

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	19APR2013 09:50:02
Data source version	GOMOS/6.01
Start time of products	20-02-2003 (20FEB2003 00:00:00)
Stop time of products	21-02-2003 (21FEB2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	120
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__2PRFIN20030220_000053_000000602014_00030_05094_5332.N1	20-FEB-2003 00:00:53	Twilight	60.000	126	60Bet Oph	2.7700	4250.0	120	5094	No
2	GOM_NL__2PRFIN20030220_000054_000000432014_00030_05094_5333.N1	20-FEB-2003 00:05:44	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	5094	No
3	GOM_NL__2PRFIN20030220_0000725_000000442014_00030_05094_5334.N1	20-FEB-2003 00:07:25	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	5094	No
4	GOM_NL__2PRFIN20030220_001019_000000432014_00030_05094_5335.N1	20-FEB-2003 00:10:19	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	5094	No
5	GOM_NL__2PRFIN20030220_001354_000000752014_00030_05094_5336.N1	20-FEB-2003 00:13:54	Dark	75.000	16	21Alp Sco	1.0200	3000.0	150	5094	No
6	GOM_NL__2PRFIN20030220_001551_000000832014_00030_05094_5337.N1	20-FEB-2003 00:15:51	Dark	82.500	80	7Del Sco	2.3160	30000.	165	5094	No
7	GOM_NL__2PRFIN20030220_002056_000000392014_00031_05095_6389.N1	20-FEB-2003 00:20:56	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	5095	No
8	GOM_NL__2PRFIN20030220_002318_000000482014_00031_05095_6390.N1	20-FEB-2003 00:23:18	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	5095	No
9	GOM_NL__2PRFIN20030220_002438_000000412014_00031_05095_6391.N1	20-FEB-2003 00:24:38	Dark	41.000	10	Bet Cen	0.61000	28000.	82	5095	No
10	GOM_NL__2PRFIN20030220_002734_000000492014_00031_05095_6392.N1	20-FEB-2003 00:27:34	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	5095	No
11	GOM_NL__2PRFIN20030220_002940_000000382014_00031_05095_6393.N1	20-FEB-2003 00:29:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	5095	No
12	GOM_NL__2PRFIN20030220_003325_000000392014_00031_05095_6394.N1	20-FEB-2003 00:33:25	Dark	38.500	91	Kap Vel	2.4900	26000.	77	5095	No
13	GOM_NL__2PRFIN20030220_003618_000000392014_00031_05095_6395.N1	20-FEB-2003 00:36:18	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	5095	No
14	GOM_NL__2PRFIN20030220_003823_000000392014_00031_05095_6396.N1	20-FEB-2003 00:38:23	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	5095	No
15	GOM_NL__2PRFIN20030220_004219_000000902014_00031_05095_6397.N1	20-FEB-2003 00:42:19	Straylight	90.000	100	4Gam Crv	2.5800	13100.	180	5095	No
16	GOM_NL__2PRFIN20030220_004629_000000442014_00031_05095_6398.N1	20-FEB-2003 00:46:29	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	5095	No
17	GOM_NL__2PRFIN20030220_005110_000000432014_00031_05095_6399.N1	20-FEB-2003 00:51:10	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	5095	No
18	GOM_NL__2PRFIN20030220_005327_000000512014_00031_05095_6400.N1	20-FEB-2003 00:53:27	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	5095	No
19	GOM_NL__2PRFIN20030220_005722_000000392014_00031_05095_6401.N1	20-FEB-2003 00:57:22	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	5095	No
20	GOM_NL__2PRFIN20030220_005832_000000372014_00031_05095_6402.N1	20-FEB-2003 00:58:32	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	5095	No
21	GOM_NL__2PRFIN20030220_010050_000001062014_00031_05095_6403.N1	20-FEB-2003 01:00:50	Bright	105.50	62	94Bet Leo	2.1360	9700.0	211	5095	No
22	GOM_NL__2PRFIN20030220_010609_000000522014_00031_05095_6404.N1	20-FEB-2003 01:06:09	Bright	51.500	174	52Psi UMa	3.0040	4400.0	103	5095	No
23	GOM_NL__2PRFIN20030220_010822_000000452014_00031_05095_6405.N1	20-FEB-2003 01:08:22	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	5095	No
24	GOM_NL__2PRFIN20030220_011016_000000492014_00031_05095_6406.N1	20-FEB-2003 01:10:16	Bright	48.500	87	64Gam UMa	2.4330	11000.	97	5095	No
25	GOM_NL__2PRFIN20030220_011438_000000352014_00031_05095_6407.N1	20-FEB-2003 01:14:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	5095	No
26	GOM_NL__2PRFIN20030220_011623_000000372014_00031_05095_6408.N1	20-FEB-2003 01:16:23	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	5095	No
27	GOM_NL__2PRFIN20030220_011804_000000692014_00031_05095_6409.N1	20-FEB-2003 01:18:04	Bright	68.500	39	85Eta UMa	1.8540	24000.	137	5095	No
28	GOM_NL__2PRFIN20030220_012114_000000452014_00031_05095_6410.N1	20-FEB-2003 01:21:14	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	5095	No
29	GOM_NL__2PRFIN20030220_012512_000000432014_00031_05095_6411.N1	20-FEB-2003 01:25:12	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	5095	No
30	GOM_NL__2PRFIN20030220_012654_000000352014_00031_05095_6412.N1	20-FEB-2003 01:26:54	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	5095	No
31	GOM_NL__2PRFIN20030220_012829_000000352014_00031_05095_6413.N1	20-FEB-2003 01:28:29	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	5095	No
32	GOM_NL__2PRFIN20030220_012958_000000342014_00031_05095_6414.N1	20-FEB-2003 01:29:58	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	5095	No
33	GOM_NL__2PRFIN20030220_013254_000000602014_00031_05095_6415.N1	20-FEB-2003 01:32:54	Bright	60.000	133	40Zet Her	2.8070	6000.0	120	5095	No
34	GOM_NL__2PRFIN20030220_013646_000000372014_00031_05095_6416.N1	20-FEB-2003 01:36:46	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	5095	No
35	GOM_NL__2PRFIN20030220_013912_000000572014_00031_05095_6417.N1	20-FEB-2003 01:39:12	Bright	56.500	59	55Alp Oph	2.0800	8900.0	113	5095	No
36	GOM_NL__2PRFIN20030220_014133_000000552014_00031_05095_6418.N1	20-FEB-2003 01:41:33	Twilight	55.000	126	60Bet Oph	2.7700	4250.0	110	5095	No
37	GOM_NL__2PRFIN20030220_014621_000000432014_00031_05095_6419.N1	20-FEB-2003 01:46:21	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	5095	No
38	GOM_NL__2PRFIN20030220_014803_000000402014_00031_05095_6420.N1	20-FEB-2003 01:48:03	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	5095	No
39	GOM_NL__2PRFIN20030220_015045_000001122014_00031_05095_6421.N1	20-FEB-2003 01:50:45	Dark	112.00	120	1Del Oph	2.7340	3200.0	224	5095	No
40	GOM_NL__2PRFIN20030220_015434_000000742014_00031_05095_6422.N1	20-FEB-2003 01:54:34	Dark	74.000	16	21Alp Sco	1.0200	3000.0	148	5095	No
41	GOM_NL__2PRFIN20030220_015734_000000462014_00031_05095_6423.N1	20-FEB-2003 01:57:34	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	5095	No
42	GOM_NL__2PRFIN20030220_020132_000000402014_00032_05096_6393.N1	20-FEB-2003 02:01:32	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5096	No

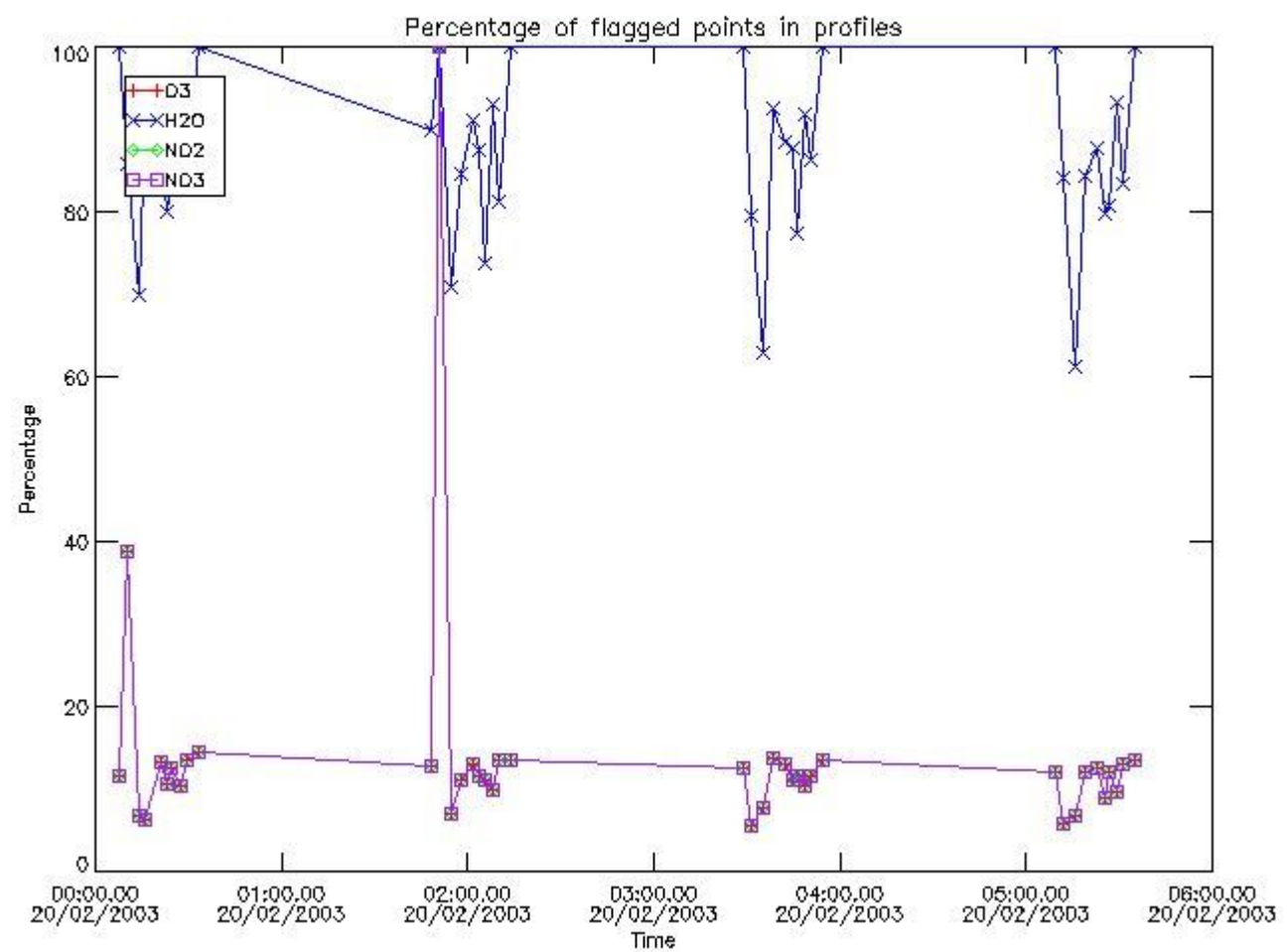
43	GOM_NL__2PRFIN20030220_020354_000000452014_00032_05096_6394.N1	20-FEB-2003 02:03:54	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	5096	No
44	GOM_NL__2PRFIN20030220_020514_000000462014_00032_05096_6395.N1	20-FEB-2003 02:05:14	Dark	46.000	10	Bet Cen	0.610000	28000.	92	5096	No
45	GOM_NL__2PRFIN20030220_020810_000000512014_00032_05096_6396.N1	20-FEB-2003 02:08:10	Dark	51.000	12	Alp1Cru	0.775000	30000.	102	5096	No
46	GOM_NL__2PRFIN20030220_021016_000000382014_00032_05096_6397.N1	20-FEB-2003 02:10:16	Dark	37.500	29	Bet Car	1.6720	10200.	75	5096	No
47	GOM_NL__2PRFIN20030220_021401_000000382014_00032_05096_6398.N1	20-FEB-2003 02:14:01	Dark	37.500	91	Kap Vel	2.4900	26000.	75	5096	No
48	GOM_NL__2PRFIN20030220_021654_000000432014_00032_05096_6399.N1	20-FEB-2003 02:16:54	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	5096	No
49	GOM_NL__2PRFIN20030220_021859_000000422014_00032_05096_6400.N1	20-FEB-2003 02:18:59	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	5096	No
50	GOM_NL__2PRFIN20030220_022255_000000872014_00032_05096_6401.N1	20-FEB-2003 02:22:55	Straylight	86.500	100	4Gam Crv	2.5800	13100.	173	5096	No
51	GOM_NL__2PRFIN20030220_022705_000000472014_00032_05096_6402.N1	20-FEB-2003 02:27:05	Twl_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	5096	No
52	GOM_NL__2PRFIN20030220_023146_000000422014_00032_05096_6403.N1	20-FEB-2003 02:31:46	Bright	41.500	8	10Alp CMi	0.400000	6500.0	83	5096	No
53	GOM_NL__2PRFIN20030220_023402_000000512014_00032_05096_6404.N1	20-FEB-2003 02:34:02	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	5096	No
54	GOM_NL__2PRFIN20030220_023757_000000412014_00032_05096_6405.N1	20-FEB-2003 02:37:57	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	5096	No
55	GOM_NL__2PRFIN20030220_023907_000000382014_00032_05096_6406.N1	20-FEB-2003 02:39:07	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	5096	No
56	GOM_NL__2PRFIN20030220_024124_000001052014_00032_05096_6407.N1	20-FEB-2003 02:41:24	Bright	105.00	62	94Bet Leo	2.1360	9700.0	210	5096	No
57	GOM_NL__2PRFIN20030220_024644_000000532014_00032_05096_6408.N1	20-FEB-2003 02:46:44	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	5096	No
58	GOM_NL__2PRFIN20030220_024857_000000452014_00032_05096_6409.N1	20-FEB-2003 02:48:57	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	5096	No
59	GOM_NL__2PRFIN20030220_025051_000000512014_00032_05096_6410.N1	20-FEB-2003 02:50:51	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	5096	No
60	GOM_NL__2PRFIN20030220_025514_000000352014_00032_05096_6411.N1	20-FEB-2003 02:55:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	5096	No
61	GOM_NL__2PRFIN20030220_025659_000000422014_00032_05096_6412.N1	20-FEB-2003 02:56:59	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	5096	No
62	GOM_NL__2PRFIN20030220_025839_000000692014_00032_05096_6413.N1	20-FEB-2003 02:58:39	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	5096	No
63	GOM_NL__2PRFIN20030220_030149_000000452014_00032_05096_6414.N1	20-FEB-2003 03:01:49	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	5096	No
64	GOM_NL__2PRFIN20030220_030547_000000442014_00032_05096_6415.N1	20-FEB-2003 03:05:47	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	5096	No
65	GOM_NL__2PRFIN20030220_030730_000000362014_00032_05096_6416.N1	20-FEB-2003 03:07:30	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	5096	No
66	GOM_NL__2PRFIN20030220_030906_000000342014_00032_05096_6417.N1	20-FEB-2003 03:09:06	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	5096	No
67	GOM_NL__2PRFIN20030220_031034_000000342014_00032_05096_6418.N1	20-FEB-2003 03:10:34	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	5096	No
68	GOM_NL__2PRFIN20030220_031330_000000632014_00032_05096_6419.N1	20-FEB-2003 03:13:30	Bright	63.000	133	40Zet Her	2.8070	6000.0	126	5096	No
69	GOM_NL__2PRFIN20030220_031722_000000362014_00032_05096_6420.N1	20-FEB-2003 03:17:22	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	5096	No
70	GOM_NL__2PRFIN20030220_031948_000000602014_00032_05096_6421.N1	20-FEB-2003 03:19:48	Twl_and_stray	59.500	59	55Alp Oph	2.0800	8900.0	119	5096	No
71	GOM_NL__2PRFIN20030220_032209_000000522014_00032_05096_6422.N1	20-FEB-2003 03:22:09	Twl_and_stray	51.500	126	60Bet Oph	2.7700	4250.0	103	5096	No
72	GOM_NL__2PRFIN20030220_032657_000000402014_00032_05096_6423.N1	20-FEB-2003 03:26:57	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	5096	No
73	GOM_NL__2PRFIN20030220_032840_000000412014_00032_05096_6424.N1	20-FEB-2003 03:28:40	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	5096	No
74	GOM_NL__2PRFIN20030220_033123_000000932014_00032_05096_6425.N1	20-FEB-2003 03:31:23	Dark	93.000	120	1Del Oph	2.7340	3200.0	186	5096	No
75	GOM_NL__2PRFIN20030220_033512_000000672014_00032_05096_6426.N1	20-FEB-2003 03:35:12	Dark	66.500	16	21Alp Sco	1.0200	3000.0	133	5096	No
76	GOM_NL__2PRFIN20030220_033811_000000412014_00032_05096_6427.N1	20-FEB-2003 03:38:11	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	5096	No
77	GOM_NL__2PRFIN20030220_034209_000000402014_00033_05097_6390.N1	20-FEB-2003 03:42:09	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5097	No
78	GOM_NL__2PRFIN20030220_034431_000000462014_00033_05097_6391.N1	20-FEB-2003 03:44:31	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	5097	No
79	GOM_NL__2PRFIN20030220_034551_000000452014_00033_05097_6392.N1	20-FEB-2003 03:45:51	Dark	44.500	10	Bet Cen	0.610000	28000.	89	5097	No
80	GOM_NL__2PRFIN20030220_034846_000000492014_00033_05097_6393.N1	20-FEB-2003 03:48:46	Dark	49.000	12	Alp1Cru	0.775000	30000.	98	5097	No
81	GOM_NL__2PRFIN20030220_035053_000000442014_00033_05097_6394.N1	20-FEB-2003 03:50:53	Dark	44.000	29	Bet Car	1.6720	10200.	88	5097	No
82	GOM_NL__2PRFIN20030220_035437_000000382014_00033_05097_6395.N1	20-FEB-2003 03:54:37	Dark	37.500	91	Kap Vel	2.4900	26000.	75	5097	No
83	GOM_NL__2PRFIN20030220_035730_000000402014_00033_05097_6396.N1	20-FEB-2003 03:57:30	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	5097	No
84	GOM_NL__2PRFIN20030220_035935_000000402014_00033_05097_6397.N1	20-FEB-2003 03:59:35	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	5097	No
85	GOM_NL__2PRFIN20030220_040332_000000882014_00033_05097_6398.N1	20-FEB-2003 04:03:32	Straylight	87.500	100	4Gam Crv	2.5800	13100.	175	5097	No
86	GOM_NL__2PRFIN20030220_040741_000000482014_00033_05097_6399.N1	20-FEB-2003 04:07:41	Twl_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	5097	No
87	GOM_NL__2PRFIN20030220_041222_000000422014_00033_05097_6400.N1	20-FEB-2003 04:12:22	Bright	42.000	8	10Alp CMi	0.400000	6500.0	84	5097	No
88	GOM_NL__2PRFIN20030220_041438_000000512014_00033_05097_6401.N1	20-FEB-2003 04:14:38	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	5097	No
89	GOM_NL__2PRFIN20030220_041834_000000402014_00033_05097_6402.N1	20-FEB-2003 04:18:34	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	5097	No
90	GOM_NL__2PRFIN20030220_041944_000000382014_00033_05097_6403.N1	20-FEB-2003 04:19:44	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	5097	No
91	GOM_NL__2PRFIN20030220_042157_000001052014_00033_05097_6404.N1	20-FEB-2003 04:21:57	Bright	104.50	62	94Bet Leo	2.1360	9700.0	209	5097	No
92	GOM_NL__2PRFIN20030220_042719_000000512014_00033_05097_6405.N1	20-FEB-2003 04:27:19	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	5097	No
93	GOM_NL__2PRFIN20030220_042933_000000452014_00033_05097_6406.N1	20-FEB-2003 04:29:33	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	5097	No
94	GOM_NL__2PRFIN20030220_043126_000000512014_00033_05097_6407.N1	20-FEB-2003 04:31:26	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	5097	No
95	GOM_NL__2PRFIN20030220_043550_000000382014_00033_05097_6408.N1	20-FEB-2003 04:35:50	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	5097	No
96	GOM_NL__2PRFIN20030220_043734_000000392014_00033_05097_6409.N1	20-FEB-2003 04:37:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	5097	No
97	GOM_NL__2PRFIN20030220_043913_000000702014_00033_05097_6410.N1	20-FEB-2003 04:39:13	Bright	69.500	39	85Eta UMa	1.8540	24000.	139	5097	No
98	GOM_NL__2PRFIN20030220_044225_000000462014_00033_05097_6411.N1	20-FEB-2003 04:42:25	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	5097	No
99	GOM_NL__2PRFIN20030220_044623_000000452014_00033_05097_6412.N1	20-FEB-2003 04:46:23	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	5097	No
100	GOM_NL__2PRFIN20030220_044806_000000382014_00033_05097_6413.N1	20-FEB-2003 04:48:06	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	5097	No
101	GOM_NL__2PRFIN20030220_044941_000000352014_00033_05097_6414.N1	20-FEB-2003 04:49:41	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	5097	No

102	GOM_NL__2PRFIN20030220_045110_000000352014_00033_05097_6415.N1	20-FEB-2003 04:51:10	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	5097	No
103	GOM_NL__2PRFIN20030220_045405_000000612014_00033_05097_6416.N1	20-FEB-2003 04:54:05	Bright	60.500	133	40Zet Her	2.8070	6000.0	121	5097	No
104	GOM_NL__2PRFIN20030220_045758_000000372014_00033_05097_6417.N1	20-FEB-2003 04:57:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	5097	No
105	GOM_NL__2PRFIN20030220_050024_000000582014_00033_05097_6418.N1	20-FEB-2003 05:00:24	Twilight	57.500	59	55Alp Oph	2.0800	8900.0	115	5097	No
106	GOM_NL__2PRFIN20030220_050246_000000542014_00033_05097_6419.N1	20-FEB-2003 05:02:46	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	5097	No
107	GOM_NL__2PRFIN20030220_050733_000000422014_00033_05097_6420.N1	20-FEB-2003 05:07:33	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	5097	No
108	GOM_NL__2PRFIN20030220_050916_000000422014_00033_05097_6421.N1	20-FEB-2003 05:09:16	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	5097	No
109	GOM_NL__2PRFIN20030220_051158_000000892014_00033_05097_6422.N1	20-FEB-2003 05:11:58	Dark	88.500	120	1Del Oph	2.7340	3200.0	177	5097	No
110	GOM_NL__2PRFIN20030220_051549_000000752014_00033_05097_6423.N1	20-FEB-2003 05:15:49	Dark	75.000	16	21Alp Sco	1.0200	3000.0	150	5097	No
111	GOM_NL__2PRFIN20030220_051847_000000422014_00033_05097_6424.N1	20-FEB-2003 05:18:47	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	5097	No
112	GOM_NL__2PRFIN20030220_052245_000000412014_00034_05098_5304.N1	20-FEB-2003 05:22:45	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5098	No
113	GOM_NL__2PRFIN20030220_052508_000000572014_00034_05098_5305.N1	20-FEB-2003 05:25:08	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	5098	No
114	GOM_NL__2PRFIN20030220_052627_000000422014_00034_05098_5306.N1	20-FEB-2003 05:26:27	Dark	42.000	10	Bet Cen	0.61000	28000.	84	5098	No
115	GOM_NL__2PRFIN20030220_052923_000000532014_00034_05098_5307.N1	20-FEB-2003 05:29:23	Dark	53.000	12	Alp1Cru	0.77500	30000.	106	5098	No
116	GOM_NL__2PRFIN20030220_053129_000000402014_00034_05098_5308.N1	20-FEB-2003 05:31:29	Dark	39.500	29	Bet Car	1.6720	10200.	79	5098	No
117	GOM_NL__2PRFIN20030220_053514_000000382014_00034_05098_5309.N1	20-FEB-2003 05:35:14	Dark	37.500	91	Kap Vel	2.4900	26000.	75	5098	No
118	GOM_NL__2PRFIN20030220_053806_000000392014_00034_05098_5310.N1	20-FEB-2003 05:38:06	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	5098	No
119	GOM_NL__2PRFIN20030220_054011_000000402014_00034_05098_5311.N1	20-FEB-2003 05:40:11	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	5098	No
120	GOM_NL__2PRFIN20030220_054407_000000452014_00034_05098_5312.N1	20-FEB-2003 05:44:07	Straylight	44.500	100	4Gam Crv	2.5800	13100.	89	5098	No

3. Quality information per product

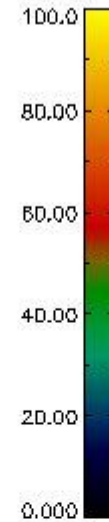
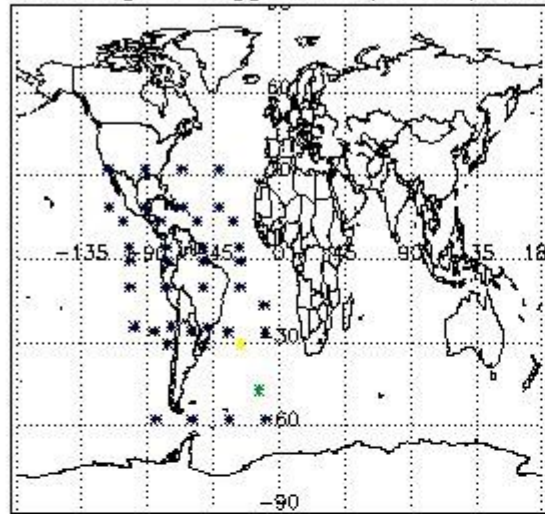
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

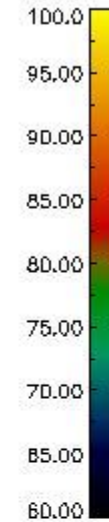
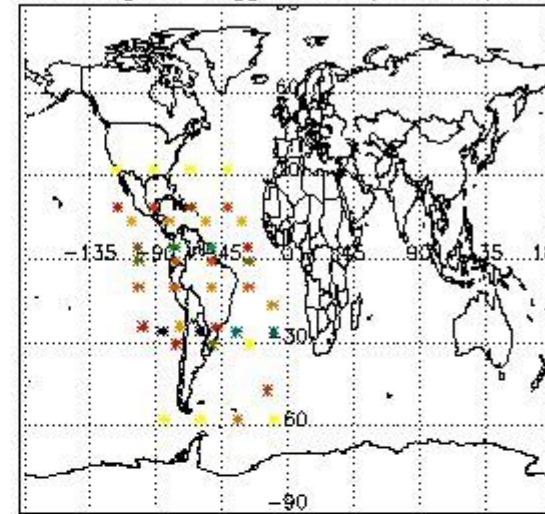


3.2 Plot quality information per product (world map)

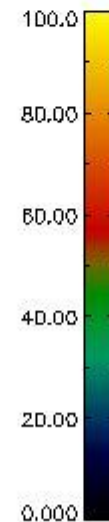
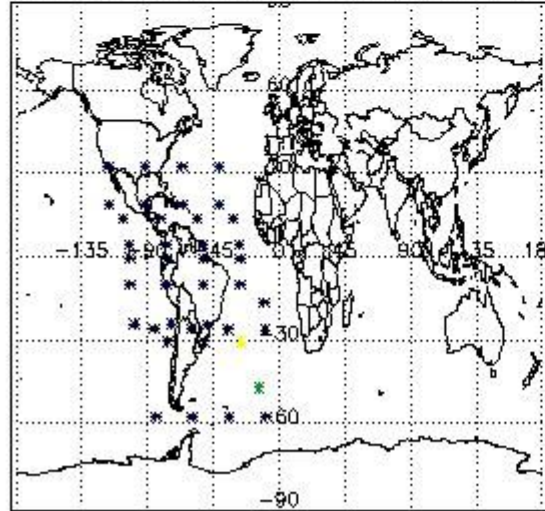
Percentage of flagged data per O3 profile



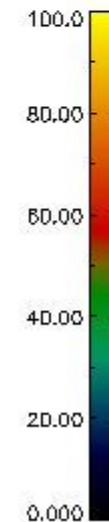
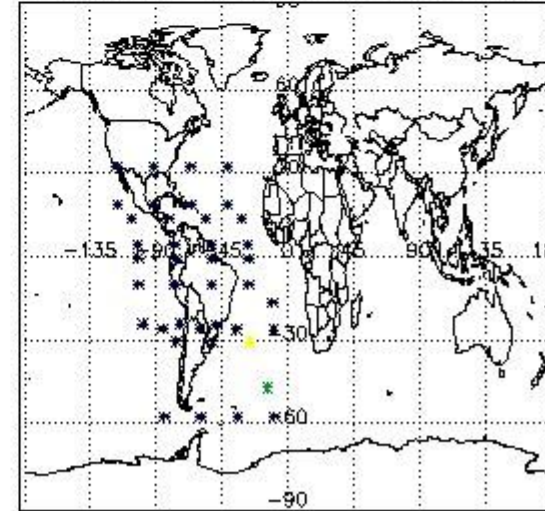
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

