

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 16:20:36
Data source version	GOMOS/6.01
Start time of products	03-03-2006 (03MAR2006 00:00:00)
Stop time of products	04-03-2006 (04MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	254
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__2PRFIN20060303_000547_000000382045_00345_20940_7637.N1	03-MAR-2006 00:05:47	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20940	No
2	GOM_NL__2PRFIN20060303_001527_000000432045_00345_20940_7638.N1	03-MAR-2006 00:15:27	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20940	No
3	GOM_NL__2PRFIN20060303_001718_000000452045_00345_20940_7639.N1	03-MAR-2006 00:17:18	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	20940	No
4	GOM_NL__2PRFIN20060303_002700_000000412045_00346_20941_7622.N1	03-MAR-2006 00:27:00	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20941	No
5	GOM_NL__2PRFIN20060303_003001_000000472045_00346_20941_7623.N1	03-MAR-2006 00:30:01	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	20941	No
6	GOM_NL__2PRFIN20060303_003212_000000352045_00346_20941_7624.N1	03-MAR-2006 00:32:12	Dark	35.000	145	Gam TrA	2.8720	10600.	70	20941	No
7	GOM_NL__2PRFIN20060303_003334_000000252045_00346_20941_7625.N1	03-MAR-2006 00:33:34	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20941	No
8	GOM_NL__2PRFIN20060303_003605_000000362045_00346_20941_7626.N1	03-MAR-2006 00:36:05	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20941	No
9	GOM_NL__2PRFIN20060303_003723_000000462045_00346_20941_7627.N1	03-MAR-2006 00:37:23	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20941	No
10	GOM_NL__2PRFIN20060303_003908_000000362045_00346_20941_7628.N1	03-MAR-2006 00:39:08	Dark	35.500	124	The Car	2.7640	30000.	71	20941	No
11	GOM_NL__2PRFIN20060303_004235_000000372045_00346_20941_7629.N1	03-MAR-2006 00:42:35	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20941	No
12	GOM_NL__2PRFIN20060303_004553_000000452045_00346_20941_7630.N1	03-MAR-2006 00:45:53	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	20941	No
13	GOM_NL__2PRFIN20060303_005522_000000422045_00346_20941_7631.N1	03-MAR-2006 00:55:22	Twilight_and_stray	41.500	48	30Alp Hya	1.9770	4100.0	83	20941	No
14	GOM_NL__2PRFIN20060303_012319_000000352045_00346_20941_7632.N1	03-MAR-2006 01:23:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20941	No
15	GOM_NL__2PRFIN20060303_013052_000000362045_00346_20941_7633.N1	03-MAR-2006 01:30:52	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20941	No
16	GOM_NL__2PRFIN20060303_013558_000000352045_00346_20941_7634.N1	03-MAR-2006 01:35:58	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20941	No
17	GOM_NL__2PRFIN20060303_013732_000000372045_00346_20941_7635.N1	03-MAR-2006 01:37:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20941	No
18	GOM_NL__2PRFIN20060303_013905_000000352045_00346_20941_7636.N1	03-MAR-2006 01:39:05	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20941	No
19	GOM_NL__2PRFIN20060303_014623_000000382045_00346_20941_7637.N1	03-MAR-2006 01:46:23	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20941	No
20	GOM_NL__2PRFIN20060303_015603_000000402045_00346_20941_7638.N1	03-MAR-2006 01:56:03	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20941	No
21	GOM_NL__2PRFIN20060303_015754_000000442045_00346_20941_7639.N1	03-MAR-2006 01:57:54	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	20941	No
22	GOM_NL__2PRFIN20060303_020736_000000422045_00347_20942_7622.N1	03-MAR-2006 02:07:36	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20942	No
23	GOM_NL__2PRFIN20060303_021038_000000402045_00347_20942_7623.N1	03-MAR-2006 02:10:38	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20942	No
24	GOM_NL__2PRFIN20060303_021249_000000372045_00347_20942_7624.N1	03-MAR-2006 02:12:49	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20942	No
25	GOM_NL__2PRFIN20060303_021411_000000252045_00347_20942_7625.N1	03-MAR-2006 02:14:11	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20942	No
26	GOM_NL__2PRFIN20060303_021641_000000362045_00347_20942_7626.N1	03-MAR-2006 02:16:41	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20942	No
27	GOM_NL__2PRFIN20060303_021800_000000442045_00347_20942_7627.N1	03-MAR-2006 02:18:00	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20942	No
28	GOM_NL__2PRFIN20060303_021944_000000372045_00347_20942_7628.N1	03-MAR-2006 02:19:44	Dark	37.000	124	The Car	2.7640	30000.	74	20942	No
29	GOM_NL__2PRFIN20060303_022311_000000382045_00347_20942_7629.N1	03-MAR-2006 02:23:11	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20942	No
30	GOM_NL__2PRFIN20060303_022629_000000442045_00347_20942_7630.N1	03-MAR-2006 02:26:29	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20942	No
31	GOM_NL__2PRFIN20060303_023558_000000452045_00347_20942_7631.N1	03-MAR-2006 02:35:58	Twilight_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20942	No
32	GOM_NL__2PRFIN20060303_030355_000000352045_00347_20942_7632.N1	03-MAR-2006 03:03:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20942	No
33	GOM_NL__2PRFIN20060303_031128_000000342045_00347_20942_7633.N1	03-MAR-2006 03:11:28	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20942	No
34	GOM_NL__2PRFIN20060303_031634_000000362045_00347_20942_7634.N1	03-MAR-2006 03:16:34	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20942	No
35	GOM_NL__2PRFIN20060303_031808_000000362045_00347_20942_7635.N1	03-MAR-2006 03:18:08	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20942	No
36	GOM_NL__2PRFIN20060303_031941_000000362045_00347_20942_7636.N1	03-MAR-2006 03:19:41	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20942	No
37	GOM_NL__2PRFIN20060303_032659_000000392045_00347_20942_7637.N1	03-MAR-2006 03:26:59	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20942	No
38	GOM_NL__2PRFIN20060303_033640_000000392045_00347_20942_7638.N1	03-MAR-2006 03:36:40	Dark	39.000	155	41Pi Sgr	2.9000	6600.0	78	20942	No
39	GOM_NL__2PRFIN20060303_033831_000000442045_00347_20942_7639.N1	03-MAR-2006 03:38:31	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	20942	No
40	GOM_NL__2PRFIN20060303_034813_000000412045_00348_20943_7642.N1	03-MAR-2006 03:48:13	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20943	No
41	GOM_NL__2PRFIN20060303_035114_000000382045_00348_20943_7643.N1	03-MAR-2006 03:51:14	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20943	No
42	GOM_NL__2PRFIN20060303_035325_000000362045_00348_20943_7644.N1	03-MAR-2006 03:53:25	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20943	No

43	GOM_NL__2PRFIN20060303_035447_000000252045_00348_20943_7645.N1	03-MAR-2006 03:54:47	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20943	No
44	GOM_NL__2PRFIN20060303_035717_000000372045_00348_20943_7646.N1	03-MAR-2006 03:57:17	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20943	No
45	GOM_NL__2PRFIN20060303_035836_000000462045_00348_20943_7647.N1	03-MAR-2006 03:58:36	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20943	No
46	GOM_NL__2PRFIN20060303_040021_000000372045_00348_20943_7648.N1	03-MAR-2006 04:00:21	Dark	36.500	124	The Car	2.7640	30000.	73	20943	No
47	GOM_NL__2PRFIN20060303_040347_000000362045_00348_20943_7649.N1	03-MAR-2006 04:03:47	Straylight	35.500	91	Kap Vel	2.4900	26000.	71	20943	No
48	GOM_NL__2PRFIN20060303_040706_000000432045_00348_20943_7650.N1	03-MAR-2006 04:07:06	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20943	No
49	GOM_NL__2PRFIN20060303_041634_000000452045_00348_20943_7651.N1	03-MAR-2006 04:16:34	Twl_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20943	No
50	GOM_NL__2PRFIN20060303_044432_000000362045_00348_20943_7652.N1	03-MAR-2006 04:44:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20943	No
51	GOM_NL__2PRFIN20060303_045205_000000352045_00348_20943_7653.N1	03-MAR-2006 04:52:05	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20943	No
52	GOM_NL__2PRFIN20060303_045710_000000332045_00348_20943_7654.N1	03-MAR-2006 04:57:10	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	20943	No
53	GOM_NL__2PRFIN20060303_045844_000000332045_00348_20943_7655.N1	03-MAR-2006 04:58:44	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	20943	No
54	GOM_NL__2PRFIN20060303_050018_000000322045_00348_20943_7656.N1	03-MAR-2006 05:00:18	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	20943	No
55	GOM_NL__2PRFIN20060303_050736_000000382045_00348_20943_7657.N1	03-MAR-2006 05:07:36	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20943	No
56	GOM_NL__2PRFIN20060303_051716_000000422045_00348_20943_7658.N1	03-MAR-2006 05:17:16	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20943	No
57	GOM_NL__2PRFIN20060303_051907_000000422045_00348_20943_7659.N1	03-MAR-2006 05:19:07	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20943	No
58	GOM_NL__2PRFIN20060303_052849_000000402045_00349_20944_7643.N1	03-MAR-2006 05:28:49	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20944	No
59	GOM_NL__2PRFIN20060303_053150_000000502045_00349_20944_7644.N1	03-MAR-2006 05:31:50	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	20944	No
60	GOM_NL__2PRFIN20060303_053401_000000362045_00349_20944_7645.N1	03-MAR-2006 05:34:01	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20944	No
61	GOM_NL__2PRFIN20060303_053524_000000252045_00349_20944_7646.N1	03-MAR-2006 05:35:24	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20944	No
62	GOM_NL__2PRFIN20060303_053754_000000372045_00349_20944_7647.N1	03-MAR-2006 05:37:54	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20944	No
63	GOM_NL__2PRFIN20060303_053913_000000442045_00349_20944_7648.N1	03-MAR-2006 05:39:13	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20944	No
64	GOM_NL__2PRFIN20060303_054057_000000362045_00349_20944_7649.N1	03-MAR-2006 05:40:57	Dark	35.500	124	The Car	2.7640	30000.	71	20944	No
65	GOM_NL__2PRFIN20060303_054423_000000372045_00349_20944_7650.N1	03-MAR-2006 05:44:23	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	20944	No
66	GOM_NL__2PRFIN20060303_054742_000000452045_00349_20944_7651.N1	03-MAR-2006 05:47:42	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20944	No
67	GOM_NL__2PRFIN20060303_055710_000000462045_00349_20944_7652.N1	03-MAR-2006 05:57:10	Twl_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20944	No
68	GOM_NL__2PRFIN20060303_062507_000000362045_00349_20944_7653.N1	03-MAR-2006 06:25:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20944	No
69	GOM_NL__2PRFIN20060303_063241_000000362045_00349_20944_7654.N1	03-MAR-2006 06:32:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20944	No
70	GOM_NL__2PRFIN20060303_063746_000000372045_00349_20944_7655.N1	03-MAR-2006 06:37:46	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20944	No
71	GOM_NL__2PRFIN20060303_063920_000000362045_00349_20944_7656.N1	03-MAR-2006 06:39:20	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20944	No
72	GOM_NL__2PRFIN20060303_064054_000000342045_00349_20944_7657.N1	03-MAR-2006 06:40:54	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20944	No
73	GOM_NL__2PRFIN20060303_064812_000000392045_00349_20944_7658.N1	03-MAR-2006 06:48:12	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20944	No
74	GOM_NL__2PRFIN20060303_065753_000000422045_00349_20944_7659.N1	03-MAR-2006 06:57:53	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20944	No
75	GOM_NL__2PRFIN20060303_065944_000000452045_00349_20944_7660.N1	03-MAR-2006 06:59:44	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	20944	No
76	GOM_NL__2PRFIN20060303_070926_000000432045_00350_20945_7643.N1	03-MAR-2006 07:09:26	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20945	No
77	GOM_NL__2PRFIN20060303_071227_000000432045_00350_20945_7644.N1	03-MAR-2006 07:12:27	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	20945	No
78	GOM_NL__2PRFIN20060303_071438_000000372045_00350_20945_7645.N1	03-MAR-2006 07:14:38	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20945	No
79	GOM_NL__2PRFIN20060303_071600_000000252045_00350_20945_7646.N1	03-MAR-2006 07:16:00	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20945	No
80	GOM_NL__2PRFIN20060303_071830_000000372045_00350_20945_7647.N1	03-MAR-2006 07:18:30	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20945	No
81	GOM_NL__2PRFIN20060303_071949_000000382045_00350_20945_7648.N1	03-MAR-2006 07:19:49	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20945	No
82	GOM_NL__2PRFIN20060303_072133_000000372045_00350_20945_7649.N1	03-MAR-2006 07:21:33	Dark	36.500	124	The Car	2.7640	30000.	73	20945	No
83	GOM_NL__2PRFIN20060303_072459_000000382045_00350_20945_7650.N1	03-MAR-2006 07:24:59	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20945	No
84	GOM_NL__2PRFIN20060303_072818_000000422045_00350_20945_7651.N1	03-MAR-2006 07:28:18	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20945	No
85	GOM_NL__2PRFIN20060303_073746_000000442045_00350_20945_7652.N1	03-MAR-2006 07:37:46	Twl_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	20945	No
86	GOM_NL__2PRFIN20060303_080543_000000372045_00350_20945_7653.N1	03-MAR-2006 08:05:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20945	No
87	GOM_NL__2PRFIN20060303_081317_000000362045_00350_20945_7654.N1	03-MAR-2006 08:13:17	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20945	No
88	GOM_NL__2PRFIN20060303_081822_000000342045_00350_20945_7655.N1	03-MAR-2006 08:18:22	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20945	No
89	GOM_NL__2PRFIN20060303_081956_000000342045_00350_20945_7656.N1	03-MAR-2006 08:19:56	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20945	No
90	GOM_NL__2PRFIN20060303_082130_000000332045_00350_20945_7657.N1	03-MAR-2006 08:21:30	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20945	No
91	GOM_NL__2PRFIN20060303_082848_000000392045_00350_20945_7658.N1	03-MAR-2006 08:28:48	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20945	No
92	GOM_NL__2PRFIN20060303_083829_000000432045_00350_20945_7659.N1	03-MAR-2006 08:38:29	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20945	No
93	GOM_NL__2PRFIN20060303_084020_000000432045_00350_20945_7660.N1	03-MAR-2006 08:40:20	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	20945	No
94	GOM_NL__2PRFIN20060303_085002_000000512045_00351_20946_7643.N1	03-MAR-2006 08:50:02	Dark	50.500	141	Bet Ara	2.8400	4600.0	101	20946	No
95	GOM_NL__2PRFIN20060303_085303_000000402045_00351_20946_7644.N1	03-MAR-2006 08:53:03	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20946	No
96	GOM_NL__2PRFIN20060303_085514_000000382045_00351_20946_7645.N1	03-MAR-2006 08:55:14	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20946	No
97	GOM_NL__2PRFIN20060303_085637_000000252045_00351_20946_7646.N1	03-MAR-2006 08:56:37	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20946	No
98	GOM_NL__2PRFIN20060303_085906_000000372045_00351_20946_7647.N1	03-MAR-2006 08:59:06	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20946	No
99	GOM_NL__2PRFIN20060303_090025_000000432045_00351_20946_7648.N1	03-MAR-2006 09:00:25	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20946	No
100	GOM_NL__2PRFIN20060303_090209_000000362045_00351_20946_7649.N1	03-MAR-2006 09:02:09	Dark	35.500	124	The Car	2.7640	30000.	71	20946	No
101	GOM_NL__2PRFIN20060303_090536_000000362045_00351_20946_7650.N1	03-MAR-2006 09:05:36	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20946	No

102	GOM_NL__2PRFIN20060303_090854_000000422045_00351_20946_7651.N1	03-MAR-2006 09:08:54	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20946	No
103	GOM_NL__2PRFIN20060303_091822_000000412045_00351_20946_7652.N1	03-MAR-2006 09:18:22	Twilight_stray	41.000	48	30Alp Hya	1.9770	4100.0	82	20946	No
104	GOM_NL__2PRFIN20060303_094619_000000362045_00351_20946_7653.N1	03-MAR-2006 09:46:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20946	No
105	GOM_NL__2PRFIN20060303_095353_000000352045_00351_20946_7654.N1	03-MAR-2006 09:53:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20946	No
106	GOM_NL__2PRFIN20060303_095858_000000332045_00351_20946_7655.N1	03-MAR-2006 09:58:58	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20946	No
107	GOM_NL__2PRFIN20060303_100032_000000342045_00351_20946_7656.N1	03-MAR-2006 10:00:32	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20946	No
108	GOM_NL__2PRFIN20060303_100206_000000352045_00351_20946_7657.N1	03-MAR-2006 10:02:06	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20946	No
109	GOM_NL__2PRFIN20060303_100924_000000382045_00351_20946_7658.N1	03-MAR-2006 10:09:24	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20946	No
110	GOM_NL__2PRFIN20060303_101906_000000412045_00351_20946_7659.N1	03-MAR-2006 10:19:06	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20946	No
111	GOM_NL__2PRFIN20060303_102057_000000402045_00351_20946_7660.N1	03-MAR-2006 10:20:57	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	20946	No
112	GOM_NL__2PRFIN20060303_103339_000000402045_00352_20947_7644.N1	03-MAR-2006 10:33:39	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20947	No
113	GOM_NL__2PRFIN20060303_103550_000000372045_00352_20947_7645.N1	03-MAR-2006 10:35:50	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20947	No
114	GOM_NL__2PRFIN20060303_103713_000000252045_00352_20947_7646.N1	03-MAR-2006 10:37:13	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20947	No
115	GOM_NL__2PRFIN20060303_103942_000000372045_00352_20947_7647.N1	03-MAR-2006 10:39:42	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20947	No
116	GOM_NL__2PRFIN20060303_104102_000000442045_00352_20947_7648.N1	03-MAR-2006 10:41:02	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20947	No
117	GOM_NL__2PRFIN20060303_104245_000000382045_00352_20947_7649.N1	03-MAR-2006 10:42:45	Dark	37.500	124	The Car	2.7640	30000.	75	20947	No
118	GOM_NL__2PRFIN20060303_104611_000000372045_00352_20947_7650.N1	03-MAR-2006 10:46:11	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20947	No
119	GOM_NL__2PRFIN20060303_104930_000000432045_00352_20947_7651.N1	03-MAR-2006 10:49:30	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20947	No
120	GOM_NL__2PRFIN20060303_105858_000000472045_00352_20947_7652.N1	03-MAR-2006 10:58:58	Twilight_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20947	No
121	GOM_NL__2PRFIN20060303_112655_000000342045_00352_20947_7653.N1	03-MAR-2006 11:26:55	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20947	No
122	GOM_NL__2PRFIN20060303_113429_000000352045_00352_20947_7654.N1	03-MAR-2006 11:34:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20947	No
123	GOM_NL__2PRFIN20060303_113934_000000362045_00352_20947_7655.N1	03-MAR-2006 11:39:34	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20947	No
124	GOM_NL__2PRFIN20060303_114108_000000362045_00352_20947_7656.N1	03-MAR-2006 11:41:08	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20947	No
125	GOM_NL__2PRFIN20060303_114242_000000352045_00352_20947_7657.N1	03-MAR-2006 11:42:42	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20947	No
126	GOM_NL__2PRFIN20060303_115000_000000392045_00352_20947_7658.N1	03-MAR-2006 11:50:00	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20947	No
127	GOM_NL__2PRFIN20060303_115942_000000412045_00352_20947_7659.N1	03-MAR-2006 11:59:42	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20947	No
128	GOM_NL__2PRFIN20060303_120133_000000462045_00352_20947_7660.N1	03-MAR-2006 12:01:33	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	20947	No
129	GOM_NL__2PRFIN20060303_121415_000000402045_00353_20948_7644.N1	03-MAR-2006 12:14:15	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20948	No
130	GOM_NL__2PRFIN20060303_121627_000000382045_00353_20948_7645.N1	03-MAR-2006 12:16:27	Dark	38.000	145	Gam TrA	2.8720	10600.	76	20948	No
131	GOM_NL__2PRFIN20060303_121750_000000252045_00353_20948_7646.N1	03-MAR-2006 12:17:50	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20948	No
132	GOM_NL__2PRFIN20060303_122019_000000362045_00353_20948_7647.N1	03-MAR-2006 12:20:19	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20948	No
133	GOM_NL__2PRFIN20060303_122138_000000472045_00353_20948_7648.N1	03-MAR-2006 12:21:38	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20948	No
134	GOM_NL__2PRFIN20060303_122322_000000372045_00353_20948_7649.N1	03-MAR-2006 12:23:22	Dark	36.500	124	The Car	2.7640	30000.	73	20948	No
135	GOM_NL__2PRFIN20060303_122648_000000372045_00353_20948_7650.N1	03-MAR-2006 12:26:48	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20948	No
136	GOM_NL__2PRFIN20060303_123006_000000432045_00353_20948_7651.N1	03-MAR-2006 12:30:06	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20948	No
137	GOM_NL__2PRFIN20060303_123934_000000472045_00353_20948_7652.N1	03-MAR-2006 12:39:34	Twilight_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20948	No
138	GOM_NL__2PRFIN20060303_130731_000000332045_00353_20948_7653.N1	03-MAR-2006 13:07:31	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20948	No
139	GOM_NL__2PRFIN20060303_131505_000000312045_00353_20948_7654.N1	03-MAR-2006 13:15:05	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	20948	No
140	GOM_NL__2PRFIN20060303_132010_000000372045_00353_20948_7655.N1	03-MAR-2006 13:20:10	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20948	No
141	GOM_NL__2PRFIN20060303_132144_000000342045_00353_20948_7656.N1	03-MAR-2006 13:21:44	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20948	No
142	GOM_NL__2PRFIN20060303_132318_000000352045_00353_20948_7657.N1	03-MAR-2006 13:23:18	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20948	No
143	GOM_NL__2PRFIN20060303_133037_000000382045_00353_20948_7658.N1	03-MAR-2006 13:30:37	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20948	No
144	GOM_NL__2PRFIN20060303_134018_000000432045_00353_20948_7659.N1	03-MAR-2006 13:40:18	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20948	No
145	GOM_NL__2PRFIN20060303_134209_000000402045_00353_20948_7660.N1	03-MAR-2006 13:42:09	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	20948	No
146	GOM_NL__2PRFIN20060303_135452_000000402045_00354_20949_7644.N1	03-MAR-2006 13:54:52	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20949	No
147	GOM_NL__2PRFIN20060303_135703_000000362045_00354_20949_7645.N1	03-MAR-2006 13:57:03	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20949	No
148	GOM_NL__2PRFIN20060303_135826_000000252045_00354_20949_7646.N1	03-MAR-2006 13:58:26	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20949	No
149	GOM_NL__2PRFIN20060303_140055_000000352045_00354_20949_7647.N1	03-MAR-2006 14:00:55	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20949	No
150	GOM_NL__2PRFIN20060303_140214_000000412045_00354_20949_7648.N1	03-MAR-2006 14:02:14	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20949	No
151	GOM_NL__2PRFIN20060303_140358_000000362045_00354_20949_7649.N1	03-MAR-2006 14:03:58	Dark	36.000	124	The Car	2.7640	30000.	72	20949	No
152	GOM_NL__2PRFIN20060303_140724_000000382045_00354_20949_7650.N1	03-MAR-2006 14:07:24	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20949	No
153	GOM_NL__2PRFIN20060303_141042_000000412045_00354_20949_7651.N1	03-MAR-2006 14:10:42	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	20949	No
154	GOM_NL__2PRFIN20060303_142010_000000432045_00354_20949_7652.N1	03-MAR-2006 14:20:10	Twilight_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	20949	No
155	GOM_NL__2PRFIN20060303_144807_000000332045_00354_20949_7653.N1	03-MAR-2006 14:48:07	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20949	No
156	GOM_NL__2PRFIN20060303_145541_000000352045_00354_20949_7654.N1	03-MAR-2006 14:55:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20949	No
157	GOM_NL__2PRFIN20060303_150046_000000332045_00354_20949_7655.N1	03-MAR-2006 15:00:46	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20949	No
158	GOM_NL__2PRFIN20060303_150220_000000352045_00354_20949_7656.N1	03-MAR-2006 15:02:20	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20949	No
159	GOM_NL__2PRFIN20060303_150354_000000342045_00354_20949_7657.N1	03-MAR-2006 15:03:54	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20949	No
160	GOM_NL__2PRFIN20060303_151113_000000382045_00354_20949_7658.N1	03-MAR-2006 15:11:13	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20949	No

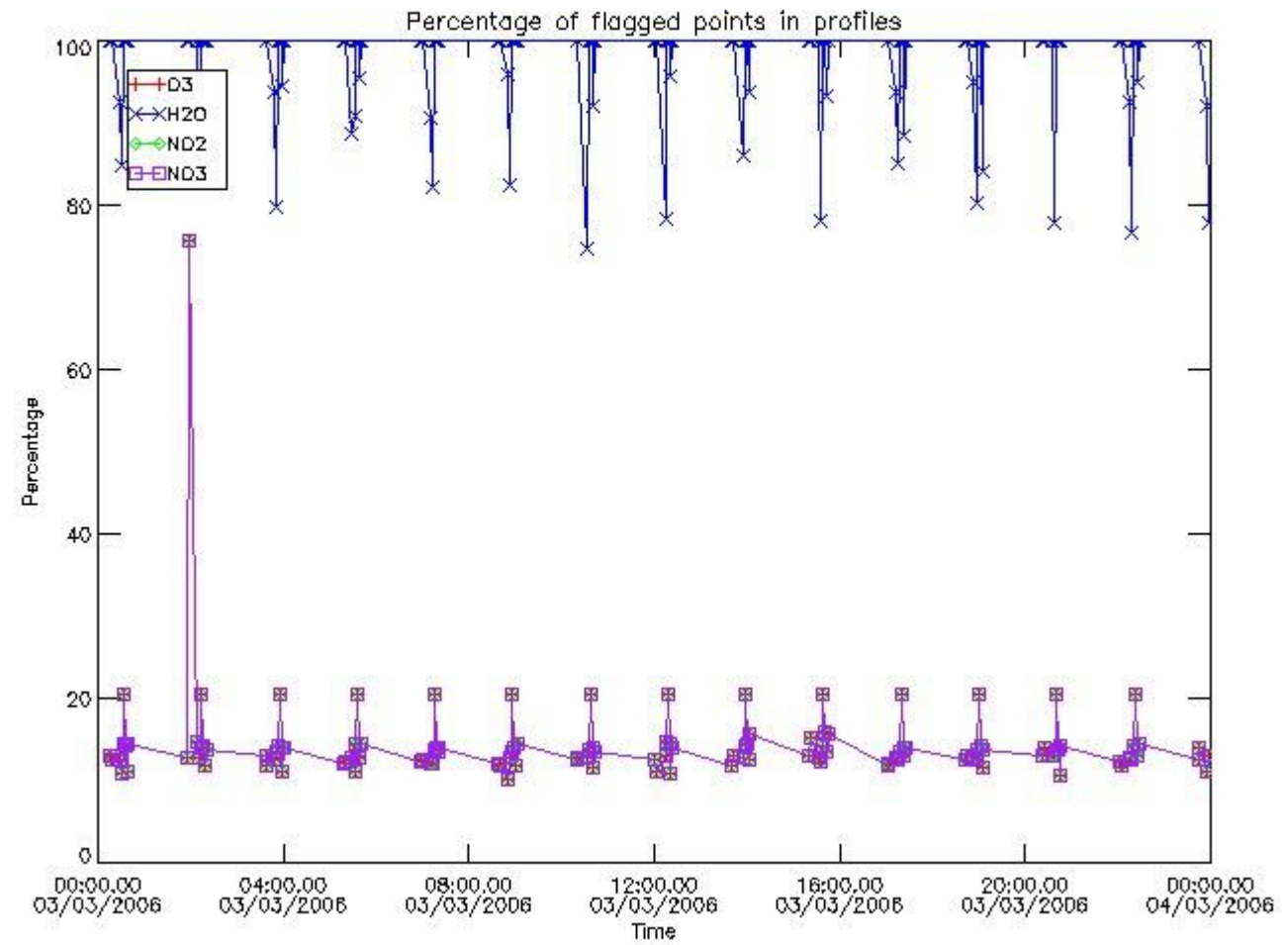
161	GOM_NL__2PRFIN20060303_152055_000000392045_00354_20949_7659.N1	03-MAR-2006 15:20:55	Dark	39.000	155	41Pi Sgr	2.9000	6600.0	78	20949	No
162	GOM_NL__2PRFIN20060303_152246_000000412045_00354_20949_7660.N1	03-MAR-2006 15:22:46	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	20949	No
163	GOM_NL__2PRFIN20060303_153228_000000402045_00355_20950_7644.N1	03-MAR-2006 15:32:28	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20950	No
164	GOM_NL__2PRFIN20060303_153528_000000422045_00355_20950_7645.N1	03-MAR-2006 15:35:28	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20950	No
165	GOM_NL__2PRFIN20060303_153739_000000362045_00355_20950_7646.N1	03-MAR-2006 15:37:39	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20950	No
166	GOM_NL__2PRFIN20060303_153903_000000252045_00355_20950_7647.N1	03-MAR-2006 15:39:03	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20950	No
167	GOM_NL__2PRFIN20060303_154131_000000352045_00355_20950_7648.N1	03-MAR-2006 15:41:31	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20950	No
168	GOM_NL__2PRFIN20060303_154251_000000382045_00355_20950_7649.N1	03-MAR-2006 15:42:51	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20950	No
169	GOM_NL__2PRFIN20060303_154434_000000362045_00355_20950_7650.N1	03-MAR-2006 15:44:34	Dark	36.000	124	The Car	2.7640	30000.	72	20950	No
170	GOM_NL__2PRFIN20060303_154800_000000382045_00355_20950_7651.N1	03-MAR-2006 15:48:00	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20950	No
171	GOM_NL__2PRFIN20060303_155118_000000432045_00355_20950_7652.N1	03-MAR-2006 15:51:18	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20950	No
172	GOM_NL__2PRFIN20060303_160046_000000452045_00355_20950_7653.N1	03-MAR-2006 16:00:46	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20950	No
173	GOM_NL__2PRFIN20060303_162843_000000362045_00355_20950_7654.N1	03-MAR-2006 16:28:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20950	No
174	GOM_NL__2PRFIN20060303_163617_000000362045_00355_20950_7655.N1	03-MAR-2006 16:36:17	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20950	No
175	GOM_NL__2PRFIN20060303_164122_000000372045_00355_20950_7656.N1	03-MAR-2006 16:41:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20950	No
176	GOM_NL__2PRFIN20060303_164256_000000362045_00355_20950_7657.N1	03-MAR-2006 16:42:56	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20950	No
177	GOM_NL__2PRFIN20060303_164430_000000352045_00355_20950_7658.N1	03-MAR-2006 16:44:30	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20950	No
178	GOM_NL__2PRFIN20060303_165149_000000382045_00355_20950_7659.N1	03-MAR-2006 16:51:49	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20950	No
179	GOM_NL__2PRFIN20060303_170131_000000442045_00355_20950_7660.N1	03-MAR-2006 17:01:31	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	20950	No
180	GOM_NL__2PRFIN20060303_170322_000000422045_00355_20950_7661.N1	03-MAR-2006 17:03:22	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	20950	No
181	GOM_NL__2PRFIN20060303_171305_000000402045_00356_20951_7644.N1	03-MAR-2006 17:13:05	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20951	No
182	GOM_NL__2PRFIN20060303_171604_000000412045_00356_20951_7645.N1	03-MAR-2006 17:16:04	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	20951	No
183	GOM_NL__2PRFIN20060303_171816_000000382045_00356_20951_7646.N1	03-MAR-2006 17:18:16	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20951	No
184	GOM_NL__2PRFIN20060303_171940_000000252045_00356_20951_7647.N1	03-MAR-2006 17:19:40	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20951	No
185	GOM_NL__2PRFIN20060303_172208_000000372045_00356_20951_7648.N1	03-MAR-2006 17:22:08	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20951	No
186	GOM_NL__2PRFIN20060303_172327_000000402045_00356_20951_7649.N1	03-MAR-2006 17:23:27	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20951	No
187	GOM_NL__2PRFIN20060303_172510_000000372045_00356_20951_7650.N1	03-MAR-2006 17:25:10	Dark	36.500	124	The Car	2.7640	30000.	73	20951	No
188	GOM_NL__2PRFIN20060303_172836_000000392045_00356_20951_7651.N1	03-MAR-2006 17:28:36	Straylight	39.000	91	Kap Vel	2.4900	26000.	78	20951	No
189	GOM_NL__2PRFIN20060303_173154_000000432045_00356_20951_7652.N1	03-MAR-2006 17:31:54	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20951	No
190	GOM_NL__2PRFIN20060303_174122_000000462045_00356_20951_7653.N1	03-MAR-2006 17:41:22	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20951	No
191	GOM_NL__2PRFIN20060303_180919_000000362045_00356_20951_7654.N1	03-MAR-2006 18:09:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20951	No
192	GOM_NL__2PRFIN20060303_181653_000000332045_00356_20951_7655.N1	03-MAR-2006 18:16:53	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	20951	No
193	GOM_NL__2PRFIN20060303_182159_000000332045_00356_20951_7656.N1	03-MAR-2006 18:21:59	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20951	No
194	GOM_NL__2PRFIN20060303_182332_000000342045_00356_20951_7657.N1	03-MAR-2006 18:23:32	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20951	No
195	GOM_NL__2PRFIN20060303_182506_000000332045_00356_20951_7658.N1	03-MAR-2006 18:25:06	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20951	No
196	GOM_NL__2PRFIN20060303_183225_000000382045_00356_20951_7659.N1	03-MAR-2006 18:32:25	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20951	No
197	GOM_NL__2PRFIN20060303_184208_000000412045_00356_20951_7660.N1	03-MAR-2006 18:42:08	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20951	No
198	GOM_NL__2PRFIN20060303_184359_000000402045_00356_20951_7661.N1	03-MAR-2006 18:43:59	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	20951	No
199	GOM_NL__2PRFIN20060303_185341_000000402045_00357_20952_7644.N1	03-MAR-2006 18:53:41	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20952	No
200	GOM_NL__2PRFIN20060303_185641_000000412045_00357_20952_7645.N1	03-MAR-2006 18:56:41	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20952	No
201	GOM_NL__2PRFIN20060303_185852_000000372045_00357_20952_7646.N1	03-MAR-2006 18:58:52	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20952	No
202	GOM_NL__2PRFIN20060303_190016_000000252045_00357_20952_7647.N1	03-MAR-2006 19:00:16	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20952	No
203	GOM_NL__2PRFIN20060303_190244_000000362045_00357_20952_7648.N1	03-MAR-2006 19:02:44	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20952	No
204	GOM_NL__2PRFIN20060303_190403_000000452045_00357_20952_7649.N1	03-MAR-2006 19:04:03	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20952	No
205	GOM_NL__2PRFIN20060303_190546_000000372045_00357_20952_7650.N1	03-MAR-2006 19:05:46	Dark	36.500	124	The Car	2.7640	30000.	73	20952	No
206	GOM_NL__2PRFIN20060303_190912_000000362045_00357_20952_7651.N1	03-MAR-2006 19:09:12	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20952	No
207	GOM_NL__2PRFIN20060303_191231_000000422045_00357_20952_7652.N1	03-MAR-2006 19:12:31	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20952	No
208	GOM_NL__2PRFIN20060303_192159_000000452045_00357_20952_7653.N1	03-MAR-2006 19:21:59	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20952	No
209	GOM_NL__2PRFIN20060303_194955_000000352045_00357_20952_7654.N1	03-MAR-2006 19:49:55	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20952	No
210	GOM_NL__2PRFIN20060303_195729_000000322045_00357_20952_7655.N1	03-MAR-2006 19:57:29	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20952	No
211	GOM_NL__2PRFIN20060303_200235_000000342045_00357_20952_7656.N1	03-MAR-2006 20:02:35	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20952	No
212	GOM_NL__2PRFIN20060303_200408_000000352045_00357_20952_3836.N1	03-MAR-2006 20:04:08	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20952	No
213	GOM_NL__2PRFIN20060303_200542_000000342045_00357_20952_7658.N1	03-MAR-2006 20:05:42	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20952	No
214	GOM_NL__2PRFIN20060303_201302_000000382045_00357_20952_7659.N1	03-MAR-2006 20:13:02	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20952	No
215	GOM_NL__2PRFIN20060303_202244_000000392045_00357_20952_7660.N1	03-MAR-2006 20:22:44	Dark	39.000	155	41Pi Sgr	2.9000	6600.0	78	20952	No
216	GOM_NL__2PRFIN20060303_202436_000000402045_00357_20952_7661.N1	03-MAR-2006 20:24:36	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	20952	No
217	GOM_NL__2PRFIN20060303_203418_000000402045_00358_20953_7738.N1	03-MAR-2006 20:34:18	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20953	No
218	GOM_NL__2PRFIN20060303_203717_000000392045_00358_20953_7739.N1	03-MAR-2006 20:37:17	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20953	No
219	GOM_NL__2PRFIN20060303_203929_000000372045_00358_20953_7740.N1	03-MAR-2006 20:39:29	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20953	No

