

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 14:04:14
Data source version	GOMOS/6.01
Start time of products	22-02-2007 (22FEB2007 00:00:00)
Stop time of products	23-02-2007 (23FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20070222_000129_000000522055_00431_26036_2299.N1	22-FEB-2007 00:01:29	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	26036	No
2	GOM_NL__2PRFIN20070222_000635_000000342055_00431_26036_2300.N1	22-FEB-2007 00:06:35	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26036	No
3	GOM_NL__2PRFIN20070222_000810_000000342055_00431_26036_2301.N1	22-FEB-2007 00:08:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26036	No
4	GOM_NL__2PRFIN20070222_001629_000000542055_00431_26036_2302.N1	22-FEB-2007 00:16:29	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	26036	No
5	GOM_NL__2PRFIN20070222_002606_000000392055_00431_26036_2303.N1	22-FEB-2007 00:26:06	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26036	No
6	GOM_NL__2PRFIN20070222_002750_000000422055_00431_26036_2304.N1	22-FEB-2007 00:27:50	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26036	No
7	GOM_NL__2PRFIN20070222_003045_000000442055_00431_26036_2305.N1	22-FEB-2007 00:30:45	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26036	No
8	GOM_NL__2PRFIN20070222_003312_000000442055_00431_26036_2306.N1	22-FEB-2007 00:33:12	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26036	No
9	GOM_NL__2PRFIN20070222_003602_000000392055_00431_26036_2307.N1	22-FEB-2007 00:36:02	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26036	No
10	GOM_NL__2PRFIN20070222_003724_000000392055_00431_26036_2308.N1	22-FEB-2007 00:37:24	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26036	No
11	GOM_NL__2PRFIN20070222_004048_000000422055_00432_26037_2321.N1	22-FEB-2007 00:40:48	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	26037	No
12	GOM_NL__2PRFIN20070222_004347_000000462055_00432_26037_2322.N1	22-FEB-2007 00:43:47	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26037	No
13	GOM_NL__2PRFIN20070222_004507_000000512055_00432_26037_2323.N1	22-FEB-2007 00:45:07	Dark	50.500	10	Bet Cen	0.61000	28000.	101	26037	No
14	GOM_NL__2PRFIN20070222_004759_000000472055_00432_26037_2324.N1	22-FEB-2007 00:47:59	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26037	No
15	GOM_NL__2PRFIN20070222_005006_000000362055_00432_26037_2325.N1	22-FEB-2007 00:50:06	Dark	36.000	124	The Car	2.7640	30000.	72	26037	No
16	GOM_NL__2PRFIN20070222_005344_000000372055_00432_26037_2326.N1	22-FEB-2007 00:53:44	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26037	No
17	GOM_NL__2PRFIN20070222_005702_000000442055_00432_26037_2327.N1	22-FEB-2007 00:57:02	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	26037	No
18	GOM_NL__2PRFIN20070222_010643_000000422055_00432_26037_2328.N1	22-FEB-2007 01:06:43	Tw_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	26037	No
19	GOM_NL__2PRFIN20070222_011739_000000362055_00432_26037_2329.N1	22-FEB-2007 01:17:39	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	26037	No
20	GOM_NL__2PRFIN20070222_011849_000000372055_00432_26037_2330.N1	22-FEB-2007 01:18:49	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26037	No
21	GOM_NL__2PRFIN20070222_013451_000000352055_00432_26037_2331.N1	22-FEB-2007 01:34:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26037	No
22	GOM_NL__2PRFIN20070222_014205_000000342055_00432_26037_2332.N1	22-FEB-2007 01:42:05	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26037	No
23	GOM_NL__2PRFIN20070222_014711_000000352055_00432_26037_2333.N1	22-FEB-2007 01:47:11	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	26037	No
24	GOM_NL__2PRFIN20070222_014846_000000362055_00432_26037_2334.N1	22-FEB-2007 01:48:46	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	26037	No
25	GOM_NL__2PRFIN20070222_015705_000000362055_00432_26037_2335.N1	22-FEB-2007 01:57:05	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26037	No
26	GOM_NL__2PRFIN20070222_020642_000000422055_00432_26037_2336.N1	22-FEB-2007 02:06:42	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26037	No
27	GOM_NL__2PRFIN20070222_020826_000000432055_00432_26037_2337.N1	22-FEB-2007 02:08:26	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	26037	No
28	GOM_NL__2PRFIN20070222_021121_000000432055_00432_26037_2338.N1	22-FEB-2007 02:11:21	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26037	No
29	GOM_NL__2PRFIN20070222_021349_000000422055_00432_26037_2339.N1	22-FEB-2007 02:13:49	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26037	No
30	GOM_NL__2PRFIN20070222_021638_000000382055_00432_26037_2340.N1	22-FEB-2007 02:16:38	Dark	37.500	147	Alp Ara	2.8770	26000.	75	26037	No
31	GOM_NL__2PRFIN20070222_021800_000000412055_00432_26037_2341.N1	22-FEB-2007 02:18:00	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26037	No
32	GOM_NL__2PRFIN20070222_022124_000000392055_00433_26038_2329.N1	22-FEB-2007 02:21:24	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26038	No
33	GOM_NL__2PRFIN20070222_022424_000000512055_00433_26038_2330.N1	22-FEB-2007 02:24:24	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	26038	No
34	GOM_NL__2PRFIN20070222_022544_000000462055_00433_26038_2331.N1	22-FEB-2007 02:25:44	Dark	46.000	10	Bet Cen	0.61000	28000.	92	26038	No
35	GOM_NL__2PRFIN20070222_022836_000000492055_00433_26038_2332.N1	22-FEB-2007 02:28:36	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	26038	No
36	GOM_NL__2PRFIN20070222_023042_000000362055_00433_26038_2333.N1	22-FEB-2007 02:30:42	Dark	36.000	124	The Car	2.7640	30000.	72	26038	No
37	GOM_NL__2PRFIN20070222_023420_000000372055_00433_26038_2334.N1	22-FEB-2007 02:34:20	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26038	No
38	GOM_NL__2PRFIN20070222_023738_000000452055_00433_26038_2335.N1	22-FEB-2007 02:37:38	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	26038	No
39	GOM_NL__2PRFIN20070222_024719_000000452055_00433_26038_2336.N1	22-FEB-2007 02:47:19	Tw_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	26038	No
40	GOM_NL__2PRFIN20070222_025815_000000392055_00433_26038_2337.N1	22-FEB-2007 02:58:15	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26038	No
41	GOM_NL__2PRFIN20070222_025926_000000372055_00433_26038_2338.N1	22-FEB-2007 02:59:26	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26038	No
42	GOM_NL__2PRFIN20070222_031527_000000352055_00433_26038_2339.N1	22-FEB-2007 03:15:27	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26038	No

43	GOM_NL__2PRFIN20070222_032241_000000352055_00433_26038_2340.N1	22-FEB-2007 03:22:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26038	No
44	GOM_NL__2PRFIN20070222_032748_000000342055_00433_26038_2341.N1	22-FEB-2007 03:27:48	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26038	No
45	GOM_NL__2PRFIN20070222_032922_000000332055_00433_26038_2342.N1	22-FEB-2007 03:29:22	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26038	No
46	GOM_NL__2PRFIN20070222_033741_000000372055_00433_26038_2343.N1	22-FEB-2007 03:37:41	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26038	No
47	GOM_NL__2PRFIN20070222_034719_000000402055_00433_26038_2344.N1	22-FEB-2007 03:47:19	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26038	No
48	GOM_NL__2PRFIN20070222_034902_000000422055_00433_26038_2345.N1	22-FEB-2007 03:49:02	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26038	No
49	GOM_NL__2PRFIN20070222_035158_000000422055_00433_26038_2346.N1	22-FEB-2007 03:51:58	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26038	No
50	GOM_NL__2PRFIN20070222_035426_000000422055_00433_26038_2347.N1	22-FEB-2007 03:54:26	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26038	No
51	GOM_NL__2PRFIN20070222_035715_000000392055_00433_26038_2348.N1	22-FEB-2007 03:57:15	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26038	No
52	GOM_NL__2PRFIN20070222_035837_000000402055_00433_26038_2349.N1	22-FEB-2007 03:58:37	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26038	No
53	GOM_NL__2PRFIN20070222_040201_000000482055_00434_26039_2337.N1	22-FEB-2007 04:02:01	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	26039	No
54	GOM_NL__2PRFIN20070222_040501_000000462055_00434_26039_2338.N1	22-FEB-2007 04:05:01	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	26039	No
55	GOM_NL__2PRFIN20070222_040621_000000462055_00434_26039_2339.N1	22-FEB-2007 04:06:21	Dark	45.500	10	Bet Cen	0.61000	28000.	91	26039	No
56	GOM_NL__2PRFIN20070222_040912_000000462055_00434_26039_2340.N1	22-FEB-2007 04:09:12	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	26039	No
57	GOM_NL__2PRFIN20070222_041119_000000372055_00434_26039_2341.N1	22-FEB-2007 04:11:19	Dark	36.500	124	The Car	2.7640	30000.	73	26039	No
58	GOM_NL__2PRFIN20070222_041456_000000372055_00434_26039_2342.N1	22-FEB-2007 04:14:56	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26039	No
59	GOM_NL__2PRFIN20070222_041814_000000432055_00434_26039_2343.N1	22-FEB-2007 04:18:14	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26039	No
60	GOM_NL__2PRFIN20070222_042755_000000462055_00434_26039_2344.N1	22-FEB-2007 04:27:55	Tw_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26039	No
61	GOM_NL__2PRFIN20070222_043851_000000392055_00434_26039_2345.N1	22-FEB-2007 04:38:51	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26039	No
62	GOM_NL__2PRFIN20070222_044002_000000492055_00434_26039_2346.N1	22-FEB-2007 04:40:02	Bright	49.000	24	66Alp Gem	1.5800	10200.	98	26039	No
63	GOM_NL__2PRFIN20070222_045603_000000352055_00434_26039_2347.N1	22-FEB-2007 04:56:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26039	No
64	GOM_NL__2PRFIN20070222_050318_000000352055_00434_26039_2348.N1	22-FEB-2007 05:03:18	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26039	No
65	GOM_NL__2PRFIN20070222_050824_000000342055_00434_26039_2349.N1	22-FEB-2007 05:08:24	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26039	No
66	GOM_NL__2PRFIN20070222_050959_000000342055_00434_26039_2350.N1	22-FEB-2007 05:09:59	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26039	No
67	GOM_NL__2PRFIN20070222_051818_000000372055_00434_26039_2351.N1	22-FEB-2007 05:18:18	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26039	No
68	GOM_NL__2PRFIN20070222_052755_000000402055_00434_26039_2352.N1	22-FEB-2007 05:27:55	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26039	No
69	GOM_NL__2PRFIN20070222_052939_000000412055_00434_26039_2353.N1	22-FEB-2007 05:29:39	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26039	No
70	GOM_NL__2PRFIN20070222_053234_000000422055_00434_26039_2354.N1	22-FEB-2007 05:32:34	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26039	No
71	GOM_NL__2PRFIN20070222_053502_000000432055_00434_26039_2355.N1	22-FEB-2007 05:35:02	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26039	No
72	GOM_NL__2PRFIN20070222_053751_000000382055_00434_26039_2356.N1	22-FEB-2007 05:37:51	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26039	No
73	GOM_NL__2PRFIN20070222_053913_000000382055_00434_26039_2357.N1	22-FEB-2007 05:39:13	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26039	No
74	GOM_NL__2PRFIN20070222_054237_000000512055_00435_26040_2340.N1	22-FEB-2007 05:42:37	Dark	50.500	43	Alp TrA	1.9100	4250.0	101	26040	No
75	GOM_NL__2PRFIN20070222_054537_000000522055_00435_26040_2341.N1	22-FEB-2007 05:45:37	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	26040	No
76	GOM_NL__2PRFIN20070222_054657_000000422055_00435_26040_2342.N1	22-FEB-2007 05:46:57	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26040	No
77	GOM_NL__2PRFIN20070222_054949_000000402055_00435_26040_2343.N1	22-FEB-2007 05:49:49	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	26040	No
78	GOM_NL__2PRFIN20070222_055155_000000372055_00435_26040_2344.N1	22-FEB-2007 05:51:55	Dark	36.500	124	The Car	2.7640	30000.	73	26040	No
79	GOM_NL__2PRFIN20070222_055532_000000382055_00435_26040_2345.N1	22-FEB-2007 05:55:32	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	26040	No
80	GOM_NL__2PRFIN20070222_055850_000000432055_00435_26040_2346.N1	22-FEB-2007 05:58:50	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26040	No
81	GOM_NL__2PRFIN20070222_060831_000000462055_00435_26040_2347.N1	22-FEB-2007 06:08:31	Tw_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26040	No
82	GOM_NL__2PRFIN20070222_061927_000000382055_00435_26040_2348.N1	22-FEB-2007 06:19:27	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26040	No
83	GOM_NL__2PRFIN20070222_062038_000000362055_00435_26040_2349.N1	22-FEB-2007 06:20:38	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26040	No
84	GOM_NL__2PRFIN20070222_063639_000000352055_00435_26040_2350.N1	22-FEB-2007 06:36:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26040	No
85	GOM_NL__2PRFIN20070222_064354_000000352055_00435_26040_2351.N1	22-FEB-2007 06:43:54	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26040	No
86	GOM_NL__2PRFIN20070222_064900_000000372055_00435_26040_2352.N1	22-FEB-2007 06:49:00	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26040	No
87	GOM_NL__2PRFIN20070222_065035_000000352055_00435_26040_2353.N1	22-FEB-2007 06:50:35	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26040	No
88	GOM_NL__2PRFIN20070222_065854_000000362055_00435_26040_2354.N1	22-FEB-2007 06:58:54	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26040	No
89	GOM_NL__2PRFIN20070222_070832_000000422055_00435_26040_2355.N1	22-FEB-2007 07:08:32	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26040	No
90	GOM_NL__2PRFIN20070222_071015_000000392055_00435_26040_2356.N1	22-FEB-2007 07:10:15	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	26040	No
91	GOM_NL__2PRFIN20070222_071311_000000432055_00435_26040_2357.N1	22-FEB-2007 07:13:11	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26040	No
92	GOM_NL__2PRFIN20070222_071539_000000432055_00435_26040_2358.N1	22-FEB-2007 07:15:39	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26040	No
93	GOM_NL__2PRFIN20070222_071828_000000422055_00435_26040_2359.N1	22-FEB-2007 07:18:28	Dark	41.500	147	Alp Ara	2.8770	26000.	83	26040	No
94	GOM_NL__2PRFIN20070222_071949_000000422055_00435_26040_2360.N1	22-FEB-2007 07:19:49	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26040	No
95	GOM_NL__2PRFIN20070222_072313_000000422055_00436_26041_2397.N1	22-FEB-2007 07:23:13	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	26041	No
96	GOM_NL__2PRFIN20070222_072614_000000472055_00436_26041_2398.N1	22-FEB-2007 07:26:14	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	26041	No
97	GOM_NL__2PRFIN20070222_072734_000000452055_00436_26041_2399.N1	22-FEB-2007 07:27:34	Dark	45.000	10	Bet Cen	0.61000	28000.	90	26041	No
98	GOM_NL__2PRFIN20070222_073025_000000402055_00436_26041_2400.N1	22-FEB-2007 07:30:25	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26041	No
99	GOM_NL__2PRFIN20070222_073231_000000362055_00436_26041_2401.N1	22-FEB-2007 07:32:31	Dark	36.000	124	The Car	2.7640	30000.	72	26041	No
100	GOM_NL__2PRFIN20070222_073609_000000392055_00436_26041_2402.N1	22-FEB-2007 07:36:09	Straylight	39.000	91	Kap Vel	2.4900	26000.	78	26041	No
101	GOM_NL__2PRFIN20070222_073927_000000422055_00436_26041_2403.N1	22-FEB-2007 07:39:27	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	26041	No

