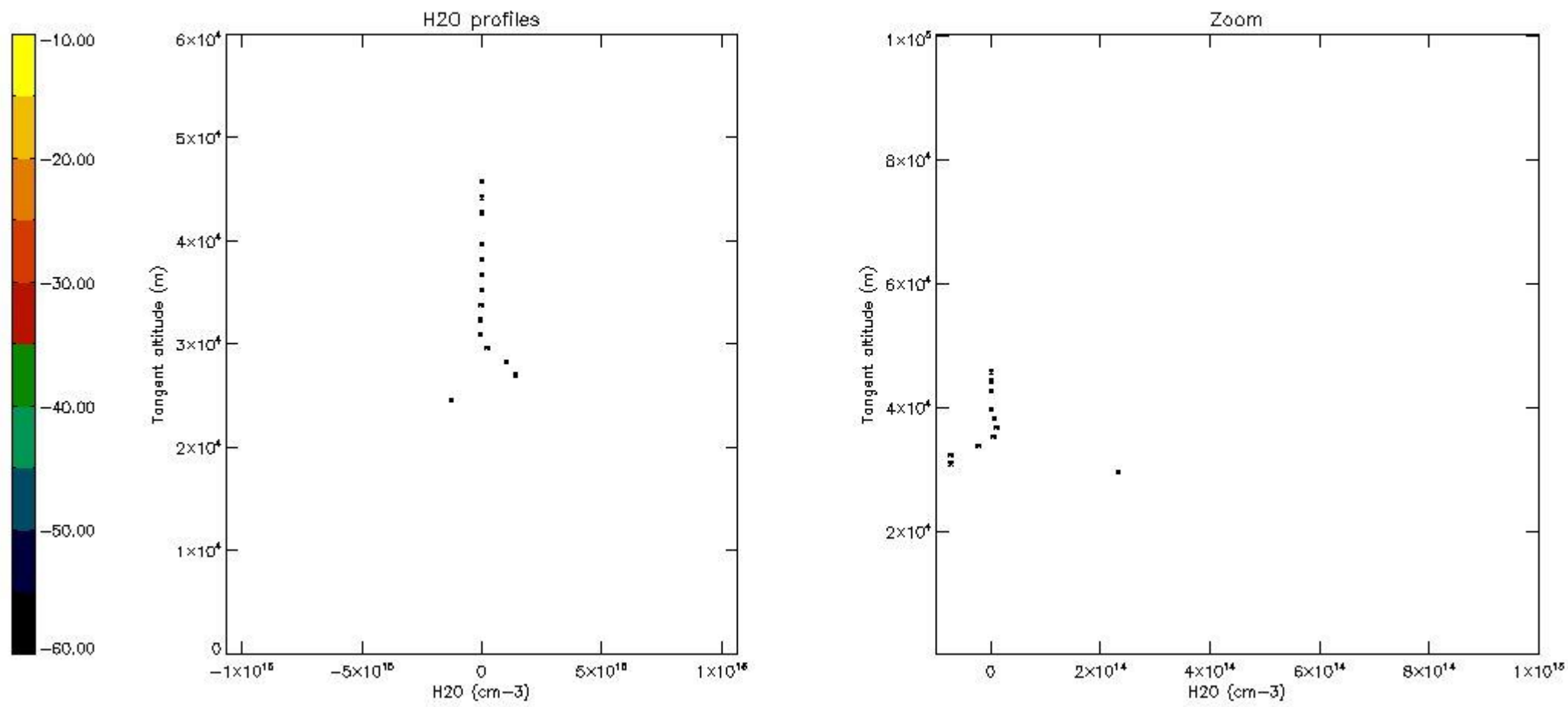
5.7 Plot NO3 profiles for all STD (dark without errors)

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	05-MAR-2006 00:20:06
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-MAR-2006 00:20:06
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-MAR-2006 00:20:06

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 16:24:22
Data source version	GOMOS/6.01
Start time of products	05-03-2006 (05MAR2006 00:00:00)
Stop time of products	06-03-2006 (06MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	234
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__2PRFIN20060305_002006_000000322045_00374_20969_7790.N1	05-MAR-2006 00:20:06	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20969	No
2	GOM_NL__2PRFIN20060305_002741_000000362045_00374_20969_7791.N1	05-MAR-2006 00:27:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20969	No
3	GOM_NL__2PRFIN20060305_003247_000000332045_00374_20969_7792.N1	05-MAR-2006 00:32:47	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20969	No
4	GOM_NL__2PRFIN20060305_003421_000000372045_00374_20969_7793.N1	05-MAR-2006 00:34:21	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20969	No
5	GOM_NL__2PRFIN20060305_003556_000000332045_00374_20969_7794.N1	05-MAR-2006 00:35:56	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20969	No
6	GOM_NL__2PRFIN20060305_004317_000000392045_00374_20969_7795.N1	05-MAR-2006 00:43:17	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20969	No
7	GOM_NL__2PRFIN20060305_005304_000000422045_00374_20969_7796.N1	05-MAR-2006 00:53:04	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20969	No
8	GOM_NL__2PRFIN20060305_005536_000000412045_00374_20969_7797.N1	05-MAR-2006 00:55:36	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20969	No
9	GOM_NL__2PRFIN20060305_010438_000000422045_00375_20970_7780.N1	05-MAR-2006 01:04:38	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20970	No
10	GOM_NL__2PRFIN20060305_010734_000000462045_00375_20970_7781.N1	05-MAR-2006 01:07:34	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	20970	No
11	GOM_NL__2PRFIN20060305_010946_000000392045_00375_20970_7782.N1	05-MAR-2006 01:09:46	Dark	38.500	145	Gam TrA	2.8720	10600.	77	20970	No
12	GOM_NL__2PRFIN20060305_011113_000000252045_00375_20970_7783.N1	05-MAR-2006 01:11:13	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20970	No
13	GOM_NL__2PRFIN20060305_011336_000000362045_00375_20970_7784.N1	05-MAR-2006 01:13:36	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20970	No
14	GOM_NL__2PRFIN20060305_011457_000000402045_00375_20970_7785.N1	05-MAR-2006 01:14:57	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20970	No
15	GOM_NL__2PRFIN20060305_011637_000000362045_00375_20970_7786.N1	05-MAR-2006 01:16:37	Dark	36.000	124	The Car	2.7640	30000.	72	20970	No
16	GOM_NL__2PRFIN20060305_012023_000000392045_00375_20970_7787.N1	05-MAR-2006 01:20:23	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20970	No
17	GOM_NL__2PRFIN20060305_012320_000000442045_00375_20970_7788.N1	05-MAR-2006 01:23:20	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20970	No
18	GOM_NL__2PRFIN20060305_013247_000000472045_00375_20970_7789.N1	05-MAR-2006 01:32:47	Twilight_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20970	No
19	GOM_NL__2PRFIN20060305_020042_000000322045_00375_20970_7790.N1	05-MAR-2006 02:00:42	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20970	No
20	GOM_NL__2PRFIN20060305_020818_000000352045_00375_20970_7791.N1	05-MAR-2006 02:08:18	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20970	No
21	GOM_NL__2PRFIN20060305_021323_000000342045_00375_20970_7792.N1	05-MAR-2006 02:13:23	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20970	No
22	GOM_NL__2PRFIN20060305_021457_000000362045_00375_20970_7793.N1	05-MAR-2006 02:14:57	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20970	No
23	GOM_NL__2PRFIN20060305_021632_000000342045_00375_20970_7794.N1	05-MAR-2006 02:16:32	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20970	No
24	GOM_NL__2PRFIN20060305_022353_000000402045_00375_20970_7795.N1	05-MAR-2006 02:23:53	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20970	No
25	GOM_NL__2PRFIN20060305_023340_000000432045_00375_20970_7796.N1	05-MAR-2006 02:33:40	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20970	No
26	GOM_NL__2PRFIN20060305_024515_000000402045_00376_20971_7780.N1	05-MAR-2006 02:45:15	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20971	No
27	GOM_NL__2PRFIN20060305_024810_000000402045_00376_20971_7781.N1	05-MAR-2006 02:48:10	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20971	No
28	GOM_NL__2PRFIN20060305_025023_000000372045_00376_20971_7782.N1	05-MAR-2006 02:50:23	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20971	No
29	GOM_NL__2PRFIN20060305_025150_000000252045_00376_20971_7783.N1	05-MAR-2006 02:51:50	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20971	No
30	GOM_NL__2PRFIN20060305_025413_000000372045_00376_20971_7784.N1	05-MAR-2006 02:54:13	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20971	No
31	GOM_NL__2PRFIN20060305_025533_000000382045_00376_20971_7785.N1	05-MAR-2006 02:55:33	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20971	No
32	GOM_NL__2PRFIN20060305_025713_000000372045_00376_20971_7786.N1	05-MAR-2006 02:57:13	Dark	36.500	124	The Car	2.7640	30000.	73	20971	No
33	GOM_NL__2PRFIN20060305_030100_000000392045_00376_20971_7787.N1	05-MAR-2006 03:01:00	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20971	No
34	GOM_NL__2PRFIN20060305_030356_000000432045_00376_20971_7788.N1	05-MAR-2006 03:03:56	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20971	No
35	GOM_NL__2PRFIN20060305_031323_000000432045_00376_20971_7789.N1	05-MAR-2006 03:13:23	Twilight_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	20971	No
36	GOM_NL__2PRFIN20060305_034118_000000362045_00376_20971_7790.N1	05-MAR-2006 03:41:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20971	No
37	GOM_NL__2PRFIN20060305_034854_000000352045_00376_20971_7791.N1	05-MAR-2006 03:48:54	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20971	No
38	GOM_NL__2PRFIN20060305_035359_000000352045_00376_20971_7792.N1	05-MAR-2006 03:53:59	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20971	No
39	GOM_NL__2PRFIN20060305_035533_000000342045_00376_20971_7793.N1	05-MAR-2006 03:55:33	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20971	No
40	GOM_NL__2PRFIN20060305_035708_000000362045_00376_20971_7794.N1	05-MAR-2006 03:57:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20971	No
41	GOM_NL__2PRFIN20060305_040429_000000392045_00376_20971_7795.N1	05-MAR-2006 04:04:29	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20971	No
42	GOM_NL__2PRFIN20060305_041417_000000422045_00376_20971_7796.N1	05-MAR-2006 04:14:17	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20971	No

43	GOM_NL__2PRFIN20060305_041649_000000422045_00376_20971_7797.N1	05-MAR-2006 04:16:49	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20971	No
44	GOM_NL__2PRFIN20060305_042551_000000402045_00377_20972_7780.N1	05-MAR-2006 04:25:51	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20972	No
45	GOM_NL__2PRFIN20060305_042847_000000422045_00377_20972_7781.N1	05-MAR-2006 04:28:47	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	20972	No
46	GOM_NL__2PRFIN20060305_043059_000000372045_00377_20972_7782.N1	05-MAR-2006 04:30:59	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20972	No
47	GOM_NL__2PRFIN20060305_043226_000000252045_00377_20972_7783.N1	05-MAR-2006 04:32:26	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20972	No
48	GOM_NL__2PRFIN20060305_043449_000000352045_00377_20972_7784.N1	05-MAR-2006 04:34:49	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20972	No
49	GOM_NL__2PRFIN20060305_043610_000000452045_00377_20972_7785.N1	05-MAR-2006 04:36:10	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20972	No
50	GOM_NL__2PRFIN20060305_043749_000000362045_00377_20972_7786.N1	05-MAR-2006 04:37:49	Dark	36.000	124	The Car	2.7640	30000.	72	20972	No
51	GOM_NL__2PRFIN20060305_044136_000000382045_00377_20972_7787.N1	05-MAR-2006 04:41:36	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	20972	No
52	GOM_NL__2PRFIN20060305_044432_000000442045_00377_20972_7788.N1	05-MAR-2006 04:44:32	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20972	No
53	GOM_NL__2PRFIN20060305_045359_000000472045_00377_20972_7789.N1	05-MAR-2006 04:53:59	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20972	No
54	GOM_NL__2PRFIN20060305_052154_000000352045_00377_20972_7790.N1	05-MAR-2006 05:21:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20972	No
55	GOM_NL__2PRFIN20060305_052930_000000322045_00377_20972_7791.N1	05-MAR-2006 05:29:30	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20972	No
56	GOM_NL__2PRFIN20060305_053435_000000372045_00377_20972_7792.N1	05-MAR-2006 05:34:35	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20972	No
57	GOM_NL__2PRFIN20060305_053609_000000342045_00377_20972_7793.N1	05-MAR-2006 05:36:09	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20972	No
58	GOM_NL__2PRFIN20060305_053744_000000352045_00377_20972_7794.N1	05-MAR-2006 05:37:44	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20972	No
59	GOM_NL__2PRFIN20060305_054506_000000392045_00377_20972_7795.N1	05-MAR-2006 05:45:06	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20972	No
60	GOM_NL__2PRFIN20060305_055453_000000442045_00377_20972_7796.N1	05-MAR-2006 05:54:53	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	20972	No
61	GOM_NL__2PRFIN20060305_055725_000000402045_00377_20972_7797.N1	05-MAR-2006 05:57:25	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20972	No
62	GOM_NL__2PRFIN20060305_060628_000000402045_00378_20973_7780.N1	05-MAR-2006 06:06:28	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20973	No
63	GOM_NL__2PRFIN20060305_060923_000000422045_00378_20973_7781.N1	05-MAR-2006 06:09:23	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20973	No
64	GOM_NL__2PRFIN20060305_061136_000000382045_00378_20973_7782.N1	05-MAR-2006 06:11:36	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20973	No
65	GOM_NL__2PRFIN20060305_061303_000000252045_00378_20973_7783.N1	05-MAR-2006 06:13:03	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20973	No
66	GOM_NL__2PRFIN20060305_061525_000000372045_00378_20973_7784.N1	05-MAR-2006 06:15:25	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20973	No
67	GOM_NL__2PRFIN20060305_061646_000000392045_00378_20973_7785.N1	05-MAR-2006 06:16:46	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20973	No
68	GOM_NL__2PRFIN20060305_061826_000000362045_00378_20973_7786.N1	05-MAR-2006 06:18:26	Dark	36.000	124	The Car	2.7640	30000.	72	20973	No
69	GOM_NL__2PRFIN20060305_062212_000000392045_00378_20973_7787.N1	05-MAR-2006 06:22:12	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20973	No
70	GOM_NL__2PRFIN20060305_062508_000000432045_00378_20973_7788.N1	05-MAR-2006 06:25:08	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20973	No
71	GOM_NL__2PRFIN20060305_063435_000000482045_00378_20973_7789.N1	05-MAR-2006 06:34:35	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	20973	No
72	GOM_NL__2PRFIN20060305_070230_000000342045_00378_20973_7790.N1	05-MAR-2006 07:02:30	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20973	No
73	GOM_NL__2PRFIN20060305_071006_000000342045_00378_20973_7791.N1	05-MAR-2006 07:10:06	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20973	No
74	GOM_NL__2PRFIN20060305_071511_000000342045_00378_20973_7792.N1	05-MAR-2006 07:15:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20973	No
75	GOM_NL__2PRFIN20060305_071645_000000352045_00378_20973_7793.N1	05-MAR-2006 07:16:45	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20973	No
76	GOM_NL__2PRFIN20060305_071820_000000362045_00378_20973_7794.N1	05-MAR-2006 07:18:20	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20973	No
77	GOM_NL__2PRFIN20060305_072542_000000402045_00378_20973_7795.N1	05-MAR-2006 07:25:42	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20973	No
78	GOM_NL__2PRFIN20060305_073530_000000432045_00378_20973_7796.N1	05-MAR-2006 07:35:30	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20973	No
79	GOM_NL__2PRFIN20060305_073802_000000402045_00378_20973_7797.N1	05-MAR-2006 07:38:02	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20973	No
80	GOM_NL__2PRFIN20060305_074704_000000432045_00379_20974_7780.N1	05-MAR-2006 07:47:04	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20974	No
81	GOM_NL__2PRFIN20060305_074959_000000422045_00379_20974_7781.N1	05-MAR-2006 07:49:59	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20974	No
82	GOM_NL__2PRFIN20060305_075212_000000382045_00379_20974_7782.N1	05-MAR-2006 07:52:12	Dark	38.000	145	Gam TrA	2.8720	10600.	76	20974	No
83	GOM_NL__2PRFIN20060305_075339_000000252045_00379_20974_7783.N1	05-MAR-2006 07:53:39	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20974	No
84	GOM_NL__2PRFIN20060305_075601_000000352045_00379_20974_7784.N1	05-MAR-2006 07:56:01	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20974	No
85	GOM_NL__2PRFIN20060305_075722_000000452045_00379_20974_7785.N1	05-MAR-2006 07:57:22	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20974	No
86	GOM_NL__2PRFIN20060305_075902_000000362045_00379_20974_7786.N1	05-MAR-2006 07:59:02	Dark	35.500	124	The Car	2.7640	30000.	71	20974	No
87	GOM_NL__2PRFIN20060305_080248_000000392045_00379_20974_7787.N1	05-MAR-2006 08:02:48	Straylight	38.500	113	Mu Vel	2.6920	5000.0	77	20974	No
88	GOM_NL__2PRFIN20060305_080544_000000432045_00379_20974_7788.N1	05-MAR-2006 08:05:44	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20974	No
89	GOM_NL__2PRFIN20060305_081511_000000472045_00379_20974_7789.N1	05-MAR-2006 08:15:11	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20974	No
90	GOM_NL__2PRFIN20060305_084306_000000372045_00379_20974_7790.N1	05-MAR-2006 08:43:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20974	No
91	GOM_NL__2PRFIN20060305_085042_000000362045_00379_20974_7791.N1	05-MAR-2006 08:50:42	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20974	No
92	GOM_NL__2PRFIN20060305_085547_000000342045_00379_20974_7792.N1	05-MAR-2006 08:55:47	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20974	No
93	GOM_NL__2PRFIN20060305_085721_000000352045_00379_20974_7793.N1	05-MAR-2006 08:57:21	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20974	No
94	GOM_NL__2PRFIN20060305_085856_000000342045_00379_20974_7794.N1	05-MAR-2006 08:58:56	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20974	No
95	GOM_NL__2PRFIN20060305_090618_000000402045_00379_20974_7795.N1	05-MAR-2006 09:06:18	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20974	No
96	GOM_NL__2PRFIN20060305_091606_000000402045_00379_20974_7796.N1	05-MAR-2006 09:16:06	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	20974	No
97	GOM_NL__2PRFIN20060305_091838_000000412045_00379_20974_7797.N1	05-MAR-2006 09:18:38	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	20974	No
98	GOM_NL__2PRFIN20060305_092741_000000412045_00380_20975_7780.N1	05-MAR-2006 09:27:41	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20975	No
99	GOM_NL__2PRFIN20060305_093036_000000412045_00380_20975_7781.N1	05-MAR-2006 09:30:36	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	20975	No
100	GOM_NL__2PRFIN20060305_093248_000000372045_00380_20975_7782.N1	05-MAR-2006 09:32:48	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20975	No
101	GOM_NL__2PRFIN20060305_093416_000000252045_00380_20975_7783.N1	05-MAR-2006 09:34:16	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20975	No

102	GOM_NL__2PRFIN20060305_093638_000000362045_00380_20975_7784.N1	05-MAR-2006 09:36:38	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20975	No
103	GOM_NL__2PRFIN20060305_093759_000000422045_00380_20975_7785.N1	05-MAR-2006 09:37:59	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20975	No
104	GOM_NL__2PRFIN20060305_093938_000000382045_00380_20975_7786.N1	05-MAR-2006 09:39:38	Dark	38.000	124	The Car	2.7640	30000.	76	20975	No
105	GOM_NL__2PRFIN20060305_094325_000000372045_00380_20975_7787.N1	05-MAR-2006 09:43:25	Straylight	37.000	113	Mu Vel	2.6920	5000.0	74	20975	No
106	GOM_NL__2PRFIN20060305_094620_000000452045_00380_20975_7788.N1	05-MAR-2006 09:46:20	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20975	No
107	GOM_NL__2PRFIN20060305_095547_000000462045_00380_20975_7789.N1	05-MAR-2006 09:55:47	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20975	No
108	GOM_NL__2PRFIN20060305_102341_000000352045_00380_20975_7790.N1	05-MAR-2006 10:23:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20975	No
109	GOM_NL__2PRFIN20060305_103118_000000332045_00380_20975_7791.N1	05-MAR-2006 10:31:18	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	20975	No
110	GOM_NL__2PRFIN20060305_103623_000000352045_00380_20975_7792.N1	05-MAR-2006 10:36:23	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20975	No
111	GOM_NL__2PRFIN20060305_103757_000000342045_00380_20975_7793.N1	05-MAR-2006 10:37:57	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20975	No
112	GOM_NL__2PRFIN20060305_103932_000000342045_00380_20975_7794.N1	05-MAR-2006 10:39:32	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20975	No
113	GOM_NL__2PRFIN20060305_104654_000000382045_00380_20975_7795.N1	05-MAR-2006 10:46:54	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20975	No
114	GOM_NL__2PRFIN20060305_105642_000000412045_00380_20975_7796.N1	05-MAR-2006 10:56:42	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20975	No
115	GOM_NL__2PRFIN20060305_105915_000000442045_00380_20975_7797.N1	05-MAR-2006 10:59:15	Dark	43.500	103	38Zet Sgr	2.6000	9700.0	87	20975	No
116	GOM_NL__2PRFIN20060305_110817_000000442045_00381_20976_7780.N1	05-MAR-2006 11:08:17	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20976	No
117	GOM_NL__2PRFIN20060305_111112_000000402045_00381_20976_7781.N1	05-MAR-2006 11:11:12	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20976	No
118	GOM_NL__2PRFIN20060305_111325_000000362045_00381_20976_7782.N1	05-MAR-2006 11:13:25	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20976	No
119	GOM_NL__2PRFIN20060305_111452_000000252045_00381_20976_7783.N1	05-MAR-2006 11:14:52	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20976	No
120	GOM_NL__2PRFIN20060305_111611_000000252045_00381_20976_7784.N1	05-MAR-2006 11:16:11	Dark	25.000	10	Bet Cen	0.61000	28000.	50	20976	No
121	GOM_NL__2PRFIN20060305_111714_000000362045_00381_20976_7785.N1	05-MAR-2006 11:17:14	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20976	No
122	GOM_NL__2PRFIN20060305_111835_000000492045_00381_20976_7786.N1	05-MAR-2006 11:18:35	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20976	No
123	GOM_NL__2PRFIN20060305_112014_000000372045_00381_20976_7787.N1	05-MAR-2006 11:20:14	Dark	37.000	124	The Car	2.7640	30000.	74	20976	No
124	GOM_NL__2PRFIN20060305_112401_000000392045_00381_20976_7788.N1	05-MAR-2006 11:24:01	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	20976	No
125	GOM_NL__2PRFIN20060305_112656_000000462045_00381_20976_7789.N1	05-MAR-2006 11:26:56	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	20976	No
126	GOM_NL__2PRFIN20060305_113623_000000472045_00381_20976_7790.N1	05-MAR-2006 11:36:23	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20976	No
127	GOM_NL__2PRFIN20060305_120417_000000332045_00381_20976_7791.N1	05-MAR-2006 12:04:17	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20976	No
128	GOM_NL__2PRFIN20060305_121154_000000352045_00381_20976_7792.N1	05-MAR-2006 12:11:54	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20976	No
129	GOM_NL__2PRFIN20060305_121659_000000372045_00381_20976_7793.N1	05-MAR-2006 12:16:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20976	No
130	GOM_NL__2PRFIN20060305_121833_000000342045_00381_20976_7794.N1	05-MAR-2006 12:18:33	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20976	No
131	GOM_NL__2PRFIN20060305_122008_000000342045_00381_20976_7795.N1	05-MAR-2006 12:20:08	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20976	No
132	GOM_NL__2PRFIN20060305_122730_000000402045_00381_20976_7796.N1	05-MAR-2006 12:27:30	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20976	No
133	GOM_NL__2PRFIN20060305_123719_000000282045_00381_20976_7797.N1	05-MAR-2006 12:37:19	Dark	28.000	155	41Pi Sgr	2.9000	6600.0	56	20976	No
134	GOM_NL__2PRFIN20060305_123951_000000412045_00381_20976_7798.N1	05-MAR-2006 12:39:51	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20976	No
135	GOM_NL__2PRFIN20060305_124854_000000402045_00382_20977_7800.N1	05-MAR-2006 12:48:54	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20977	No
136	GOM_NL__2PRFIN20060305_125148_000000392045_00382_20977_7801.N1	05-MAR-2006 12:51:48	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20977	No
137	GOM_NL__2PRFIN20060305_125401_000000372045_00382_20977_7802.N1	05-MAR-2006 12:54:01	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20977	No
138	GOM_NL__2PRFIN20060305_125529_000000252045_00382_20977_7803.N1	05-MAR-2006 12:55:29	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20977	No
139	GOM_NL__2PRFIN20060305_125647_000000252045_00382_20977_7804.N1	05-MAR-2006 12:56:47	Dark	25.000	10	Bet Cen	0.61000	28000.	50	20977	No
140	GOM_NL__2PRFIN20060305_125750_000000372045_00382_20977_7805.N1	05-MAR-2006 12:57:50	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20977	No
141	GOM_NL__2PRFIN20060305_125911_000000482045_00382_20977_7806.N1	05-MAR-2006 12:59:11	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20977	No
142	GOM_NL__2PRFIN20060305_130050_000000372045_00382_20977_7807.N1	05-MAR-2006 13:00:50	Dark	36.500	124	The Car	2.7640	30000.	73	20977	No
143	GOM_NL__2PRFIN20060305_130437_000000412045_00382_20977_7808.N1	05-MAR-2006 13:04:37	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	20977	No
144	GOM_NL__2PRFIN20060305_130732_000000442045_00382_20977_7809.N1	05-MAR-2006 13:07:32	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20977	No
145	GOM_NL__2PRFIN20060305_131659_000000452045_00382_20977_7810.N1	05-MAR-2006 13:16:59	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20977	No
146	GOM_NL__2PRFIN20060305_134453_000000352045_00382_20977_7811.N1	05-MAR-2006 13:44:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20977	No
147	GOM_NL__2PRFIN20060305_135230_000000352045_00382_20977_7812.N1	05-MAR-2006 13:52:30	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20977	No
148	GOM_NL__2PRFIN20060305_135735_000000342045_00382_20977_7813.N1	05-MAR-2006 13:57:35	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20977	No
149	GOM_NL__2PRFIN20060305_135909_000000372045_00382_20977_7814.N1	05-MAR-2006 13:59:09	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	20977	No
150	GOM_NL__2PRFIN20060305_140044_000000362045_00382_20977_7815.N1	05-MAR-2006 14:00:44	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20977	No
151	GOM_NL__2PRFIN20060305_140807_000000392045_00382_20977_7816.N1	05-MAR-2006 14:08:07	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20977	No
152	GOM_NL__2PRFIN20060305_141755_000000282045_00382_20977_7817.N1	05-MAR-2006 14:17:55	Dark	28.000	155	41Pi Sgr	2.9000	6600.0	56	20977	No
153	GOM_NL__2PRFIN20060305_142028_000000422045_00382_20977_7818.N1	05-MAR-2006 14:20:28	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20977	No
154	GOM_NL__2PRFIN20060305_142930_000000402045_00383_20978_7800.N1	05-MAR-2006 14:29:30	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20978	No
155	GOM_NL__2PRFIN20060305_143224_000000402045_00383_20978_7801.N1	05-MAR-2006 14:32:24	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20978	No
156	GOM_NL__2PRFIN20060305_143437_000000372045_00383_20978_7802.N1	05-MAR-2006 14:34:37	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20978	No
157	GOM_NL__2PRFIN20060305_143605_000000252045_00383_20978_7803.N1	05-MAR-2006 14:36:05	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20978	No
158	GOM_NL__2PRFIN20060305_143723_000000262045_00383_20978_7804.N1	05-MAR-2006 14:37:23	Dark	26.000	10	Bet Cen	0.61000	28000.	52	20978	No
159	GOM_NL__2PRFIN20060305_143826_000000362045_00383_20978_7805.N1	05-MAR-2006 14:38:26	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20978	No
160	GOM_NL__2PRFIN20060305_143947_000000492045_00383_20978_7806.N1	05-MAR-2006 14:39:47	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20978	No