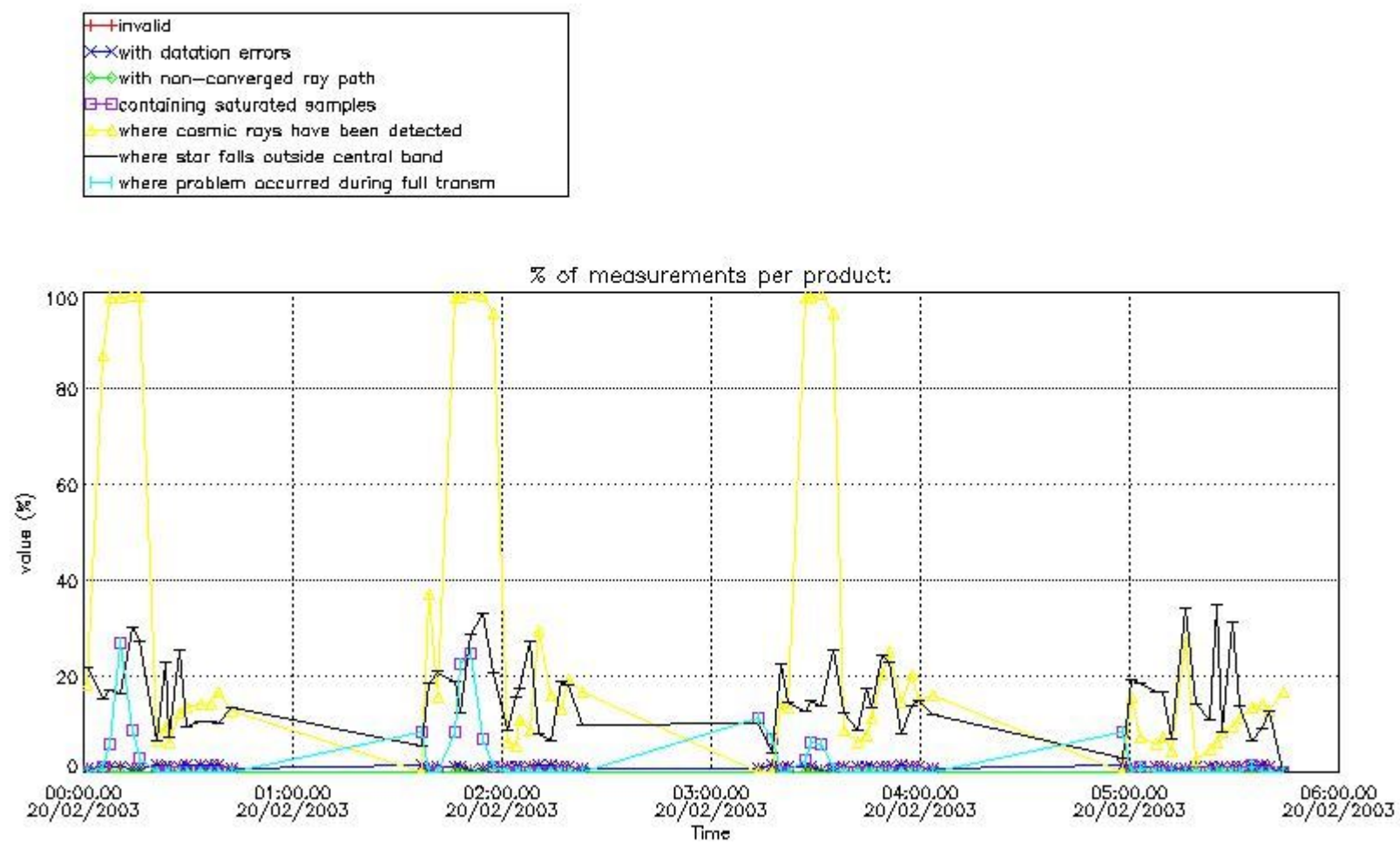


4. Level 1 quality information per product

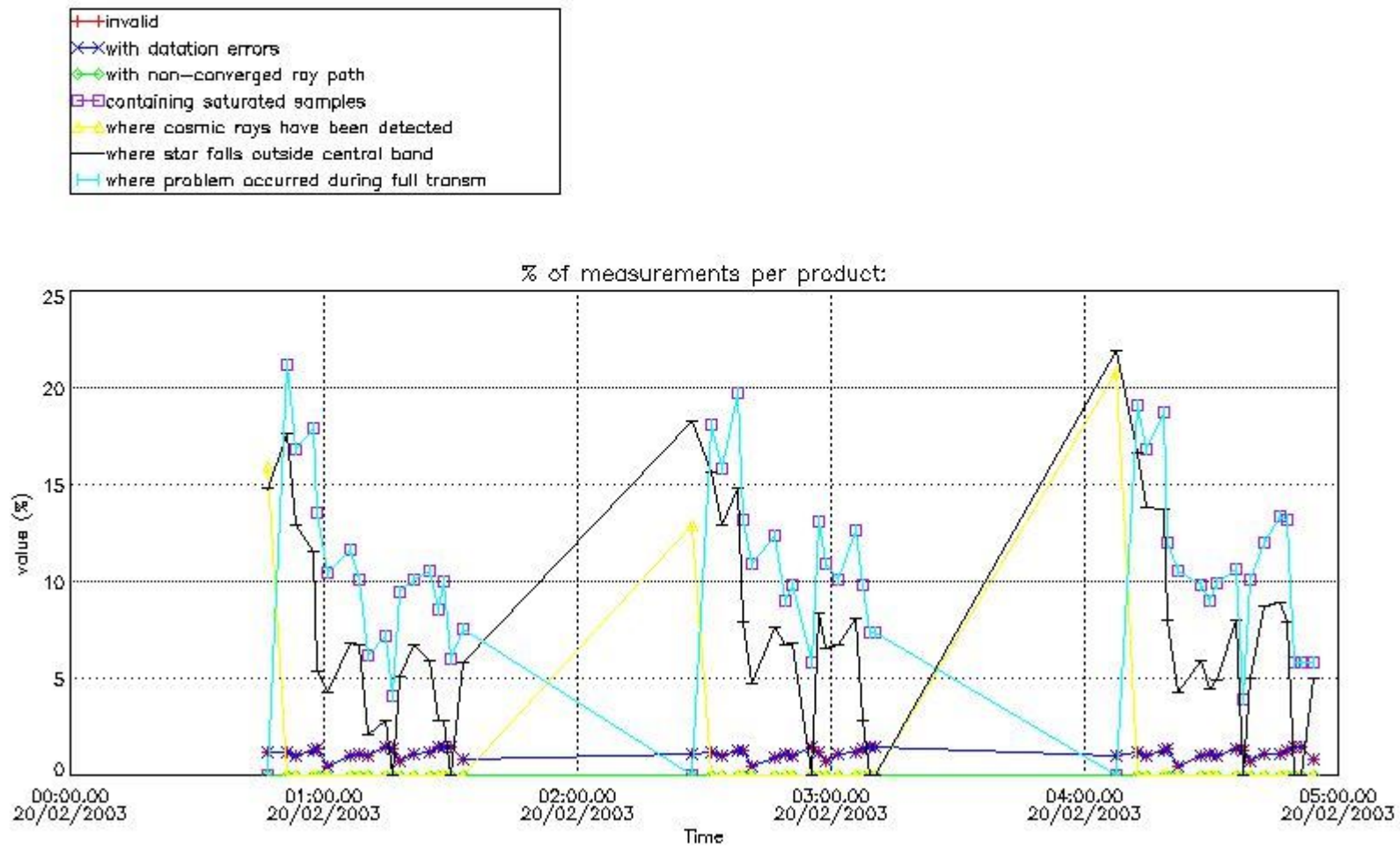
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



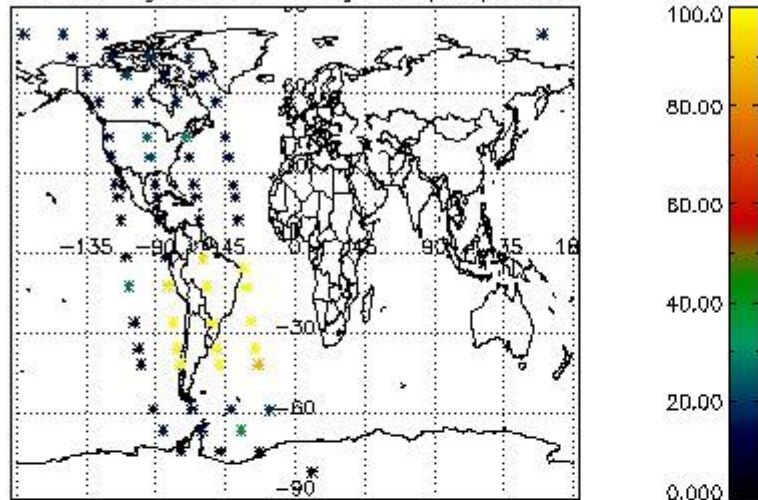
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



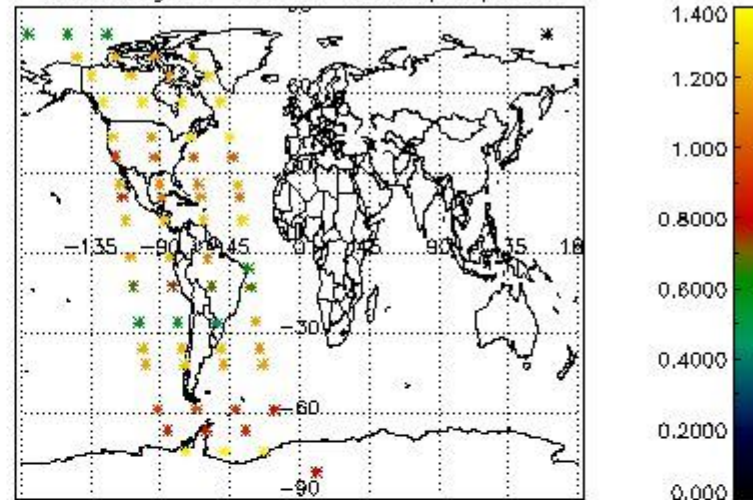
4.2 Plot quality information per product coming from level 1b processing (world map)

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

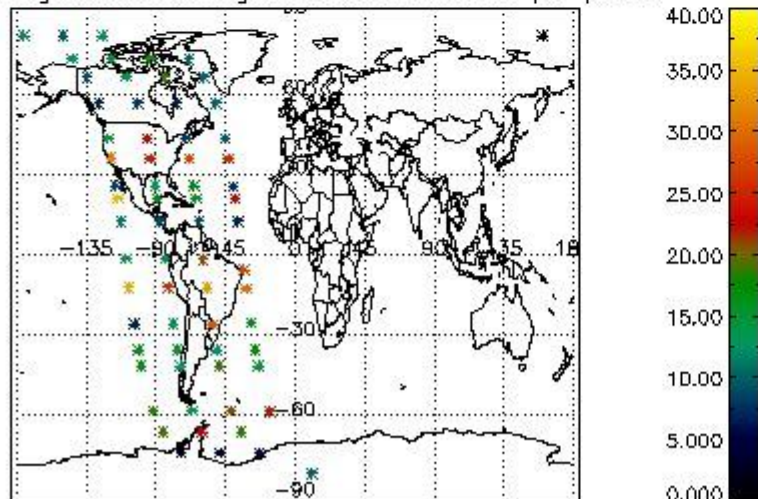
Percentage of cosmic ray hits per profile



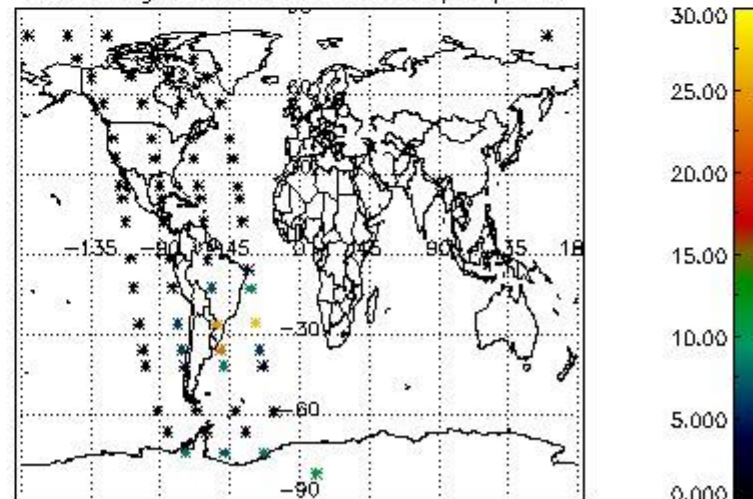
Percentage of datation errors per profile



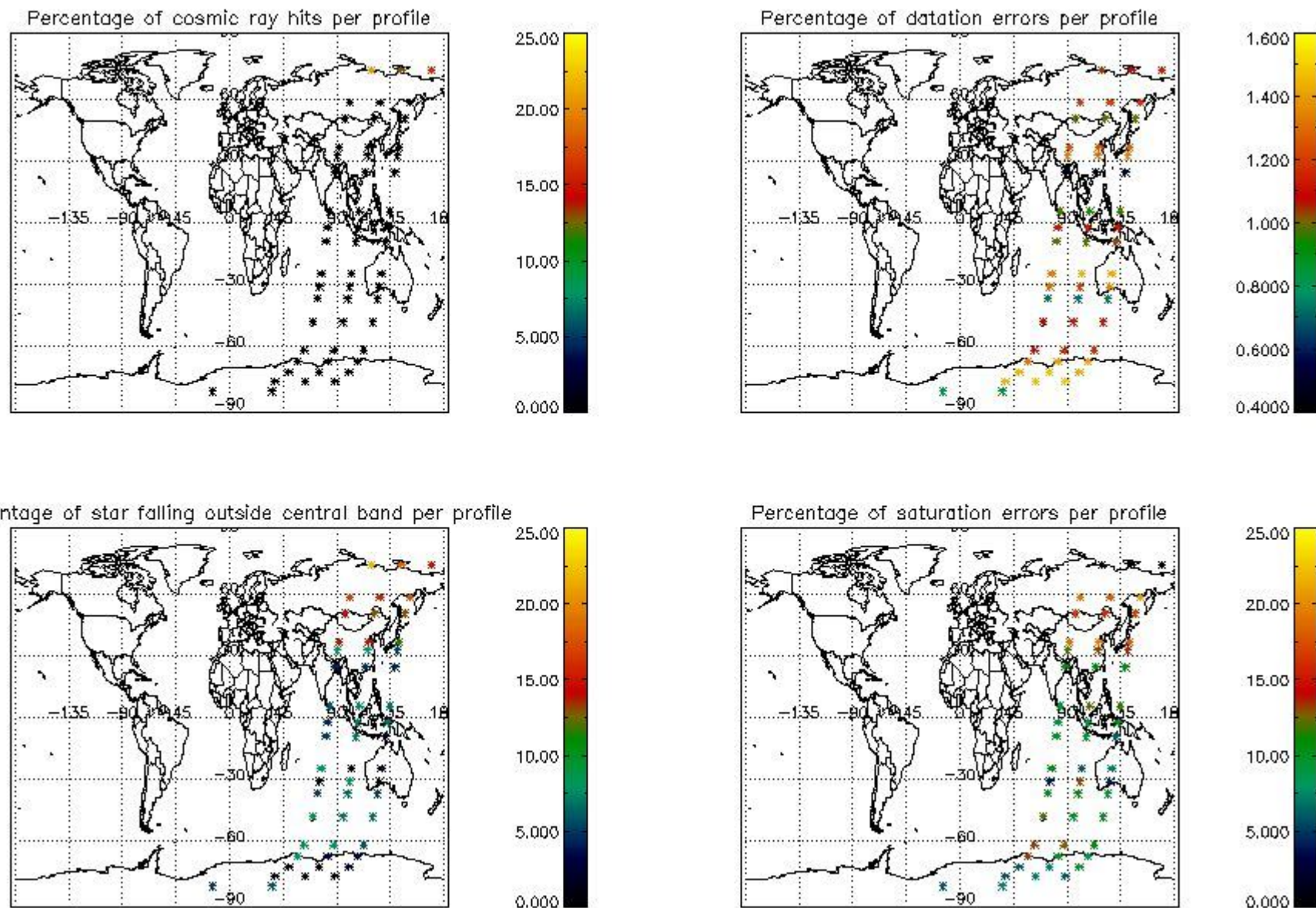
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

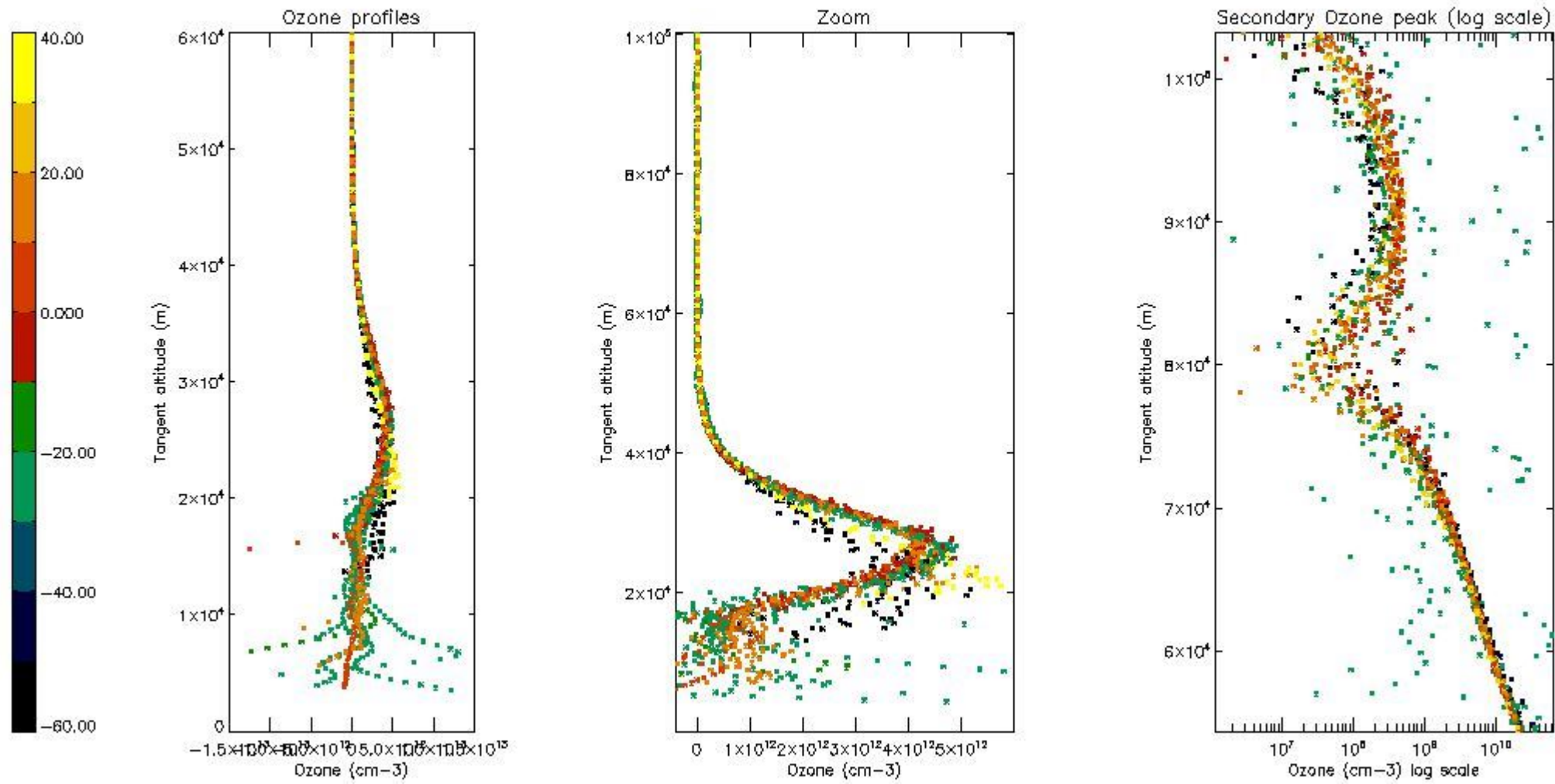
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	19

STD < 10	16
STD < 5	11

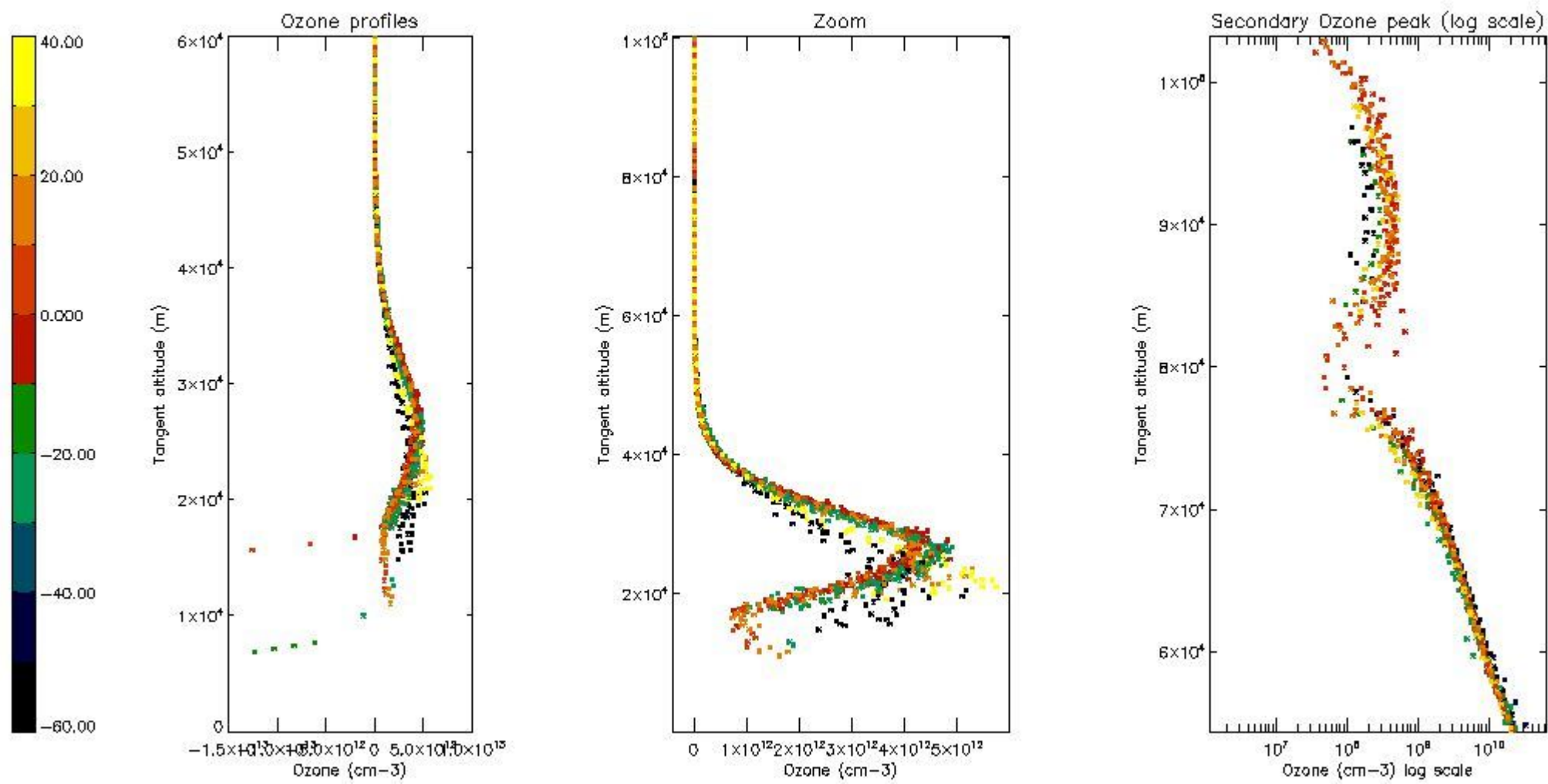
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



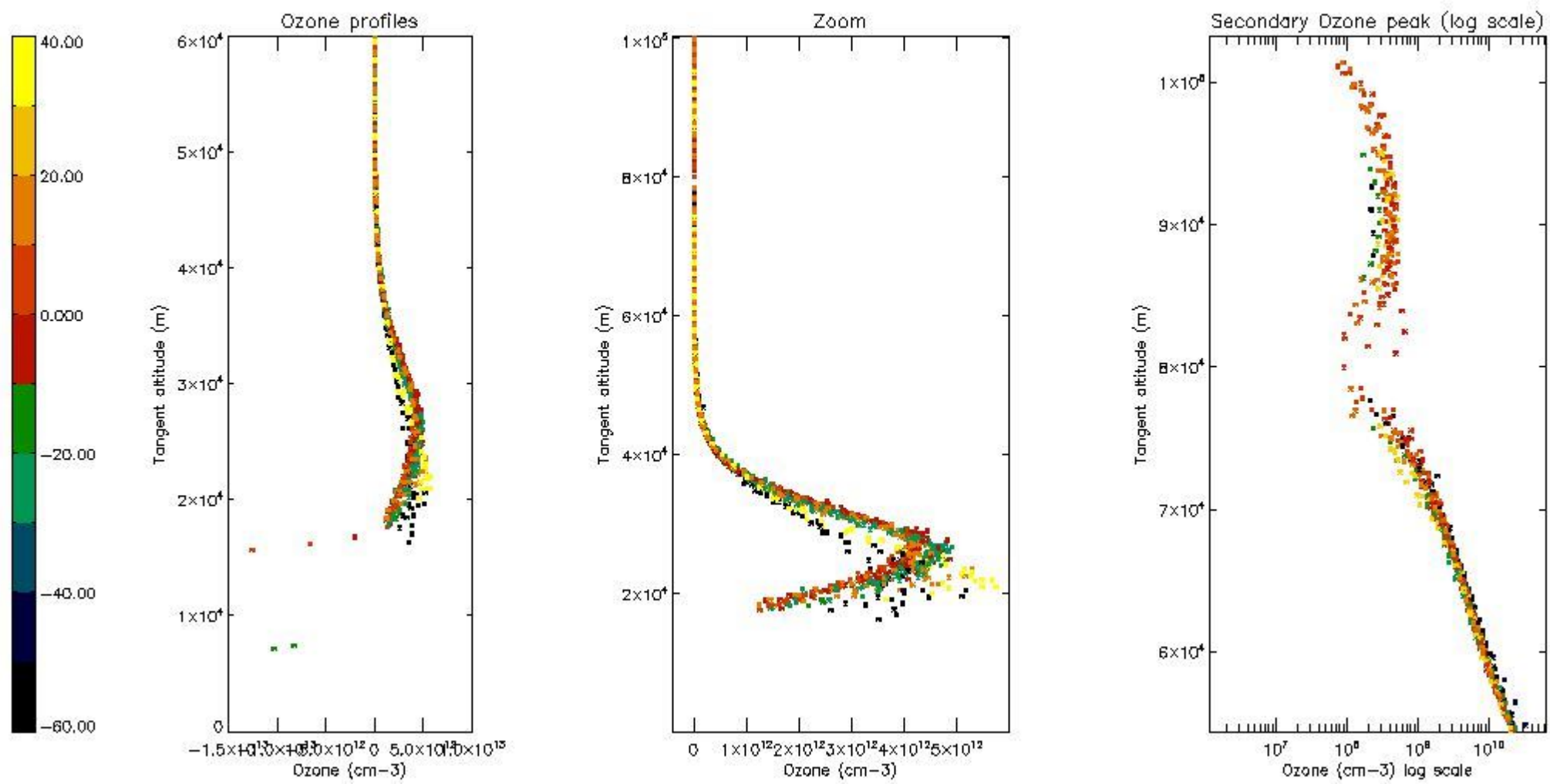
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



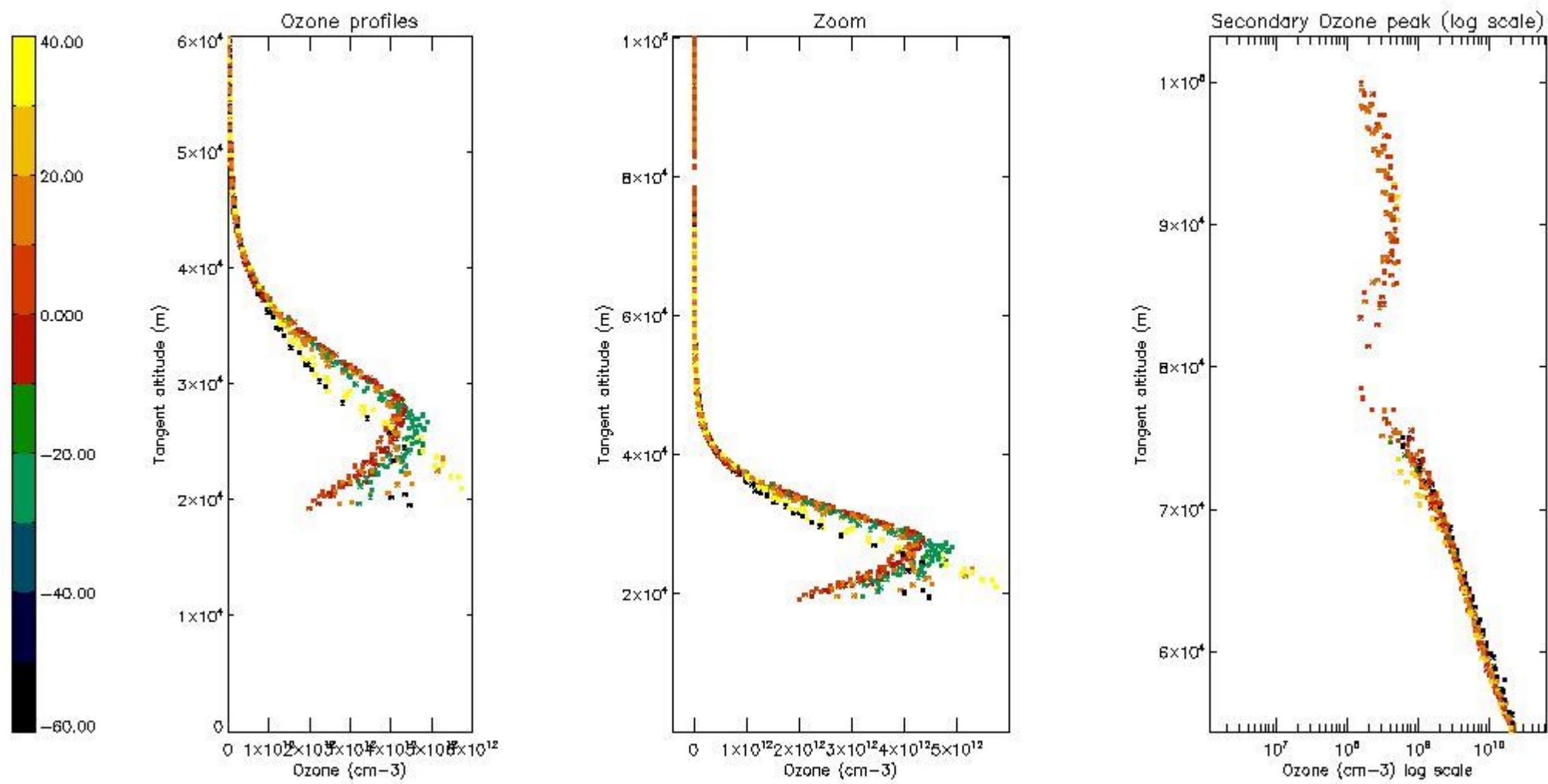
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