102	GOM_NL__2PRFIN20070222_074908_000000472055_00436_26041_2404.N1	22-FEB-2007 07:49:08	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	26041	No
103	GOM_NL__2PRFIN20070222_080003_000000522055_00436_26041_2405.N1	22-FEB-2007 08:00:03	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	26041	No
104	GOM_NL__2PRFIN20070222_080114_000000372055_00436_26041_2406.N1	22-FEB-2007 08:01:14	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26041	No
105	GOM_NL__2PRFIN20070222_081715_000000362055_00436_26041_2407.N1	22-FEB-2007 08:17:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26041	No
106	GOM_NL__2PRFIN20070222_082430_000000352055_00436_26041_2408.N1	22-FEB-2007 08:24:30	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26041	No
107	GOM_NL__2PRFIN20070222_082936_000000342055_00436_26041_2409.N1	22-FEB-2007 08:29:36	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26041	No
108	GOM_NL__2PRFIN20070222_083111_000000342055_00436_26041_2410.N1	22-FEB-2007 08:31:11	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26041	No
109	GOM_NL__2PRFIN20070222_083930_000000362055_00436_26041_2411.N1	22-FEB-2007 08:39:30	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26041	No
110	GOM_NL__2PRFIN20070222_084908_000000392055_00436_26041_2412.N1	22-FEB-2007 08:49:08	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26041	No
111	GOM_NL__2PRFIN20070222_085051_000000402055_00436_26041_2413.N1	22-FEB-2007 08:50:51	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26041	No
112	GOM_NL__2PRFIN20070222_085347_000000422055_00436_26041_2414.N1	22-FEB-2007 08:53:47	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26041	No
113	GOM_NL__2PRFIN20070222_085615_000000432055_00436_26041_2415.N1	22-FEB-2007 08:56:15	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26041	No
114	GOM_NL__2PRFIN20070222_085904_000000382055_00436_26041_2416.N1	22-FEB-2007 08:59:04	Dark	37.500	147	Alp Ara	2.8770	26000.	75	26041	No
115	GOM_NL__2PRFIN20070222_090026_000000432055_00436_26041_2417.N1	22-FEB-2007 09:00:26	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	26041	No
116	GOM_NL__2PRFIN20070222_090350_000000412055_00437_26042_2435.N1	22-FEB-2007 09:03:50	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26042	No
117	GOM_NL__2PRFIN20070222_090650_000000462055_00437_26042_2436.N1	22-FEB-2007 09:06:50	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26042	No
118	GOM_NL__2PRFIN20070222_090810_000000422055_00437_26042_2437.N1	22-FEB-2007 09:08:10	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26042	No
119	GOM_NL__2PRFIN20070222_091101_000000512055_00437_26042_2438.N1	22-FEB-2007 09:11:01	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	26042	No
120	GOM_NL__2PRFIN20070222_091307_000000352055_00437_26042_2439.N1	22-FEB-2007 09:13:07	Dark	35.000	124	The Car	2.7640	30000.	70	26042	No
121	GOM_NL__2PRFIN20070222_091645_000000392055_00437_26042_2440.N1	22-FEB-2007 09:16:45	Straylight	38.500	91	Kap Vel	2.4900	26000.	77	26042	No
122	GOM_NL__2PRFIN20070222_092003_000000432055_00437_26042_2441.N1	22-FEB-2007 09:20:03	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26042	No
123	GOM_NL__2PRFIN20070222_092943_000000482055_00437_26042_2442.N1	22-FEB-2007 09:29:43	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	26042	No
124	GOM_NL__2PRFIN20070222_094040_000000382055_00437_26042_2443.N1	22-FEB-2007 09:40:40	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26042	No
125	GOM_NL__2PRFIN20070222_094151_000000362055_00437_26042_2444.N1	22-FEB-2007 09:41:51	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26042	No
126	GOM_NL__2PRFIN20070222_095751_000000332055_00437_26042_2445.N1	22-FEB-2007 09:57:51	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	26042	No
127	GOM_NL__2PRFIN20070222_100506_000000362055_00437_26042_2446.N1	22-FEB-2007 10:05:06	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	26042	No
128	GOM_NL__2PRFIN20070222_101012_000000362055_00437_26042_2447.N1	22-FEB-2007 10:10:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26042	No
129	GOM_NL__2PRFIN20070222_101147_000000332055_00437_26042_2448.N1	22-FEB-2007 10:11:47	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26042	No
130	GOM_NL__2PRFIN20070222_102006_000000402055_00437_26042_2449.N1	22-FEB-2007 10:20:06	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	26042	No
131	GOM_NL__2PRFIN20070222_102944_000000402055_00437_26042_2450.N1	22-FEB-2007 10:29:44	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26042	No
132	GOM_NL__2PRFIN20070222_103128_000000412055_00437_26042_2451.N1	22-FEB-2007 10:31:28	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26042	No
133	GOM_NL__2PRFIN20070222_103423_000000432055_00437_26042_2452.N1	22-FEB-2007 10:34:23	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26042	No
134	GOM_NL__2PRFIN20070222_103652_000000442055_00437_26042_2453.N1	22-FEB-2007 10:36:52	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26042	No
135	GOM_NL__2PRFIN20070222_103941_000000392055_00437_26042_2454.N1	22-FEB-2007 10:39:41	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26042	No
136	GOM_NL__2PRFIN20070222_104102_000000382055_00437_26042_2455.N1	22-FEB-2007 10:41:02	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26042	No
137	GOM_NL__2PRFIN20070222_104426_000000392055_00438_26043_2459.N1	22-FEB-2007 10:44:26	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26043	No
138	GOM_NL__2PRFIN20070222_104727_000000412055_00438_26043_2460.N1	22-FEB-2007 10:47:27	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	26043	No
139	GOM_NL__2PRFIN20070222_104847_000000412055_00438_26043_2461.N1	22-FEB-2007 10:48:47	Dark	40.500	10	Bet Cen	0.61000	28000.	81	26043	No
140	GOM_NL__2PRFIN20070222_105138_000000462055_00438_26043_2462.N1	22-FEB-2007 10:51:38	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	26043	No
141	GOM_NL__2PRFIN20070222_105343_000000382055_00438_26043_2463.N1	22-FEB-2007 10:53:43	Dark	38.000	124	The Car	2.7640	30000.	76	26043	No
142	GOM_NL__2PRFIN20070222_105721_000000372055_00438_26043_2464.N1	22-FEB-2007 10:57:21	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26043	No
143	GOM_NL__2PRFIN20070222_110039_000000422055_00438_26043_2465.N1	22-FEB-2007 11:00:39	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26043	No
144	GOM_NL__2PRFIN20070222_111019_000000502055_00438_26043_2466.N1	22-FEB-2007 11:10:19	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	26043	No
145	GOM_NL__2PRFIN20070222_112116_000000362055_00438_26043_2467.N1	22-FEB-2007 11:21:16	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	26043	No
146	GOM_NL__2PRFIN20070222_112226_000000372055_00438_26043_2468.N1	22-FEB-2007 11:22:26	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26043	No
147	GOM_NL__2PRFIN20070222_113827_000000522055_00438_26043_2469.N1	22-FEB-2007 11:38:27	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	26043	No
148	GOM_NL__2PRFIN20070222_114542_000000352055_00438_26043_2470.N1	22-FEB-2007 11:45:42	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26043	No
149	GOM_NL__2PRFIN20070222_115048_000000362055_00438_26043_2471.N1	22-FEB-2007 11:50:48	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26043	No
150	GOM_NL__2PRFIN20070222_115223_000000512055_00438_26043_2472.N1	22-FEB-2007 11:52:23	Bright	51.000	66	37Gam Cyg	2.2080	5900.0	102	26043	No
151	GOM_NL__2PRFIN20070222_120042_000000372055_00438_26043_2473.N1	22-FEB-2007 12:00:42	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26043	No
152	GOM_NL__2PRFIN20070222_121020_000000412055_00438_26043_2474.N1	22-FEB-2007 12:10:20	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26043	No
153	GOM_NL__2PRFIN20070222_121204_000000422055_00438_26043_2475.N1	22-FEB-2007 12:12:04	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26043	No
154	GOM_NL__2PRFIN20070222_121500_000000432055_00438_26043_2476.N1	22-FEB-2007 12:15:00	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26043	No
155	GOM_NL__2PRFIN20070222_121729_000000482055_00438_26043_2477.N1	22-FEB-2007 12:17:29	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	26043	No
156	GOM_NL__2PRFIN20070222_122017_000000402055_00438_26043_2478.N1	22-FEB-2007 12:20:17	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26043	No
157	GOM_NL__2PRFIN20070222_122139_000000422055_00438_26043_2479.N1	22-FEB-2007 12:21:39	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26043	No
158	GOM_NL__2PRFIN20070222_122502_000000392055_00439_26044_2470.N1	22-FEB-2007 12:25:02	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26044	No
159	GOM_NL__2PRFIN20070222_122803_000000442055_00439_26044_2471.N1	22-FEB-2007 12:28:03	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26044	No
160	GOM_NL__2PRFIN20070222_122923_000000412055_00439_26044_2472.N1	22-FEB-2007 12:29:23	Dark	40.500	10	Bet Cen	0.61000	28000.	81	26044	No

161	GOM_NL__2PRFIN20070222_123214_000000442055_00439_26044_2473.N1	22-FEB-2007 12:32:14	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	26044	No
162	GOM_NL__2PRFIN20070222_123420_000000362055_00439_26044_2474.N1	22-FEB-2007 12:34:20	Dark	36.000	124	The Car	2.7640	30000.	72	26044	No
163	GOM_NL__2PRFIN20070222_123757_000000362055_00439_26044_2475.N1	22-FEB-2007 12:37:57	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26044	No
164	GOM_NL__2PRFIN20070222_124115_000000442055_00439_26044_2476.N1	22-FEB-2007 12:41:15	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26044	No
165	GOM_NL__2PRFIN20070222_125055_000000452055_00439_26044_2477.N1	22-FEB-2007 12:50:55	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	26044	No
166	GOM_NL__2PRFIN20070222_130152_000000382055_00439_26044_2478.N1	22-FEB-2007 13:01:52	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26044	No
167	GOM_NL__2PRFIN20070222_130303_000000372055_00439_26044_2479.N1	22-FEB-2007 13:03:03	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26044	No
168	GOM_NL__2PRFIN20070222_131902_000000352055_00439_26044_2480.N1	22-FEB-2007 13:19:02	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26044	No
169	GOM_NL__2PRFIN20070222_132618_000000332055_00439_26044_2481.N1	22-FEB-2007 13:26:18	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	26044	No
170	GOM_NL__2PRFIN20070222_133124_000000342055_00439_26044_2482.N1	22-FEB-2007 13:31:24	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26044	No
171	GOM_NL__2PRFIN20070222_133259_000000352055_00439_26044_2483.N1	22-FEB-2007 13:32:59	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26044	No
172	GOM_NL__2PRFIN20070222_134119_000000362055_00439_26044_2484.N1	22-FEB-2007 13:41:19	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26044	No
173	GOM_NL__2PRFIN20070222_135057_000000382055_00439_26044_2485.N1	22-FEB-2007 13:50:57	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	26044	No
174	GOM_NL__2PRFIN20070222_135240_000000402055_00439_26044_2486.N1	22-FEB-2007 13:52:40	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26044	No
175	GOM_NL__2PRFIN20070222_135536_000000412055_00439_26044_2487.N1	22-FEB-2007 13:55:36	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26044	No
176	GOM_NL__2PRFIN20070222_135805_000000432055_00439_26044_2488.N1	22-FEB-2007 13:58:05	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26044	No
177	GOM_NL__2PRFIN20070222_140053_000000392055_00439_26044_2489.N1	22-FEB-2007 14:00:53	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26044	No
178	GOM_NL__2PRFIN20070222_140215_000000422055_00439_26044_2490.N1	22-FEB-2007 14:02:15	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26044	No
179	GOM_NL__2PRFIN20070222_140538_000000402055_00440_26045_2482.N1	22-FEB-2007 14:05:38	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26045	No
180	GOM_NL__2PRFIN20070222_140840_000000452055_00440_26045_2483.N1	22-FEB-2007 14:08:40	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26045	No
181	GOM_NL__2PRFIN20070222_141000_000000412055_00440_26045_2484.N1	22-FEB-2007 14:10:00	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26045	No
182	GOM_NL__2PRFIN20070222_141250_000000422055_00440_26045_2485.N1	22-FEB-2007 14:12:50	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26045	No
183	GOM_NL__2PRFIN20070222_141456_000000372055_00440_26045_2486.N1	22-FEB-2007 14:14:56	Dark	37.000	124	The Car	2.7640	30000.	74	26045	No
184	GOM_NL__2PRFIN20070222_141833_000000362055_00440_26045_2487.N1	22-FEB-2007 14:18:33	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26045	No
185	GOM_NL__2PRFIN20070222_142151_000000432055_00440_26045_2488.N1	22-FEB-2007 14:21:51	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26045	No
186	GOM_NL__2PRFIN20070222_143131_000000422055_00440_26045_2489.N1	22-FEB-2007 14:31:31	Tw_i_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	26045	No
187	GOM_NL__2PRFIN20070222_144228_000000372055_00440_26045_2490.N1	22-FEB-2007 14:42:28	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	26045	No
188	GOM_NL__2PRFIN20070222_144339_000000362055_00440_26045_2491.N1	22-FEB-2007 14:43:39	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26045	No
189	GOM_NL__2PRFIN20070222_145938_000000352055_00440_26045_2492.N1	22-FEB-2007 14:59:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26045	No
190	GOM_NL__2PRFIN20070222_150654_000000352055_00440_26045_2493.N1	22-FEB-2007 15:06:54	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26045	No
191	GOM_NL__2PRFIN20070222_151200_000000332055_00440_26045_2494.N1	22-FEB-2007 15:12:00	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	26045	No
192	GOM_NL__2PRFIN20070222_151335_000000332055_00440_26045_2495.N1	22-FEB-2007 15:13:35	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	26045	No
193	GOM_NL__2PRFIN20070222_152155_000000372055_00440_26045_2496.N1	22-FEB-2007 15:21:55	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26045	No
194	GOM_NL__2PRFIN20070222_153133_000000422055_00440_26045_2497.N1	22-FEB-2007 15:31:33	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26045	No
195	GOM_NL__2PRFIN20070222_153317_000000412055_00440_26045_2498.N1	22-FEB-2007 15:33:17	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26045	No
196	GOM_NL__2PRFIN20070222_153613_000000412055_00440_26045_2499.N1	22-FEB-2007 15:36:13	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26045	No
197	GOM_NL__2PRFIN20070222_153842_000000432055_00440_26045_2500.N1	22-FEB-2007 15:38:42	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26045	No
198	GOM_NL__2PRFIN20070222_154130_000000392055_00440_26045_2501.N1	22-FEB-2007 15:41:30	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26045	No
199	GOM_NL__2PRFIN20070222_154251_000000392055_00440_26045_2502.N1	22-FEB-2007 15:42:51	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26045	No
200	GOM_NL__2PRFIN20070222_154615_000000402055_00441_26046_2513.N1	22-FEB-2007 15:46:15	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26046	No
201	GOM_NL__2PRFIN20070222_154916_000000452055_00441_26046_2514.N1	22-FEB-2007 15:49:16	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26046	No
202	GOM_NL__2PRFIN20070222_155036_000000462055_00441_26046_2515.N1	22-FEB-2007 15:50:36	Dark	46.000	10	Bet Cen	0.61000	28000.	92	26046	No
203	GOM_NL__2PRFIN20070222_155327_000000412055_00441_26046_2516.N1	22-FEB-2007 15:53:27	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	26046	No
204	GOM_NL__2PRFIN20070222_155532_000000372055_00441_26046_2517.N1	22-FEB-2007 15:55:32	Dark	37.000	124	The Car	2.7640	30000.	74	26046	No
205	GOM_NL__2PRFIN20070222_155909_000000382055_00441_26046_2518.N1	22-FEB-2007 15:59:09	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	26046	No
206	GOM_NL__2PRFIN20070222_160227_000000442055_00441_26046_2519.N1	22-FEB-2007 16:02:27	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26046	No
207	GOM_NL__2PRFIN20070222_161207_000000472055_00441_26046_2520.N1	22-FEB-2007 16:12:07	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	26046	No
208	GOM_NL__2PRFIN20070222_162304_000000372055_00441_26046_2521.N1	22-FEB-2007 16:23:04	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	26046	No
209	GOM_NL__2PRFIN20070222_162415_000000362055_00441_26046_2522.N1	22-FEB-2007 16:24:15	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26046	No
210	GOM_NL__2PRFIN20070222_164014_000000362055_00441_26046_2523.N1	22-FEB-2007 16:40:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26046	No
211	GOM_NL__2PRFIN20070222_164730_000000362055_00441_26046_2524.N1	22-FEB-2007 16:47:30	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	26046	No
212	GOM_NL__2PRFIN20070222_165236_000000332055_00441_26046_2525.N1	22-FEB-2007 16:52:36	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26046	No
213	GOM_NL__2PRFIN20070222_165411_000000352055_00441_26046_2526.N1	22-FEB-2007 16:54:11	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26046	No
214	GOM_NL__2PRFIN20070222_170231_000000372055_00441_26046_2527.N1	22-FEB-2007 17:02:31	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26046	No
215	GOM_NL__2PRFIN20070222_171209_000000422055_00441_26046_2528.N1	22-FEB-2007 17:12:09	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26046	No
216	GOM_NL__2PRFIN20070222_171353_000000422055_00441_26046_2529.N1	22-FEB-2007 17:13:53	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26046	No
217	GOM_NL__2PRFIN20070222_171649_000000422055_00441_26046_2530.N1	22-FEB-2007 17:16:49	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26046	No
218	GOM_NL__2PRFIN20070222_171919_000000452055_00441_26046_2531.N1	22-FEB-2007 17:19:19	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26046	No
219	GOM_NL__2PRFIN20070222_172207_000000402055_00441_26046_2532.N1	22-FEB-2007 17:22:07	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26046	No