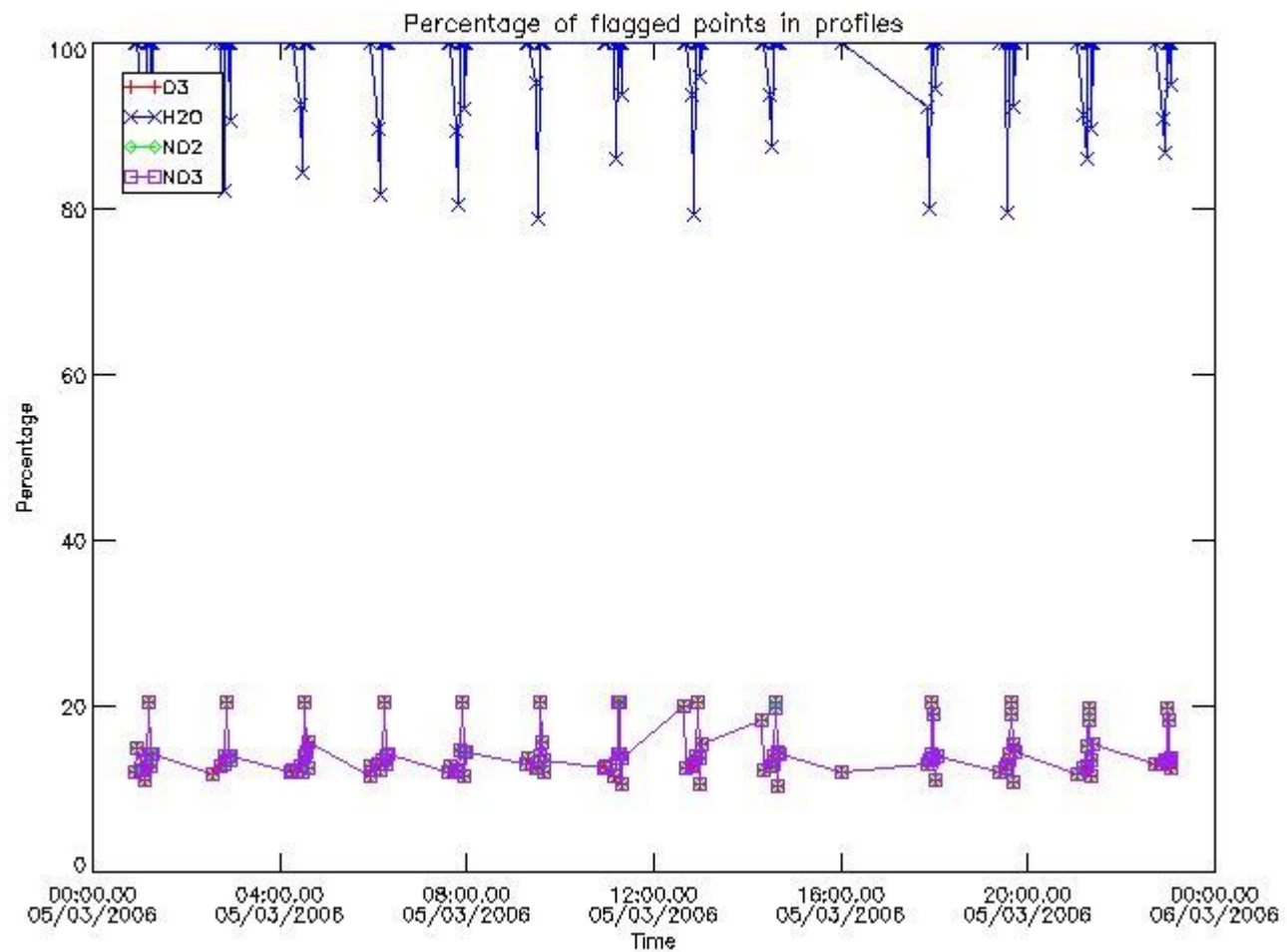
161	GOM_NL__2PRFIN20060305_144126_000000362045_00383_20978_7807.N1	05-MAR-2006 14:41:26	Dark	36.000	124	The Car	2.7640	30000.	72	20978	No
162	GOM_NL__2PRFIN20060305_144513_000000432045_00383_20978_7808.N1	05-MAR-2006 14:45:13	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	20978	No
163	GOM_NL__2PRFIN20060305_144808_000000422045_00383_20978_7809.N1	05-MAR-2006 14:48:08	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20978	No
164	GOM_NL__2PRFIN20060305_145736_000000482045_00383_20978_7810.N1	05-MAR-2006 14:57:36	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	20978	No
165	GOM_NL__2PRFIN20060305_152529_000000362045_00383_20978_7811.N1	05-MAR-2006 15:25:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20978	No
166	GOM_NL__2PRFIN20060305_153306_000000362045_00383_20978_7812.N1	05-MAR-2006 15:33:06	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20978	No
167	GOM_NL__2PRFIN20060305_153811_000000352045_00383_20978_7813.N1	05-MAR-2006 15:38:11	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20978	No
168	GOM_NL__2PRFIN20060305_153945_000000342045_00383_20978_7814.N1	05-MAR-2006 15:39:45	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20978	No
169	GOM_NL__2PRFIN20060305_154120_000000332045_00383_20978_7815.N1	05-MAR-2006 15:41:20	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20978	No
170	GOM_NL__2PRFIN20060305_154843_000000382045_00383_20978_7816.N1	05-MAR-2006 15:48:43	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20978	No
171	GOM_NL__2PRFIN20060305_160104_000000422045_00383_20978_7817.N1	05-MAR-2006 16:01:04	Dark	42.000	103	38Zet Sgr	2.6000	9700.0	84	20978	No
172	GOM_NL__2PRFIN20060305_175043_000000402045_00385_20980_7801.N1	05-MAR-2006 17:50:43	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20980	No
173	GOM_NL__2PRFIN20060305_175337_000000382045_00385_20980_7802.N1	05-MAR-2006 17:53:37	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20980	No
174	GOM_NL__2PRFIN20060305_175550_000000362045_00385_20980_7803.N1	05-MAR-2006 17:55:50	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20980	No
175	GOM_NL__2PRFIN20060305_175718_000000252045_00385_20980_7804.N1	05-MAR-2006 17:57:18	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20980	No
176	GOM_NL__2PRFIN20060305_175837_000000272045_00385_20980_7805.N1	05-MAR-2006 17:58:37	Dark	27.000	10	Bet Cen	0.61000	28000.	54	20980	No
177	GOM_NL__2PRFIN20060305_175939_000000372045_00385_20980_7806.N1	05-MAR-2006 17:59:39	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20980	No
178	GOM_NL__2PRFIN20060305_180100_000000462045_00385_20980_7807.N1	05-MAR-2006 18:01:00	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20980	No
179	GOM_NL__2PRFIN20060305_180238_000000372045_00385_20980_7808.N1	05-MAR-2006 18:02:38	Dark	36.500	124	The Car	2.7640	30000.	73	20980	No
180	GOM_NL__2PRFIN20060305_180626_000000432045_00385_20980_7809.N1	05-MAR-2006 18:06:26	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	20980	No
181	GOM_NL__2PRFIN20060305_181848_000000452045_00385_20980_7810.N1	05-MAR-2006 18:18:48	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20980	No
182	GOM_NL__2PRFIN20060305_184641_000000362045_00385_20980_7811.N1	05-MAR-2006 18:46:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20980	No
183	GOM_NL__2PRFIN20060305_185418_000000342045_00385_20980_7812.N1	05-MAR-2006 18:54:18	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20980	No
184	GOM_NL__2PRFIN20060305_185924_000000342045_00385_20980_7813.N1	05-MAR-2006 18:59:24	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20980	No
185	GOM_NL__2PRFIN20060305_190057_000000372045_00385_20980_7814.N1	05-MAR-2006 19:00:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20980	No
186	GOM_NL__2PRFIN20060305_190232_000000342045_00385_20980_7815.N1	05-MAR-2006 19:02:32	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20980	No
187	GOM_NL__2PRFIN20060305_190955_000000402045_00385_20980_7816.N1	05-MAR-2006 19:09:55	Bright	40.000	118	50Gam Aql	2.7180	4600.0	80	20980	No
188	GOM_NL__2PRFIN20060305_192217_000000432045_00385_20980_7817.N1	05-MAR-2006 19:22:17	Dark	42.500	103	38Zet Sgr	2.6000	9700.0	85	20980	No
189	GOM_NL__2PRFIN20060305_193120_000000412045_00386_20981_7801.N1	05-MAR-2006 19:31:20	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20981	No
190	GOM_NL__2PRFIN20060305_193413_000000402045_00386_20981_7802.N1	05-MAR-2006 19:34:13	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20981	No
191	GOM_NL__2PRFIN20060305_193626_000000362045_00386_20981_7803.N1	05-MAR-2006 19:36:26	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20981	No
192	GOM_NL__2PRFIN20060305_193755_000000252045_00386_20981_7804.N1	05-MAR-2006 19:37:55	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20981	No
193	GOM_NL__2PRFIN20060305_193913_000000272045_00386_20981_7805.N1	05-MAR-2006 19:39:13	Dark	27.000	10	Bet Cen	0.61000	28000.	54	20981	No
194	GOM_NL__2PRFIN20060305_194015_000000372045_00386_20981_7806.N1	05-MAR-2006 19:40:15	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20981	No
195	GOM_NL__2PRFIN20060305_194136_000000472045_00386_20981_7807.N1	05-MAR-2006 19:41:36	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20981	No
196	GOM_NL__2PRFIN20060305_194315_000000352045_00386_20981_7808.N1	05-MAR-2006 19:43:15	Dark	35.000	124	The Car	2.7640	30000.	70	20981	No
197	GOM_NL__2PRFIN20060305_194702_000000432045_00386_20981_7809.N1	05-MAR-2006 19:47:02	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	20981	No
198	GOM_NL__2PRFIN20060305_195924_000000462045_00386_20981_7810.N1	05-MAR-2006 19:59:24	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20981	No
199	GOM_NL__2PRFIN20060305_202717_000000362045_00386_20981_7811.N1	05-MAR-2006 20:27:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20981	No
200	GOM_NL__2PRFIN20060305_203454_000000362045_00386_20981_7812.N1	05-MAR-2006 20:34:54	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20981	No
201	GOM_NL__2PRFIN20060305_204000_000000352045_00386_20981_7813.N1	05-MAR-2006 20:40:00	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20981	No
202	GOM_NL__2PRFIN20060305_204133_000000372045_00386_20981_7814.N1	05-MAR-2006 20:41:33	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	20981	No
203	GOM_NL__2PRFIN20060305_204308_000000362045_00386_20981_7815.N1	05-MAR-2006 20:43:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20981	No
204	GOM_NL__2PRFIN20060305_205032_000000412045_00386_20981_7816.N1	05-MAR-2006 20:50:32	Bright	40.500	118	50Gam Aql	2.7180	4600.0	81	20981	No
205	GOM_NL__2PRFIN20060305_210253_000000432045_00386_20981_7817.N1	05-MAR-2006 21:02:53	Dark	43.000	103	38Zet Sgr	2.6000	9700.0	86	20981	No
206	GOM_NL__2PRFIN20060305_211156_000000412045_00387_20982_7801.N1	05-MAR-2006 21:11:56	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20982	No
207	GOM_NL__2PRFIN20060305_211450_000000402045_00387_20982_7802.N1	05-MAR-2006 21:14:50	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20982	No
208	GOM_NL__2PRFIN20060305_211703_000000372045_00387_20982_7803.N1	05-MAR-2006 21:17:03	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20982	No
209	GOM_NL__2PRFIN20060305_211831_000000262045_00387_20982_7804.N1	05-MAR-2006 21:18:31	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	20982	No
210	GOM_NL__2PRFIN20060305_211950_000000282045_00387_20982_7805.N1	05-MAR-2006 21:19:50	Dark	28.000	10	Bet Cen	0.61000	28000.	56	20982	No
211	GOM_NL__2PRFIN20060305_212051_000000382045_00387_20982_7806.N1	05-MAR-2006 21:20:51	Dark	38.000	112	Alp Mus	2.6880	26000.	76	20982	No
212	GOM_NL__2PRFIN20060305_212213_000000442045_00387_20982_7807.N1	05-MAR-2006 21:22:13	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20982	No
213	GOM_NL__2PRFIN20060305_212351_000000372045_00387_20982_7808.N1	05-MAR-2006 21:23:51	Dark	36.500	124	The Car	2.7640	30000.	73	20982	No
214	GOM_NL__2PRFIN20060305_212738_000000422045_00387_20982_7809.N1	05-MAR-2006 21:27:38	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	20982	No
215	GOM_NL__2PRFIN20060305_214000_000000432045_00387_20982_7810.N1	05-MAR-2006 21:40:00	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	20982	No
216	GOM_NL__2PRFIN20060305_220753_000000352045_00387_20982_7811.N1	05-MAR-2006 22:07:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20982	No
217	GOM_NL__2PRFIN20060305_221530_000000352045_00387_20982_7812.N1	05-MAR-2006 22:15:30	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20982	No
218	GOM_NL__2PRFIN20060305_222036_000000342045_00387_20982_7813.N1	05-MAR-2006 22:20:36	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20982	No
219	GOM_NL__2PRFIN20060305_222209_000000352045_00387_20982_7814.N1	05-MAR-2006 22:22:09	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20982	No

220	GOM_NL__2PRFIN20060305_222345_000000362045_00387_20982_7815.N1	05-MAR-2006 22:23:45	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20982	No
221	GOM_NL__2PRFIN20060305_223108_000000402045_00387_20982_7816.N1	05-MAR-2006 22:31:08	Bright	40.000	118	50Gam Aql	2.7180	4600.0	80	20982	No
222	GOM_NL__2PRFIN20060305_224330_000000392045_00387_20982_7817.N1	05-MAR-2006 22:43:30	Dark	39.000	103	38Zet Sgr	2.6000	9700.0	78	20982	No
223	GOM_NL__2PRFIN20060305_225233_000000392045_00388_20983_7801.N1	05-MAR-2006 22:52:33	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20983	No
224	GOM_NL__2PRFIN20060305_225526_000000382045_00388_20983_7802.N1	05-MAR-2006 22:55:26	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20983	No
225	GOM_NL__2PRFIN20060305_225739_000000382045_00388_20983_7803.N1	05-MAR-2006 22:57:39	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20983	No
226	GOM_NL__2PRFIN20060305_225908_000000262045_00388_20983_7804.N1	05-MAR-2006 22:59:08	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	20983	No
227	GOM_NL__2PRFIN20060305_230026_000000282045_00388_20983_7805.N1	05-MAR-2006 23:00:26	Dark	28.000	10	Bet Cen	0.610000	28000.	56	20983	No
228	GOM_NL__2PRFIN20060305_230128_000000382045_00388_20983_7806.N1	05-MAR-2006 23:01:28	Dark	37.500	112	Alp Mus	2.6880	26000.	75	20983	No
229	GOM_NL__2PRFIN20060305_230249_000000412045_00388_20983_7807.N1	05-MAR-2006 23:02:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20983	No
230	GOM_NL__2PRFIN20060305_230427_000000372045_00388_20983_7808.N1	05-MAR-2006 23:04:27	Dark	37.000	124	The Car	2.7640	30000.	74	20983	No
231	GOM_NL__2PRFIN20060305_230814_000000402045_00388_20983_7809.N1	05-MAR-2006 23:08:14	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	20983	No
232	GOM_NL__2PRFIN20060305_232036_000000422045_00388_20983_7810.N1	05-MAR-2006 23:20:36	Twilight_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	20983	No
233	GOM_NL__2PRFIN20060305_234829_000000322045_00388_20983_7811.N1	05-MAR-2006 23:48:29	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20983	No
234	GOM_NL__2PRFIN20060305_235606_000000342045_00388_20983_7812.N1	05-MAR-2006 23:56:06	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20983	No

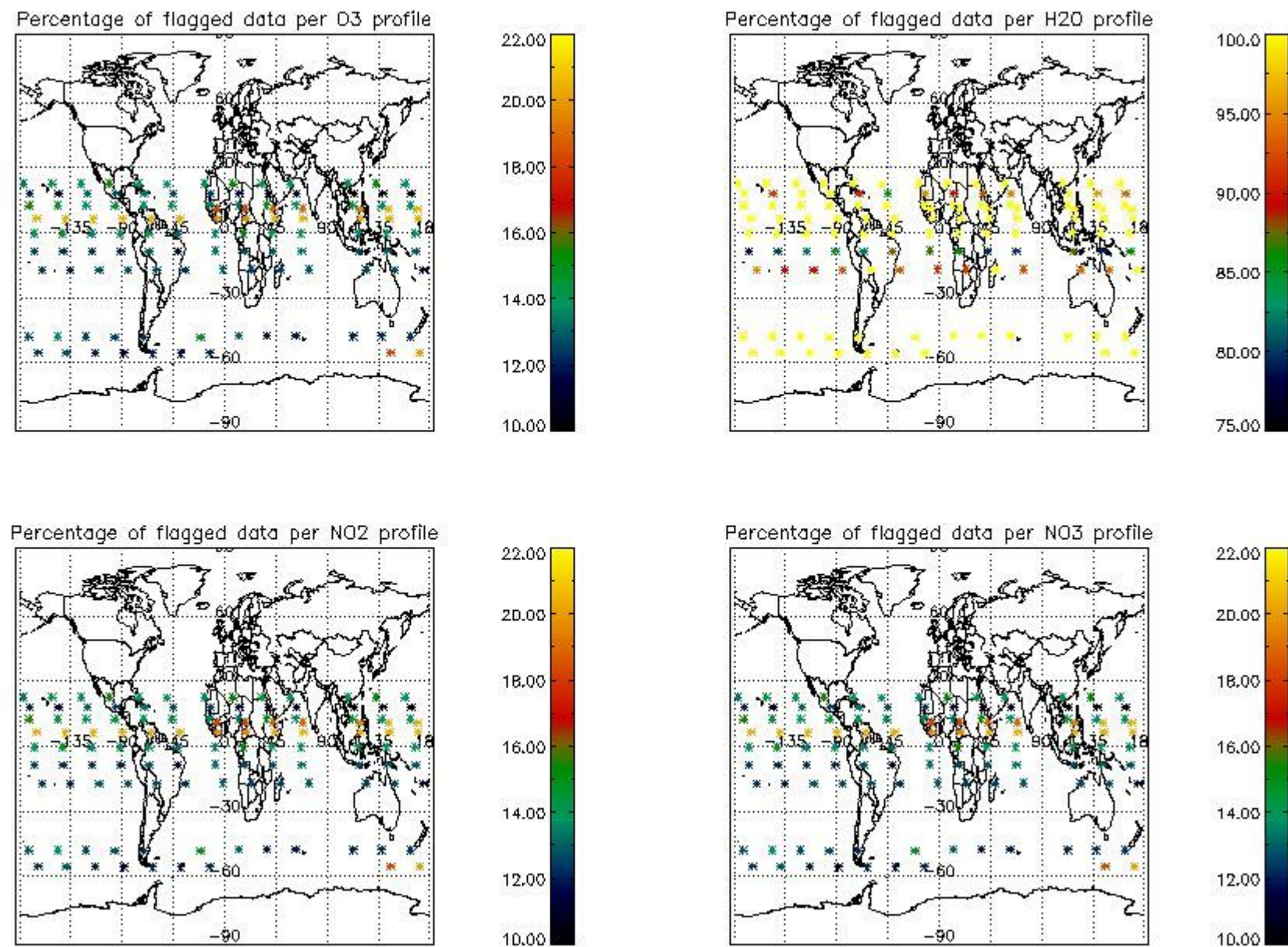
3. Quality information per product

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)