220	GOM_NL__2PRFIN20060303_204053_000000252045_00358_20953_7741.N1	03-MAR-2006 20:40:53	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20953	No
221	GOM_NL__2PRFIN20060303_204320_000000372045_00358_20953_7742.N1	03-MAR-2006 20:43:20	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20953	No
222	GOM_NL__2PRFIN20060303_204440_000000482045_00358_20953_7743.N1	03-MAR-2006 20:44:40	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20953	No
223	GOM_NL__2PRFIN20060303_204623_000000362045_00358_20953_7744.N1	03-MAR-2006 20:46:23	Dark	36.000	124	The Car	2.7640	30000.	72	20953	No
224	GOM_NL__2PRFIN20060303_204948_000000362045_00358_20953_7745.N1	03-MAR-2006 20:49:48	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20953	No
225	GOM_NL__2PRFIN20060303_205306_000000482045_00358_20953_7746.N1	03-MAR-2006 20:53:06	Straylight	48.000	65	Lam Vel	2.2040	4400.0	96	20953	No
226	GOM_NL__2PRFIN20060303_210235_000000472045_00358_20953_7747.N1	03-MAR-2006 21:02:35	Twilight_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20953	No
227	GOM_NL__2PRFIN20060303_213031_000000372045_00358_20953_7748.N1	03-MAR-2006 21:30:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20953	No
228	GOM_NL__2PRFIN20060303_213805_000000362045_00358_20953_7749.N1	03-MAR-2006 21:38:05	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20953	No
229	GOM_NL__2PRFIN20060303_214311_000000342045_00358_20953_7750.N1	03-MAR-2006 21:43:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20953	No
230	GOM_NL__2PRFIN20060303_214444_000000352045_00358_20953_7751.N1	03-MAR-2006 21:44:44	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20953	No
231	GOM_NL__2PRFIN20060303_214618_000000332045_00358_20953_7752.N1	03-MAR-2006 21:46:18	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20953	No
232	GOM_NL__2PRFIN20060303_215338_000000392045_00358_20953_7753.N1	03-MAR-2006 21:53:38	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20953	No
233	GOM_NL__2PRFIN20060303_220321_000000422045_00358_20953_7754.N1	03-MAR-2006 22:03:21	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20953	No
234	GOM_NL__2PRFIN20060303_220512_000000432045_00358_20953_7755.N1	03-MAR-2006 22:05:12	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	20953	No
235	GOM_NL__2PRFIN20060303_221454_000000402045_00359_20954_7738.N1	03-MAR-2006 22:14:54	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20954	No
236	GOM_NL__2PRFIN20060303_221753_000000412045_00359_20954_7739.N1	03-MAR-2006 22:17:53	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20954	No
237	GOM_NL__2PRFIN20060303_222005_000000362045_00359_20954_7740.N1	03-MAR-2006 22:20:05	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20954	No
238	GOM_NL__2PRFIN20060303_222129_000000252045_00359_20954_7741.N1	03-MAR-2006 22:21:29	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20954	No
239	GOM_NL__2PRFIN20060303_222356_000000372045_00359_20954_7742.N1	03-MAR-2006 22:23:56	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20954	No
240	GOM_NL__2PRFIN20060303_222516_000000402045_00359_20954_7743.N1	03-MAR-2006 22:25:16	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20954	No
241	GOM_NL__2PRFIN20060303_222659_000000362045_00359_20954_7744.N1	03-MAR-2006 22:26:59	Dark	35.500	124	The Car	2.7640	30000.	71	20954	No
242	GOM_NL__2PRFIN20060303_223024_000000382045_00359_20954_7745.N1	03-MAR-2006 22:30:24	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20954	No
243	GOM_NL__2PRFIN20060303_223342_000000442045_00359_20954_7746.N1	03-MAR-2006 22:33:42	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20954	No
244	GOM_NL__2PRFIN20060303_224311_000000422045_00359_20954_7747.N1	03-MAR-2006 22:43:11	Twilight_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	20954	No
245	GOM_NL__2PRFIN20060303_231107_000000342045_00359_20954_7748.N1	03-MAR-2006 23:11:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20954	No
246	GOM_NL__2PRFIN20060303_231841_000000352045_00359_20954_7749.N1	03-MAR-2006 23:18:41	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20954	No
247	GOM_NL__2PRFIN20060303_232347_000000382045_00359_20954_7750.N1	03-MAR-2006 23:23:47	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	20954	No
248	GOM_NL__2PRFIN20060303_232520_000000372045_00359_20954_7751.N1	03-MAR-2006 23:25:20	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20954	No
249	GOM_NL__2PRFIN20060303_232654_000000352045_00359_20954_7752.N1	03-MAR-2006 23:26:54	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20954	No
250	GOM_NL__2PRFIN20060303_233414_000000392045_00359_20954_7753.N1	03-MAR-2006 23:34:14	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20954	No
251	GOM_NL__2PRFIN20060303_234357_000000412045_00359_20954_7754.N1	03-MAR-2006 23:43:57	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20954	No
252	GOM_NL__2PRFIN20060303_234548_000000442045_00359_20954_7755.N1	03-MAR-2006 23:45:48	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	20954	No
253	GOM_NL__2PRFIN20060303_235530_000000512045_00360_20955_7738.N1	03-MAR-2006 23:55:30	Dark	50.500	141	Bet Ara	2.8400	4600.0	101	20955	No
254	GOM_NL__2PRFIN20060303_235830_000000392045_00360_20955_7739.N1	03-MAR-2006 23:58:30	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20955	No

3. Quality information per product

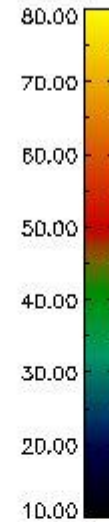
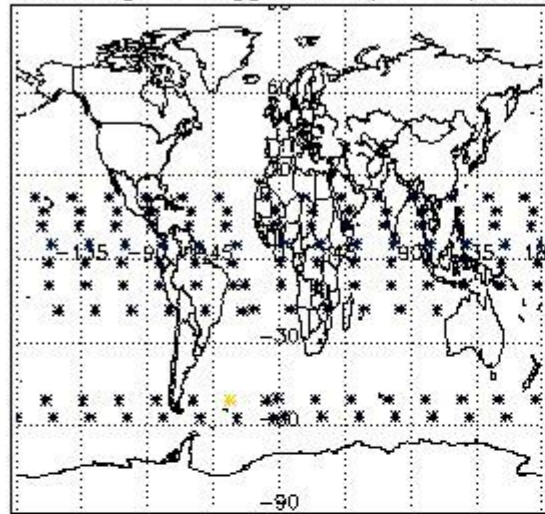
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

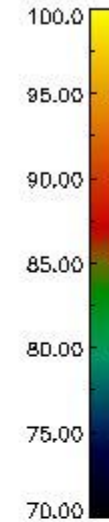
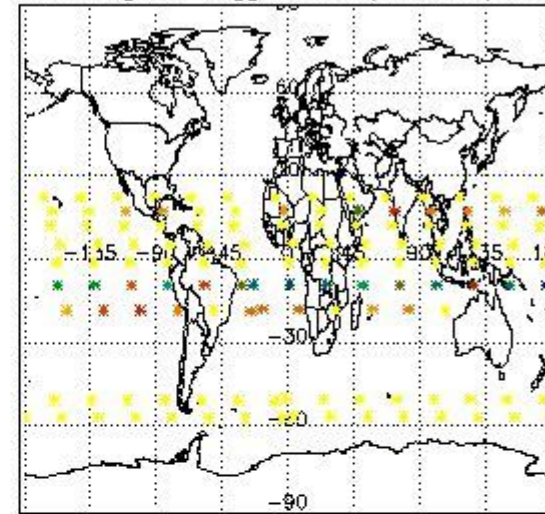


3.2 Plot quality information per product (world map)

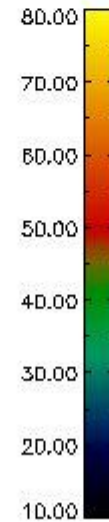
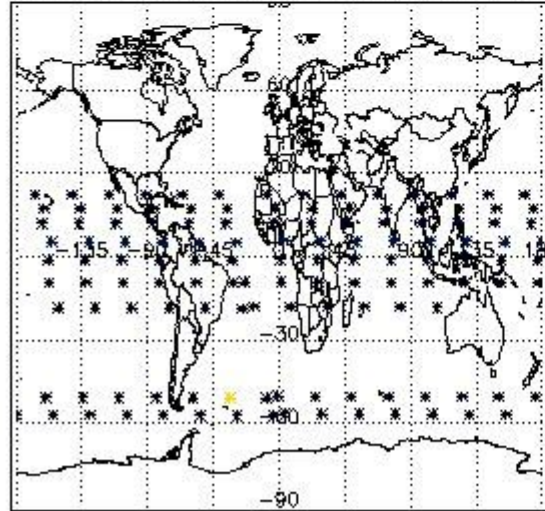
Percentage of flagged data per O3 profile



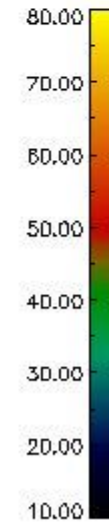
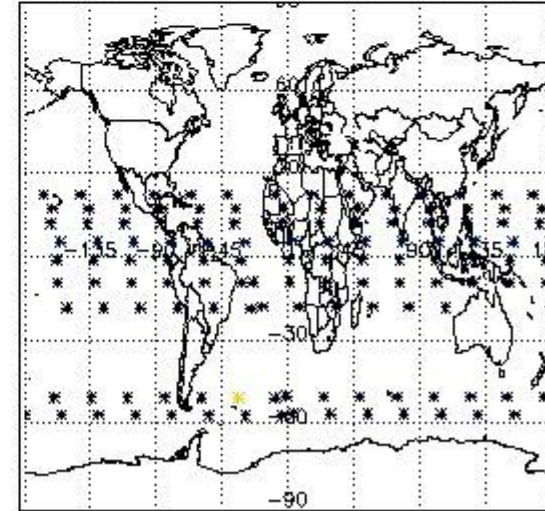
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

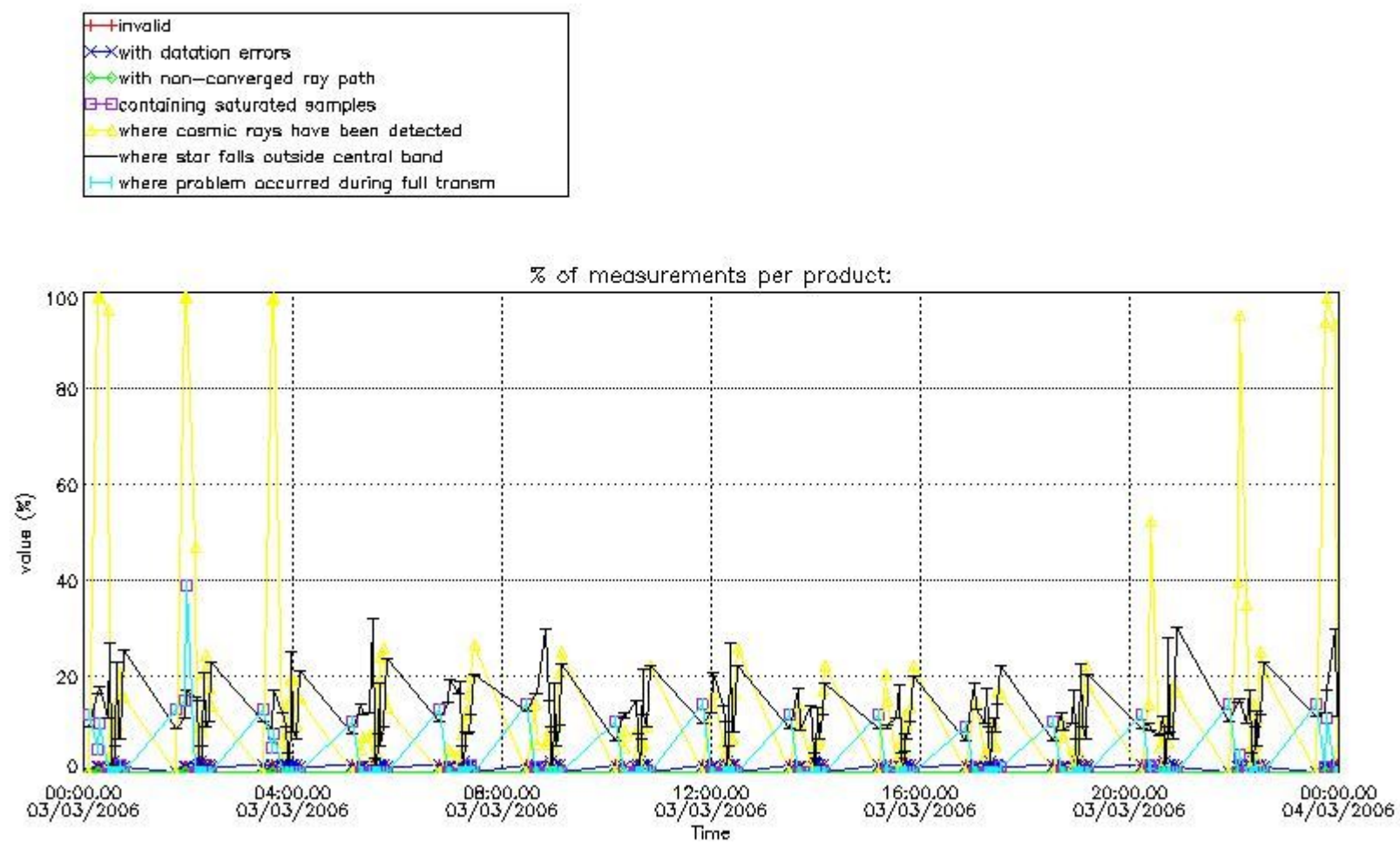


4. Level 1 quality information per product

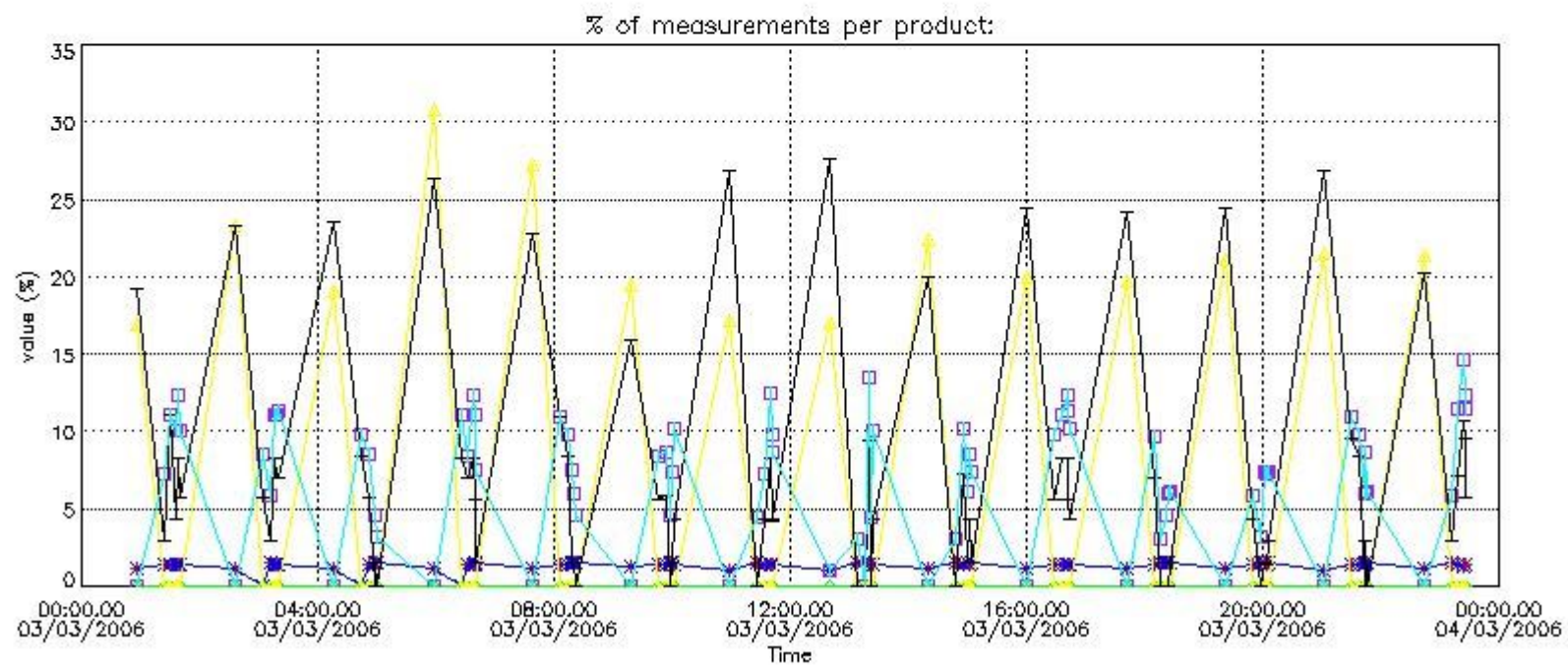
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



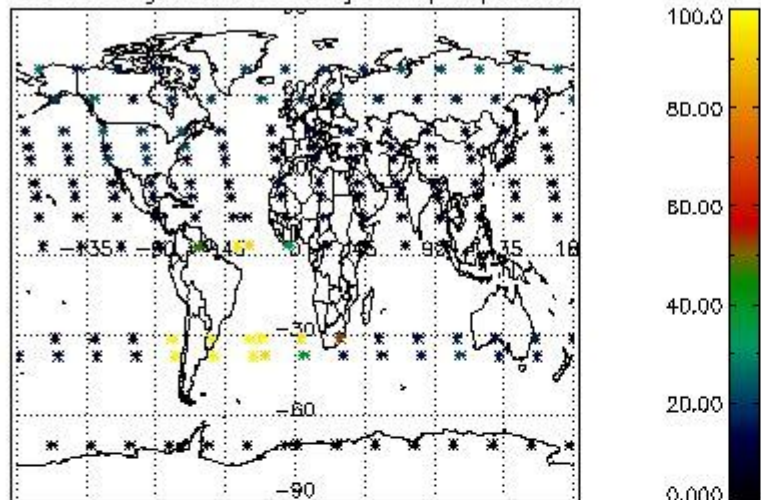
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



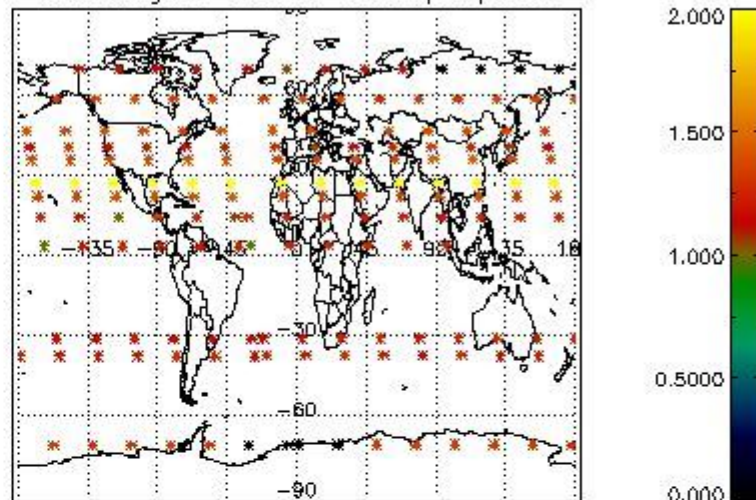
4.2 Plot quality information per product coming from level 1b processing (world map)

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

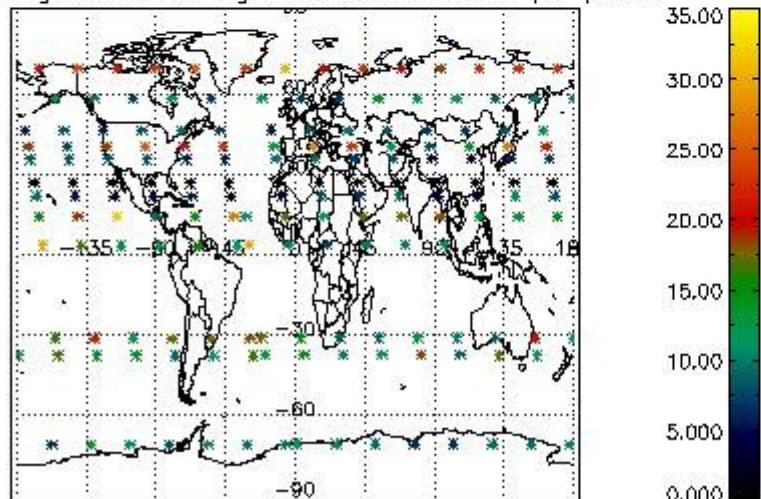
Percentage of cosmic ray hits per profile



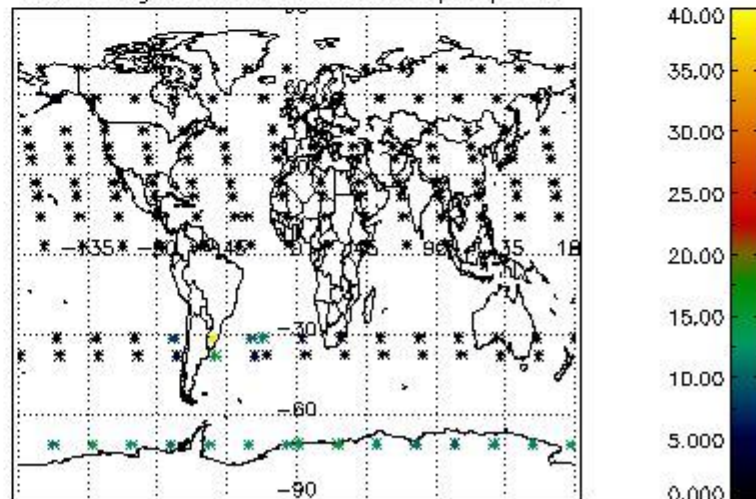
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

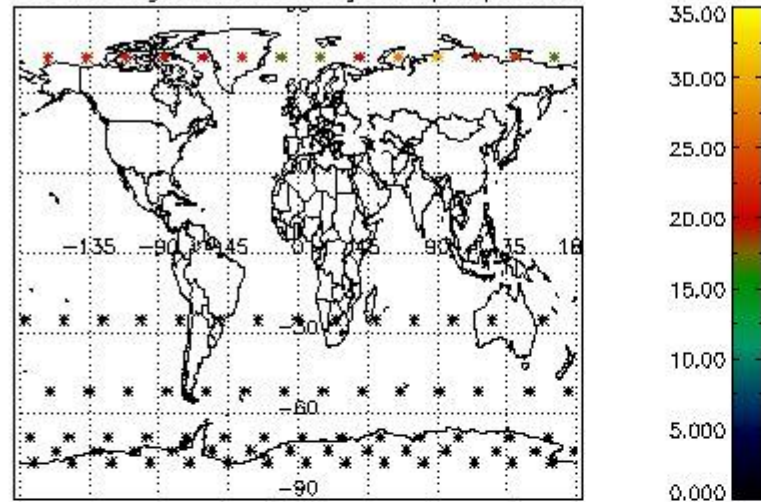


Percentage of saturation errors per profile

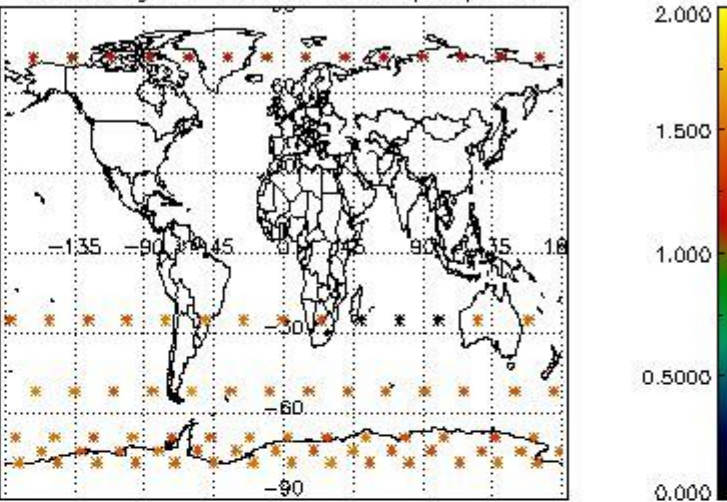


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

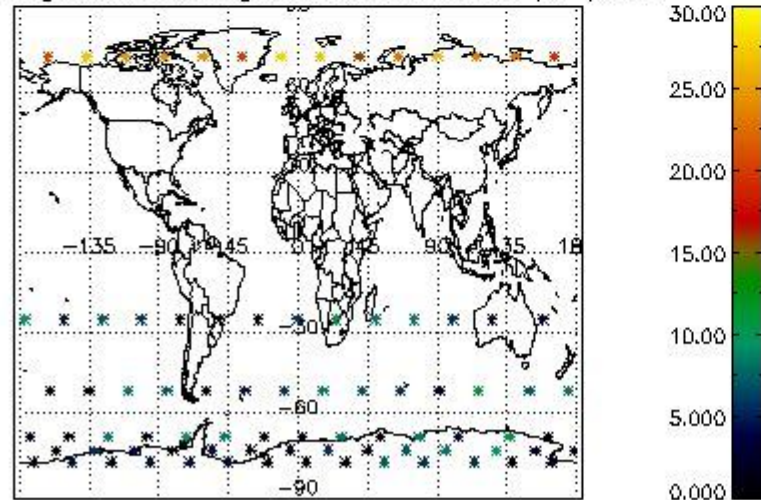
Percentage of cosmic ray hits per profile



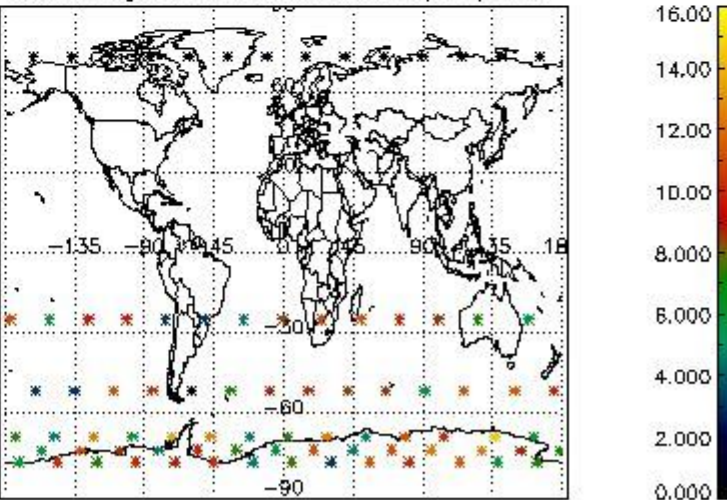
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

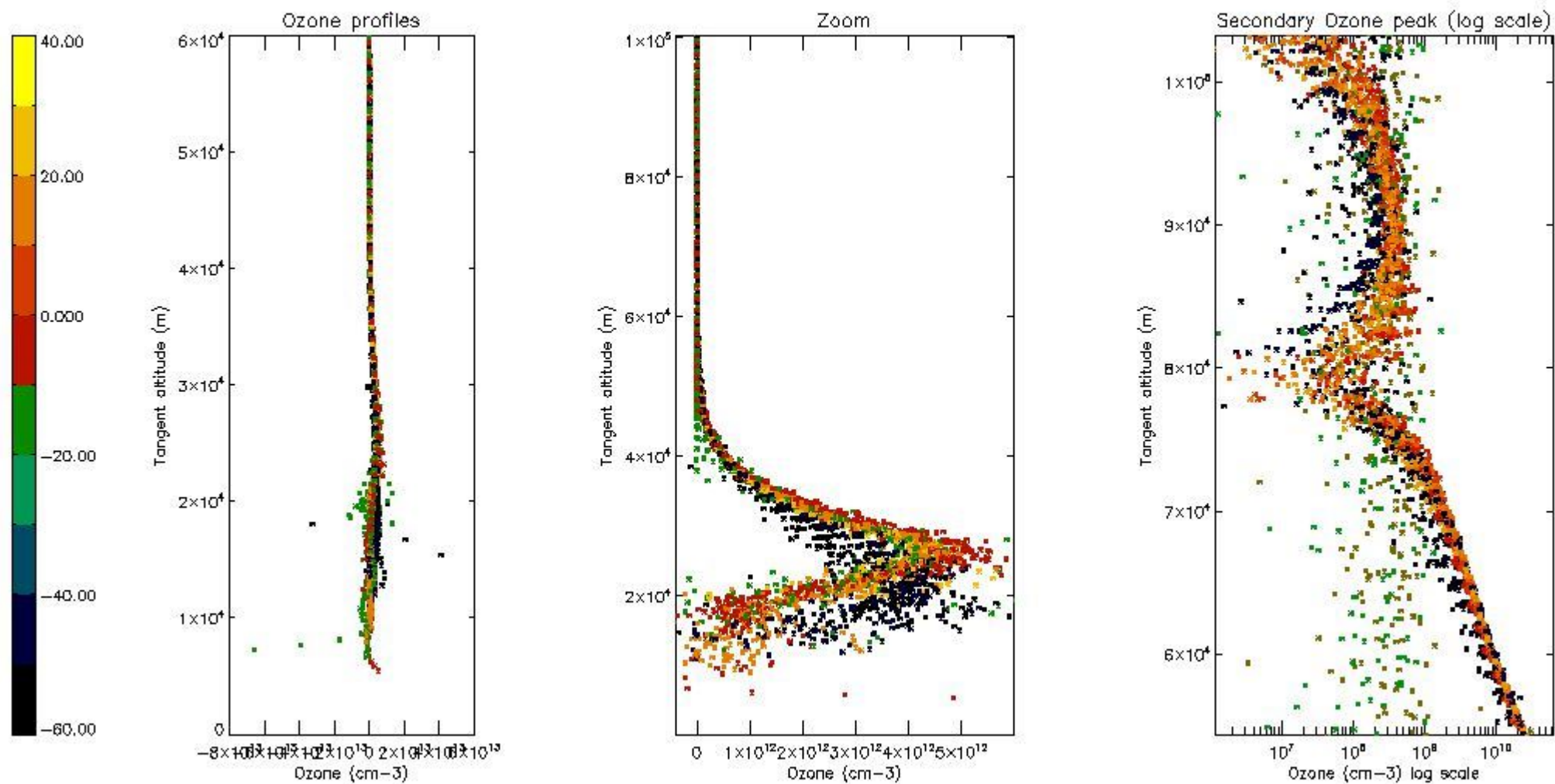
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	28

STD < 10	20
STD < 5	13

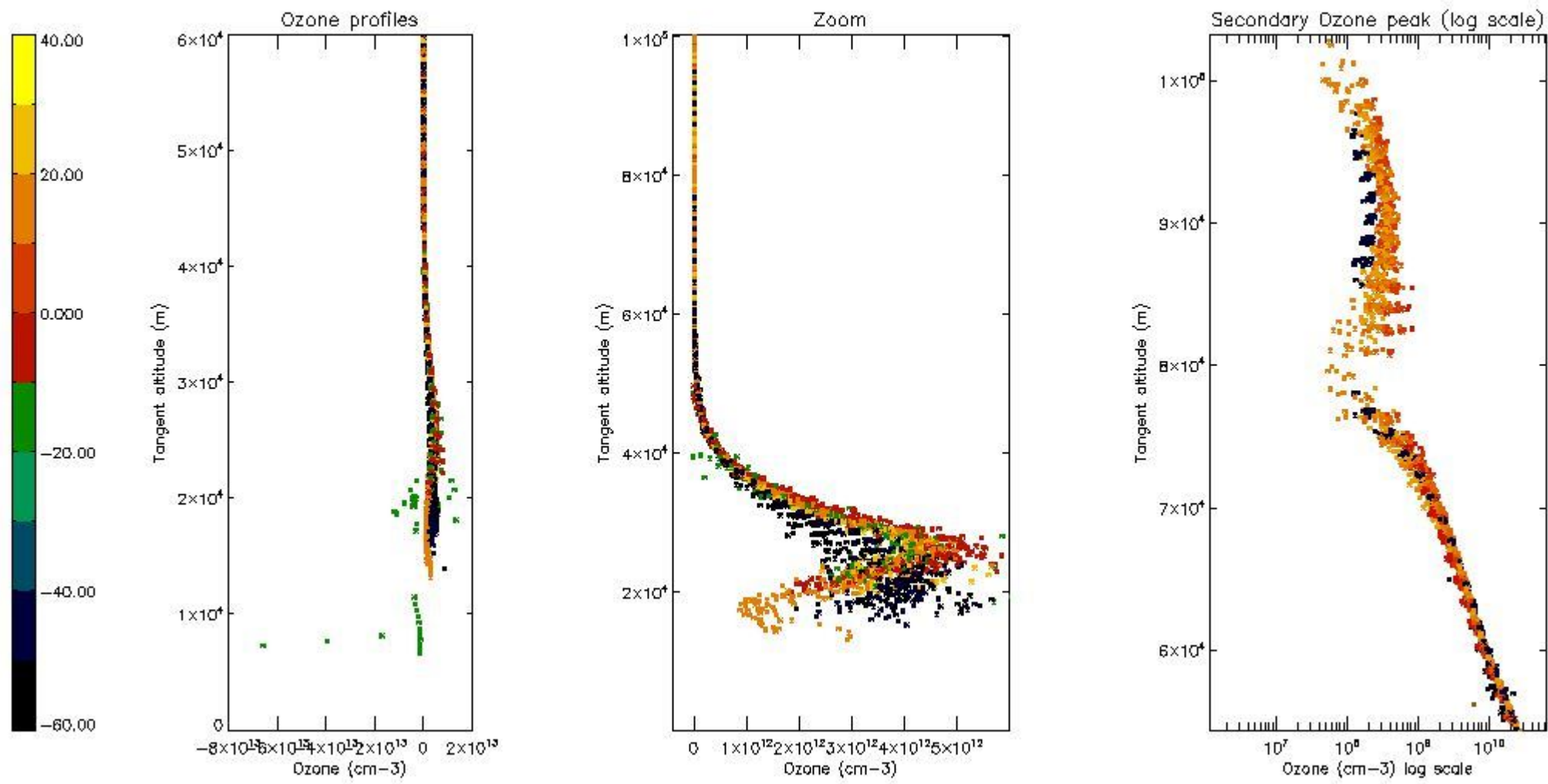
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