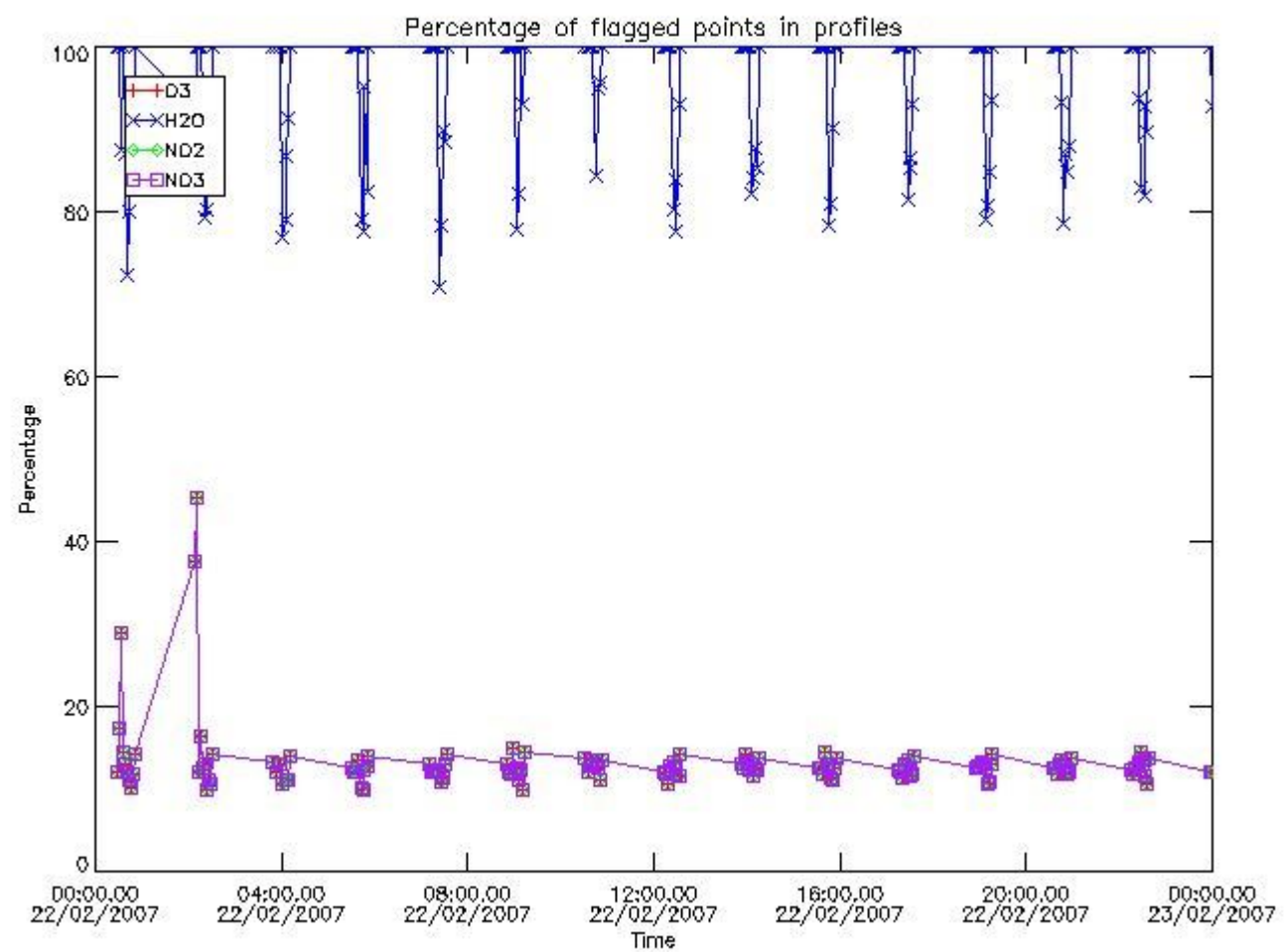
220	GOM_NL__2PRFIN20070222_172328_000000402055_00441_26046_2533.N1	22-FEB-2007 17:23:28	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26046	No
221	GOM_NL__2PRFIN20070222_172651_000000382055_00442_26047_2529.N1	22-FEB-2007 17:26:51	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	26047	No
222	GOM_NL__2PRFIN20070222_172953_000000452055_00442_26047_2530.N1	22-FEB-2007 17:29:53	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26047	No
223	GOM_NL__2PRFIN20070222_173113_000000422055_00442_26047_2531.N1	22-FEB-2007 17:31:13	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26047	No
224	GOM_NL__2PRFIN20070222_173403_000000442055_00442_26047_2532.N1	22-FEB-2007 17:34:03	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	26047	No
225	GOM_NL__2PRFIN20070222_173608_000000372055_00442_26047_2533.N1	22-FEB-2007 17:36:08	Dark	36.500	124	The Car	2.7640	30000.	73	26047	No
226	GOM_NL__2PRFIN20070222_173945_000000382055_00442_26047_2534.N1	22-FEB-2007 17:39:45	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	26047	No
227	GOM_NL__2PRFIN20070222_174303_000000432055_00442_26047_2535.N1	22-FEB-2007 17:43:03	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26047	No
228	GOM_NL__2PRFIN20070222_175243_000000502055_00442_26047_2536.N1	22-FEB-2007 17:52:43	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	26047	No
229	GOM_NL__2PRFIN20070222_180340_000000382055_00442_26047_2537.N1	22-FEB-2007 18:03:40	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26047	No
230	GOM_NL__2PRFIN20070222_180451_000000362055_00442_26047_2538.N1	22-FEB-2007 18:04:51	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26047	No
231	GOM_NL__2PRFIN20070222_182050_000000362055_00442_26047_2539.N1	22-FEB-2007 18:20:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26047	No
232	GOM_NL__2PRFIN20070222_182806_000000352055_00442_26047_2540.N1	22-FEB-2007 18:28:06	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26047	No
233	GOM_NL__2PRFIN20070222_183312_000000362055_00442_26047_2541.N1	22-FEB-2007 18:33:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26047	No
234	GOM_NL__2PRFIN20070222_183447_000000352055_00442_26047_2542.N1	22-FEB-2007 18:34:47	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26047	No
235	GOM_NL__2PRFIN20070222_184307_000000372055_00442_26047_2543.N1	22-FEB-2007 18:43:07	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26047	No
236	GOM_NL__2PRFIN20070222_185246_000000412055_00442_26047_2544.N1	22-FEB-2007 18:52:46	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26047	No
237	GOM_NL__2PRFIN20070222_185429_000000412055_00442_26047_2545.N1	22-FEB-2007 18:54:29	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26047	No
238	GOM_NL__2PRFIN20070222_185726_000000402055_00442_26047_2546.N1	22-FEB-2007 18:57:26	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	26047	No
239	GOM_NL__2PRFIN20070222_185955_000000412055_00442_26047_2547.N1	22-FEB-2007 18:59:55	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	26047	No
240	GOM_NL__2PRFIN20070222_190243_000000392055_00442_26047_2548.N1	22-FEB-2007 19:02:43	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26047	No
241	GOM_NL__2PRFIN20070222_190404_000000402055_00442_26047_2549.N1	22-FEB-2007 19:04:04	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26047	No
242	GOM_NL__2PRFIN20070222_190727_000000412055_00443_26048_2545.N1	22-FEB-2007 19:07:27	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26048	No
243	GOM_NL__2PRFIN20070222_191030_000000532055_00443_26048_2546.N1	22-FEB-2007 19:10:30	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	26048	No
244	GOM_NL__2PRFIN20070222_191150_000000472055_00443_26048_2547.N1	22-FEB-2007 19:11:50	Dark	46.500	10	Bet Cen	0.61000	28000.	93	26048	No
245	GOM_NL__2PRFIN20070222_191440_000000402055_00443_26048_2548.N1	22-FEB-2007 19:14:40	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26048	No
246	GOM_NL__2PRFIN20070222_191645_000000362055_00443_26048_2549.N1	22-FEB-2007 19:16:45	Dark	36.000	124	The Car	2.7640	30000.	72	26048	No
247	GOM_NL__2PRFIN20070222_192021_000000372055_00443_26048_2550.N1	22-FEB-2007 19:20:21	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26048	No
248	GOM_NL__2PRFIN20070222_192340_000000442055_00443_26048_2551.N1	22-FEB-2007 19:23:40	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26048	No
249	GOM_NL__2PRFIN20070222_193319_000000482055_00443_26048_2552.N1	22-FEB-2007 19:33:19	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	26048	No
250	GOM_NL__2PRFIN20070222_194416_000000372055_00443_26048_2553.N1	22-FEB-2007 19:44:16	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	26048	No
251	GOM_NL__2PRFIN20070222_200126_000000352055_00443_26048_2554.N1	22-FEB-2007 20:01:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26048	No
252	GOM_NL__2PRFIN20070222_200842_000000342055_00443_26048_2555.N1	22-FEB-2007 20:08:42	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26048	No
253	GOM_NL__2PRFIN20070222_201349_000000362055_00443_26048_2556.N1	22-FEB-2007 20:13:49	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26048	No
254	GOM_NL__2PRFIN20070222_201523_000000342055_00443_26048_2557.N1	22-FEB-2007 20:15:23	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26048	No
255	GOM_NL__2PRFIN20070222_202343_000000372055_00443_26048_2558.N1	22-FEB-2007 20:23:43	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26048	No
256	GOM_NL__2PRFIN20070222_203322_000000432055_00443_26048_2559.N1	22-FEB-2007 20:33:22	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	26048	No
257	GOM_NL__2PRFIN20070222_203506_000000412055_00443_26048_2560.N1	22-FEB-2007 20:35:06	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26048	No
258	GOM_NL__2PRFIN20070222_203802_000000412055_00443_26048_2561.N1	22-FEB-2007 20:38:02	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26048	No
259	GOM_NL__2PRFIN20070222_204032_000000432055_00443_26048_2562.N1	22-FEB-2007 20:40:32	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26048	No
260	GOM_NL__2PRFIN20070222_204320_000000402055_00443_26048_2563.N1	22-FEB-2007 20:43:20	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26048	No
261	GOM_NL__2PRFIN20070222_204441_000000382055_00443_26048_2564.N1	22-FEB-2007 20:44:41	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26048	No
262	GOM_NL__2PRFIN20070222_204803_000000402055_00444_26049_2560.N1	22-FEB-2007 20:48:03	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26049	No
263	GOM_NL__2PRFIN20070222_205106_000000432055_00444_26049_2561.N1	22-FEB-2007 20:51:06	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26049	No
264	GOM_NL__2PRFIN20070222_205226_000000442055_00444_26049_2562.N1	22-FEB-2007 20:52:26	Dark	43.500	10	Bet Cen	0.61000	28000.	87	26049	No
265	GOM_NL__2PRFIN20070222_205516_000000422055_00444_26049_2563.N1	22-FEB-2007 20:55:16	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26049	No
266	GOM_NL__2PRFIN20070222_205721_000000372055_00444_26049_2564.N1	22-FEB-2007 20:57:21	Dark	37.000	124	The Car	2.7640	30000.	74	26049	No
267	GOM_NL__2PRFIN20070222_210058_000000362055_00444_26049_2565.N1	22-FEB-2007 21:00:58	Straylight	35.500	91	Kap Vel	2.4900	26000.	71	26049	No
268	GOM_NL__2PRFIN20070222_210416_000000422055_00444_26049_2566.N1	22-FEB-2007 21:04:16	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26049	No
269	GOM_NL__2PRFIN20070222_211355_000000462055_00444_26049_2567.N1	22-FEB-2007 21:13:55	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	26049	No
270	GOM_NL__2PRFIN20070222_212452_000000382055_00444_26049_2568.N1	22-FEB-2007 21:24:52	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26049	No
271	GOM_NL__2PRFIN20070222_214202_000000362055_00444_26049_2569.N1	22-FEB-2007 21:42:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26049	No
272	GOM_NL__2PRFIN20070222_214918_000000342055_00444_26049_2570.N1	22-FEB-2007 21:49:18	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26049	No
273	GOM_NL__2PRFIN20070222_215425_000000342055_00444_26049_2571.N1	22-FEB-2007 21:54:25	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26049	No
274	GOM_NL__2PRFIN20070222_215559_000000362055_00444_26049_2572.N1	22-FEB-2007 21:55:59	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	26049	No
275	GOM_NL__2PRFIN20070222_220420_000000362055_00444_26049_2573.N1	22-FEB-2007 22:04:20	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26049	No
276	GOM_NL__2PRFIN20070222_221358_000000402055_00444_26049_2574.N1	22-FEB-2007 22:13:58	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26049	No
277	GOM_NL__2PRFIN20070222_221542_000000422055_00444_26049_2575.N1	22-FEB-2007 22:15:42	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26049	No
278	GOM_NL__2PRFIN20070222_221838_000000442055_00444_26049_2576.N1	22-FEB-2007 22:18:38	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	26049	No

279	GOM_NL__2PRFIN20070222_222109_000000412055_00444_26049_2577.N1	22-FEB-2007 22:21:09	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	26049	No
280	GOM_NL__2PRFIN20070222_222356_000000392055_00444_26049_2578.N1	22-FEB-2007 22:23:56	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26049	No
281	GOM_NL__2PRFIN20070222_222517_000000402055_00444_26049_2579.N1	22-FEB-2007 22:25:17	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26049	No
282	GOM_NL__2PRFIN20070222_222840_000000392055_00445_26050_2585.N1	22-FEB-2007 22:28:40	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26050	No
283	GOM_NL__2PRFIN20070222_223143_000000452055_00445_26050_2586.N1	22-FEB-2007 22:31:43	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26050	No
284	GOM_NL__2PRFIN20070222_223303_000000422055_00445_26050_2587.N1	22-FEB-2007 22:33:03	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26050	No
285	GOM_NL__2PRFIN20070222_223552_000000492055_00445_26050_2588.N1	22-FEB-2007 22:35:52	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	26050	No
286	GOM_NL__2PRFIN20070222_223757_000000372055_00445_26050_2589.N1	22-FEB-2007 22:37:57	Dark	37.000	124	The Car	2.7640	30000.	74	26050	No
287	GOM_NL__2PRFIN20070222_224134_000000372055_00445_26050_2590.N1	22-FEB-2007 22:41:34	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26050	No
288	GOM_NL__2PRFIN20070222_224452_000000442055_00445_26050_2591.N1	22-FEB-2007 22:44:52	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	26050	No
289	GOM_NL__2PRFIN20070222_225431_000000452055_00445_26050_2592.N1	22-FEB-2007 22:54:31	Twilight	45.000	48	30Alp Hya	1.9770	4100.0	90	26050	No
290	GOM_NL__2PRFIN20070222_230528_000000382055_00445_26050_2593.N1	22-FEB-2007 23:05:28	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26050	No
291	GOM_NL__2PRFIN20070222_232238_000000352055_00445_26050_2594.N1	22-FEB-2007 23:22:38	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26050	No
292	GOM_NL__2PRFIN20070222_232955_000000342055_00445_26050_2595.N1	22-FEB-2007 23:29:55	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26050	No
293	GOM_NL__2PRFIN20070222_233501_000000342055_00445_26050_2596.N1	22-FEB-2007 23:35:01	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26050	No
294	GOM_NL__2PRFIN20070222_233635_000000332055_00445_26050_2597.N1	22-FEB-2007 23:36:35	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26050	No
295	GOM_NL__2PRFIN20070222_234456_000000372055_00445_26050_2598.N1	22-FEB-2007 23:44:56	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26050	No
296	GOM_NL__2PRFIN20070222_235434_000000412055_00445_26050_2599.N1	22-FEB-2007 23:54:34	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26050	No
297	GOM_NL__2PRFIN20070222_235618_000000422055_00445_26050_2600.N1	22-FEB-2007 23:56:18	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26050	No
298	GOM_NL__2PRFIN20070222_235915_000000422055_00445_26050_2601.N1	22-FEB-2007 23:59:15	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26050	No

3. Quality information per product

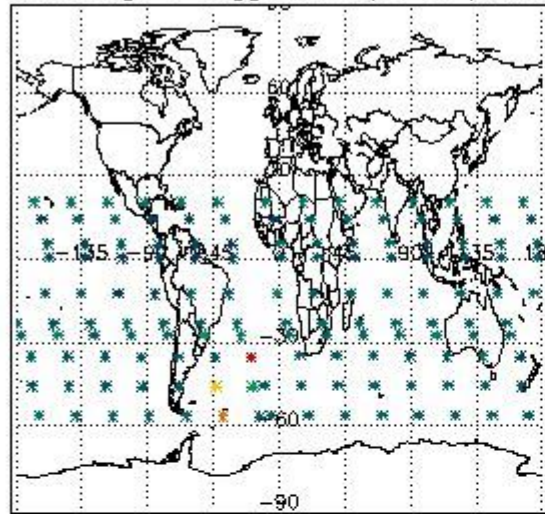
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

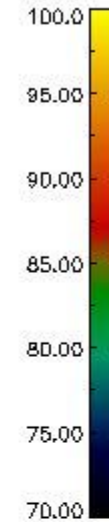
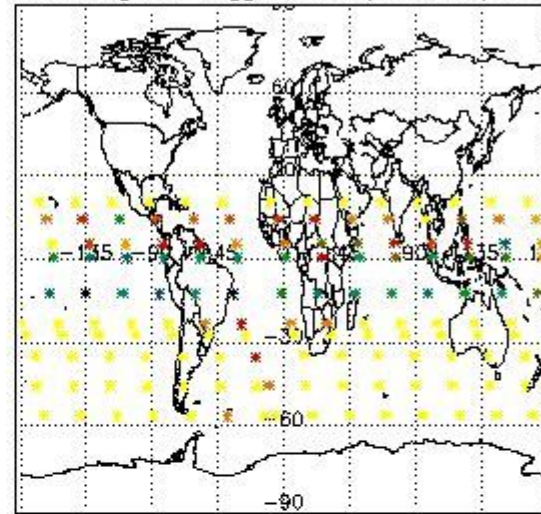


3.2 Plot quality information per product (world map)

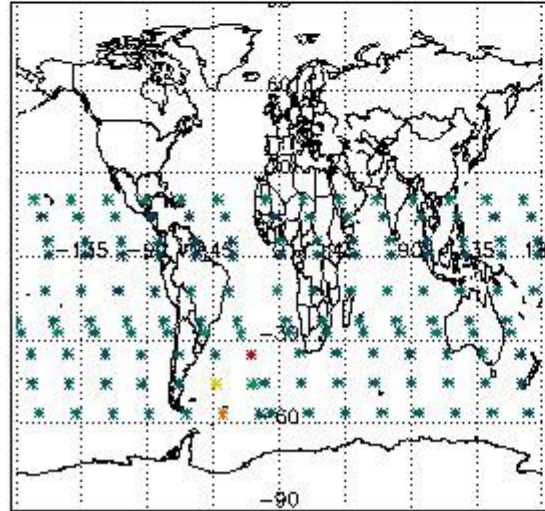
Percentage of flagged data per O3 profile



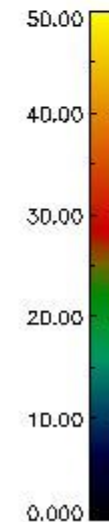
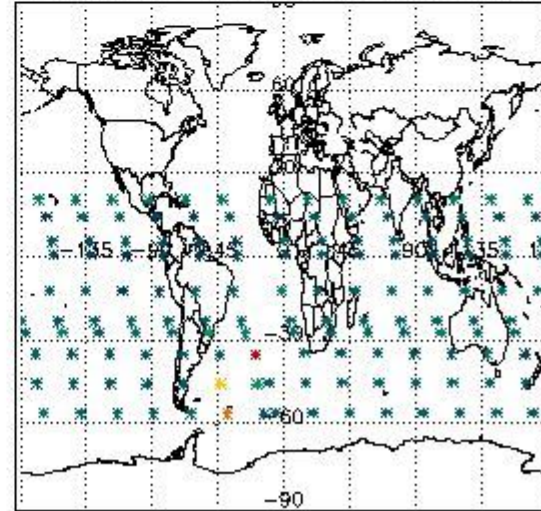
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

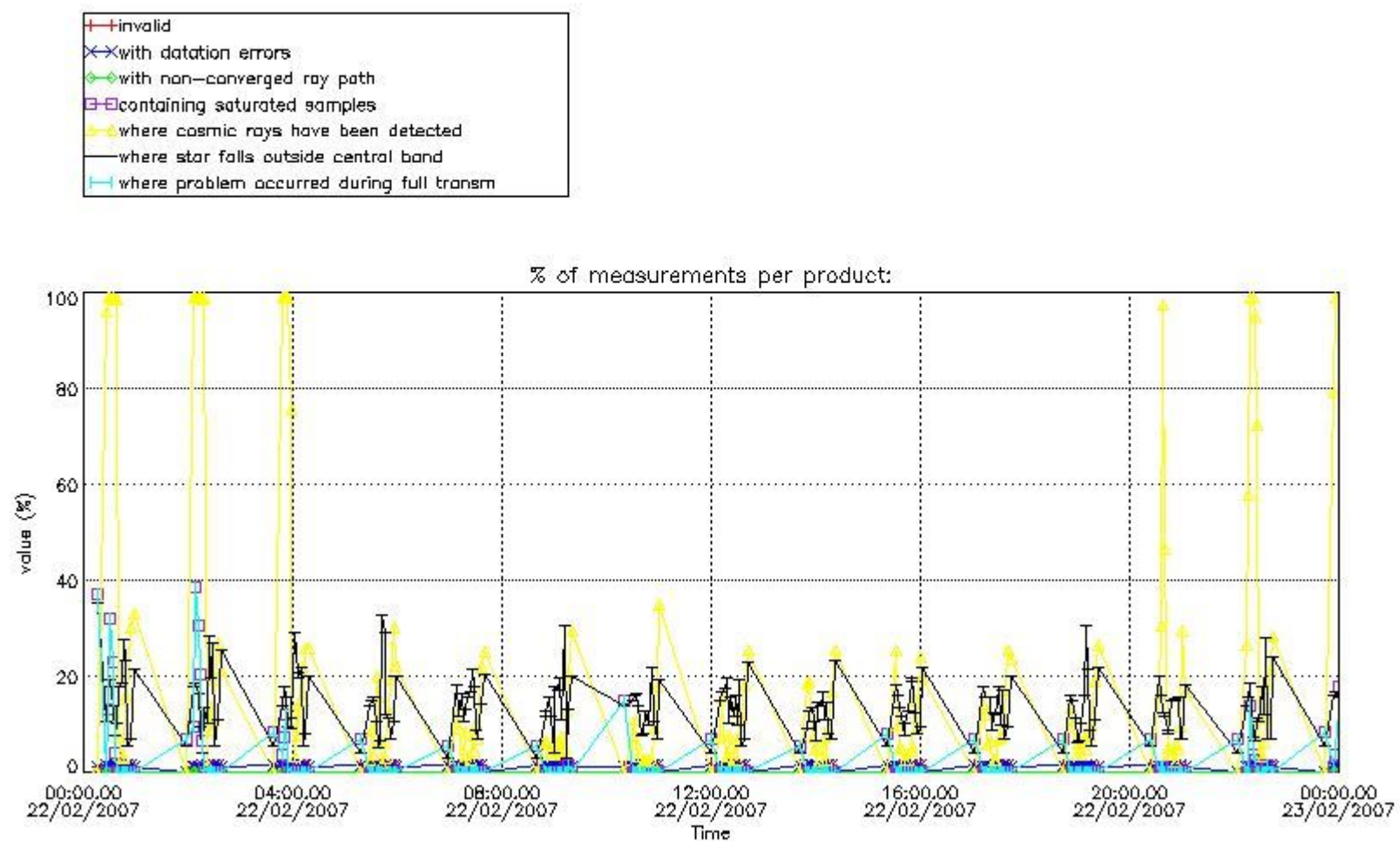


4. Level 1 quality information per product

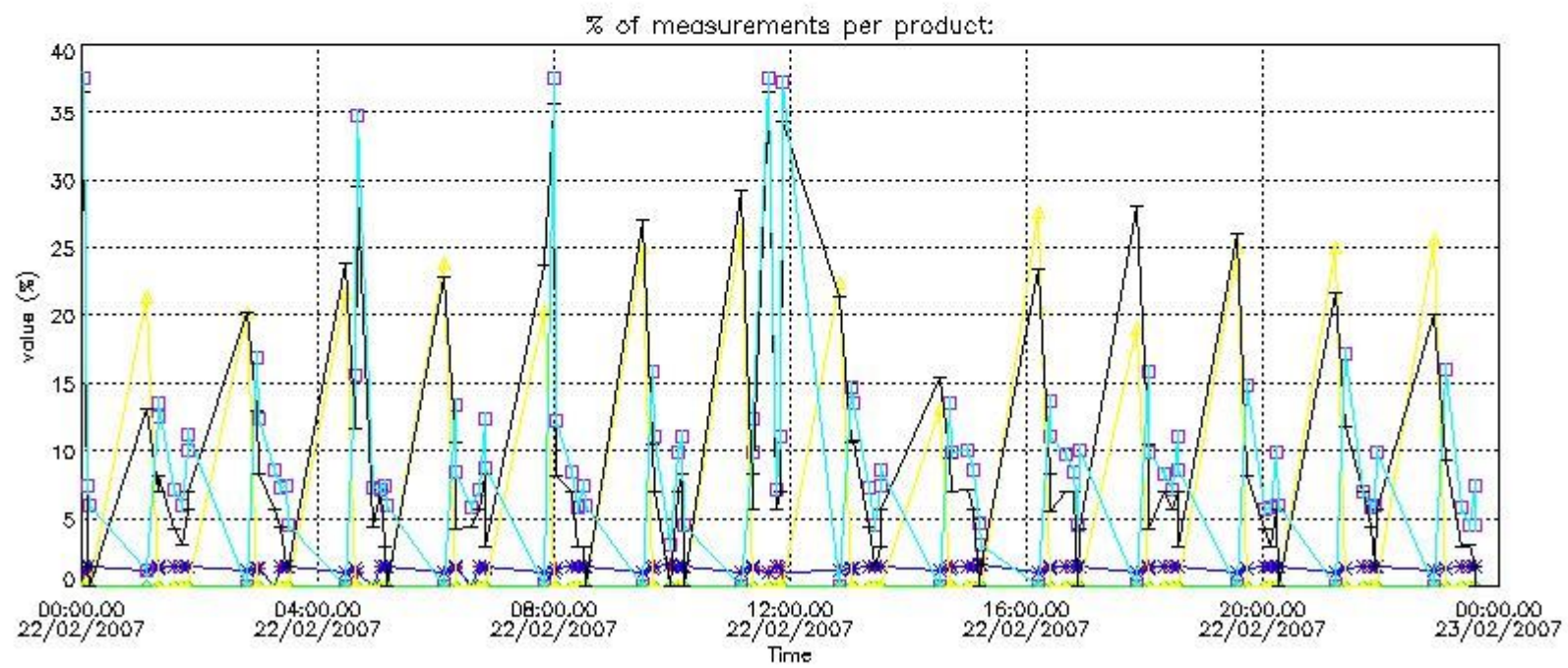
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