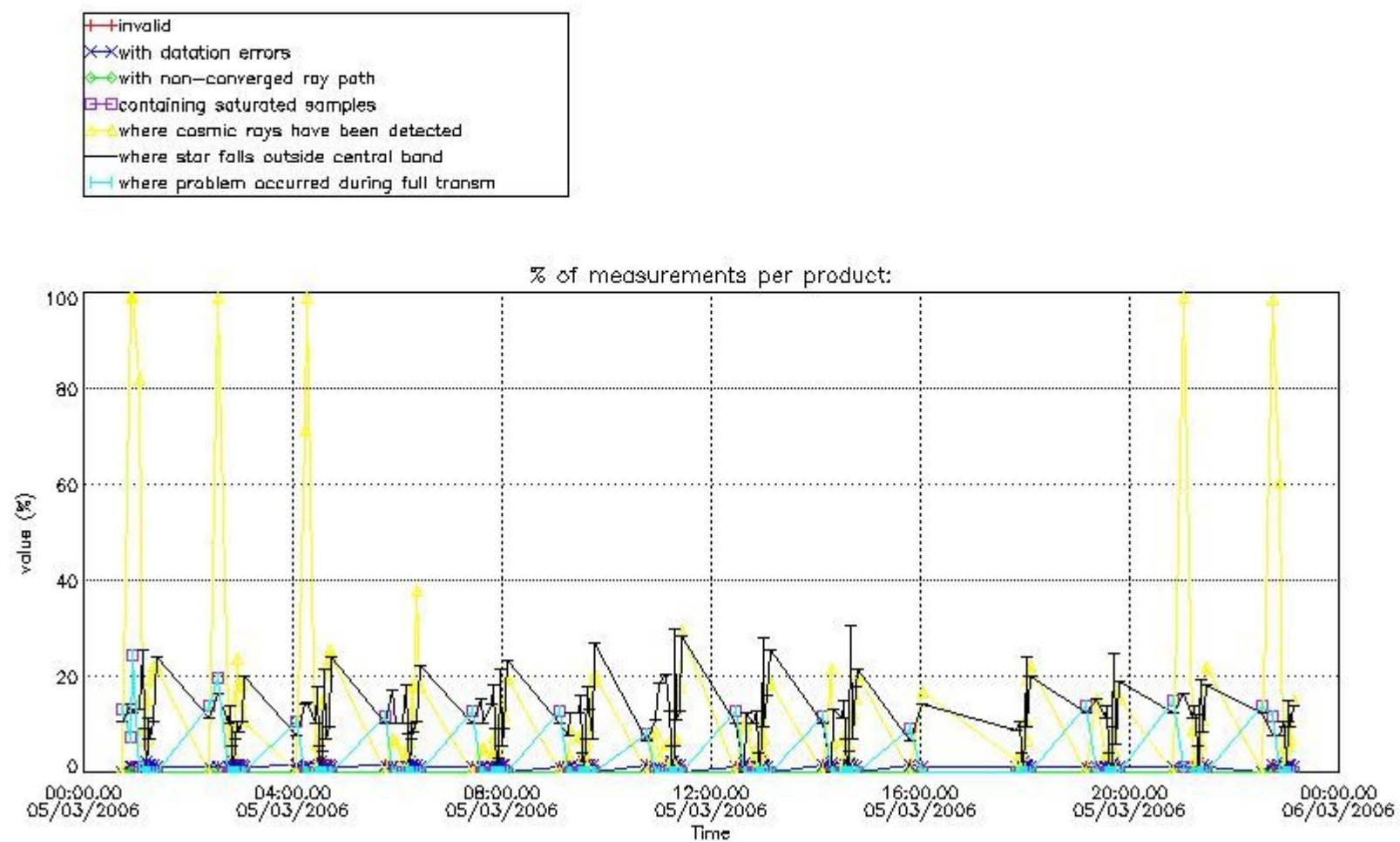


4. Level 1 quality information per product

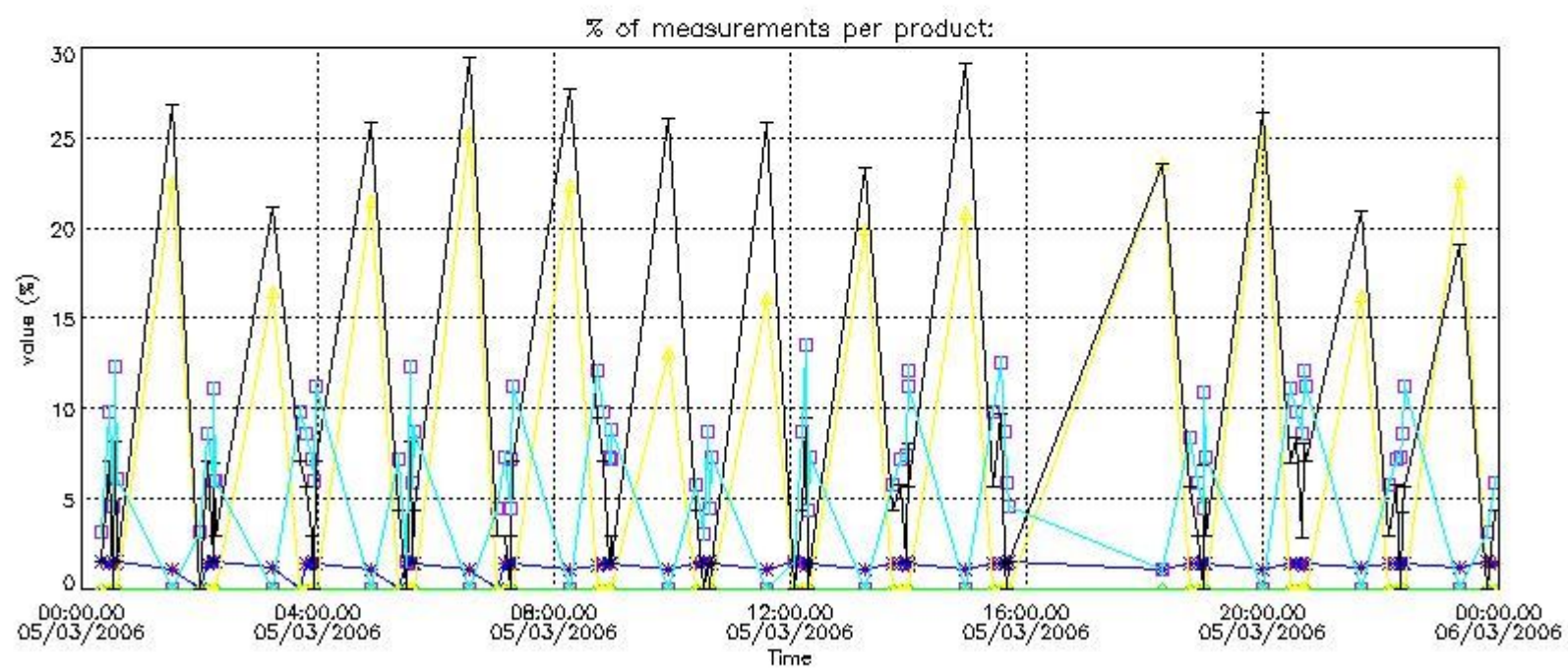
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

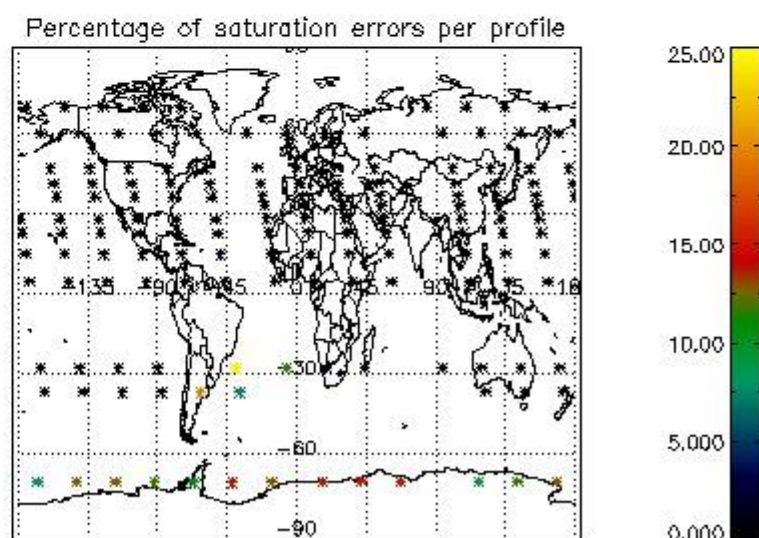
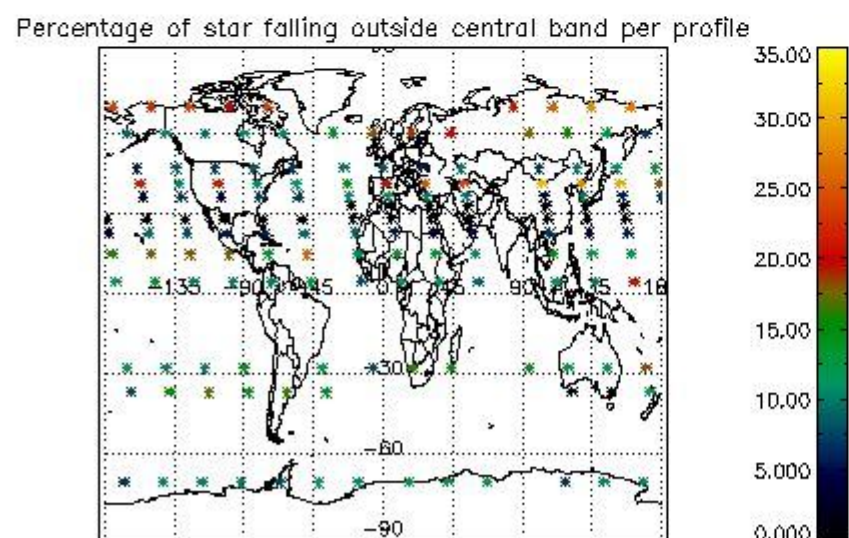
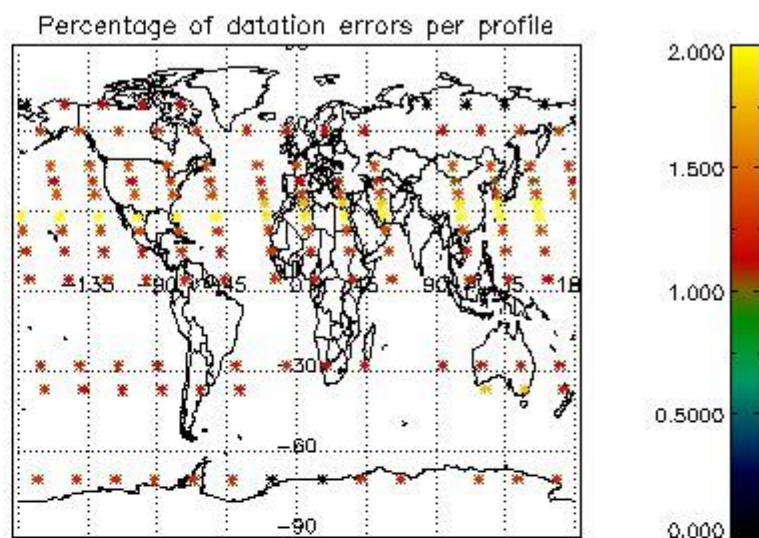
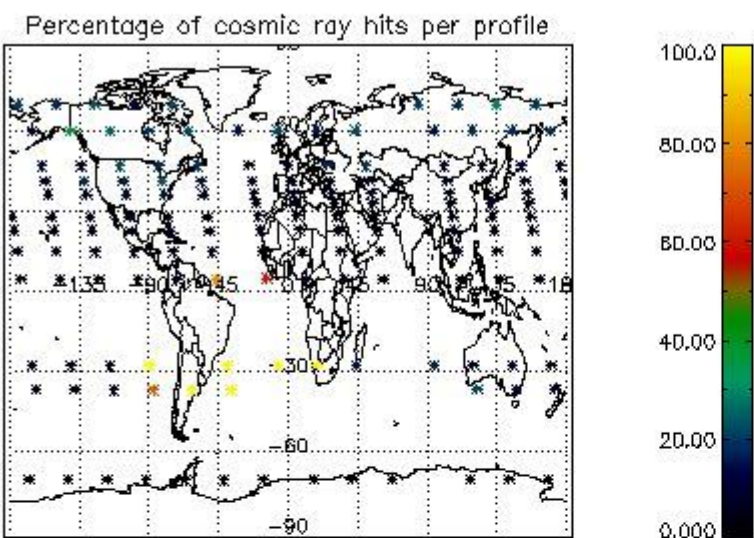


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

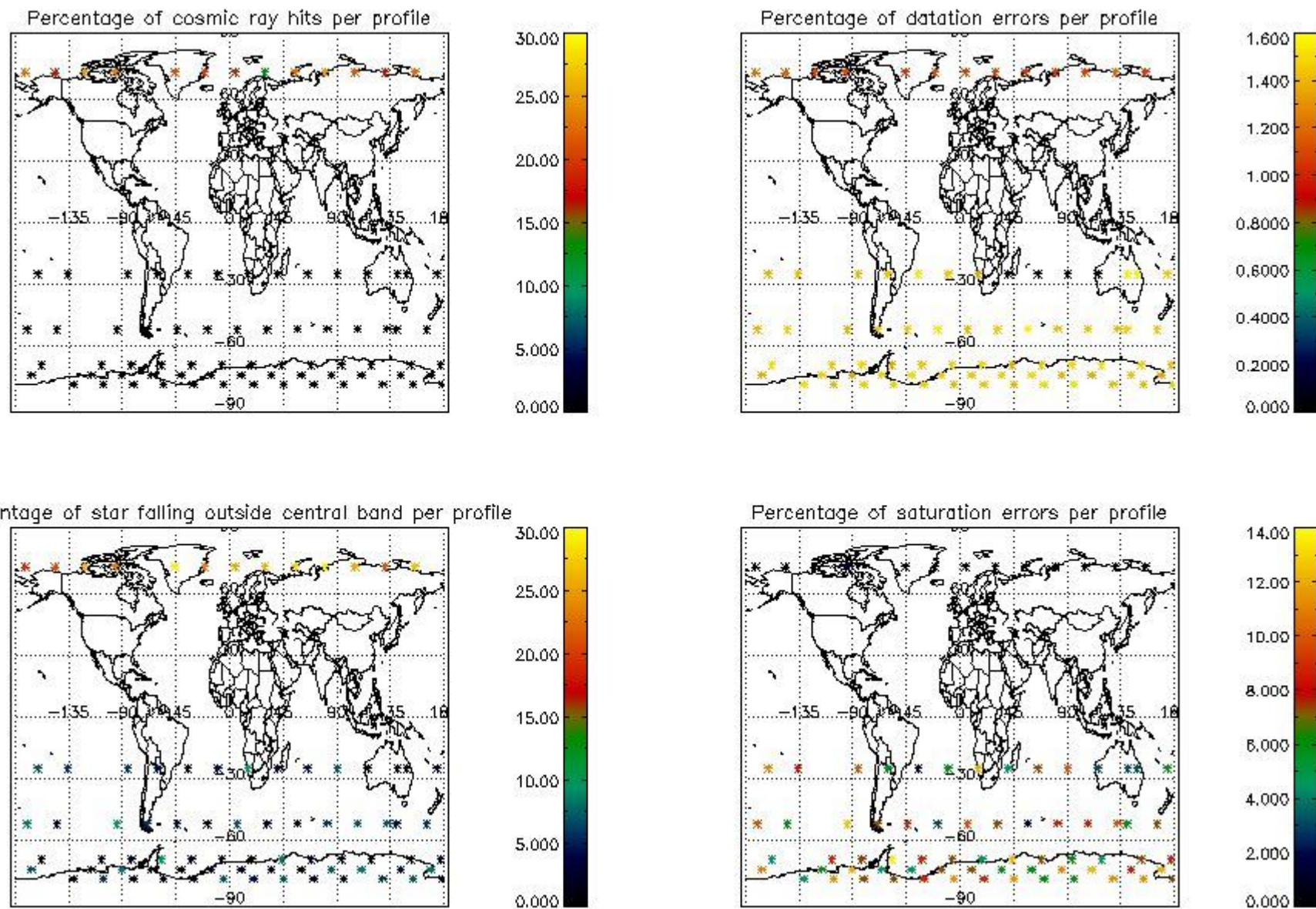


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

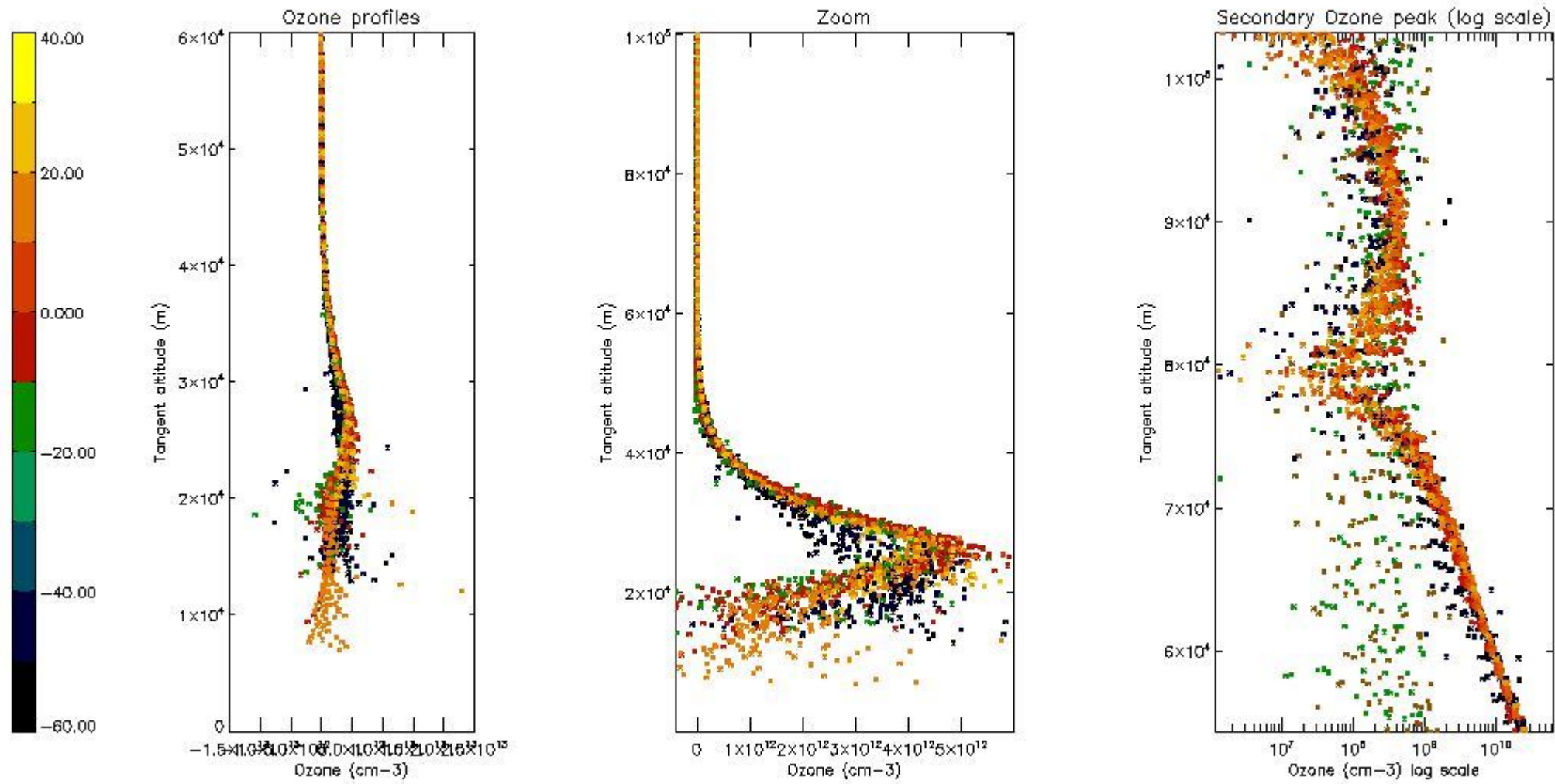
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	27

STD < 10	21
STD < 5	12

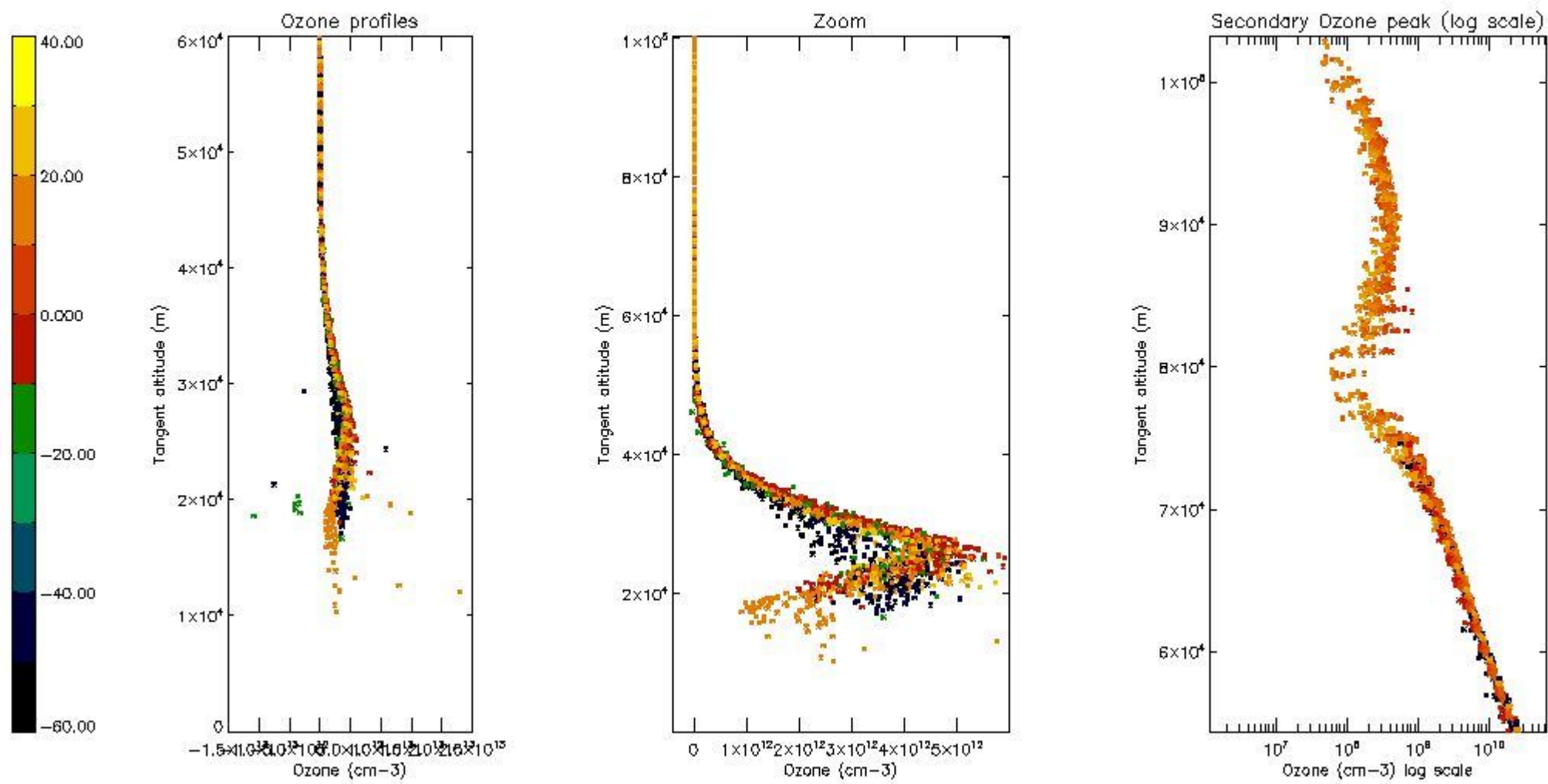
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



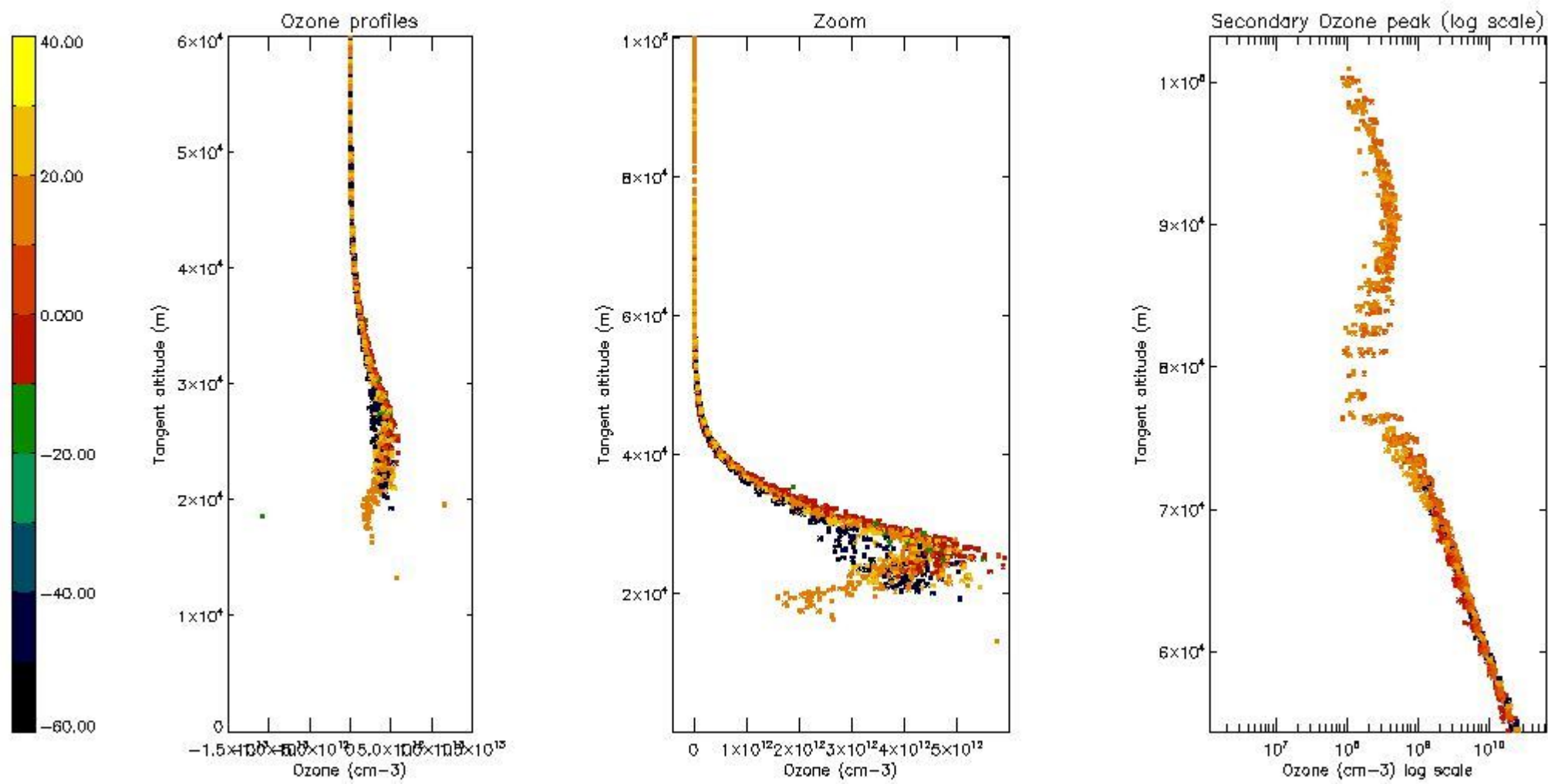
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