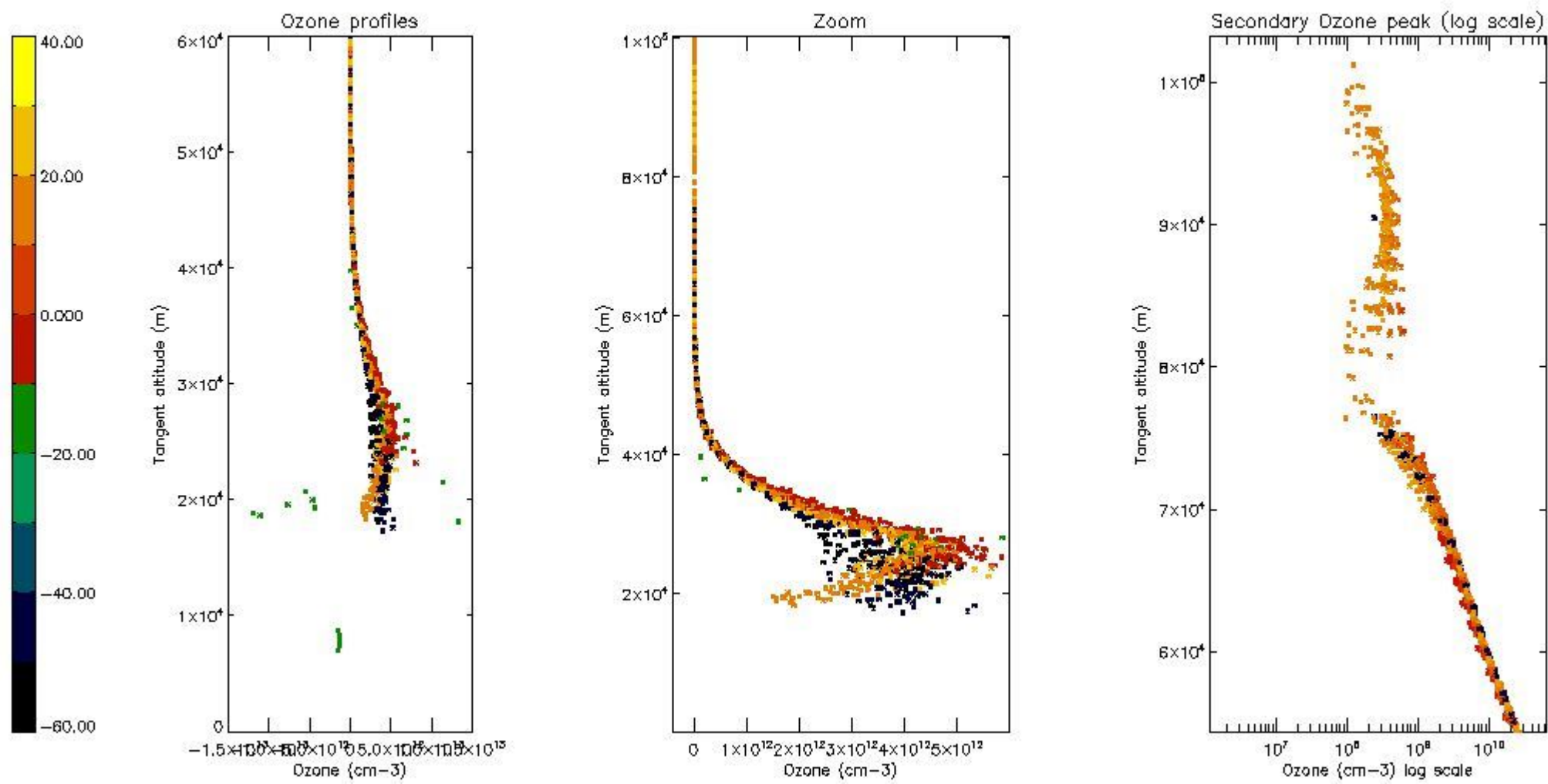
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



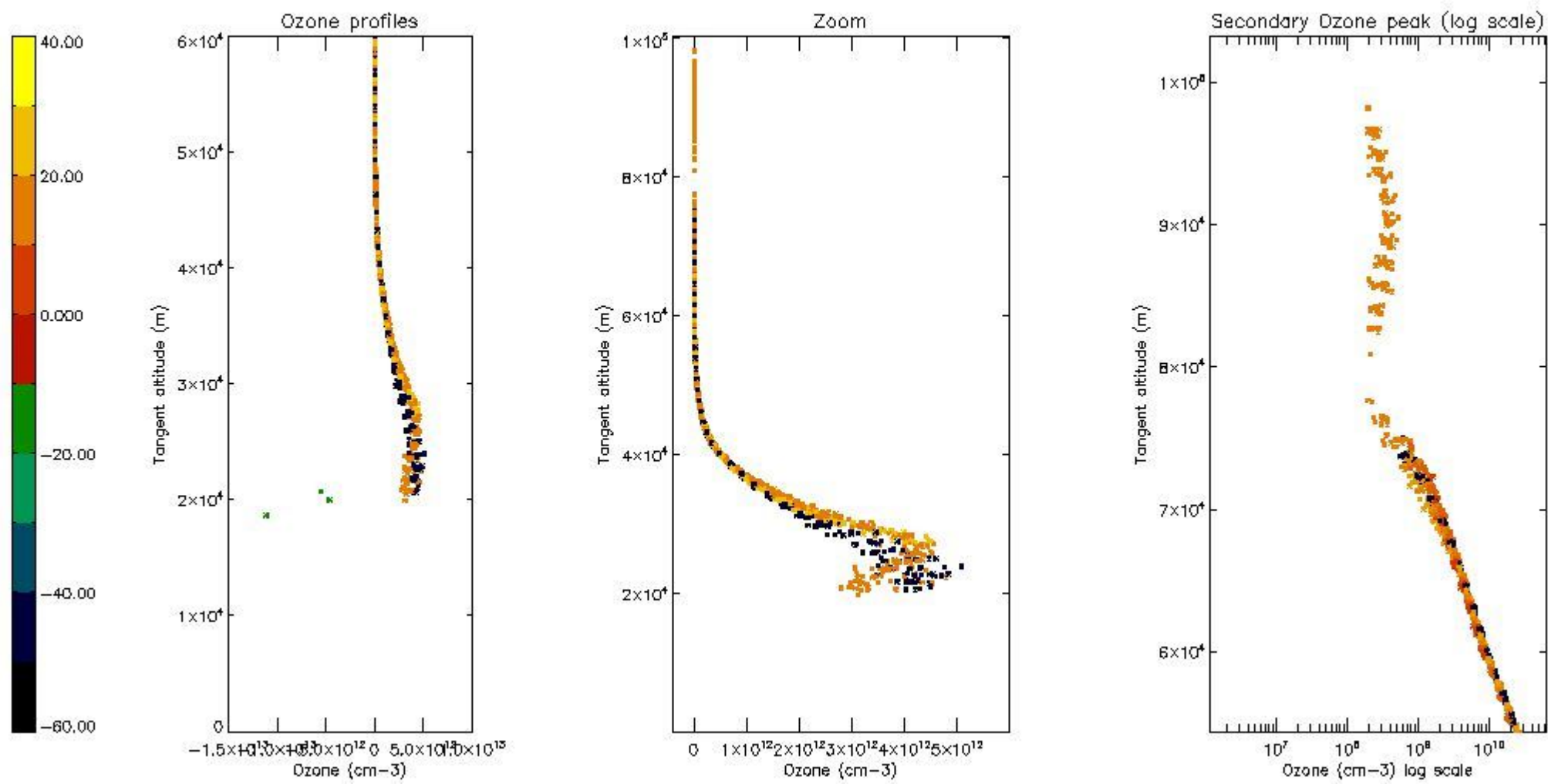
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



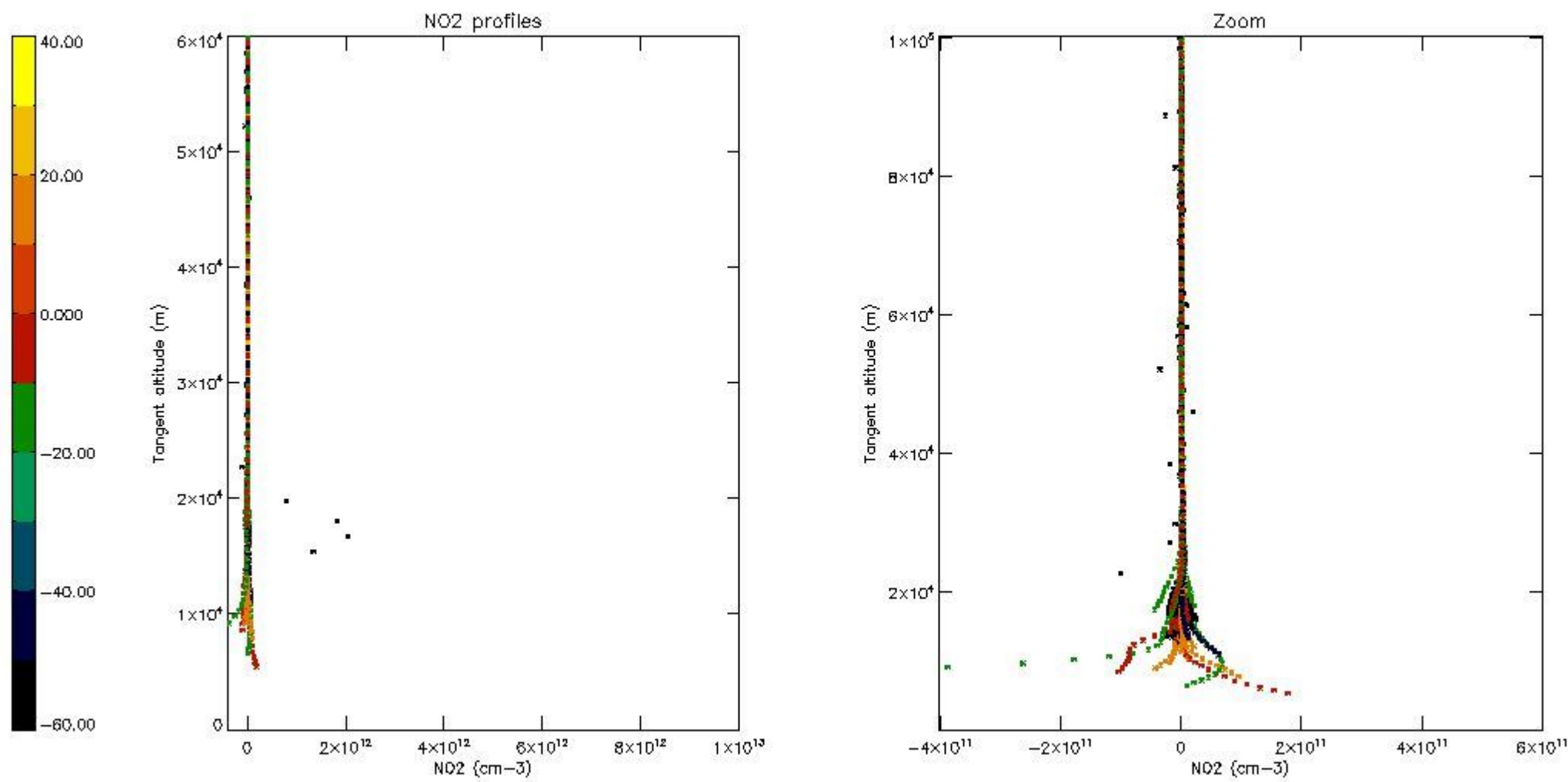
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



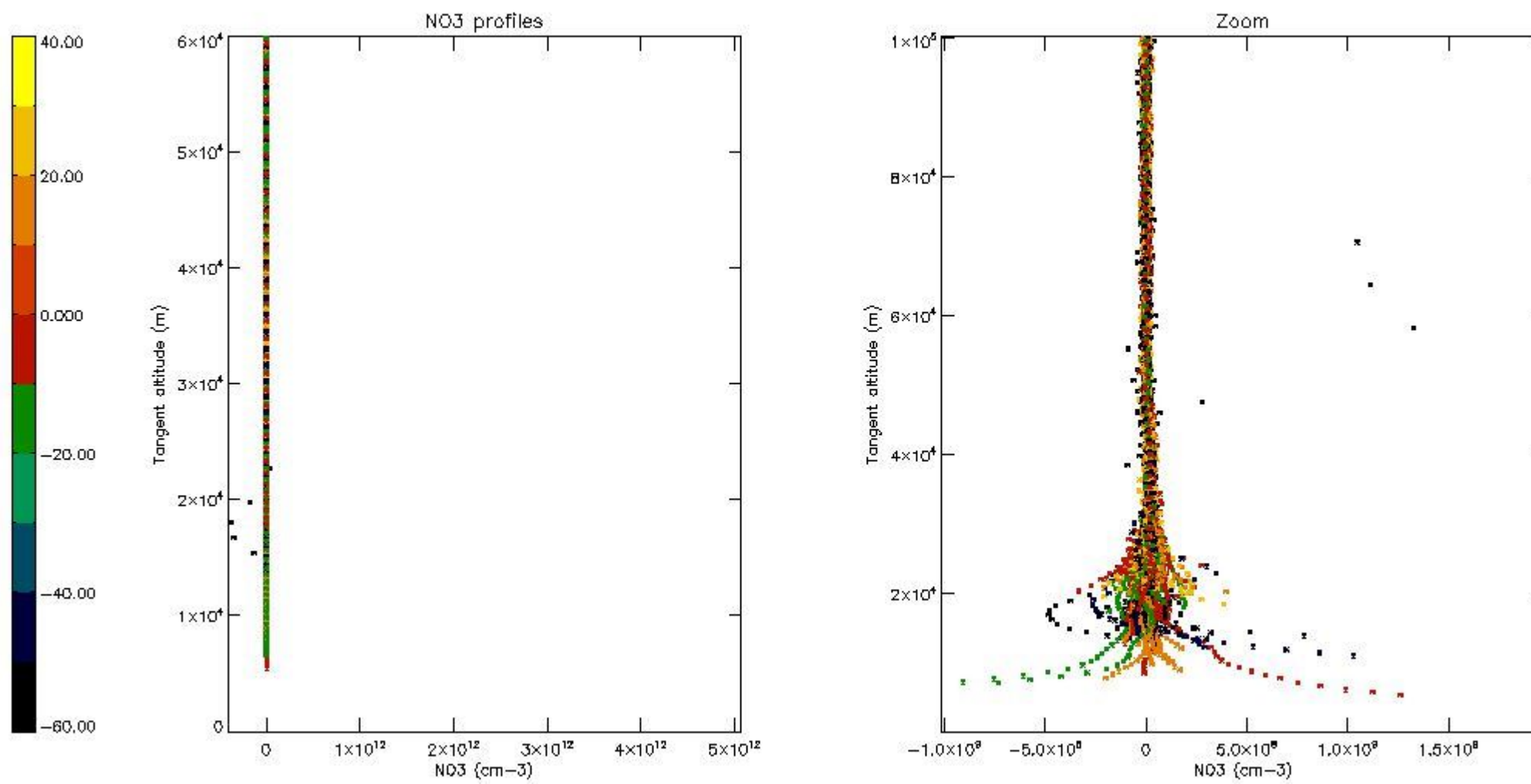
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



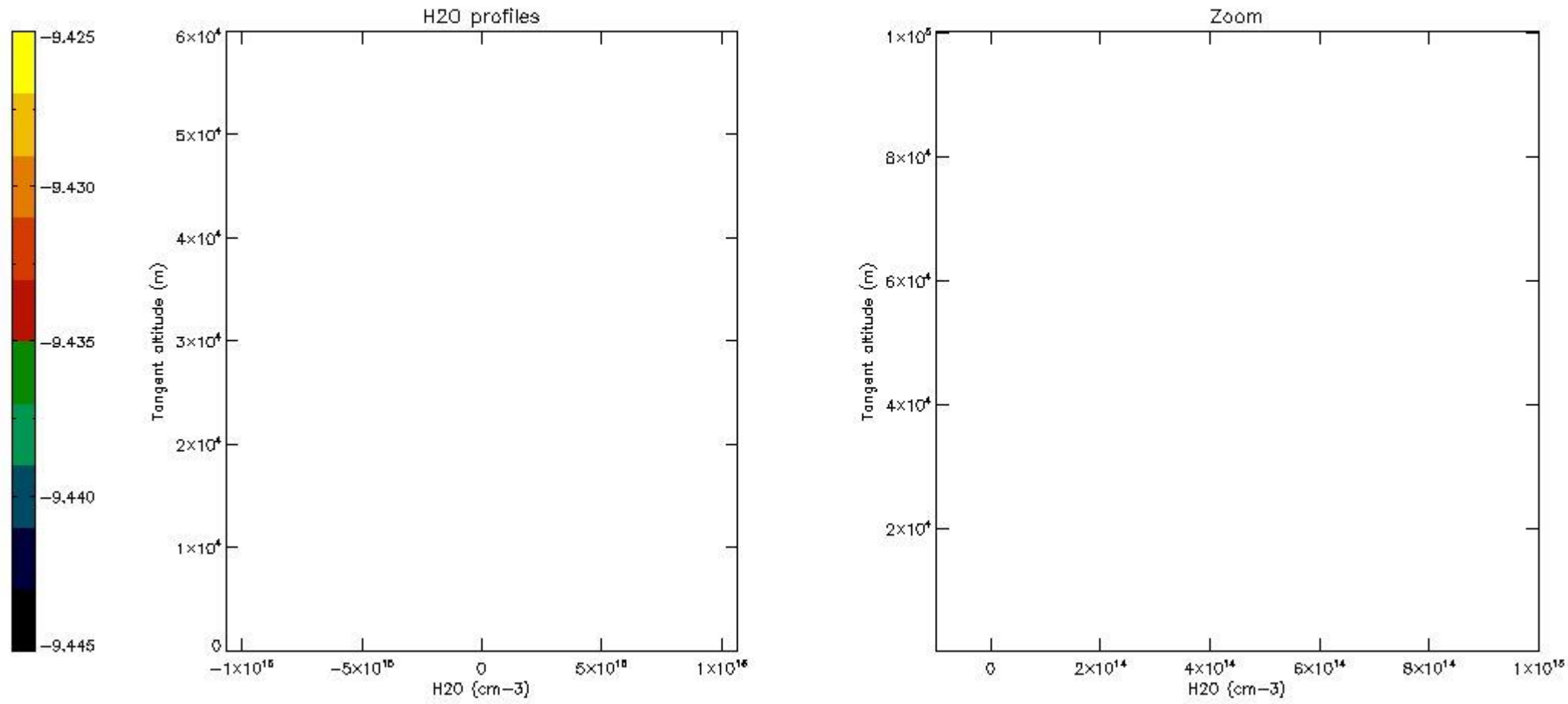
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-MAR-2006 00:05:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-MAR-2006 00:05:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-MAR-2006 00:05:47

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 \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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](#)

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

[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 16:20:36
Data source version	GOMOS/6.01
Start time of products	03-03-2006 (03MAR2006 00:00:00)
Stop time of products	04-03-2006 (04MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	254
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__2PRFIN20060303_000547_000000382045_00345_20940_7637.N1	03-MAR-2006 00:05:47	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20940	No
2	GOM_NL__2PRFIN20060303_001527_000000432045_00345_20940_7638.N1	03-MAR-2006 00:15:27	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20940	No
3	GOM_NL__2PRFIN20060303_001718_000000452045_00345_20940_7639.N1	03-MAR-2006 00:17:18	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	20940	No
4	GOM_NL__2PRFIN20060303_002700_000000412045_00346_20941_7622.N1	03-MAR-2006 00:27:00	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20941	No
5	GOM_NL__2PRFIN20060303_003001_000000472045_00346_20941_7623.N1	03-MAR-2006 00:30:01	Dark	46.500	43	Alp TrA	1.9100	4250.0	93	20941	No
6	GOM_NL__2PRFIN20060303_003212_000000352045_00346_20941_7624.N1	03-MAR-2006 00:32:12	Dark	35.000	145	Gam TrA	2.8720	10600.	70	20941	No
7	GOM_NL__2PRFIN20060303_003334_000000252045_00346_20941_7625.N1	03-MAR-2006 00:33:34	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20941	No
8	GOM_NL__2PRFIN20060303_003605_000000362045_00346_20941_7626.N1	03-MAR-2006 00:36:05	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20941	No
9	GOM_NL__2PRFIN20060303_003723_000000462045_00346_20941_7627.N1	03-MAR-2006 00:37:23	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20941	No
10	GOM_NL__2PRFIN20060303_003908_000000362045_00346_20941_7628.N1	03-MAR-2006 00:39:08	Dark	35.500	124	The Car	2.7640	30000.	71	20941	No
11	GOM_NL__2PRFIN20060303_004235_000000372045_00346_20941_7629.N1	03-MAR-2006 00:42:35	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20941	No
12	GOM_NL__2PRFIN20060303_004553_000000452045_00346_20941_7630.N1	03-MAR-2006 00:45:53	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	20941	No
13	GOM_NL__2PRFIN20060303_005522_000000422045_00346_20941_7631.N1	03-MAR-2006 00:55:22	Twilight_and_stray	41.500	48	30Alp Hya	1.9770	4100.0	83	20941	No
14	GOM_NL__2PRFIN20060303_012319_000000352045_00346_20941_7632.N1	03-MAR-2006 01:23:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20941	No
15	GOM_NL__2PRFIN20060303_013052_000000362045_00346_20941_7633.N1	03-MAR-2006 01:30:52	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20941	No
16	GOM_NL__2PRFIN20060303_013558_000000352045_00346_20941_7634.N1	03-MAR-2006 01:35:58	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20941	No
17	GOM_NL__2PRFIN20060303_013732_000000372045_00346_20941_7635.N1	03-MAR-2006 01:37:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20941	No
18	GOM_NL__2PRFIN20060303_013905_000000352045_00346_20941_7636.N1	03-MAR-2006 01:39:05	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20941	No
19	GOM_NL__2PRFIN20060303_014623_000000382045_00346_20941_7637.N1	03-MAR-2006 01:46:23	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20941	No
20	GOM_NL__2PRFIN20060303_015603_000000402045_00346_20941_7638.N1	03-MAR-2006 01:56:03	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20941	No
21	GOM_NL__2PRFIN20060303_015754_000000442045_00346_20941_7639.N1	03-MAR-2006 01:57:54	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	20941	No
22	GOM_NL__2PRFIN20060303_020736_000000422045_00347_20942_7622.N1	03-MAR-2006 02:07:36	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20942	No
23	GOM_NL__2PRFIN20060303_021038_000000402045_00347_20942_7623.N1	03-MAR-2006 02:10:38	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20942	No
24	GOM_NL__2PRFIN20060303_021249_000000372045_00347_20942_7624.N1	03-MAR-2006 02:12:49	Dark	36.500	145	Gam TrA	2.8720	10600.	73	20942	No
25	GOM_NL__2PRFIN20060303_021411_000000252045_00347_20942_7625.N1	03-MAR-2006 02:14:11	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20942	No
26	GOM_NL__2PRFIN20060303_021641_000000362045_00347_20942_7626.N1	03-MAR-2006 02:16:41	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20942	No
27	GOM_NL__2PRFIN20060303_021800_000000442045_00347_20942_7627.N1	03-MAR-2006 02:18:00	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20942	No
28	GOM_NL__2PRFIN20060303_021944_000000372045_00347_20942_7628.N1	03-MAR-2006 02:19:44	Dark	37.000	124	The Car	2.7640	30000.	74	20942	No
29	GOM_NL__2PRFIN20060303_022311_000000382045_00347_20942_7629.N1	03-MAR-2006 02:23:11	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20942	No
30	GOM_NL__2PRFIN20060303_022629_000000442045_00347_20942_7630.N1	03-MAR-2006 02:26:29	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20942	No
31	GOM_NL__2PRFIN20060303_023558_000000452045_00347_20942_7631.N1	03-MAR-2006 02:35:58	Twilight_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20942	No
32	GOM_NL__2PRFIN20060303_030355_000000352045_00347_20942_7632.N1	03-MAR-2006 03:03:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20942	No
33	GOM_NL__2PRFIN20060303_031128_000000342045_00347_20942_7633.N1	03-MAR-2006 03:11:28	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20942	No
34	GOM_NL__2PRFIN20060303_031634_000000362045_00347_20942_7634.N1	03-MAR-2006 03:16:34	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20942	No
35	GOM_NL__2PRFIN20060303_031808_000000362045_00347_20942_7635.N1	03-MAR-2006 03:18:08	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20942	No
36	GOM_NL__2PRFIN20060303_031941_000000362045_00347_20942_7636.N1	03-MAR-2006 03:19:41	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	20942	No
37	GOM_NL__2PRFIN20060303_032659_000000392045_00347_20942_7637.N1	03-MAR-2006 03:26:59	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20942	No
38	GOM_NL__2PRFIN20060303_033640_000000392045_00347_20942_7638.N1	03-MAR-2006 03:36:40	Dark	39.000	155	41Pi Sgr	2.9000	6600.0	78	20942	No
39	GOM_NL__2PRFIN20060303_033831_000000442045_00347_20942_7639.N1	03-MAR-2006 03:38:31	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	20942	No
40	GOM_NL__2PRFIN20060303_034813_000000412045_00348_20943_7642.N1	03-MAR-2006 03:48:13	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20943	No
41	GOM_NL__2PRFIN20060303_035114_000000382045_00348_20943_7643.N1	03-MAR-2006 03:51:14	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	20943	No
42	GOM_NL__2PRFIN20060303_035325_000000362045_00348_20943_7644.N1	03-MAR-2006 03:53:25	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20943	No

43	GOM_NL__2PRFIN20060303_035447_000000252045_00348_20943_7645.N1	03-MAR-2006 03:54:47	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20943	No
44	GOM_NL__2PRFIN20060303_035717_000000372045_00348_20943_7646.N1	03-MAR-2006 03:57:17	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20943	No
45	GOM_NL__2PRFIN20060303_035836_000000462045_00348_20943_7647.N1	03-MAR-2006 03:58:36	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20943	No
46	GOM_NL__2PRFIN20060303_040021_000000372045_00348_20943_7648.N1	03-MAR-2006 04:00:21	Dark	36.500	124	The Car	2.7640	30000.	73	20943	No
47	GOM_NL__2PRFIN20060303_040347_000000362045_00348_20943_7649.N1	03-MAR-2006 04:03:47	Straylight	35.500	91	Kap Vel	2.4900	26000.	71	20943	No
48	GOM_NL__2PRFIN20060303_040706_000000432045_00348_20943_7650.N1	03-MAR-2006 04:07:06	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20943	No
49	GOM_NL__2PRFIN20060303_041634_000000452045_00348_20943_7651.N1	03-MAR-2006 04:16:34	Twl_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20943	No
50	GOM_NL__2PRFIN20060303_044432_000000362045_00348_20943_7652.N1	03-MAR-2006 04:44:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20943	No
51	GOM_NL__2PRFIN20060303_045205_000000352045_00348_20943_7653.N1	03-MAR-2006 04:52:05	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20943	No
52	GOM_NL__2PRFIN20060303_045710_000000332045_00348_20943_7654.N1	03-MAR-2006 04:57:10	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	20943	No
53	GOM_NL__2PRFIN20060303_045844_000000332045_00348_20943_7655.N1	03-MAR-2006 04:58:44	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	20943	No
54	GOM_NL__2PRFIN20060303_050018_000000322045_00348_20943_7656.N1	03-MAR-2006 05:00:18	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	20943	No
55	GOM_NL__2PRFIN20060303_050736_000000382045_00348_20943_7657.N1	03-MAR-2006 05:07:36	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20943	No
56	GOM_NL__2PRFIN20060303_051716_000000422045_00348_20943_7658.N1	03-MAR-2006 05:17:16	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20943	No
57	GOM_NL__2PRFIN20060303_051907_000000422045_00348_20943_7659.N1	03-MAR-2006 05:19:07	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20943	No
58	GOM_NL__2PRFIN20060303_052849_000000402045_00349_20944_7643.N1	03-MAR-2006 05:28:49	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20944	No
59	GOM_NL__2PRFIN20060303_053150_000000502045_00349_20944_7644.N1	03-MAR-2006 05:31:50	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	20944	No
60	GOM_NL__2PRFIN20060303_053401_000000362045_00349_20944_7645.N1	03-MAR-2006 05:34:01	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20944	No
61	GOM_NL__2PRFIN20060303_053524_000000252045_00349_20944_7646.N1	03-MAR-2006 05:35:24	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20944	No
62	GOM_NL__2PRFIN20060303_053754_000000372045_00349_20944_7647.N1	03-MAR-2006 05:37:54	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20944	No
63	GOM_NL__2PRFIN20060303_053913_000000442045_00349_20944_7648.N1	03-MAR-2006 05:39:13	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20944	No
64	GOM_NL__2PRFIN20060303_054057_000000362045_00349_20944_7649.N1	03-MAR-2006 05:40:57	Dark	35.500	124	The Car	2.7640	30000.	71	20944	No
65	GOM_NL__2PRFIN20060303_054423_000000372045_00349_20944_7650.N1	03-MAR-2006 05:44:23	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	20944	No
66	GOM_NL__2PRFIN20060303_054742_000000452045_00349_20944_7651.N1	03-MAR-2006 05:47:42	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20944	No
67	GOM_NL__2PRFIN20060303_055710_000000462045_00349_20944_7652.N1	03-MAR-2006 05:57:10	Twl_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20944	No
68	GOM_NL__2PRFIN20060303_062507_000000362045_00349_20944_7653.N1	03-MAR-2006 06:25:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20944	No
69	GOM_NL__2PRFIN20060303_063241_000000362045_00349_20944_7654.N1	03-MAR-2006 06:32:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20944	No
70	GOM_NL__2PRFIN20060303_063746_000000372045_00349_20944_7655.N1	03-MAR-2006 06:37:46	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20944	No
71	GOM_NL__2PRFIN20060303_063920_000000362045_00349_20944_7656.N1	03-MAR-2006 06:39:20	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20944	No
72	GOM_NL__2PRFIN20060303_064054_000000342045_00349_20944_7657.N1	03-MAR-2006 06:40:54	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20944	No
73	GOM_NL__2PRFIN20060303_064812_000000392045_00349_20944_7658.N1	03-MAR-2006 06:48:12	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20944	No
74	GOM_NL__2PRFIN20060303_065753_000000422045_00349_20944_7659.N1	03-MAR-2006 06:57:53	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20944	No
75	GOM_NL__2PRFIN20060303_065944_000000452045_00349_20944_7660.N1	03-MAR-2006 06:59:44	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	20944	No
76	GOM_NL__2PRFIN20060303_070926_000000432045_00350_20945_7643.N1	03-MAR-2006 07:09:26	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20945	No
77	GOM_NL__2PRFIN20060303_071227_000000432045_00350_20945_7644.N1	03-MAR-2006 07:12:27	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	20945	No
78	GOM_NL__2PRFIN20060303_071438_000000372045_00350_20945_7645.N1	03-MAR-2006 07:14:38	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20945	No
79	GOM_NL__2PRFIN20060303_071600_000000252045_00350_20945_7646.N1	03-MAR-2006 07:16:00	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20945	No
80	GOM_NL__2PRFIN20060303_071830_000000372045_00350_20945_7647.N1	03-MAR-2006 07:18:30	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20945	No
81	GOM_NL__2PRFIN20060303_071949_000000382045_00350_20945_7648.N1	03-MAR-2006 07:19:49	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20945	No
82	GOM_NL__2PRFIN20060303_072133_000000372045_00350_20945_7649.N1	03-MAR-2006 07:21:33	Dark	36.500	124	The Car	2.7640	30000.	73	20945	No
83	GOM_NL__2PRFIN20060303_072459_000000382045_00350_20945_7650.N1	03-MAR-2006 07:24:59	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20945	No
84	GOM_NL__2PRFIN20060303_072818_000000422045_00350_20945_7651.N1	03-MAR-2006 07:28:18	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20945	No
85	GOM_NL__2PRFIN20060303_073746_000000442045_00350_20945_7652.N1	03-MAR-2006 07:37:46	Twl_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	20945	No
86	GOM_NL__2PRFIN20060303_080543_000000372045_00350_20945_7653.N1	03-MAR-2006 08:05:43	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20945	No
87	GOM_NL__2PRFIN20060303_081317_000000362045_00350_20945_7654.N1	03-MAR-2006 08:13:17	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20945	No
88	GOM_NL__2PRFIN20060303_081822_000000342045_00350_20945_7655.N1	03-MAR-2006 08:18:22	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20945	No
89	GOM_NL__2PRFIN20060303_081956_000000342045_00350_20945_7656.N1	03-MAR-2006 08:19:56	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20945	No
90	GOM_NL__2PRFIN20060303_082130_000000332045_00350_20945_7657.N1	03-MAR-2006 08:21:30	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20945	No
91	GOM_NL__2PRFIN20060303_082848_000000392045_00350_20945_7658.N1	03-MAR-2006 08:28:48	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20945	No
92	GOM_NL__2PRFIN20060303_083829_000000432045_00350_20945_7659.N1	03-MAR-2006 08:38:29	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20945	No
93	GOM_NL__2PRFIN20060303_084020_000000432045_00350_20945_7660.N1	03-MAR-2006 08:40:20	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	20945	No
94	GOM_NL__2PRFIN20060303_085002_000000512045_00351_20946_7643.N1	03-MAR-2006 08:50:02	Dark	50.500	141	Bet Ara	2.8400	4600.0	101	20946	No
95	GOM_NL__2PRFIN20060303_085303_000000402045_00351_20946_7644.N1	03-MAR-2006 08:53:03	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20946	No
96	GOM_NL__2PRFIN20060303_085514_000000382045_00351_20946_7645.N1	03-MAR-2006 08:55:14	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20946	No
97	GOM_NL__2PRFIN20060303_085637_000000252045_00351_20946_7646.N1	03-MAR-2006 08:56:37	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20946	No
98	GOM_NL__2PRFIN20060303_085906_000000372045_00351_20946_7647.N1	03-MAR-2006 08:59:06	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20946	No
99	GOM_NL__2PRFIN20060303_090025_000000432045_00351_20946_7648.N1	03-MAR-2006 09:00:25	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20946	No
100	GOM_NL__2PRFIN20060303_090209_000000362045_00351_20946_7649.N1	03-MAR-2006 09:02:09	Dark	35.500	124	The Car	2.7640	30000.	71	20946	No
101	GOM_NL__2PRFIN20060303_090536_000000362045_00351_20946_7650.N1	03-MAR-2006 09:05:36	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20946	No