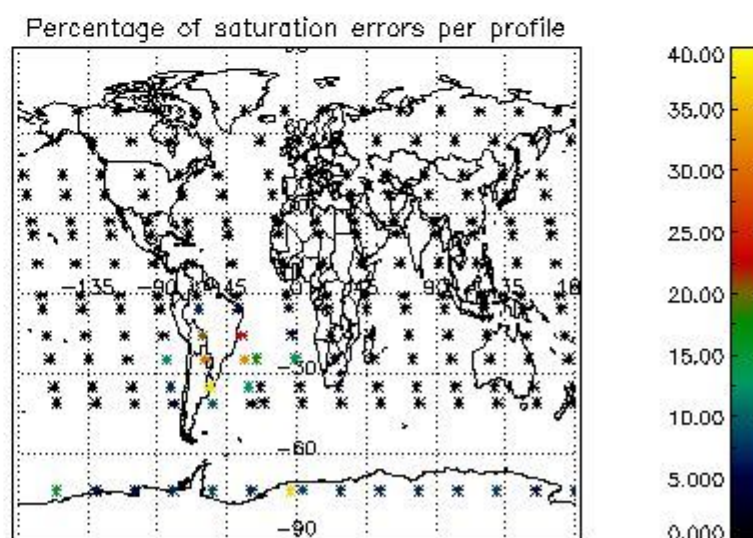
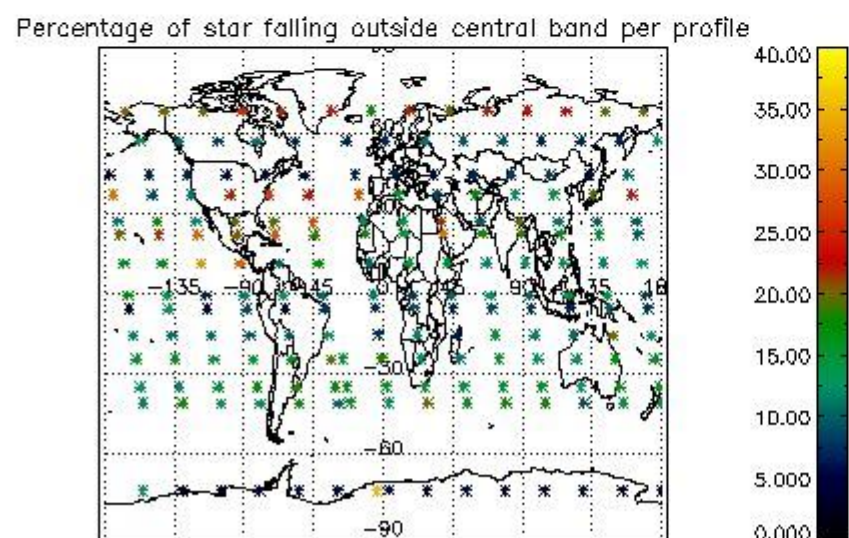
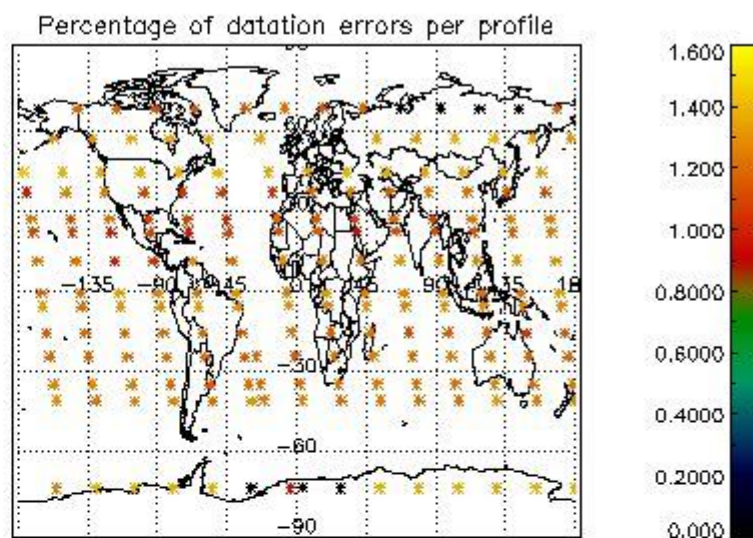
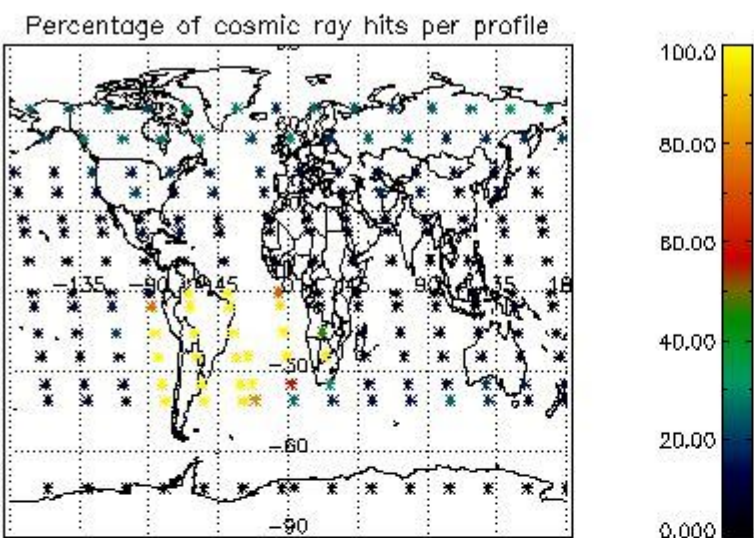


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

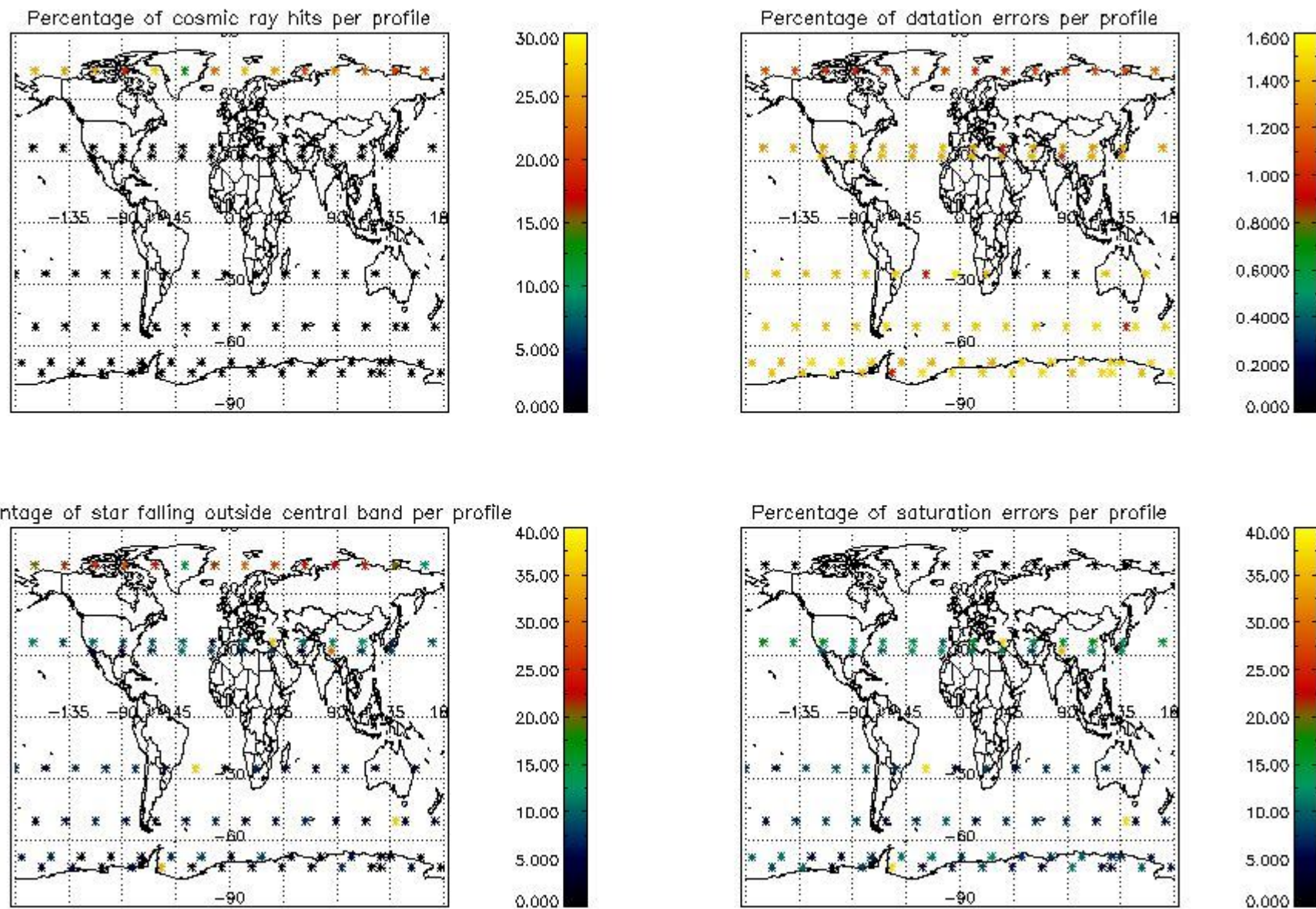


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

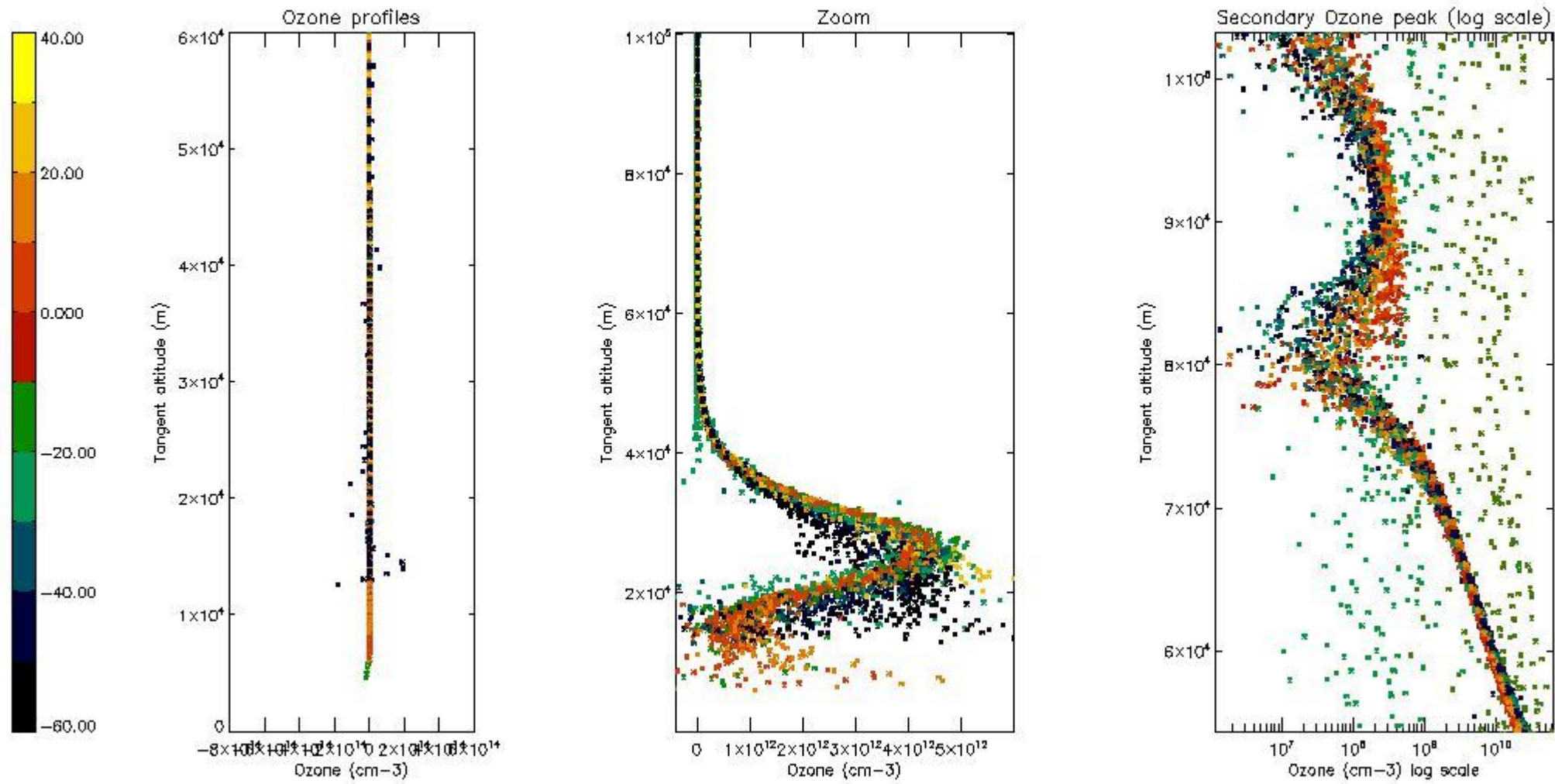
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	50
STD < 20	29

STD < 10	24
STD < 5	18

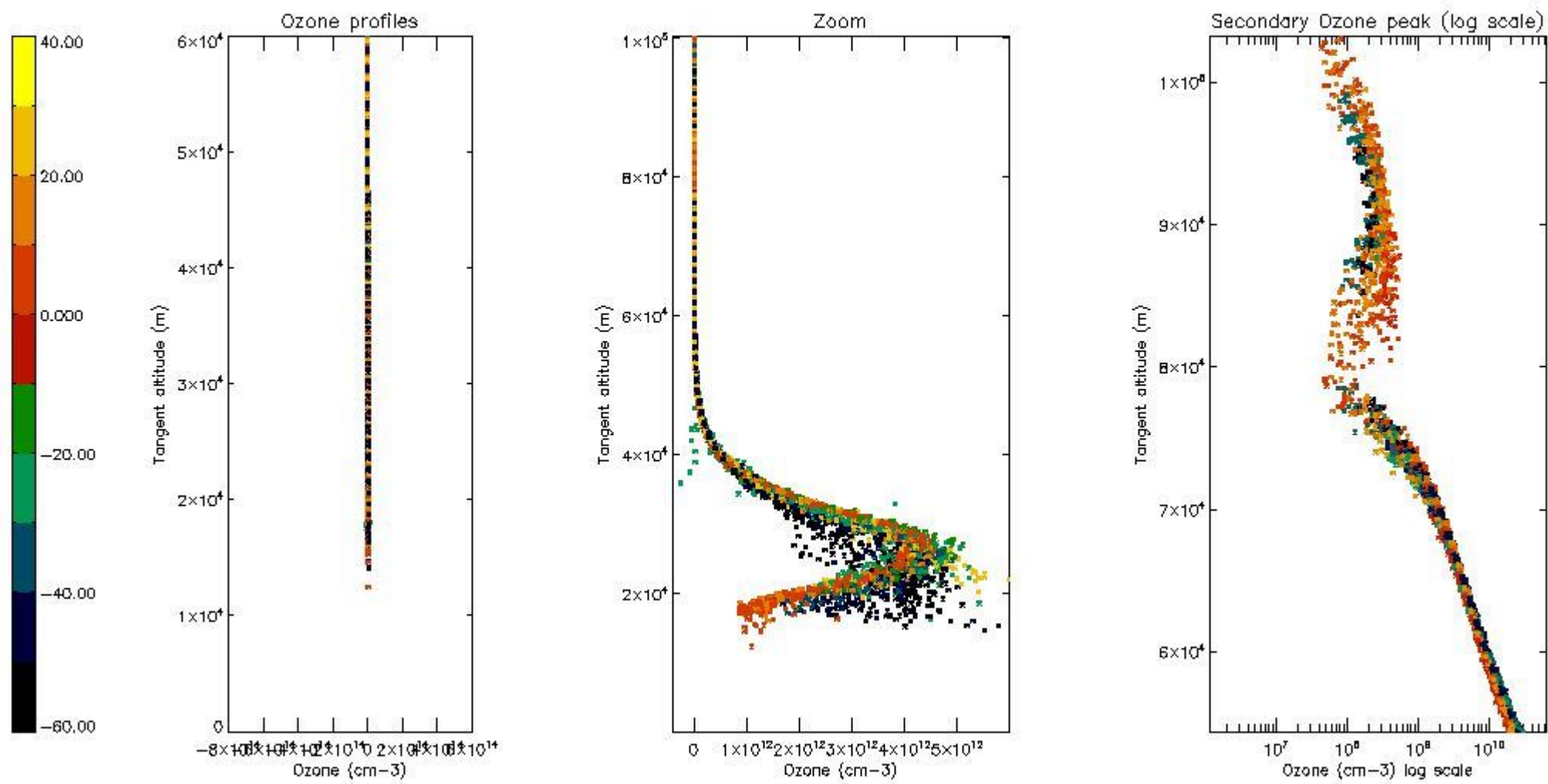
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