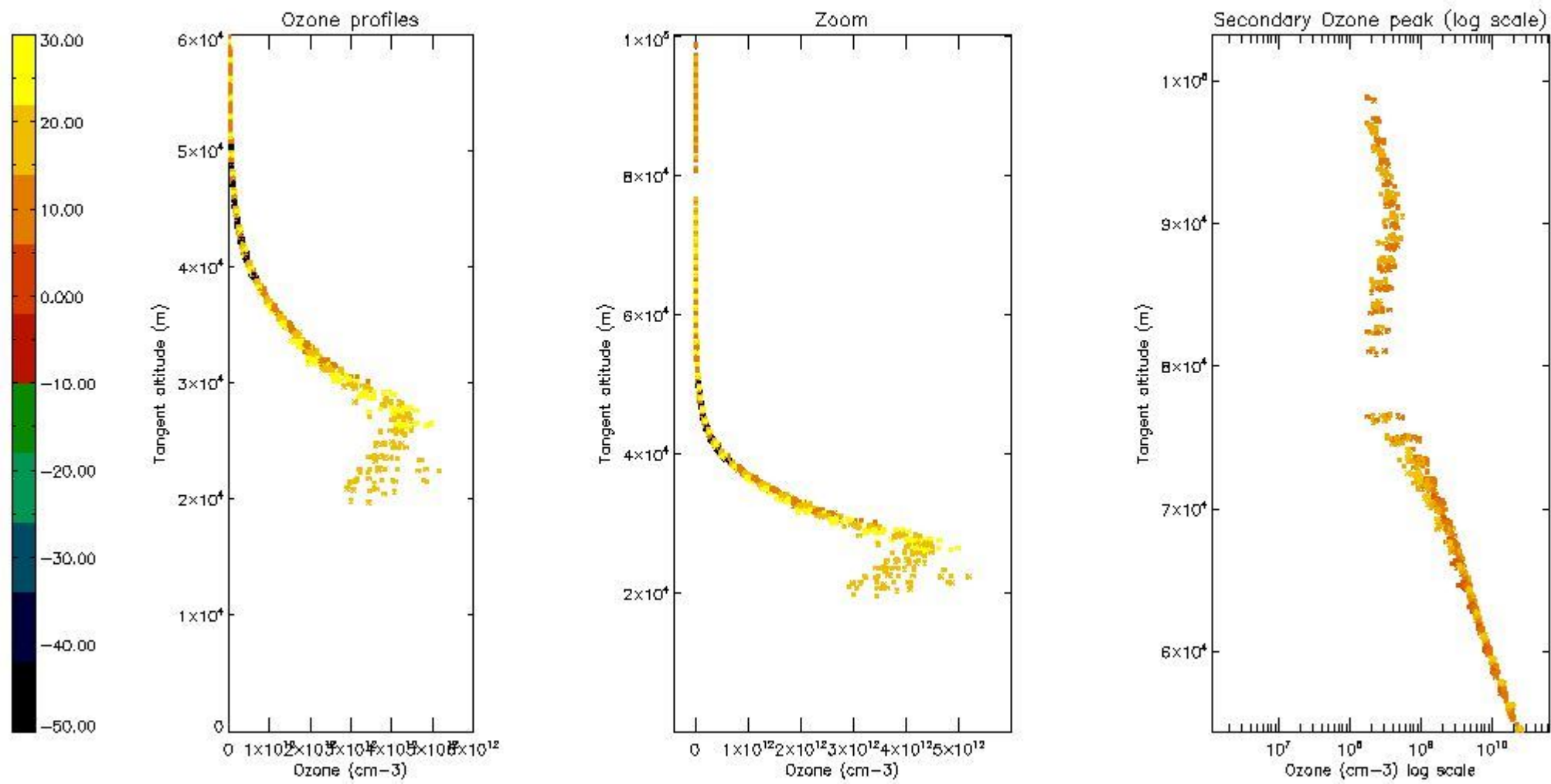
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



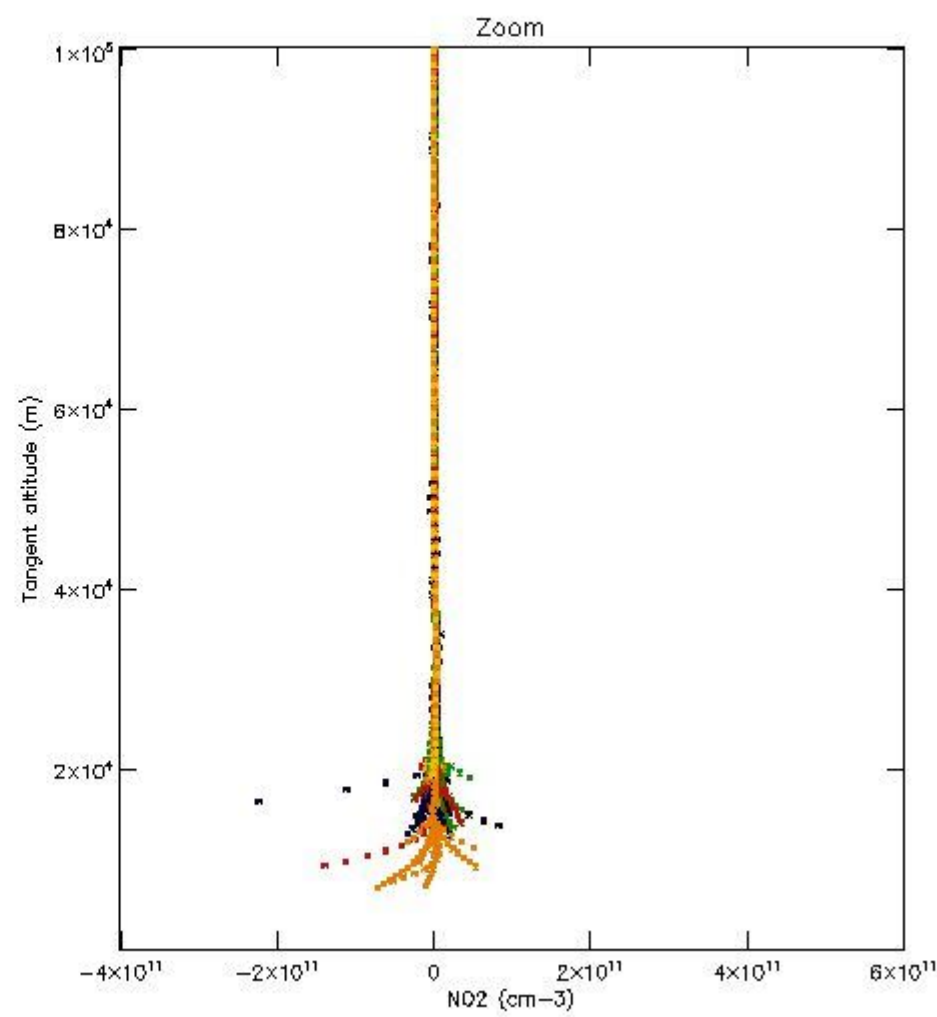
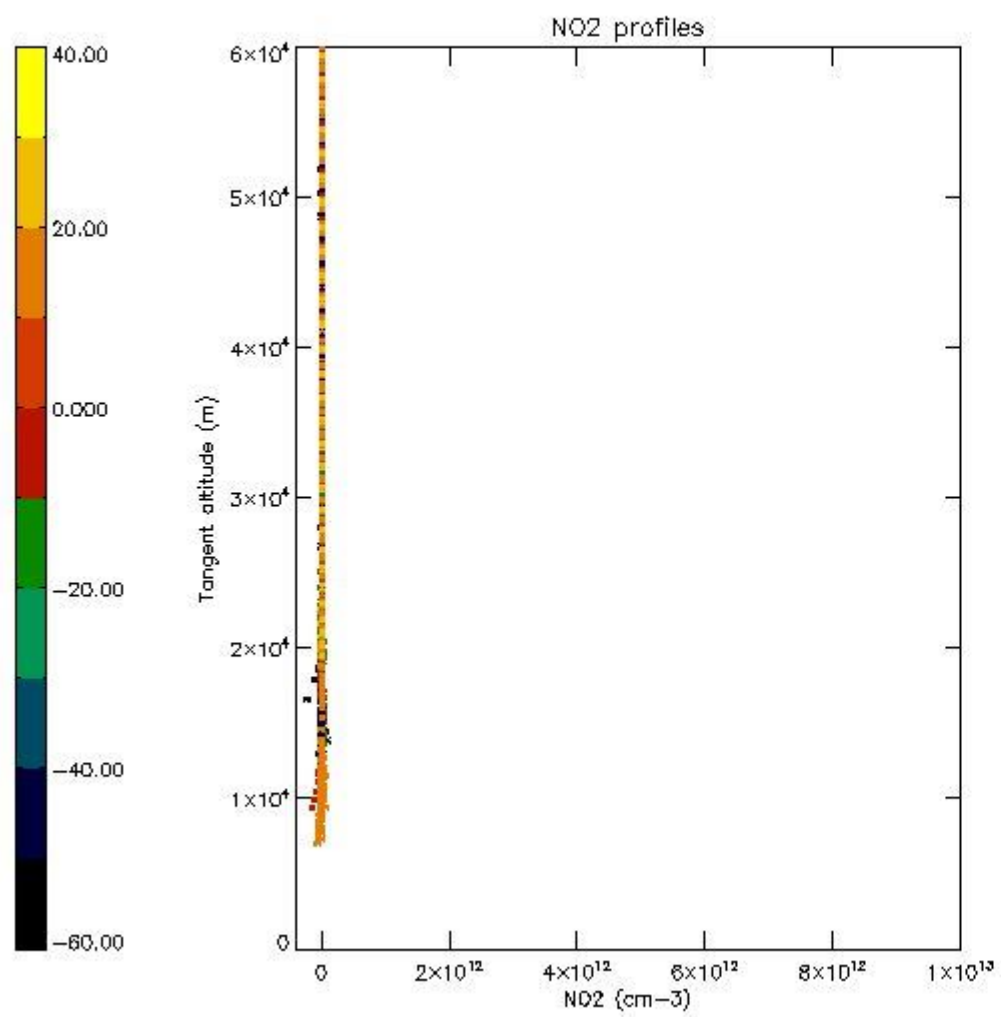
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



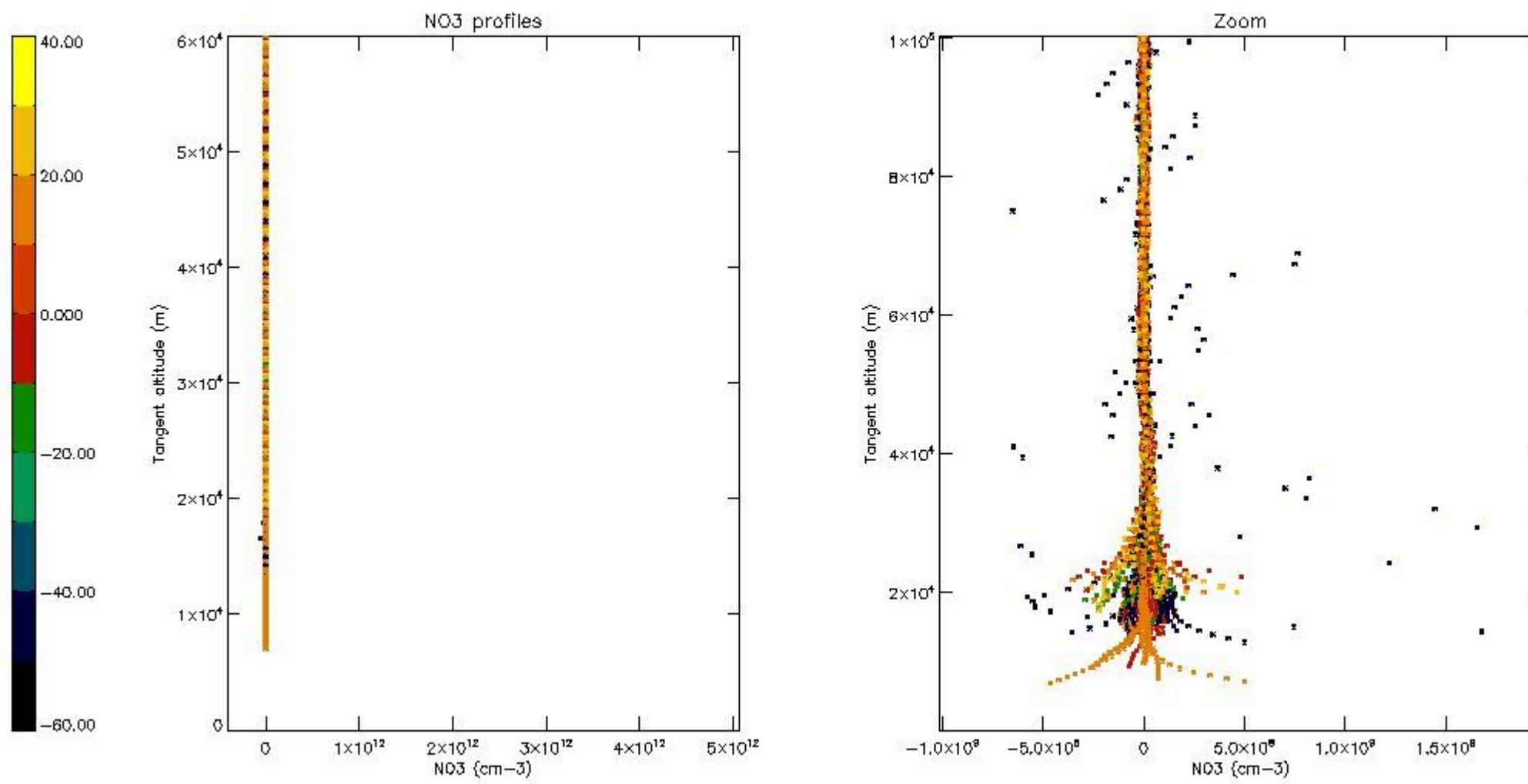
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



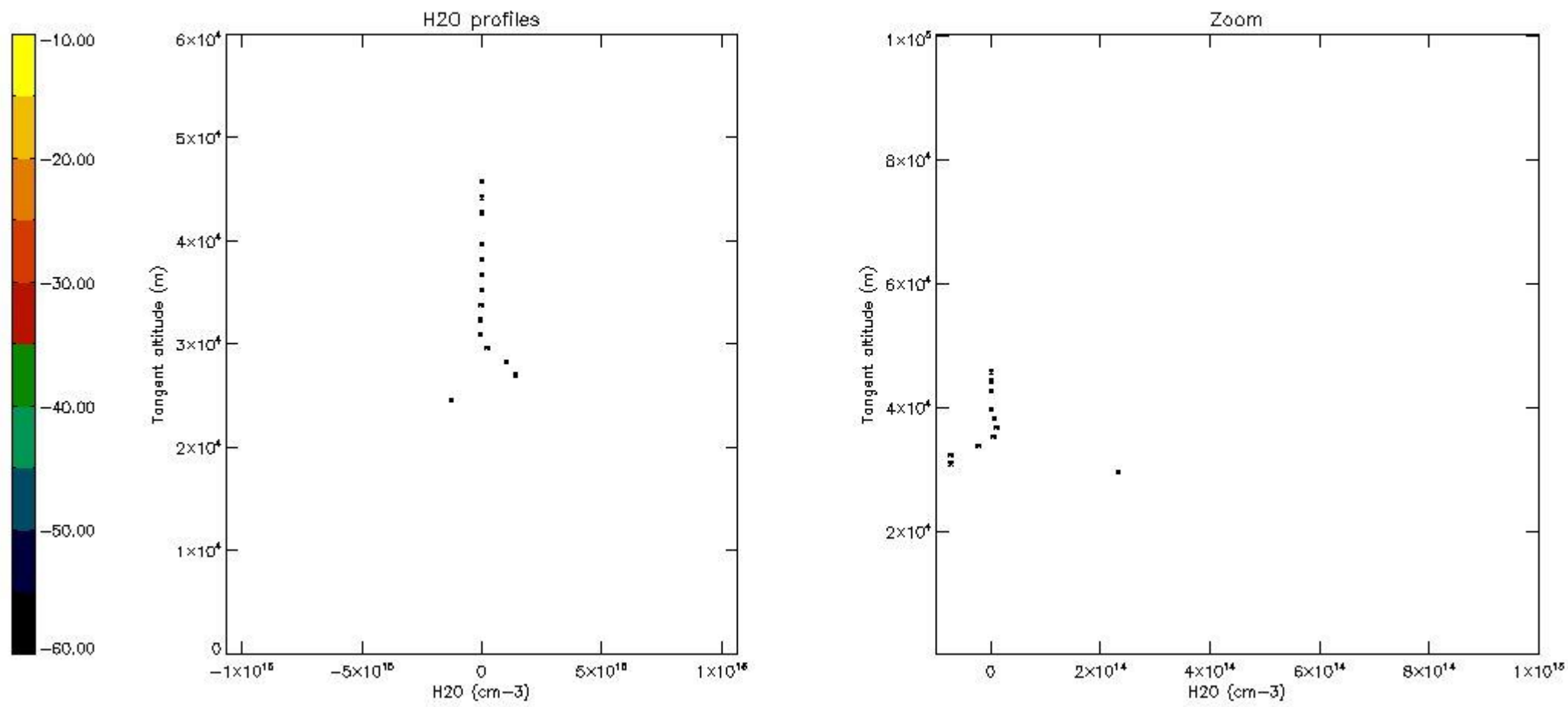
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

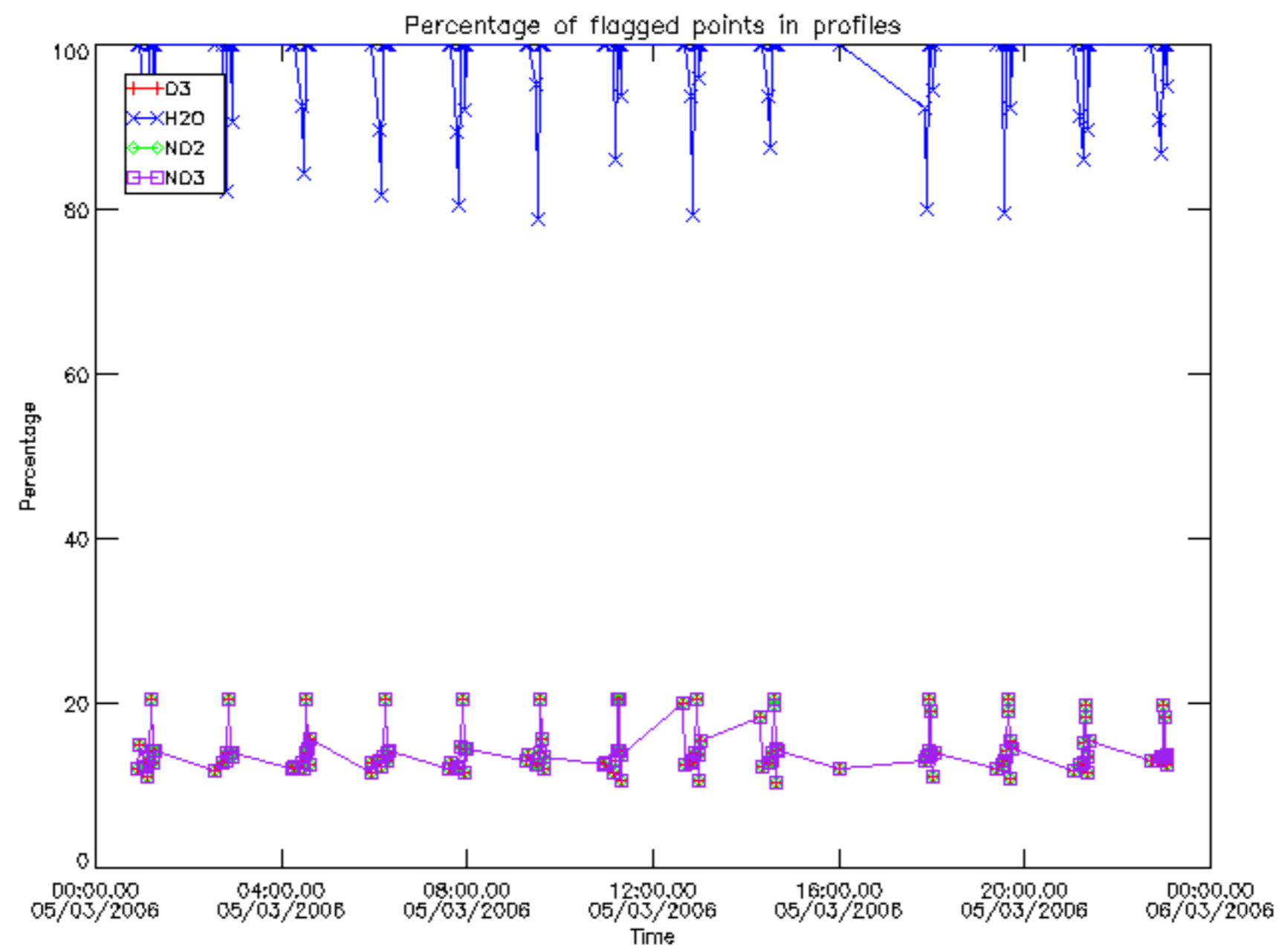
The colorbar represents the latitude.



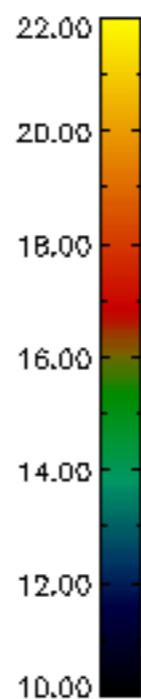
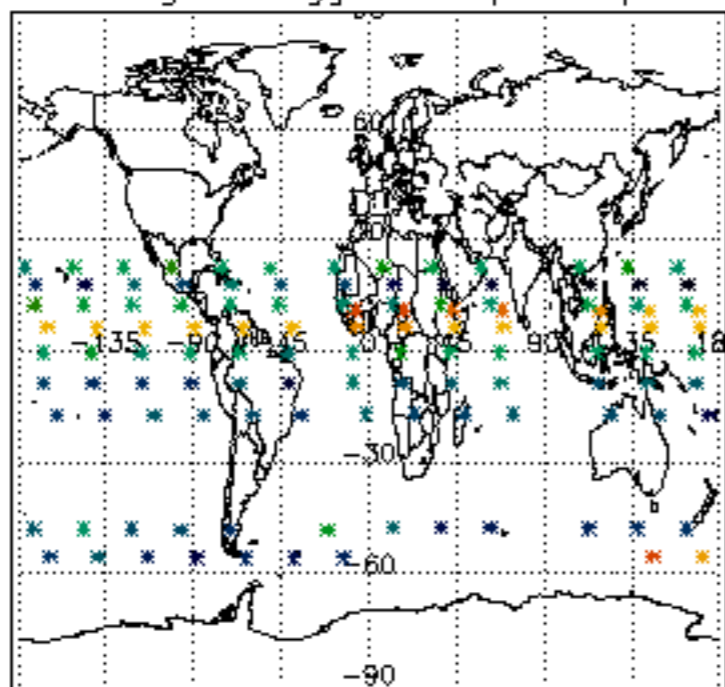
6. Auxiliary Data Files used for the production reported in section 2

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.