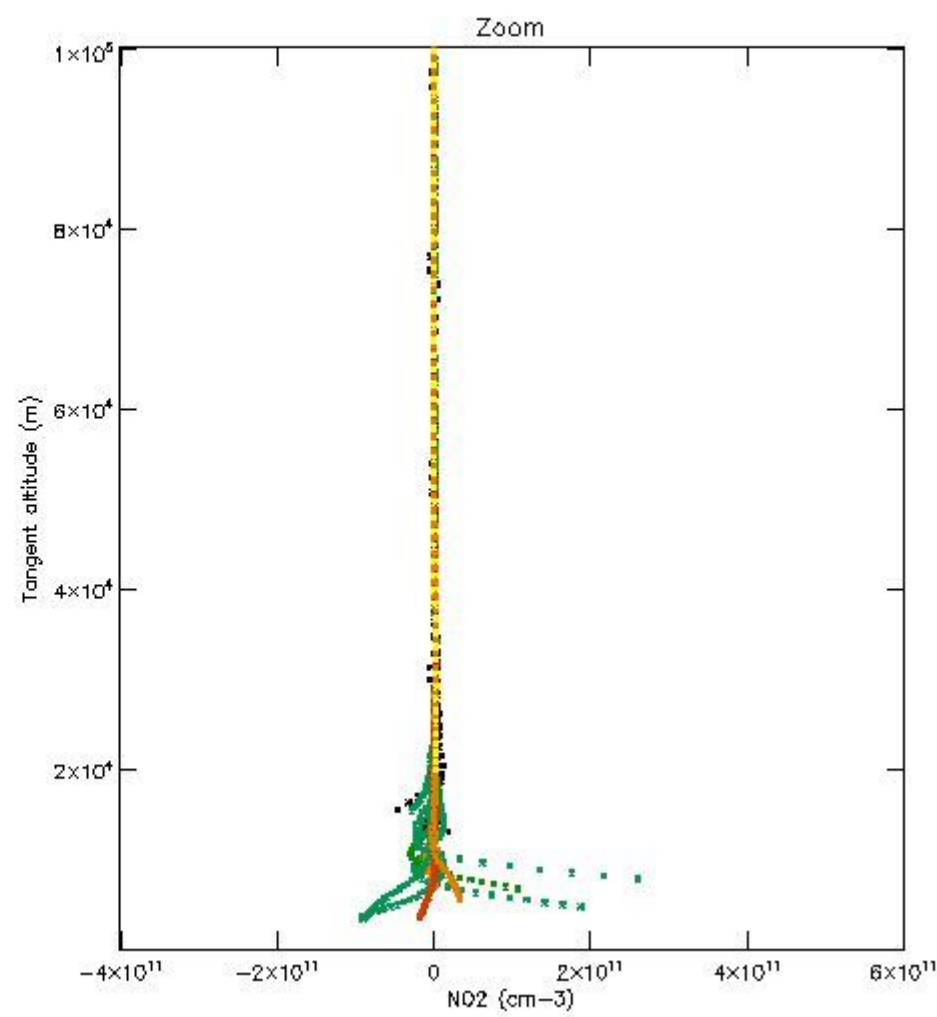
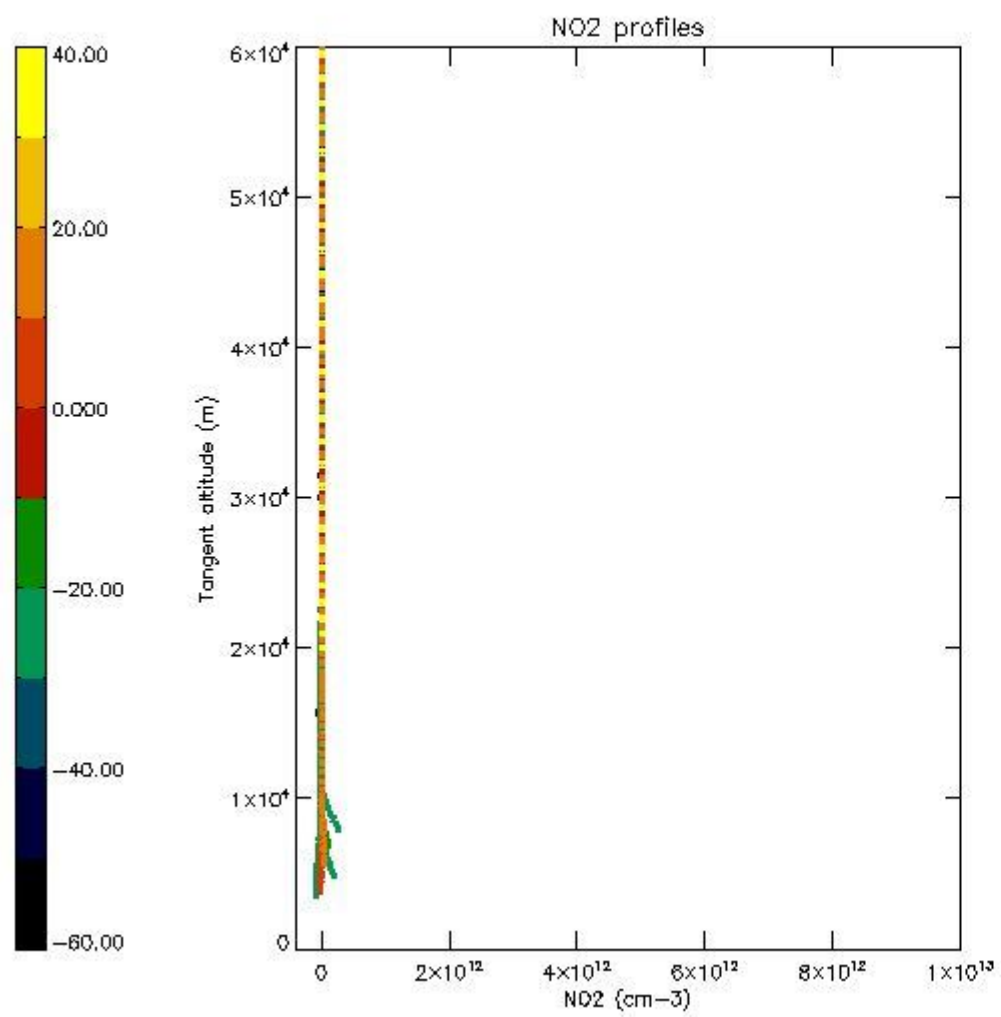
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



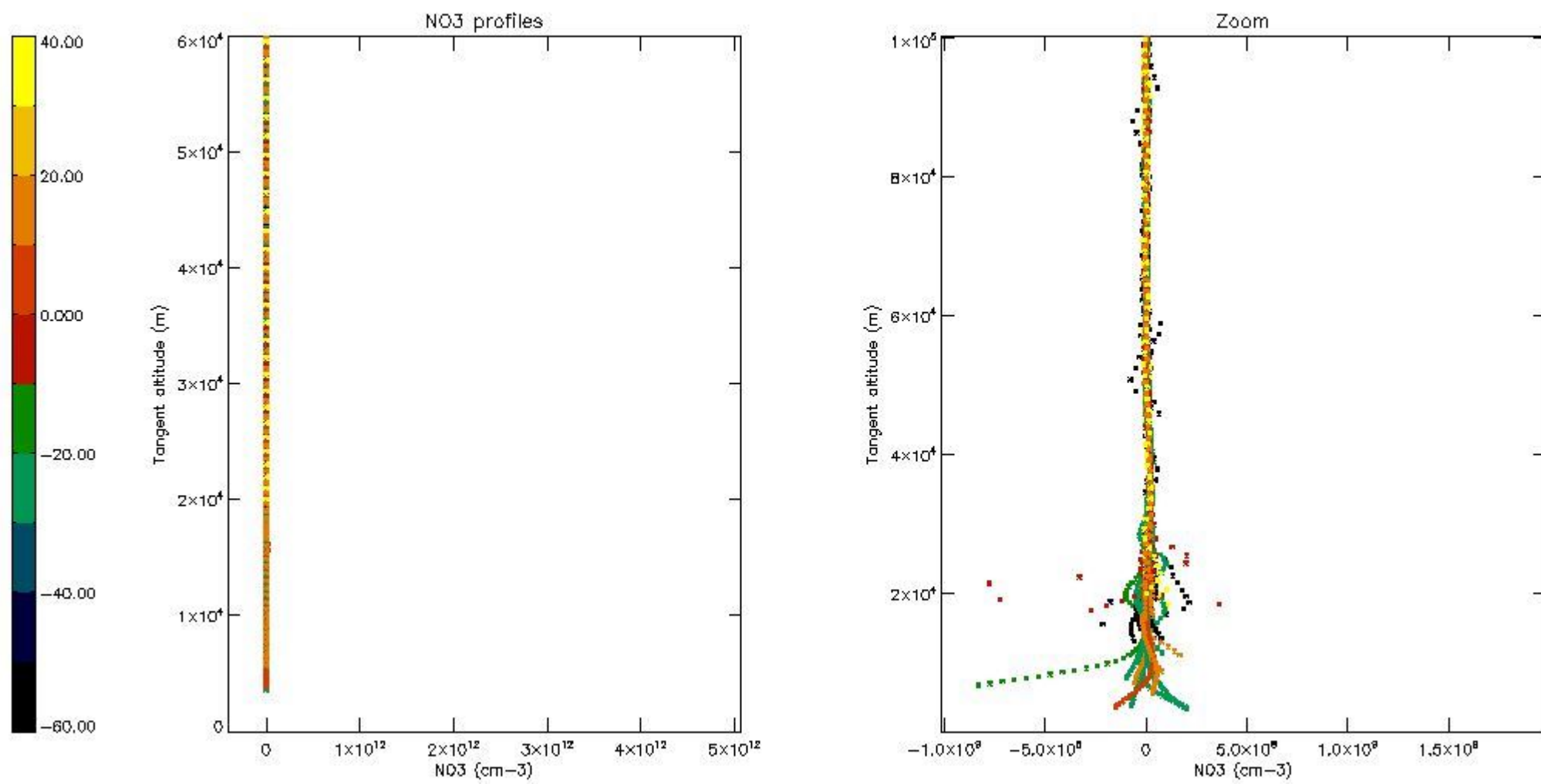
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



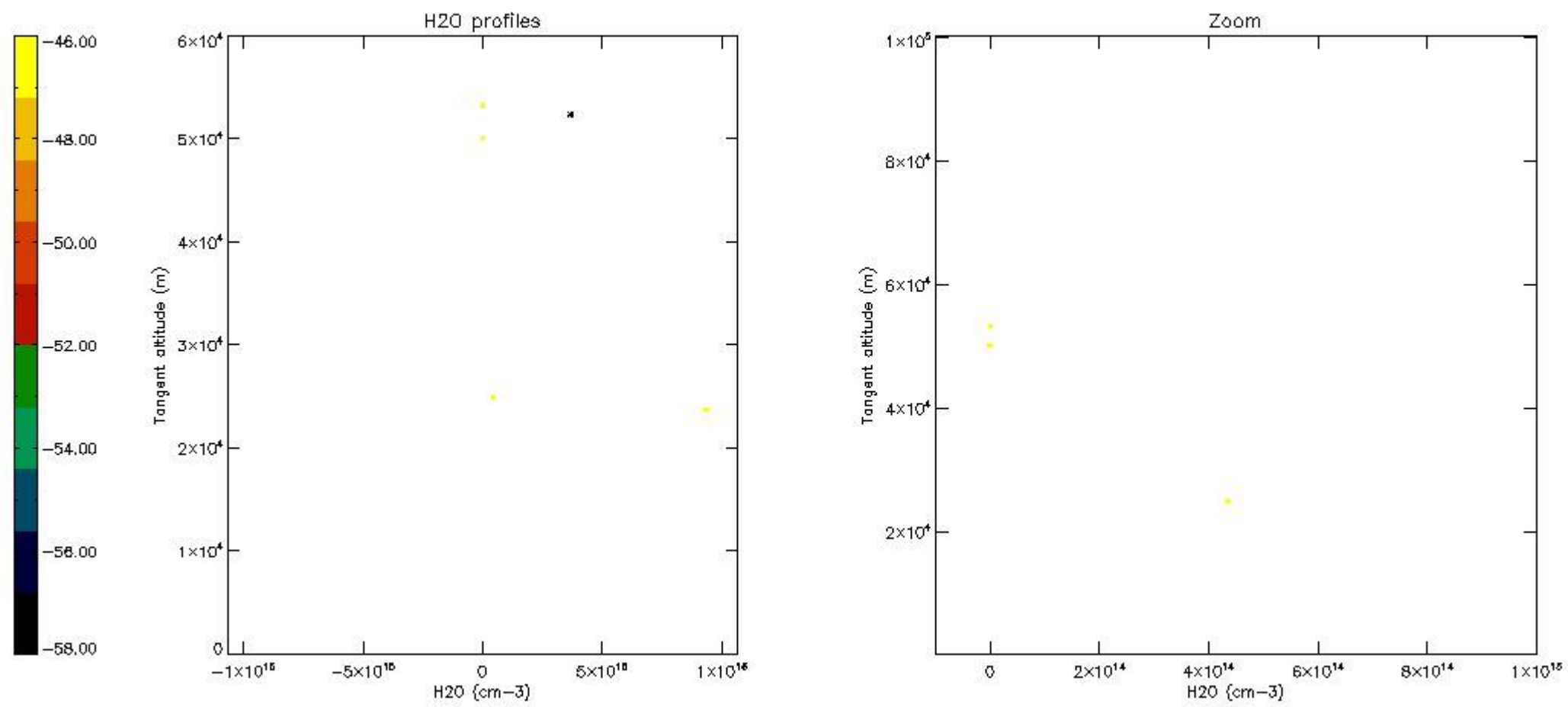
5.7 Plot NO3 profiles for all STD (dark without errors)

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_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	20-FEB-2003 00:00:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-FEB-2003 00:00:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-FEB-2003 00:00:53

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

[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	19APR2013 09:50:02
Data source version	GOMOS/6.01
Start time of products	20-02-2003 (20FEB2003 00:00:00)
Stop time of products	21-02-2003 (21FEB2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	120
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

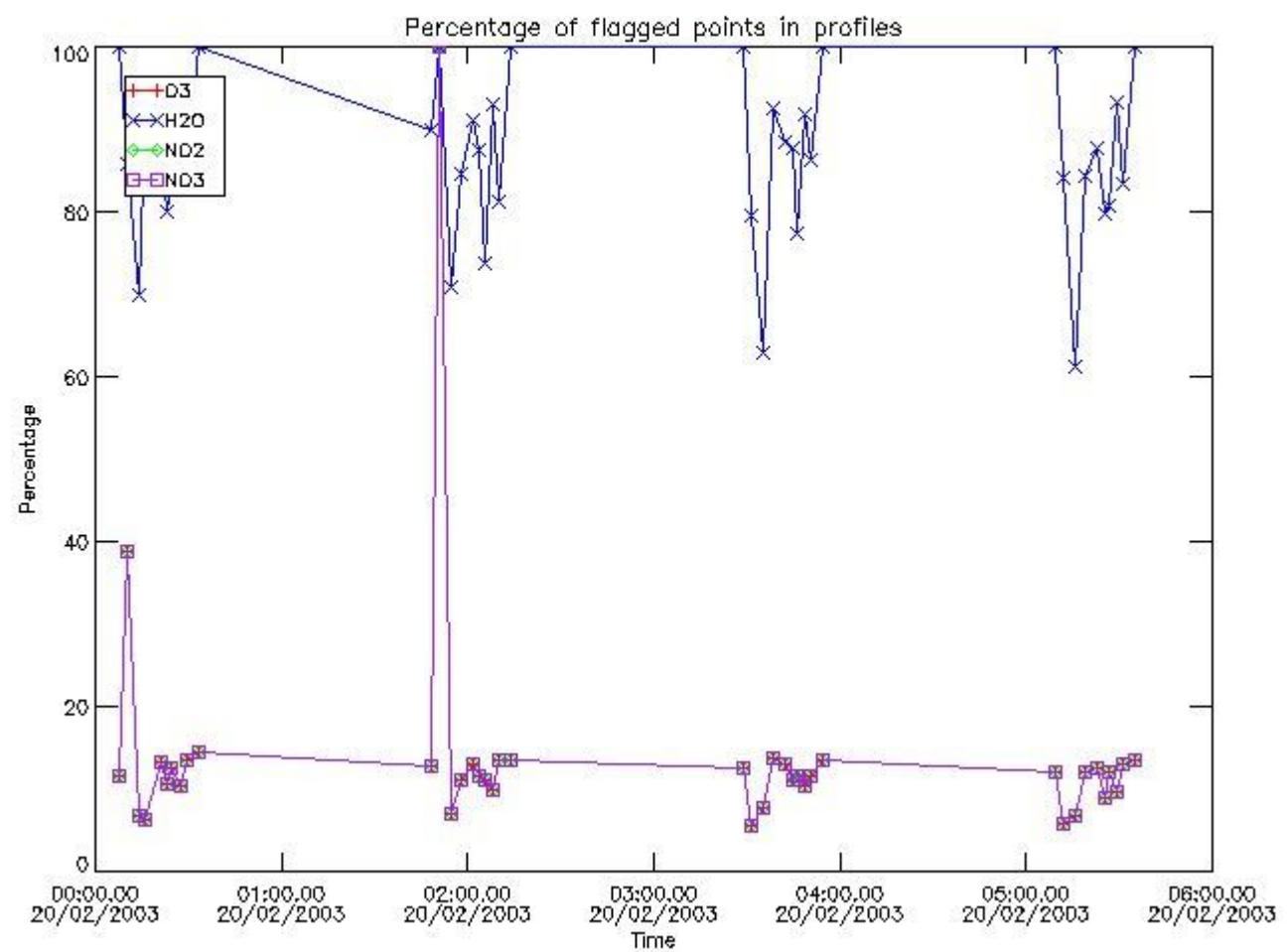
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20030220_000053_000000602014_00030_05094_5332.N1	20-FEB-2003 00:00:53	Twilight	60.000	126	60Bet Oph	2.7700	4250.0	120	5094	No
2	GOM_NL__2PRFIN20030220_000054_000000432014_00030_05094_5333.N1	20-FEB-2003 00:05:44	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	5094	No
3	GOM_NL__2PRFIN20030220_0000725_000000442014_00030_05094_5334.N1	20-FEB-2003 00:07:25	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	5094	No
4	GOM_NL__2PRFIN20030220_001019_000000432014_00030_05094_5335.N1	20-FEB-2003 00:10:19	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	5094	No
5	GOM_NL__2PRFIN20030220_001354_000000752014_00030_05094_5336.N1	20-FEB-2003 00:13:54	Dark	75.000	16	21Alp Sco	1.0200	3000.0	150	5094	No
6	GOM_NL__2PRFIN20030220_001551_000000832014_00030_05094_5337.N1	20-FEB-2003 00:15:51	Dark	82.500	80	7Del Sco	2.3160	30000.	165	5094	No
7	GOM_NL__2PRFIN20030220_002056_000000392014_00031_05095_6389.N1	20-FEB-2003 00:20:56	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	5095	No
8	GOM_NL__2PRFIN20030220_002318_000000482014_00031_05095_6390.N1	20-FEB-2003 00:23:18	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	5095	No
9	GOM_NL__2PRFIN20030220_002438_000000412014_00031_05095_6391.N1	20-FEB-2003 00:24:38	Dark	41.000	10	Bet Cen	0.61000	28000.	82	5095	No
10	GOM_NL__2PRFIN20030220_002734_000000492014_00031_05095_6392.N1	20-FEB-2003 00:27:34	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	5095	No
11	GOM_NL__2PRFIN20030220_002940_000000382014_00031_05095_6393.N1	20-FEB-2003 00:29:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	5095	No
12	GOM_NL__2PRFIN20030220_003325_000000392014_00031_05095_6394.N1	20-FEB-2003 00:33:25	Dark	38.500	91	Kap Vel	2.4900	26000.	77	5095	No
13	GOM_NL__2PRFIN20030220_003618_000000392014_00031_05095_6395.N1	20-FEB-2003 00:36:18	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	5095	No
14	GOM_NL__2PRFIN20030220_003823_000000392014_00031_05095_6396.N1	20-FEB-2003 00:38:23	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	5095	No
15	GOM_NL__2PRFIN20030220_004219_000000902014_00031_05095_6397.N1	20-FEB-2003 00:42:19	Straylight	90.000	100	4Gam Crv	2.5800	13100.	180	5095	No
16	GOM_NL__2PRFIN20030220_004629_000000442014_00031_05095_6398.N1	20-FEB-2003 00:46:29	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	5095	No
17	GOM_NL__2PRFIN20030220_005110_000000432014_00031_05095_6399.N1	20-FEB-2003 00:51:10	Bright	42.500	8	10Alp CMi	0.40000	6500.0	85	5095	No
18	GOM_NL__2PRFIN20030220_005327_000000512014_00031_05095_6400.N1	20-FEB-2003 00:53:27	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	5095	No
19	GOM_NL__2PRFIN20030220_005722_000000392014_00031_05095_6401.N1	20-FEB-2003 00:57:22	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	5095	No
20	GOM_NL__2PRFIN20030220_005832_000000372014_00031_05095_6402.N1	20-FEB-2003 00:58:32	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	5095	No
21	GOM_NL__2PRFIN20030220_010050_000001062014_00031_05095_6403.N1	20-FEB-2003 01:00:50	Bright	105.50	62	94Bet Leo	2.1360	9700.0	211	5095	No
22	GOM_NL__2PRFIN20030220_010609_000000522014_00031_05095_6404.N1	20-FEB-2003 01:06:09	Bright	51.500	174	52Psi UMa	3.0040	4400.0	103	5095	No
23	GOM_NL__2PRFIN20030220_010822_000000452014_00031_05095_6405.N1	20-FEB-2003 01:08:22	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	5095	No
24	GOM_NL__2PRFIN20030220_011016_000000492014_00031_05095_6406.N1	20-FEB-2003 01:10:16	Bright	48.500	87	64Gam UMa	2.4330	11000.	97	5095	No
25	GOM_NL__2PRFIN20030220_011438_000000352014_00031_05095_6407.N1	20-FEB-2003 01:14:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	5095	No
26	GOM_NL__2PRFIN20030220_011623_000000372014_00031_05095_6408.N1	20-FEB-2003 01:16:23	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	5095	No
27	GOM_NL__2PRFIN20030220_011804_000000692014_00031_05095_6409.N1	20-FEB-2003 01:18:04	Bright	68.500	39	85Eta UMa	1.8540	24000.	137	5095	No
28	GOM_NL__2PRFIN20030220_012114_000000452014_00031_05095_6410.N1	20-FEB-2003 01:21:14	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	5095	No
29	GOM_NL__2PRFIN20030220_012512_000000432014_00031_05095_6411.N1	20-FEB-2003 01:25:12	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	5095	No
30	GOM_NL__2PRFIN20030220_012654_000000352014_00031_05095_6412.N1	20-FEB-2003 01:26:54	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	5095	No
31	GOM_NL__2PRFIN20030220_012829_000000352014_00031_05095_6413.N1	20-FEB-2003 01:28:29	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	5095	No
32	GOM_NL__2PRFIN20030220_012958_000000342014_00031_05095_6414.N1	20-FEB-2003 01:29:58	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	5095	No
33	GOM_NL__2PRFIN20030220_013254_000000602014_00031_05095_6415.N1	20-FEB-2003 01:32:54	Bright	60.000	133	40Zet Her	2.8070	6000.0	120	5095	No
34	GOM_NL__2PRFIN20030220_013646_000000372014_00031_05095_6416.N1	20-FEB-2003 01:36:46	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	5095	No
35	GOM_NL__2PRFIN20030220_013912_000000572014_00031_05095_6417.N1	20-FEB-2003 01:39:12	Bright	56.500	59	55Alp Oph	2.0800	8900.0	113	5095	No
36	GOM_NL__2PRFIN20030220_014133_000000552014_00031_05095_6418.N1	20-FEB-2003 01:41:33	Twilight	55.000	126	60Bet Oph	2.7700	4250.0	110	5095	No
37	GOM_NL__2PRFIN20030220_014621_000000432014_00031_05095_6419.N1	20-FEB-2003 01:46:21	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	5095	No
38	GOM_NL__2PRFIN20030220_014803_000000402014_00031_05095_6420.N1	20-FEB-2003 01:48:03	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	5095	No
39	GOM_NL__2PRFIN20030220_015045_000001122014_00031_05095_6421.N1	20-FEB-2003 01:50:45	Dark	112.00	120	1Del Oph	2.7340	3200.0	224	5095	No
40	GOM_NL__2PRFIN20030220_015434_000000742014_00031_05095_6422.N1	20-FEB-2003 01:54:34	Dark	74.000	16	21Alp Sco	1.0200	3000.0	148	5095	No
41	GOM_NL__2PRFIN20030220_015734_000000462014_00031_05095_6423.N1	20-FEB-2003 01:57:34	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	5095	No
42	GOM_NL__2PRFIN20030220_020132_000000402014_00032_05096_6393.N1	20-FEB-2003 02:01:32	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	5096	No

102	GOM_NL__2PRFIN20030220_045110_000000352014_00033_05097_6415.N1	20-FEB-2003 04:51:10	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	5097	No
103	GOM_NL__2PRFIN20030220_045405_000000612014_00033_05097_6416.N1	20-FEB-2003 04:54:05	Bright	60.500	133	40Zet Her	2.8070	6000.0	121	5097	No
104	GOM_NL__2PRFIN20030220_045758_000000372014_00033_05097_6417.N1	20-FEB-2003 04:57:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	5097	No
105	GOM_NL__2PRFIN20030220_050024_000000582014_00033_05097_6418.N1	20-FEB-2003 05:00:24	Twilight	57.500	59	55Alp Oph	2.0800	8900.0	115	5097	No
106	GOM_NL__2PRFIN20030220_050246_000000542014_00033_05097_6419.N1	20-FEB-2003 05:02:46	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	5097	No
107	GOM_NL__2PRFIN20030220_050733_000000422014_00033_05097_6420.N1	20-FEB-2003 05:07:33	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	5097	No
108	GOM_NL__2PRFIN20030220_050916_000000422014_00033_05097_6421.N1	20-FEB-2003 05:09:16	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	5097	No
109	GOM_NL__2PRFIN20030220_051158_000000892014_00033_05097_6422.N1	20-FEB-2003 05:11:58	Dark	88.500	120	1Del Oph	2.7340	3200.0	177	5097	No
110	GOM_NL__2PRFIN20030220_051549_000000752014_00033_05097_6423.N1	20-FEB-2003 05:15:49	Dark	75.000	16	21Alp Sco	1.0200	3000.0	150	5097	No
111	GOM_NL__2PRFIN20030220_051847_000000422014_00033_05097_6424.N1	20-FEB-2003 05:18:47	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	5097	No
112	GOM_NL__2PRFIN20030220_052245_000000412014_00034_05098_5304.N1	20-FEB-2003 05:22:45	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	5098	No
113	GOM_NL__2PRFIN20030220_052508_000000572014_00034_05098_5305.N1	20-FEB-2003 05:25:08	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	5098	No
114	GOM_NL__2PRFIN20030220_052627_000000422014_00034_05098_5306.N1	20-FEB-2003 05:26:27	Dark	42.000	10	Bet Cen	0.61000	28000.	84	5098	No
115	GOM_NL__2PRFIN20030220_052923_000000532014_00034_05098_5307.N1	20-FEB-2003 05:29:23	Dark	53.000	12	Alp1Cru	0.77500	30000.	106	5098	No
116	GOM_NL__2PRFIN20030220_053129_000000402014_00034_05098_5308.N1	20-FEB-2003 05:31:29	Dark	39.500	29	Bet Car	1.6720	10200.	79	5098	No
117	GOM_NL__2PRFIN20030220_053514_000000382014_00034_05098_5309.N1	20-FEB-2003 05:35:14	Dark	37.500	91	Kap Vel	2.4900	26000.	75	5098	No
118	GOM_NL__2PRFIN20030220_053806_000000392014_00034_05098_5310.N1	20-FEB-2003 05:38:06	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	5098	No
119	GOM_NL__2PRFIN20030220_054011_000000402014_00034_05098_5311.N1	20-FEB-2003 05:40:11	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	5098	No
120	GOM_NL__2PRFIN20030220_054407_000000452014_00034_05098_5312.N1	20-FEB-2003 05:44:07	Straylight	44.500	100	4Gam Crv	2.5800	13100.	89	5098	No

3. Quality information per product

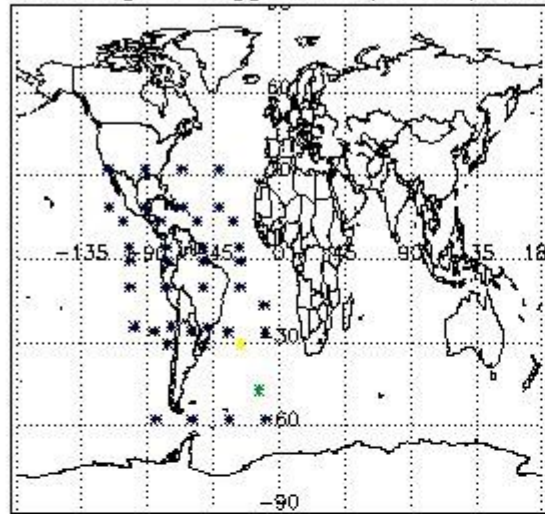
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

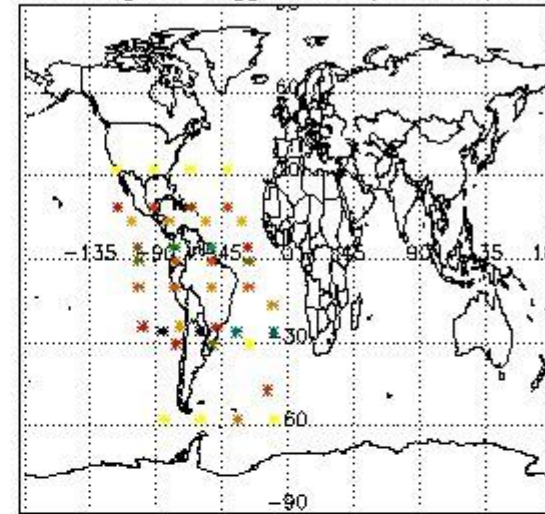


3.2 Plot quality information per product (world map)

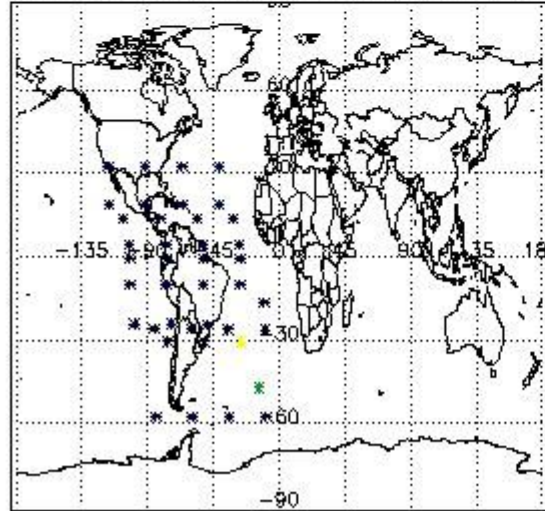
Percentage of flagged data per O3 profile