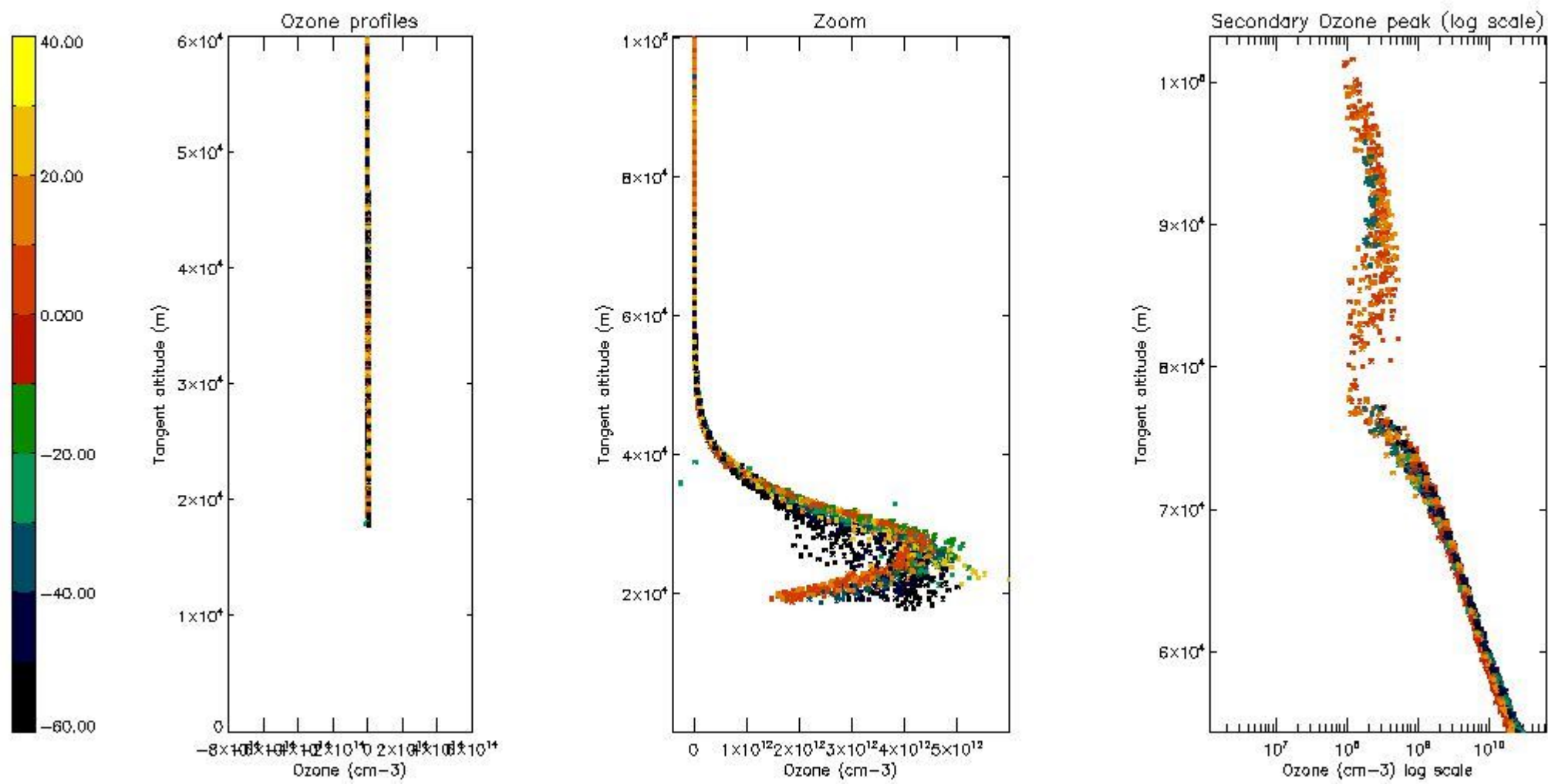
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



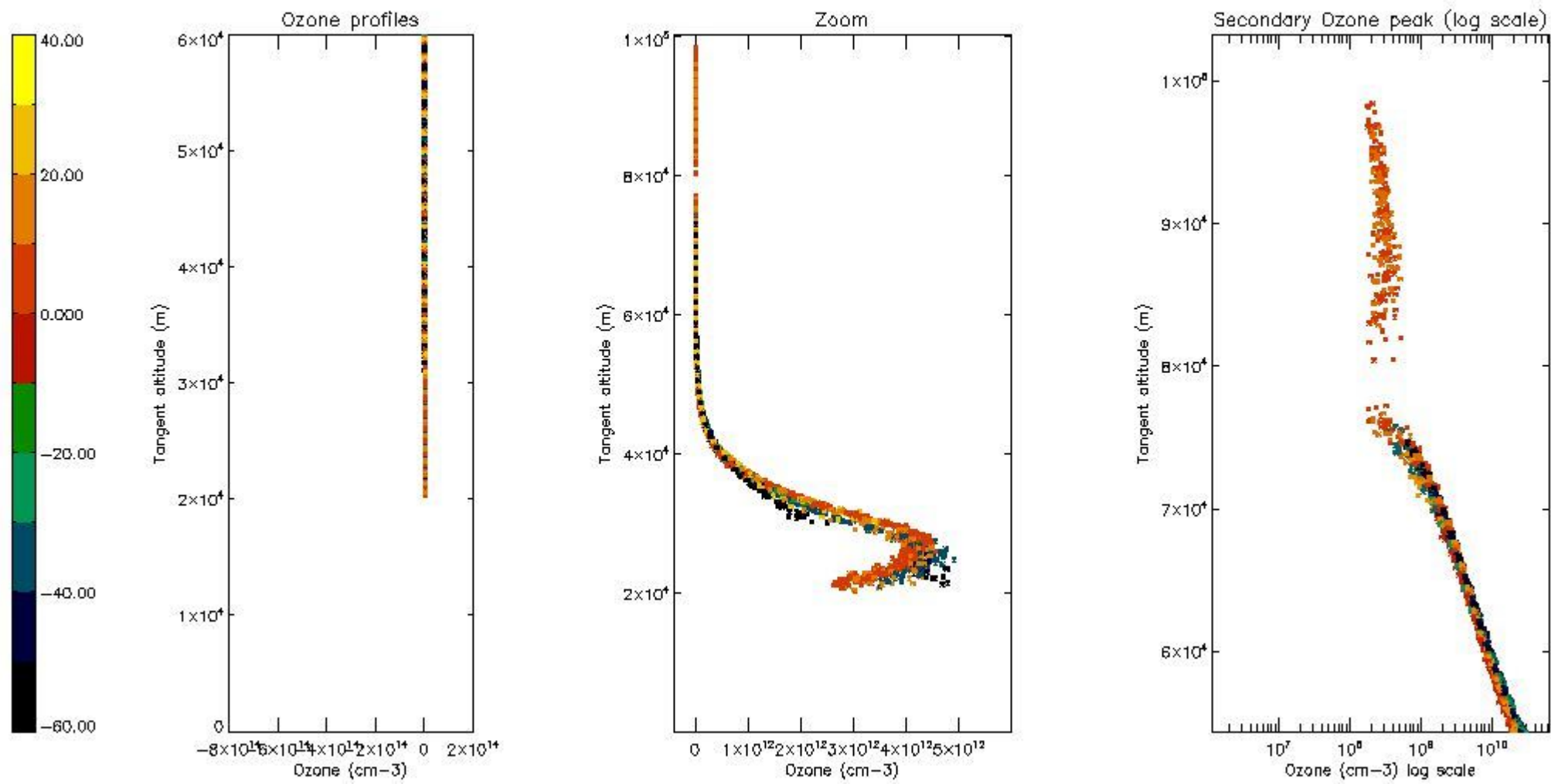
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



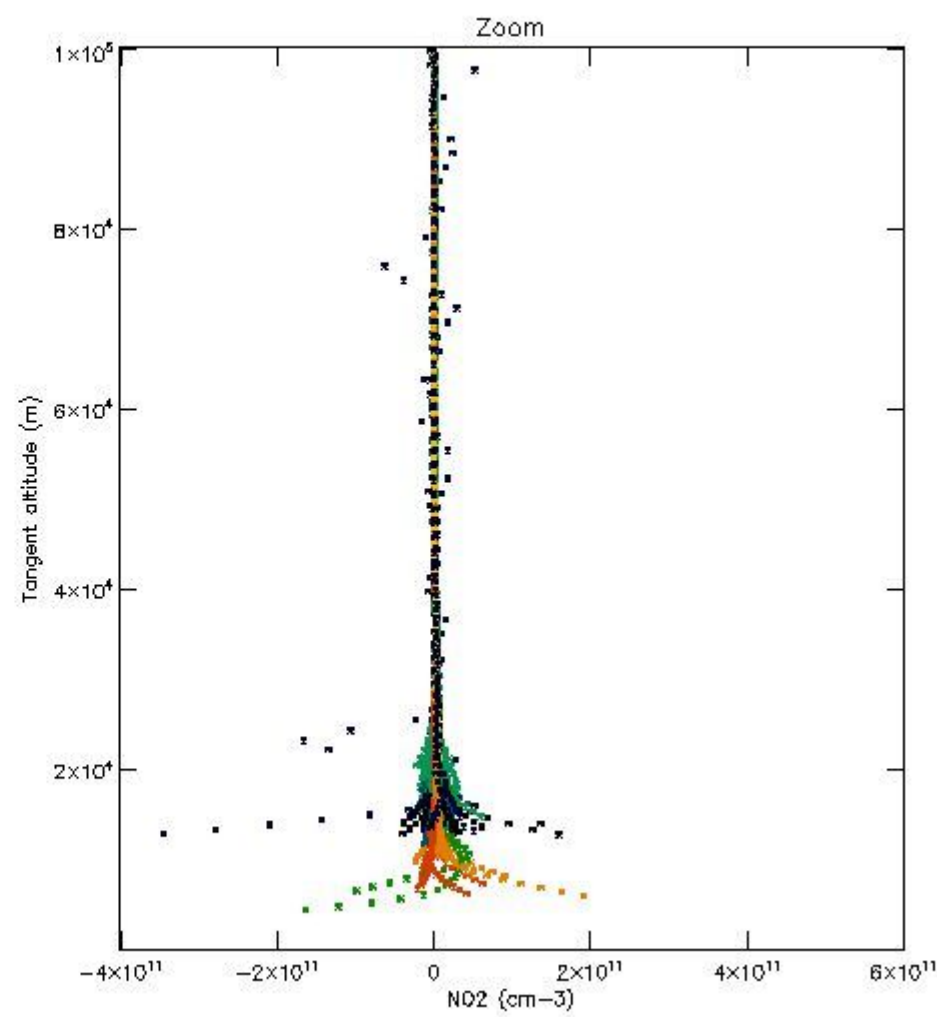
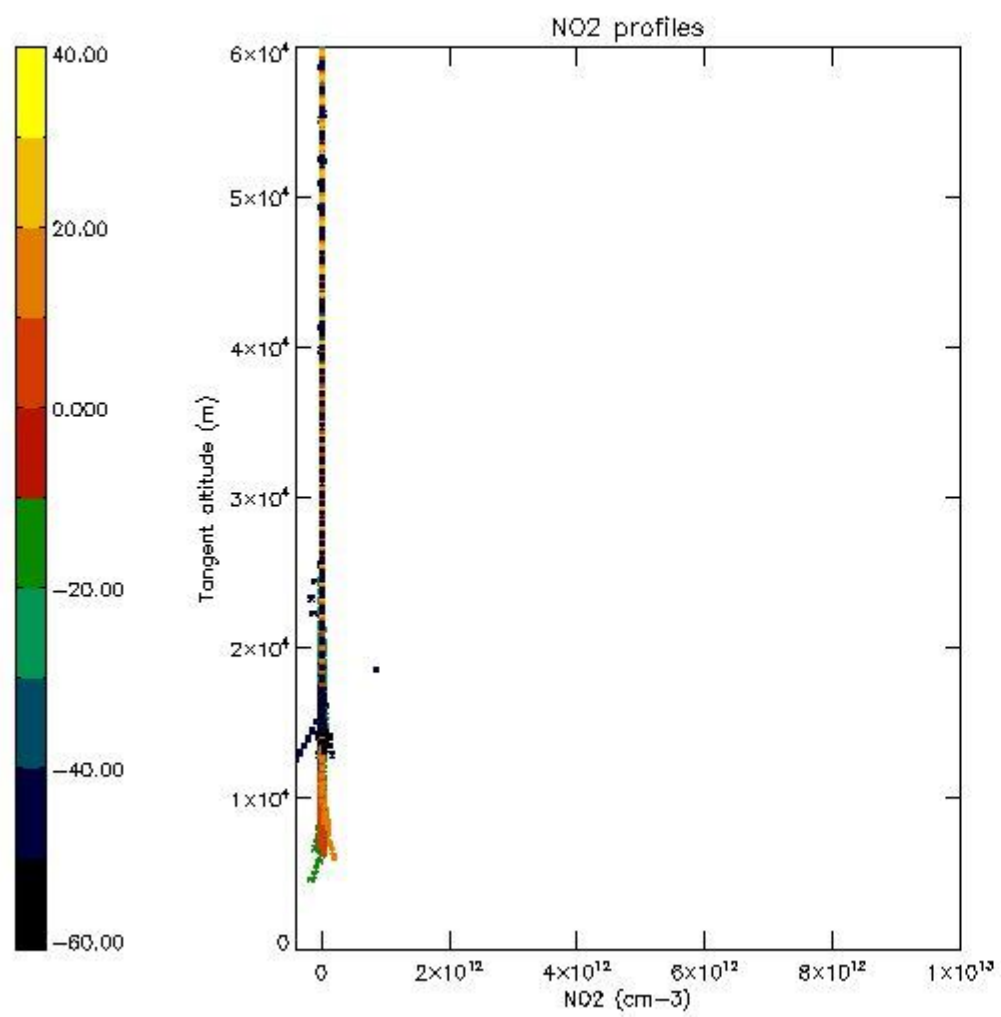
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



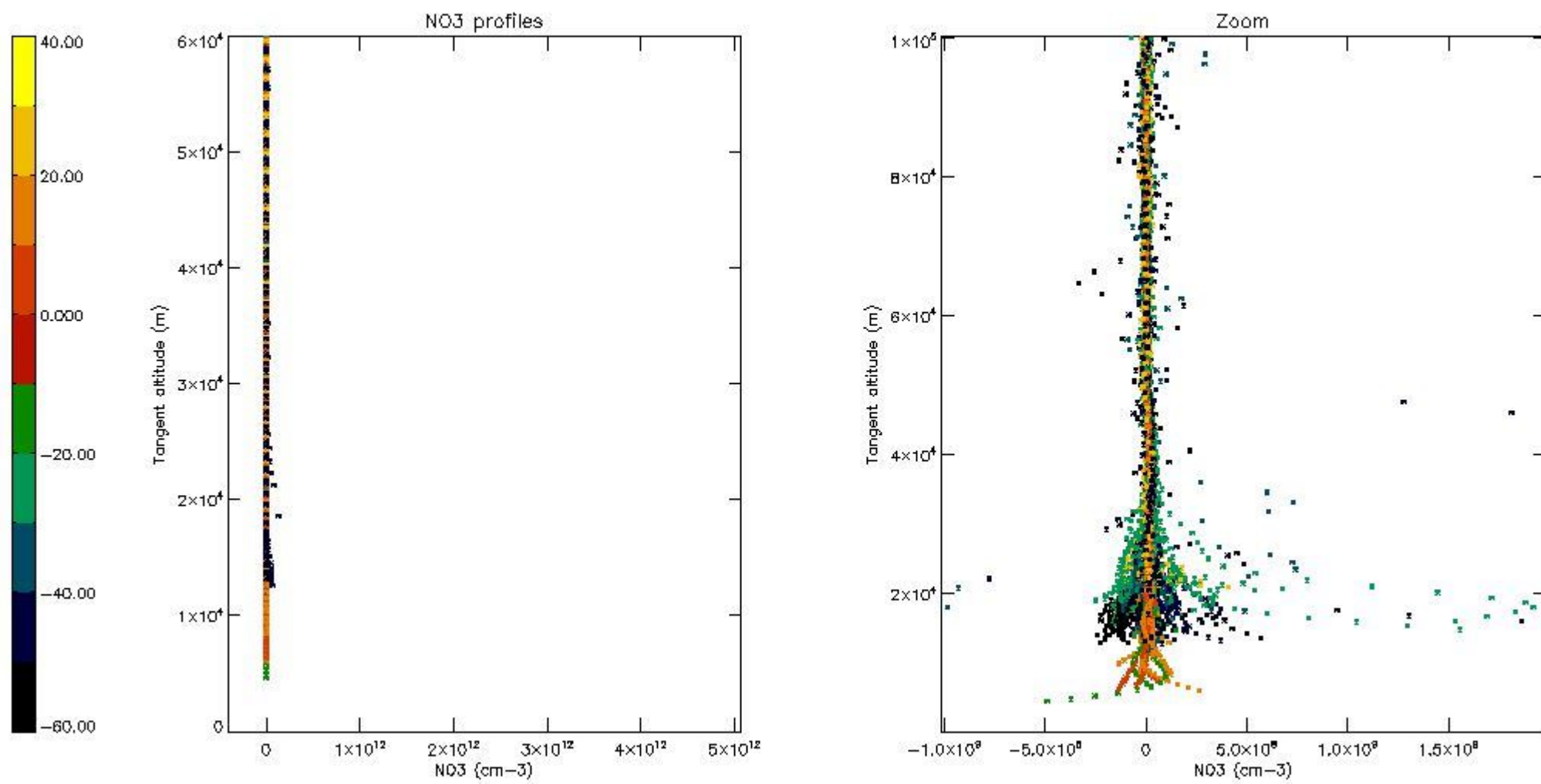
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



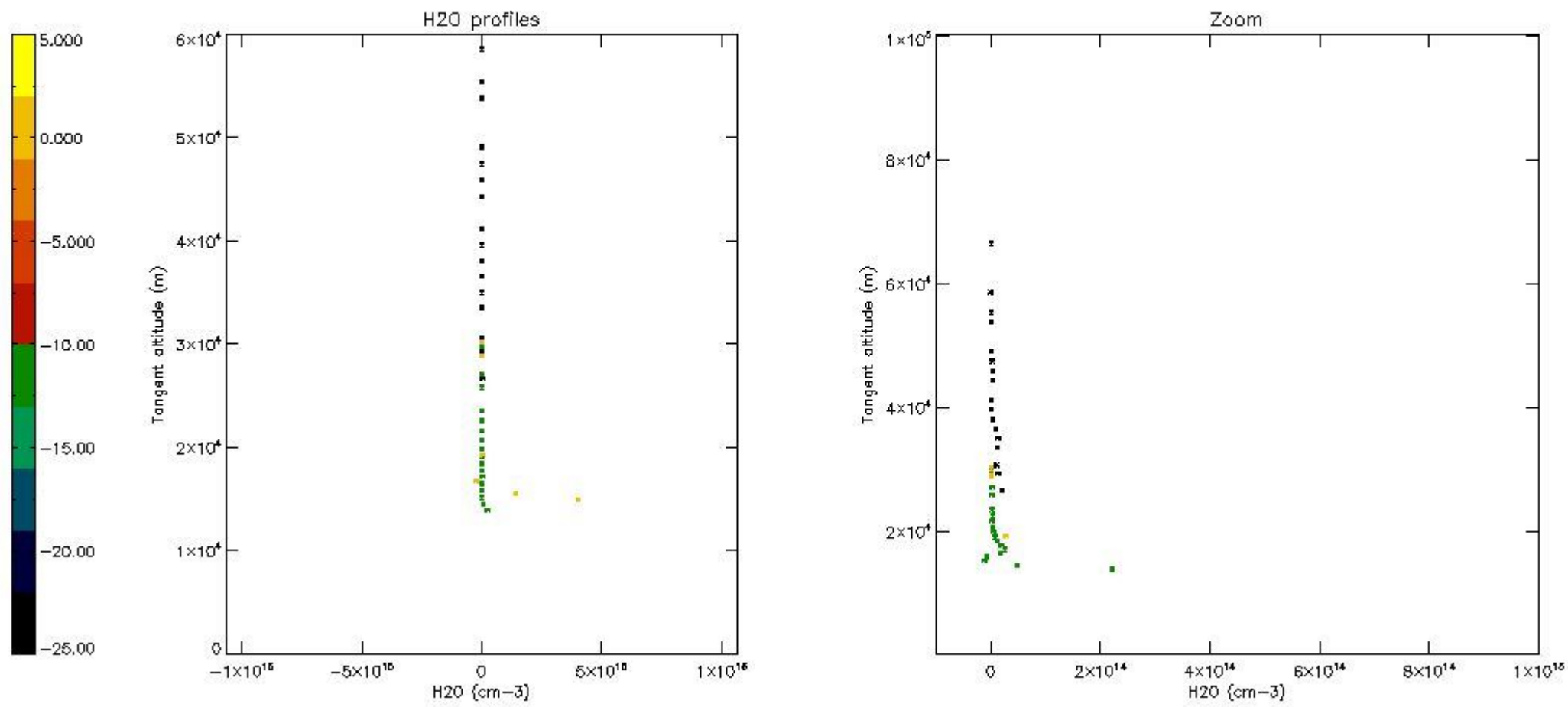
5.7 Plot NO3 profiles for all STD (dark without errors)