102	GOM_NL__2PRFIN20060303_090854_000000422045_00351_20946_7651.N1	03-MAR-2006 09:08:54	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20946	No
103	GOM_NL__2PRFIN20060303_091822_000000412045_00351_20946_7652.N1	03-MAR-2006 09:18:22	Twilight_stray	41.000	48	30Alp Hya	1.9770	4100.0	82	20946	No
104	GOM_NL__2PRFIN20060303_094619_000000362045_00351_20946_7653.N1	03-MAR-2006 09:46:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20946	No
105	GOM_NL__2PRFIN20060303_095353_000000352045_00351_20946_7654.N1	03-MAR-2006 09:53:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20946	No
106	GOM_NL__2PRFIN20060303_095858_000000332045_00351_20946_7655.N1	03-MAR-2006 09:58:58	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20946	No
107	GOM_NL__2PRFIN20060303_100032_000000342045_00351_20946_7656.N1	03-MAR-2006 10:00:32	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20946	No
108	GOM_NL__2PRFIN20060303_100206_000000352045_00351_20946_7657.N1	03-MAR-2006 10:02:06	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20946	No
109	GOM_NL__2PRFIN20060303_100924_000000382045_00351_20946_7658.N1	03-MAR-2006 10:09:24	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20946	No
110	GOM_NL__2PRFIN20060303_101906_000000412045_00351_20946_7659.N1	03-MAR-2006 10:19:06	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20946	No
111	GOM_NL__2PRFIN20060303_102057_000000402045_00351_20946_7660.N1	03-MAR-2006 10:20:57	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	20946	No
112	GOM_NL__2PRFIN20060303_103339_000000402045_00352_20947_7644.N1	03-MAR-2006 10:33:39	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20947	No
113	GOM_NL__2PRFIN20060303_103550_000000372045_00352_20947_7645.N1	03-MAR-2006 10:35:50	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20947	No
114	GOM_NL__2PRFIN20060303_103713_000000252045_00352_20947_7646.N1	03-MAR-2006 10:37:13	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20947	No
115	GOM_NL__2PRFIN20060303_103942_000000372045_00352_20947_7647.N1	03-MAR-2006 10:39:42	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20947	No
116	GOM_NL__2PRFIN20060303_104102_000000442045_00352_20947_7648.N1	03-MAR-2006 10:41:02	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20947	No
117	GOM_NL__2PRFIN20060303_104245_000000382045_00352_20947_7649.N1	03-MAR-2006 10:42:45	Dark	37.500	124	The Car	2.7640	30000.	75	20947	No
118	GOM_NL__2PRFIN20060303_104611_000000372045_00352_20947_7650.N1	03-MAR-2006 10:46:11	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20947	No
119	GOM_NL__2PRFIN20060303_104930_000000432045_00352_20947_7651.N1	03-MAR-2006 10:49:30	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20947	No
120	GOM_NL__2PRFIN20060303_105858_000000472045_00352_20947_7652.N1	03-MAR-2006 10:58:58	Twilight_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20947	No
121	GOM_NL__2PRFIN20060303_112655_000000342045_00352_20947_7653.N1	03-MAR-2006 11:26:55	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20947	No
122	GOM_NL__2PRFIN20060303_113429_000000352045_00352_20947_7654.N1	03-MAR-2006 11:34:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20947	No
123	GOM_NL__2PRFIN20060303_113934_000000362045_00352_20947_7655.N1	03-MAR-2006 11:39:34	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20947	No
124	GOM_NL__2PRFIN20060303_114108_000000362045_00352_20947_7656.N1	03-MAR-2006 11:41:08	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20947	No
125	GOM_NL__2PRFIN20060303_114242_000000352045_00352_20947_7657.N1	03-MAR-2006 11:42:42	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20947	No
126	GOM_NL__2PRFIN20060303_115000_000000392045_00352_20947_7658.N1	03-MAR-2006 11:50:00	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20947	No
127	GOM_NL__2PRFIN20060303_115942_000000412045_00352_20947_7659.N1	03-MAR-2006 11:59:42	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20947	No
128	GOM_NL__2PRFIN20060303_120133_000000462045_00352_20947_7660.N1	03-MAR-2006 12:01:33	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	20947	No
129	GOM_NL__2PRFIN20060303_121415_000000402045_00353_20948_7644.N1	03-MAR-2006 12:14:15	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20948	No
130	GOM_NL__2PRFIN20060303_121627_000000382045_00353_20948_7645.N1	03-MAR-2006 12:16:27	Dark	38.000	145	Gam TrA	2.8720	10600.	76	20948	No
131	GOM_NL__2PRFIN20060303_121750_000000252045_00353_20948_7646.N1	03-MAR-2006 12:17:50	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20948	No
132	GOM_NL__2PRFIN20060303_122019_000000362045_00353_20948_7647.N1	03-MAR-2006 12:20:19	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20948	No
133	GOM_NL__2PRFIN20060303_122138_000000472045_00353_20948_7648.N1	03-MAR-2006 12:21:38	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20948	No
134	GOM_NL__2PRFIN20060303_122322_000000372045_00353_20948_7649.N1	03-MAR-2006 12:23:22	Dark	36.500	124	The Car	2.7640	30000.	73	20948	No
135	GOM_NL__2PRFIN20060303_122648_000000372045_00353_20948_7650.N1	03-MAR-2006 12:26:48	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20948	No
136	GOM_NL__2PRFIN20060303_123006_000000432045_00353_20948_7651.N1	03-MAR-2006 12:30:06	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20948	No
137	GOM_NL__2PRFIN20060303_123934_000000472045_00353_20948_7652.N1	03-MAR-2006 12:39:34	Twilight_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20948	No
138	GOM_NL__2PRFIN20060303_130731_000000332045_00353_20948_7653.N1	03-MAR-2006 13:07:31	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20948	No
139	GOM_NL__2PRFIN20060303_131505_000000312045_00353_20948_7654.N1	03-MAR-2006 13:15:05	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	20948	No
140	GOM_NL__2PRFIN20060303_132010_000000372045_00353_20948_7655.N1	03-MAR-2006 13:20:10	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20948	No
141	GOM_NL__2PRFIN20060303_132144_000000342045_00353_20948_7656.N1	03-MAR-2006 13:21:44	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20948	No
142	GOM_NL__2PRFIN20060303_132318_000000352045_00353_20948_7657.N1	03-MAR-2006 13:23:18	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20948	No
143	GOM_NL__2PRFIN20060303_133037_000000382045_00353_20948_7658.N1	03-MAR-2006 13:30:37	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20948	No
144	GOM_NL__2PRFIN20060303_134018_000000432045_00353_20948_7659.N1	03-MAR-2006 13:40:18	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20948	No
145	GOM_NL__2PRFIN20060303_134209_000000402045_00353_20948_7660.N1	03-MAR-2006 13:42:09	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	20948	No
146	GOM_NL__2PRFIN20060303_135452_000000402045_00354_20949_7644.N1	03-MAR-2006 13:54:52	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20949	No
147	GOM_NL__2PRFIN20060303_135703_000000362045_00354_20949_7645.N1	03-MAR-2006 13:57:03	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20949	No
148	GOM_NL__2PRFIN20060303_135826_000000252045_00354_20949_7646.N1	03-MAR-2006 13:58:26	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20949	No
149	GOM_NL__2PRFIN20060303_140055_000000352045_00354_20949_7647.N1	03-MAR-2006 14:00:55	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20949	No
150	GOM_NL__2PRFIN20060303_140214_000000412045_00354_20949_7648.N1	03-MAR-2006 14:02:14	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20949	No
151	GOM_NL__2PRFIN20060303_140358_000000362045_00354_20949_7649.N1	03-MAR-2006 14:03:58	Dark	36.000	124	The Car	2.7640	30000.	72	20949	No
152	GOM_NL__2PRFIN20060303_140724_000000382045_00354_20949_7650.N1	03-MAR-2006 14:07:24	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20949	No
153	GOM_NL__2PRFIN20060303_141042_000000412045_00354_20949_7651.N1	03-MAR-2006 14:10:42	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	20949	No
154	GOM_NL__2PRFIN20060303_142010_000000432045_00354_20949_7652.N1	03-MAR-2006 14:20:10	Twilight_stray	42.500	48	30Alp Hya	1.9770	4100.0	85	20949	No
155	GOM_NL__2PRFIN20060303_144807_000000332045_00354_20949_7653.N1	03-MAR-2006 14:48:07	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20949	No
156	GOM_NL__2PRFIN20060303_145541_000000352045_00354_20949_7654.N1	03-MAR-2006 14:55:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20949	No
157	GOM_NL__2PRFIN20060303_150046_000000332045_00354_20949_7655.N1	03-MAR-2006 15:00:46	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20949	No
158	GOM_NL__2PRFIN20060303_150220_000000352045_00354_20949_7656.N1	03-MAR-2006 15:02:20	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20949	No
159	GOM_NL__2PRFIN20060303_150354_000000342045_00354_20949_7657.N1	03-MAR-2006 15:03:54	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20949	No
160	GOM_NL__2PRFIN20060303_151113_000000382045_00354_20949_7658.N1	03-MAR-2006 15:11:13	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20949	No

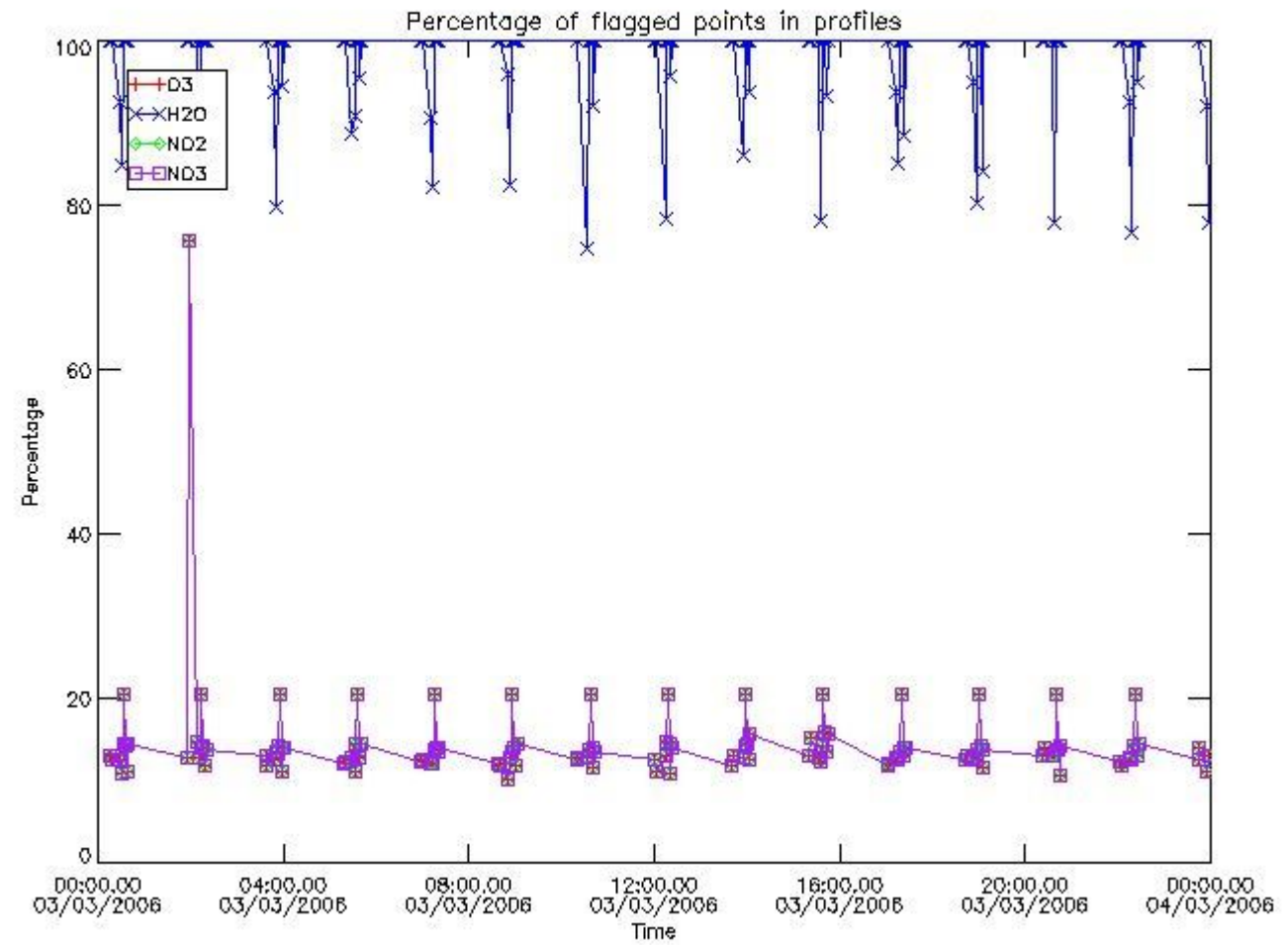
161	GOM_NL__2PRFIN20060303_152055_000000392045_00354_20949_7659.N1	03-MAR-2006 15:20:55	Dark	39.000	155	41Pi Sgr	2.9000	6600.0	78	20949	No
162	GOM_NL__2PRFIN20060303_152246_000000412045_00354_20949_7660.N1	03-MAR-2006 15:22:46	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	20949	No
163	GOM_NL__2PRFIN20060303_153228_000000402045_00355_20950_7644.N1	03-MAR-2006 15:32:28	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20950	No
164	GOM_NL__2PRFIN20060303_153528_000000422045_00355_20950_7645.N1	03-MAR-2006 15:35:28	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	20950	No
165	GOM_NL__2PRFIN20060303_153739_000000362045_00355_20950_7646.N1	03-MAR-2006 15:37:39	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20950	No
166	GOM_NL__2PRFIN20060303_153903_000000252045_00355_20950_7647.N1	03-MAR-2006 15:39:03	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20950	No
167	GOM_NL__2PRFIN20060303_154131_000000352045_00355_20950_7648.N1	03-MAR-2006 15:41:31	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20950	No
168	GOM_NL__2PRFIN20060303_154251_000000382045_00355_20950_7649.N1	03-MAR-2006 15:42:51	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	20950	No
169	GOM_NL__2PRFIN20060303_154434_000000362045_00355_20950_7650.N1	03-MAR-2006 15:44:34	Dark	36.000	124	The Car	2.7640	30000.	72	20950	No
170	GOM_NL__2PRFIN20060303_154800_000000382045_00355_20950_7651.N1	03-MAR-2006 15:48:00	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20950	No
171	GOM_NL__2PRFIN20060303_155118_000000432045_00355_20950_7652.N1	03-MAR-2006 15:51:18	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20950	No
172	GOM_NL__2PRFIN20060303_160046_000000452045_00355_20950_7653.N1	03-MAR-2006 16:00:46	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20950	No
173	GOM_NL__2PRFIN20060303_162843_000000362045_00355_20950_7654.N1	03-MAR-2006 16:28:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20950	No
174	GOM_NL__2PRFIN20060303_163617_000000362045_00355_20950_7655.N1	03-MAR-2006 16:36:17	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20950	No
175	GOM_NL__2PRFIN20060303_164122_000000372045_00355_20950_7656.N1	03-MAR-2006 16:41:22	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20950	No
176	GOM_NL__2PRFIN20060303_164256_000000362045_00355_20950_7657.N1	03-MAR-2006 16:42:56	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20950	No
177	GOM_NL__2PRFIN20060303_164430_000000352045_00355_20950_7658.N1	03-MAR-2006 16:44:30	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20950	No
178	GOM_NL__2PRFIN20060303_165149_000000382045_00355_20950_7659.N1	03-MAR-2006 16:51:49	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20950	No
179	GOM_NL__2PRFIN20060303_170131_000000442045_00355_20950_7660.N1	03-MAR-2006 17:01:31	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	20950	No
180	GOM_NL__2PRFIN20060303_170322_000000422045_00355_20950_7661.N1	03-MAR-2006 17:03:22	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	20950	No
181	GOM_NL__2PRFIN20060303_171305_000000402045_00356_20951_7644.N1	03-MAR-2006 17:13:05	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20951	No
182	GOM_NL__2PRFIN20060303_171604_000000412045_00356_20951_7645.N1	03-MAR-2006 17:16:04	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	20951	No
183	GOM_NL__2PRFIN20060303_171816_000000382045_00356_20951_7646.N1	03-MAR-2006 17:18:16	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20951	No
184	GOM_NL__2PRFIN20060303_171940_000000252045_00356_20951_7647.N1	03-MAR-2006 17:19:40	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20951	No
185	GOM_NL__2PRFIN20060303_172208_000000372045_00356_20951_7648.N1	03-MAR-2006 17:22:08	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20951	No
186	GOM_NL__2PRFIN20060303_172327_000000402045_00356_20951_7649.N1	03-MAR-2006 17:23:27	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20951	No
187	GOM_NL__2PRFIN20060303_172510_000000372045_00356_20951_7650.N1	03-MAR-2006 17:25:10	Dark	36.500	124	The Car	2.7640	30000.	73	20951	No
188	GOM_NL__2PRFIN20060303_172836_000000392045_00356_20951_7651.N1	03-MAR-2006 17:28:36	Straylight	39.000	91	Kap Vel	2.4900	26000.	78	20951	No
189	GOM_NL__2PRFIN20060303_173154_000000432045_00356_20951_7652.N1	03-MAR-2006 17:31:54	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20951	No
190	GOM_NL__2PRFIN20060303_174122_000000462045_00356_20951_7653.N1	03-MAR-2006 17:41:22	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20951	No
191	GOM_NL__2PRFIN20060303_180919_000000362045_00356_20951_7654.N1	03-MAR-2006 18:09:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20951	No
192	GOM_NL__2PRFIN20060303_181653_000000332045_00356_20951_7655.N1	03-MAR-2006 18:16:53	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	20951	No
193	GOM_NL__2PRFIN20060303_182159_000000332045_00356_20951_7656.N1	03-MAR-2006 18:21:59	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20951	No
194	GOM_NL__2PRFIN20060303_182332_000000342045_00356_20951_7657.N1	03-MAR-2006 18:23:32	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20951	No
195	GOM_NL__2PRFIN20060303_182506_000000332045_00356_20951_7658.N1	03-MAR-2006 18:25:06	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20951	No
196	GOM_NL__2PRFIN20060303_183225_000000382045_00356_20951_7659.N1	03-MAR-2006 18:32:25	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20951	No
197	GOM_NL__2PRFIN20060303_184208_000000412045_00356_20951_7660.N1	03-MAR-2006 18:42:08	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20951	No
198	GOM_NL__2PRFIN20060303_184359_000000402045_00356_20951_7661.N1	03-MAR-2006 18:43:59	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	20951	No
199	GOM_NL__2PRFIN20060303_185341_000000402045_00357_20952_7644.N1	03-MAR-2006 18:53:41	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20952	No
200	GOM_NL__2PRFIN20060303_185641_000000412045_00357_20952_7645.N1	03-MAR-2006 18:56:41	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20952	No
201	GOM_NL__2PRFIN20060303_185852_000000372045_00357_20952_7646.N1	03-MAR-2006 18:58:52	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20952	No
202	GOM_NL__2PRFIN20060303_190016_000000252045_00357_20952_7647.N1	03-MAR-2006 19:00:16	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20952	No
203	GOM_NL__2PRFIN20060303_190244_000000362045_00357_20952_7648.N1	03-MAR-2006 19:02:44	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20952	No
204	GOM_NL__2PRFIN20060303_190403_000000452045_00357_20952_7649.N1	03-MAR-2006 19:04:03	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20952	No
205	GOM_NL__2PRFIN20060303_190546_000000372045_00357_20952_7650.N1	03-MAR-2006 19:05:46	Dark	36.500	124	The Car	2.7640	30000.	73	20952	No
206	GOM_NL__2PRFIN20060303_190912_000000362045_00357_20952_7651.N1	03-MAR-2006 19:09:12	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20952	No
207	GOM_NL__2PRFIN20060303_191231_000000422045_00357_20952_7652.N1	03-MAR-2006 19:12:31	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20952	No
208	GOM_NL__2PRFIN20060303_192159_000000452045_00357_20952_7653.N1	03-MAR-2006 19:21:59	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20952	No
209	GOM_NL__2PRFIN20060303_194955_000000352045_00357_20952_7654.N1	03-MAR-2006 19:49:55	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20952	No
210	GOM_NL__2PRFIN20060303_195729_000000322045_00357_20952_7655.N1	03-MAR-2006 19:57:29	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20952	No
211	GOM_NL__2PRFIN20060303_200235_000000342045_00357_20952_7656.N1	03-MAR-2006 20:02:35	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20952	No
212	GOM_NL__2PRFIN20060303_200408_000000352045_00357_20952_3836.N1	03-MAR-2006 20:04:08	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20952	No
213	GOM_NL__2PRFIN20060303_200542_000000342045_00357_20952_7658.N1	03-MAR-2006 20:05:42	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20952	No
214	GOM_NL__2PRFIN20060303_201302_000000382045_00357_20952_7659.N1	03-MAR-2006 20:13:02	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20952	No
215	GOM_NL__2PRFIN20060303_202244_000000392045_00357_20952_7660.N1	03-MAR-2006 20:22:44	Dark	39.000	155	41Pi Sgr	2.9000	6600.0	78	20952	No
216	GOM_NL__2PRFIN20060303_202436_000000402045_00357_20952_7661.N1	03-MAR-2006 20:24:36	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	20952	No
217	GOM_NL__2PRFIN20060303_203418_000000402045_00358_20953_7738.N1	03-MAR-2006 20:34:18	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20953	No
218	GOM_NL__2PRFIN20060303_203717_000000392045_00358_20953_7739.N1	03-MAR-2006 20:37:17	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20953	No
219	GOM_NL__2PRFIN20060303_203929_000000372045_00358_20953_7740.N1	03-MAR-2006 20:39:29	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20953	No

220	GOM_NL__2PRFIN20060303_204053_000000252045_00358_20953_7741.N1	03-MAR-2006 20:40:53	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20953	No
221	GOM_NL__2PRFIN20060303_204320_000000372045_00358_20953_7742.N1	03-MAR-2006 20:43:20	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20953	No
222	GOM_NL__2PRFIN20060303_204440_000000482045_00358_20953_7743.N1	03-MAR-2006 20:44:40	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20953	No
223	GOM_NL__2PRFIN20060303_204623_000000362045_00358_20953_7744.N1	03-MAR-2006 20:46:23	Dark	36.000	124	The Car	2.7640	30000.	72	20953	No
224	GOM_NL__2PRFIN20060303_204948_000000362045_00358_20953_7745.N1	03-MAR-2006 20:49:48	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20953	No
225	GOM_NL__2PRFIN20060303_205306_000000482045_00358_20953_7746.N1	03-MAR-2006 20:53:06	Straylight	48.000	65	Lam Vel	2.2040	4400.0	96	20953	No
226	GOM_NL__2PRFIN20060303_210235_000000472045_00358_20953_7747.N1	03-MAR-2006 21:02:35	Twilight_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20953	No
227	GOM_NL__2PRFIN20060303_213031_000000372045_00358_20953_7748.N1	03-MAR-2006 21:30:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20953	No
228	GOM_NL__2PRFIN20060303_213805_000000362045_00358_20953_7749.N1	03-MAR-2006 21:38:05	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20953	No
229	GOM_NL__2PRFIN20060303_214311_000000342045_00358_20953_7750.N1	03-MAR-2006 21:43:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20953	No
230	GOM_NL__2PRFIN20060303_214444_000000352045_00358_20953_7751.N1	03-MAR-2006 21:44:44	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20953	No
231	GOM_NL__2PRFIN20060303_214618_000000332045_00358_20953_7752.N1	03-MAR-2006 21:46:18	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20953	No
232	GOM_NL__2PRFIN20060303_215338_000000392045_00358_20953_7753.N1	03-MAR-2006 21:53:38	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20953	No
233	GOM_NL__2PRFIN20060303_220321_000000422045_00358_20953_7754.N1	03-MAR-2006 22:03:21	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20953	No
234	GOM_NL__2PRFIN20060303_220512_000000432045_00358_20953_7755.N1	03-MAR-2006 22:05:12	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	20953	No
235	GOM_NL__2PRFIN20060303_221454_000000402045_00359_20954_7738.N1	03-MAR-2006 22:14:54	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20954	No
236	GOM_NL__2PRFIN20060303_221753_000000412045_00359_20954_7739.N1	03-MAR-2006 22:17:53	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20954	No
237	GOM_NL__2PRFIN20060303_222005_000000362045_00359_20954_7740.N1	03-MAR-2006 22:20:05	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20954	No
238	GOM_NL__2PRFIN20060303_222129_000000252045_00359_20954_7741.N1	03-MAR-2006 22:21:29	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20954	No
239	GOM_NL__2PRFIN20060303_222356_000000372045_00359_20954_7742.N1	03-MAR-2006 22:23:56	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20954	No
240	GOM_NL__2PRFIN20060303_222516_000000402045_00359_20954_7743.N1	03-MAR-2006 22:25:16	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20954	No
241	GOM_NL__2PRFIN20060303_222659_000000362045_00359_20954_7744.N1	03-MAR-2006 22:26:59	Dark	35.500	124	The Car	2.7640	30000.	71	20954	No
242	GOM_NL__2PRFIN20060303_223024_000000382045_00359_20954_7745.N1	03-MAR-2006 22:30:24	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20954	No
243	GOM_NL__2PRFIN20060303_223342_000000442045_00359_20954_7746.N1	03-MAR-2006 22:33:42	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20954	No
244	GOM_NL__2PRFIN20060303_224311_000000422045_00359_20954_7747.N1	03-MAR-2006 22:43:11	Twilight_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	20954	No
245	GOM_NL__2PRFIN20060303_231107_000000342045_00359_20954_7748.N1	03-MAR-2006 23:11:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20954	No
246	GOM_NL__2PRFIN20060303_231841_000000352045_00359_20954_7749.N1	03-MAR-2006 23:18:41	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20954	No
247	GOM_NL__2PRFIN20060303_232347_000000382045_00359_20954_7750.N1	03-MAR-2006 23:23:47	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	20954	No
248	GOM_NL__2PRFIN20060303_232520_000000372045_00359_20954_7751.N1	03-MAR-2006 23:25:20	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20954	No
249	GOM_NL__2PRFIN20060303_232654_000000352045_00359_20954_7752.N1	03-MAR-2006 23:26:54	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20954	No
250	GOM_NL__2PRFIN20060303_233414_000000392045_00359_20954_7753.N1	03-MAR-2006 23:34:14	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20954	No
251	GOM_NL__2PRFIN20060303_234357_000000412045_00359_20954_7754.N1	03-MAR-2006 23:43:57	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20954	No
252	GOM_NL__2PRFIN20060303_234548_000000442045_00359_20954_7755.N1	03-MAR-2006 23:45:48	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	20954	No
253	GOM_NL__2PRFIN20060303_235530_000000512045_00360_20955_7738.N1	03-MAR-2006 23:55:30	Dark	50.500	141	Bet Ara	2.8400	4600.0	101	20955	No
254	GOM_NL__2PRFIN20060303_235830_000000392045_00360_20955_7739.N1	03-MAR-2006 23:58:30	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20955	No

3. Quality information per product

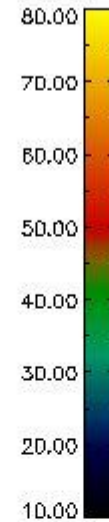
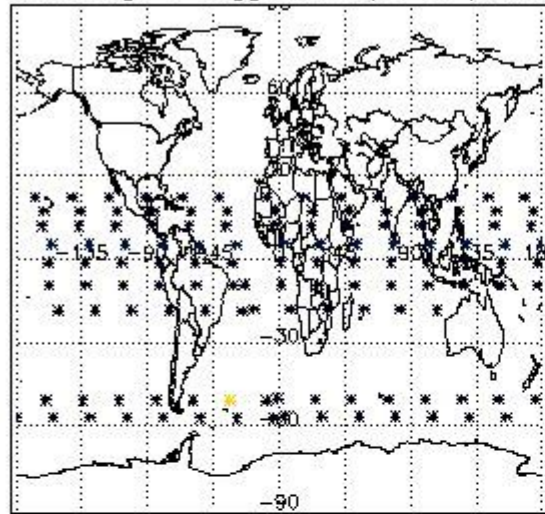
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

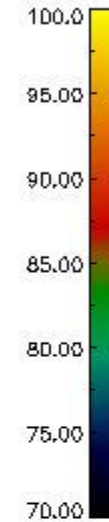
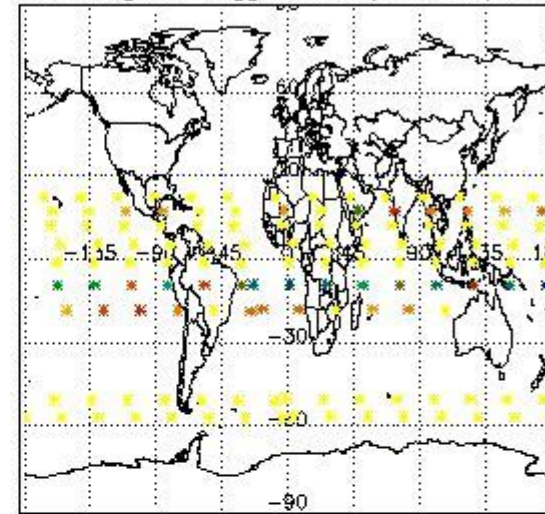


3.2 Plot quality information per product (world map)

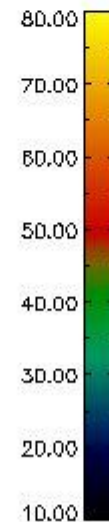
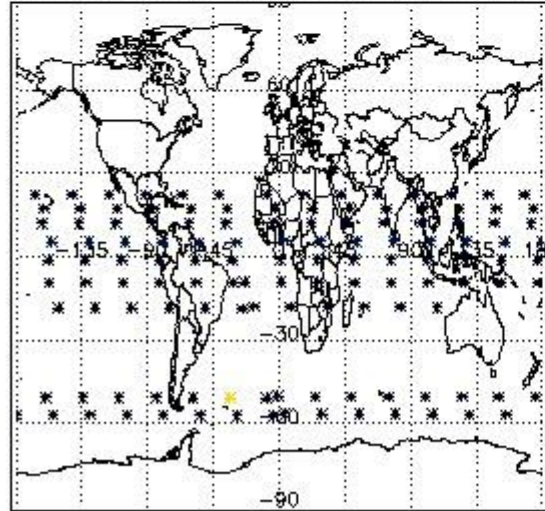
Percentage of flagged data per O3 profile



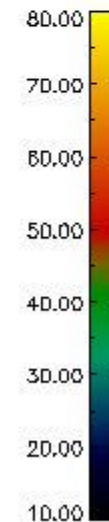
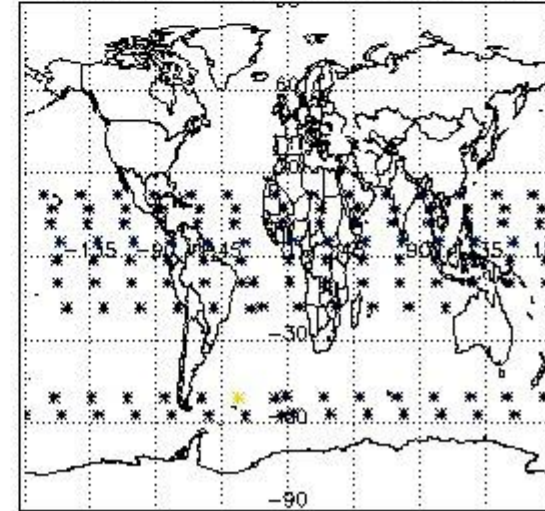
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

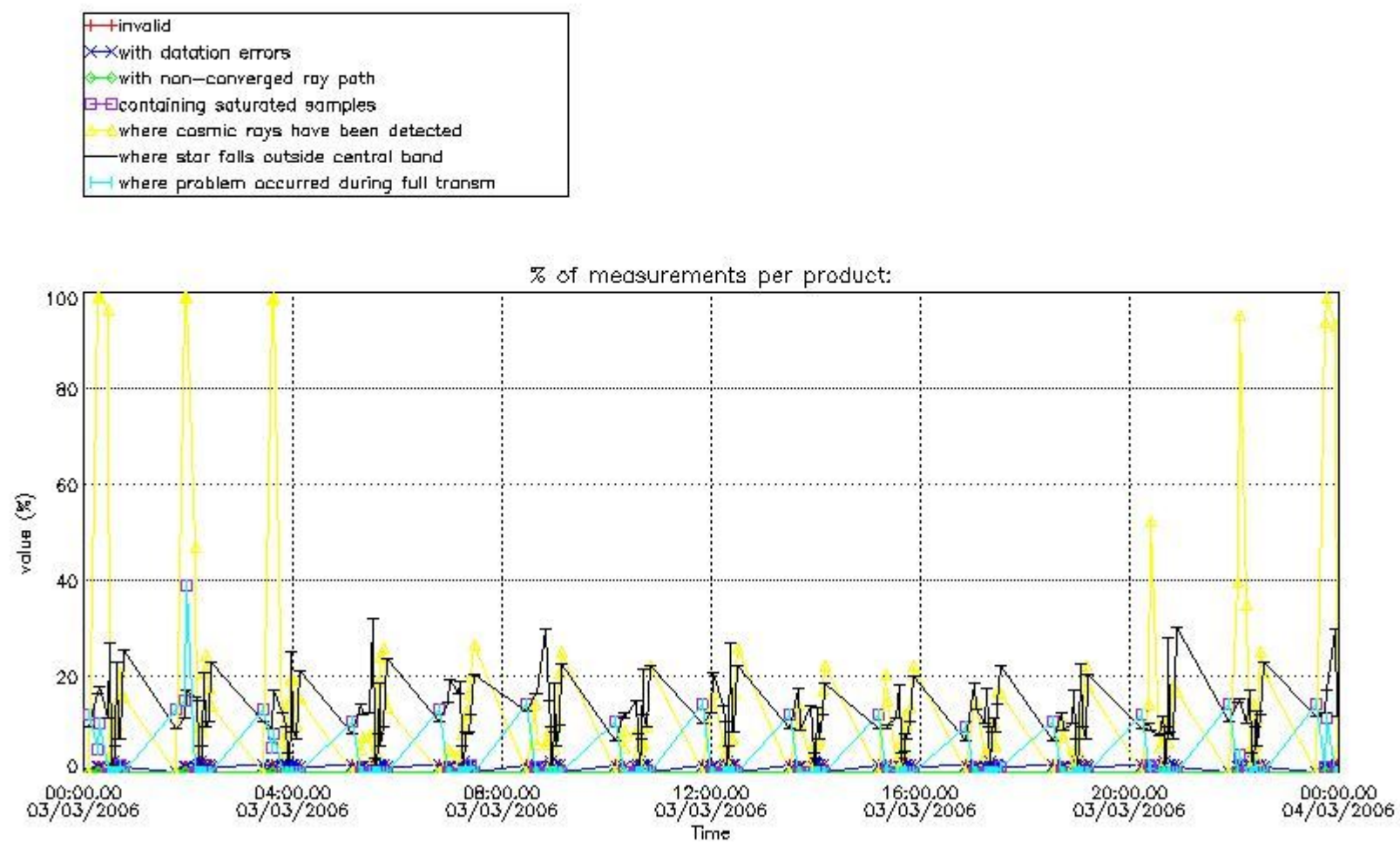


4. Level 1 quality information per product

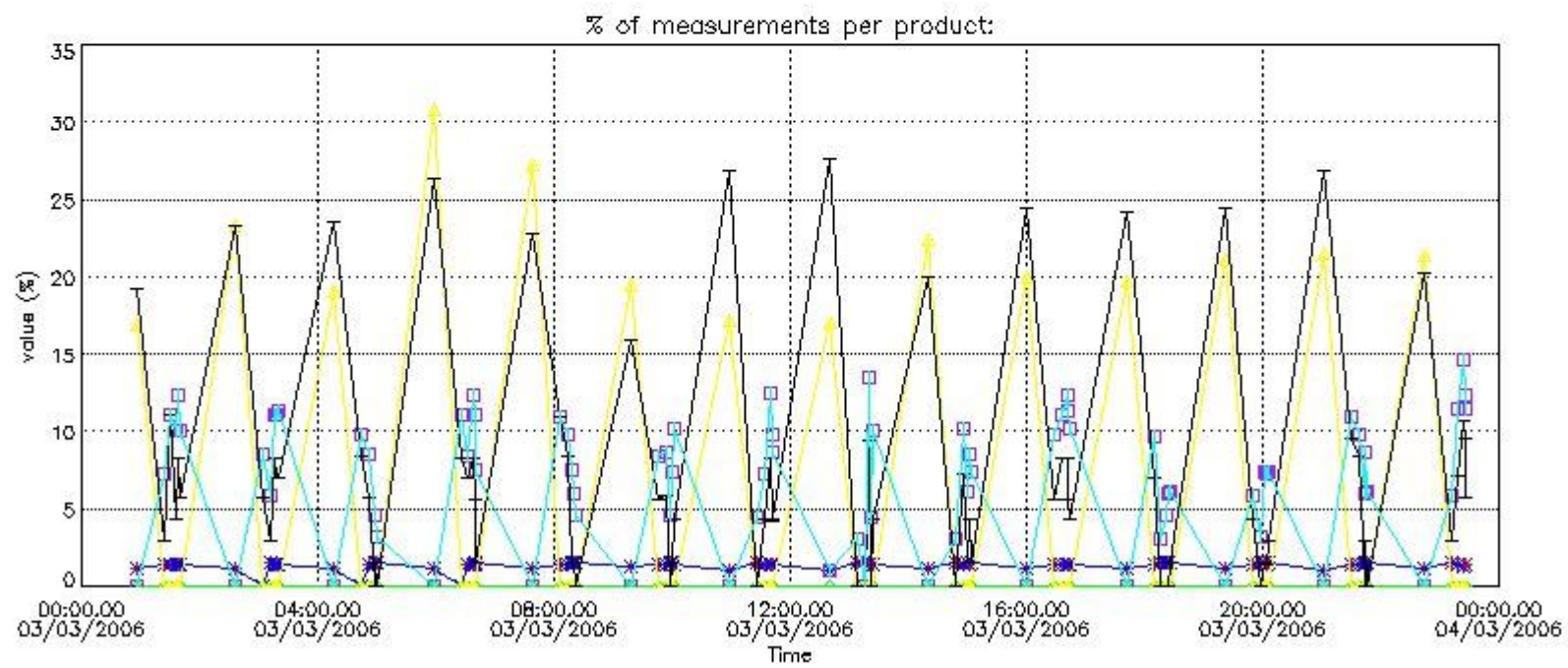
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



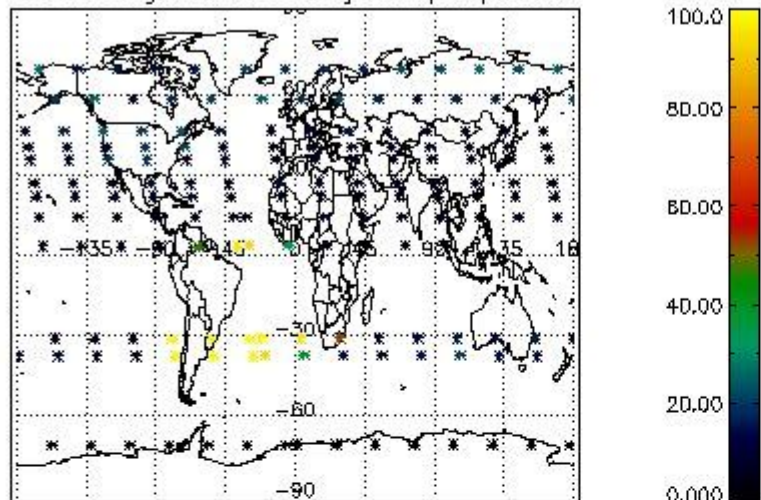
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