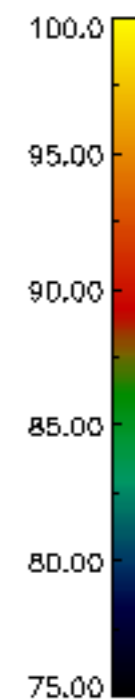
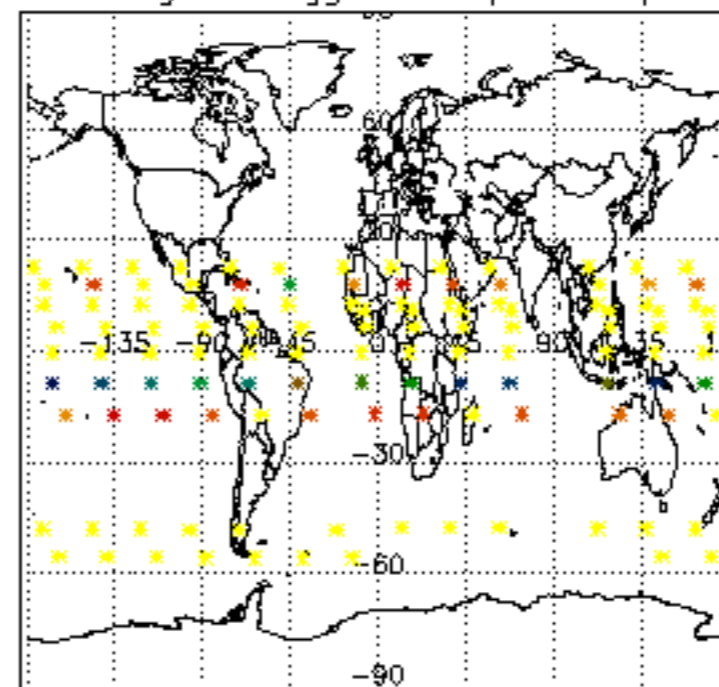
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-MAR-2006 00:20:06
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-MAR-2006 00:20:06
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-MAR-2006 00:20:06



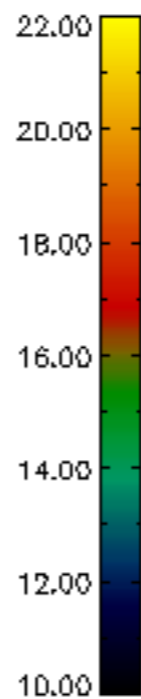
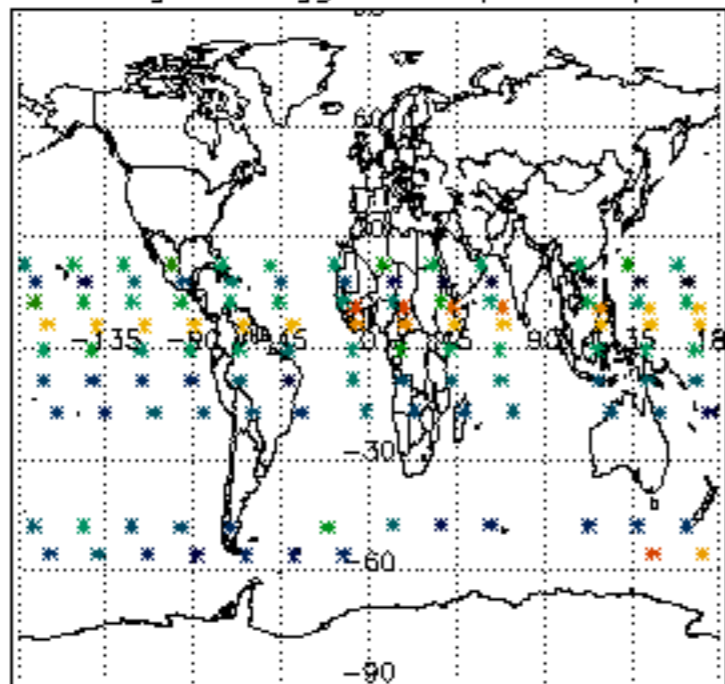
Percentage of flagged data per D3 profile



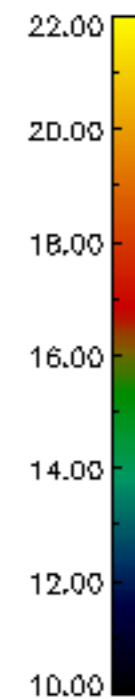
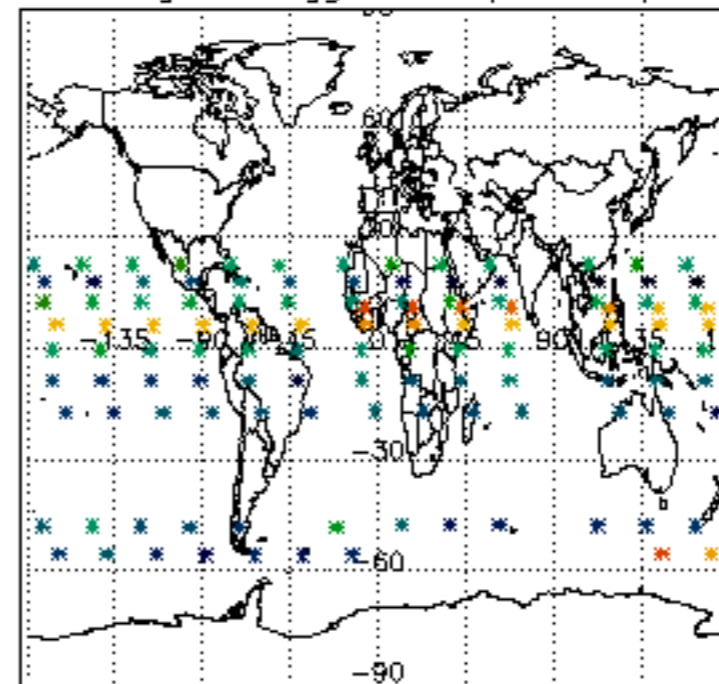
Percentage of flagged data per H2O profile

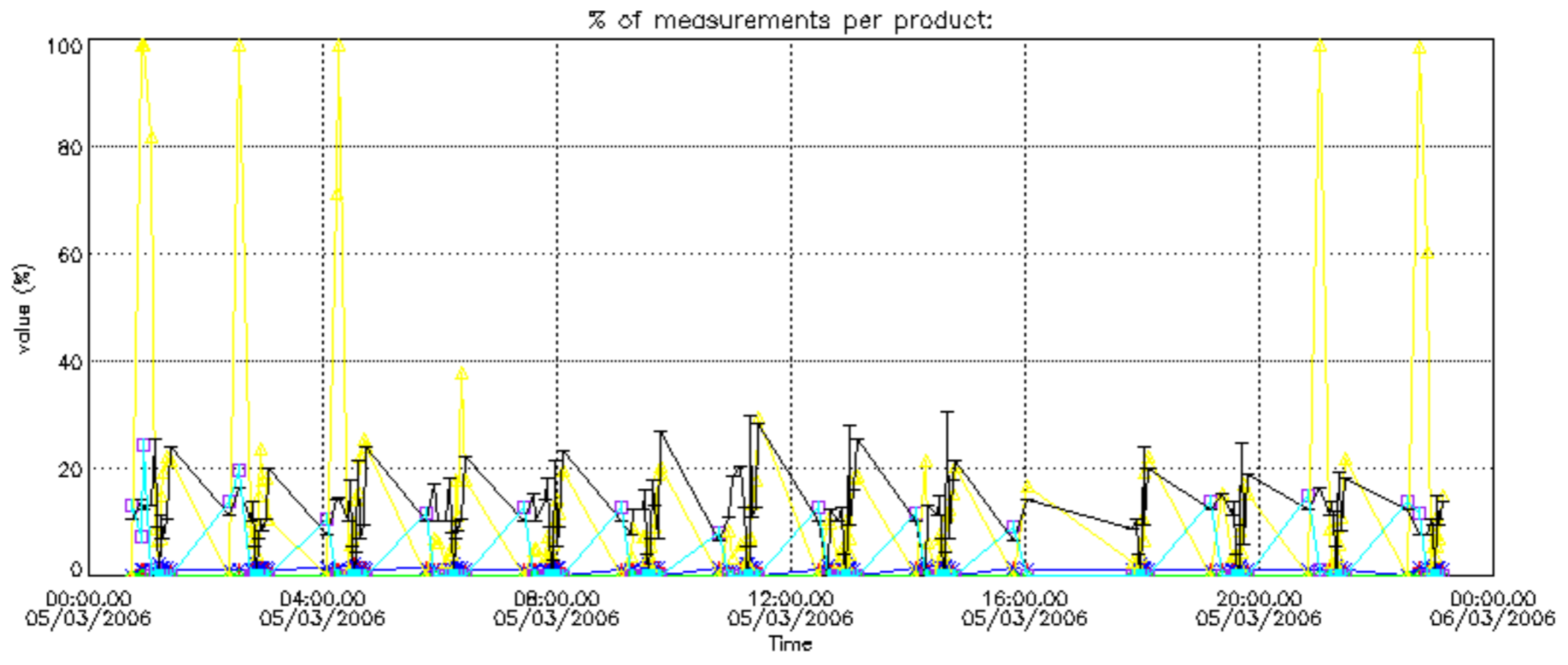


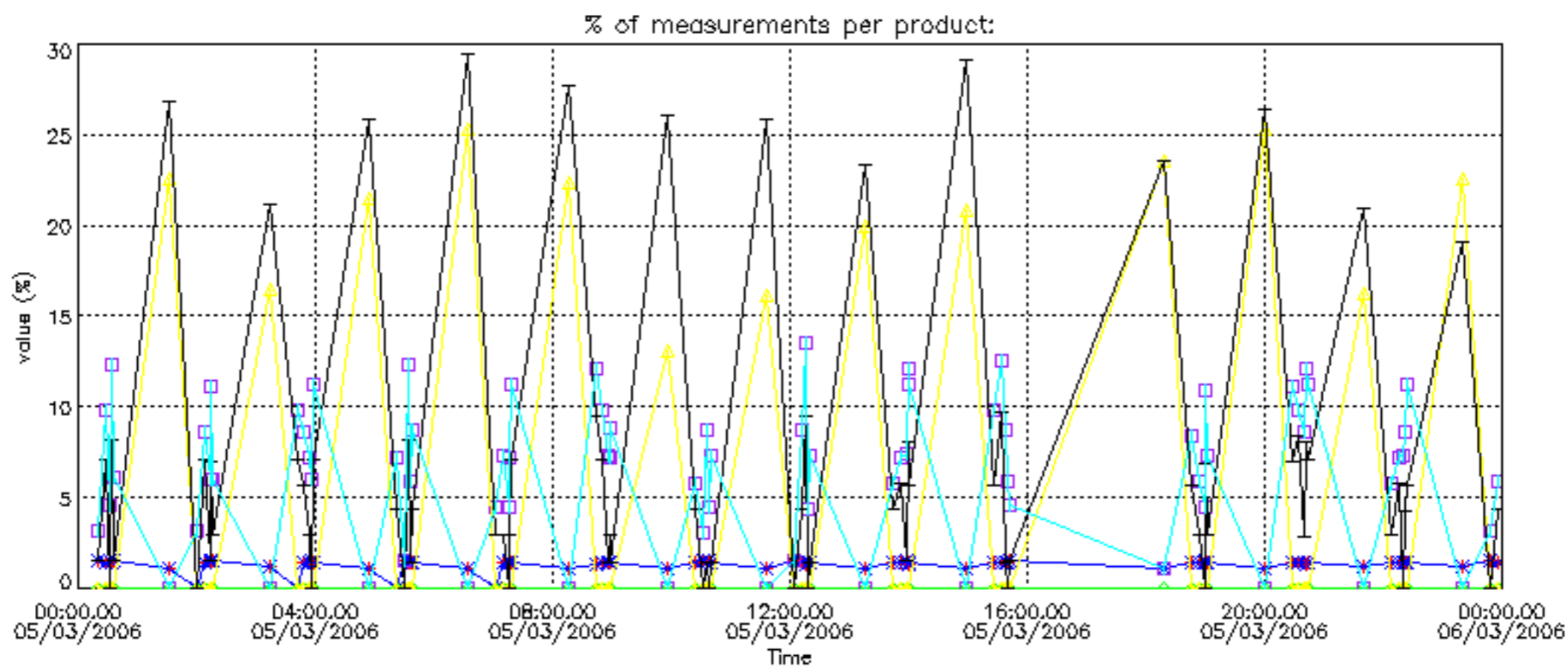
Percentage of flagged data per NO2 profile



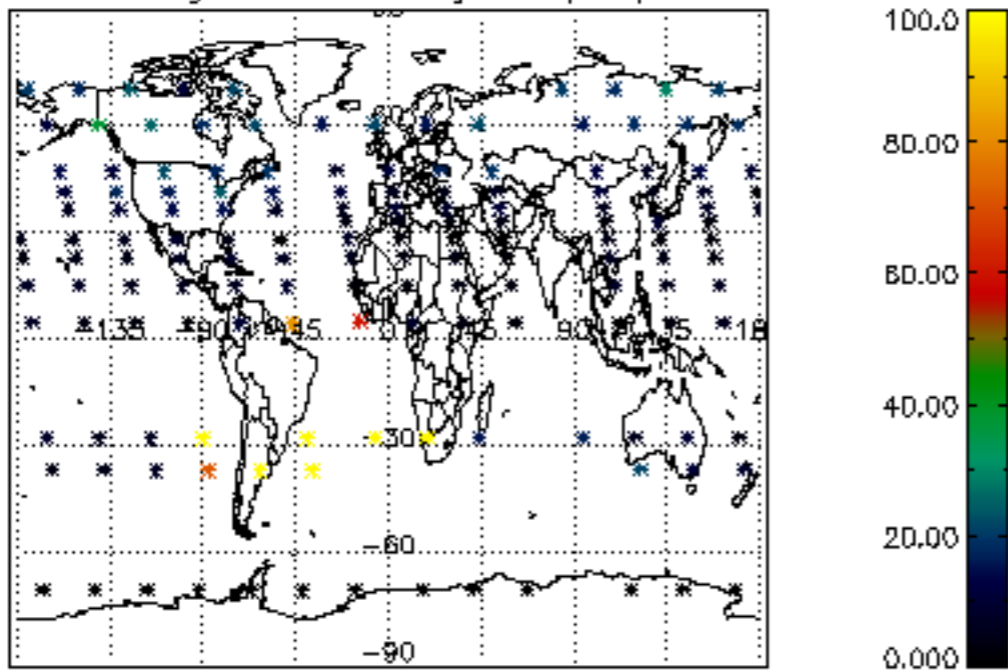
Percentage of flagged data per NO3 profile



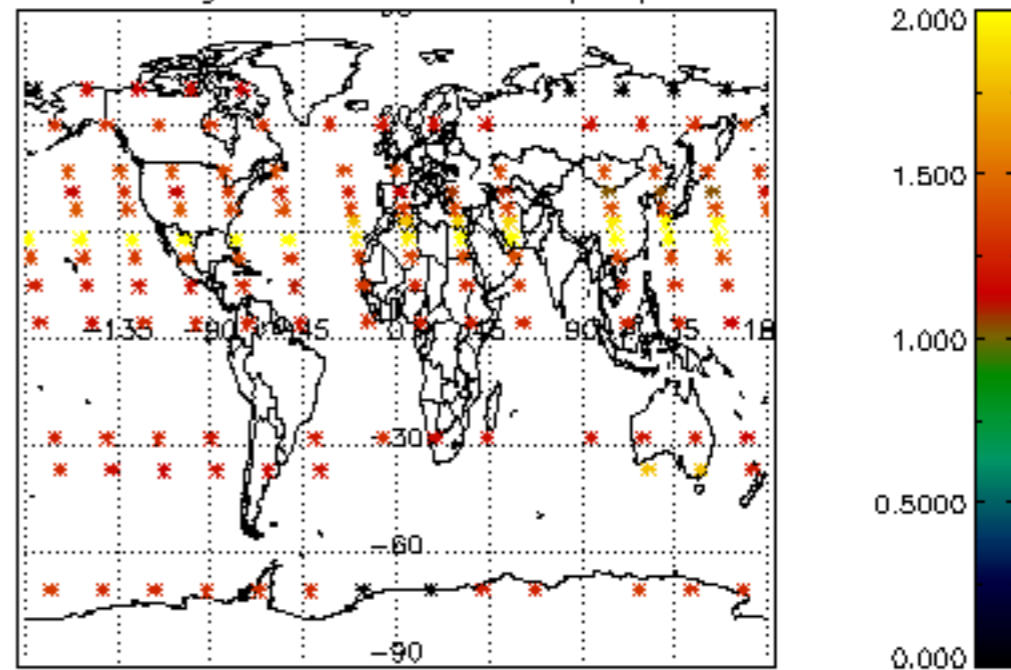




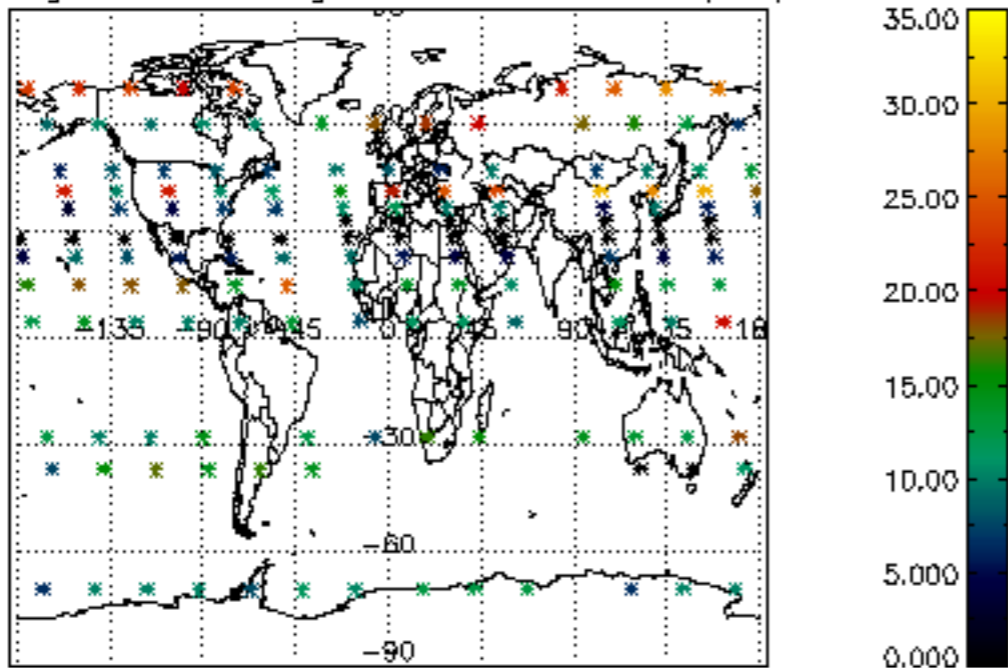
Percentage of cosmic ray hits per profile



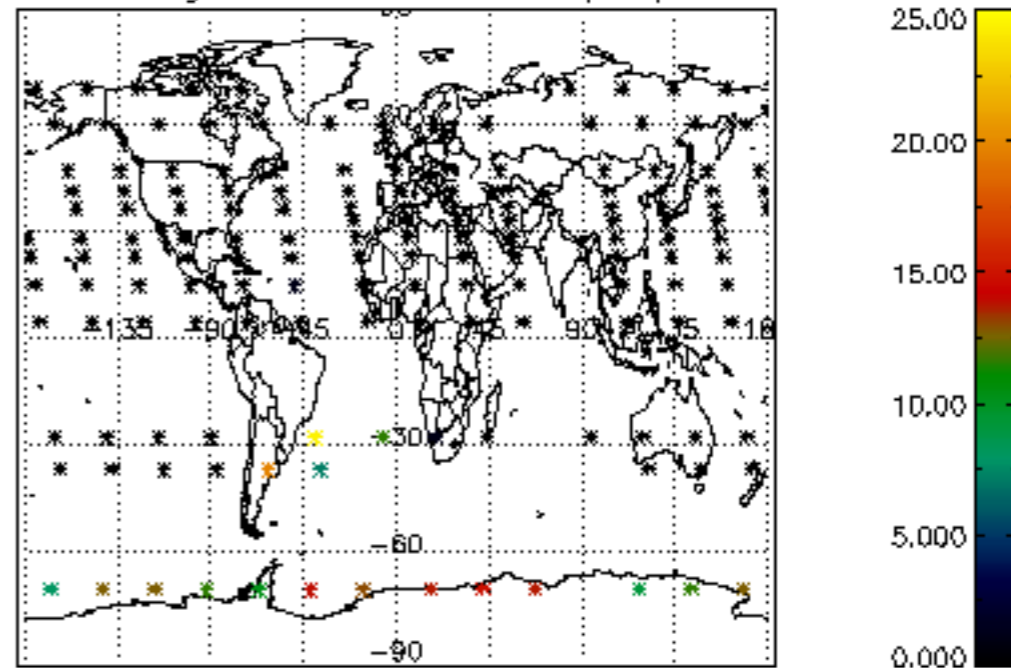
Percentage of datation errors per profile



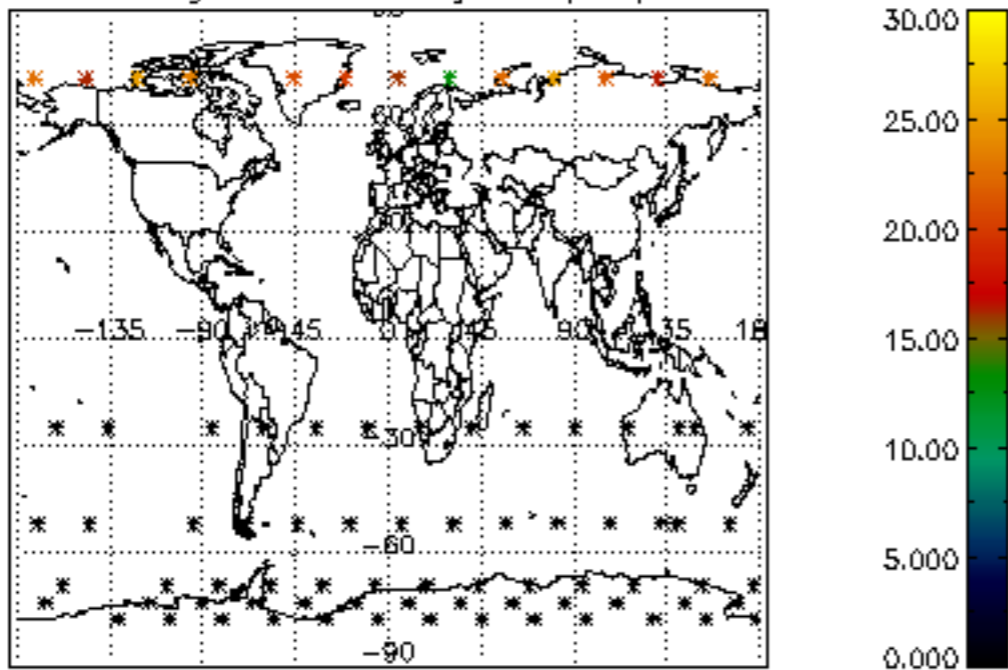
Percentage of star falling outside central band per profile



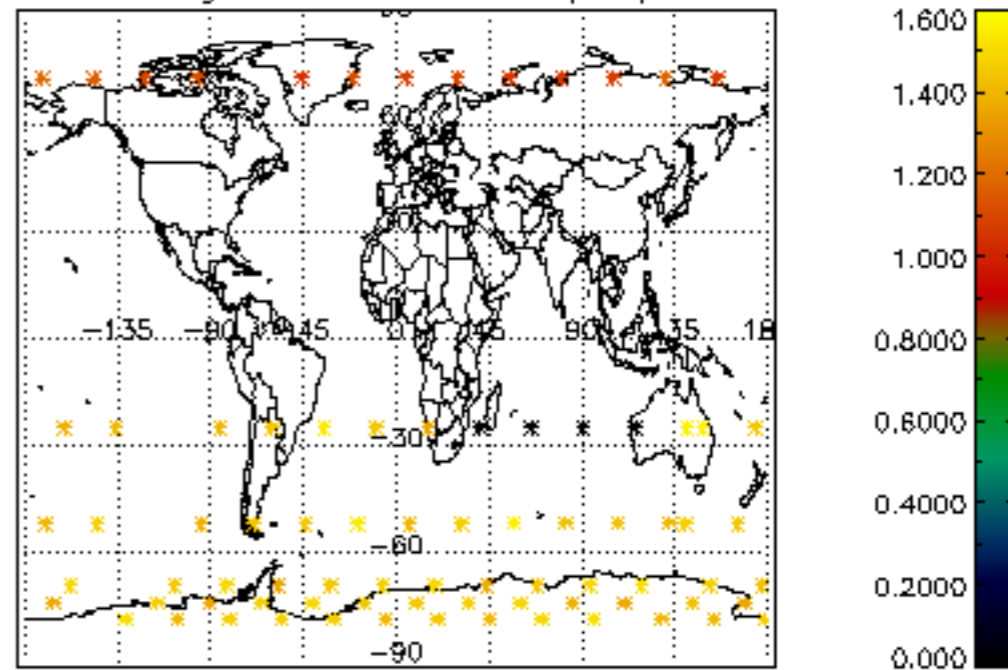
Percentage of saturation errors per profile