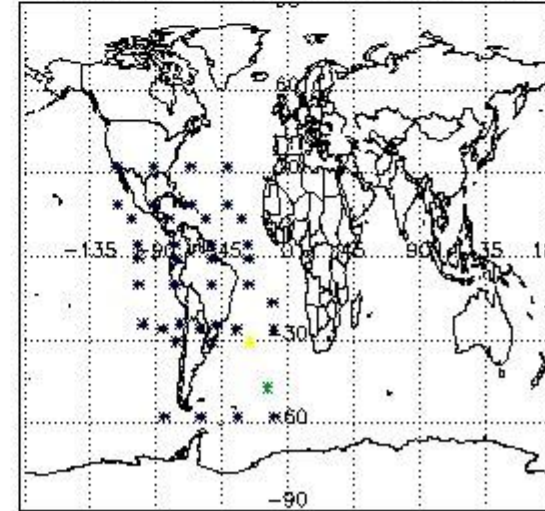
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

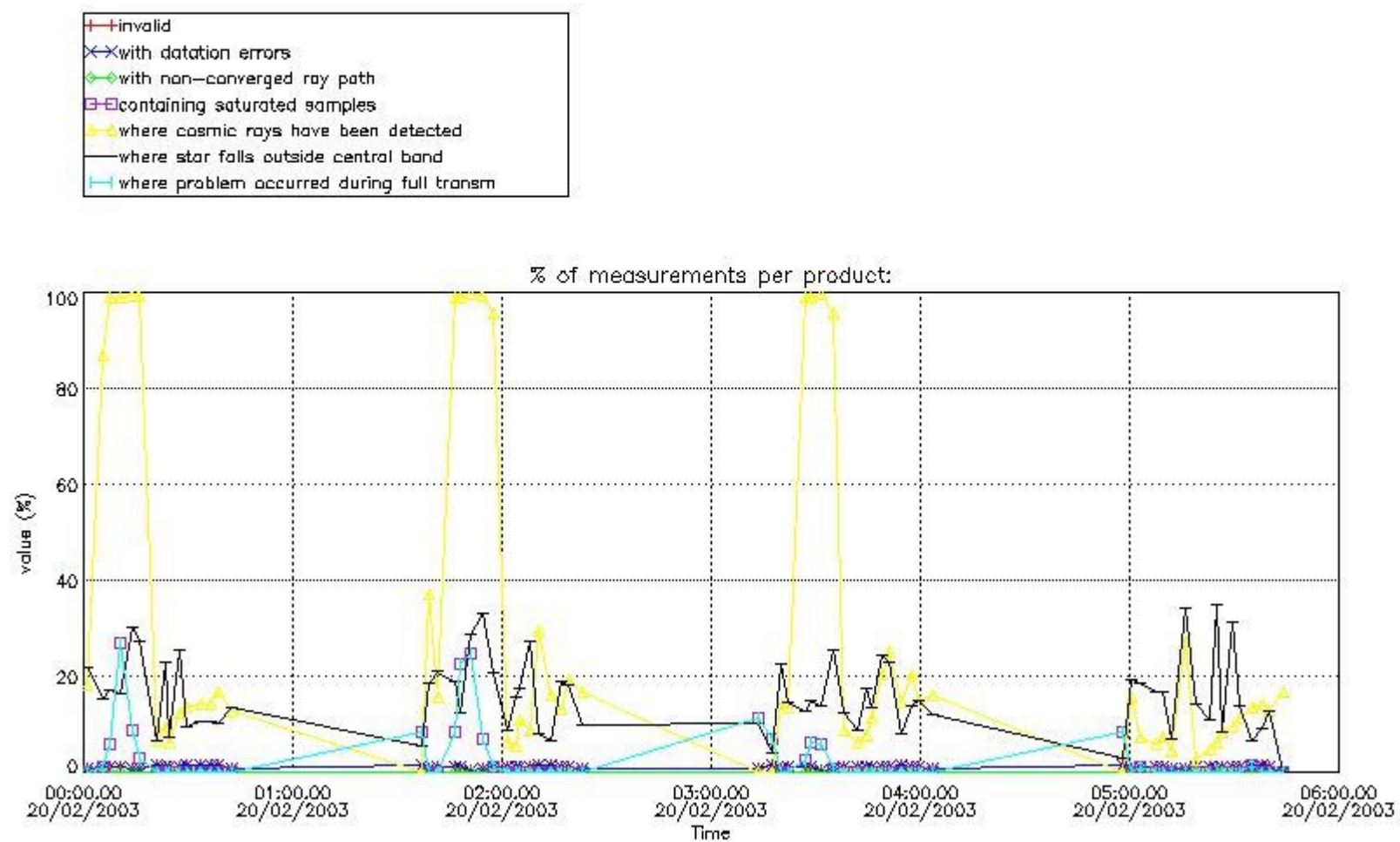


4. Level 1 quality information per product

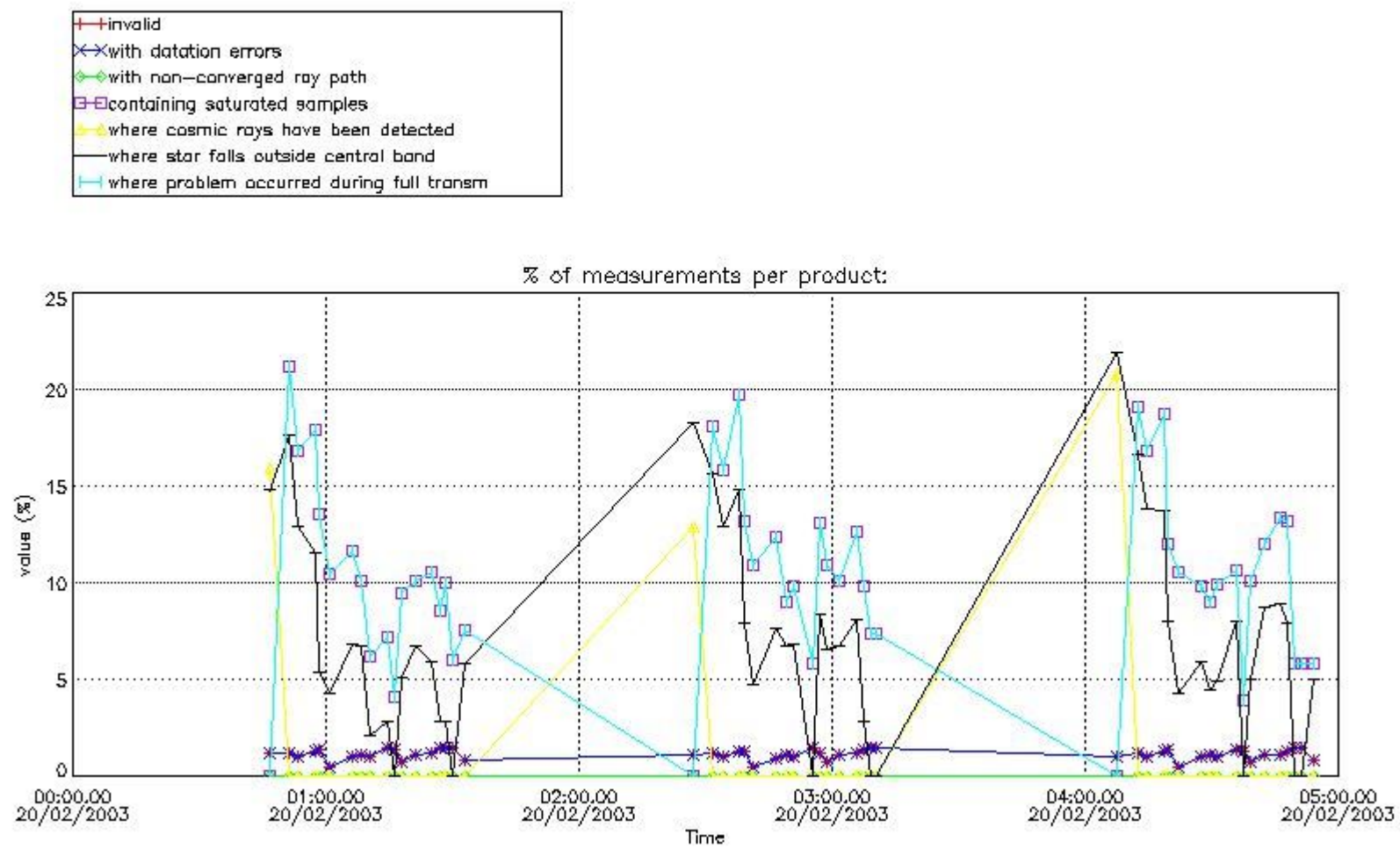
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



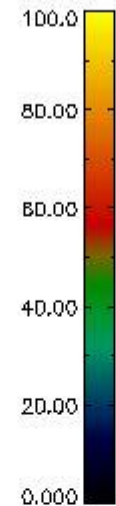
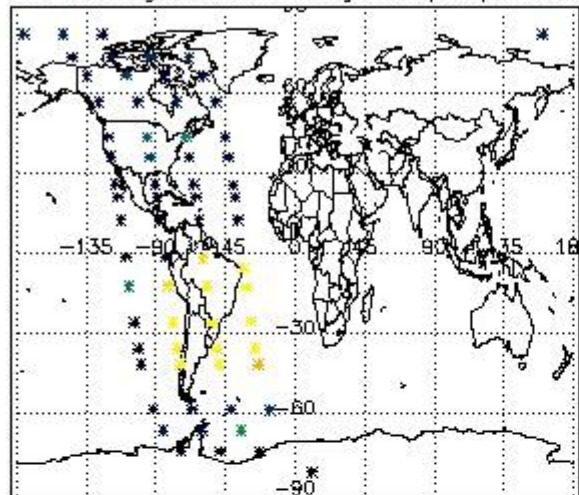
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



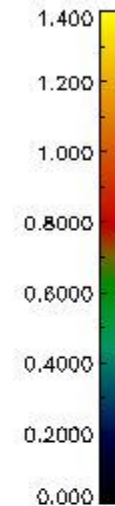
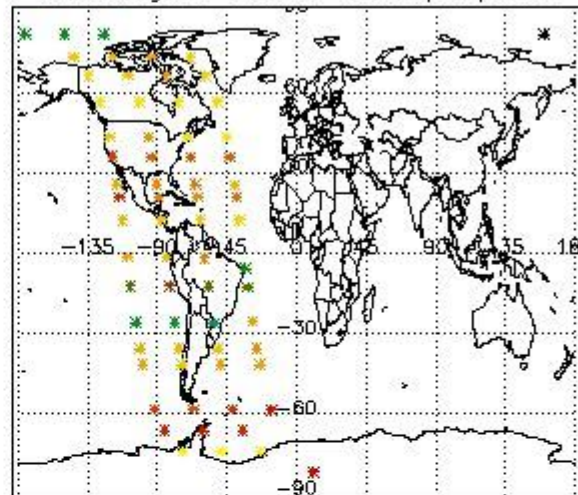
4.2 Plot quality information per product coming from level 1b processing (world map)

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

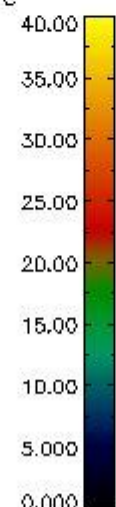
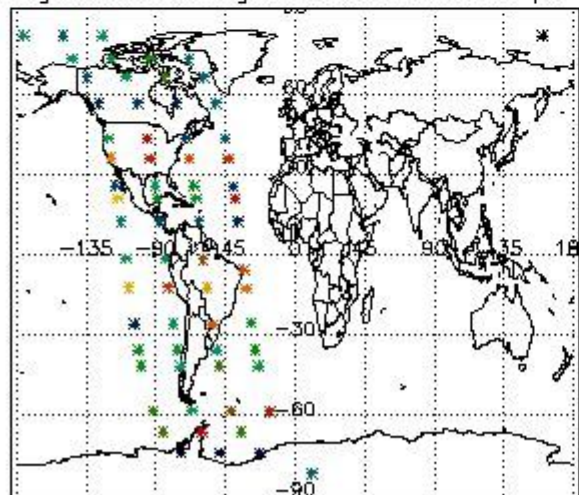
Percentage of cosmic ray hits per profile



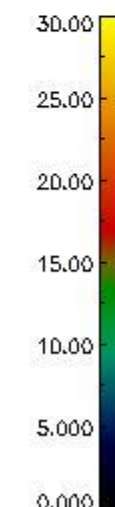
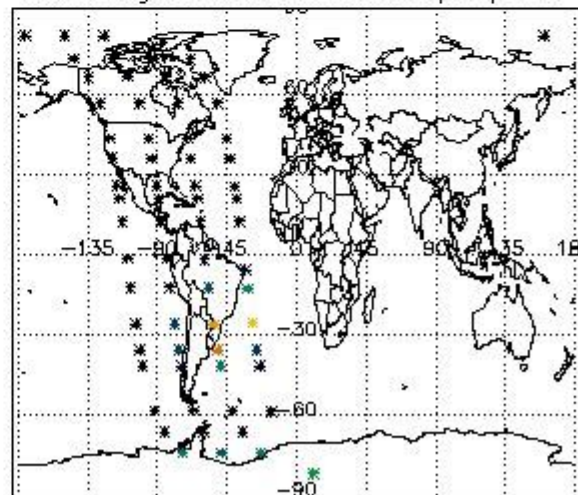
Percentage of datation errors per profile



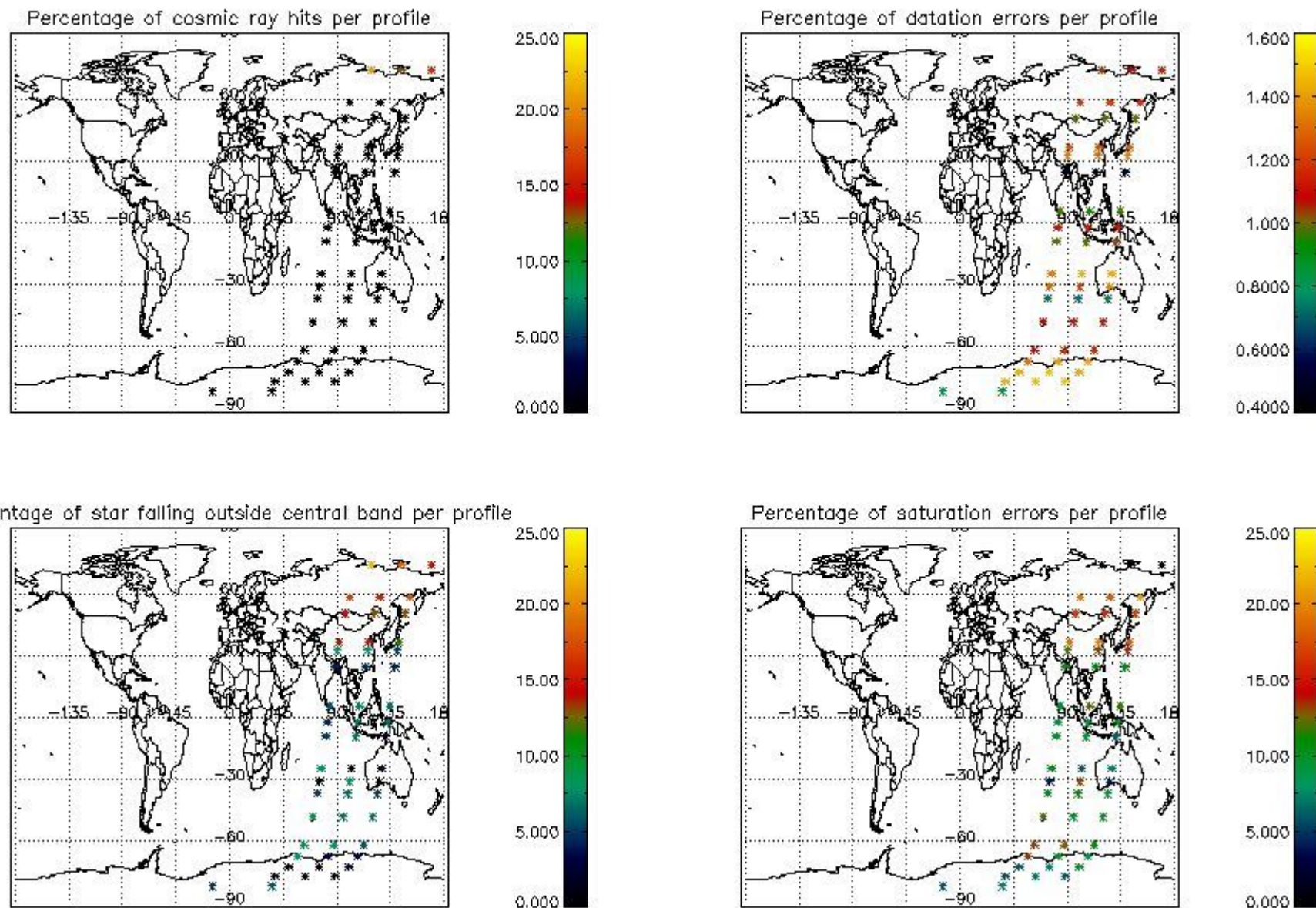
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

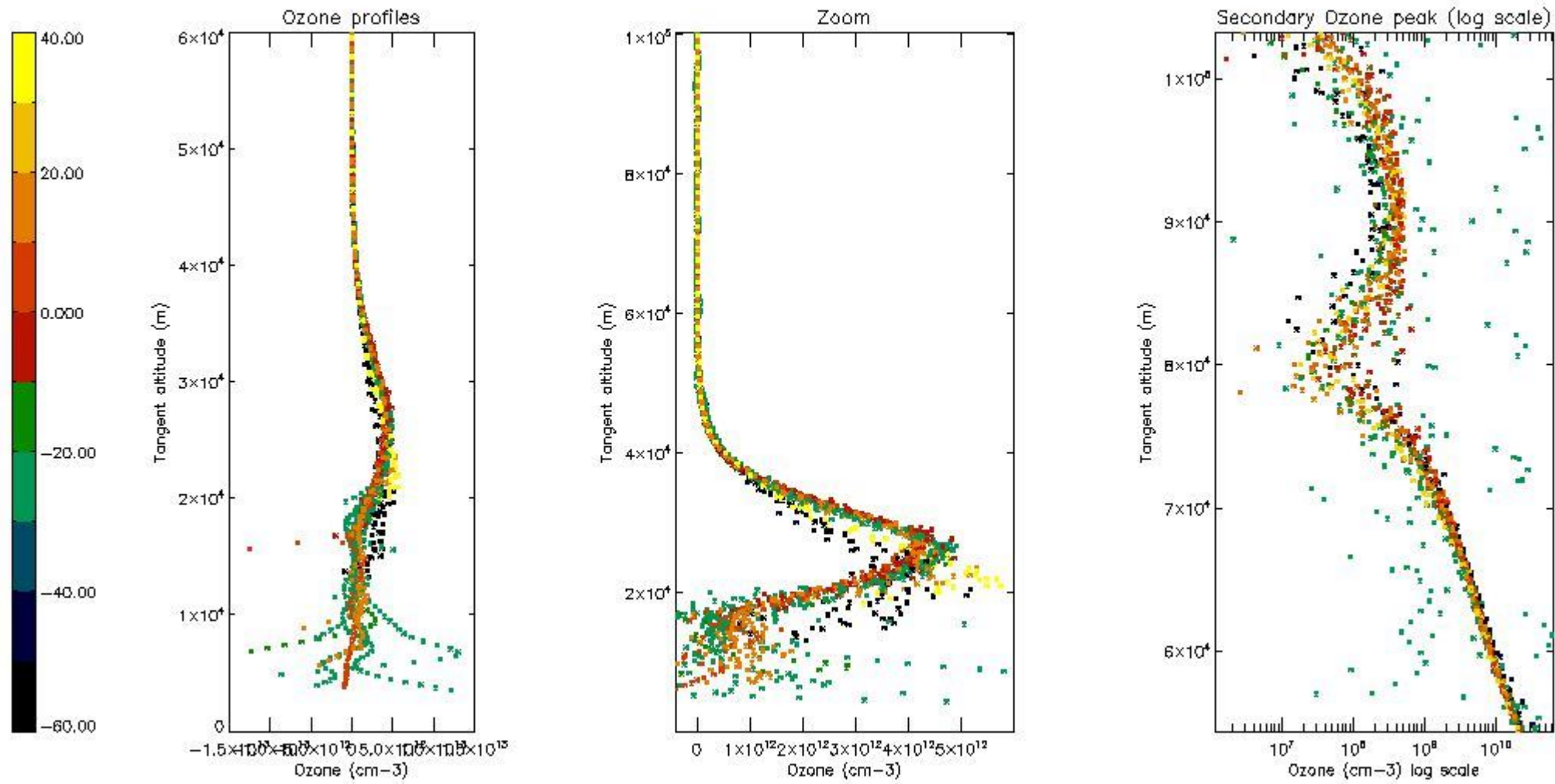
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	19

STD < 10	16
STD < 5	11

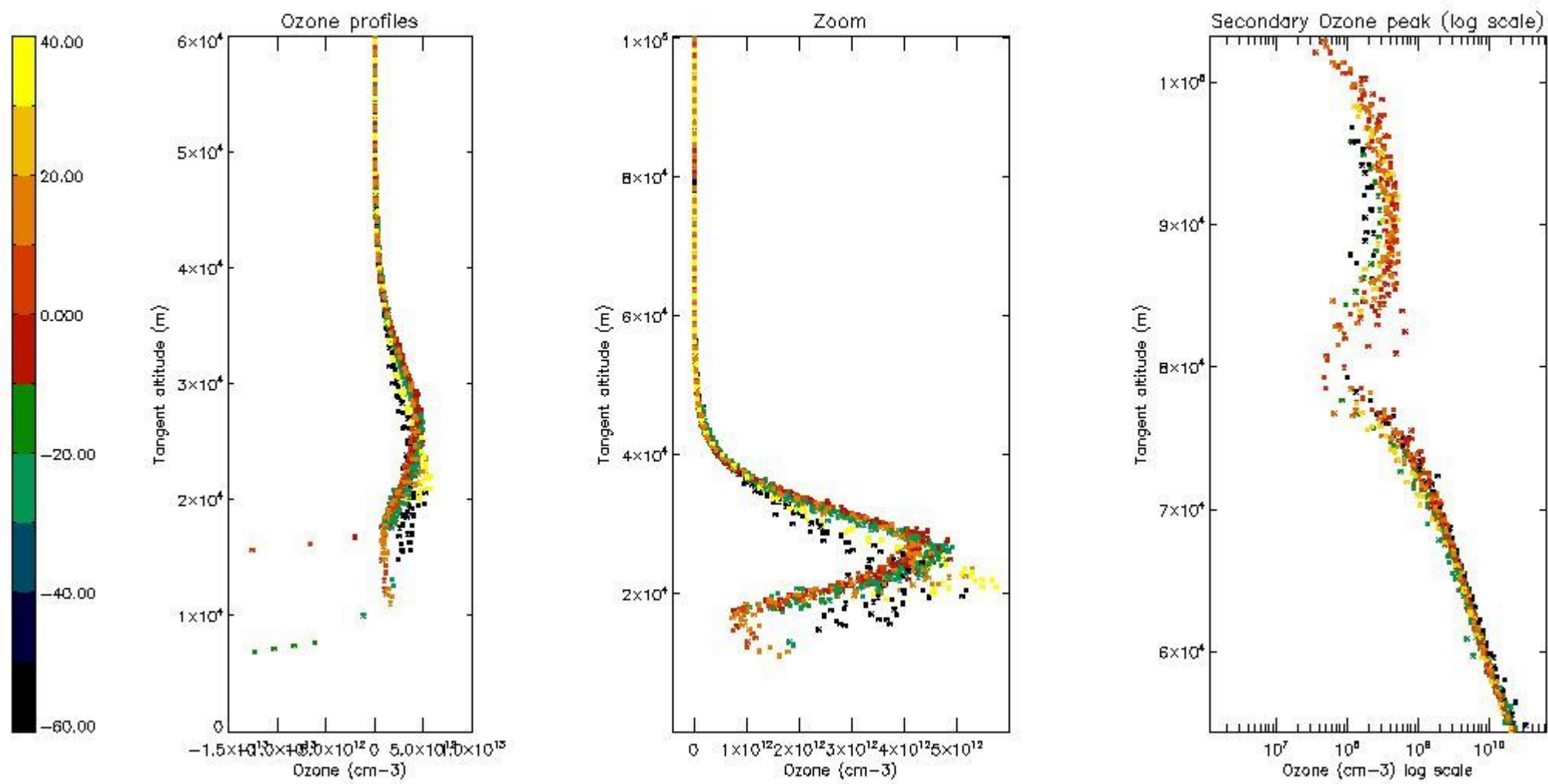
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



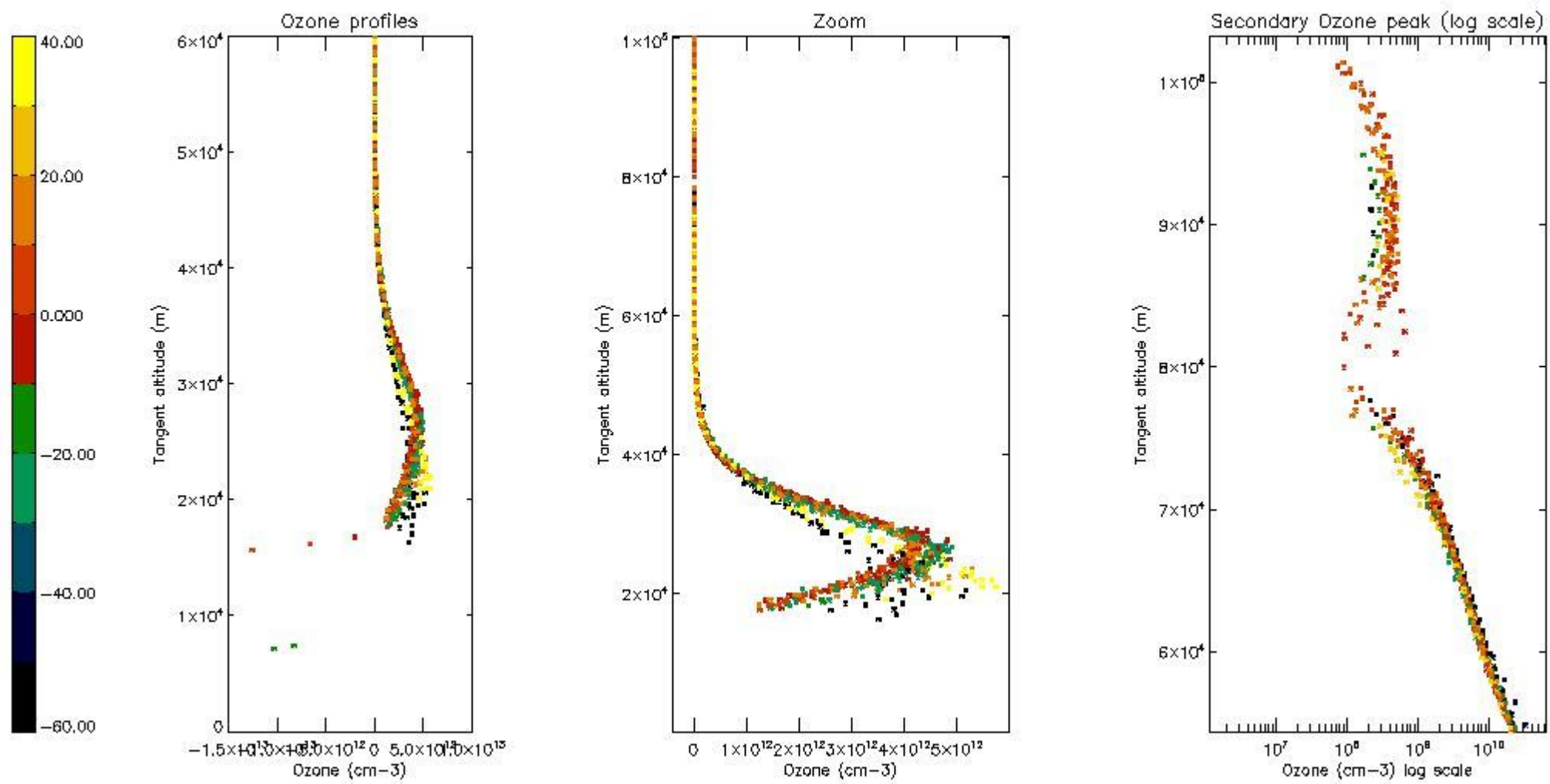
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