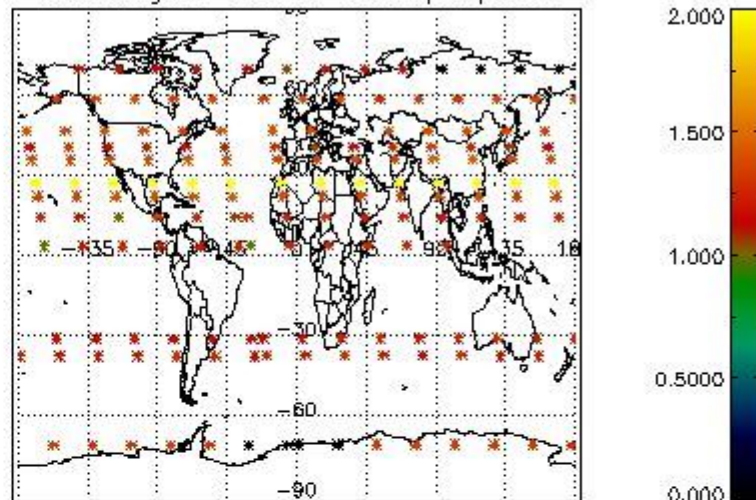
4.2 Plot quality information per product coming from level 1b processing (world map)

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

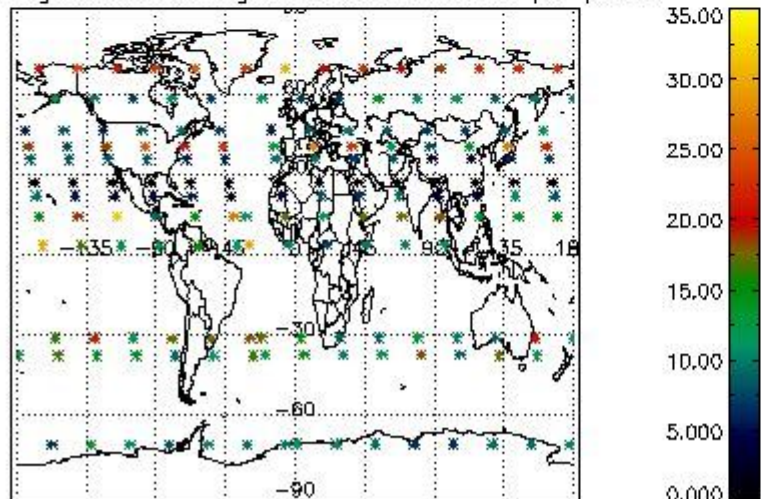
Percentage of cosmic ray hits per profile



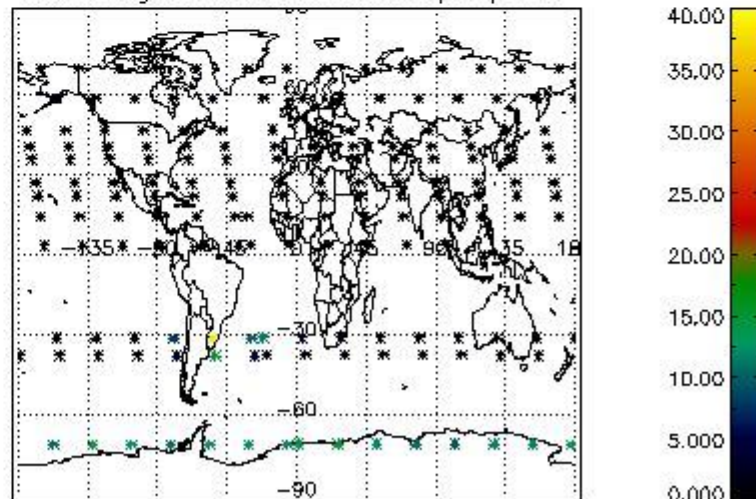
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

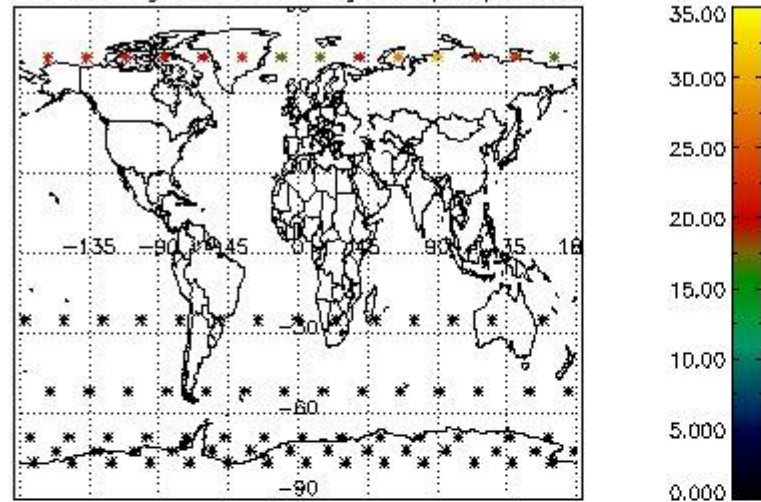


Percentage of saturation errors per profile

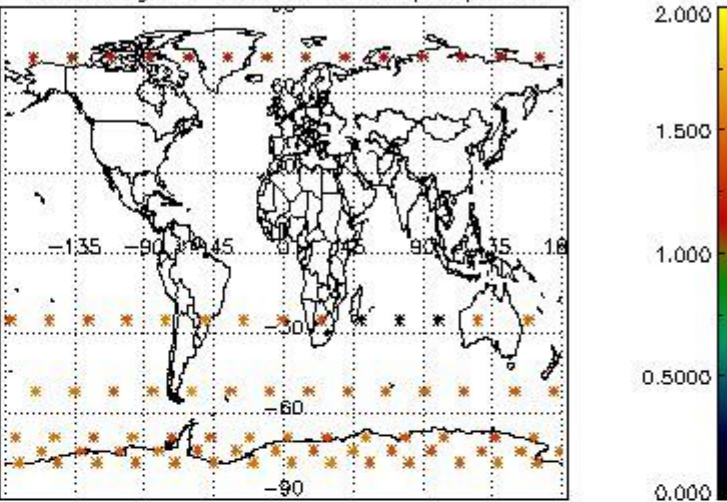


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

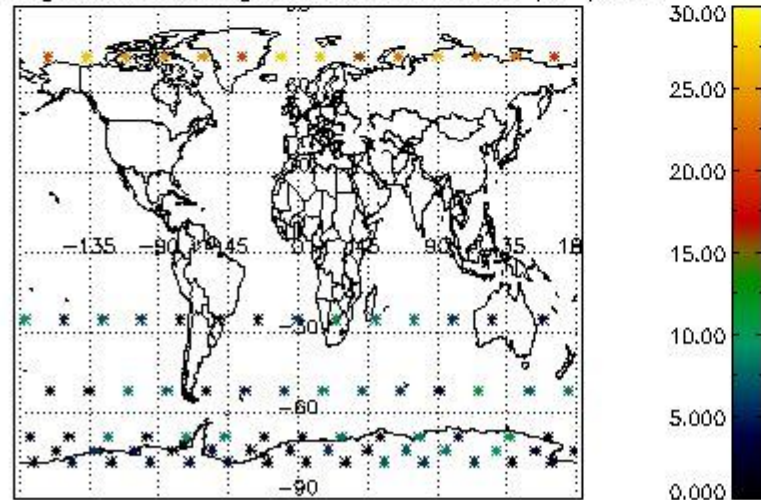
Percentage of cosmic ray hits per profile



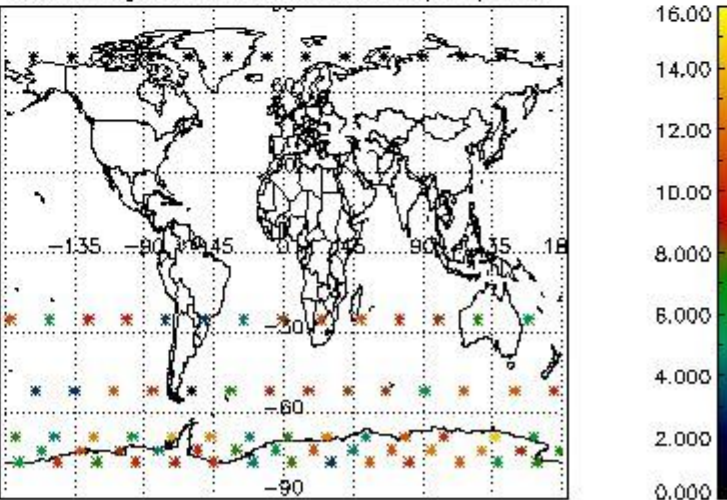
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

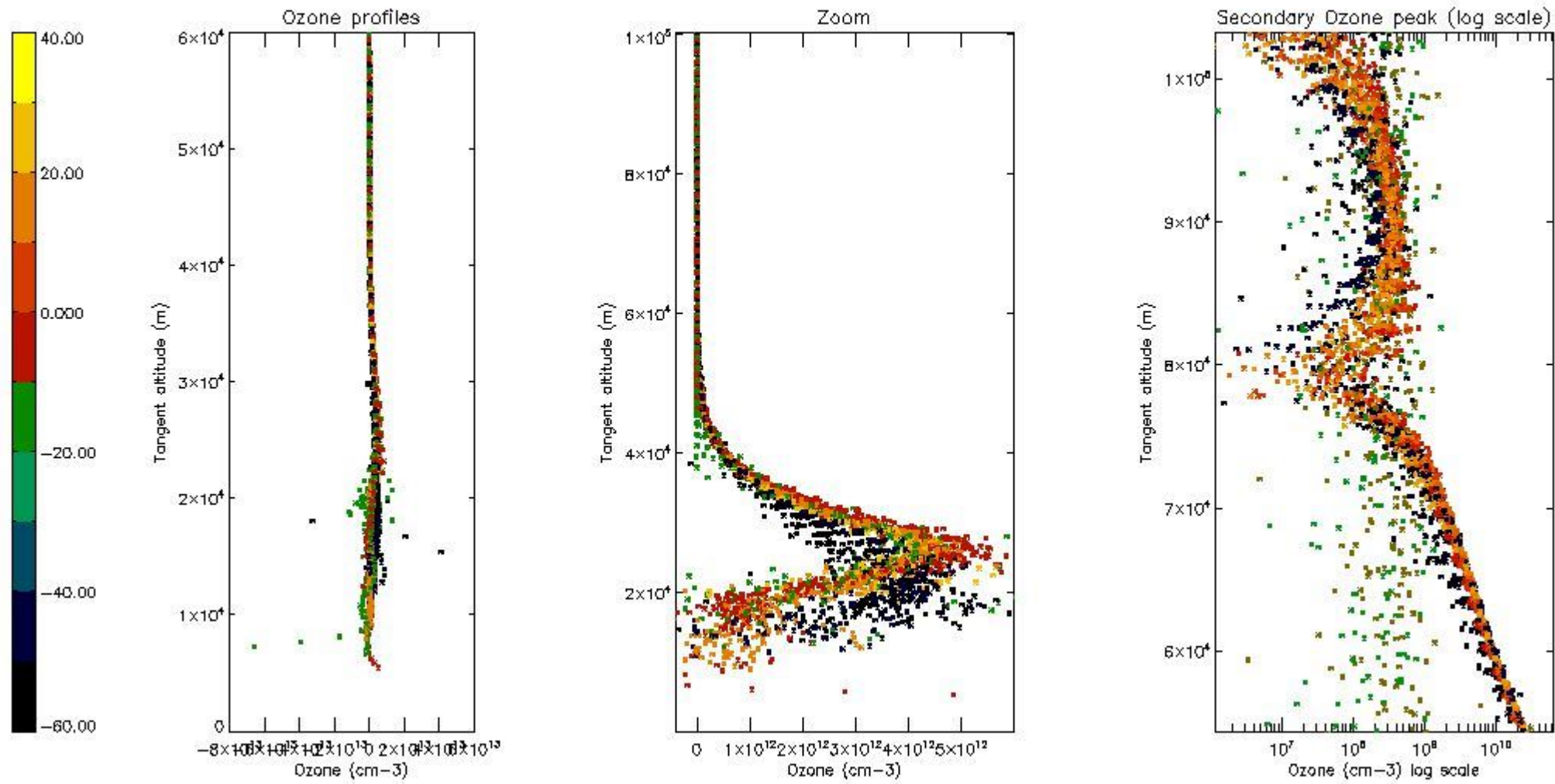
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	28

STD < 10	20
STD < 5	13

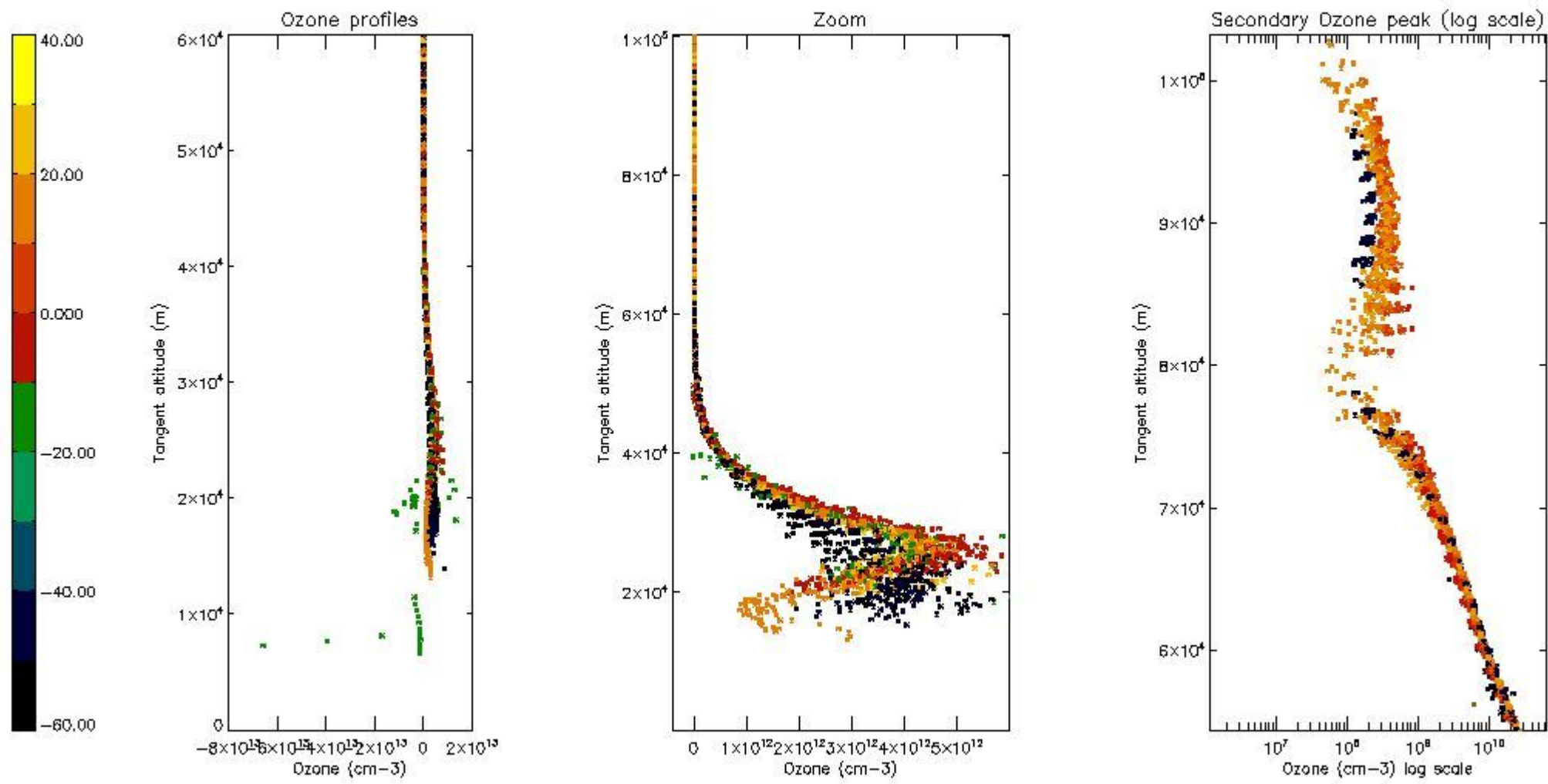
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



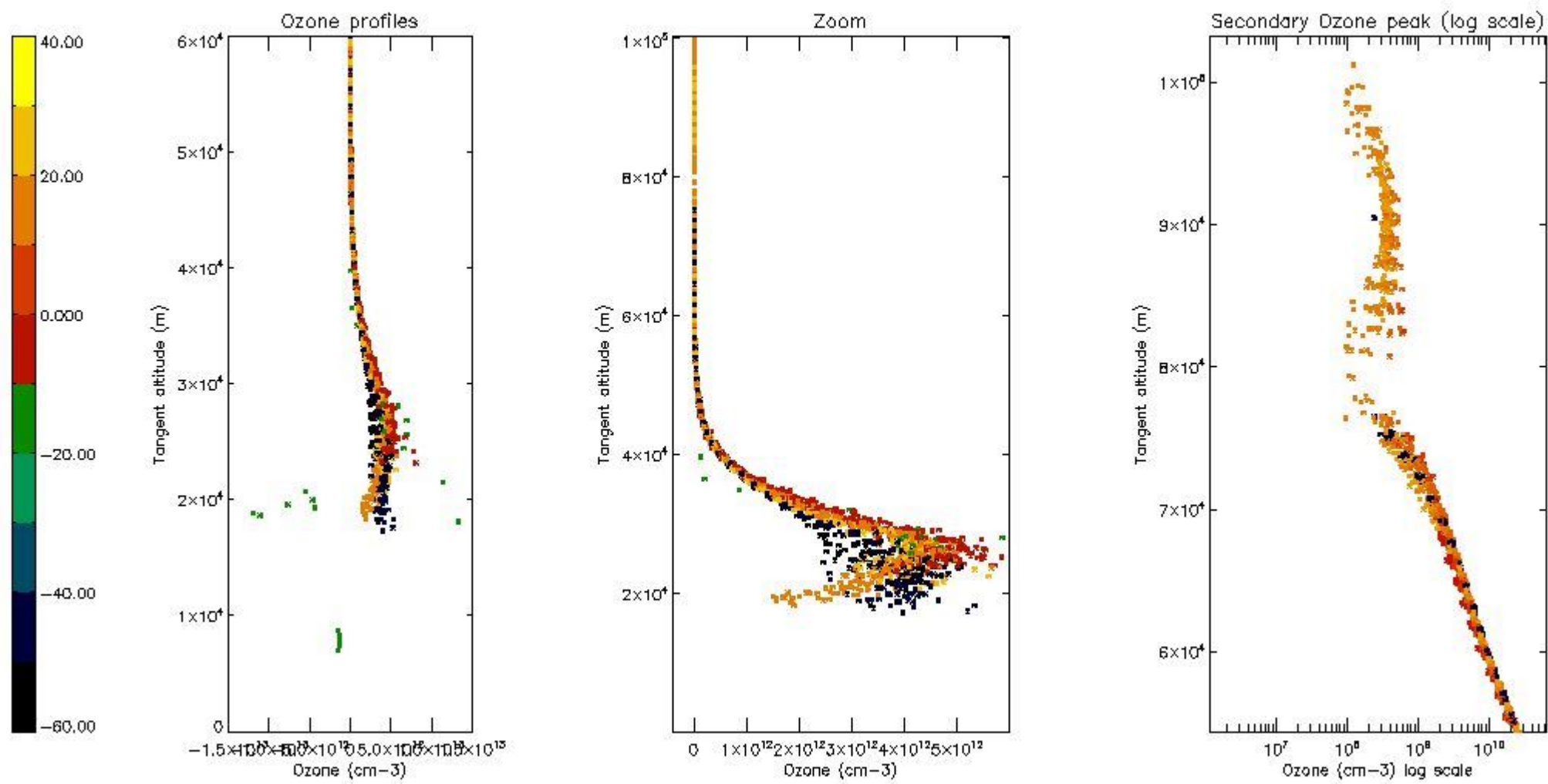
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



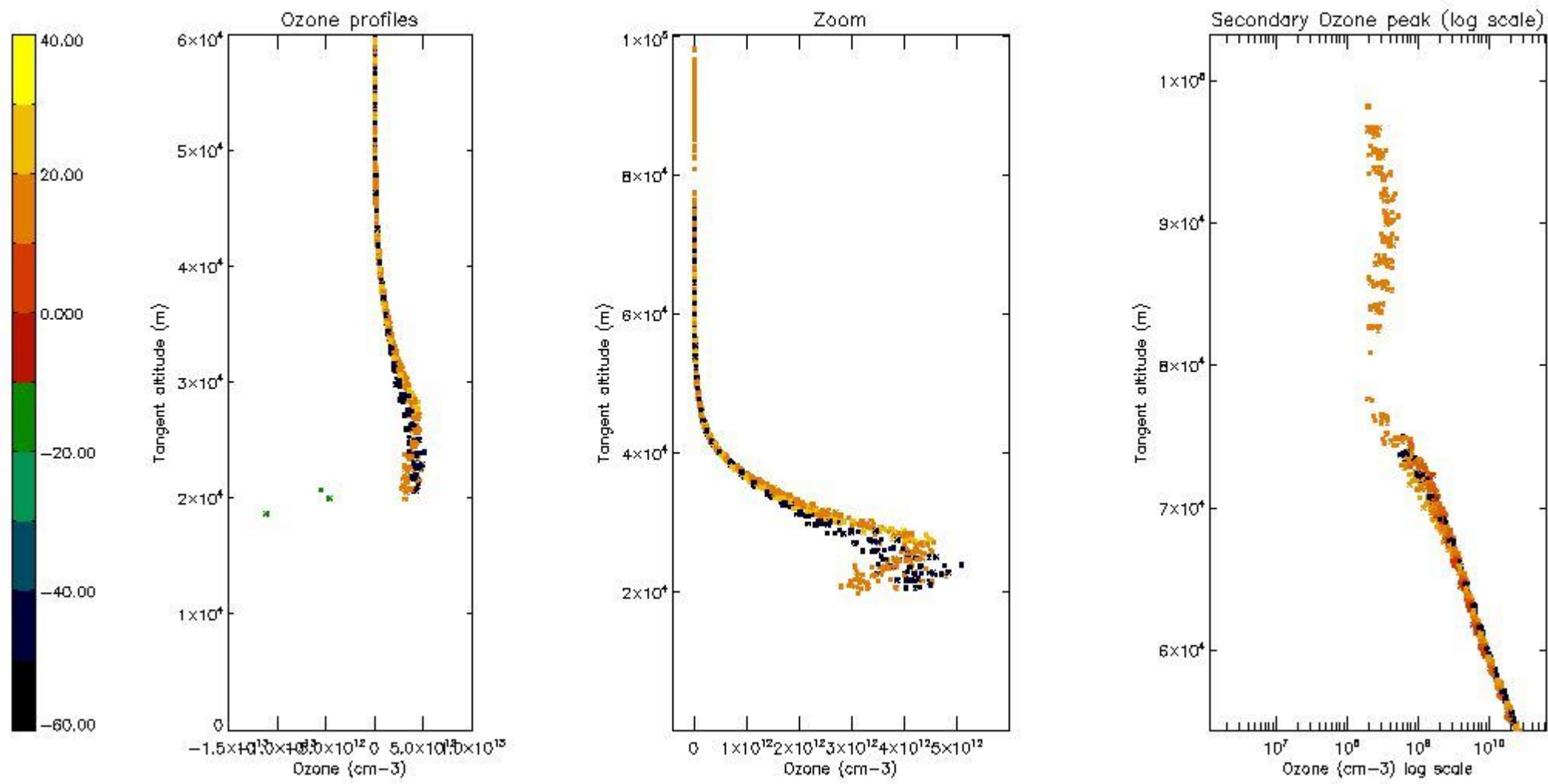
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



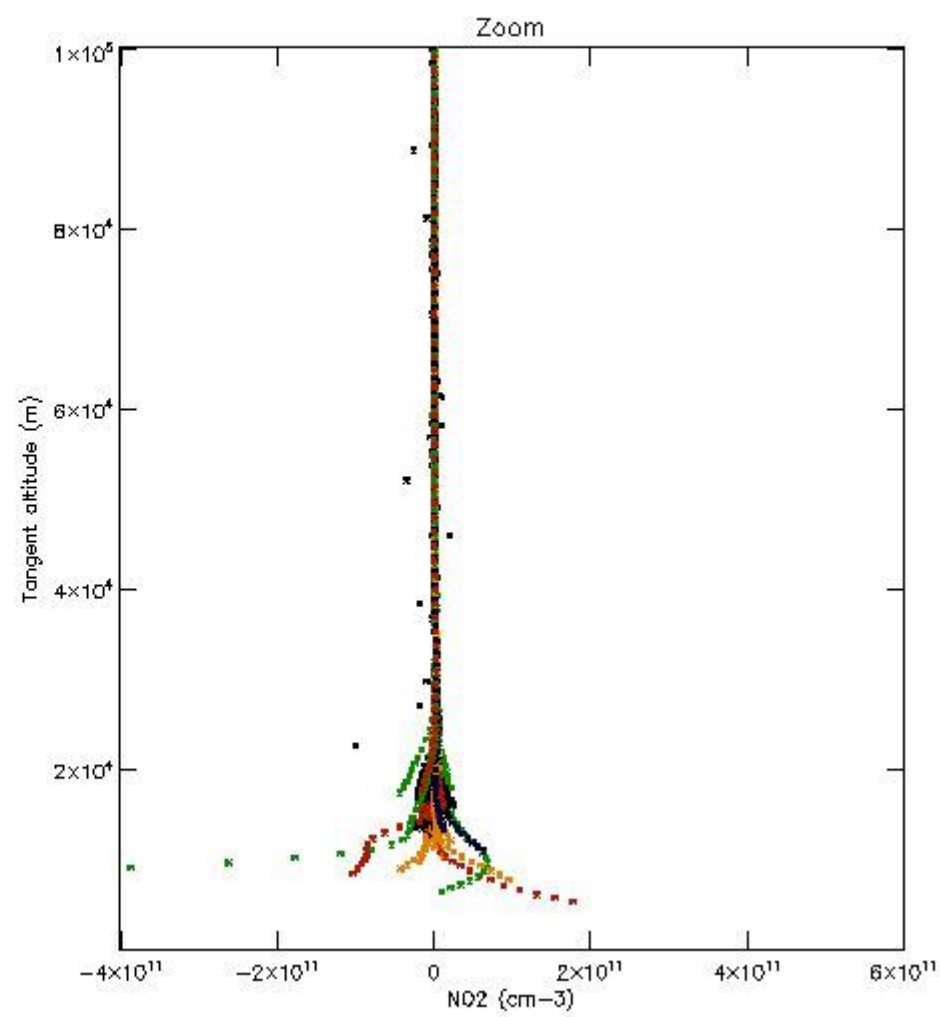
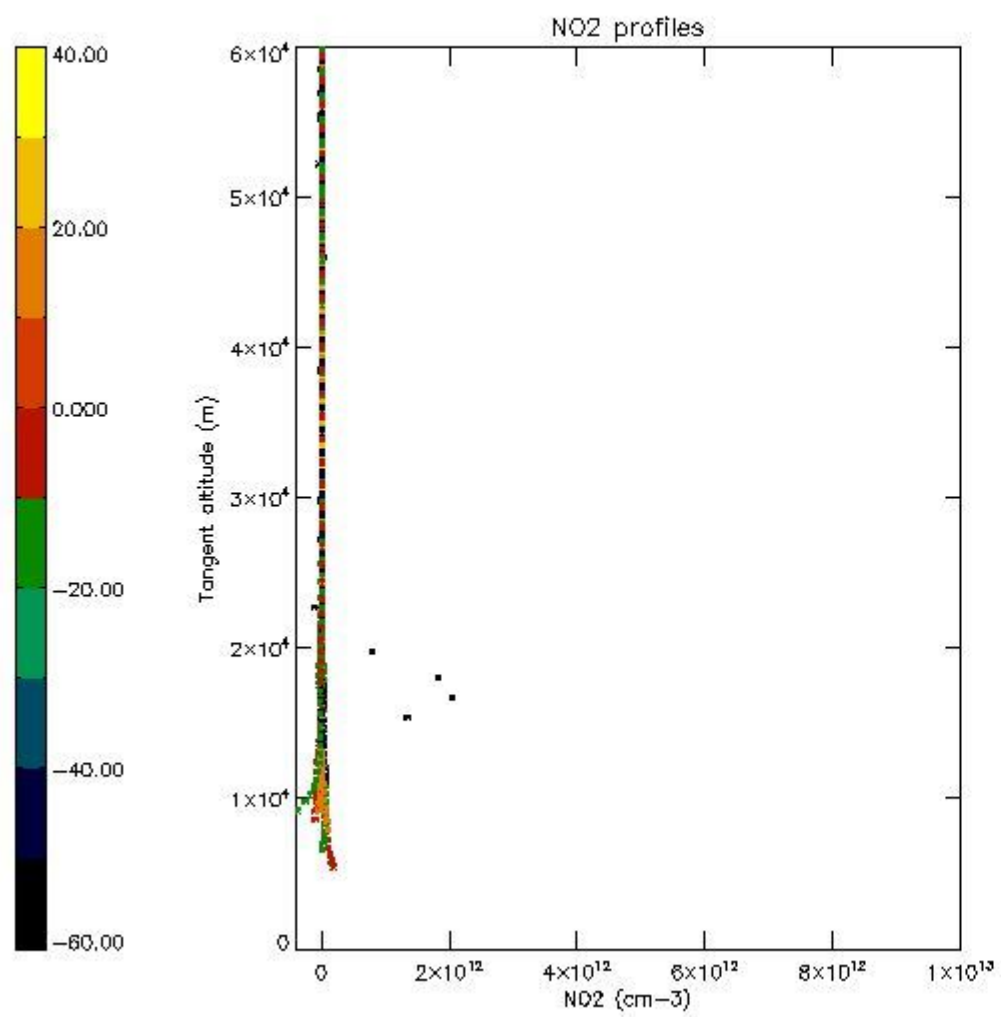
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



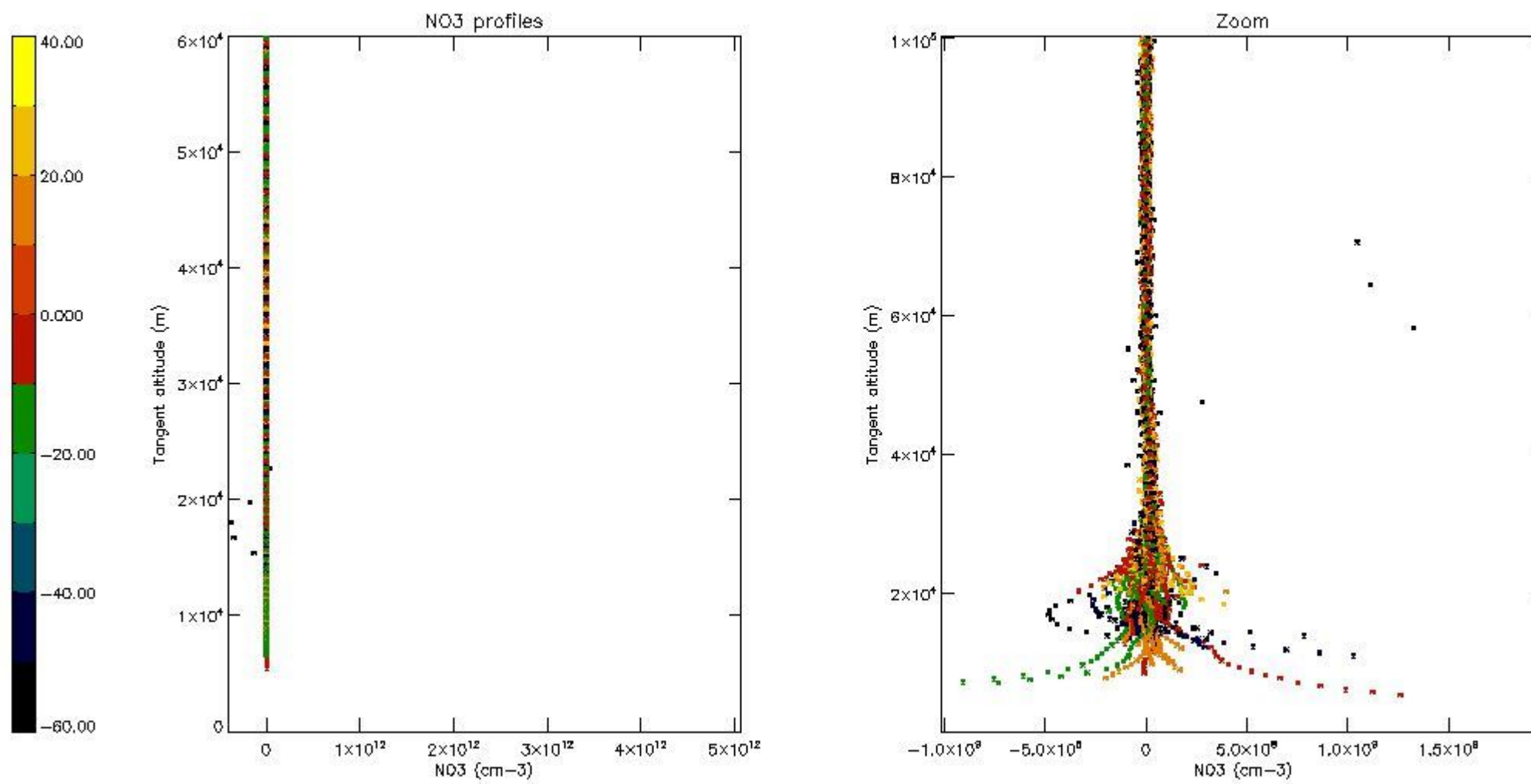
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



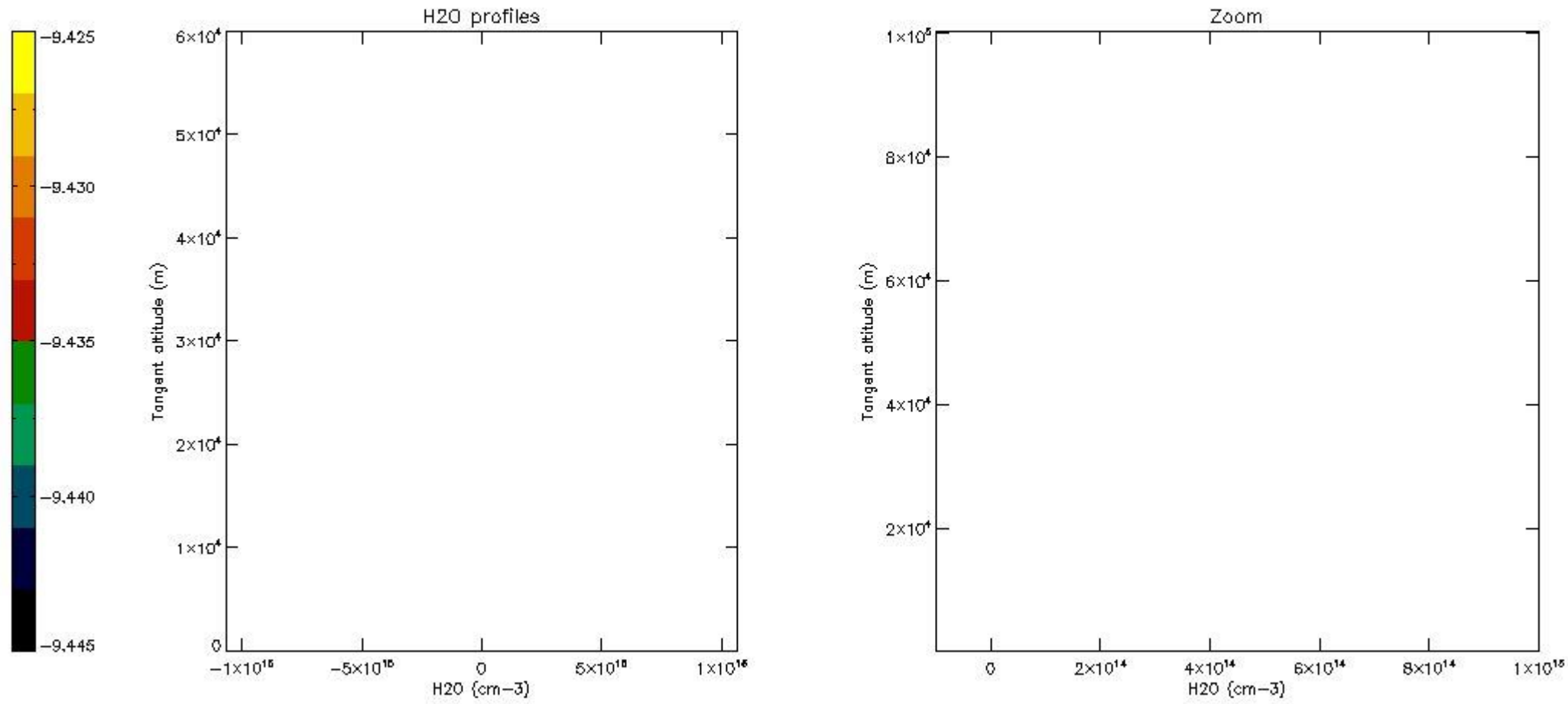
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

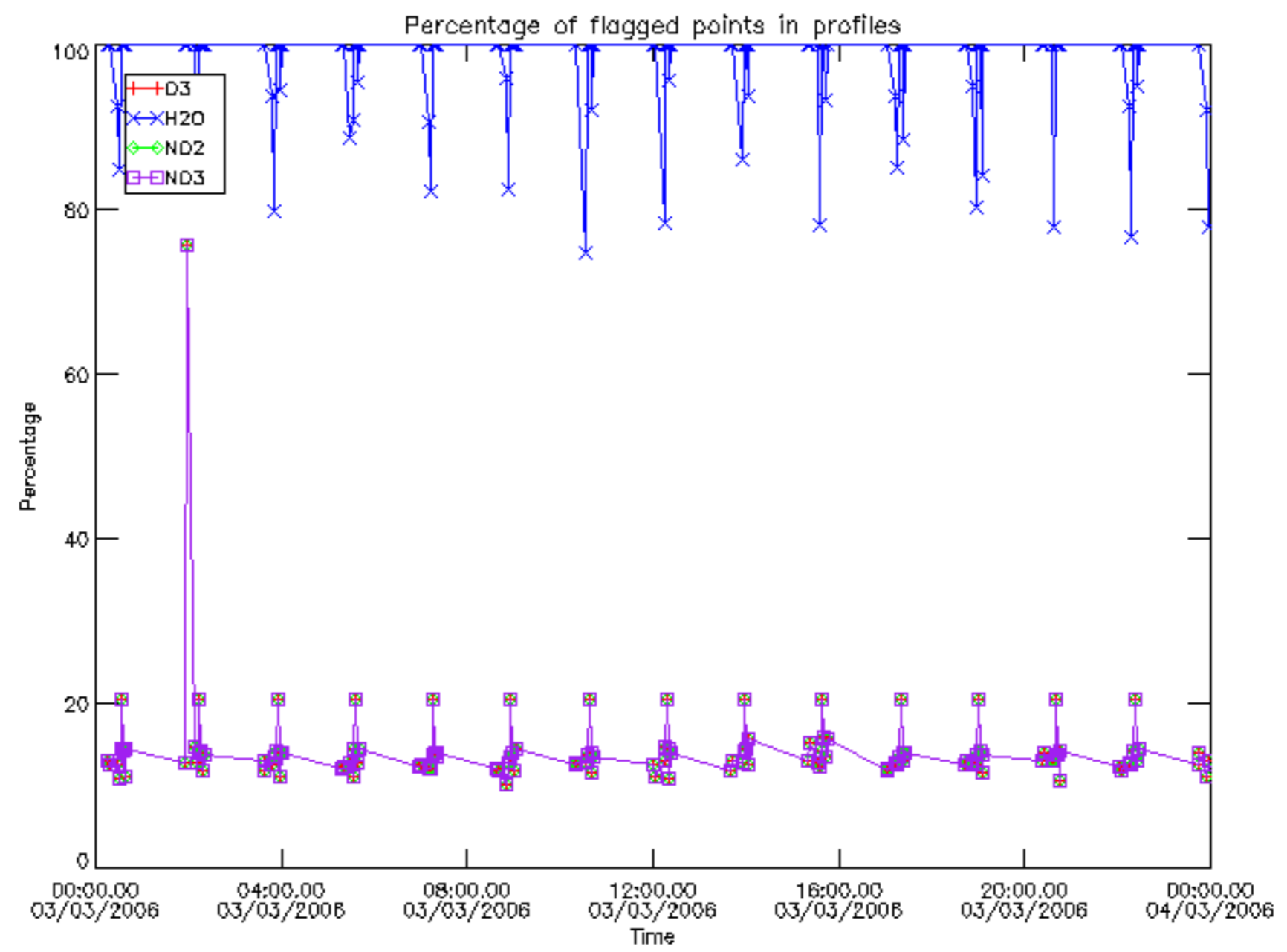
The colorbar represents the latitude.