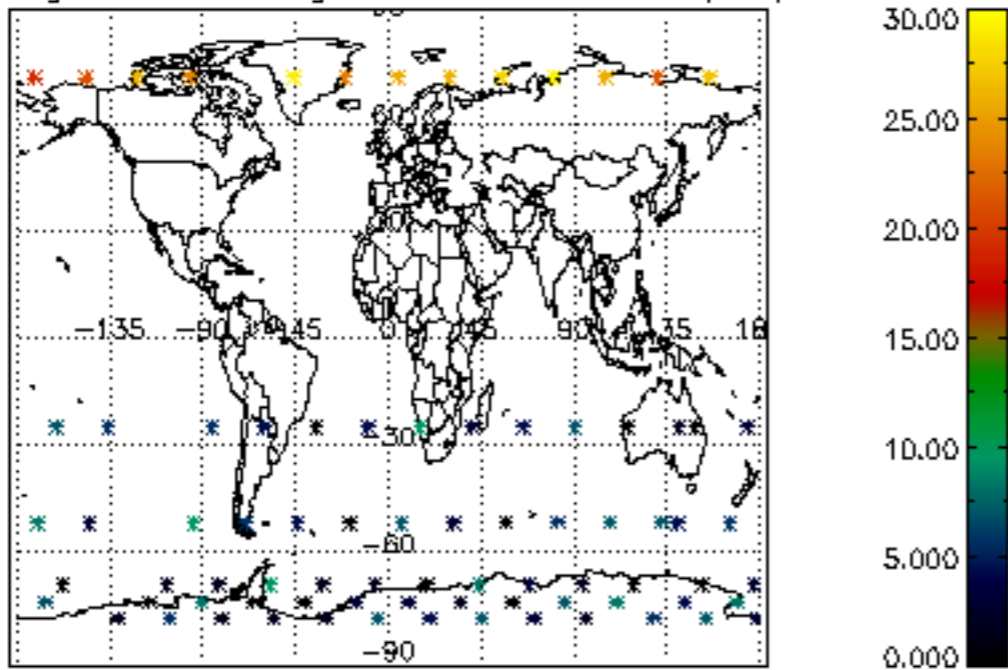
Percentage of cosmic ray hits per profile



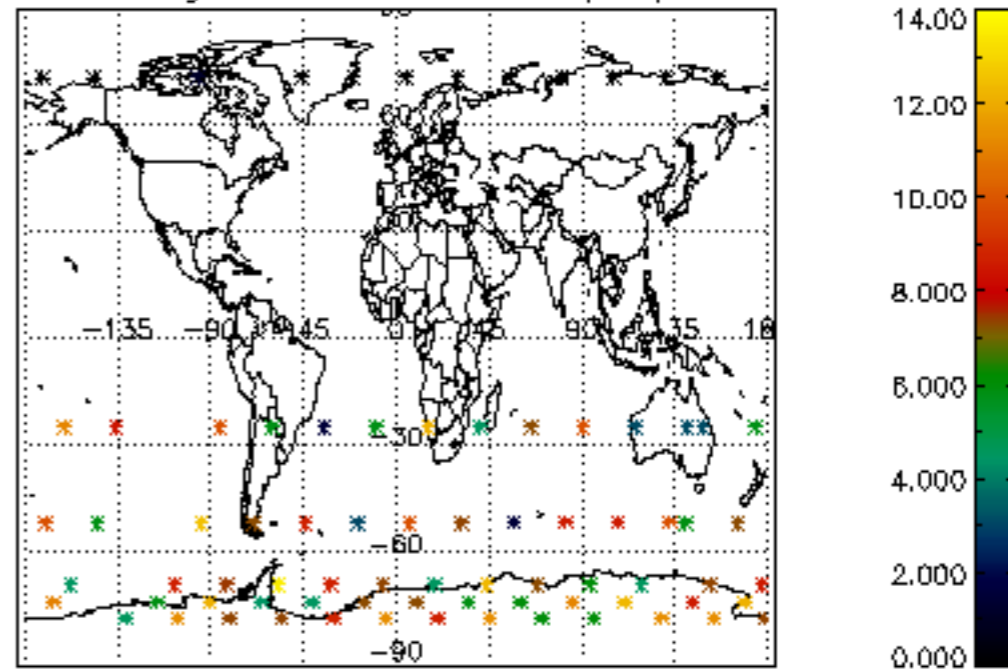
Percentage of datation errors per profile

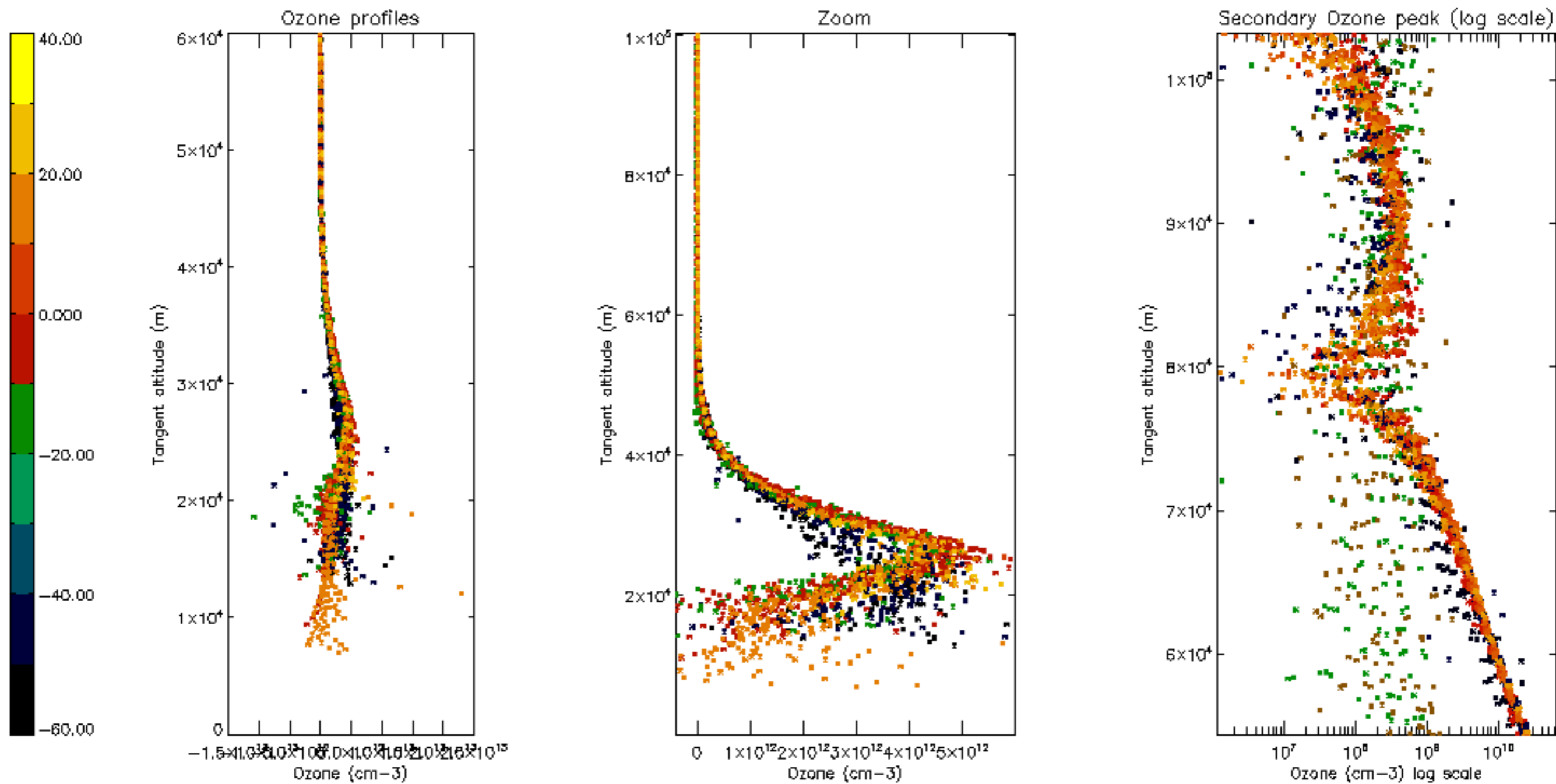


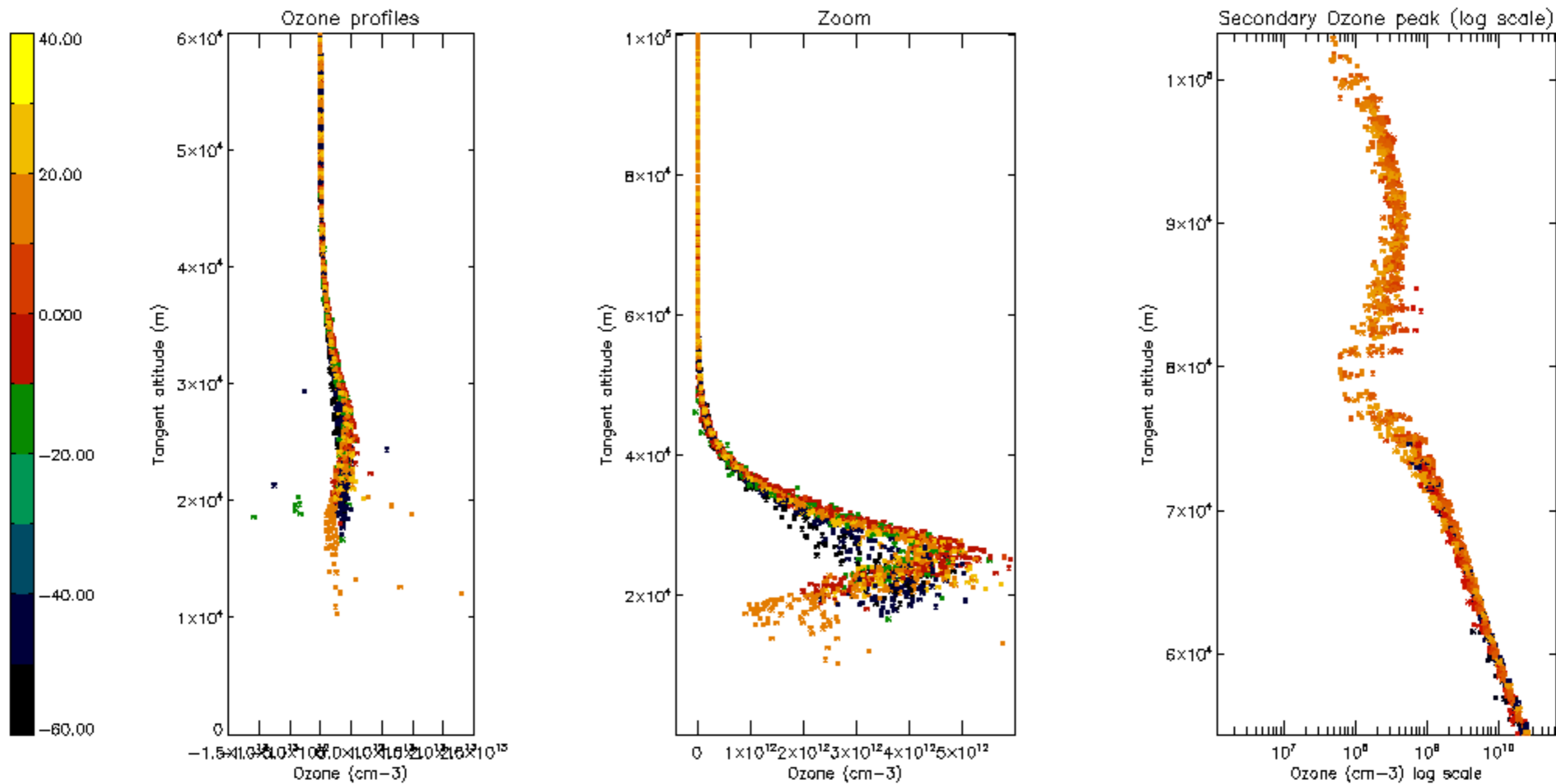
Percentage of star falling outside central band per profile

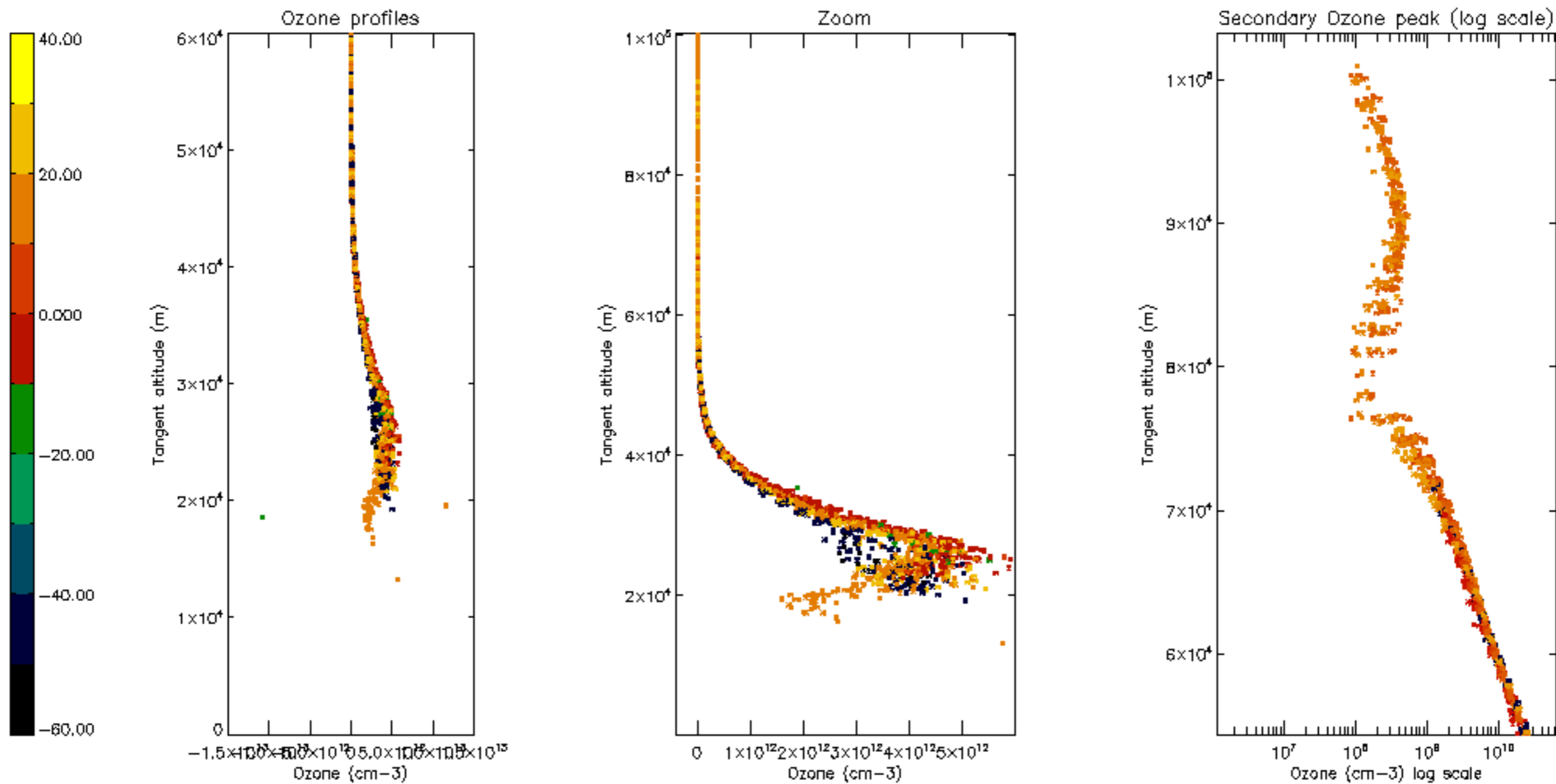


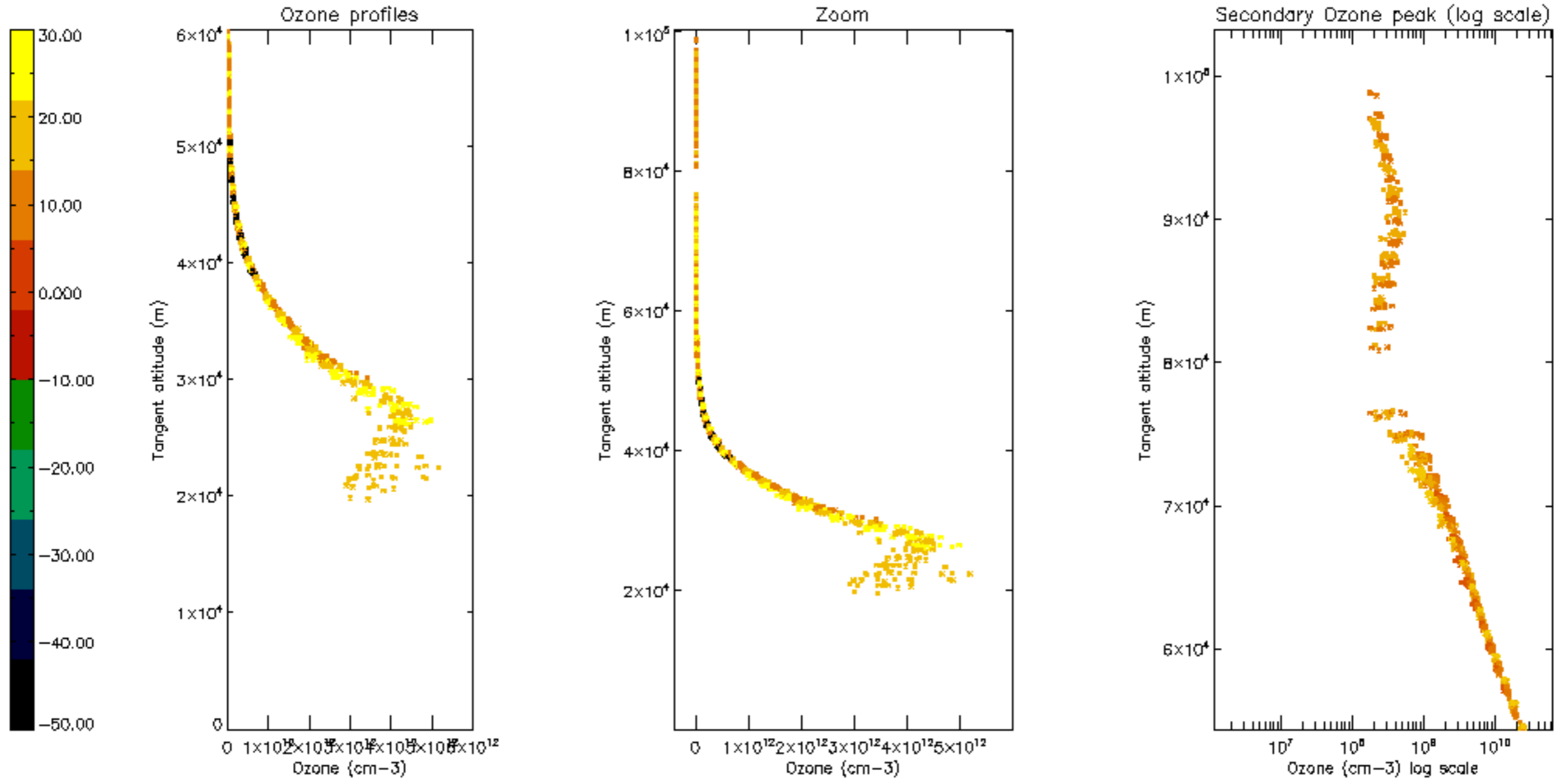
Percentage of saturation errors per profile

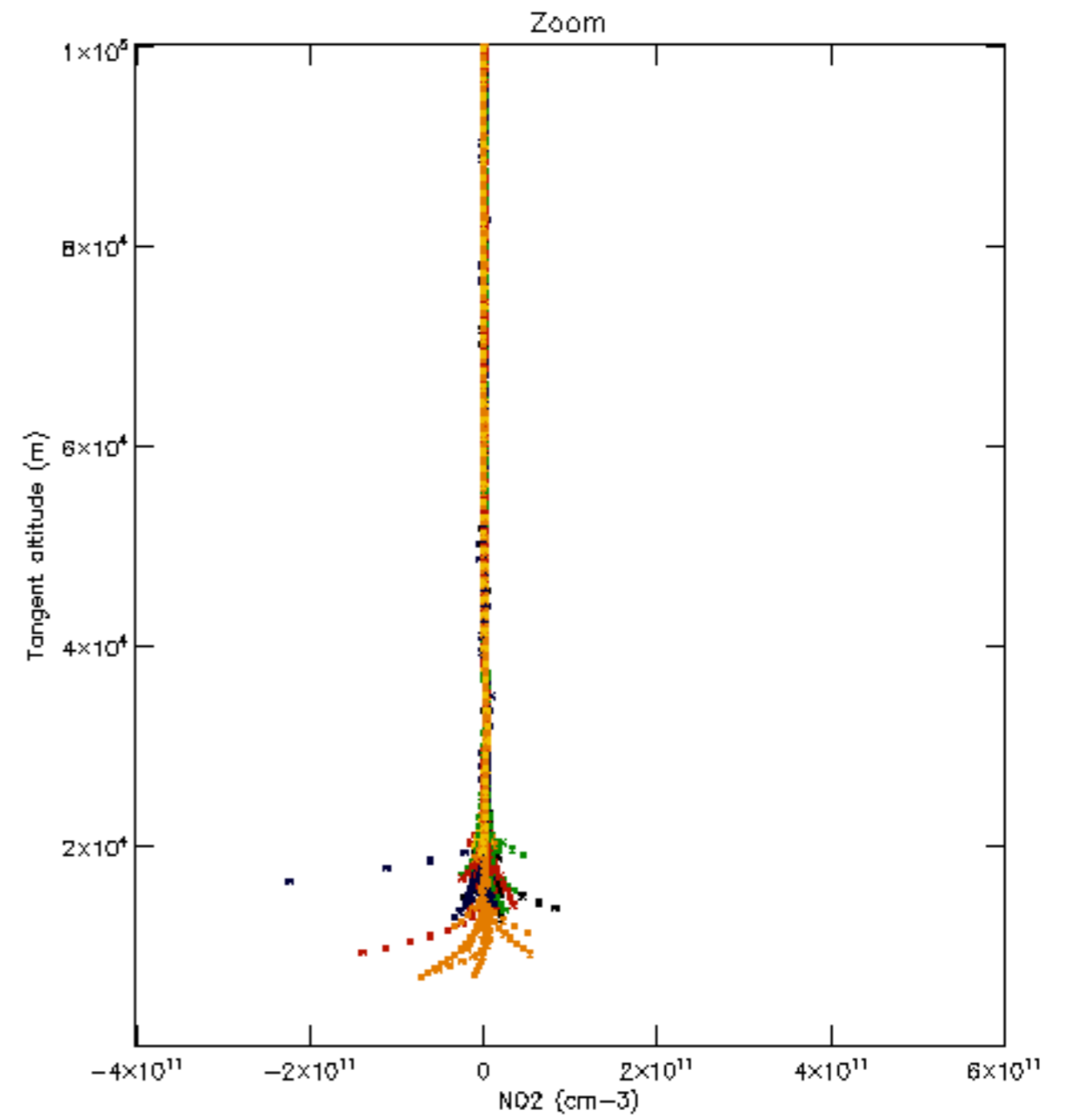
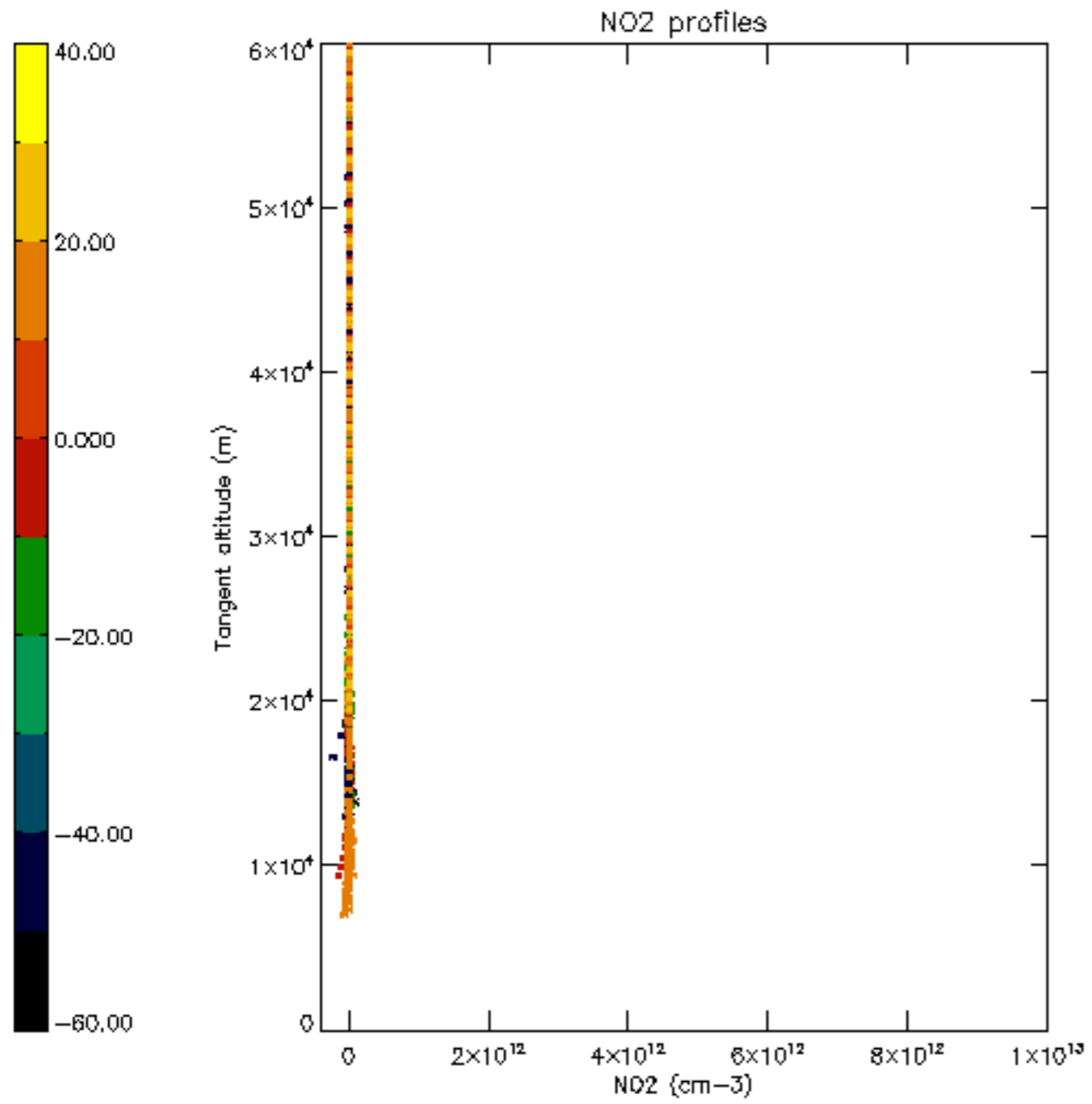