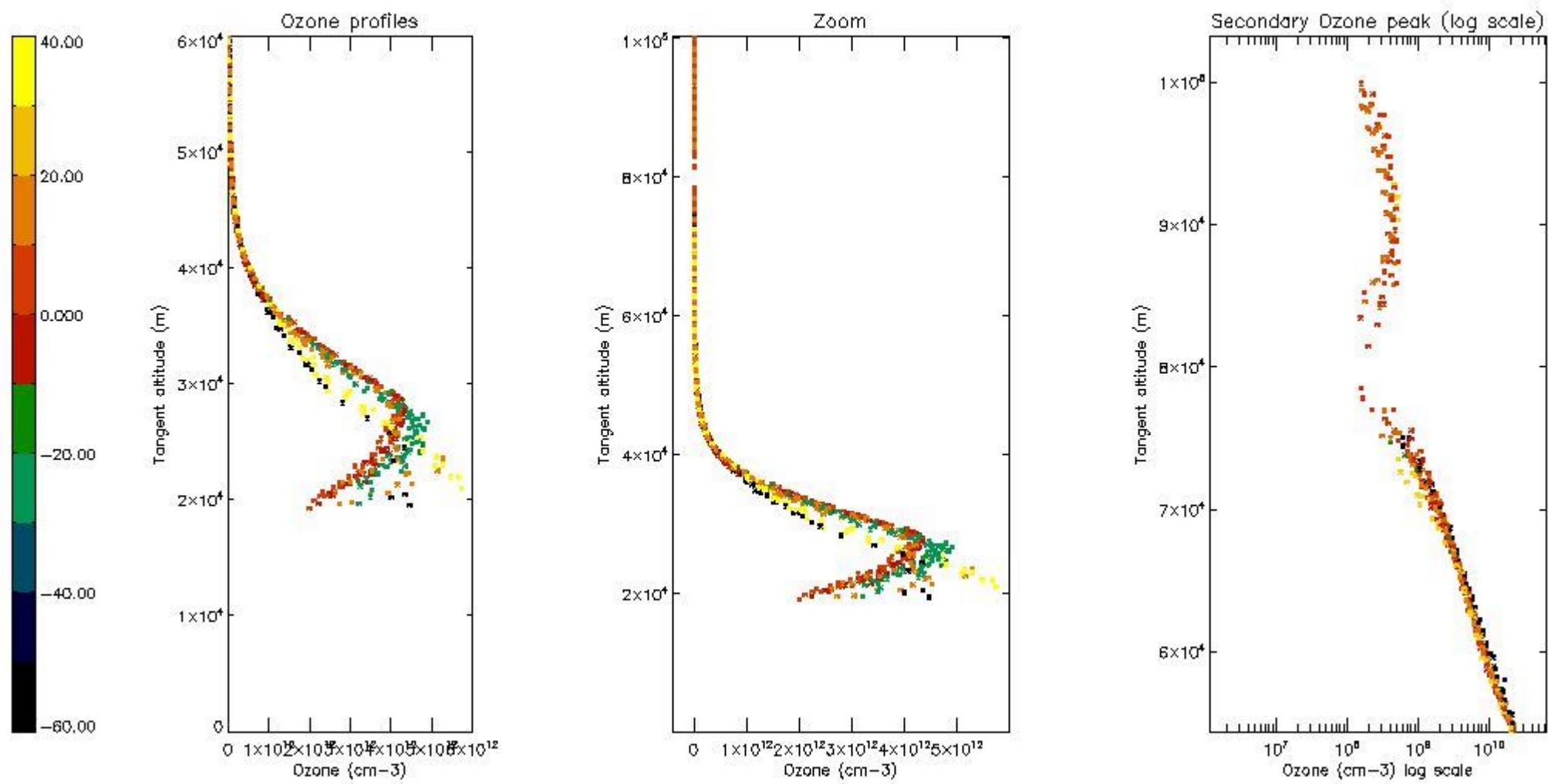
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



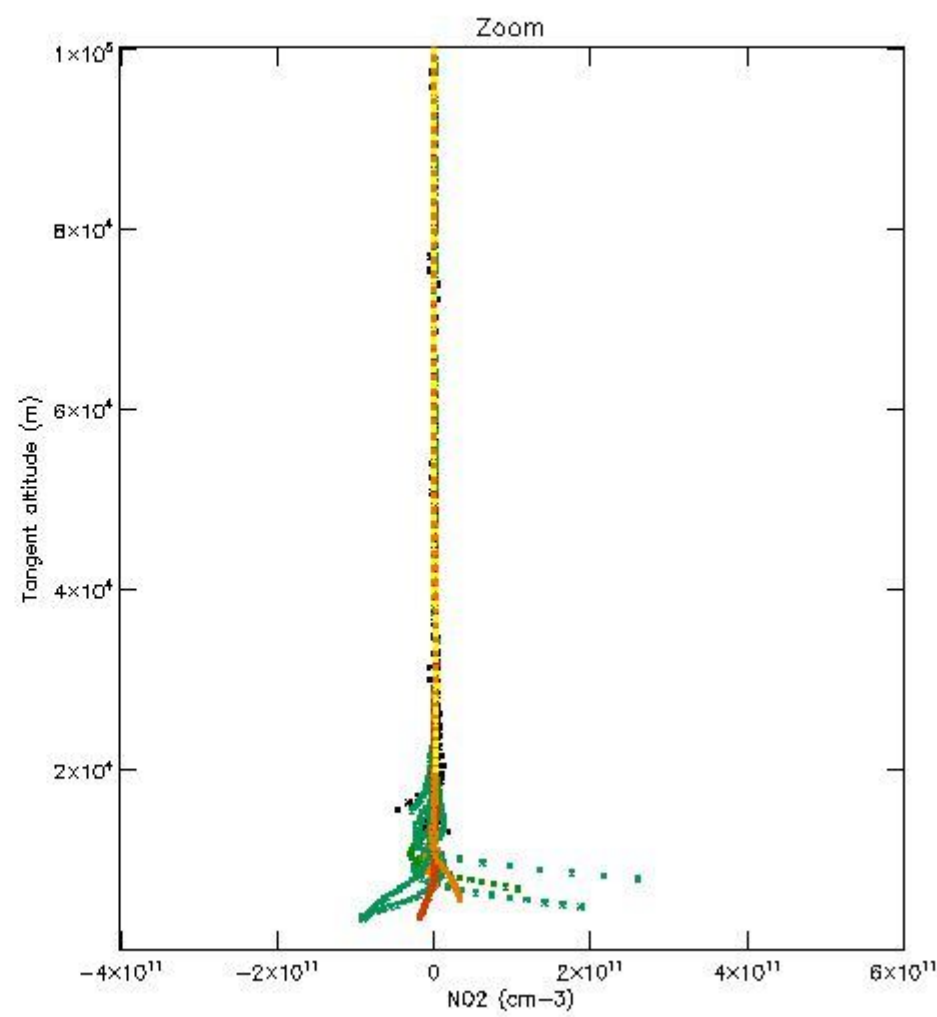
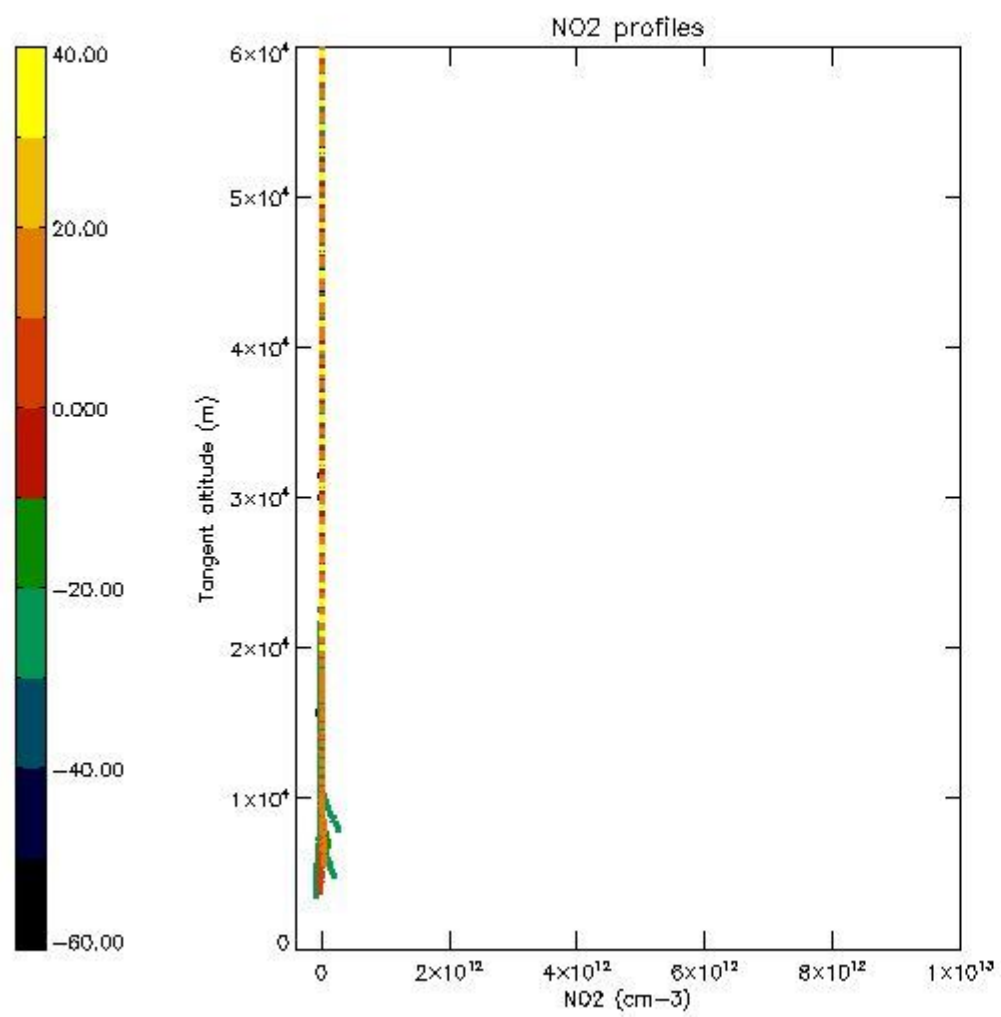
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



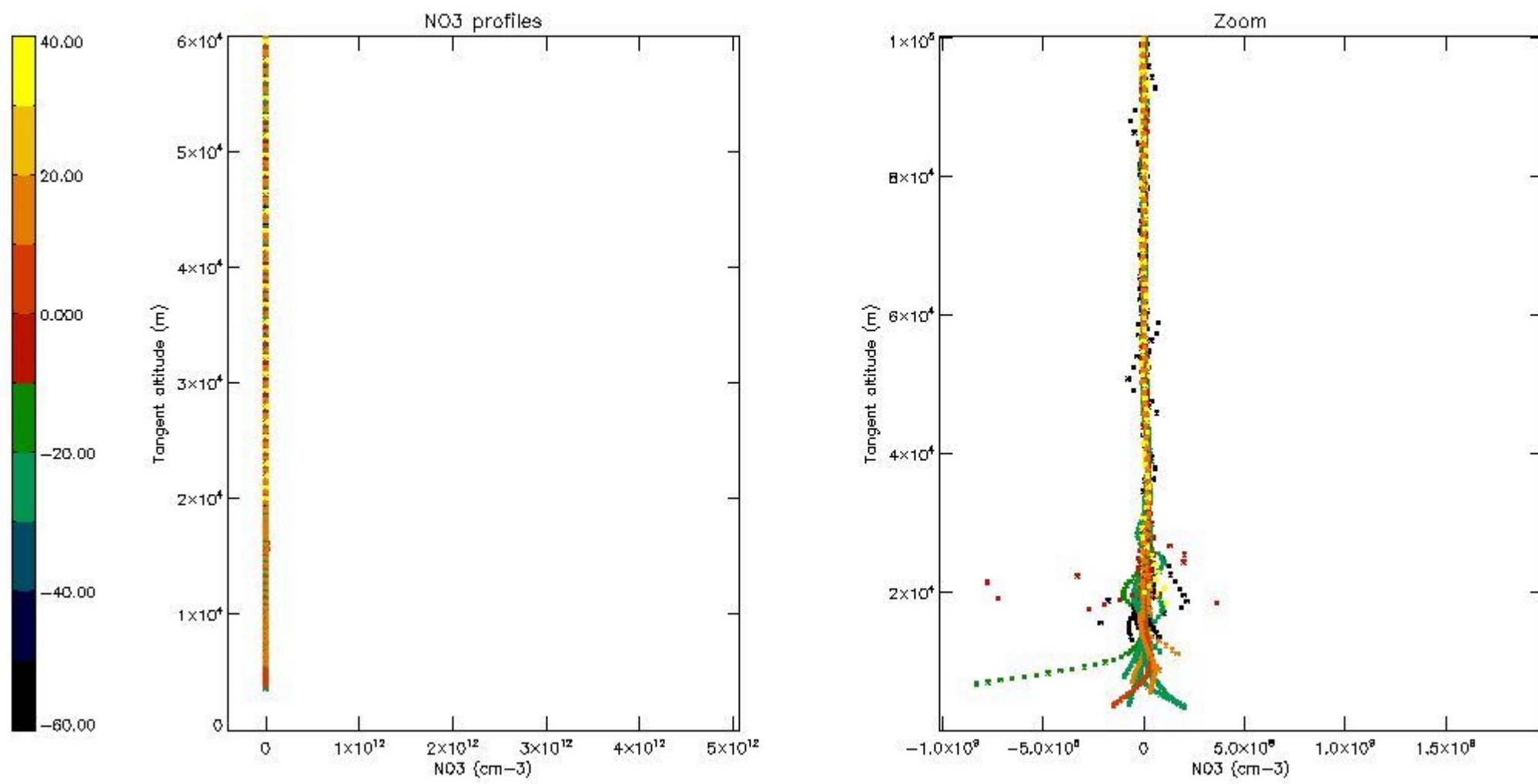
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



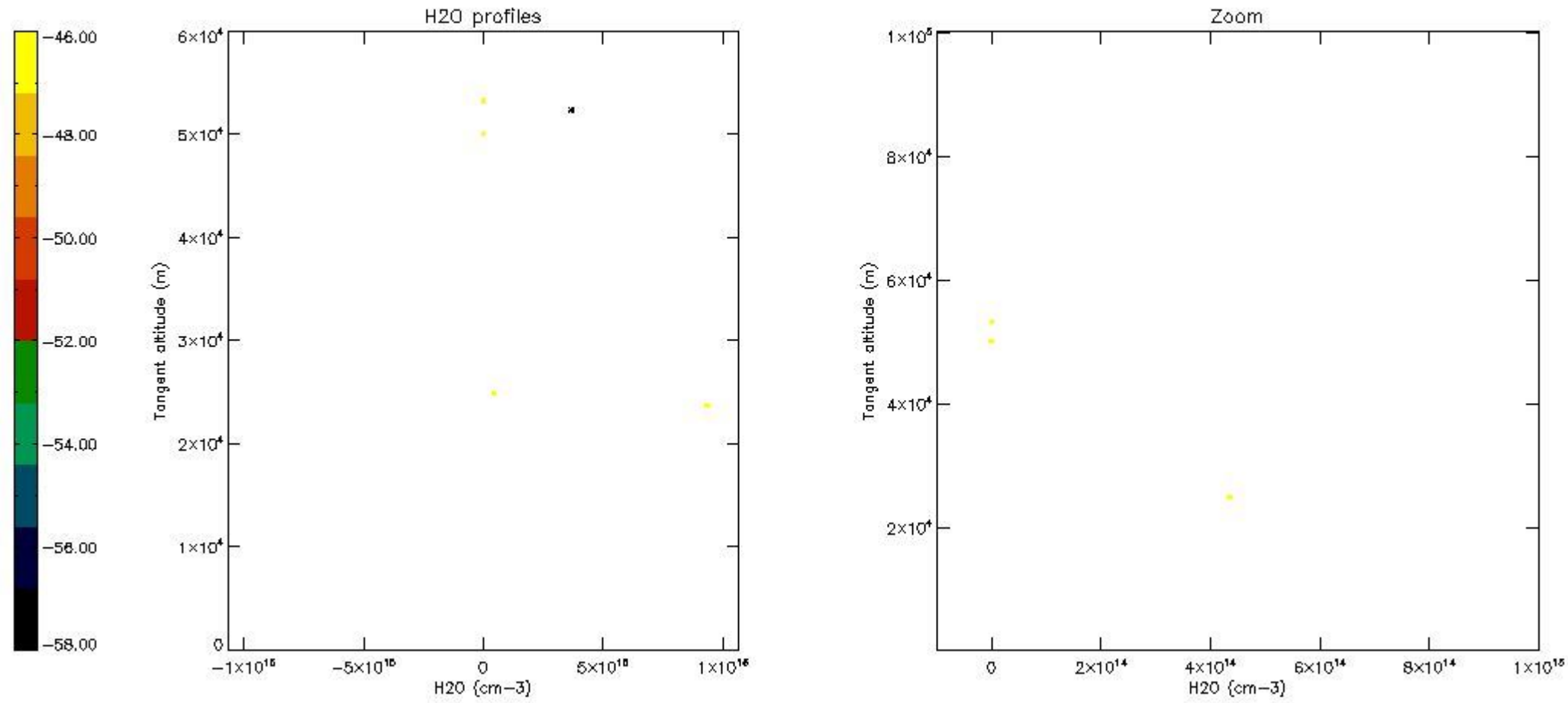
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

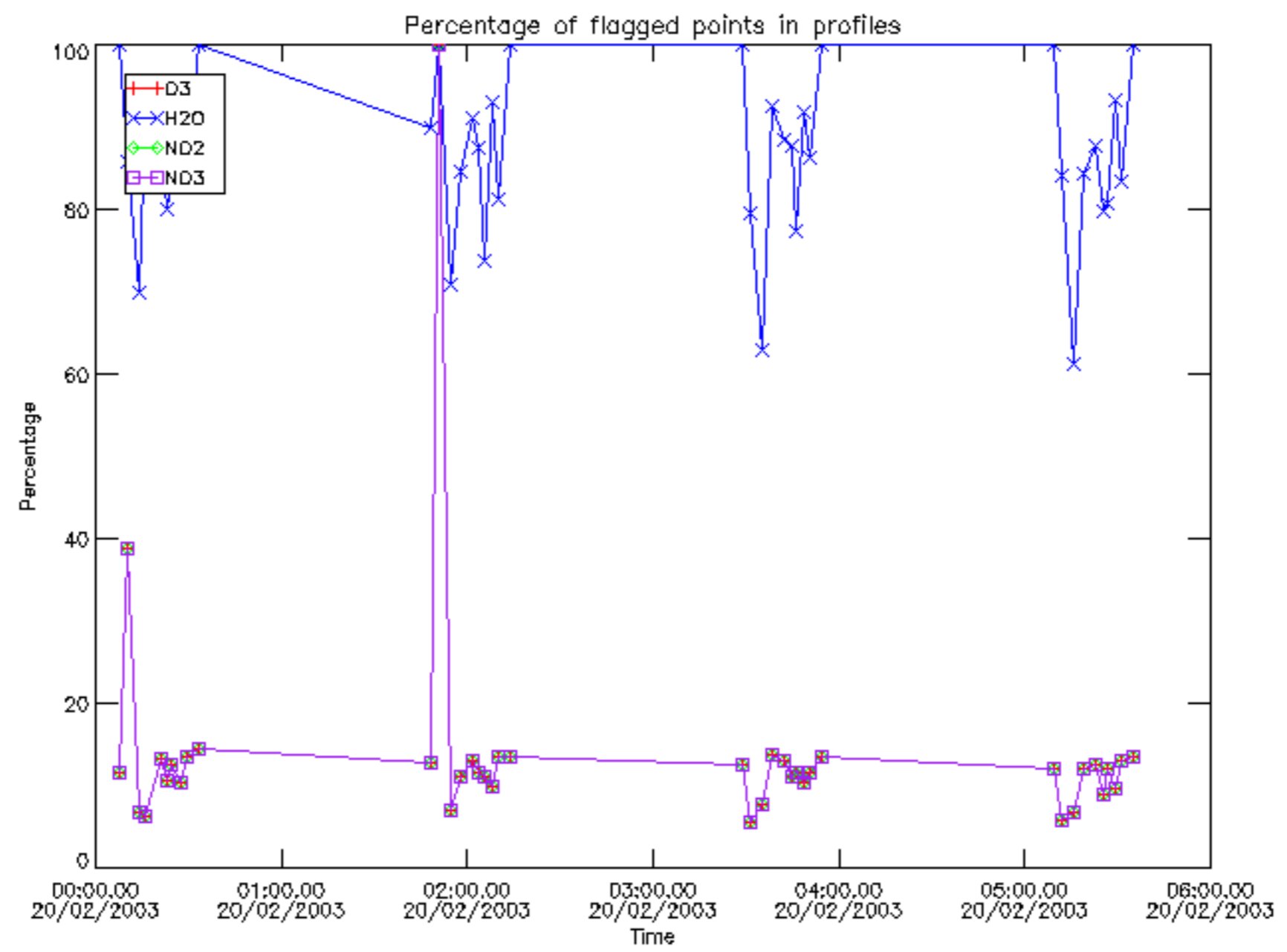
The colorbar represents the latitude.



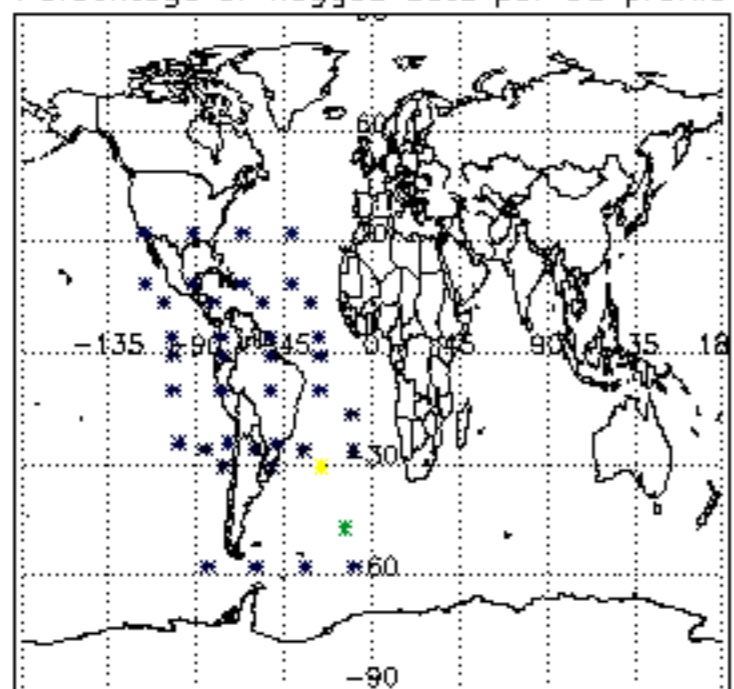
6. Auxiliary Data Files used for the production reported in section 2

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.

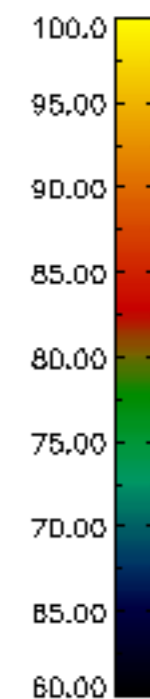
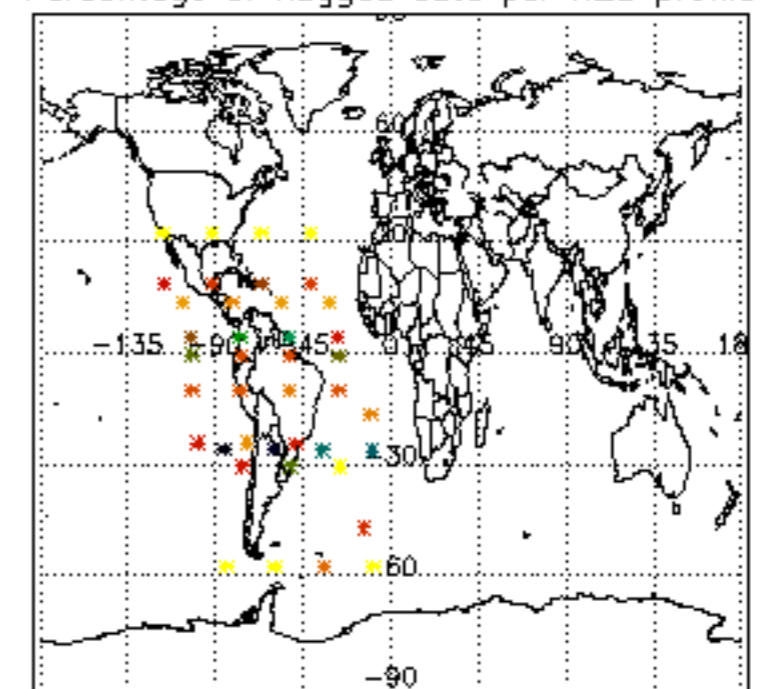
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	20-FEB-2003 00:00:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-FEB-2003 00:00:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-FEB-2003 00:00:53



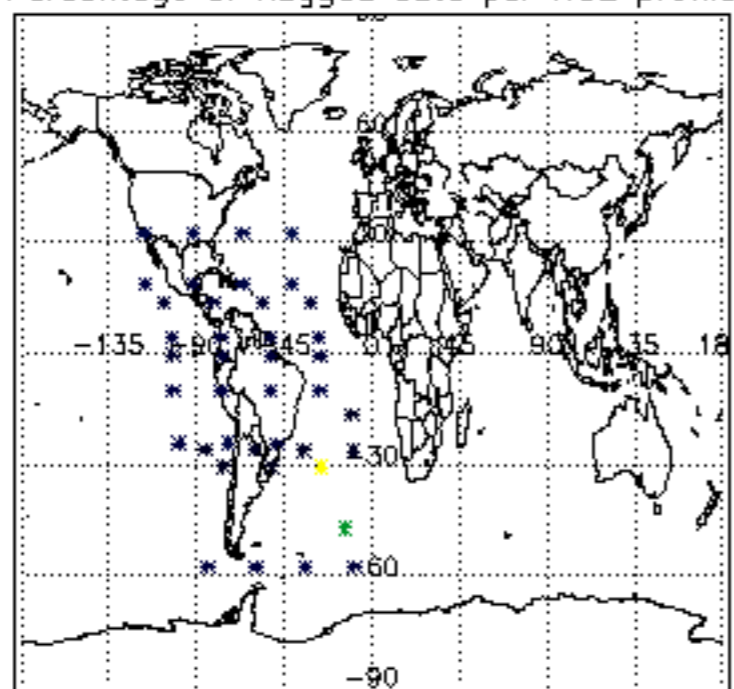
Percentage of flagged data per D3 profile



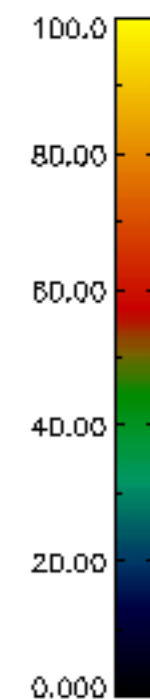
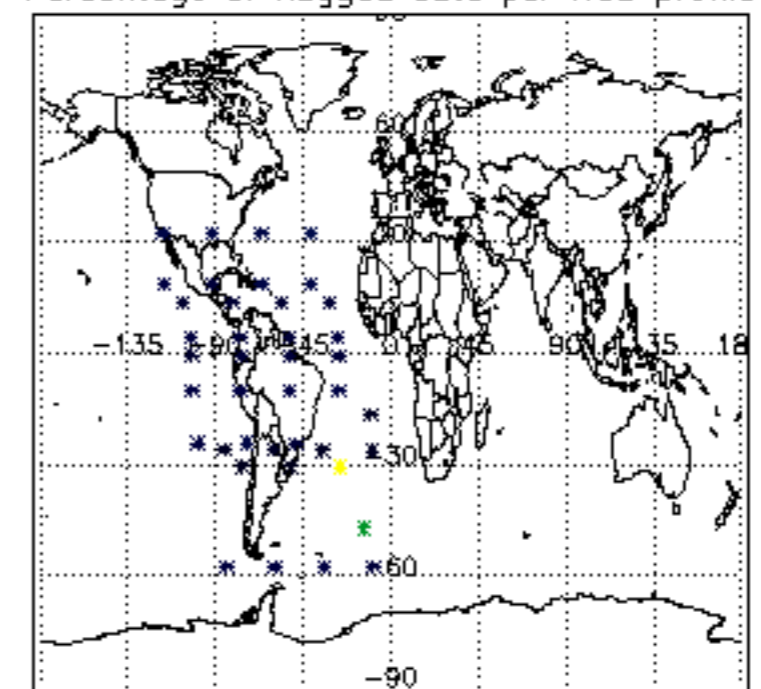
Percentage of flagged data per H2O profile

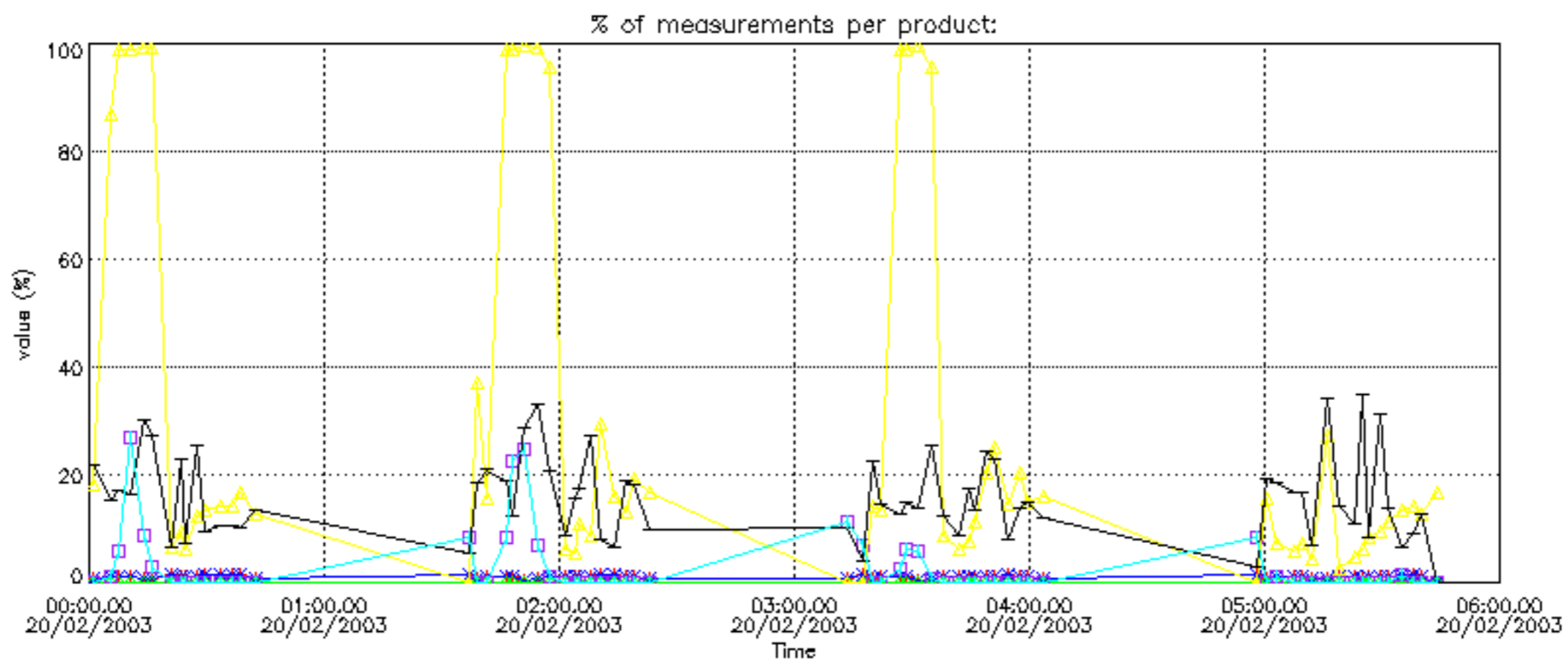


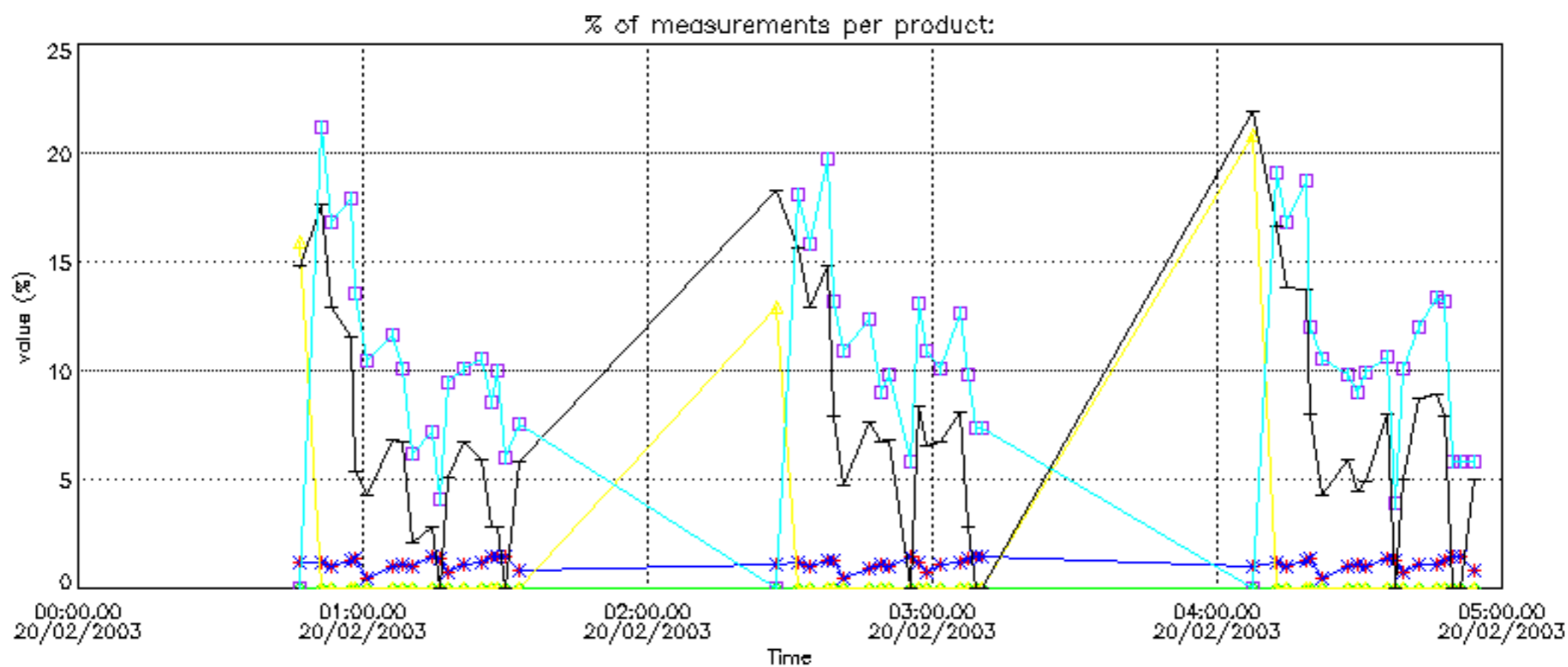
Percentage of flagged data per NO2 profile