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	22-FEB-2007 00:01:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-FEB-2007 00:01:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-FEB-2007 00:01:29

GOMOS Level 2 Daily Report

SUMMARY

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

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

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[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 14:04:14
Data source version	GOMOS/6.01
Start time of products	22-02-2007 (22FEB2007 00:00:00)
Stop time of products	23-02-2007 (23FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20070222_000129_000000522055_00431_26036_2299.N1	22-FEB-2007 00:01:29	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	26036	No
2	GOM_NL__2PRFIN20070222_000635_000000342055_00431_26036_2300.N1	22-FEB-2007 00:06:35	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26036	No
3	GOM_NL__2PRFIN20070222_000810_000000342055_00431_26036_2301.N1	22-FEB-2007 00:08:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26036	No
4	GOM_NL__2PRFIN20070222_001629_000000542055_00431_26036_2302.N1	22-FEB-2007 00:16:29	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	26036	No
5	GOM_NL__2PRFIN20070222_002606_000000392055_00431_26036_2303.N1	22-FEB-2007 00:26:06	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26036	No
6	GOM_NL__2PRFIN20070222_002750_000000422055_00431_26036_2304.N1	22-FEB-2007 00:27:50	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26036	No
7	GOM_NL__2PRFIN20070222_003045_000000442055_00431_26036_2305.N1	22-FEB-2007 00:30:45	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26036	No
8	GOM_NL__2PRFIN20070222_003312_000000442055_00431_26036_2306.N1	22-FEB-2007 00:33:12	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26036	No
9	GOM_NL__2PRFIN20070222_003602_000000392055_00431_26036_2307.N1	22-FEB-2007 00:36:02	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26036	No
10	GOM_NL__2PRFIN20070222_003724_000000392055_00431_26036_2308.N1	22-FEB-2007 00:37:24	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26036	No
11	GOM_NL__2PRFIN20070222_004048_000000422055_00432_26037_2321.N1	22-FEB-2007 00:40:48	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	26037	No
12	GOM_NL__2PRFIN20070222_004347_000000462055_00432_26037_2322.N1	22-FEB-2007 00:43:47	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26037	No
13	GOM_NL__2PRFIN20070222_004507_000000512055_00432_26037_2323.N1	22-FEB-2007 00:45:07	Dark	50.500	10	Bet Cen	0.61000	28000.	101	26037	No
14	GOM_NL__2PRFIN20070222_004759_000000472055_00432_26037_2324.N1	22-FEB-2007 00:47:59	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26037	No
15	GOM_NL__2PRFIN20070222_005006_000000362055_00432_26037_2325.N1	22-FEB-2007 00:50:06	Dark	36.000	124	The Car	2.7640	30000.	72	26037	No
16	GOM_NL__2PRFIN20070222_005344_000000372055_00432_26037_2326.N1	22-FEB-2007 00:53:44	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26037	No
17	GOM_NL__2PRFIN20070222_005702_000000442055_00432_26037_2327.N1	22-FEB-2007 00:57:02	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	26037	No
18	GOM_NL__2PRFIN20070222_010643_000000422055_00432_26037_2328.N1	22-FEB-2007 01:06:43	Tw_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	26037	No
19	GOM_NL__2PRFIN20070222_011739_000000362055_00432_26037_2329.N1	22-FEB-2007 01:17:39	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	26037	No
20	GOM_NL__2PRFIN20070222_011849_000000372055_00432_26037_2330.N1	22-FEB-2007 01:18:49	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26037	No
21	GOM_NL__2PRFIN20070222_013451_000000352055_00432_26037_2331.N1	22-FEB-2007 01:34:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26037	No
22	GOM_NL__2PRFIN20070222_014205_000000342055_00432_26037_2332.N1	22-FEB-2007 01:42:05	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26037	No
23	GOM_NL__2PRFIN20070222_014711_000000352055_00432_26037_2333.N1	22-FEB-2007 01:47:11	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	26037	No
24	GOM_NL__2PRFIN20070222_014846_000000362055_00432_26037_2334.N1	22-FEB-2007 01:48:46	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	26037	No
25	GOM_NL__2PRFIN20070222_015705_000000362055_00432_26037_2335.N1	22-FEB-2007 01:57:05	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26037	No
26	GOM_NL__2PRFIN20070222_020642_000000422055_00432_26037_2336.N1	22-FEB-2007 02:06:42	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26037	No
27	GOM_NL__2PRFIN20070222_020826_000000432055_00432_26037_2337.N1	22-FEB-2007 02:08:26	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	26037	No
28	GOM_NL__2PRFIN20070222_021121_000000432055_00432_26037_2338.N1	22-FEB-2007 02:11:21	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26037	No
29	GOM_NL__2PRFIN20070222_021349_000000422055_00432_26037_2339.N1	22-FEB-2007 02:13:49	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26037	No
30	GOM_NL__2PRFIN20070222_021638_000000382055_00432_26037_2340.N1	22-FEB-2007 02:16:38	Dark	37.500	147	Alp Ara	2.8770	26000.	75	26037	No
31	GOM_NL__2PRFIN20070222_021800_000000412055_00432_26037_2341.N1	22-FEB-2007 02:18:00	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26037	No
32	GOM_NL__2PRFIN20070222_022124_000000392055_00433_26038_2329.N1	22-FEB-2007 02:21:24	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26038	No
33	GOM_NL__2PRFIN20070222_022424_000000512055_00433_26038_2330.N1	22-FEB-2007 02:24:24	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	26038	No
34	GOM_NL__2PRFIN20070222_022544_000000462055_00433_26038_2331.N1	22-FEB-2007 02:25:44	Dark	46.000	10	Bet Cen	0.61000	28000.	92	26038	No
35	GOM_NL__2PRFIN20070222_022836_000000492055_00433_26038_2332.N1	22-FEB-2007 02:28:36	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	26038	No
36	GOM_NL__2PRFIN20070222_023042_000000362055_00433_26038_2333.N1	22-FEB-2007 02:30:42	Dark	36.000	124	The Car	2.7640	30000.	72	26038	No
37	GOM_NL__2PRFIN20070222_023420_000000372055_00433_26038_2334.N1	22-FEB-2007 02:34:20	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26038	No
38	GOM_NL__2PRFIN20070222_023738_000000452055_00433_26038_2335.N1	22-FEB-2007 02:37:38	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	26038	No
39	GOM_NL__2PRFIN20070222_024719_000000452055_00433_26038_2336.N1	22-FEB-2007 02:47:19	Tw_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	26038	No
40	GOM_NL__2PRFIN20070222_025815_000000392055_00433_26038_2337.N1	22-FEB-2007 02:58:15	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26038	No
41	GOM_NL__2PRFIN20070222_025926_000000372055_00433_26038_2338.N1	22-FEB-2007 02:59:26	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26038	No
42	GOM_NL__2PRFIN20070222_031527_000000352055_00433_26038_2339.N1	22-FEB-2007 03:15:27	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26038	No

43	GOM_NL__2PRFIN20070222_032241_000000352055_00433_26038_2340.N1	22-FEB-2007 03:22:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26038	No
44	GOM_NL__2PRFIN20070222_032748_000000342055_00433_26038_2341.N1	22-FEB-2007 03:27:48	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26038	No
45	GOM_NL__2PRFIN20070222_032922_000000332055_00433_26038_2342.N1	22-FEB-2007 03:29:22	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26038	No
46	GOM_NL__2PRFIN20070222_033741_000000372055_00433_26038_2343.N1	22-FEB-2007 03:37:41	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26038	No
47	GOM_NL__2PRFIN20070222_034719_000000402055_00433_26038_2344.N1	22-FEB-2007 03:47:19	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26038	No
48	GOM_NL__2PRFIN20070222_034902_000000422055_00433_26038_2345.N1	22-FEB-2007 03:49:02	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26038	No
49	GOM_NL__2PRFIN20070222_035158_000000422055_00433_26038_2346.N1	22-FEB-2007 03:51:58	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26038	No
50	GOM_NL__2PRFIN20070222_035426_000000422055_00433_26038_2347.N1	22-FEB-2007 03:54:26	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26038	No
51	GOM_NL__2PRFIN20070222_035715_000000392055_00433_26038_2348.N1	22-FEB-2007 03:57:15	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26038	No
52	GOM_NL__2PRFIN20070222_035837_000000402055_00433_26038_2349.N1	22-FEB-2007 03:58:37	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26038	No
53	GOM_NL__2PRFIN20070222_040201_000000482055_00434_26039_2337.N1	22-FEB-2007 04:02:01	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	26039	No
54	GOM_NL__2PRFIN20070222_040501_000000462055_00434_26039_2338.N1	22-FEB-2007 04:05:01	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	26039	No
55	GOM_NL__2PRFIN20070222_040621_000000462055_00434_26039_2339.N1	22-FEB-2007 04:06:21	Dark	45.500	10	Bet Cen	0.61000	28000.	91	26039	No
56	GOM_NL__2PRFIN20070222_040912_000000462055_00434_26039_2340.N1	22-FEB-2007 04:09:12	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	26039	No
57	GOM_NL__2PRFIN20070222_041119_000000372055_00434_26039_2341.N1	22-FEB-2007 04:11:19	Dark	36.500	124	The Car	2.7640	30000.	73	26039	No
58	GOM_NL__2PRFIN20070222_041456_000000372055_00434_26039_2342.N1	22-FEB-2007 04:14:56	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26039	No
59	GOM_NL__2PRFIN20070222_041814_000000432055_00434_26039_2343.N1	22-FEB-2007 04:18:14	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26039	No
60	GOM_NL__2PRFIN20070222_042755_000000462055_00434_26039_2344.N1	22-FEB-2007 04:27:55	Tw_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26039	No
61	GOM_NL__2PRFIN20070222_043851_000000392055_00434_26039_2345.N1	22-FEB-2007 04:38:51	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26039	No
62	GOM_NL__2PRFIN20070222_044002_000000492055_00434_26039_2346.N1	22-FEB-2007 04:40:02	Bright	49.000	24	66Alp Gem	1.5800	10200.	98	26039	No
63	GOM_NL__2PRFIN20070222_045603_000000352055_00434_26039_2347.N1	22-FEB-2007 04:56:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26039	No
64	GOM_NL__2PRFIN20070222_050318_000000352055_00434_26039_2348.N1	22-FEB-2007 05:03:18	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26039	No
65	GOM_NL__2PRFIN20070222_050824_000000342055_00434_26039_2349.N1	22-FEB-2007 05:08:24	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26039	No
66	GOM_NL__2PRFIN20070222_050959_000000342055_00434_26039_2350.N1	22-FEB-2007 05:09:59	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26039	No
67	GOM_NL__2PRFIN20070222_051818_000000372055_00434_26039_2351.N1	22-FEB-2007 05:18:18	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26039	No
68	GOM_NL__2PRFIN20070222_052755_000000402055_00434_26039_2352.N1	22-FEB-2007 05:27:55	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26039	No
69	GOM_NL__2PRFIN20070222_052939_000000412055_00434_26039_2353.N1	22-FEB-2007 05:29:39	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26039	No
70	GOM_NL__2PRFIN20070222_053234_000000422055_00434_26039_2354.N1	22-FEB-2007 05:32:34	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26039	No
71	GOM_NL__2PRFIN20070222_053502_000000432055_00434_26039_2355.N1	22-FEB-2007 05:35:02	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26039	No
72	GOM_NL__2PRFIN20070222_053751_000000382055_00434_26039_2356.N1	22-FEB-2007 05:37:51	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26039	No
73	GOM_NL__2PRFIN20070222_053913_000000382055_00434_26039_2357.N1	22-FEB-2007 05:39:13	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26039	No
74	GOM_NL__2PRFIN20070222_054237_000000512055_00435_26040_2340.N1	22-FEB-2007 05:42:37	Dark	50.500	43	Alp TrA	1.9100	4250.0	101	26040	No
75	GOM_NL__2PRFIN20070222_054537_000000522055_00435_26040_2341.N1	22-FEB-2007 05:45:37	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	26040	No
76	GOM_NL__2PRFIN20070222_054657_000000422055_00435_26040_2342.N1	22-FEB-2007 05:46:57	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26040	No
77	GOM_NL__2PRFIN20070222_054949_000000402055_00435_26040_2343.N1	22-FEB-2007 05:49:49	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	26040	No
78	GOM_NL__2PRFIN20070222_055155_000000372055_00435_26040_2344.N1	22-FEB-2007 05:51:55	Dark	36.500	124	The Car	2.7640	30000.	73	26040	No
79	GOM_NL__2PRFIN20070222_055532_000000382055_00435_26040_2345.N1	22-FEB-2007 05:55:32	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	26040	No
80	GOM_NL__2PRFIN20070222_055850_000000432055_00435_26040_2346.N1	22-FEB-2007 05:58:50	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26040	No
81	GOM_NL__2PRFIN20070222_060831_000000462055_00435_26040_2347.N1	22-FEB-2007 06:08:31	Tw_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26040	No
82	GOM_NL__2PRFIN20070222_061927_000000382055_00435_26040_2348.N1	22-FEB-2007 06:19:27	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26040	No
83	GOM_NL__2PRFIN20070222_062038_000000362055_00435_26040_2349.N1	22-FEB-2007 06:20:38	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26040	No
84	GOM_NL__2PRFIN20070222_063639_000000352055_00435_26040_2350.N1	22-FEB-2007 06:36:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26040	No
85	GOM_NL__2PRFIN20070222_064354_000000352055_00435_26040_2351.N1	22-FEB-2007 06:43:54	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26040	No
86	GOM_NL__2PRFIN20070222_064900_000000372055_00435_26040_2352.N1	22-FEB-2007 06:49:00	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26040	No
87	GOM_NL__2PRFIN20070222_065035_000000352055_00435_26040_2353.N1	22-FEB-2007 06:50:35	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26040	No
88	GOM_NL__2PRFIN20070222_065854_000000362055_00435_26040_2354.N1	22-FEB-2007 06:58:54	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26040	No
89	GOM_NL__2PRFIN20070222_070832_000000422055_00435_26040_2355.N1	22-FEB-2007 07:08:32	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26040	No
90	GOM_NL__2PRFIN20070222_071015_000000392055_00435_26040_2356.N1	22-FEB-2007 07:10:15	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	26040	No
91	GOM_NL__2PRFIN20070222_071311_000000432055_00435_26040_2357.N1	22-FEB-2007 07:13:11	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26040	No
92	GOM_NL__2PRFIN20070222_071539_000000432055_00435_26040_2358.N1	22-FEB-2007 07:15:39	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26040	No
93	GOM_NL__2PRFIN20070222_071828_000000422055_00435_26040_2359.N1	22-FEB-2007 07:18:28	Dark	41.500	147	Alp Ara	2.8770	26000.	83	26040	No
94	GOM_NL__2PRFIN20070222_071949_000000422055_00435_26040_2360.N1	22-FEB-2007 07:19:49	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26040	No
95	GOM_NL__2PRFIN20070222_072313_000000422055_00436_26041_2397.N1	22-FEB-2007 07:23:13	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	26041	No
96	GOM_NL__2PRFIN20070222_072614_000000472055_00436_26041_2398.N1	22-FEB-2007 07:26:14	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	26041	No
97	GOM_NL__2PRFIN20070222_072734_000000452055_00436_26041_2399.N1	22-FEB-2007 07:27:34	Dark	45.000	10	Bet Cen	0.61000	28000.	90	26041	No
98	GOM_NL__2PRFIN20070222_073025_000000402055_00436_26041_2400.N1	22-FEB-2007 07:30:25	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26041	No
99	GOM_NL__2PRFIN20070222_073231_000000362055_00436_26041_2401.N1	22-FEB-2007 07:32:31	Dark	36.000	124	The Car	2.7640	30000.	72	26041	No
100	GOM_NL__2PRFIN20070222_073609_000000392055_00436_26041_2402.N1	22-FEB-2007 07:36:09	Straylight	39.000	91	Kap Vel	2.4900	26000.	78	26041	No
101	GOM_NL__2PRFIN20070222_073927_000000422055_00436_26041_2403.N1	22-FEB-2007 07:39:27	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	26041	No