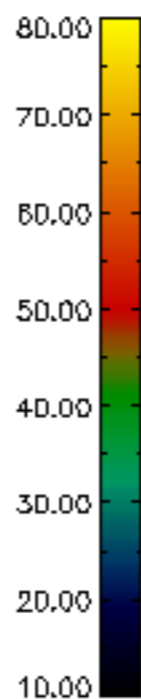
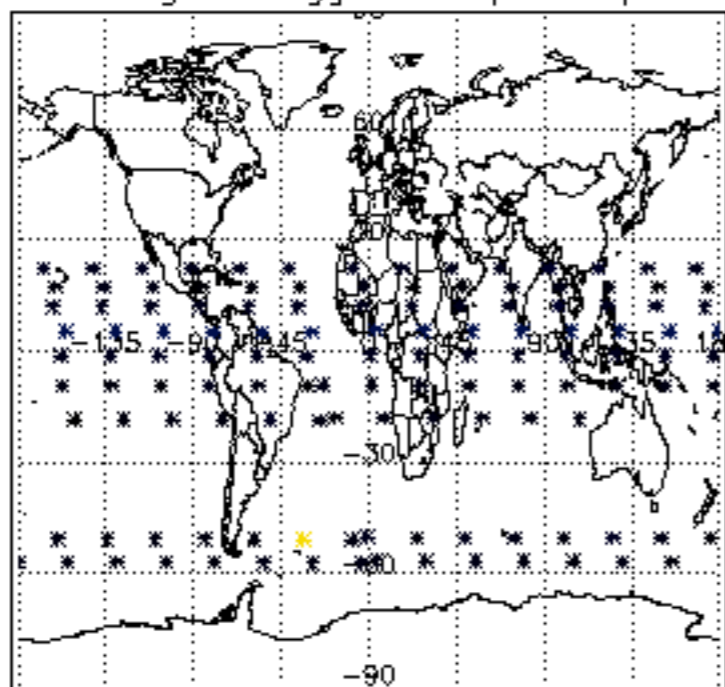
6. Auxiliary Data Files used for the production reported in section 2

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.

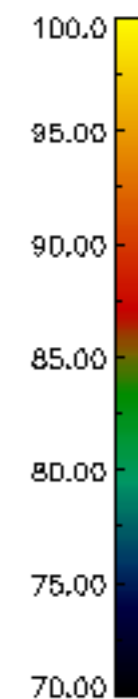
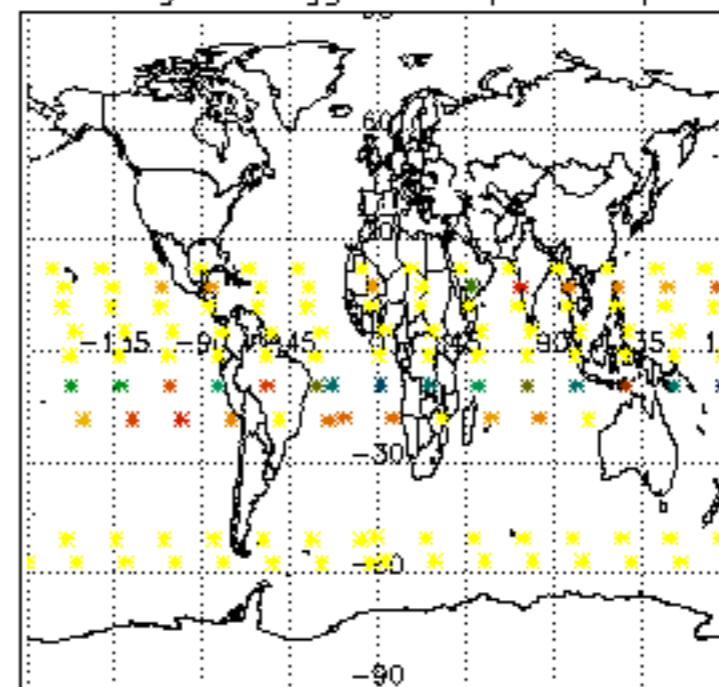
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-MAR-2006 00:05:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-MAR-2006 00:05:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-MAR-2006 00:05:47



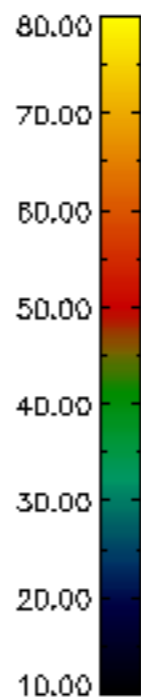
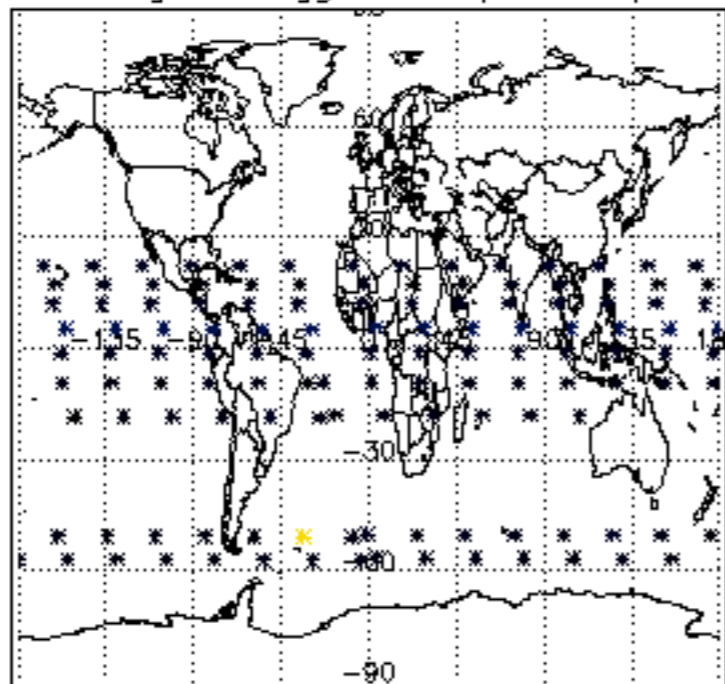
Percentage of flagged data per D3 profile



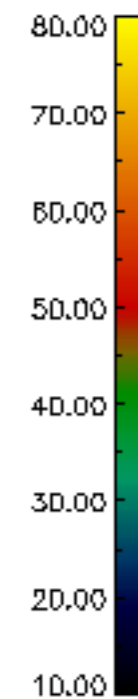
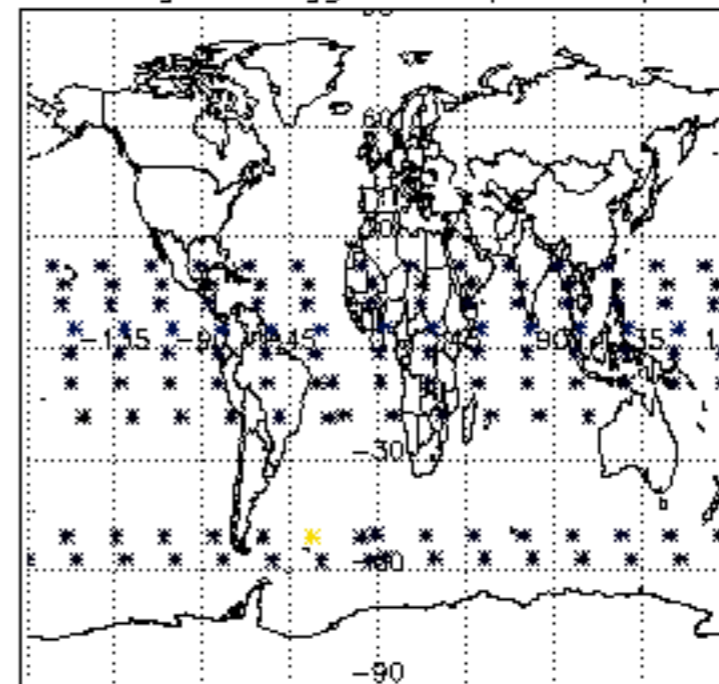
Percentage of flagged data per H2O profile

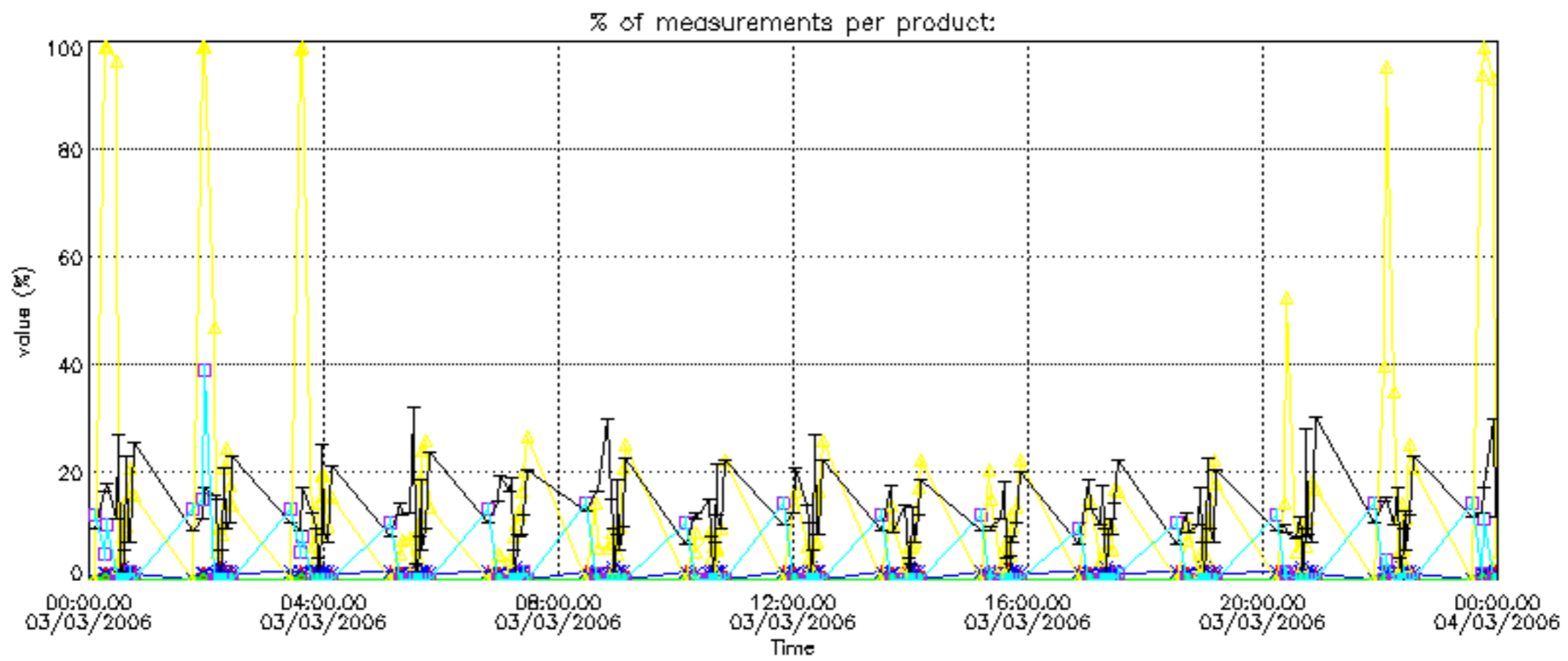
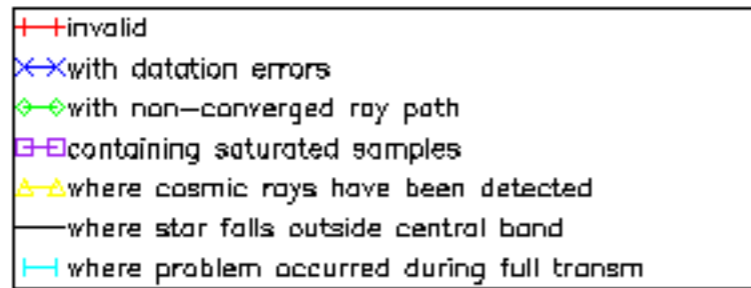


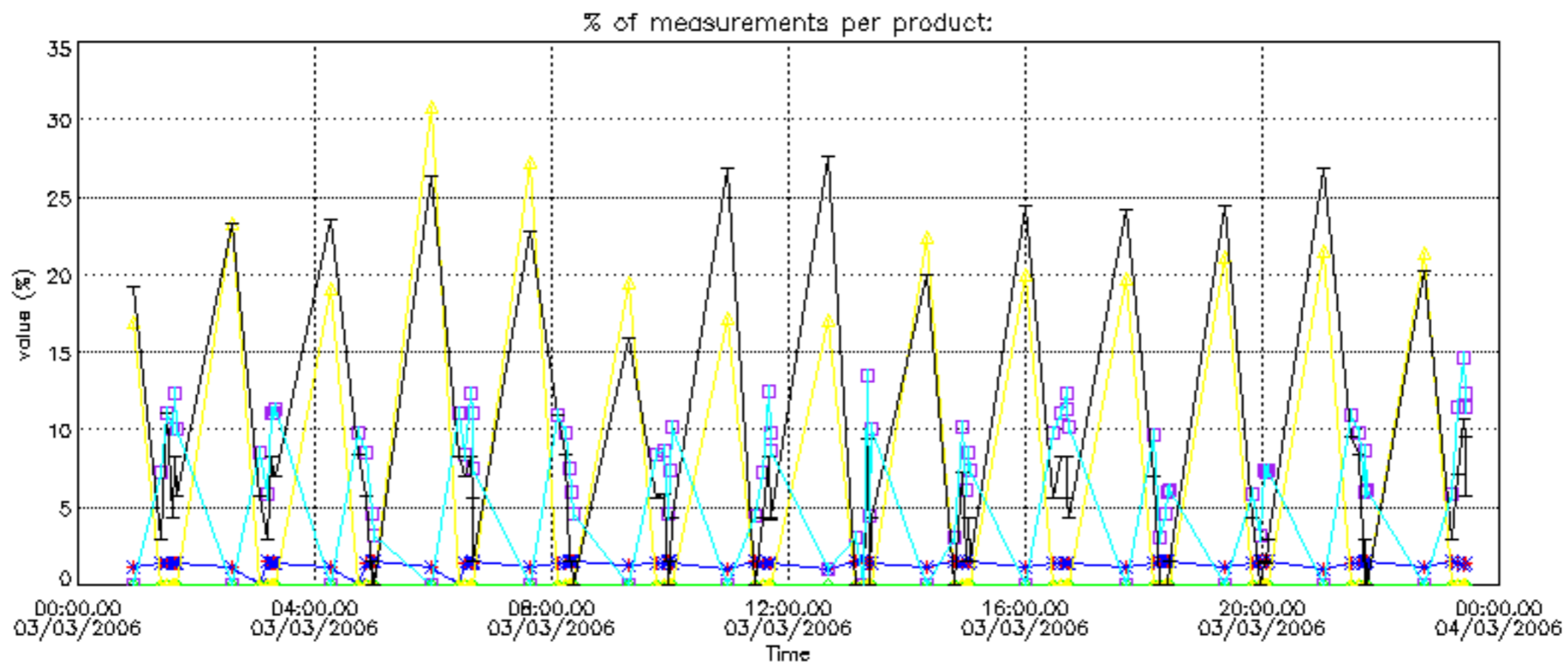
Percentage of flagged data per NO2 profile



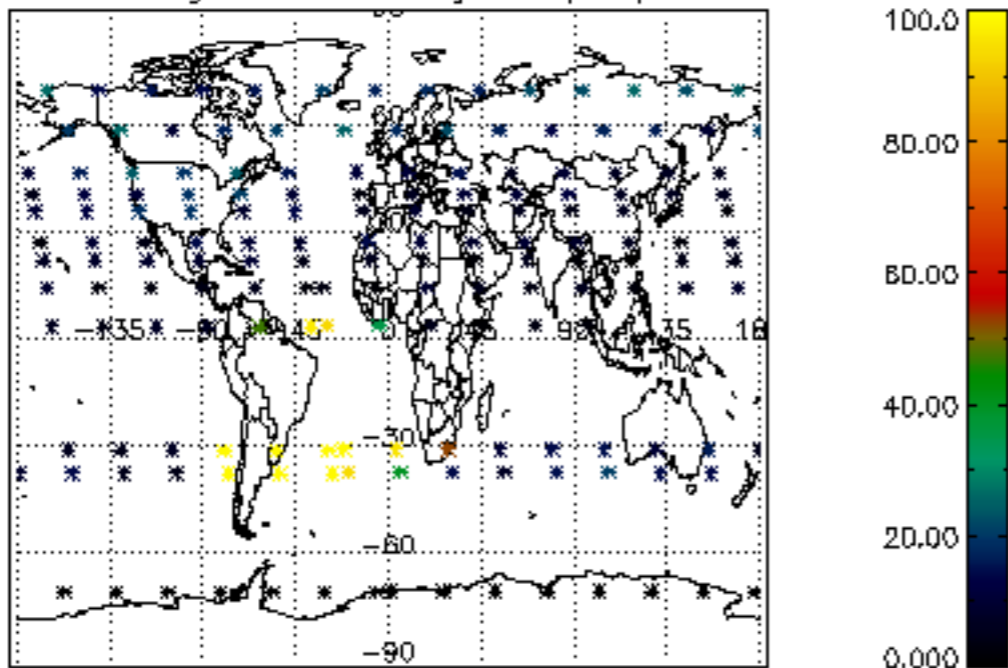
Percentage of flagged data per NO3 profile



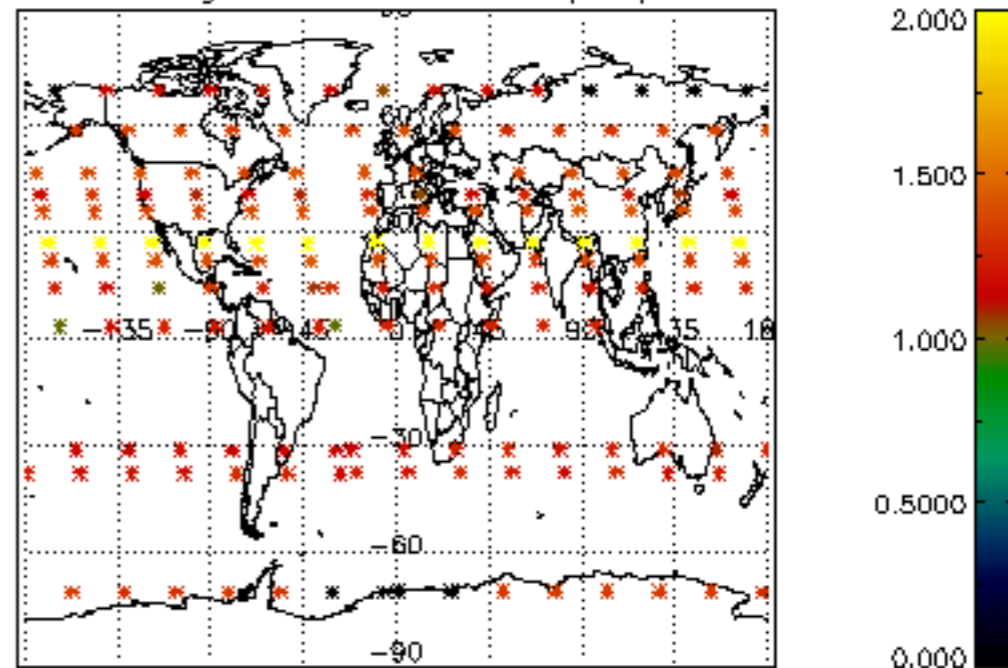




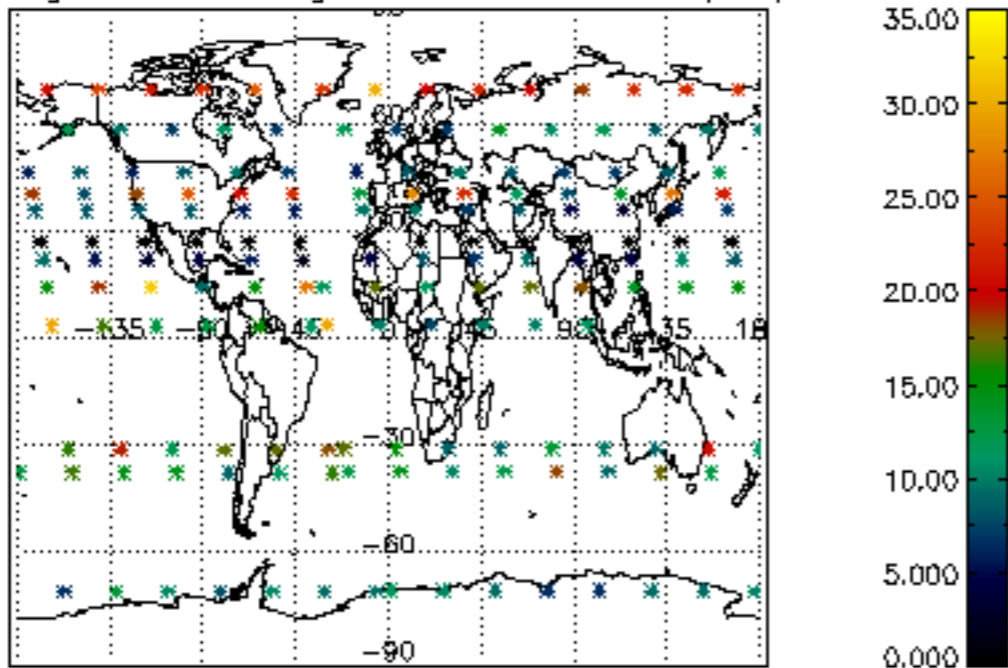
Percentage of cosmic ray hits per profile



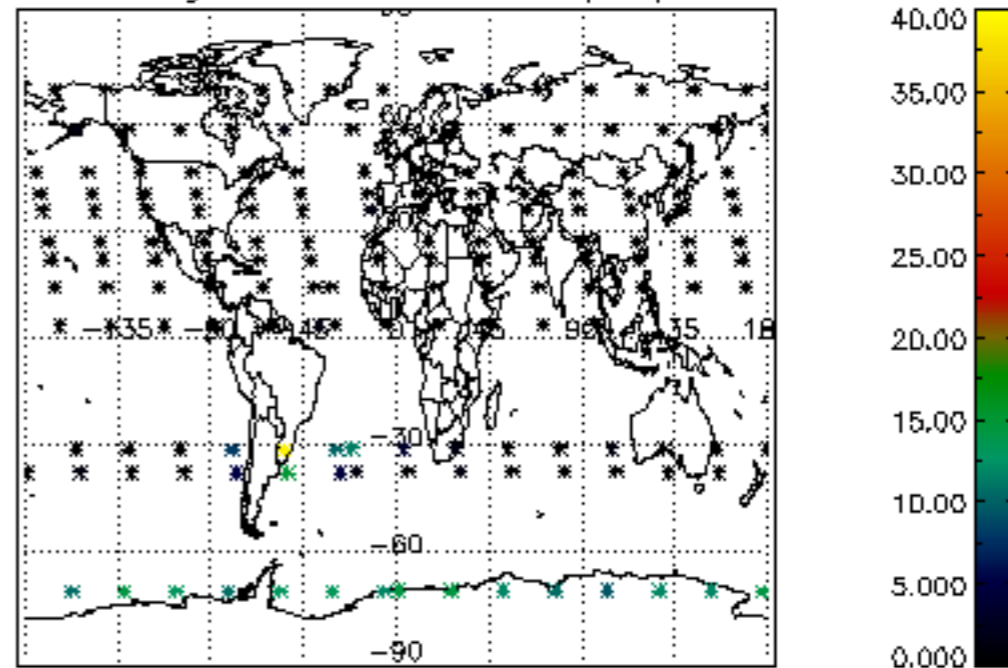
Percentage of datation errors per profile



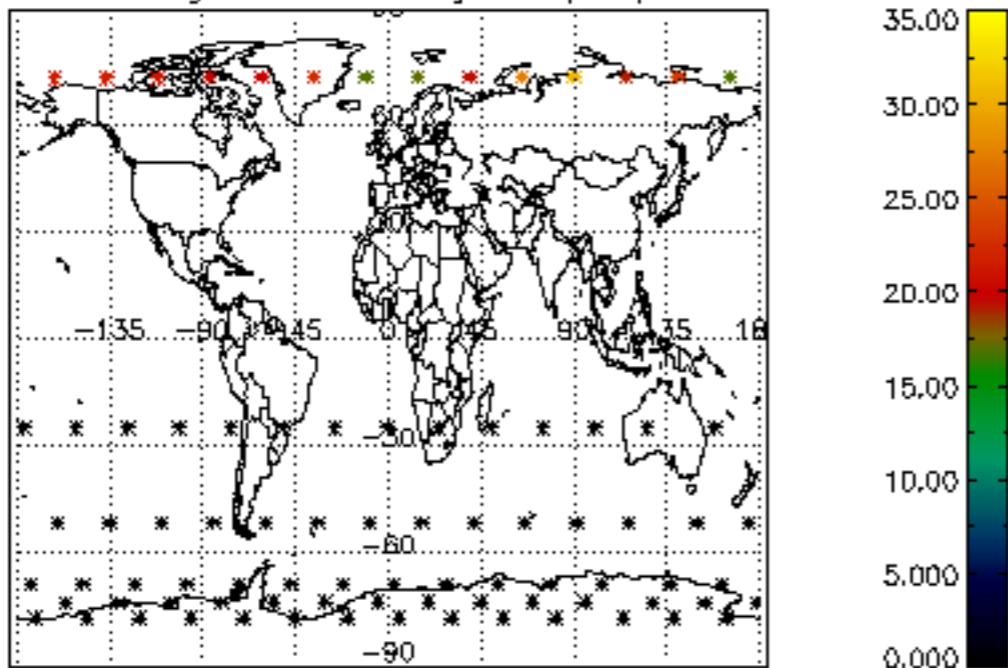
Percentage of star falling outside central band per profile



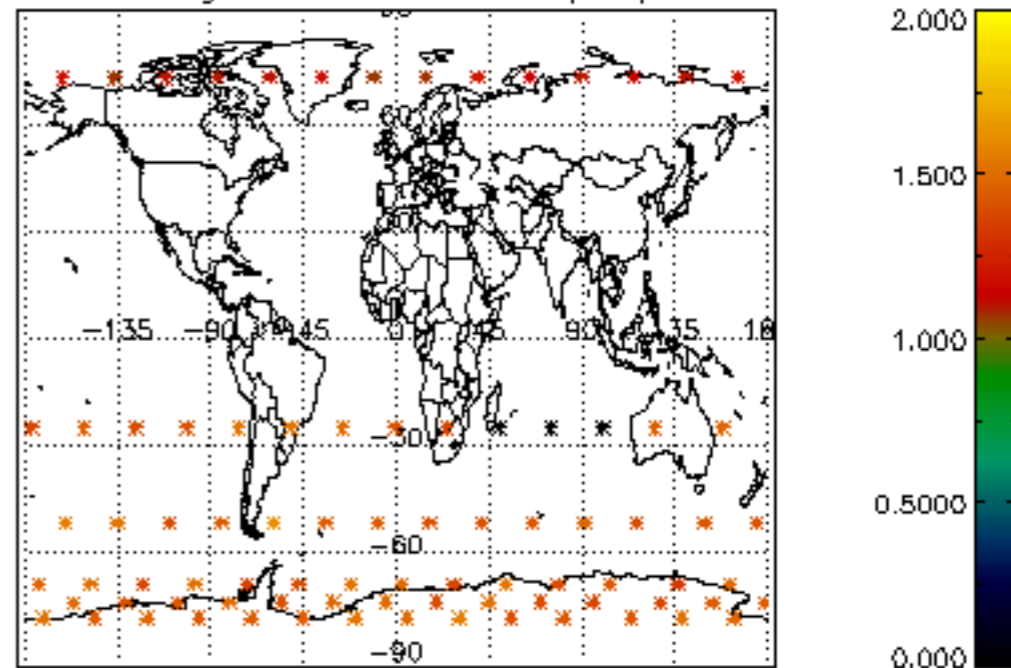
Percentage of saturation errors per profile



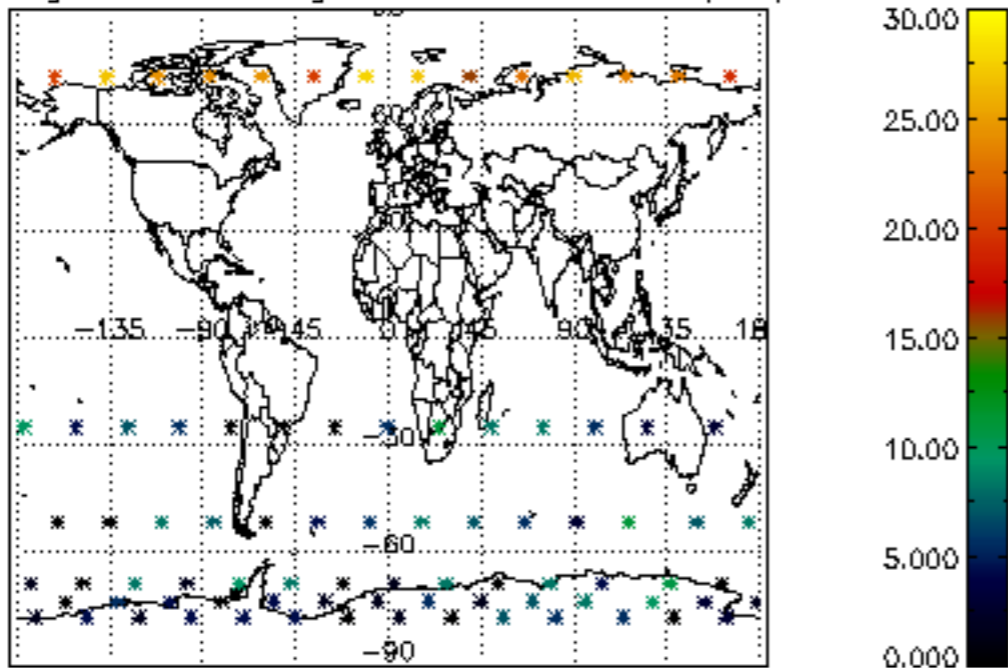
Percentage of cosmic ray hits per profile