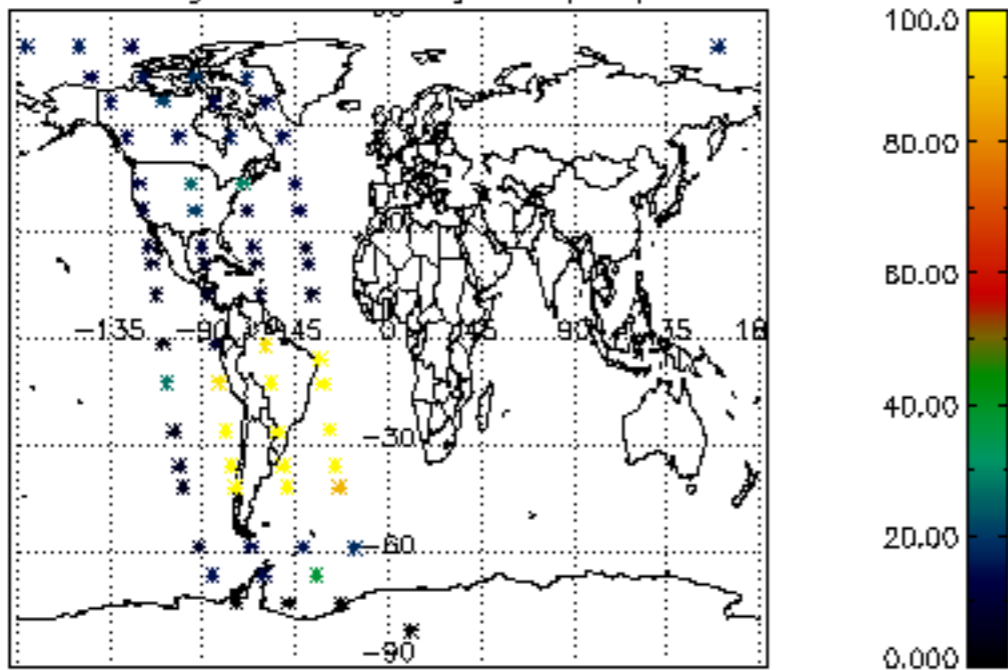
Percentage of flagged data per NO3 profile



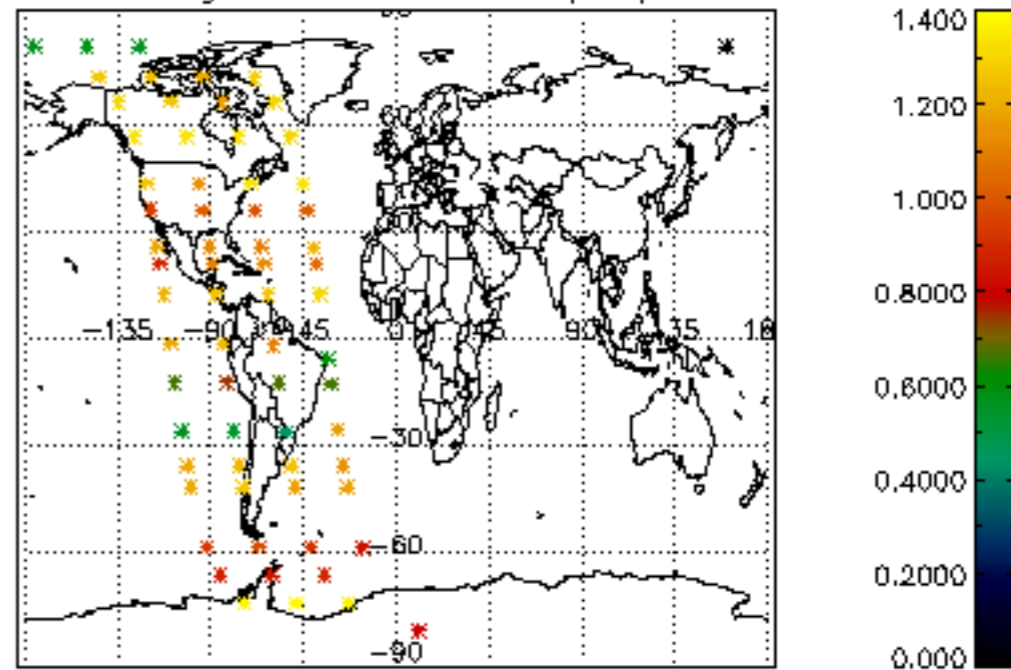




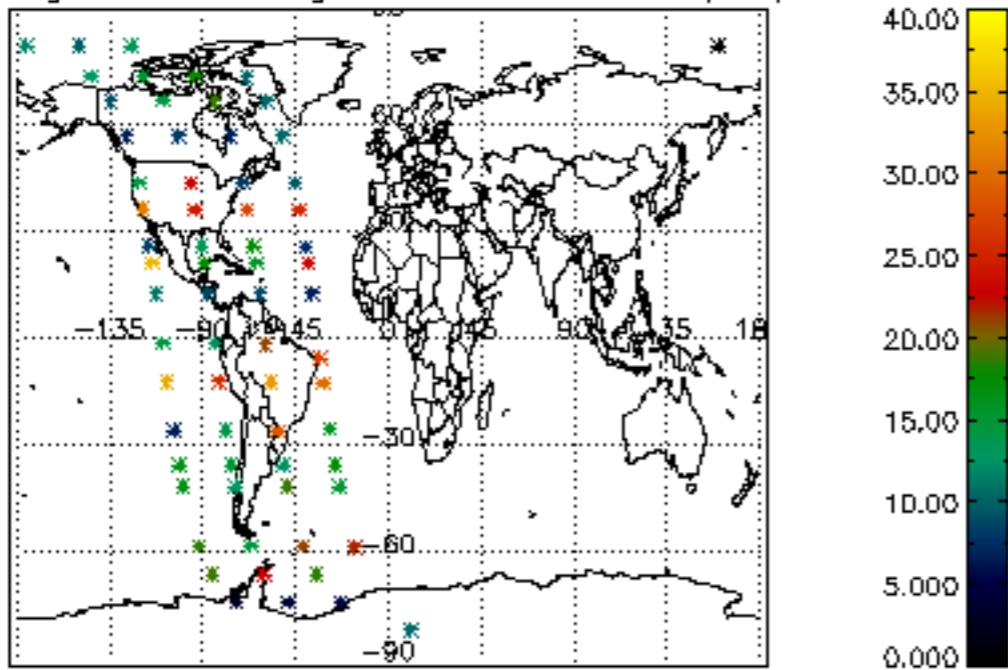
Percentage of cosmic ray hits per profile



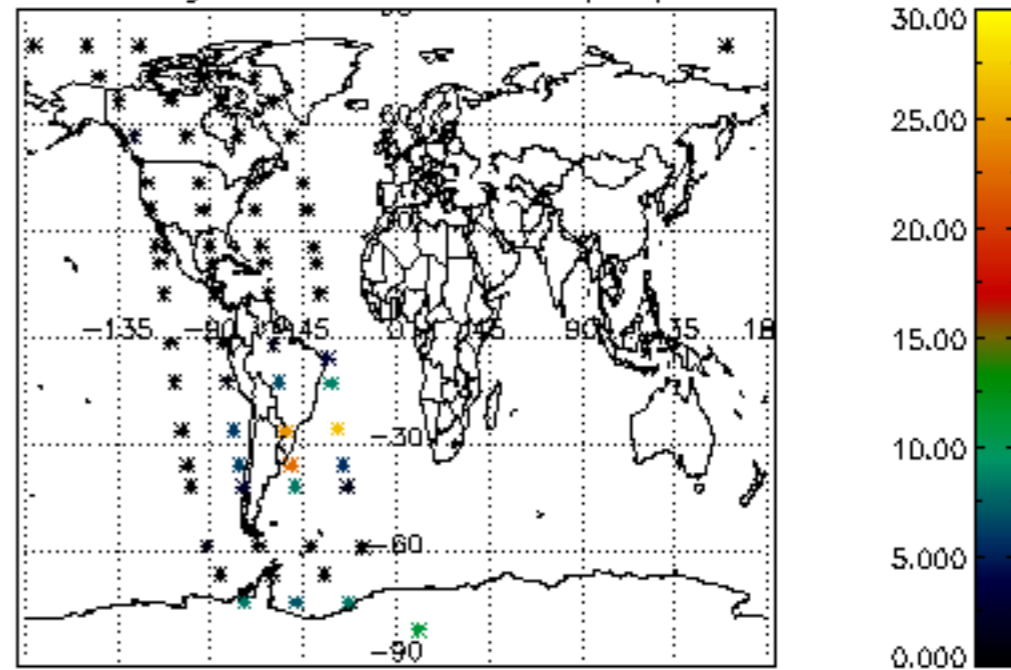
Percentage of datation errors per profile



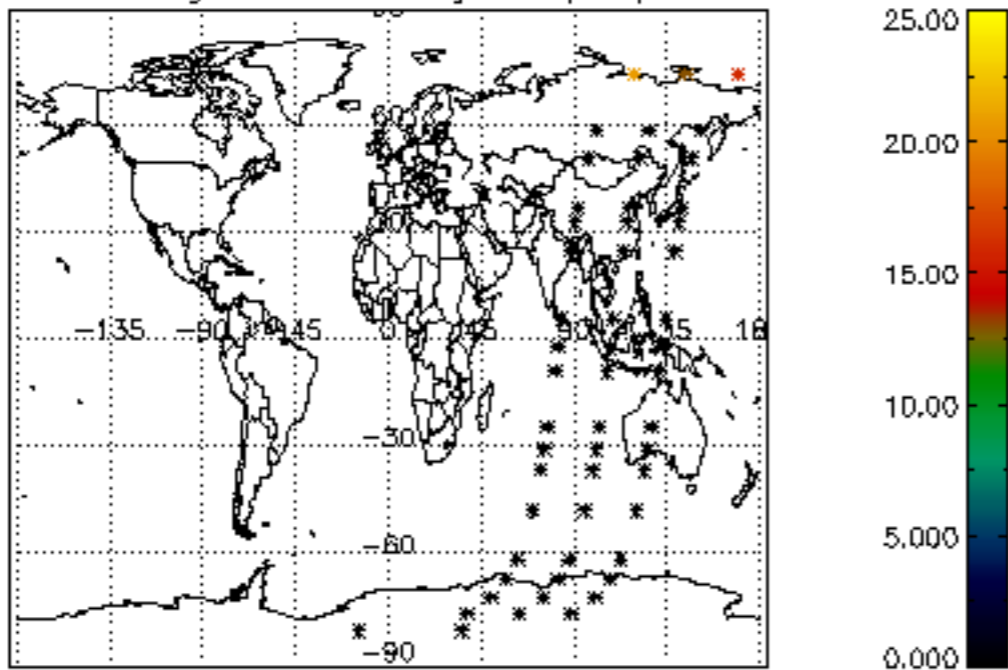
Percentage of star falling outside central band per profile



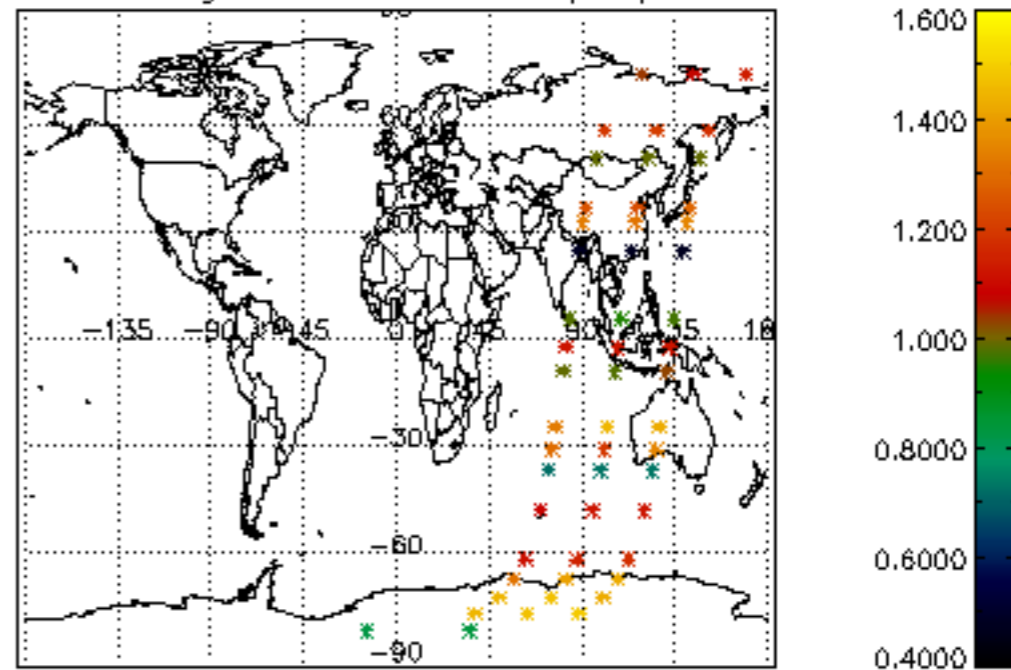
Percentage of saturation errors per profile



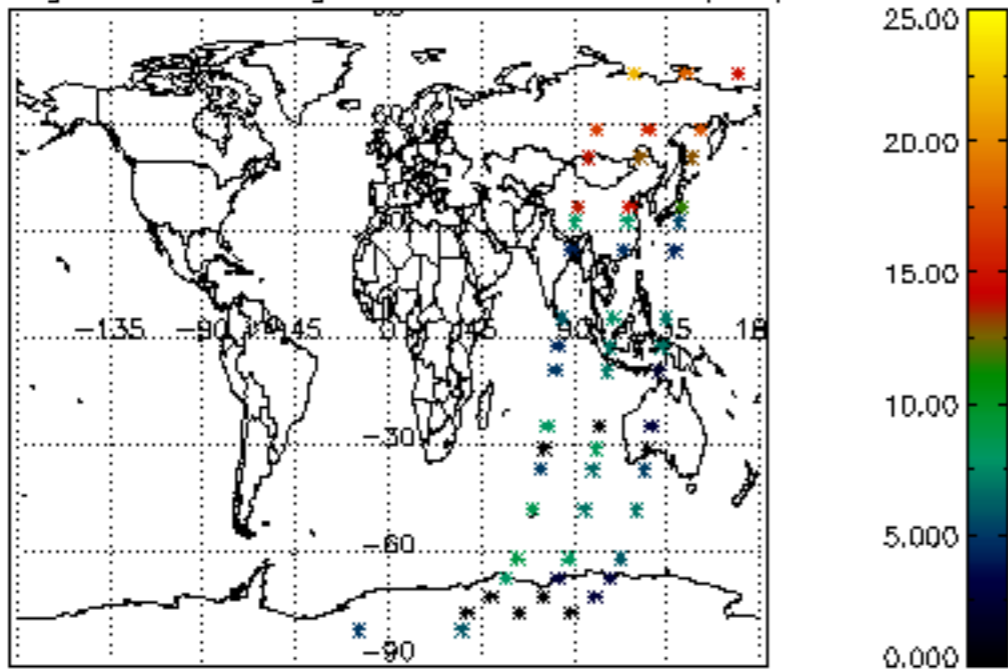
Percentage of cosmic ray hits per profile



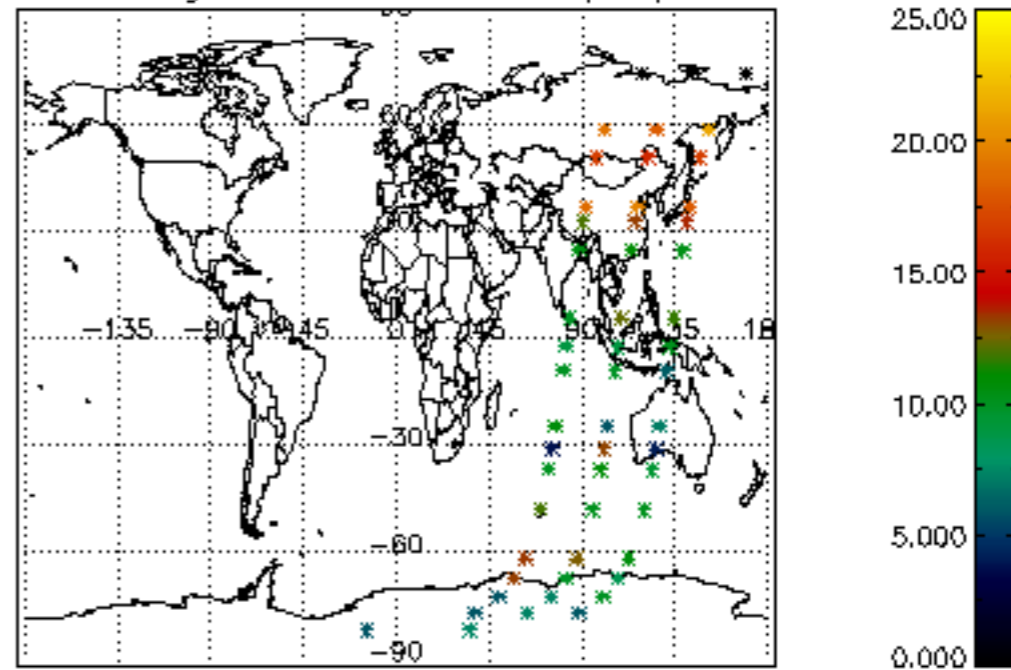
Percentage of datation errors per profile

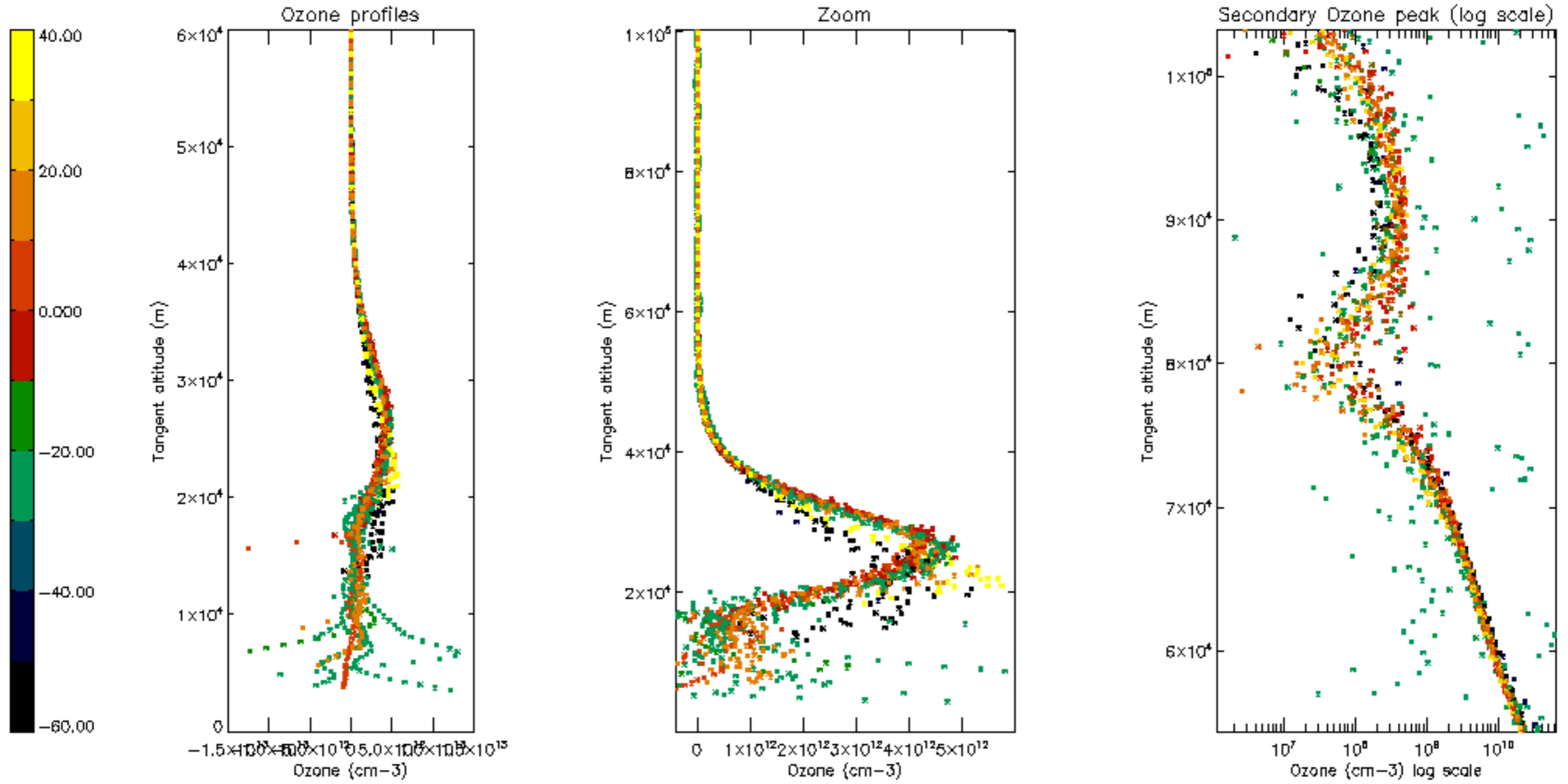


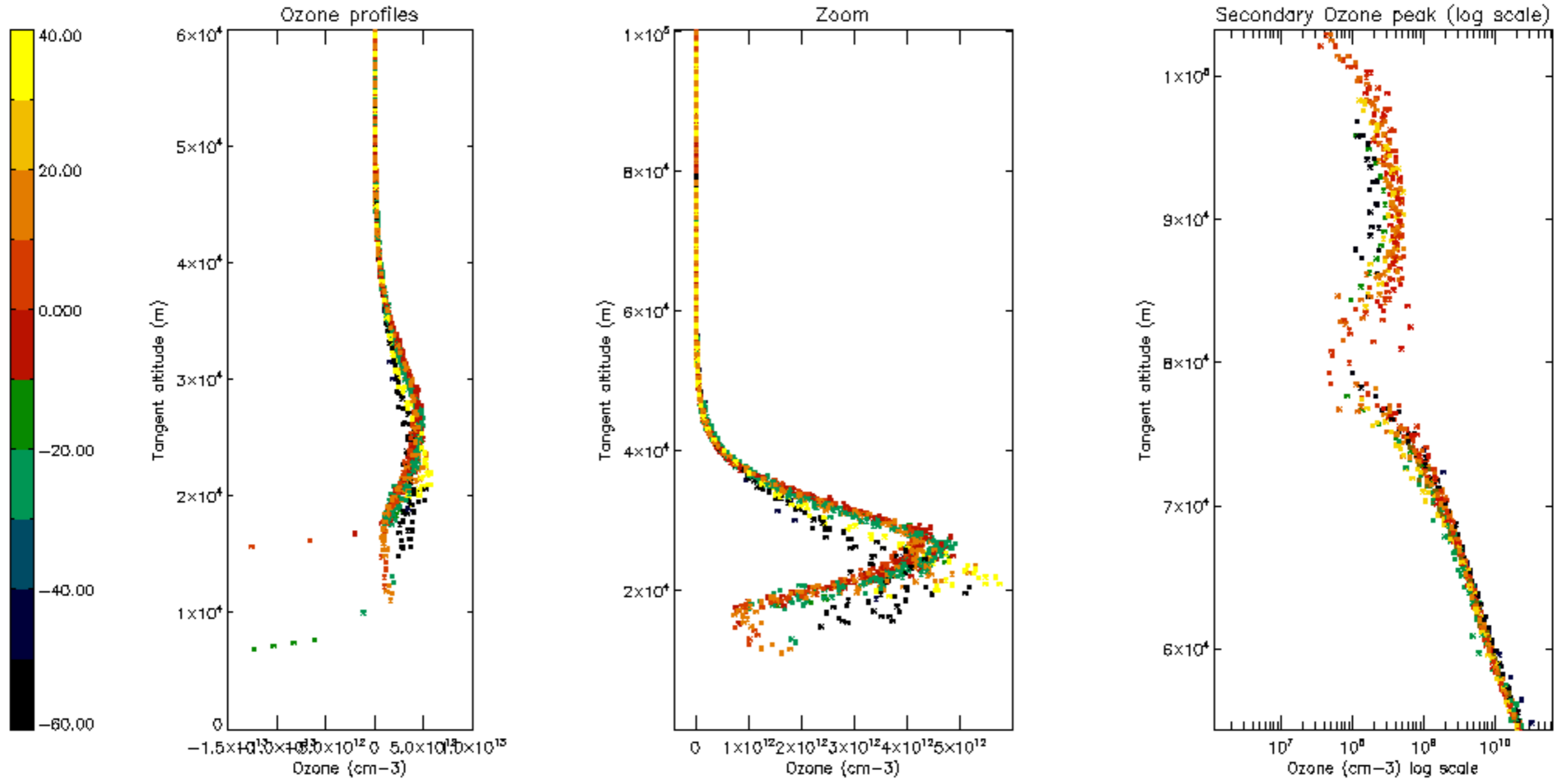
Percentage of star falling outside central band per profile