102	GOM_NL__2PRFIN20070222_074908_000000472055_00436_26041_2404.N1	22-FEB-2007 07:49:08	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	26041	No
103	GOM_NL__2PRFIN20070222_080003_000000522055_00436_26041_2405.N1	22-FEB-2007 08:00:03	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	26041	No
104	GOM_NL__2PRFIN20070222_080114_000000372055_00436_26041_2406.N1	22-FEB-2007 08:01:14	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26041	No
105	GOM_NL__2PRFIN20070222_081715_000000362055_00436_26041_2407.N1	22-FEB-2007 08:17:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26041	No
106	GOM_NL__2PRFIN20070222_082430_000000352055_00436_26041_2408.N1	22-FEB-2007 08:24:30	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26041	No
107	GOM_NL__2PRFIN20070222_082936_000000342055_00436_26041_2409.N1	22-FEB-2007 08:29:36	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26041	No
108	GOM_NL__2PRFIN20070222_083111_000000342055_00436_26041_2410.N1	22-FEB-2007 08:31:11	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26041	No
109	GOM_NL__2PRFIN20070222_083930_000000362055_00436_26041_2411.N1	22-FEB-2007 08:39:30	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26041	No
110	GOM_NL__2PRFIN20070222_084908_000000392055_00436_26041_2412.N1	22-FEB-2007 08:49:08	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26041	No
111	GOM_NL__2PRFIN20070222_085051_000000402055_00436_26041_2413.N1	22-FEB-2007 08:50:51	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26041	No
112	GOM_NL__2PRFIN20070222_085347_000000422055_00436_26041_2414.N1	22-FEB-2007 08:53:47	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26041	No
113	GOM_NL__2PRFIN20070222_085615_000000432055_00436_26041_2415.N1	22-FEB-2007 08:56:15	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26041	No
114	GOM_NL__2PRFIN20070222_085904_000000382055_00436_26041_2416.N1	22-FEB-2007 08:59:04	Dark	37.500	147	Alp Ara	2.8770	26000.	75	26041	No
115	GOM_NL__2PRFIN20070222_090026_000000432055_00436_26041_2417.N1	22-FEB-2007 09:00:26	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	26041	No
116	GOM_NL__2PRFIN20070222_090350_000000412055_00437_26042_2435.N1	22-FEB-2007 09:03:50	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26042	No
117	GOM_NL__2PRFIN20070222_090650_000000462055_00437_26042_2436.N1	22-FEB-2007 09:06:50	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26042	No
118	GOM_NL__2PRFIN20070222_090810_000000422055_00437_26042_2437.N1	22-FEB-2007 09:08:10	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26042	No
119	GOM_NL__2PRFIN20070222_091101_000000512055_00437_26042_2438.N1	22-FEB-2007 09:11:01	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	26042	No
120	GOM_NL__2PRFIN20070222_091307_000000352055_00437_26042_2439.N1	22-FEB-2007 09:13:07	Dark	35.000	124	The Car	2.7640	30000.	70	26042	No
121	GOM_NL__2PRFIN20070222_091645_000000392055_00437_26042_2440.N1	22-FEB-2007 09:16:45	Straylight	38.500	91	Kap Vel	2.4900	26000.	77	26042	No
122	GOM_NL__2PRFIN20070222_092003_000000432055_00437_26042_2441.N1	22-FEB-2007 09:20:03	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26042	No
123	GOM_NL__2PRFIN20070222_092943_000000482055_00437_26042_2442.N1	22-FEB-2007 09:29:43	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	26042	No
124	GOM_NL__2PRFIN20070222_094040_000000382055_00437_26042_2443.N1	22-FEB-2007 09:40:40	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26042	No
125	GOM_NL__2PRFIN20070222_094151_000000362055_00437_26042_2444.N1	22-FEB-2007 09:41:51	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26042	No
126	GOM_NL__2PRFIN20070222_095751_000000332055_00437_26042_2445.N1	22-FEB-2007 09:57:51	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	26042	No
127	GOM_NL__2PRFIN20070222_100506_000000362055_00437_26042_2446.N1	22-FEB-2007 10:05:06	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	26042	No
128	GOM_NL__2PRFIN20070222_101012_000000362055_00437_26042_2447.N1	22-FEB-2007 10:10:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26042	No
129	GOM_NL__2PRFIN20070222_101147_000000332055_00437_26042_2448.N1	22-FEB-2007 10:11:47	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26042	No
130	GOM_NL__2PRFIN20070222_102006_000000402055_00437_26042_2449.N1	22-FEB-2007 10:20:06	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	26042	No
131	GOM_NL__2PRFIN20070222_102944_000000402055_00437_26042_2450.N1	22-FEB-2007 10:29:44	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26042	No
132	GOM_NL__2PRFIN20070222_103128_000000412055_00437_26042_2451.N1	22-FEB-2007 10:31:28	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26042	No
133	GOM_NL__2PRFIN20070222_103423_000000432055_00437_26042_2452.N1	22-FEB-2007 10:34:23	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26042	No
134	GOM_NL__2PRFIN20070222_103652_000000442055_00437_26042_2453.N1	22-FEB-2007 10:36:52	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26042	No
135	GOM_NL__2PRFIN20070222_103941_000000392055_00437_26042_2454.N1	22-FEB-2007 10:39:41	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26042	No
136	GOM_NL__2PRFIN20070222_104102_000000382055_00437_26042_2455.N1	22-FEB-2007 10:41:02	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26042	No
137	GOM_NL__2PRFIN20070222_104426_000000392055_00438_26043_2459.N1	22-FEB-2007 10:44:26	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26043	No
138	GOM_NL__2PRFIN20070222_104727_000000412055_00438_26043_2460.N1	22-FEB-2007 10:47:27	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	26043	No
139	GOM_NL__2PRFIN20070222_104847_000000412055_00438_26043_2461.N1	22-FEB-2007 10:48:47	Dark	40.500	10	Bet Cen	0.61000	28000.	81	26043	No
140	GOM_NL__2PRFIN20070222_105138_000000462055_00438_26043_2462.N1	22-FEB-2007 10:51:38	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	26043	No
141	GOM_NL__2PRFIN20070222_105343_000000382055_00438_26043_2463.N1	22-FEB-2007 10:53:43	Dark	38.000	124	The Car	2.7640	30000.	76	26043	No
142	GOM_NL__2PRFIN20070222_105721_000000372055_00438_26043_2464.N1	22-FEB-2007 10:57:21	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26043	No
143	GOM_NL__2PRFIN20070222_110039_000000422055_00438_26043_2465.N1	22-FEB-2007 11:00:39	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26043	No
144	GOM_NL__2PRFIN20070222_111019_000000502055_00438_26043_2466.N1	22-FEB-2007 11:10:19	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	26043	No
145	GOM_NL__2PRFIN20070222_112116_000000362055_00438_26043_2467.N1	22-FEB-2007 11:21:16	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	26043	No
146	GOM_NL__2PRFIN20070222_112226_000000372055_00438_26043_2468.N1	22-FEB-2007 11:22:26	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26043	No
147	GOM_NL__2PRFIN20070222_113827_000000522055_00438_26043_2469.N1	22-FEB-2007 11:38:27	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	26043	No
148	GOM_NL__2PRFIN20070222_114542_000000352055_00438_26043_2470.N1	22-FEB-2007 11:45:42	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26043	No
149	GOM_NL__2PRFIN20070222_115048_000000362055_00438_26043_2471.N1	22-FEB-2007 11:50:48	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26043	No
150	GOM_NL__2PRFIN20070222_115223_000000512055_00438_26043_2472.N1	22-FEB-2007 11:52:23	Bright	51.000	66	37Gam Cyg	2.2080	5900.0	102	26043	No
151	GOM_NL__2PRFIN20070222_120042_000000372055_00438_26043_2473.N1	22-FEB-2007 12:00:42	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26043	No
152	GOM_NL__2PRFIN20070222_121020_000000412055_00438_26043_2474.N1	22-FEB-2007 12:10:20	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26043	No
153	GOM_NL__2PRFIN20070222_121204_000000422055_00438_26043_2475.N1	22-FEB-2007 12:12:04	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26043	No
154	GOM_NL__2PRFIN20070222_121500_000000432055_00438_26043_2476.N1	22-FEB-2007 12:15:00	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26043	No
155	GOM_NL__2PRFIN20070222_121729_000000482055_00438_26043_2477.N1	22-FEB-2007 12:17:29	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	26043	No
156	GOM_NL__2PRFIN20070222_122017_000000402055_00438_26043_2478.N1	22-FEB-2007 12:20:17	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26043	No
157	GOM_NL__2PRFIN20070222_122139_000000422055_00438_26043_2479.N1	22-FEB-2007 12:21:39	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26043	No
158	GOM_NL__2PRFIN20070222_122502_000000392055_00439_26044_2470.N1	22-FEB-2007 12:25:02	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26044	No
159	GOM_NL__2PRFIN20070222_122803_000000442055_00439_26044_2471.N1	22-FEB-2007 12:28:03	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26044	No
160	GOM_NL__2PRFIN20070222_122923_000000412055_00439_26044_2472.N1	22-FEB-2007 12:29:23	Dark	40.500	10	Bet Cen	0.61000	28000.	81	26044	No

161	GOM_NL__2PRFIN20070222_123214_000000442055_00439_26044_2473.N1	22-FEB-2007 12:32:14	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	26044	No
162	GOM_NL__2PRFIN20070222_123420_000000362055_00439_26044_2474.N1	22-FEB-2007 12:34:20	Dark	36.000	124	The Car	2.7640	30000.	72	26044	No
163	GOM_NL__2PRFIN20070222_123757_000000362055_00439_26044_2475.N1	22-FEB-2007 12:37:57	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26044	No
164	GOM_NL__2PRFIN20070222_124115_000000442055_00439_26044_2476.N1	22-FEB-2007 12:41:15	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26044	No
165	GOM_NL__2PRFIN20070222_125055_000000452055_00439_26044_2477.N1	22-FEB-2007 12:50:55	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	26044	No
166	GOM_NL__2PRFIN20070222_130152_000000382055_00439_26044_2478.N1	22-FEB-2007 13:01:52	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26044	No
167	GOM_NL__2PRFIN20070222_130303_000000372055_00439_26044_2479.N1	22-FEB-2007 13:03:03	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26044	No
168	GOM_NL__2PRFIN20070222_131902_000000352055_00439_26044_2480.N1	22-FEB-2007 13:19:02	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26044	No
169	GOM_NL__2PRFIN20070222_132618_000000332055_00439_26044_2481.N1	22-FEB-2007 13:26:18	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	26044	No
170	GOM_NL__2PRFIN20070222_133124_000000342055_00439_26044_2482.N1	22-FEB-2007 13:31:24	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26044	No
171	GOM_NL__2PRFIN20070222_133259_000000352055_00439_26044_2483.N1	22-FEB-2007 13:32:59	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26044	No
172	GOM_NL__2PRFIN20070222_134119_000000362055_00439_26044_2484.N1	22-FEB-2007 13:41:19	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26044	No
173	GOM_NL__2PRFIN20070222_135057_000000382055_00439_26044_2485.N1	22-FEB-2007 13:50:57	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	26044	No
174	GOM_NL__2PRFIN20070222_135240_000000402055_00439_26044_2486.N1	22-FEB-2007 13:52:40	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26044	No
175	GOM_NL__2PRFIN20070222_135536_000000412055_00439_26044_2487.N1	22-FEB-2007 13:55:36	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26044	No
176	GOM_NL__2PRFIN20070222_135805_000000432055_00439_26044_2488.N1	22-FEB-2007 13:58:05	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26044	No
177	GOM_NL__2PRFIN20070222_140053_000000392055_00439_26044_2489.N1	22-FEB-2007 14:00:53	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26044	No
178	GOM_NL__2PRFIN20070222_140215_000000422055_00439_26044_2490.N1	22-FEB-2007 14:02:15	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26044	No
179	GOM_NL__2PRFIN20070222_140538_000000402055_00440_26045_2482.N1	22-FEB-2007 14:05:38	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26045	No
180	GOM_NL__2PRFIN20070222_140840_000000452055_00440_26045_2483.N1	22-FEB-2007 14:08:40	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26045	No
181	GOM_NL__2PRFIN20070222_141000_000000412055_00440_26045_2484.N1	22-FEB-2007 14:10:00	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26045	No
182	GOM_NL__2PRFIN20070222_141250_000000422055_00440_26045_2485.N1	22-FEB-2007 14:12:50	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26045	No
183	GOM_NL__2PRFIN20070222_141456_000000372055_00440_26045_2486.N1	22-FEB-2007 14:14:56	Dark	37.000	124	The Car	2.7640	30000.	74	26045	No
184	GOM_NL__2PRFIN20070222_141833_000000362055_00440_26045_2487.N1	22-FEB-2007 14:18:33	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26045	No
185	GOM_NL__2PRFIN20070222_142151_000000432055_00440_26045_2488.N1	22-FEB-2007 14:21:51	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26045	No
186	GOM_NL__2PRFIN20070222_143131_000000422055_00440_26045_2489.N1	22-FEB-2007 14:31:31	Tw_i_and_stray	42.000	48	30Alp Hya	1.9770	4100.0	84	26045	No
187	GOM_NL__2PRFIN20070222_144228_000000372055_00440_26045_2490.N1	22-FEB-2007 14:42:28	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	26045	No
188	GOM_NL__2PRFIN20070222_144339_000000362055_00440_26045_2491.N1	22-FEB-2007 14:43:39	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26045	No
189	GOM_NL__2PRFIN20070222_145938_000000352055_00440_26045_2492.N1	22-FEB-2007 14:59:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26045	No
190	GOM_NL__2PRFIN20070222_150654_000000352055_00440_26045_2493.N1	22-FEB-2007 15:06:54	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26045	No
191	GOM_NL__2PRFIN20070222_151200_000000332055_00440_26045_2494.N1	22-FEB-2007 15:12:00	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	26045	No
192	GOM_NL__2PRFIN20070222_151335_000000332055_00440_26045_2495.N1	22-FEB-2007 15:13:35	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	26045	No
193	GOM_NL__2PRFIN20070222_152155_000000372055_00440_26045_2496.N1	22-FEB-2007 15:21:55	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26045	No
194	GOM_NL__2PRFIN20070222_153133_000000422055_00440_26045_2497.N1	22-FEB-2007 15:31:33	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26045	No
195	GOM_NL__2PRFIN20070222_153317_000000412055_00440_26045_2498.N1	22-FEB-2007 15:33:17	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26045	No
196	GOM_NL__2PRFIN20070222_153613_000000412055_00440_26045_2499.N1	22-FEB-2007 15:36:13	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26045	No
197	GOM_NL__2PRFIN20070222_153842_000000432055_00440_26045_2500.N1	22-FEB-2007 15:38:42	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26045	No
198	GOM_NL__2PRFIN20070222_154130_000000392055_00440_26045_2501.N1	22-FEB-2007 15:41:30	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26045	No
199	GOM_NL__2PRFIN20070222_154251_000000392055_00440_26045_2502.N1	22-FEB-2007 15:42:51	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26045	No
200	GOM_NL__2PRFIN20070222_154615_000000402055_00441_26046_2513.N1	22-FEB-2007 15:46:15	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26046	No
201	GOM_NL__2PRFIN20070222_154916_000000452055_00441_26046_2514.N1	22-FEB-2007 15:49:16	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26046	No
202	GOM_NL__2PRFIN20070222_155036_000000462055_00441_26046_2515.N1	22-FEB-2007 15:50:36	Dark	46.000	10	Bet Cen	0.61000	28000.	92	26046	No
203	GOM_NL__2PRFIN20070222_155327_000000412055_00441_26046_2516.N1	22-FEB-2007 15:53:27	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	26046	No
204	GOM_NL__2PRFIN20070222_155532_000000372055_00441_26046_2517.N1	22-FEB-2007 15:55:32	Dark	37.000	124	The Car	2.7640	30000.	74	26046	No
205	GOM_NL__2PRFIN20070222_155909_000000382055_00441_26046_2518.N1	22-FEB-2007 15:59:09	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	26046	No
206	GOM_NL__2PRFIN20070222_160227_000000442055_00441_26046_2519.N1	22-FEB-2007 16:02:27	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26046	No
207	GOM_NL__2PRFIN20070222_161207_000000472055_00441_26046_2520.N1	22-FEB-2007 16:12:07	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	26046	No
208	GOM_NL__2PRFIN20070222_162304_000000372055_00441_26046_2521.N1	22-FEB-2007 16:23:04	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	26046	No
209	GOM_NL__2PRFIN20070222_162415_000000362055_00441_26046_2522.N1	22-FEB-2007 16:24:15	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26046	No
210	GOM_NL__2PRFIN20070222_164014_000000362055_00441_26046_2523.N1	22-FEB-2007 16:40:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26046	No
211	GOM_NL__2PRFIN20070222_164730_000000362055_00441_26046_2524.N1	22-FEB-2007 16:47:30	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	26046	No
212	GOM_NL__2PRFIN20070222_165236_000000332055_00441_26046_2525.N1	22-FEB-2007 16:52:36	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26046	No
213	GOM_NL__2PRFIN20070222_165411_000000352055_00441_26046_2526.N1	22-FEB-2007 16:54:11	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26046	No
214	GOM_NL__2PRFIN20070222_170231_000000372055_00441_26046_2527.N1	22-FEB-2007 17:02:31	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26046	No
215	GOM_NL__2PRFIN20070222_171209_000000422055_00441_26046_2528.N1	22-FEB-2007 17:12:09	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26046	No
216	GOM_NL__2PRFIN20070222_171353_000000422055_00441_26046_2529.N1	22-FEB-2007 17:13:53	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26046	No
217	GOM_NL__2PRFIN20070222_171649_000000422055_00441_26046_2530.N1	22-FEB-2007 17:16:49	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26046	No
218	GOM_NL__2PRFIN20070222_171919_000000452055_00441_26046_2531.N1	22-FEB-2007 17:19:19	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26046	No
219	GOM_NL__2PRFIN20070222_172207_000000402055_00441_26046_2532.N1	22-FEB-2007 17:22:07	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26046	No