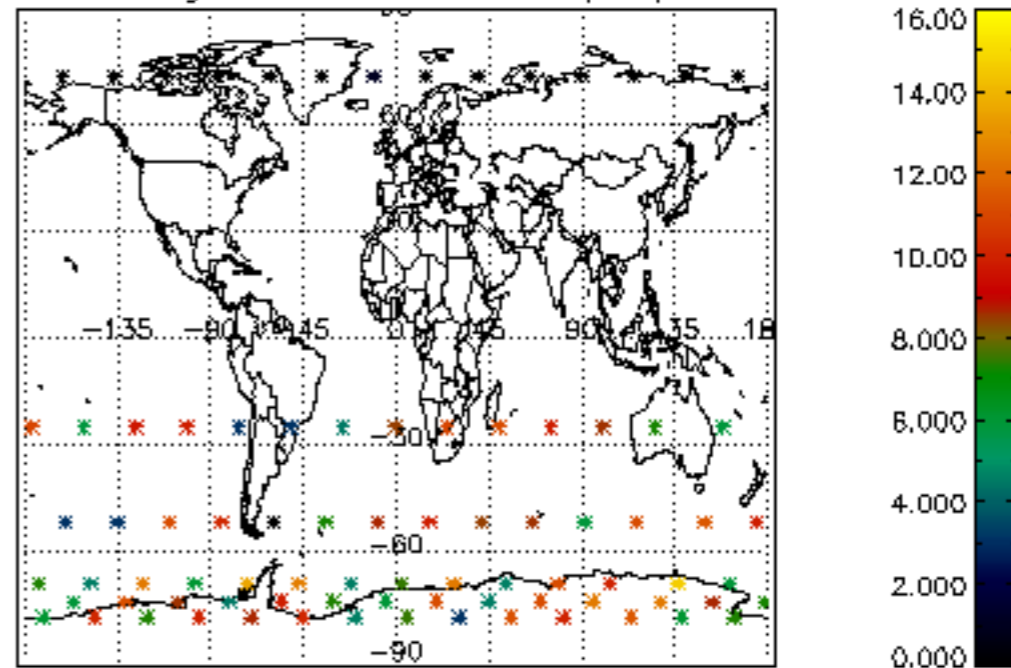
Percentage of datation errors per profile

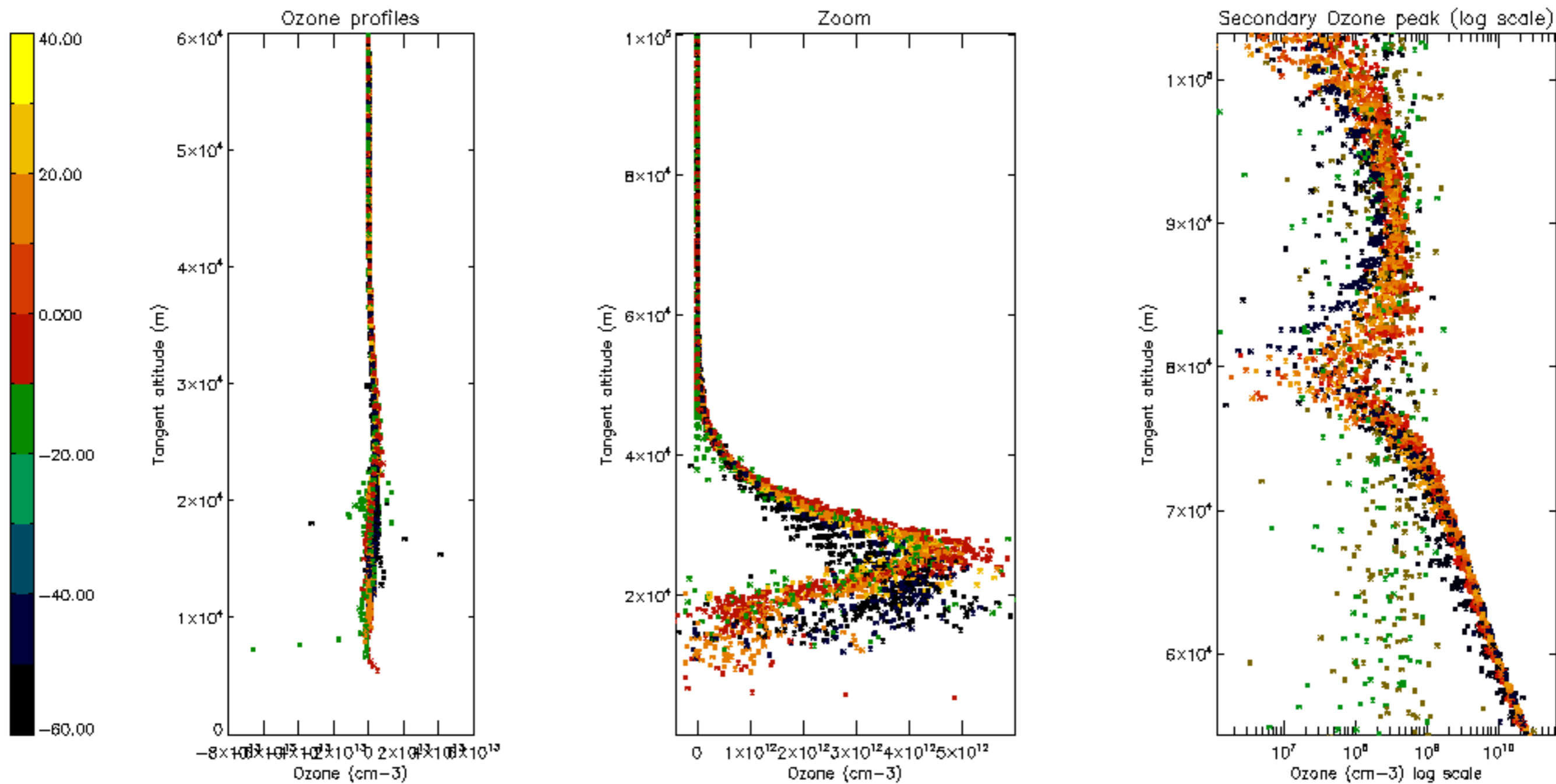


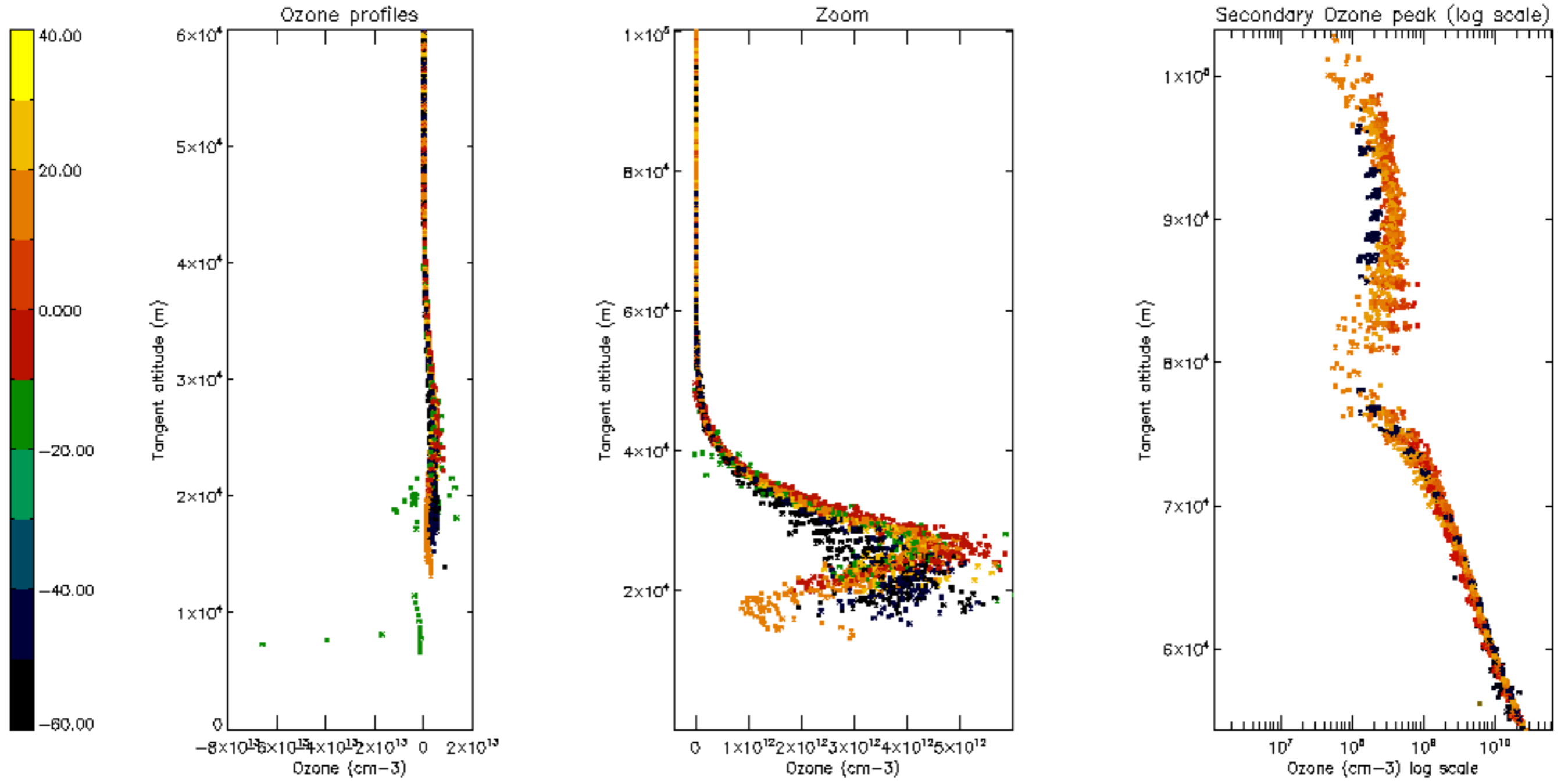
Percentage of star falling outside central band per profile

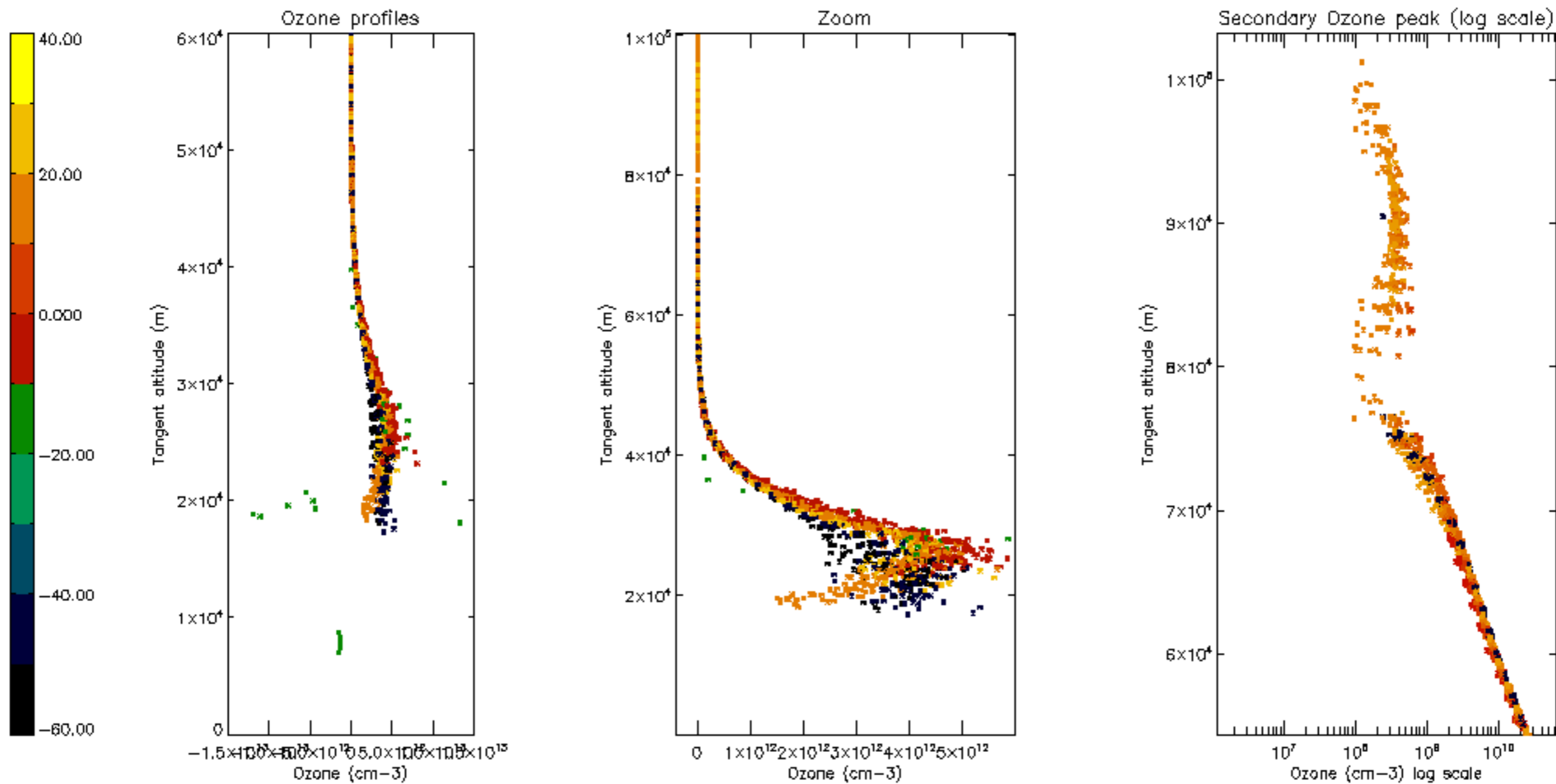


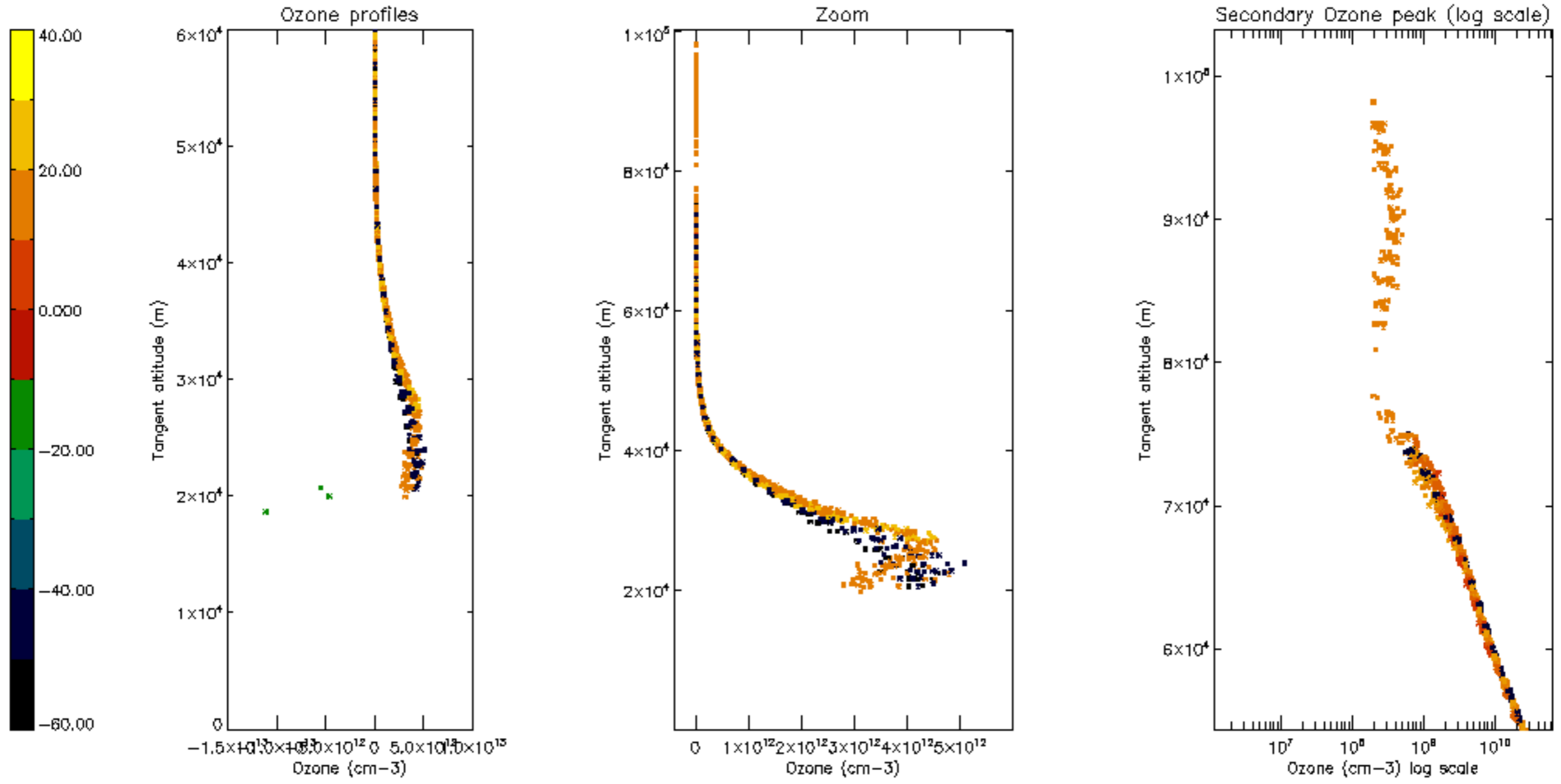
Percentage of saturation errors per profile

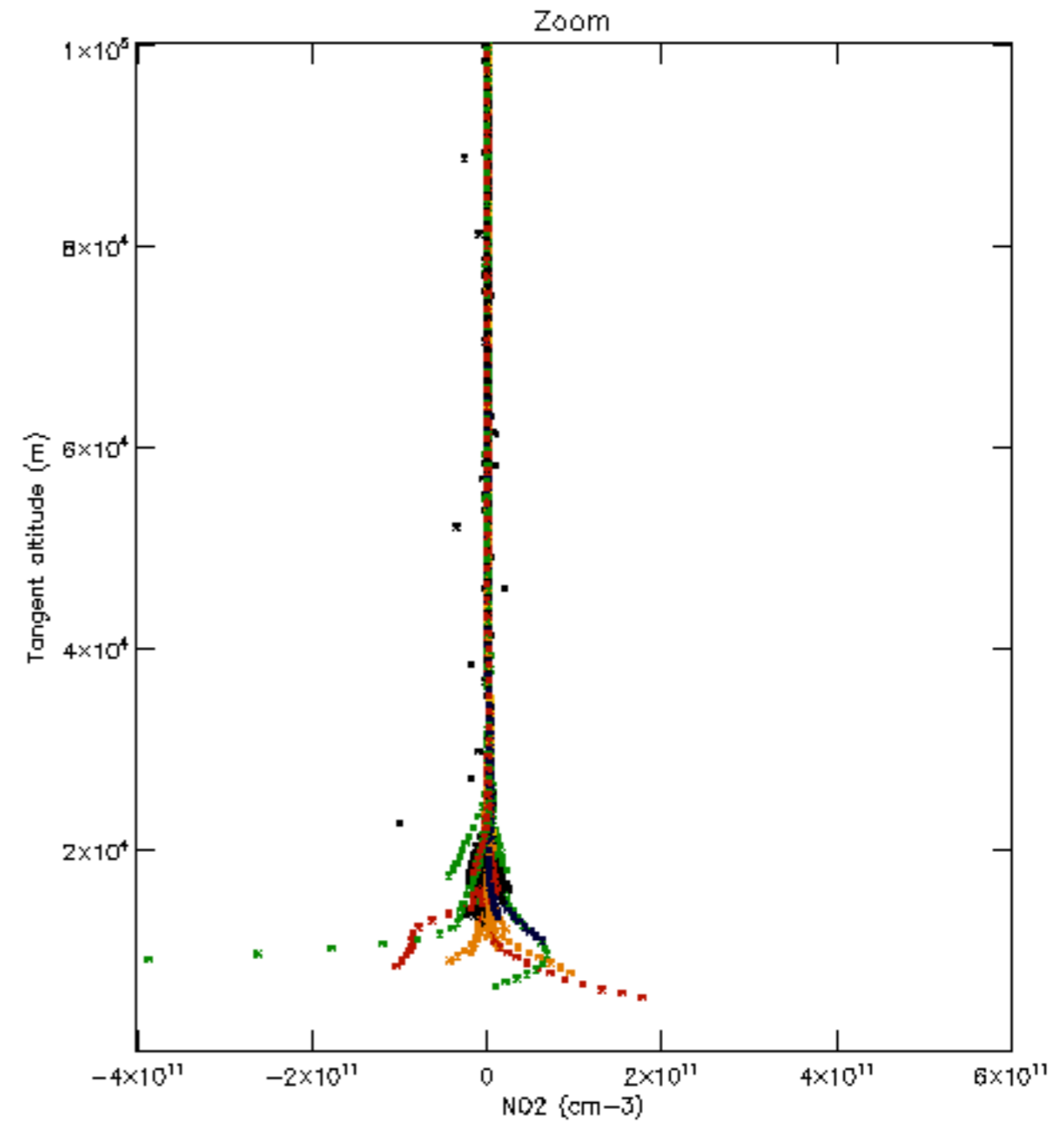
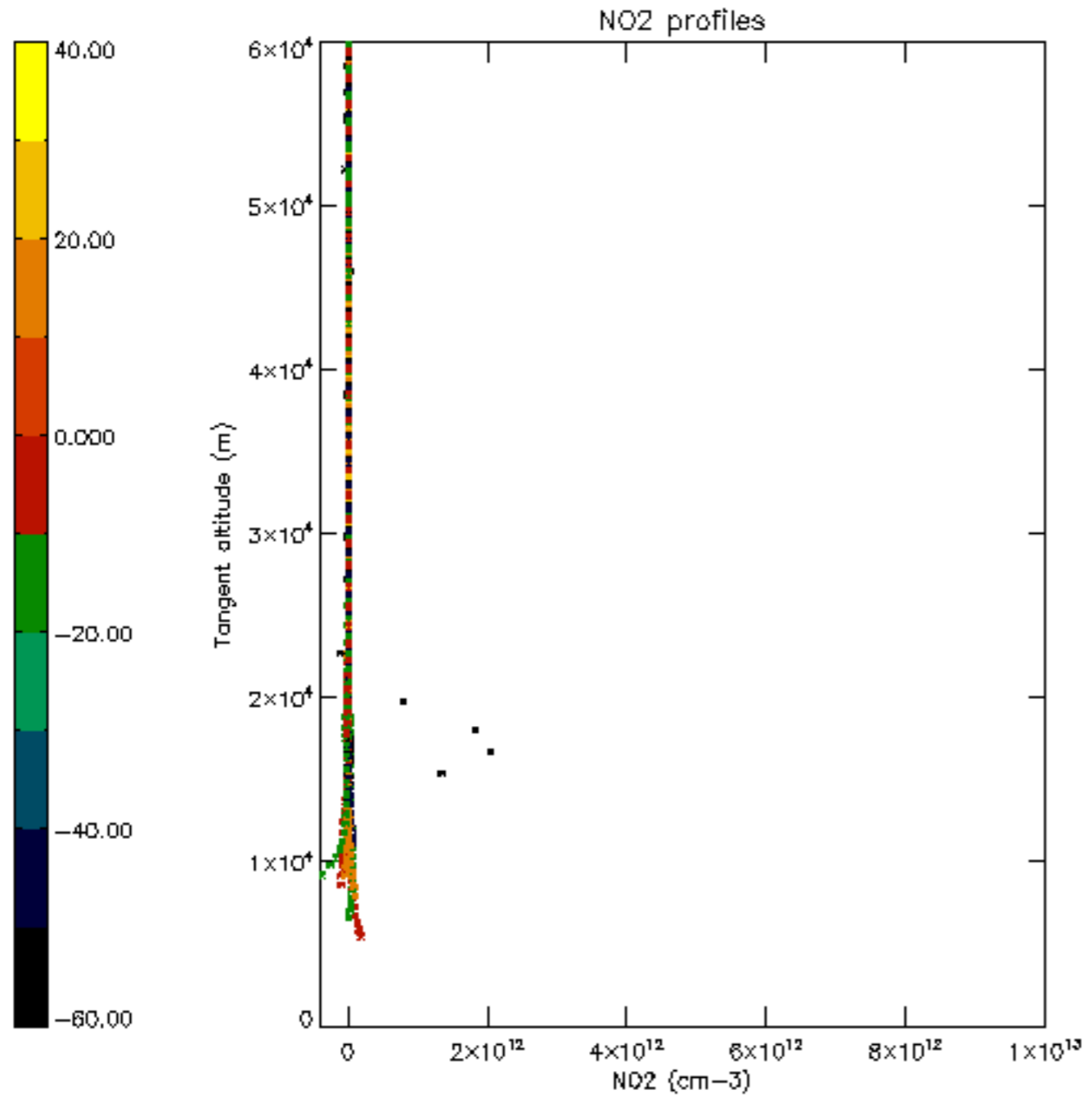


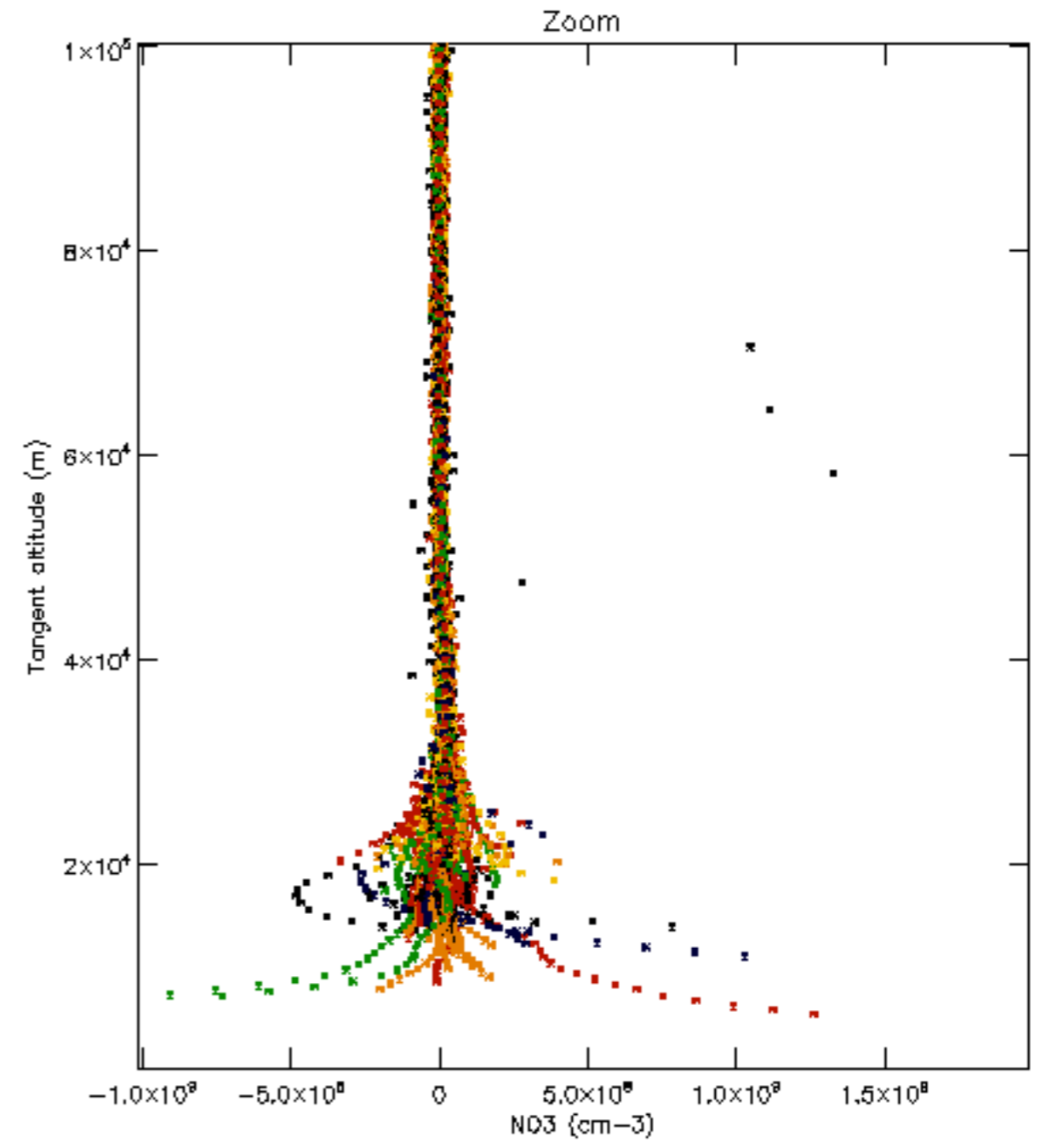
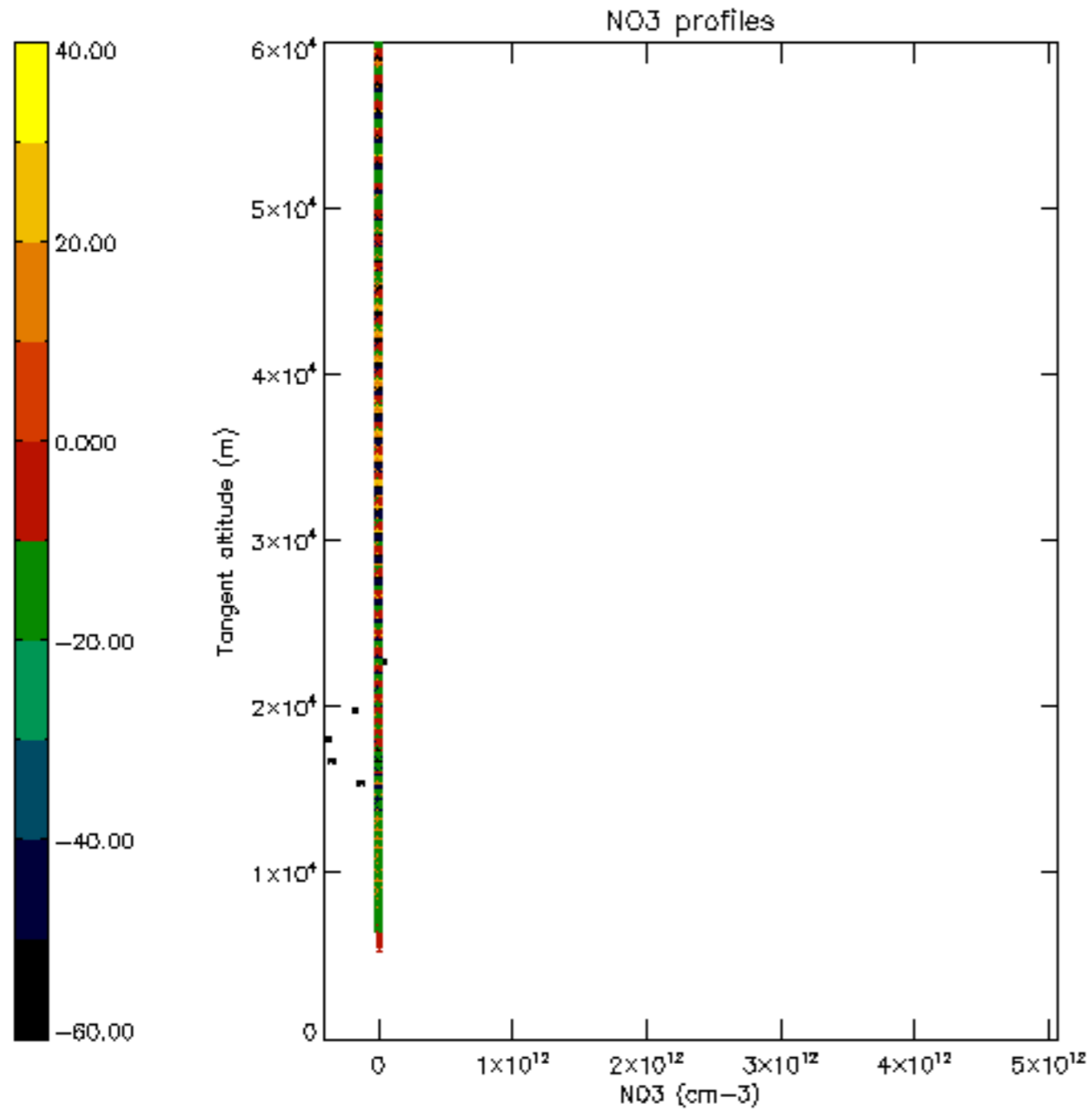


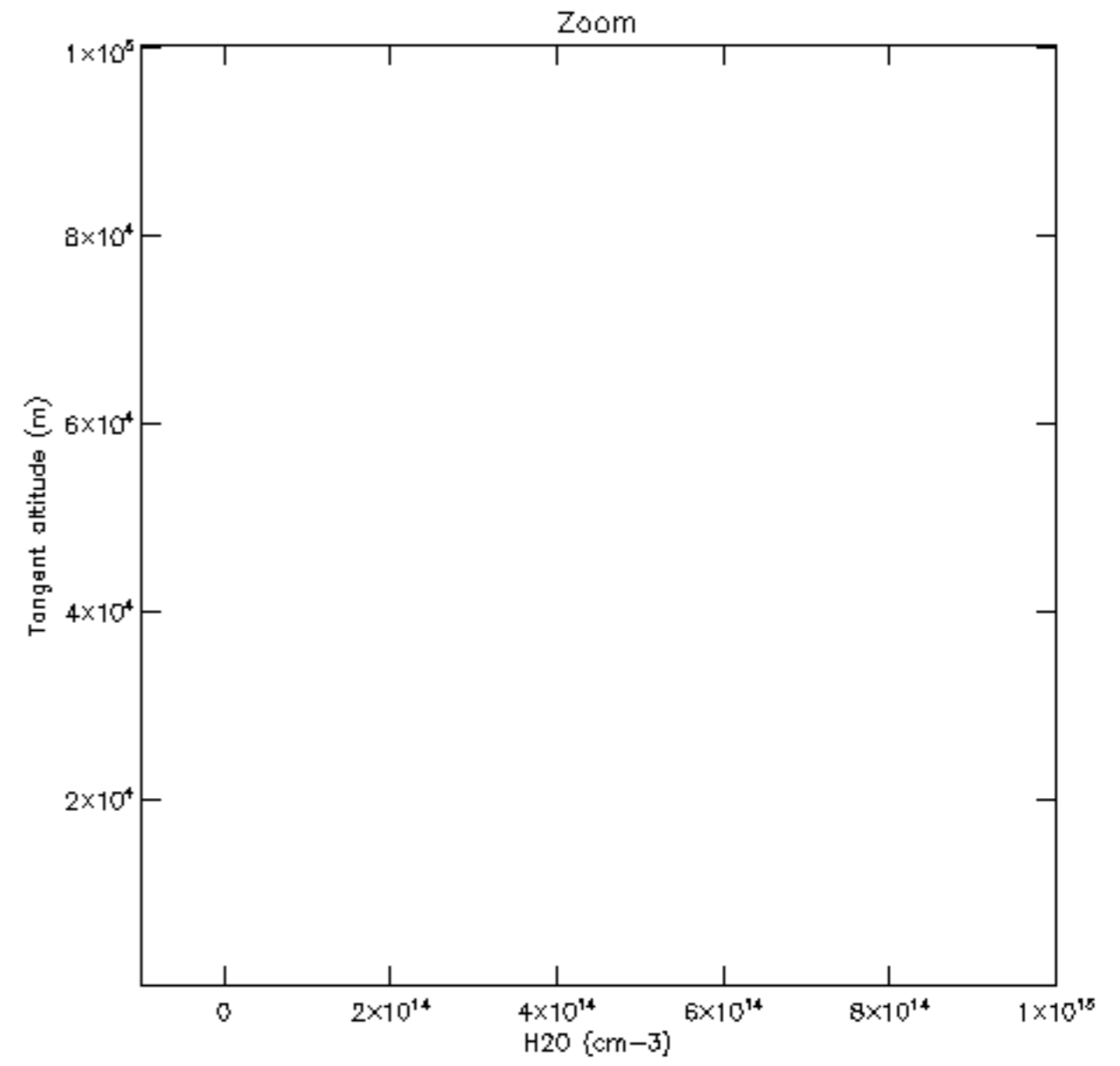
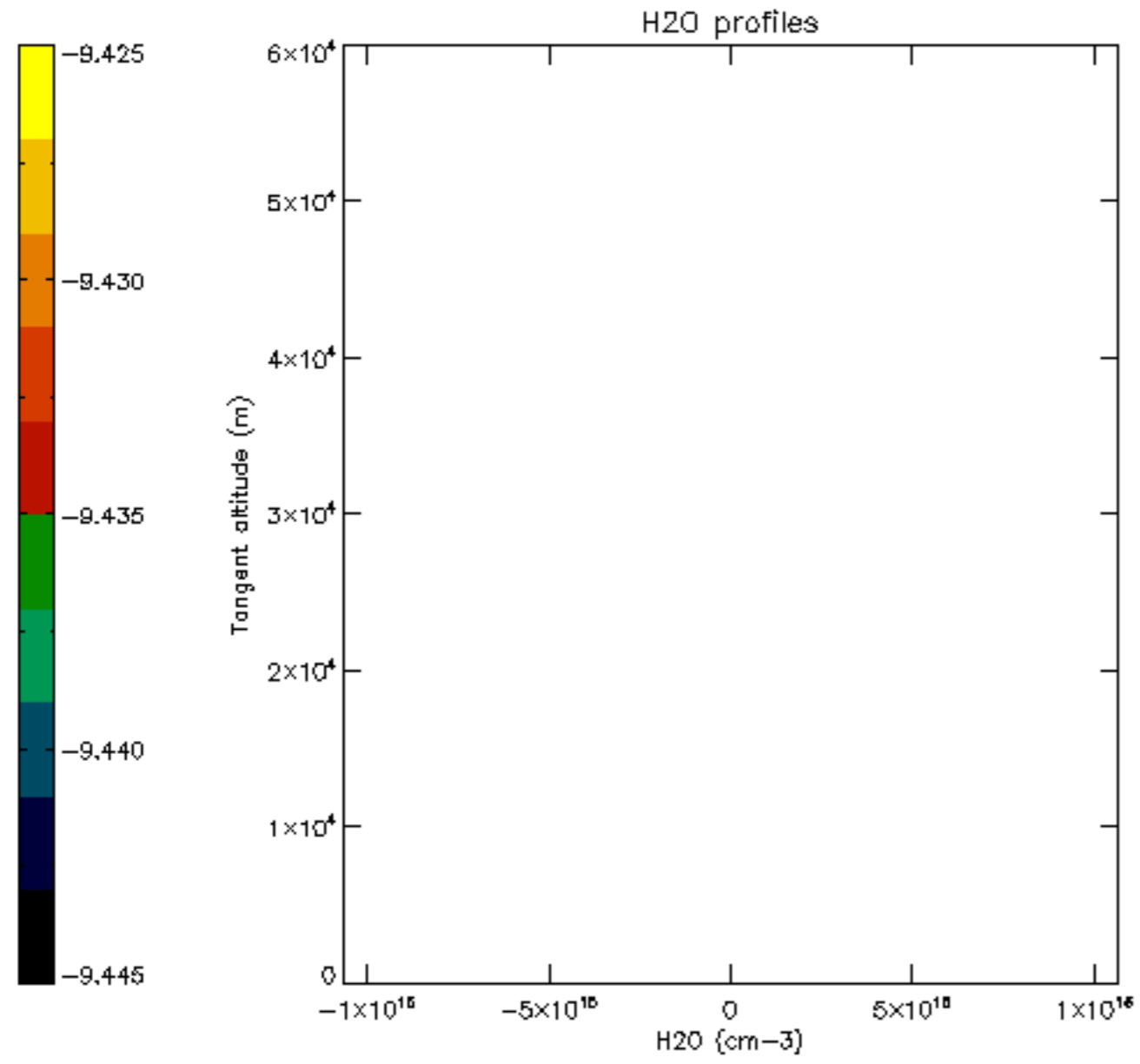