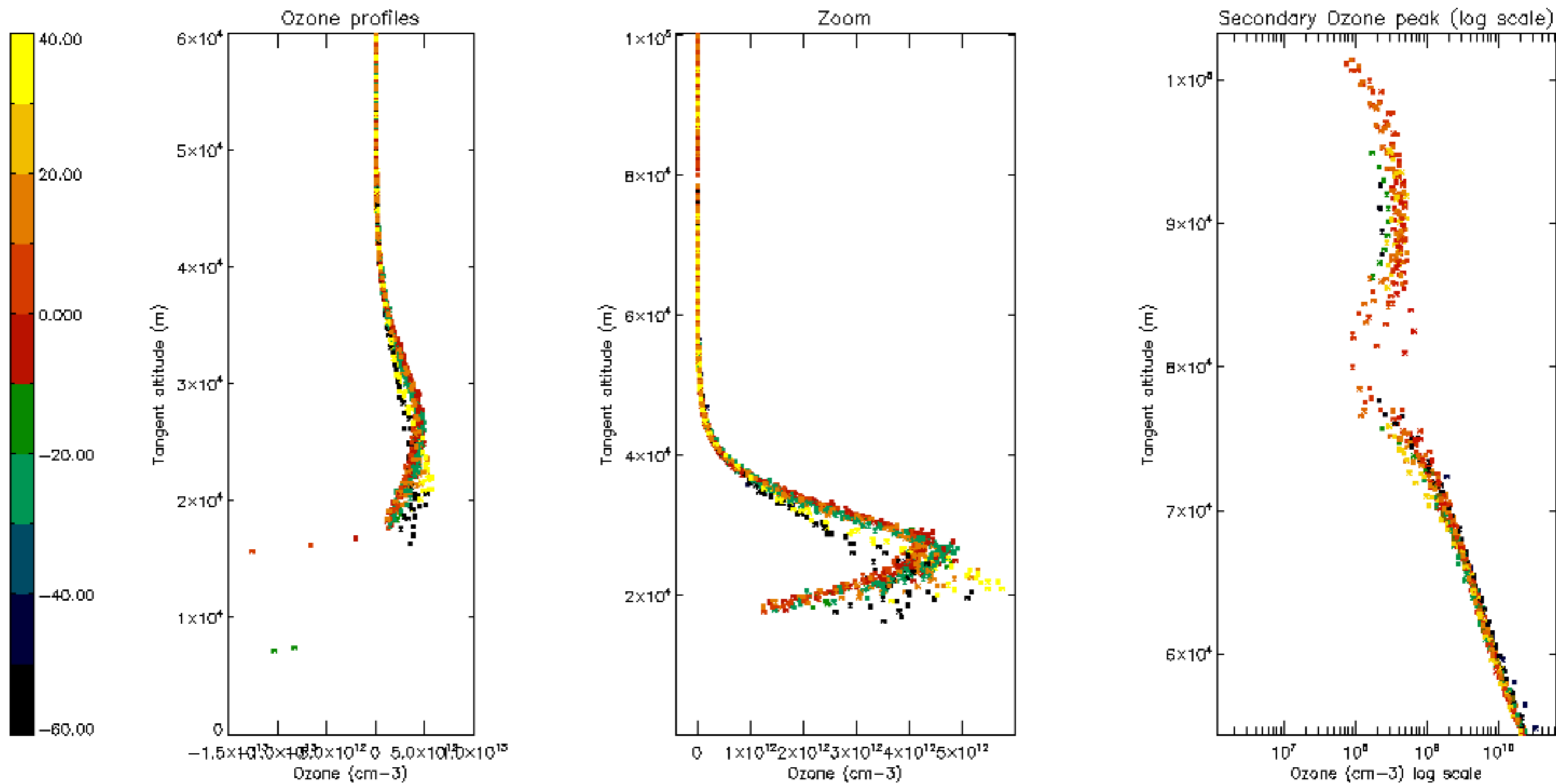


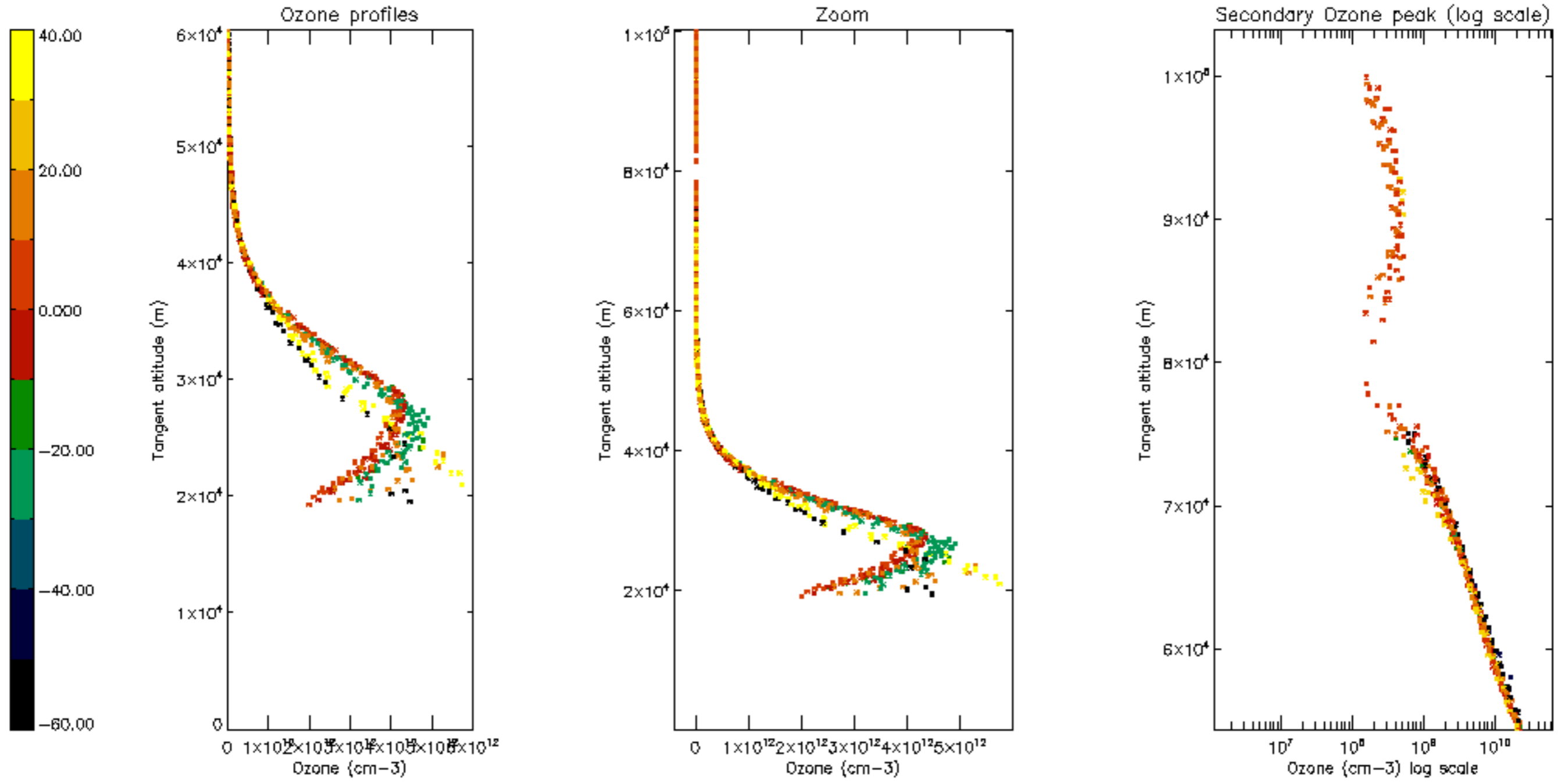
Percentage of saturation errors per profile

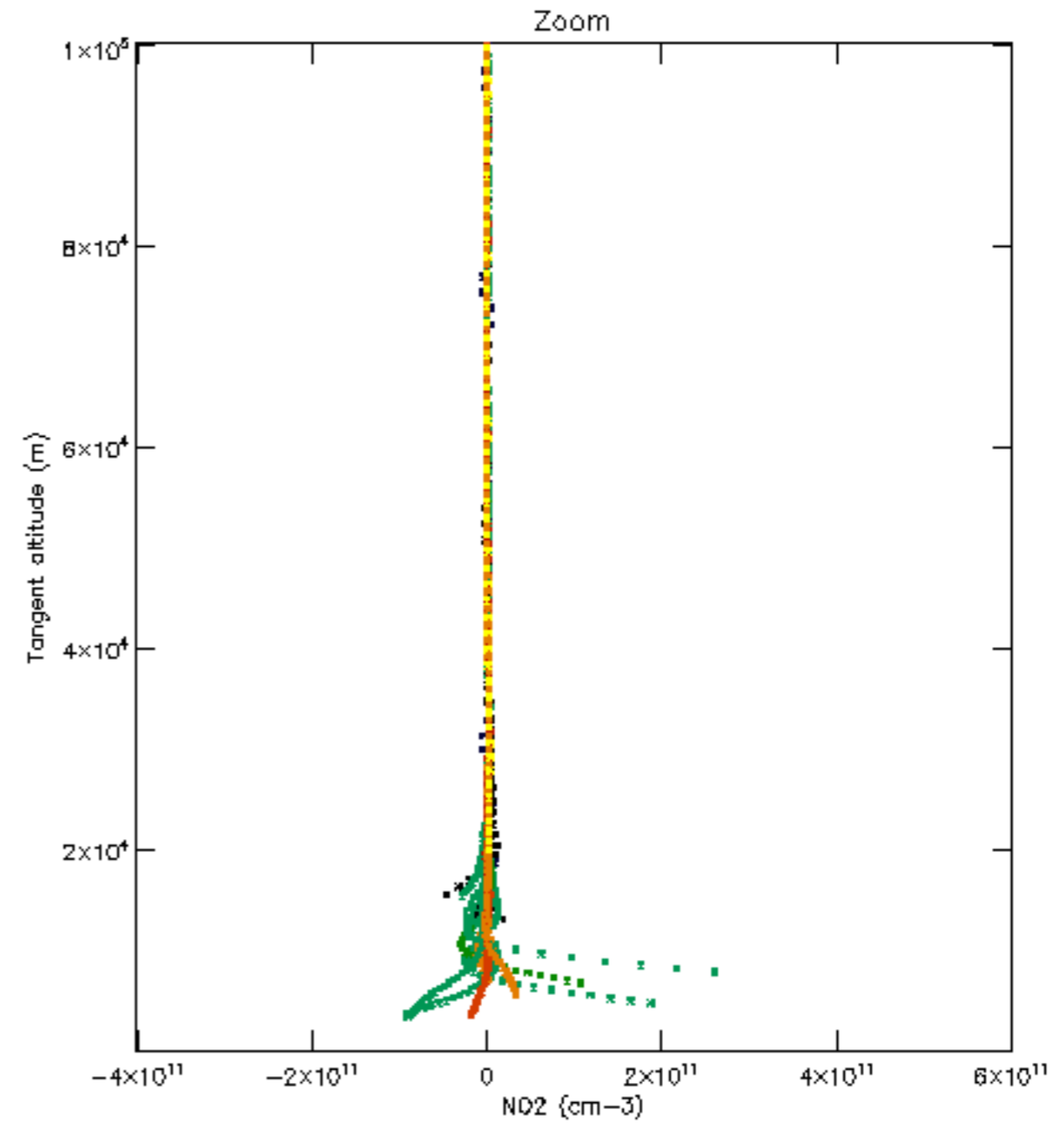
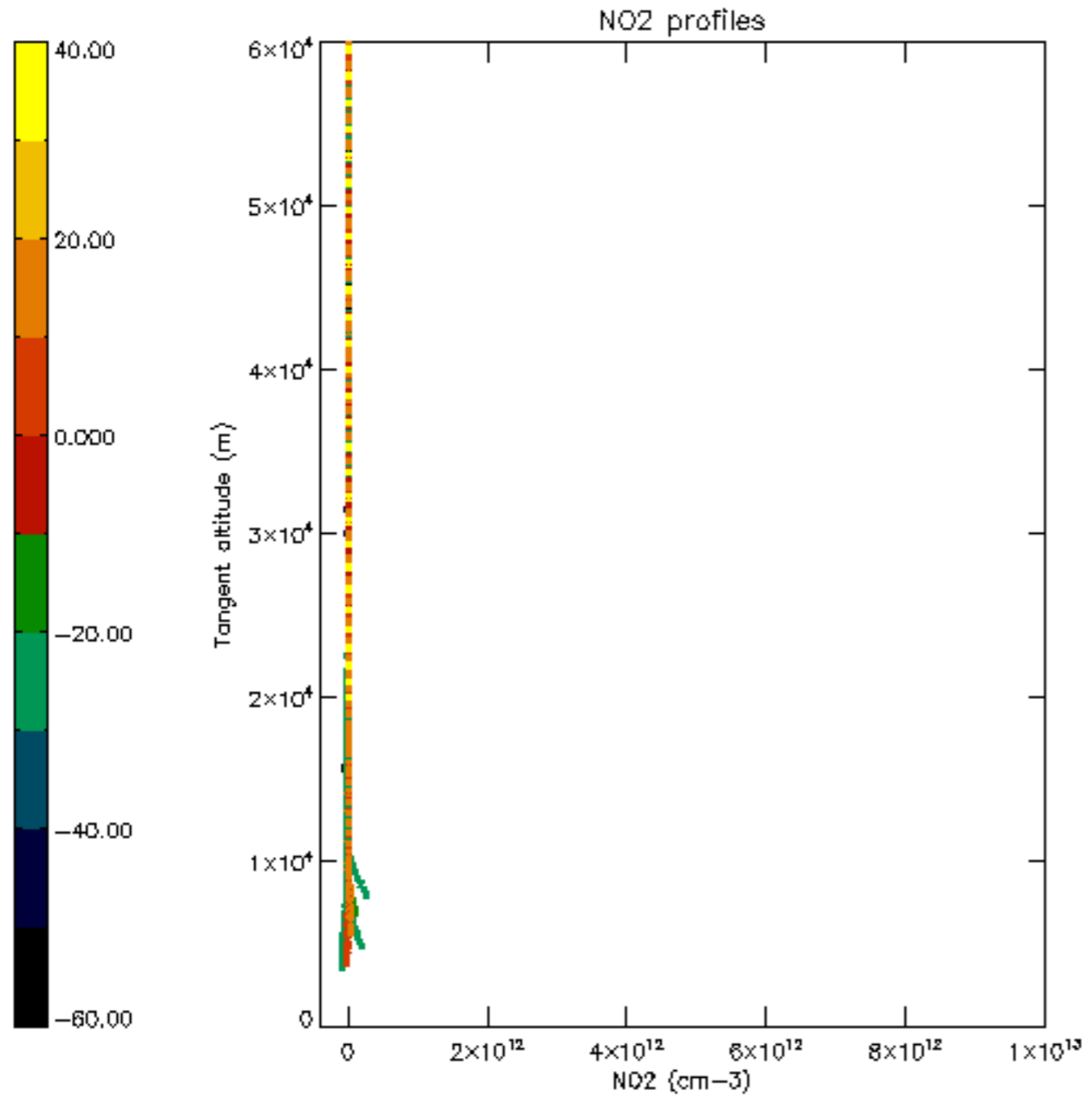


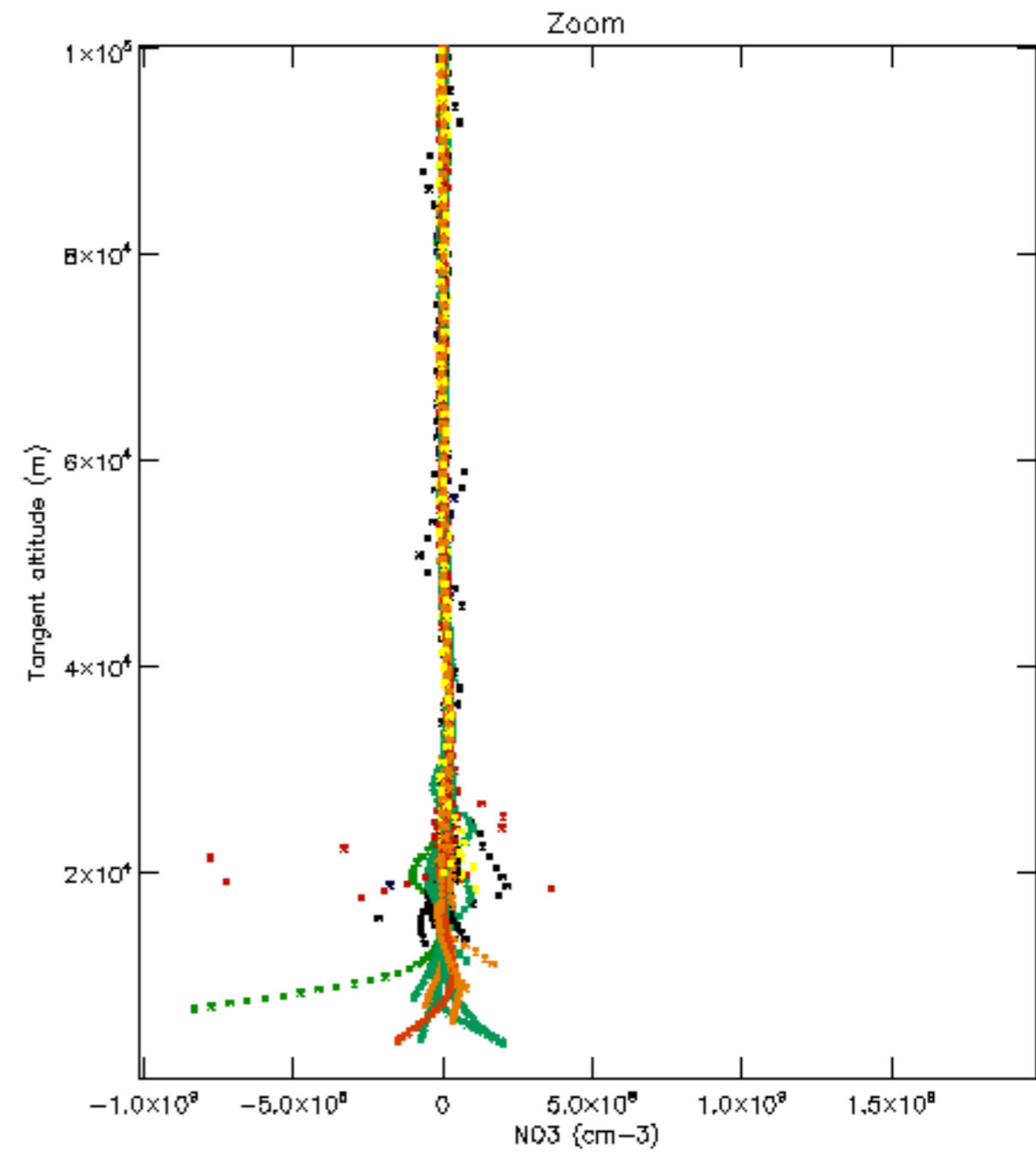
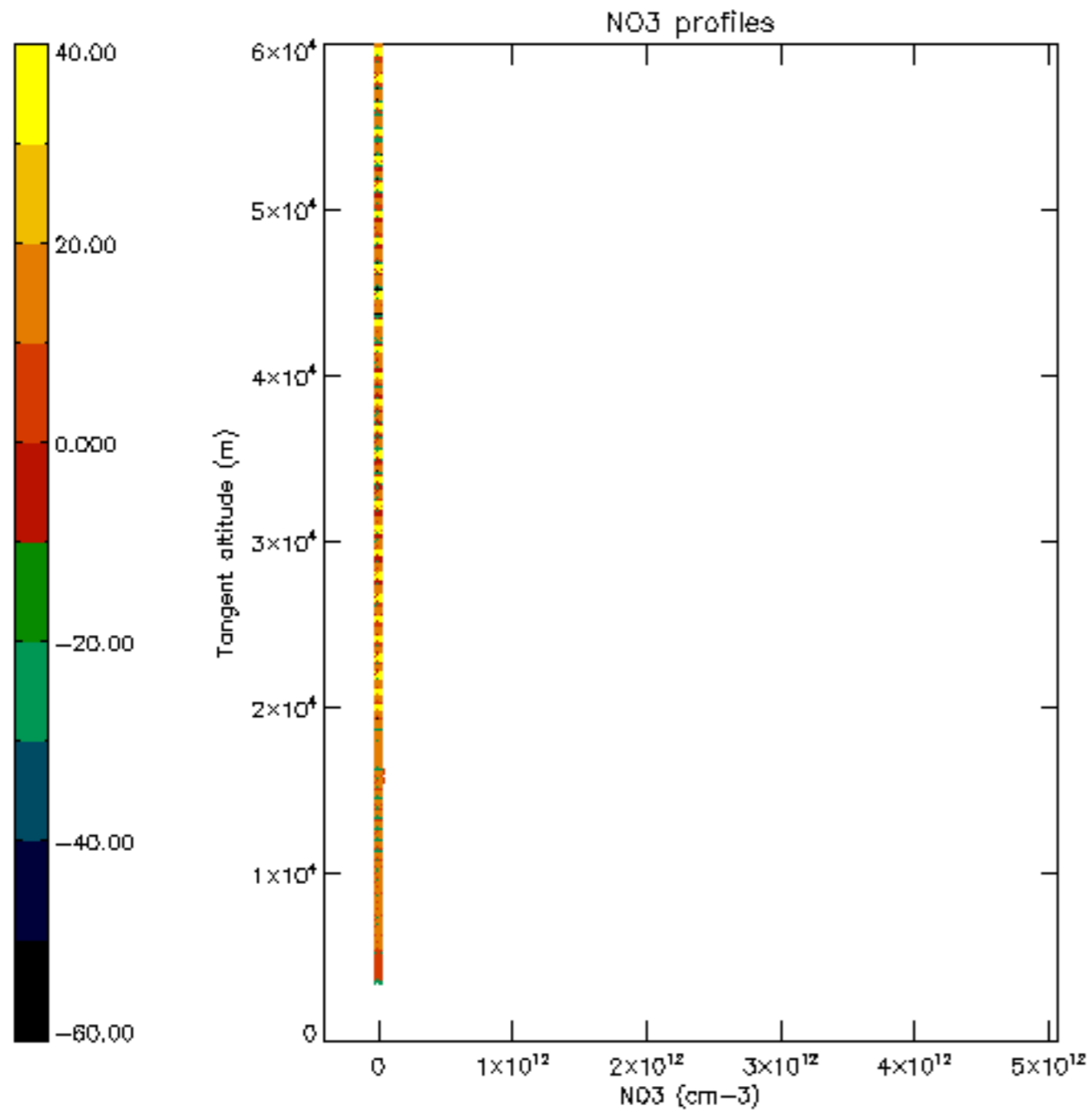


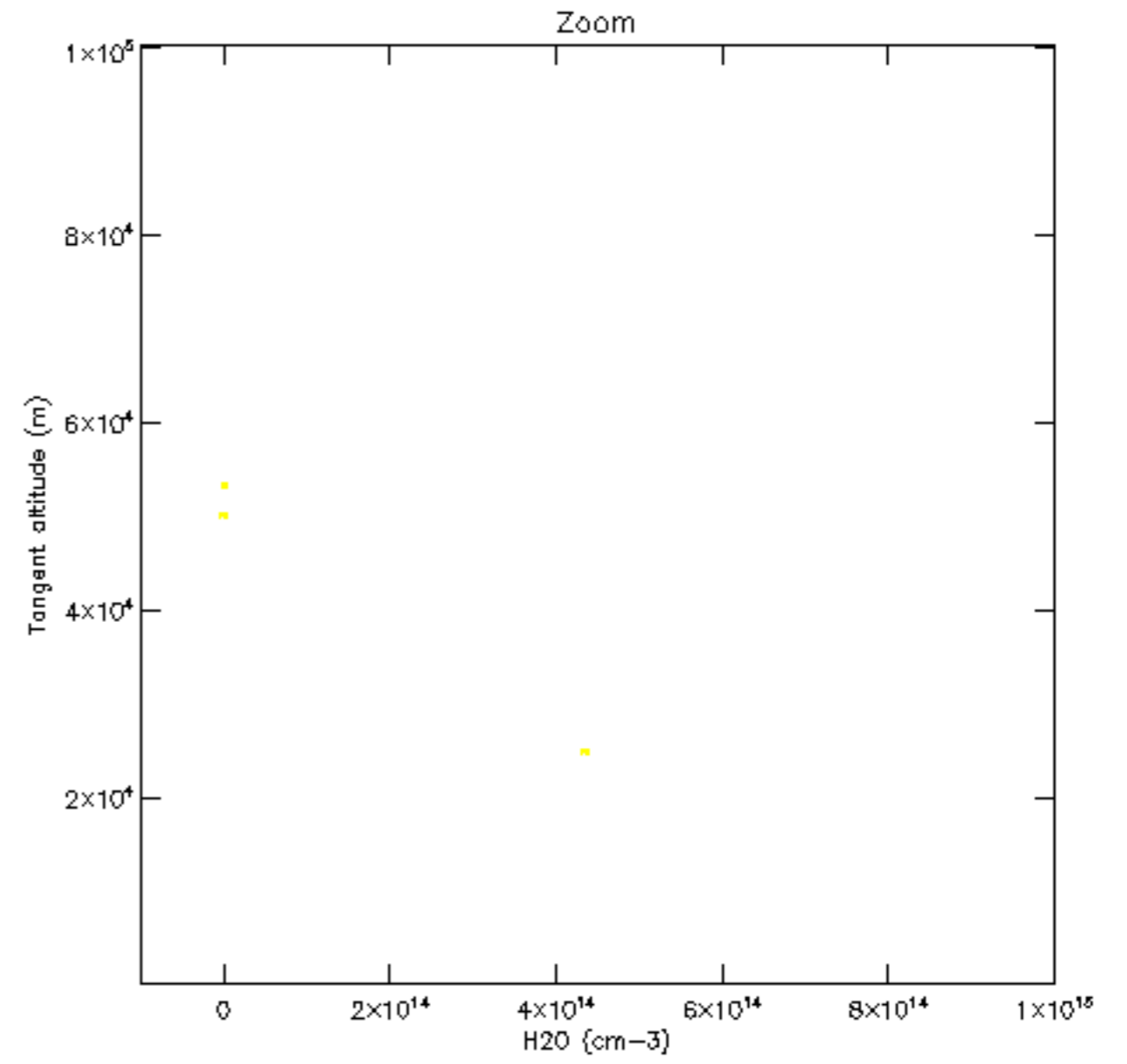
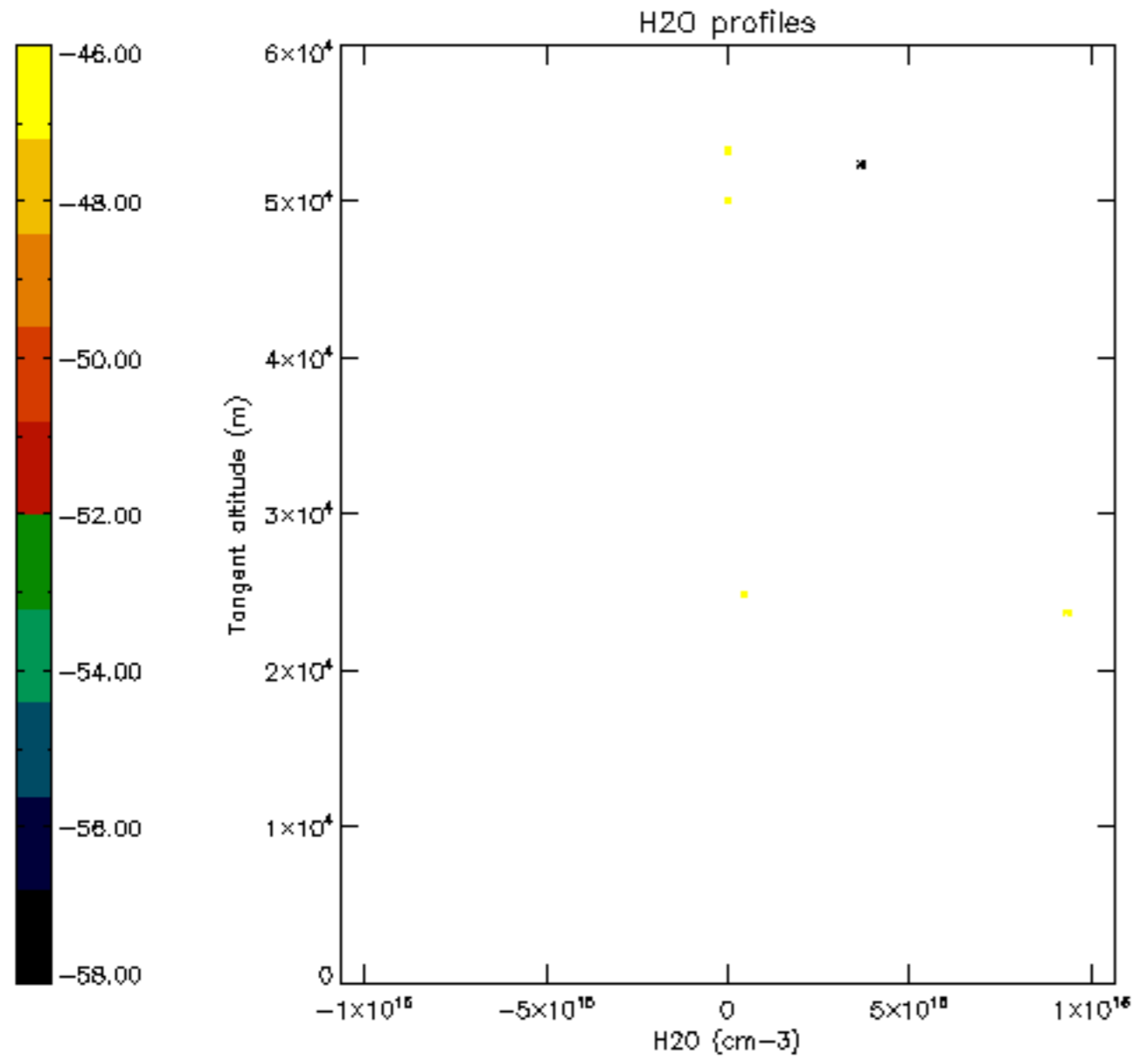


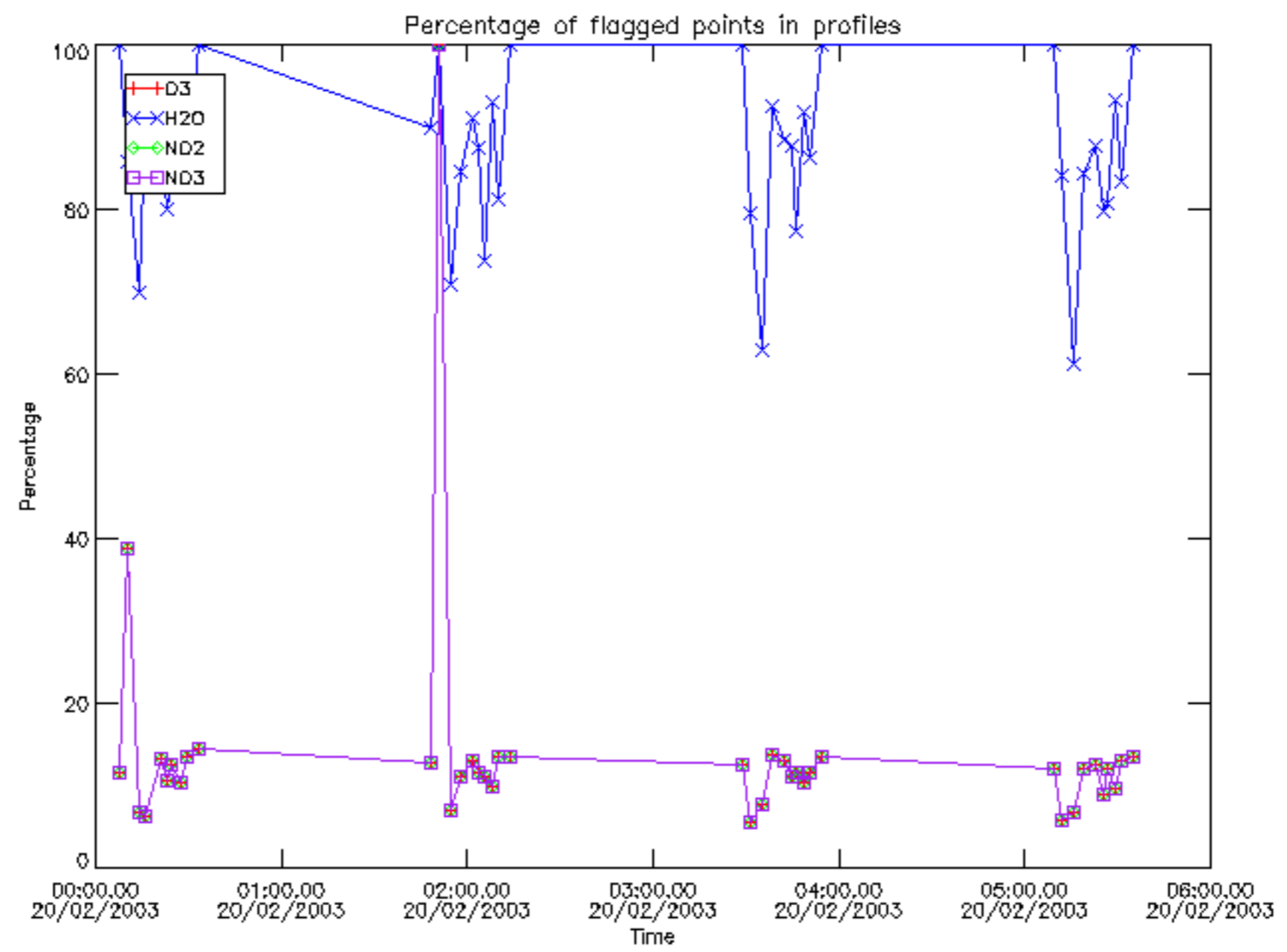




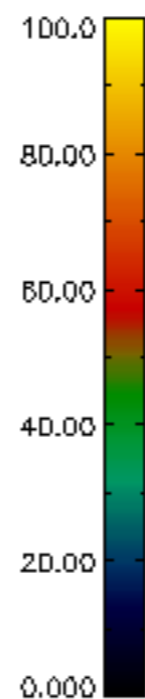
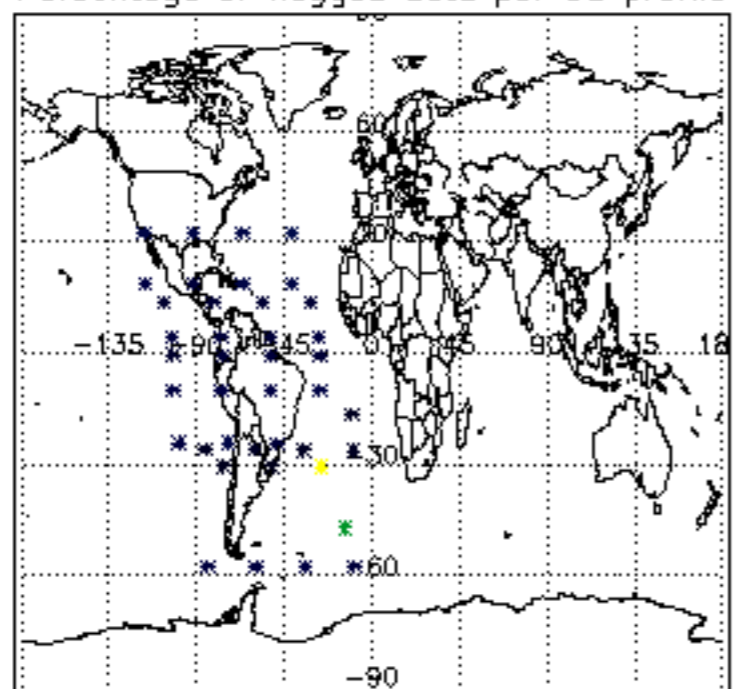