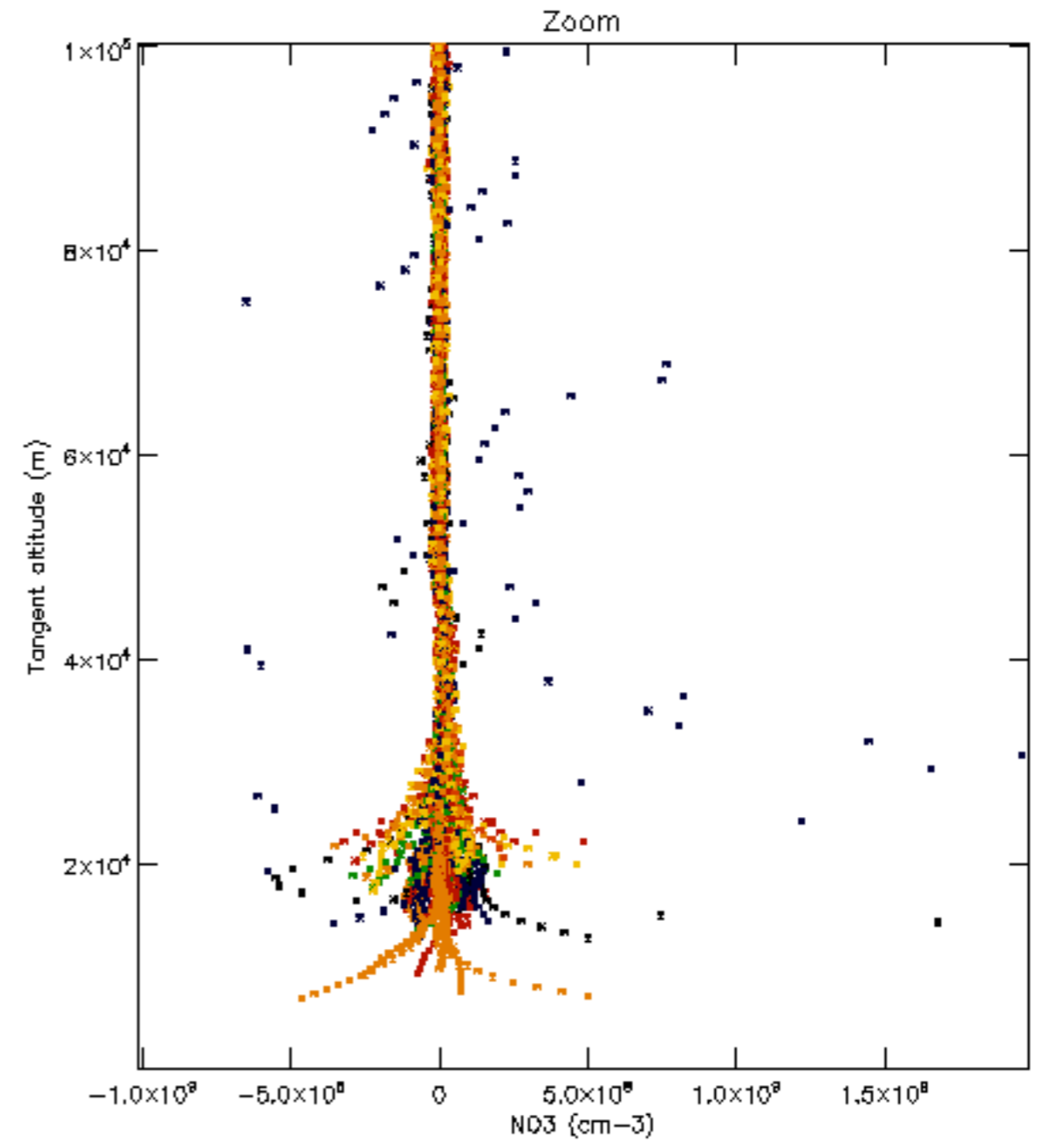
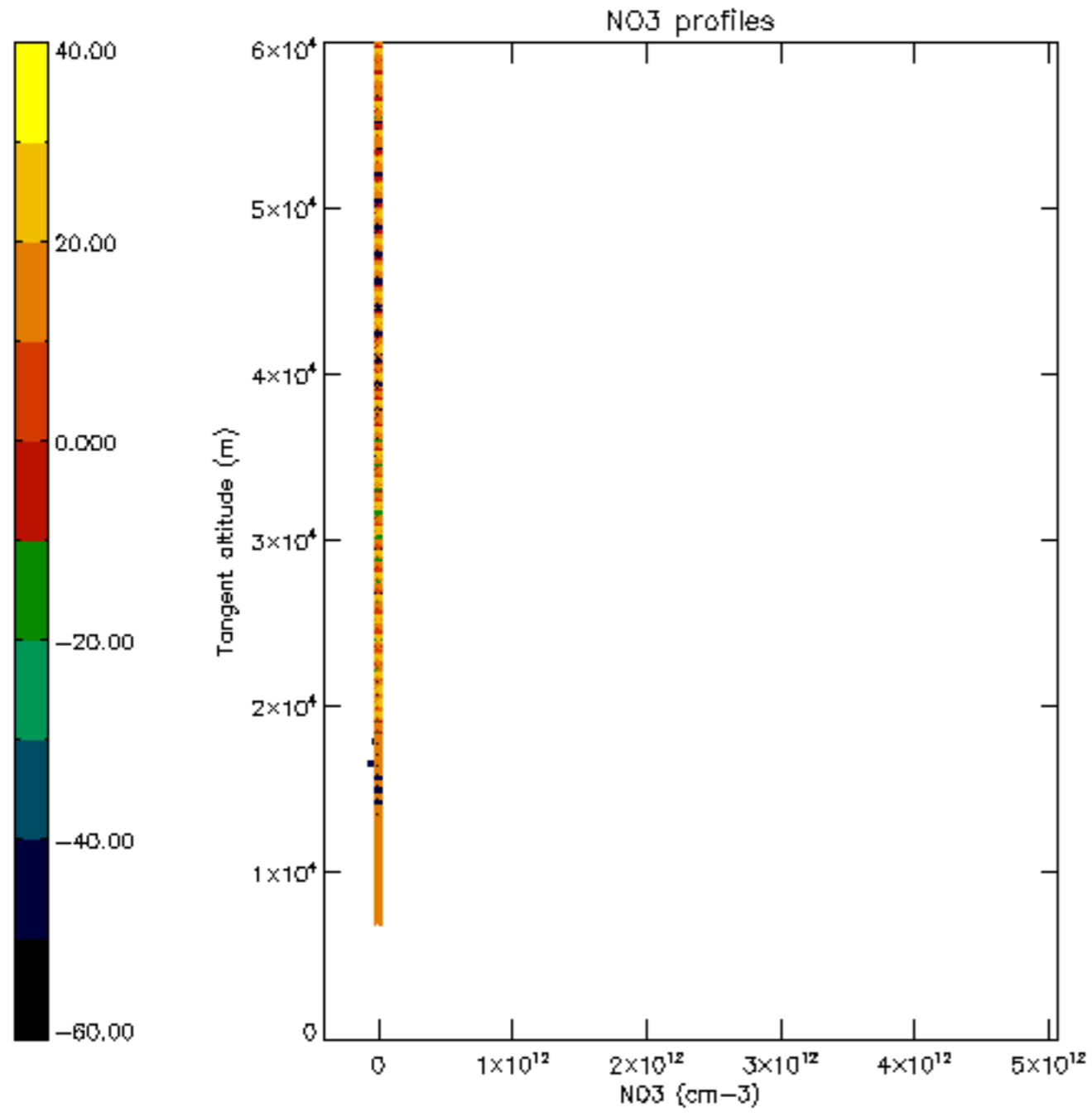


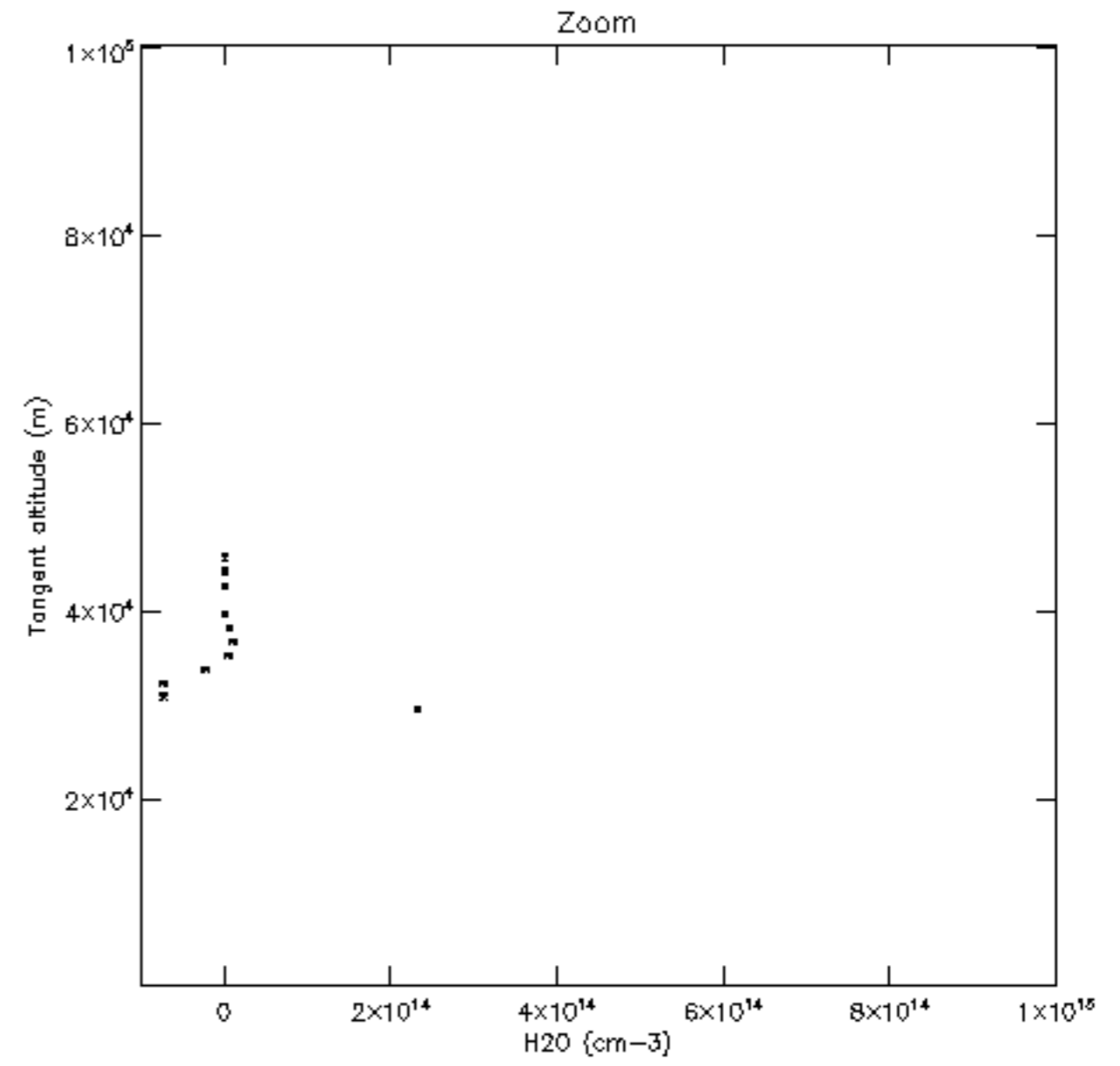
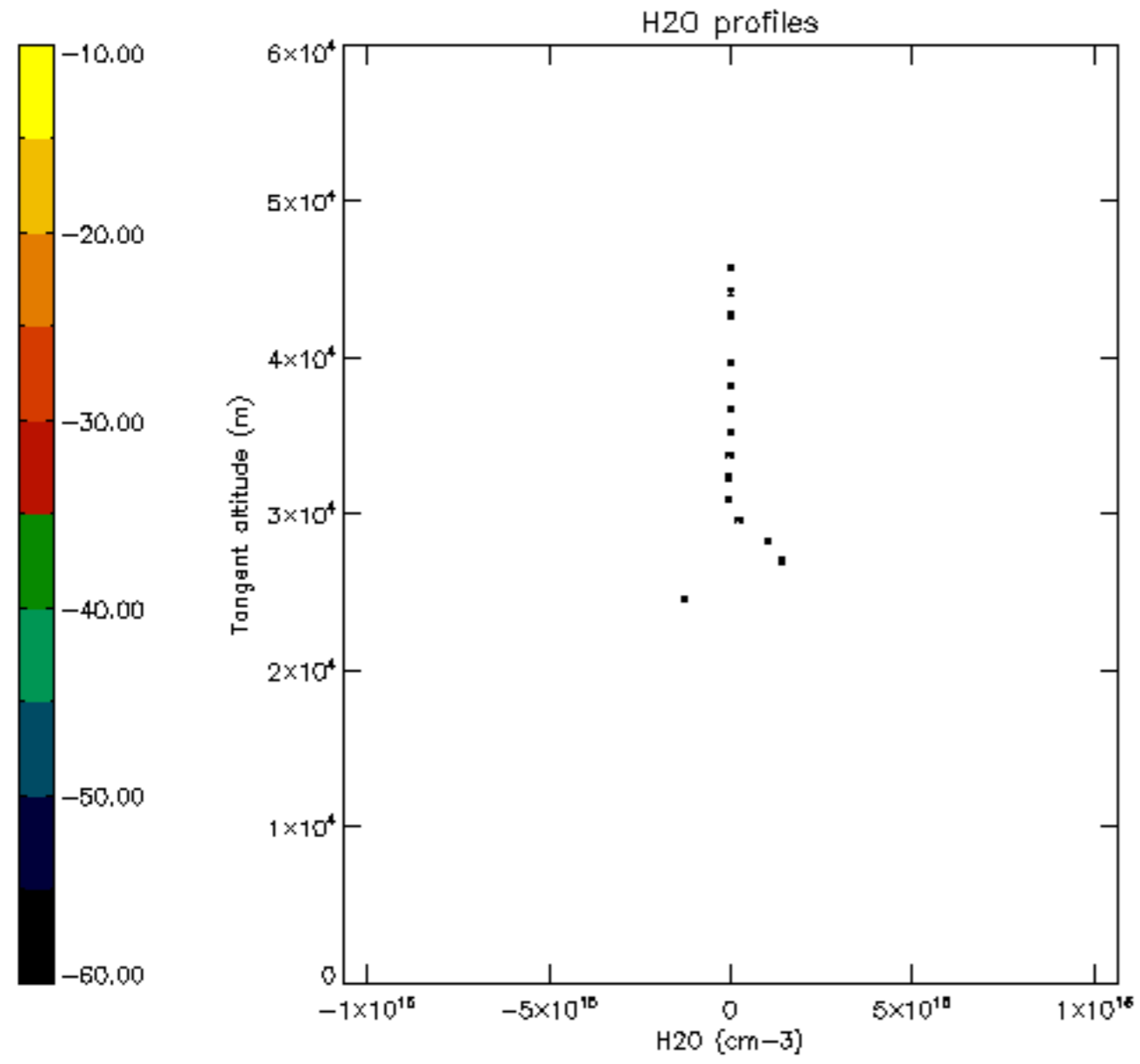


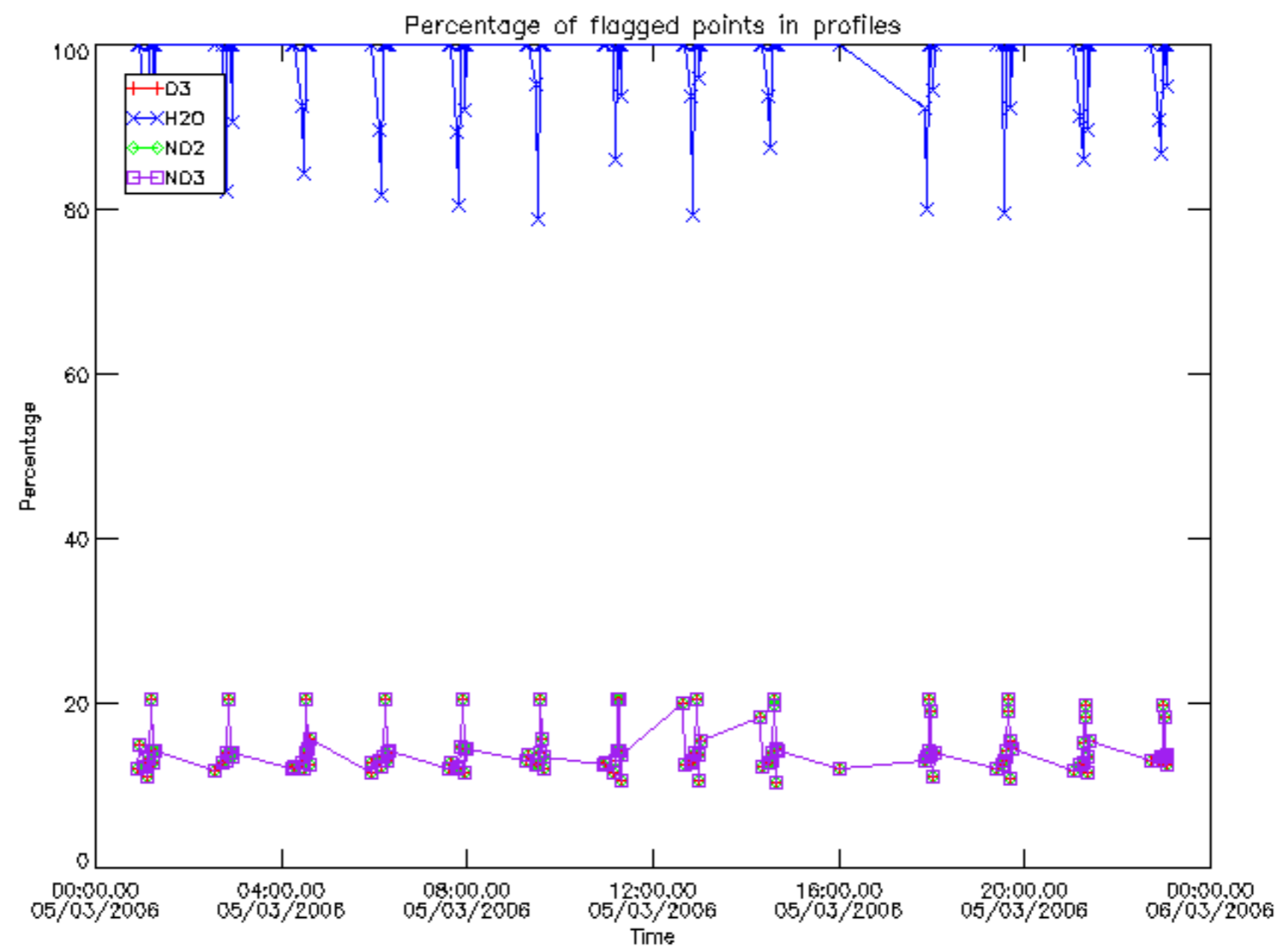




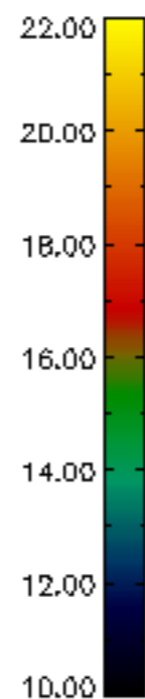
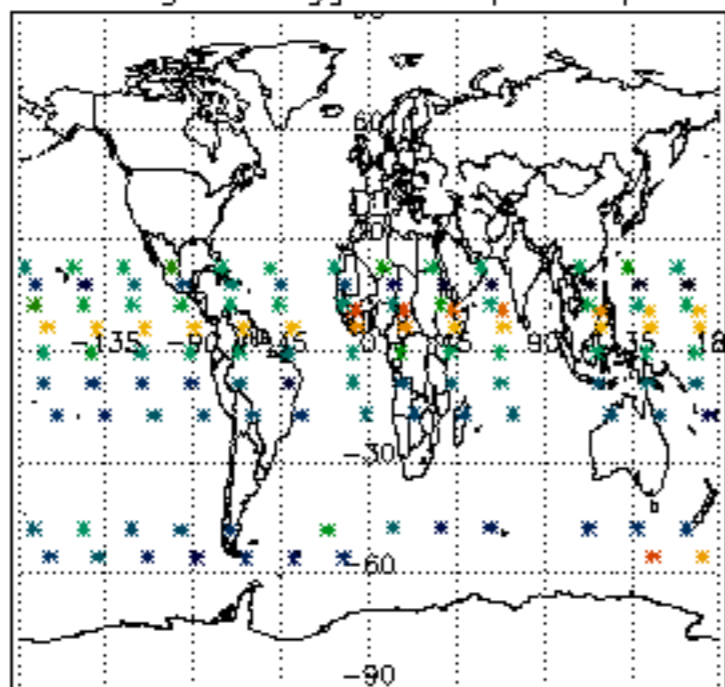




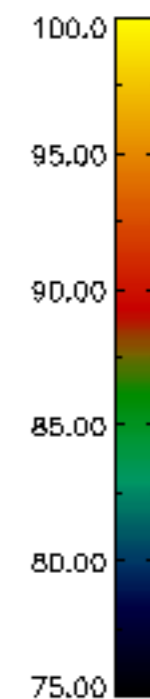
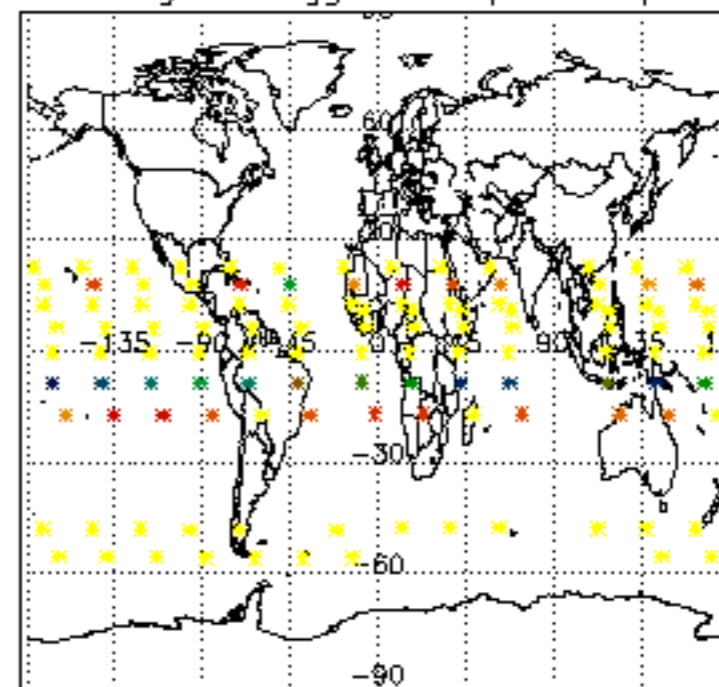