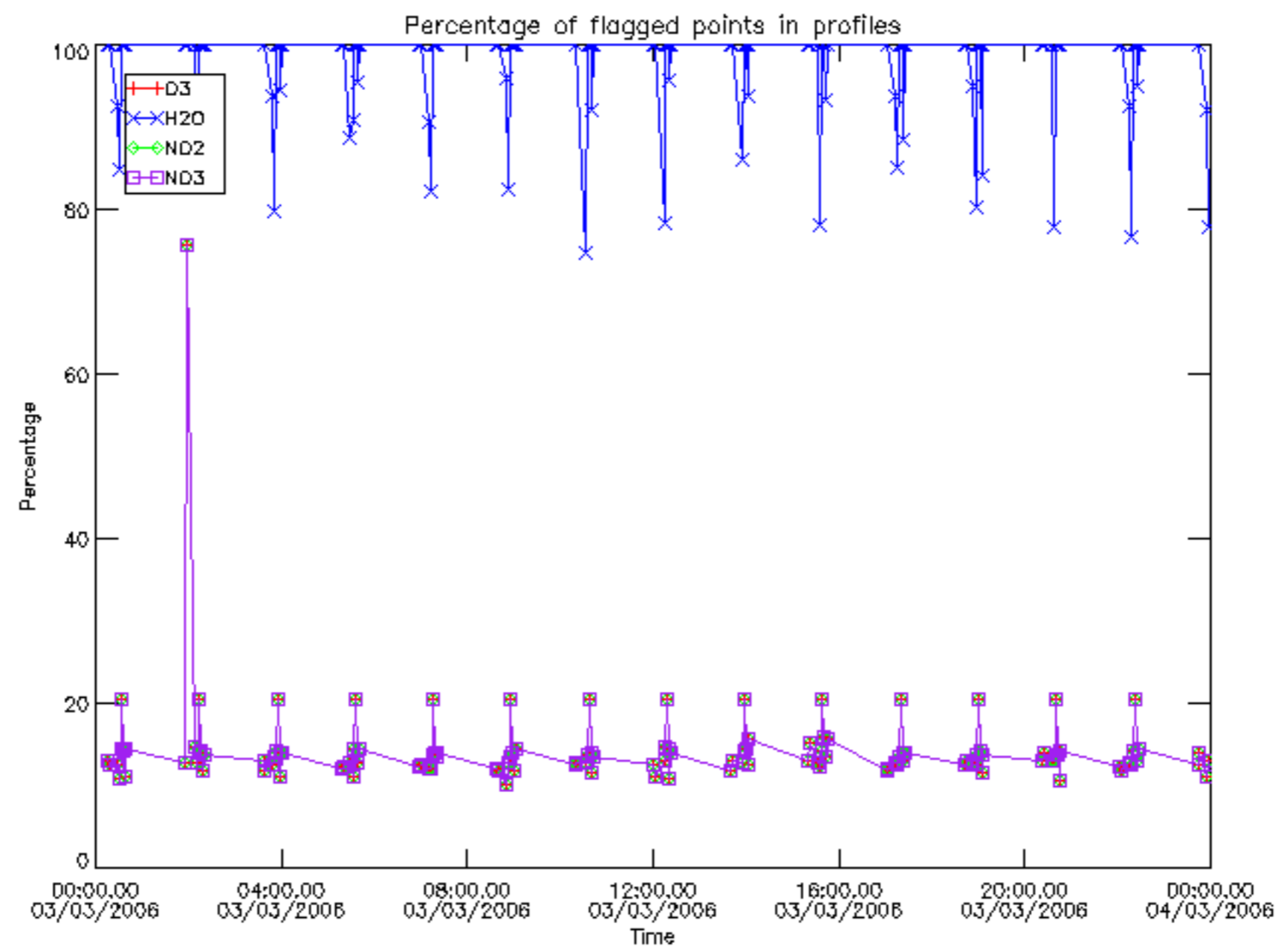




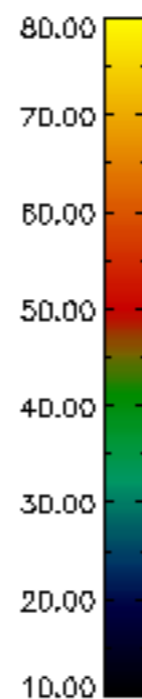
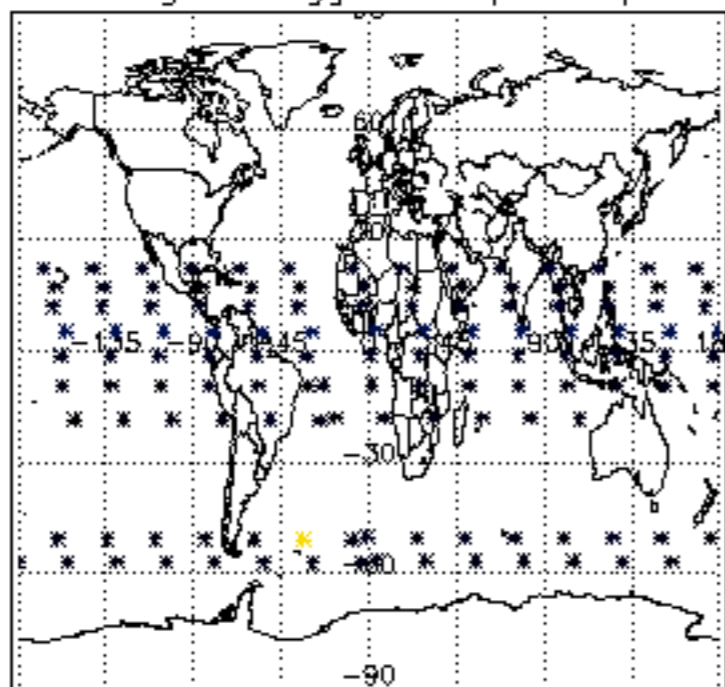




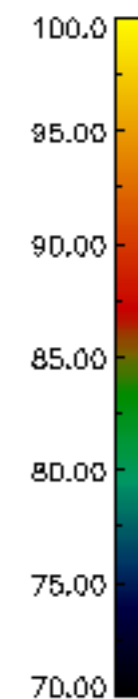
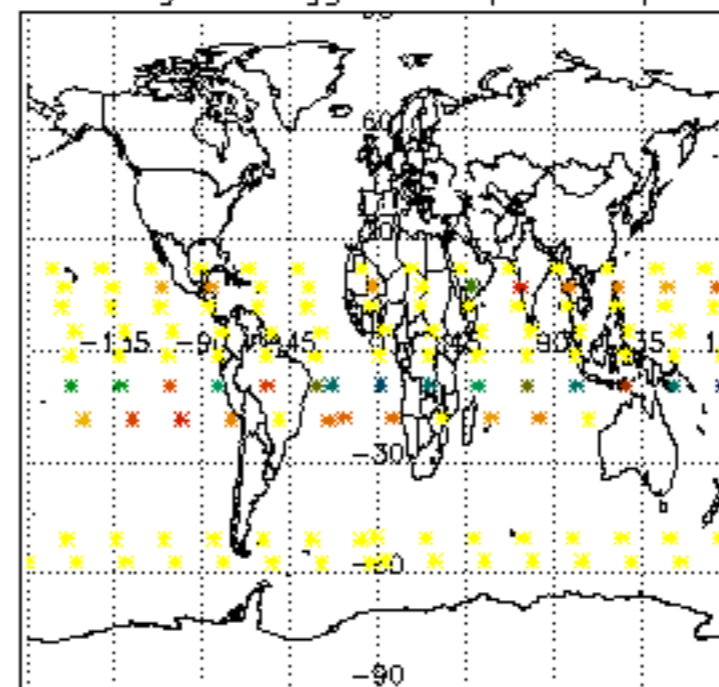




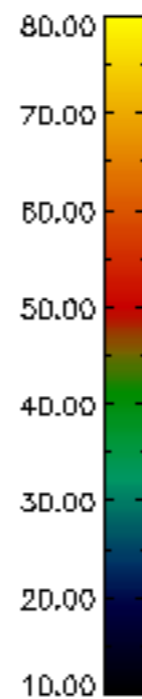
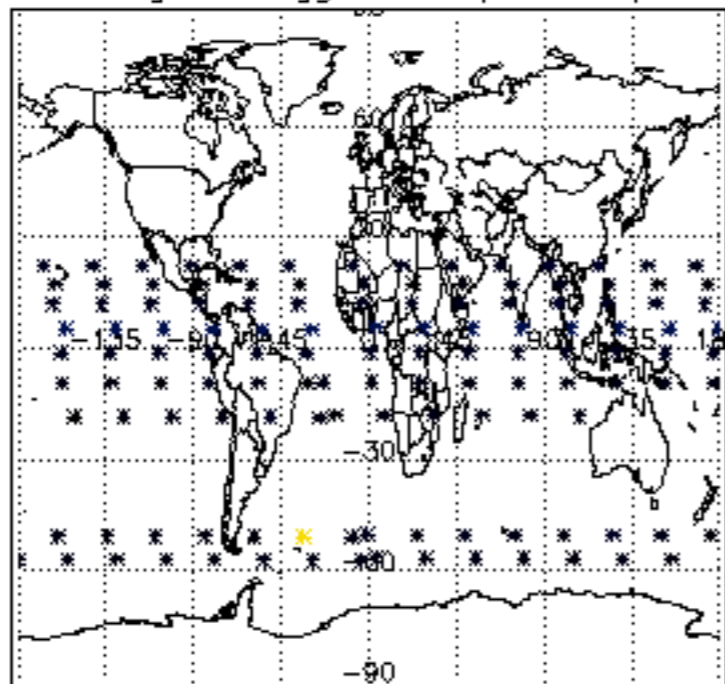
Percentage of flagged data per D3 profile



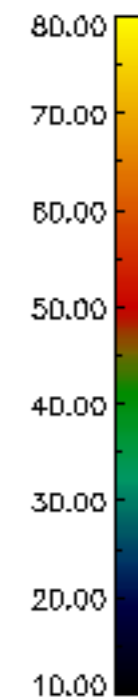
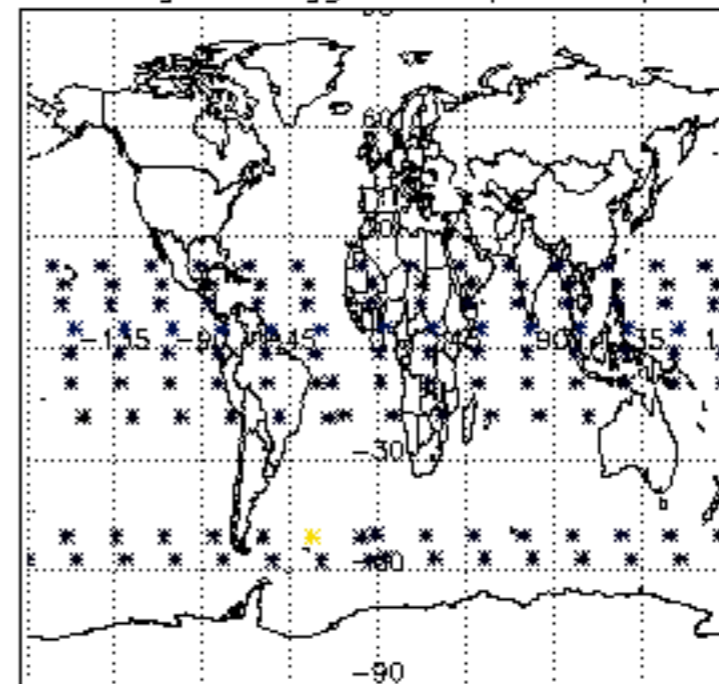
Percentage of flagged data per H2O profile

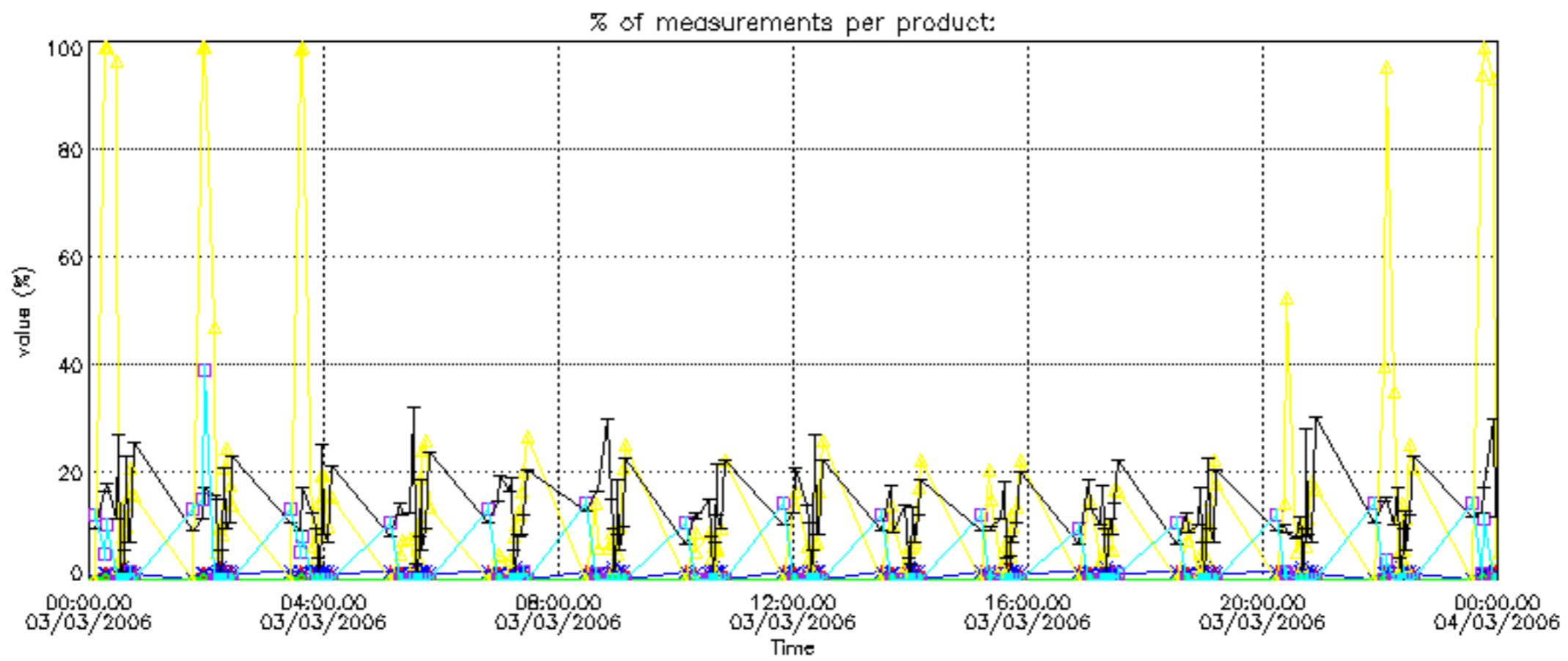
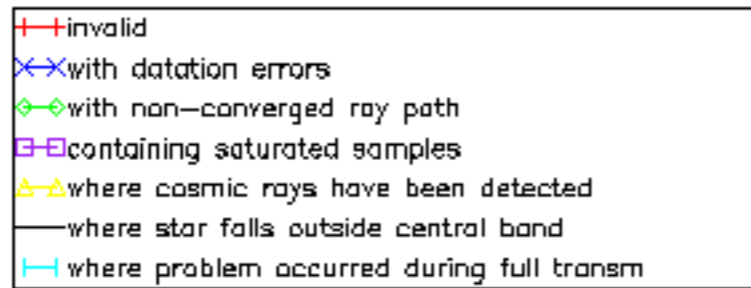


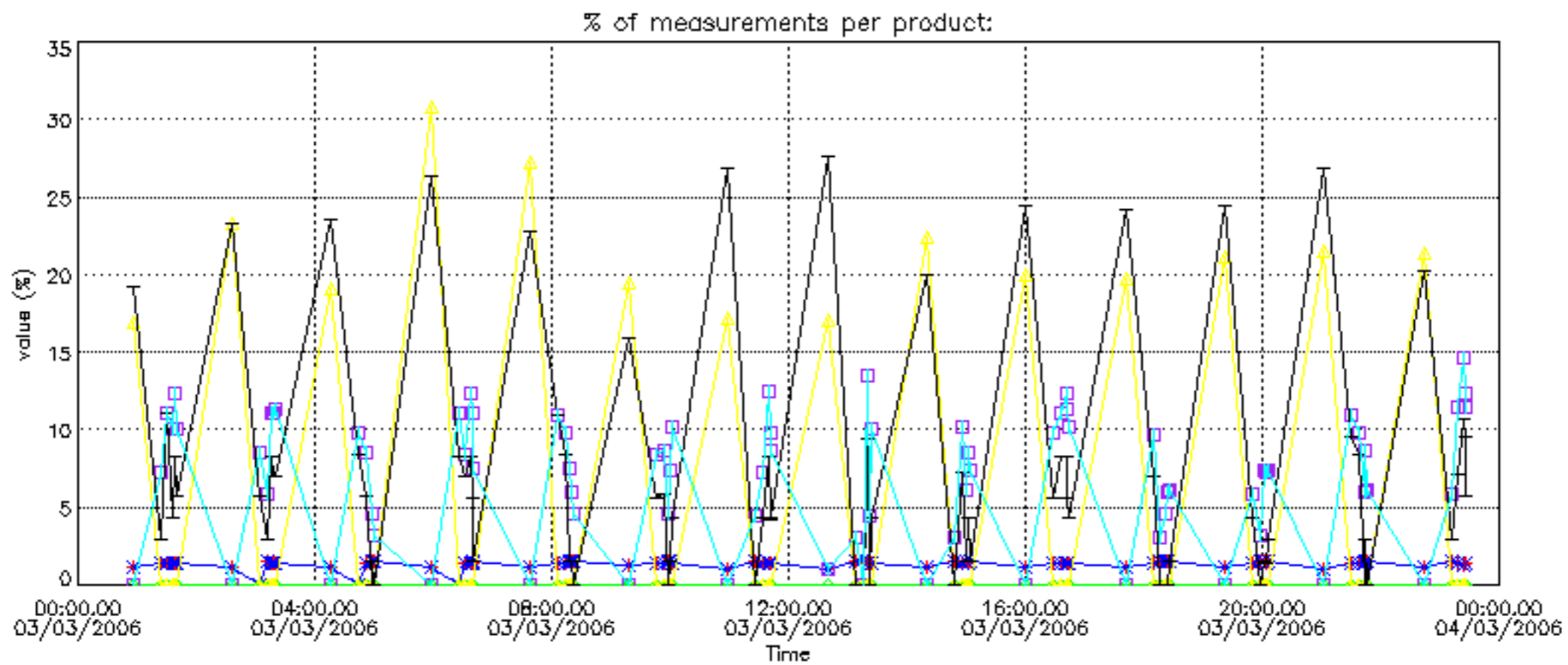
Percentage of flagged data per NO2 profile



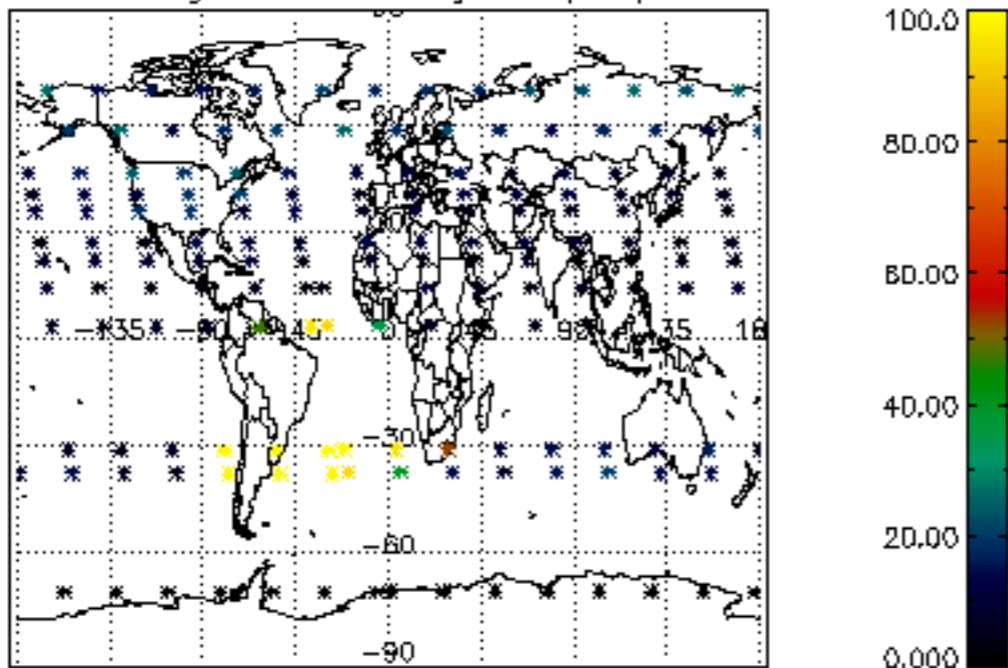
Percentage of flagged data per NO3 profile



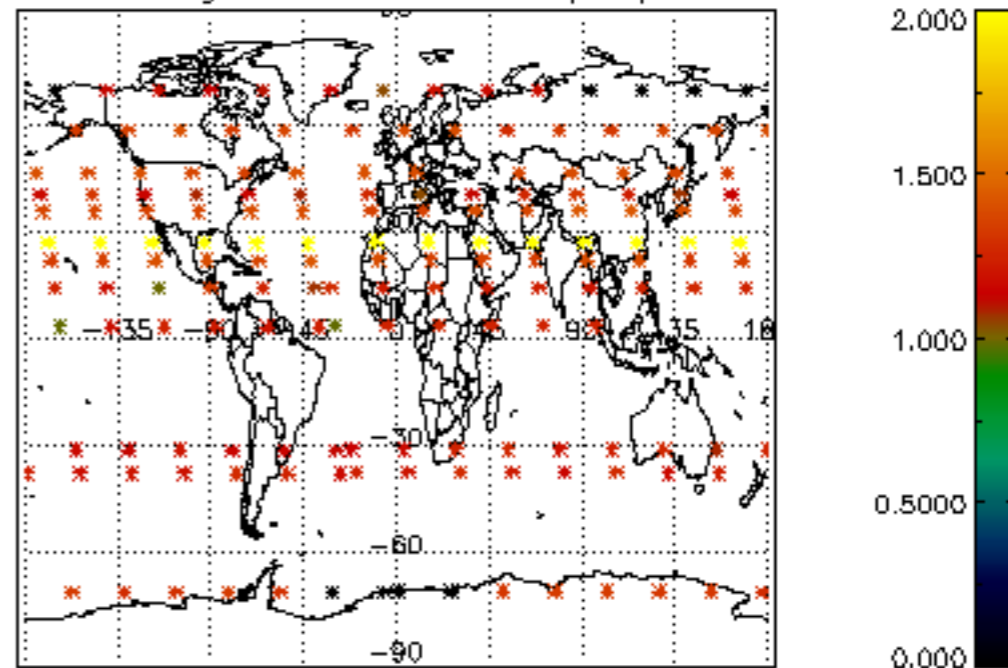




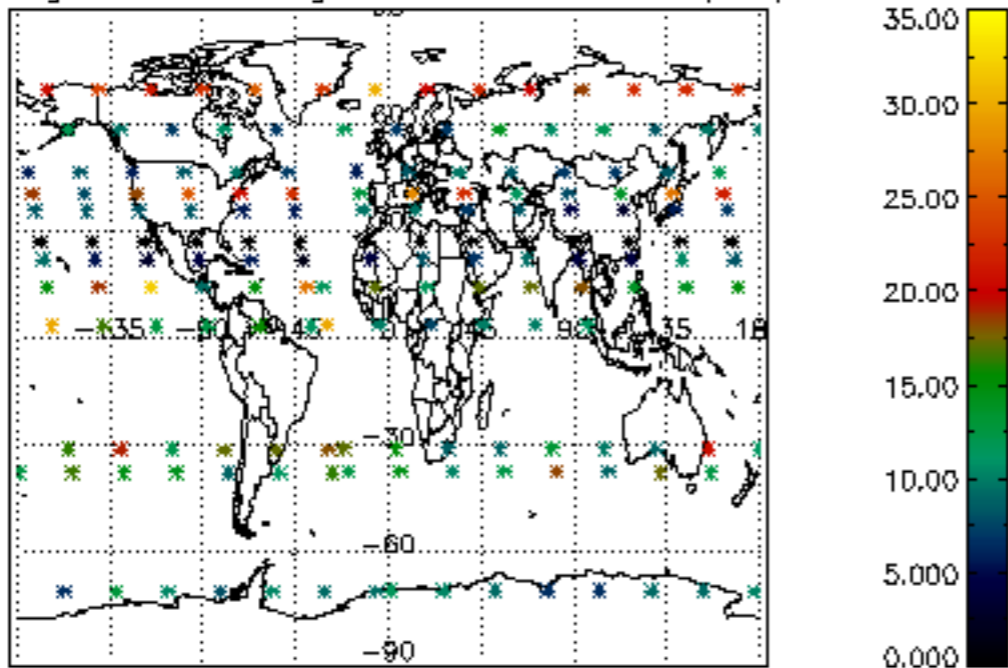
Percentage of cosmic ray hits per profile



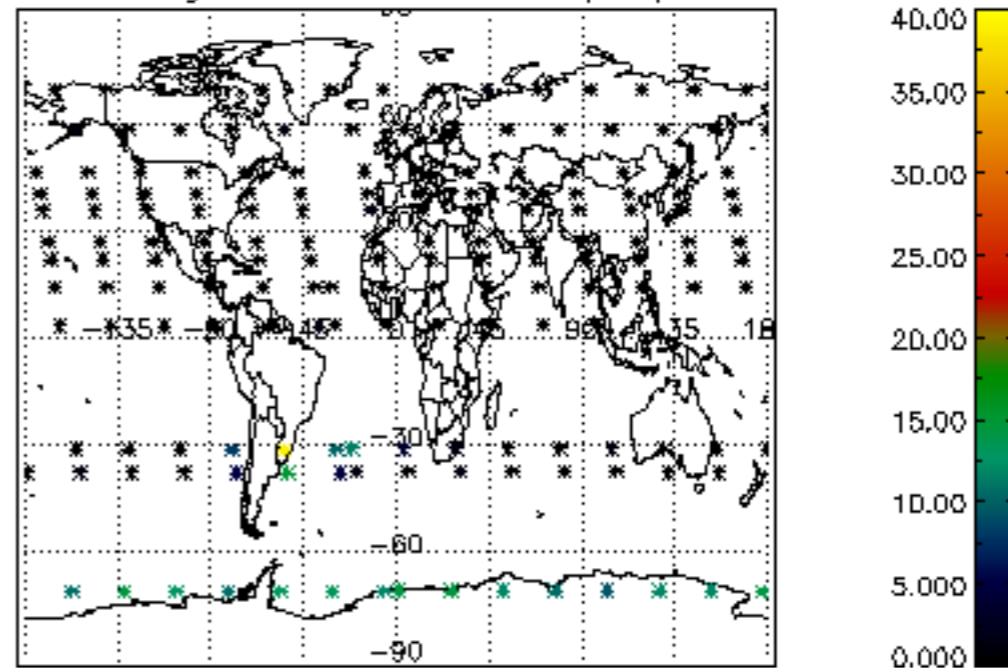
Percentage of datation errors per profile



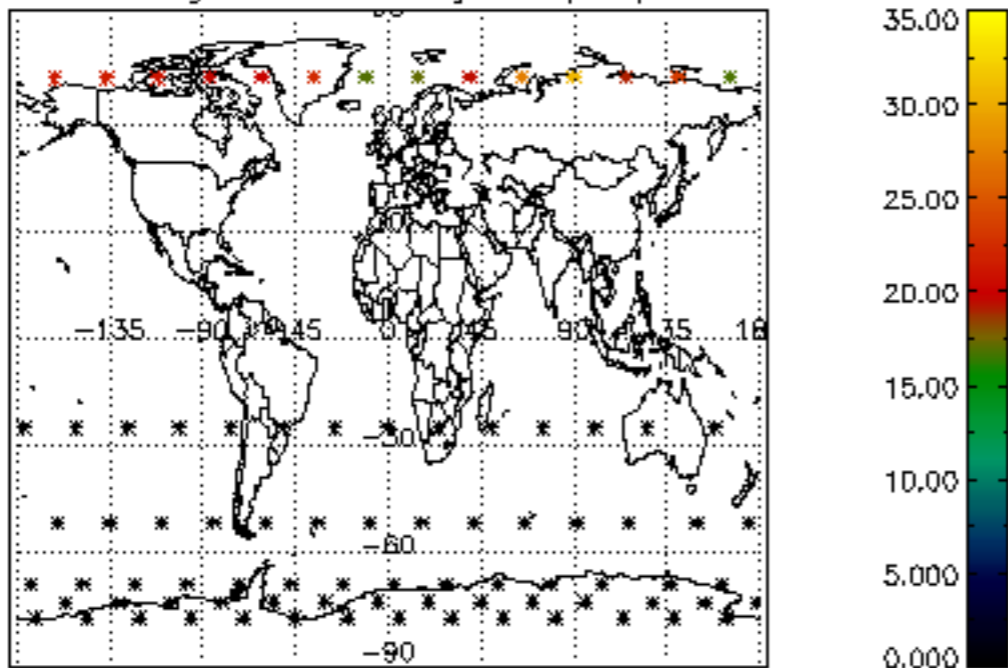
Percentage of star falling outside central band per profile



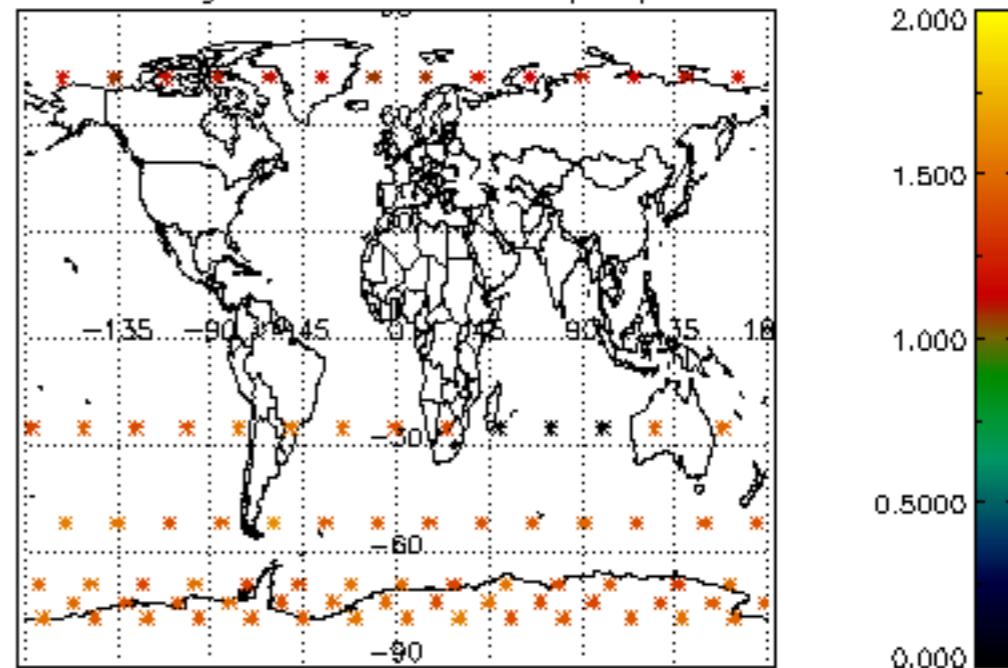
Percentage of saturation errors per profile



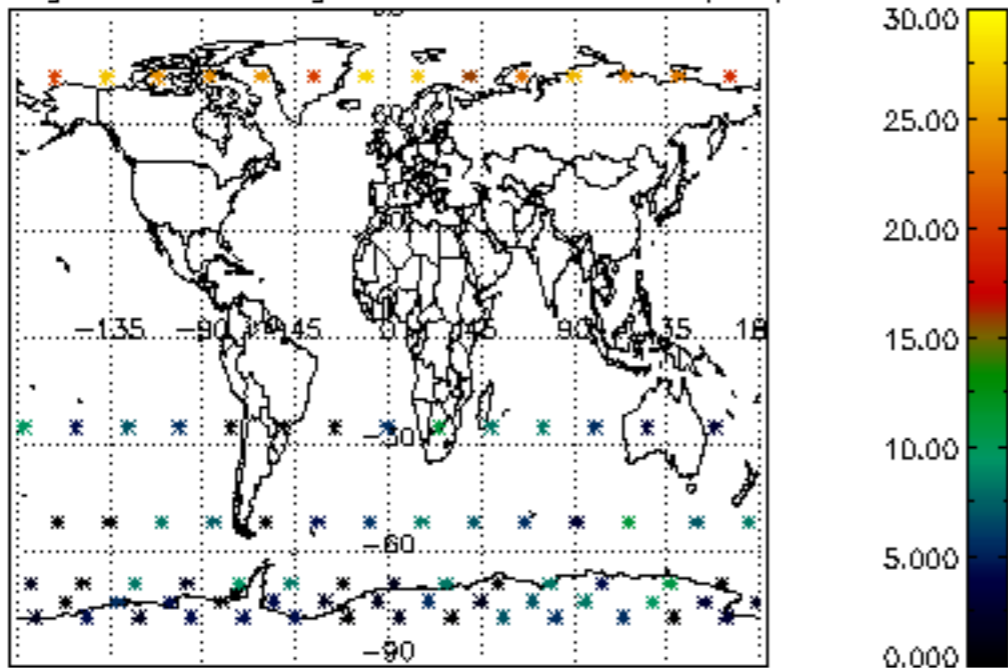
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