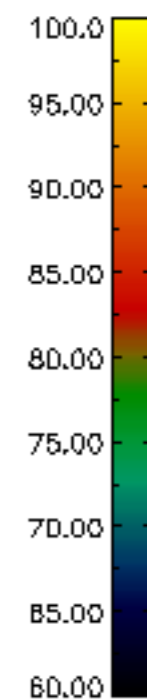
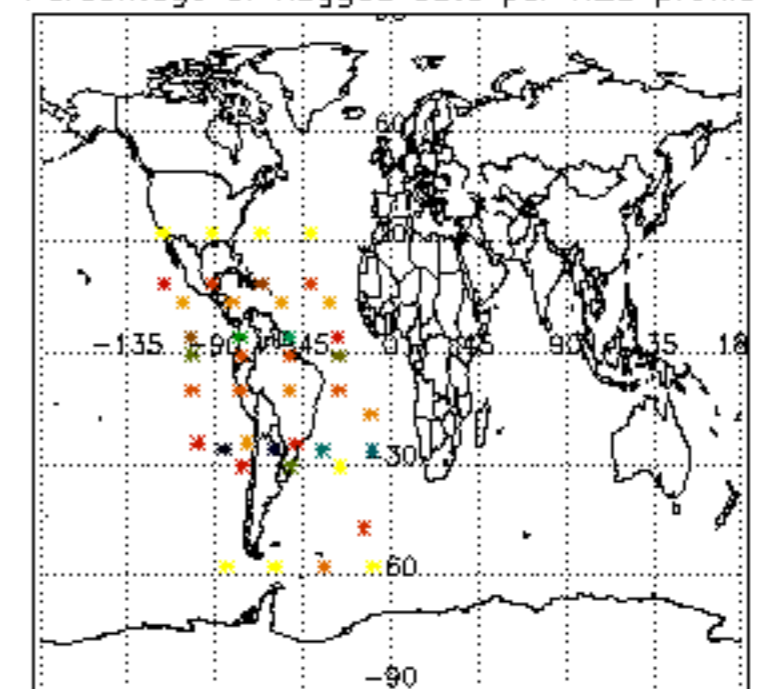




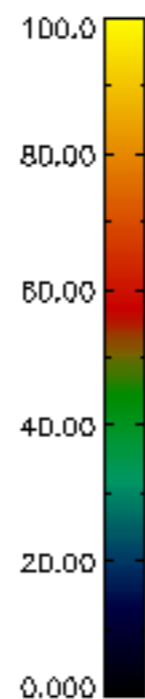
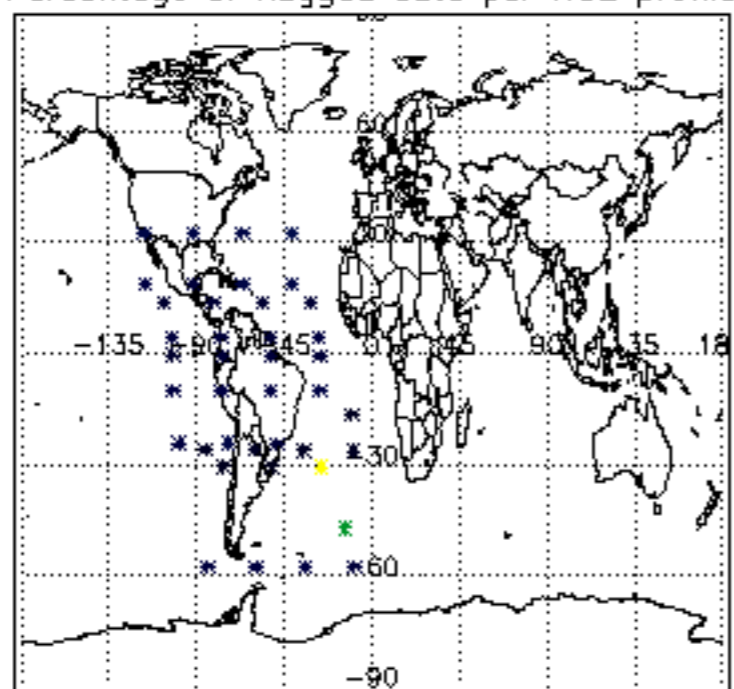
Percentage of flagged data per D3 profile



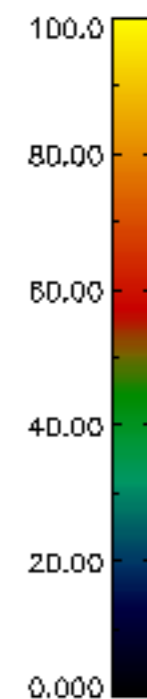
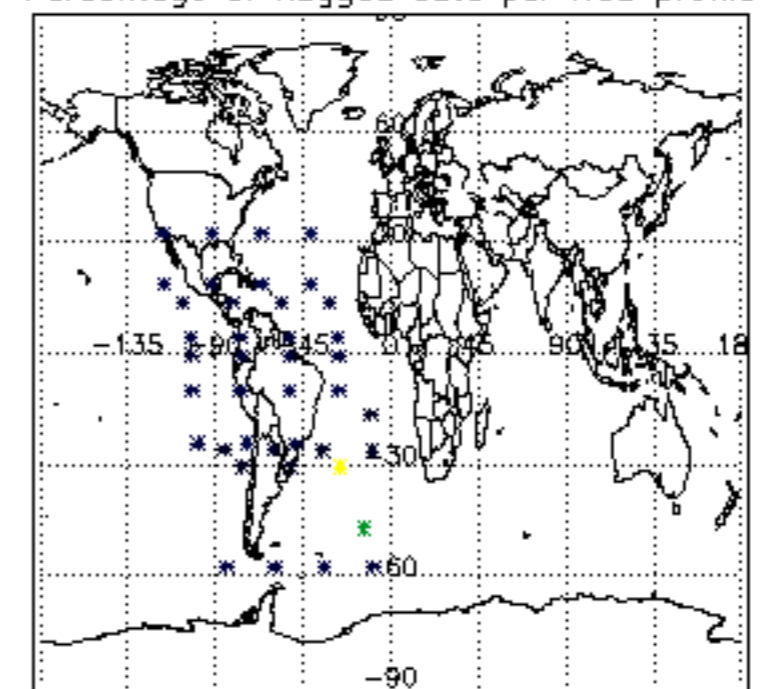
Percentage of flagged data per H2O profile

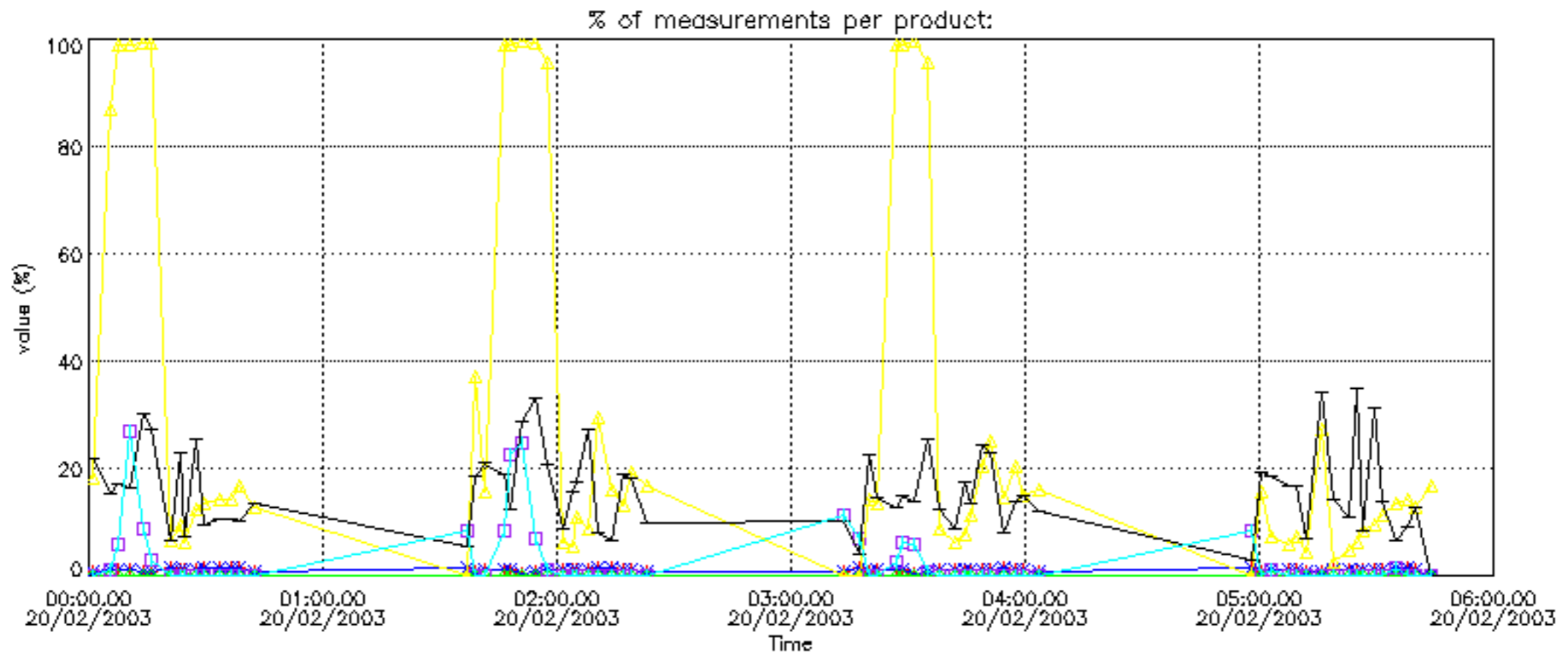


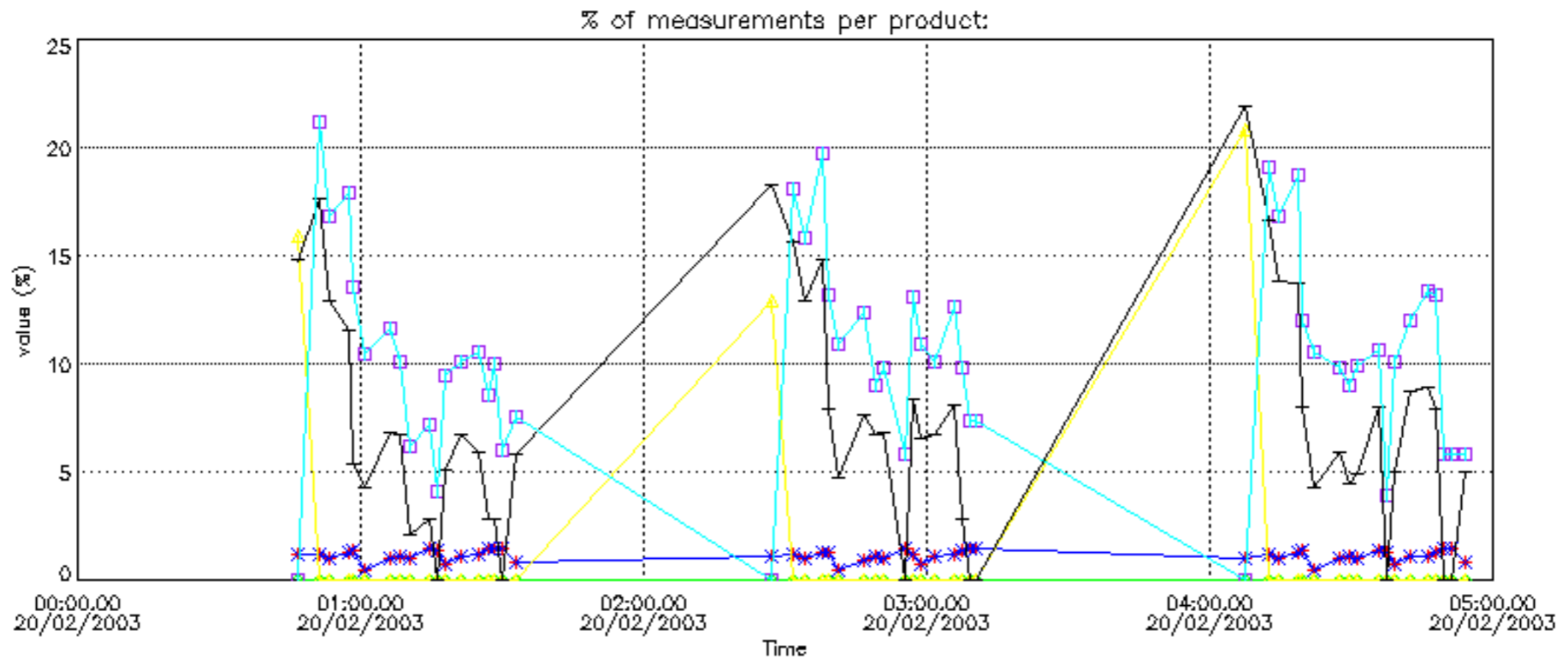
Percentage of flagged data per NO2 profile



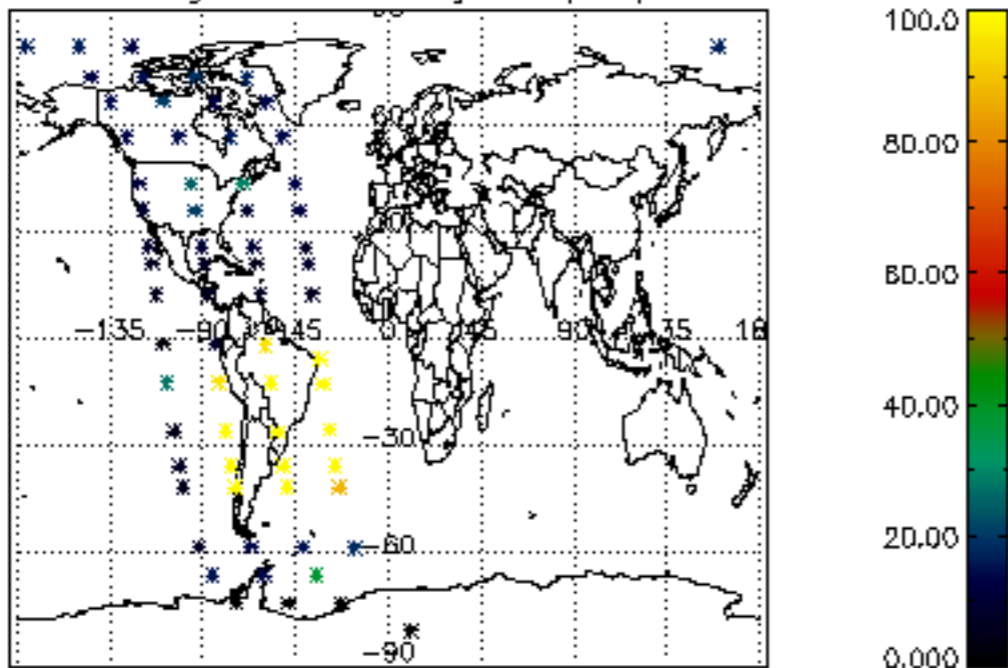
Percentage of flagged data per NO3 profile



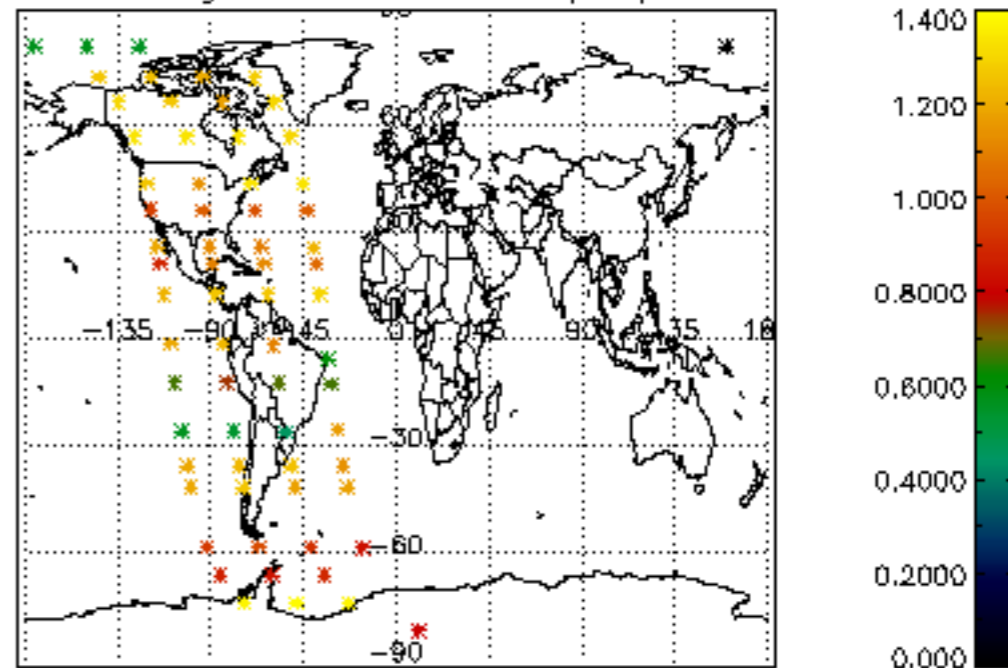




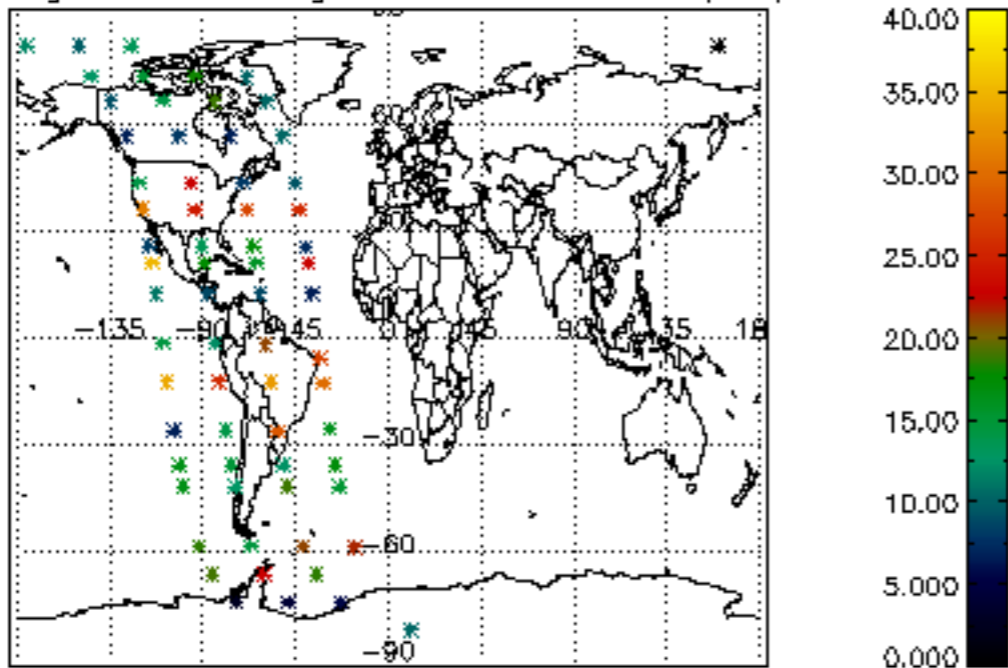
Percentage of cosmic ray hits per profile



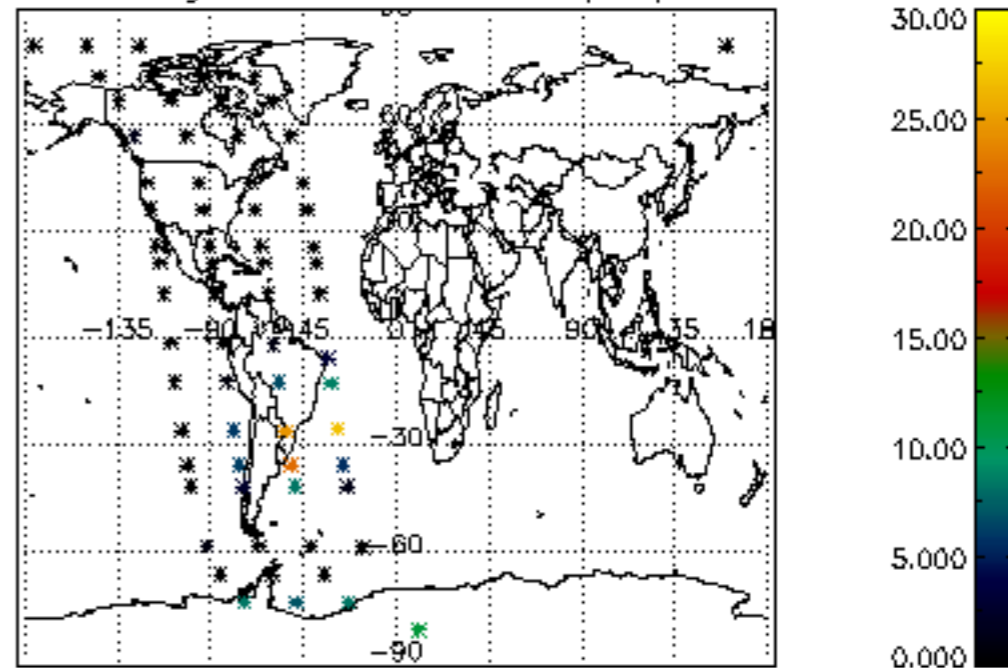
Percentage of datation errors per profile



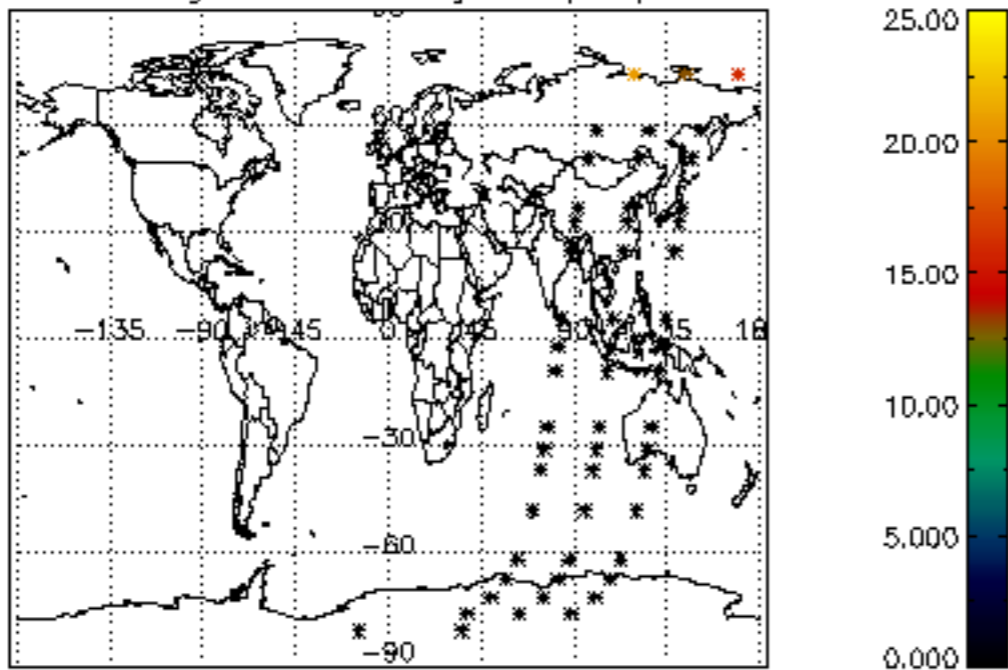
Percentage of star falling outside central band per profile



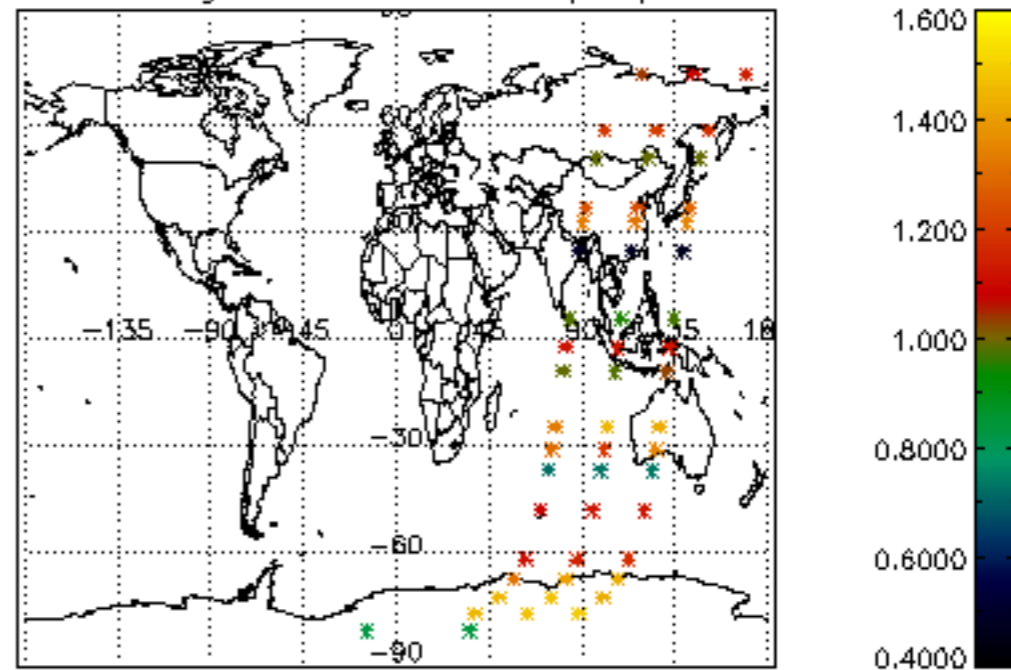
Percentage of saturation errors per profile



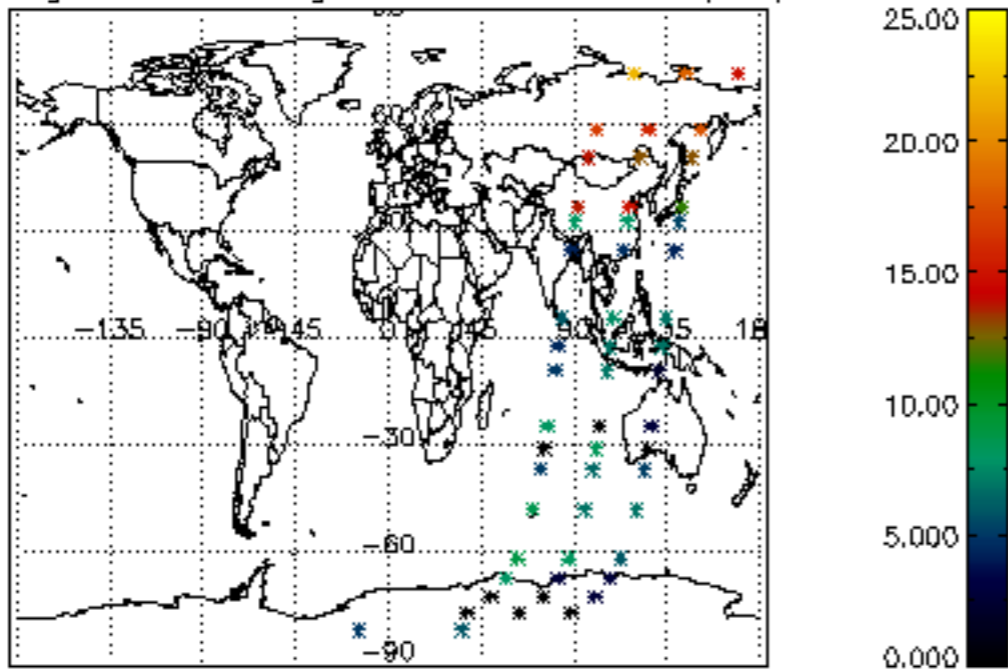
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