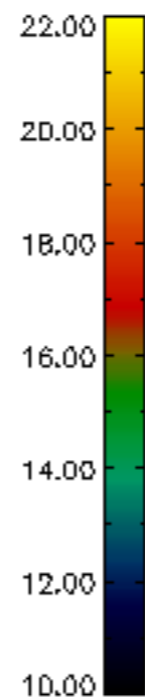
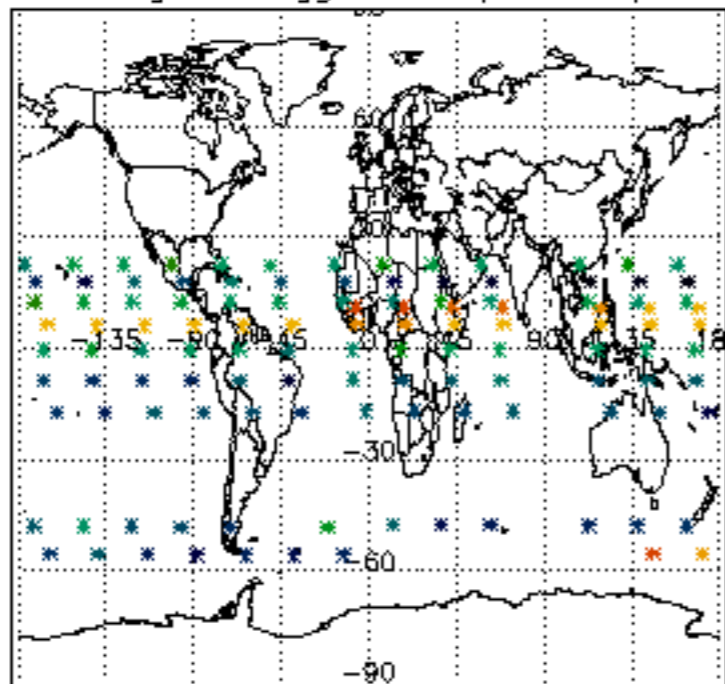
Percentage of flagged data per D3 profile



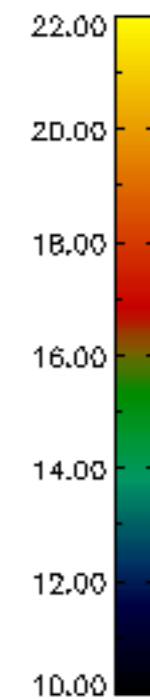
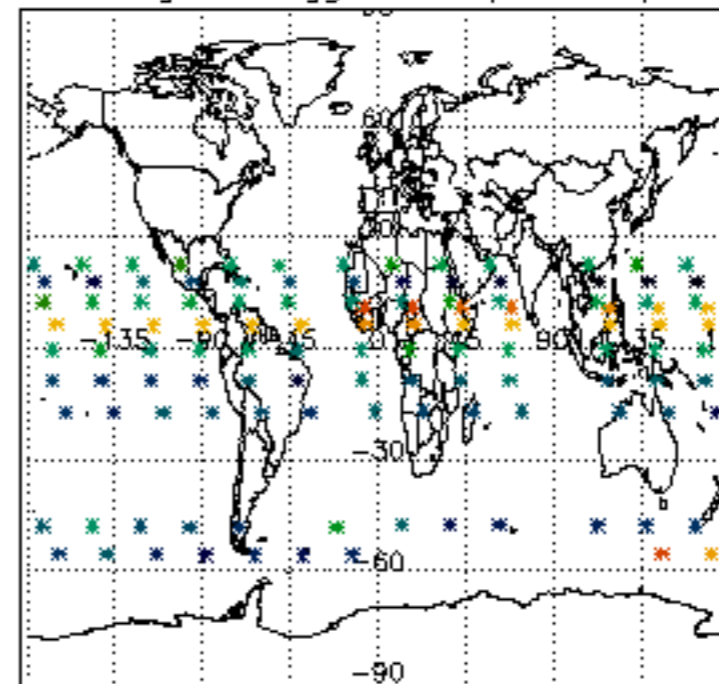
Percentage of flagged data per H2O profile

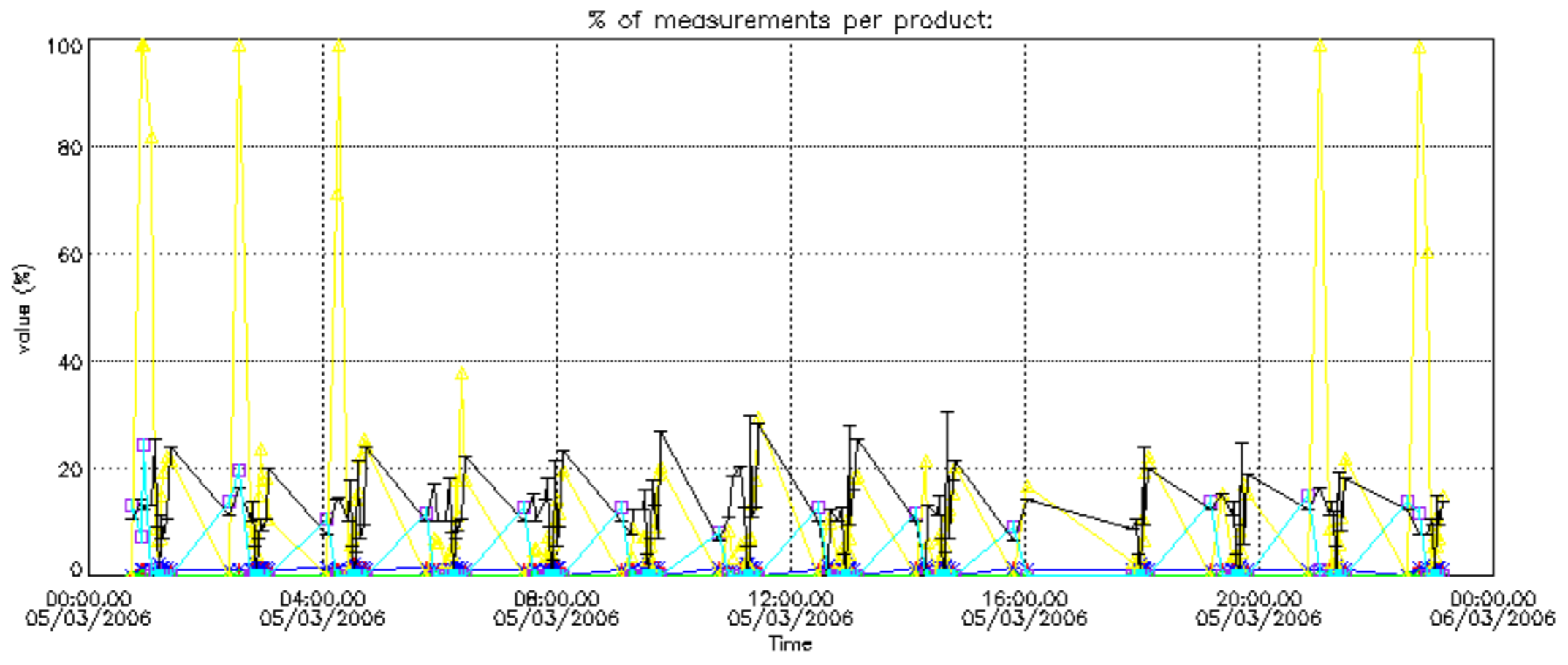


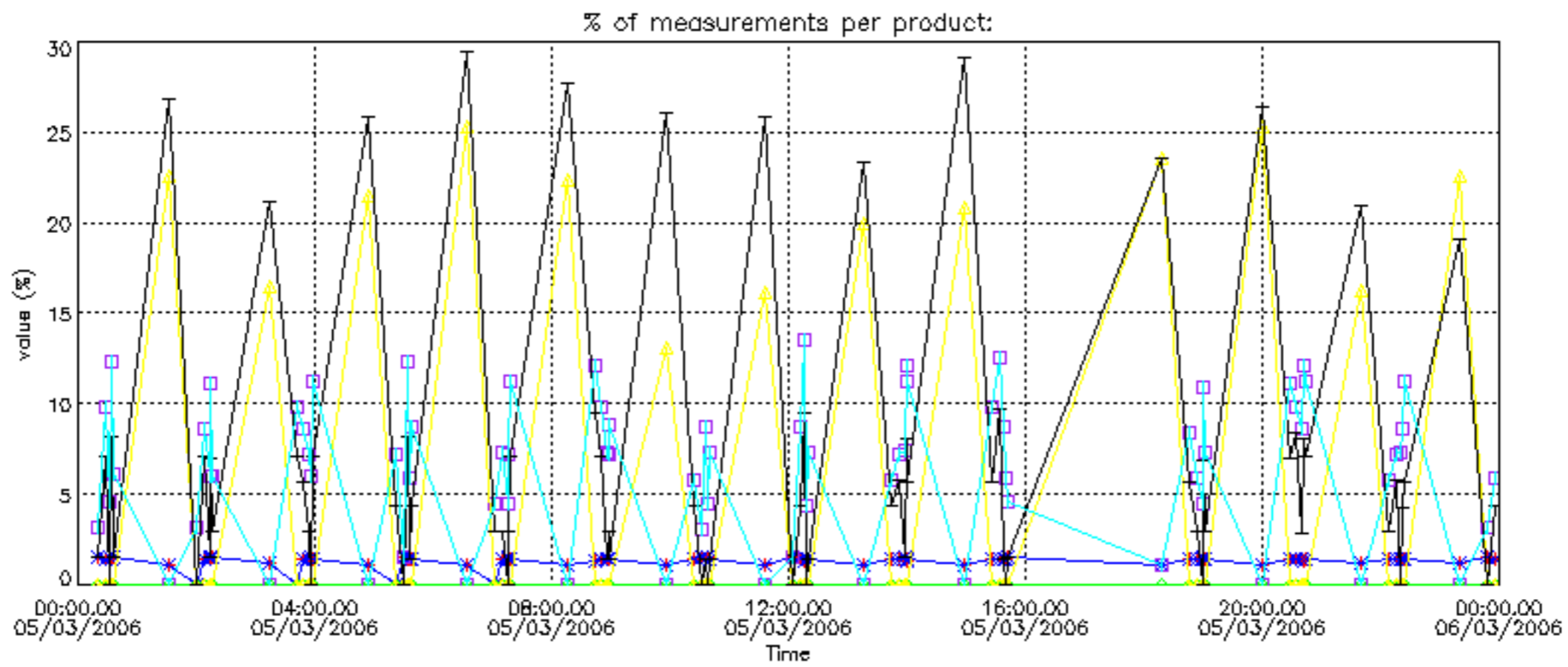
Percentage of flagged data per NO2 profile



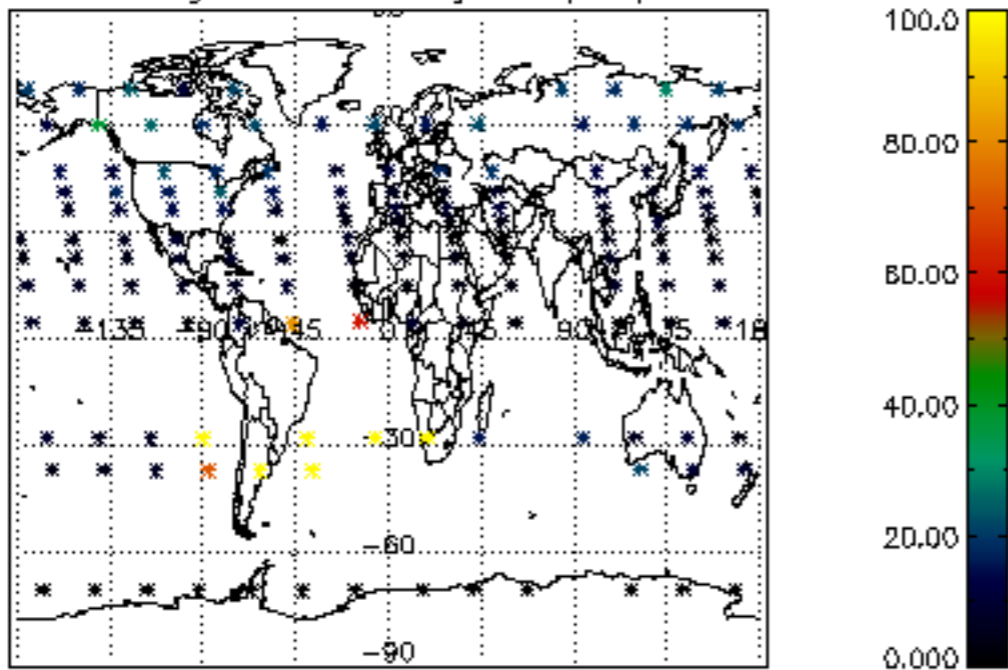
Percentage of flagged data per NO3 profile



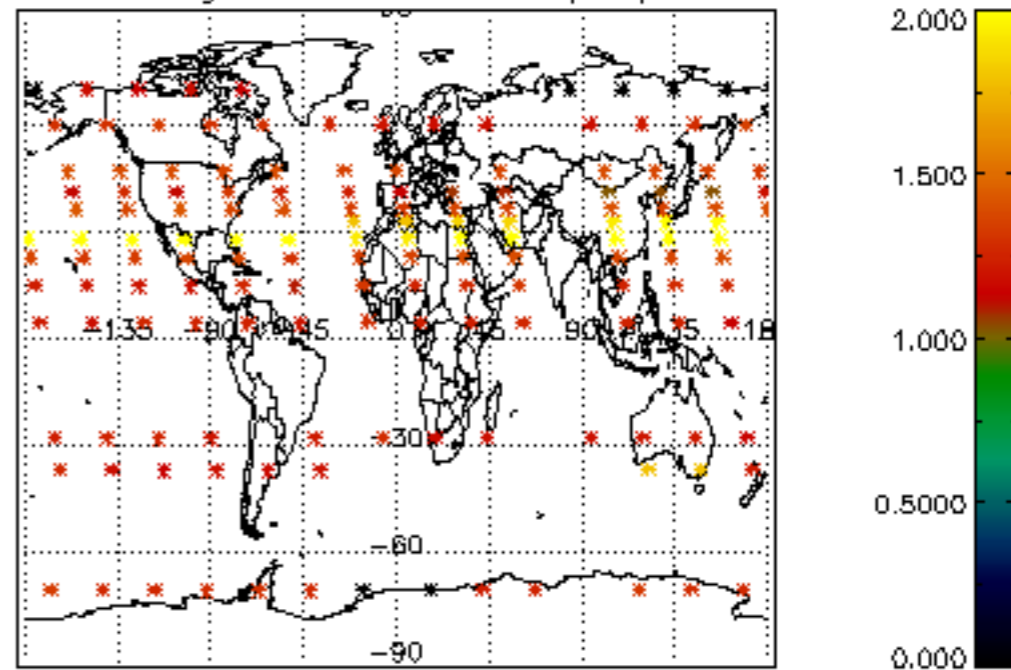




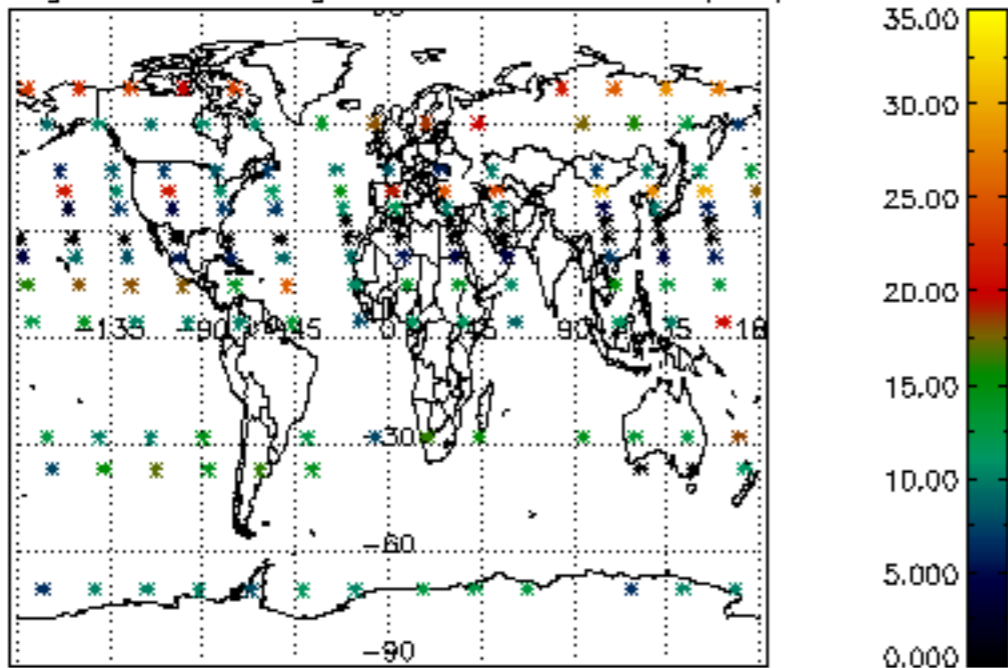
Percentage of cosmic ray hits per profile



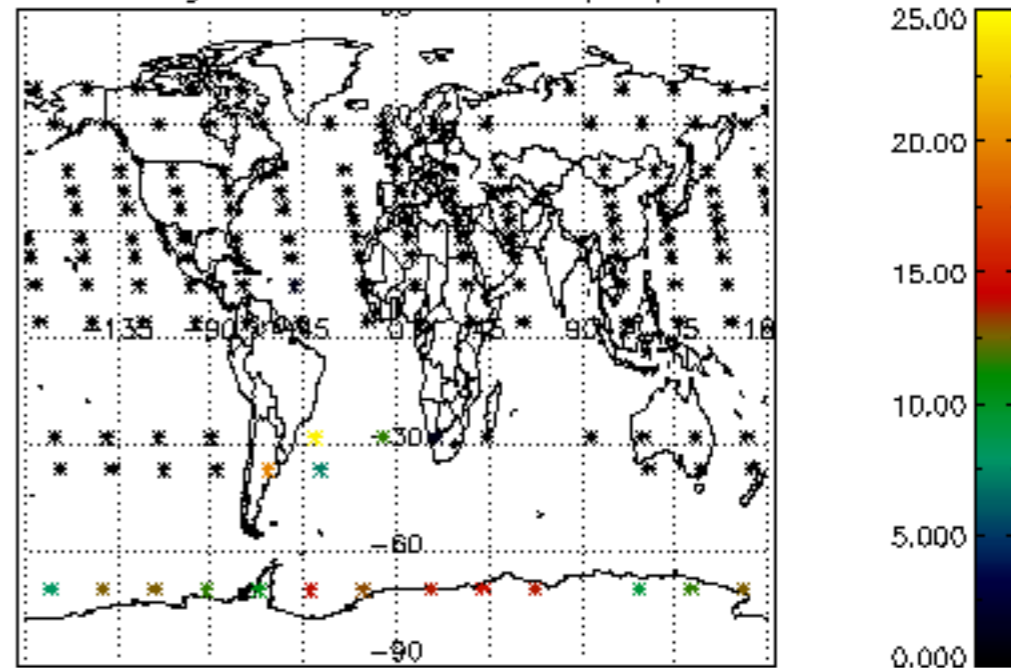
Percentage of datation errors per profile



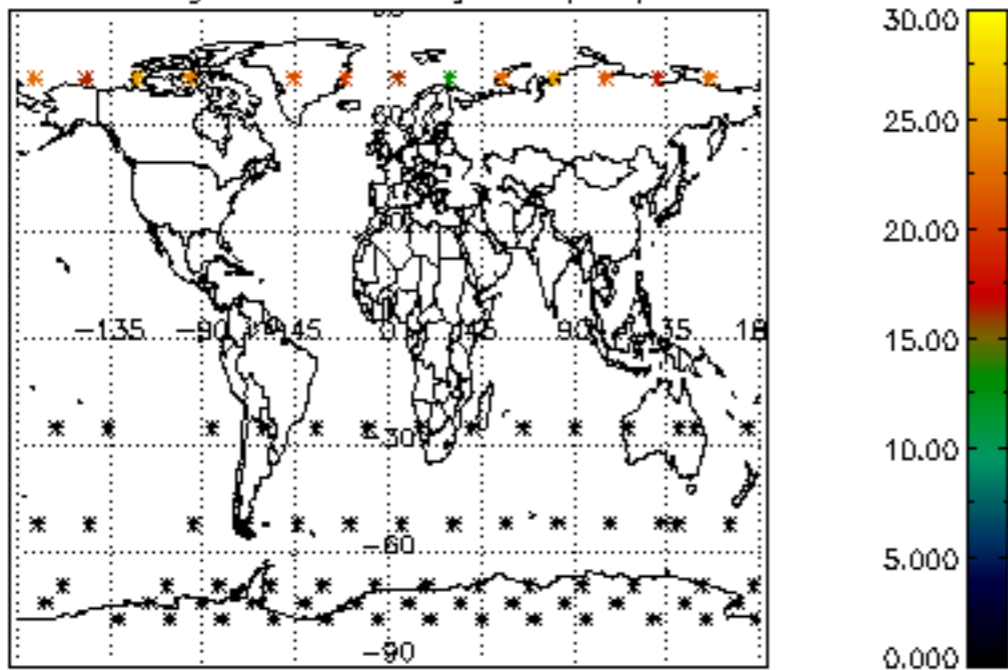
Percentage of star falling outside central band per profile



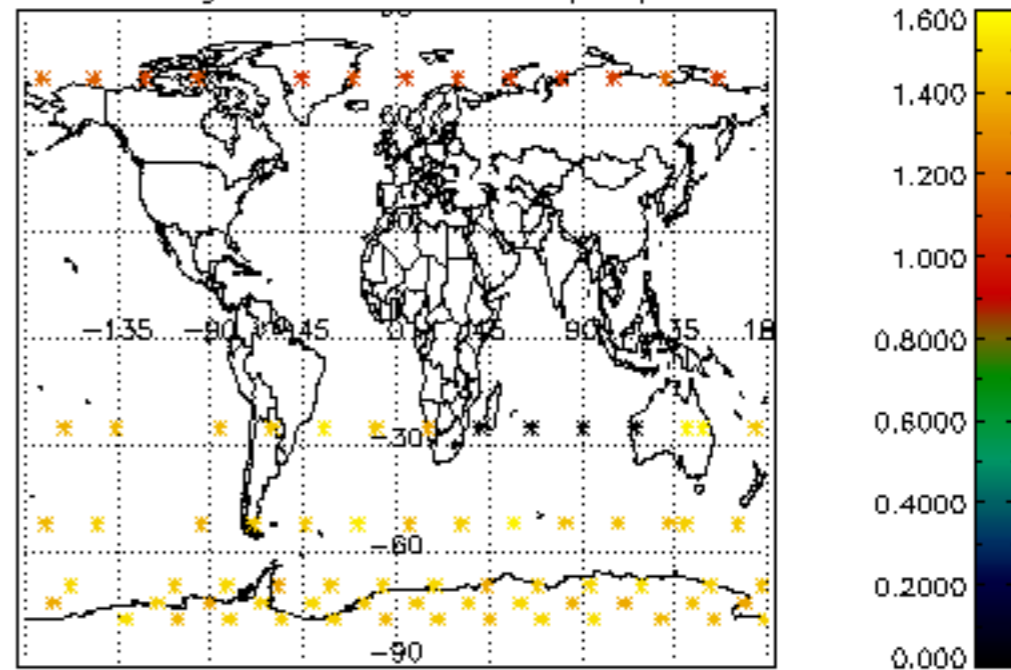
Percentage of saturation errors per profile



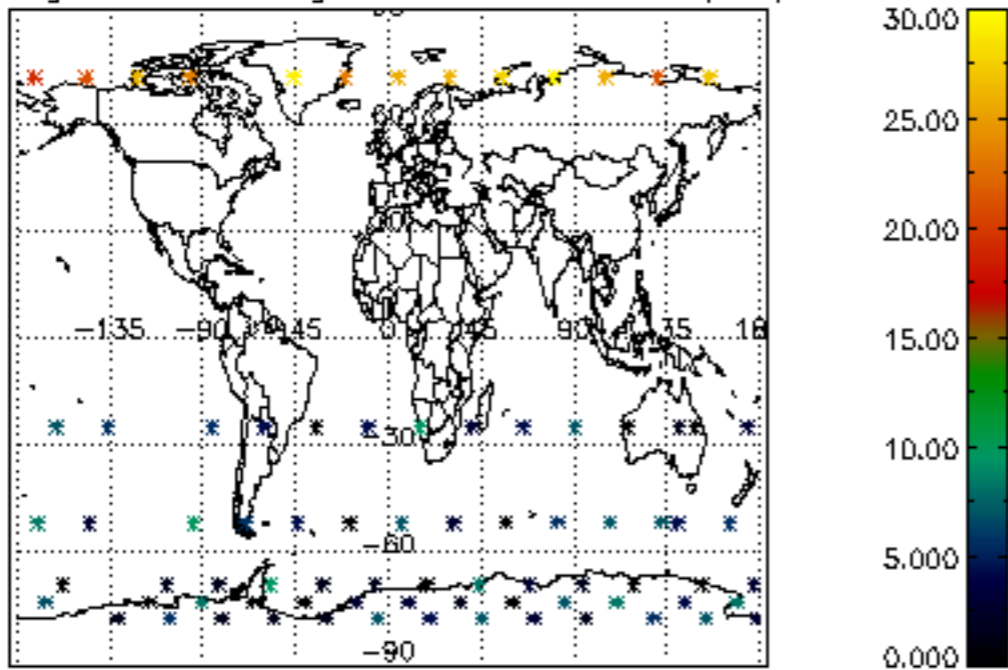
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