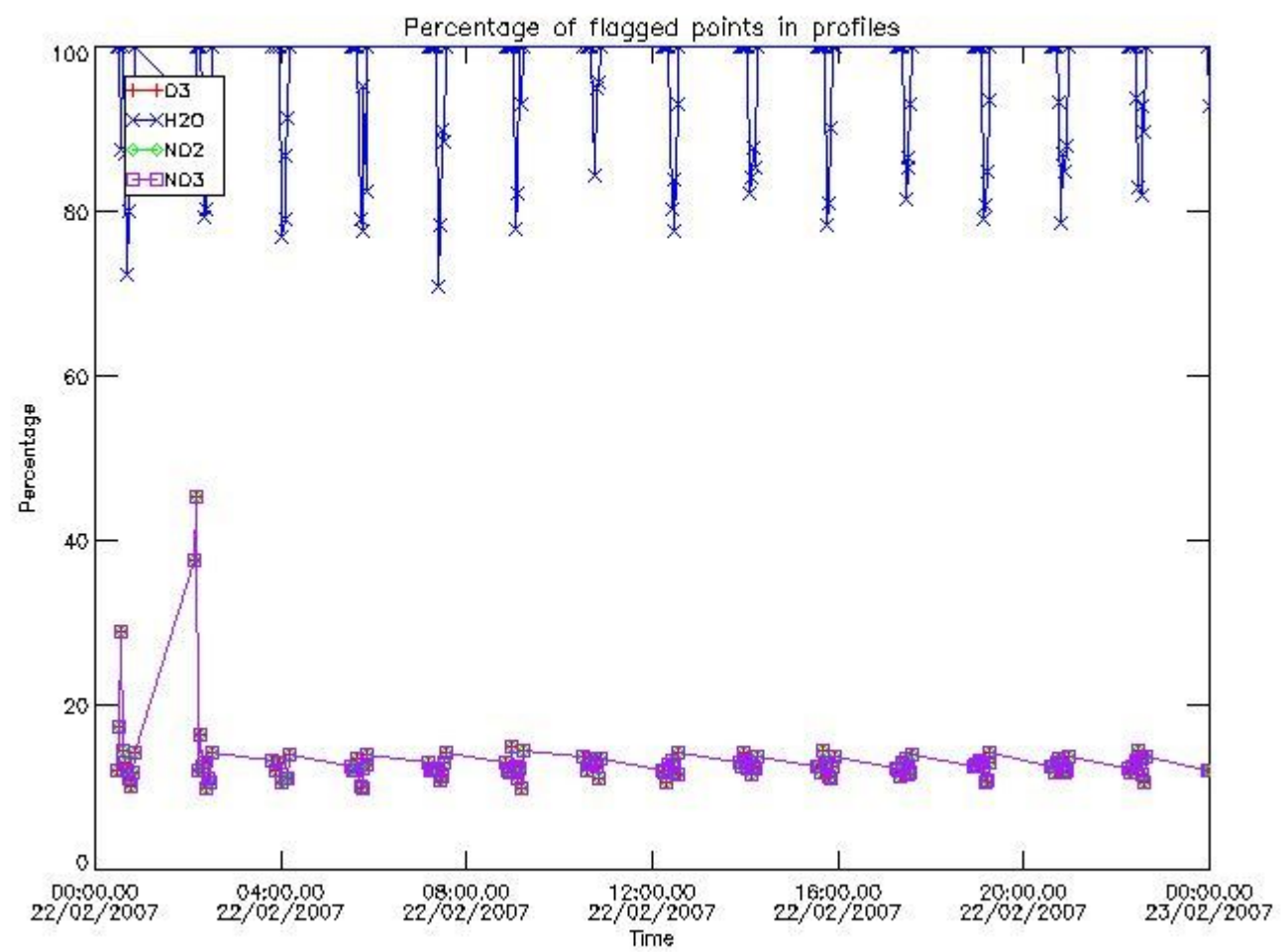
220	GOM_NL__2PRFIN20070222_172328_000000402055_00441_26046_2533.N1	22-FEB-2007 17:23:28	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26046	No
221	GOM_NL__2PRFIN20070222_172651_000000382055_00442_26047_2529.N1	22-FEB-2007 17:26:51	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	26047	No
222	GOM_NL__2PRFIN20070222_172953_000000452055_00442_26047_2530.N1	22-FEB-2007 17:29:53	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26047	No
223	GOM_NL__2PRFIN20070222_173113_000000422055_00442_26047_2531.N1	22-FEB-2007 17:31:13	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26047	No
224	GOM_NL__2PRFIN20070222_173403_000000442055_00442_26047_2532.N1	22-FEB-2007 17:34:03	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	26047	No
225	GOM_NL__2PRFIN20070222_173608_000000372055_00442_26047_2533.N1	22-FEB-2007 17:36:08	Dark	36.500	124	The Car	2.7640	30000.	73	26047	No
226	GOM_NL__2PRFIN20070222_173945_000000382055_00442_26047_2534.N1	22-FEB-2007 17:39:45	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	26047	No
227	GOM_NL__2PRFIN20070222_174303_000000432055_00442_26047_2535.N1	22-FEB-2007 17:43:03	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26047	No
228	GOM_NL__2PRFIN20070222_175243_000000502055_00442_26047_2536.N1	22-FEB-2007 17:52:43	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	26047	No
229	GOM_NL__2PRFIN20070222_180340_000000382055_00442_26047_2537.N1	22-FEB-2007 18:03:40	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26047	No
230	GOM_NL__2PRFIN20070222_180451_000000362055_00442_26047_2538.N1	22-FEB-2007 18:04:51	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26047	No
231	GOM_NL__2PRFIN20070222_182050_000000362055_00442_26047_2539.N1	22-FEB-2007 18:20:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26047	No
232	GOM_NL__2PRFIN20070222_182806_000000352055_00442_26047_2540.N1	22-FEB-2007 18:28:06	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26047	No
233	GOM_NL__2PRFIN20070222_183312_000000362055_00442_26047_2541.N1	22-FEB-2007 18:33:12	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26047	No
234	GOM_NL__2PRFIN20070222_183447_000000352055_00442_26047_2542.N1	22-FEB-2007 18:34:47	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26047	No
235	GOM_NL__2PRFIN20070222_184307_000000372055_00442_26047_2543.N1	22-FEB-2007 18:43:07	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26047	No
236	GOM_NL__2PRFIN20070222_185246_000000412055_00442_26047_2544.N1	22-FEB-2007 18:52:46	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26047	No
237	GOM_NL__2PRFIN20070222_185429_000000412055_00442_26047_2545.N1	22-FEB-2007 18:54:29	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26047	No
238	GOM_NL__2PRFIN20070222_185726_000000402055_00442_26047_2546.N1	22-FEB-2007 18:57:26	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	26047	No
239	GOM_NL__2PRFIN20070222_185955_000000412055_00442_26047_2547.N1	22-FEB-2007 18:59:55	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	26047	No
240	GOM_NL__2PRFIN20070222_190243_000000392055_00442_26047_2548.N1	22-FEB-2007 19:02:43	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26047	No
241	GOM_NL__2PRFIN20070222_190404_000000402055_00442_26047_2549.N1	22-FEB-2007 19:04:04	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26047	No
242	GOM_NL__2PRFIN20070222_190727_000000412055_00443_26048_2545.N1	22-FEB-2007 19:07:27	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26048	No
243	GOM_NL__2PRFIN20070222_191030_000000532055_00443_26048_2546.N1	22-FEB-2007 19:10:30	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	26048	No
244	GOM_NL__2PRFIN20070222_191150_000000472055_00443_26048_2547.N1	22-FEB-2007 19:11:50	Dark	46.500	10	Bet Cen	0.61000	28000.	93	26048	No
245	GOM_NL__2PRFIN20070222_191440_000000402055_00443_26048_2548.N1	22-FEB-2007 19:14:40	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26048	No
246	GOM_NL__2PRFIN20070222_191645_000000362055_00443_26048_2549.N1	22-FEB-2007 19:16:45	Dark	36.000	124	The Car	2.7640	30000.	72	26048	No
247	GOM_NL__2PRFIN20070222_192021_000000372055_00443_26048_2550.N1	22-FEB-2007 19:20:21	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26048	No
248	GOM_NL__2PRFIN20070222_192340_000000442055_00443_26048_2551.N1	22-FEB-2007 19:23:40	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26048	No
249	GOM_NL__2PRFIN20070222_193319_000000482055_00443_26048_2552.N1	22-FEB-2007 19:33:19	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	26048	No
250	GOM_NL__2PRFIN20070222_194416_000000372055_00443_26048_2553.N1	22-FEB-2007 19:44:16	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	26048	No
251	GOM_NL__2PRFIN20070222_200126_000000352055_00443_26048_2554.N1	22-FEB-2007 20:01:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26048	No
252	GOM_NL__2PRFIN20070222_200842_000000342055_00443_26048_2555.N1	22-FEB-2007 20:08:42	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26048	No
253	GOM_NL__2PRFIN20070222_201349_000000362055_00443_26048_2556.N1	22-FEB-2007 20:13:49	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26048	No
254	GOM_NL__2PRFIN20070222_201523_000000342055_00443_26048_2557.N1	22-FEB-2007 20:15:23	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26048	No
255	GOM_NL__2PRFIN20070222_202343_000000372055_00443_26048_2558.N1	22-FEB-2007 20:23:43	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26048	No
256	GOM_NL__2PRFIN20070222_203322_000000432055_00443_26048_2559.N1	22-FEB-2007 20:33:22	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	26048	No
257	GOM_NL__2PRFIN20070222_203506_000000412055_00443_26048_2560.N1	22-FEB-2007 20:35:06	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26048	No
258	GOM_NL__2PRFIN20070222_203802_000000412055_00443_26048_2561.N1	22-FEB-2007 20:38:02	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26048	No
259	GOM_NL__2PRFIN20070222_204032_000000432055_00443_26048_2562.N1	22-FEB-2007 20:40:32	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	26048	No
260	GOM_NL__2PRFIN20070222_204320_000000402055_00443_26048_2563.N1	22-FEB-2007 20:43:20	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26048	No
261	GOM_NL__2PRFIN20070222_204441_000000382055_00443_26048_2564.N1	22-FEB-2007 20:44:41	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26048	No
262	GOM_NL__2PRFIN20070222_204803_000000402055_00444_26049_2560.N1	22-FEB-2007 20:48:03	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26049	No
263	GOM_NL__2PRFIN20070222_205106_000000432055_00444_26049_2561.N1	22-FEB-2007 20:51:06	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26049	No
264	GOM_NL__2PRFIN20070222_205226_000000442055_00444_26049_2562.N1	22-FEB-2007 20:52:26	Dark	43.500	10	Bet Cen	0.61000	28000.	87	26049	No
265	GOM_NL__2PRFIN20070222_205516_000000422055_00444_26049_2563.N1	22-FEB-2007 20:55:16	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26049	No
266	GOM_NL__2PRFIN20070222_205721_000000372055_00444_26049_2564.N1	22-FEB-2007 20:57:21	Dark	37.000	124	The Car	2.7640	30000.	74	26049	No
267	GOM_NL__2PRFIN20070222_210058_000000362055_00444_26049_2565.N1	22-FEB-2007 21:00:58	Straylight	35.500	91	Kap Vel	2.4900	26000.	71	26049	No
268	GOM_NL__2PRFIN20070222_210416_000000422055_00444_26049_2566.N1	22-FEB-2007 21:04:16	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26049	No
269	GOM_NL__2PRFIN20070222_211355_000000462055_00444_26049_2567.N1	22-FEB-2007 21:13:55	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	26049	No
270	GOM_NL__2PRFIN20070222_212452_000000382055_00444_26049_2568.N1	22-FEB-2007 21:24:52	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26049	No
271	GOM_NL__2PRFIN20070222_214202_000000362055_00444_26049_2569.N1	22-FEB-2007 21:42:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26049	No
272	GOM_NL__2PRFIN20070222_214918_000000342055_00444_26049_2570.N1	22-FEB-2007 21:49:18	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26049	No
273	GOM_NL__2PRFIN20070222_215425_000000342055_00444_26049_2571.N1	22-FEB-2007 21:54:25	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26049	No
274	GOM_NL__2PRFIN20070222_215559_000000362055_00444_26049_2572.N1	22-FEB-2007 21:55:59	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	26049	No
275	GOM_NL__2PRFIN20070222_220420_000000362055_00444_26049_2573.N1	22-FEB-2007 22:04:20	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26049	No
276	GOM_NL__2PRFIN20070222_221358_000000402055_00444_26049_2574.N1	22-FEB-2007 22:13:58	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26049	No
277	GOM_NL__2PRFIN20070222_221542_000000422055_00444_26049_2575.N1	22-FEB-2007 22:15:42	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26049	No
278	GOM_NL__2PRFIN20070222_221838_000000442055_00444_26049_2576.N1	22-FEB-2007 22:18:38	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	26049	No

279	GOM_NL__2PRFIN20070222_222109_000000412055_00444_26049_2577.N1	22-FEB-2007 22:21:09	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	26049	No
280	GOM_NL__2PRFIN20070222_222356_000000392055_00444_26049_2578.N1	22-FEB-2007 22:23:56	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26049	No
281	GOM_NL__2PRFIN20070222_222517_000000402055_00444_26049_2579.N1	22-FEB-2007 22:25:17	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26049	No
282	GOM_NL__2PRFIN20070222_222840_000000392055_00445_26050_2585.N1	22-FEB-2007 22:28:40	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26050	No
283	GOM_NL__2PRFIN20070222_223143_000000452055_00445_26050_2586.N1	22-FEB-2007 22:31:43	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26050	No
284	GOM_NL__2PRFIN20070222_223303_000000422055_00445_26050_2587.N1	22-FEB-2007 22:33:03	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26050	No
285	GOM_NL__2PRFIN20070222_223552_000000492055_00445_26050_2588.N1	22-FEB-2007 22:35:52	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	26050	No
286	GOM_NL__2PRFIN20070222_223757_000000372055_00445_26050_2589.N1	22-FEB-2007 22:37:57	Dark	37.000	124	The Car	2.7640	30000.	74	26050	No
287	GOM_NL__2PRFIN20070222_224134_000000372055_00445_26050_2590.N1	22-FEB-2007 22:41:34	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26050	No
288	GOM_NL__2PRFIN20070222_224452_000000442055_00445_26050_2591.N1	22-FEB-2007 22:44:52	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	26050	No
289	GOM_NL__2PRFIN20070222_225431_000000452055_00445_26050_2592.N1	22-FEB-2007 22:54:31	Twilight	45.000	48	30Alp Hya	1.9770	4100.0	90	26050	No
290	GOM_NL__2PRFIN20070222_230528_000000382055_00445_26050_2593.N1	22-FEB-2007 23:05:28	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26050	No
291	GOM_NL__2PRFIN20070222_232238_000000352055_00445_26050_2594.N1	22-FEB-2007 23:22:38	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26050	No
292	GOM_NL__2PRFIN20070222_232955_000000342055_00445_26050_2595.N1	22-FEB-2007 23:29:55	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26050	No
293	GOM_NL__2PRFIN20070222_233501_000000342055_00445_26050_2596.N1	22-FEB-2007 23:35:01	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26050	No
294	GOM_NL__2PRFIN20070222_233635_000000332055_00445_26050_2597.N1	22-FEB-2007 23:36:35	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26050	No
295	GOM_NL__2PRFIN20070222_234456_000000372055_00445_26050_2598.N1	22-FEB-2007 23:44:56	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26050	No
296	GOM_NL__2PRFIN20070222_235434_000000412055_00445_26050_2599.N1	22-FEB-2007 23:54:34	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26050	No
297	GOM_NL__2PRFIN20070222_235618_000000422055_00445_26050_2600.N1	22-FEB-2007 23:56:18	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26050	No
298	GOM_NL__2PRFIN20070222_235915_000000422055_00445_26050_2601.N1	22-FEB-2007 23:59:15	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26050	No

3. Quality information per product

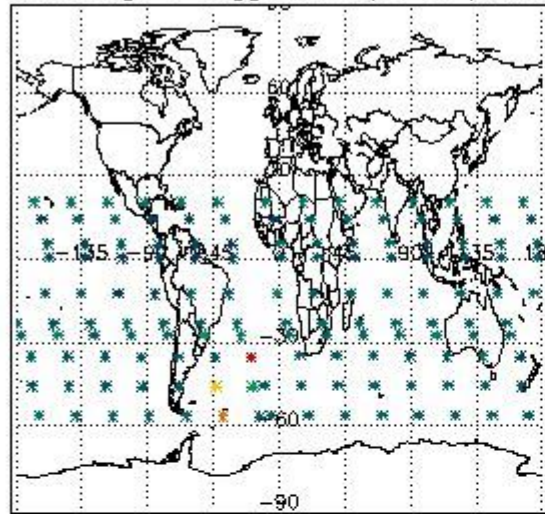
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

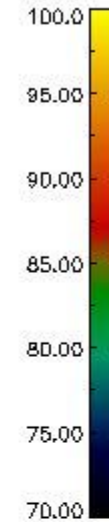
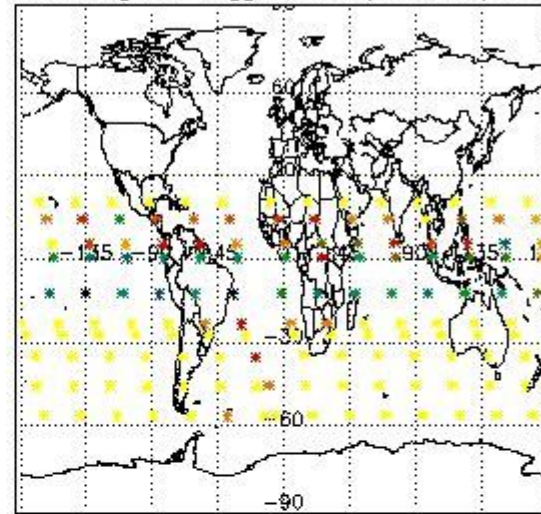


3.2 Plot quality information per product (world map)

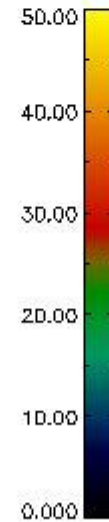
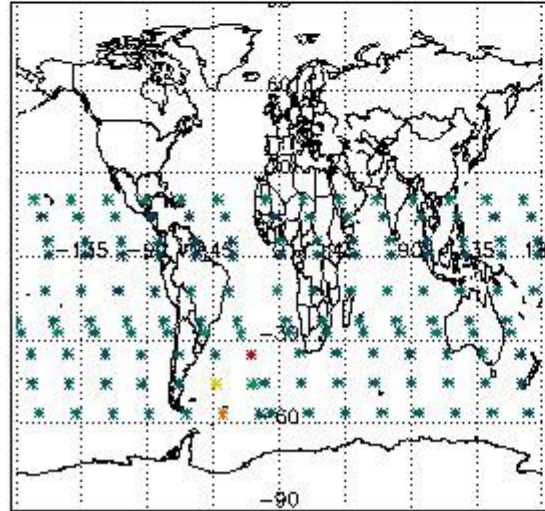
Percentage of flagged data per O3 profile



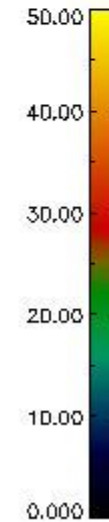
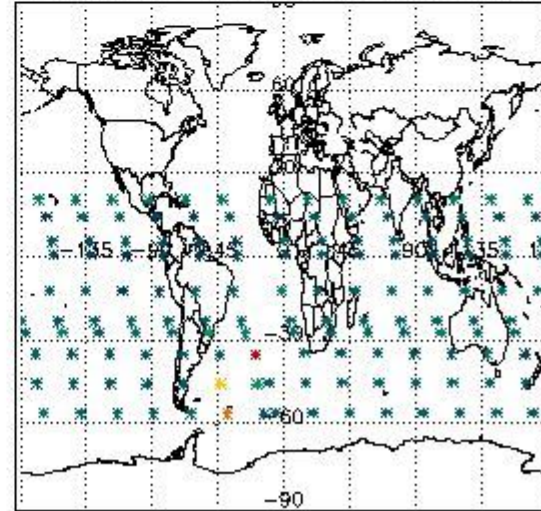
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

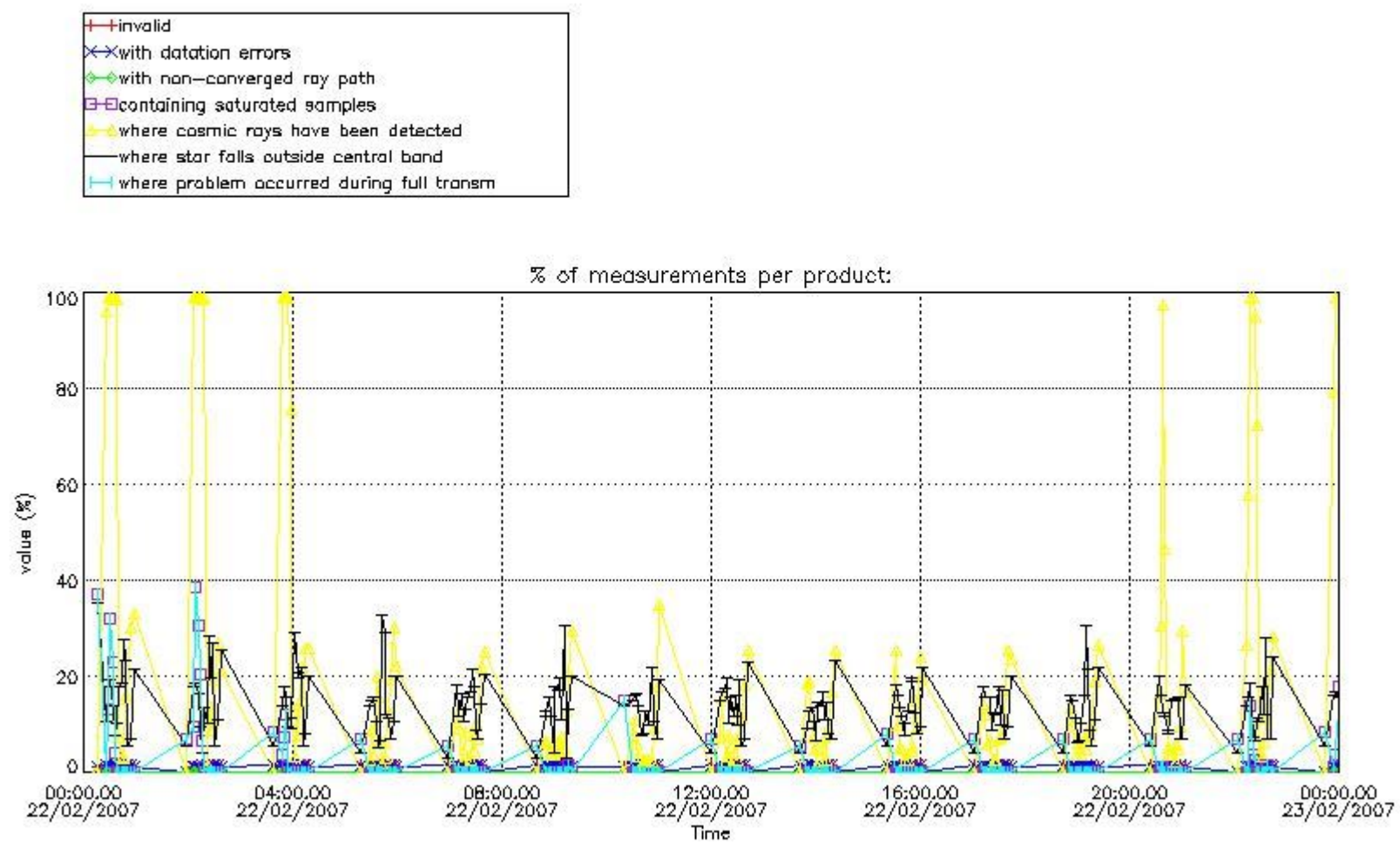


4. Level 1 quality information per product

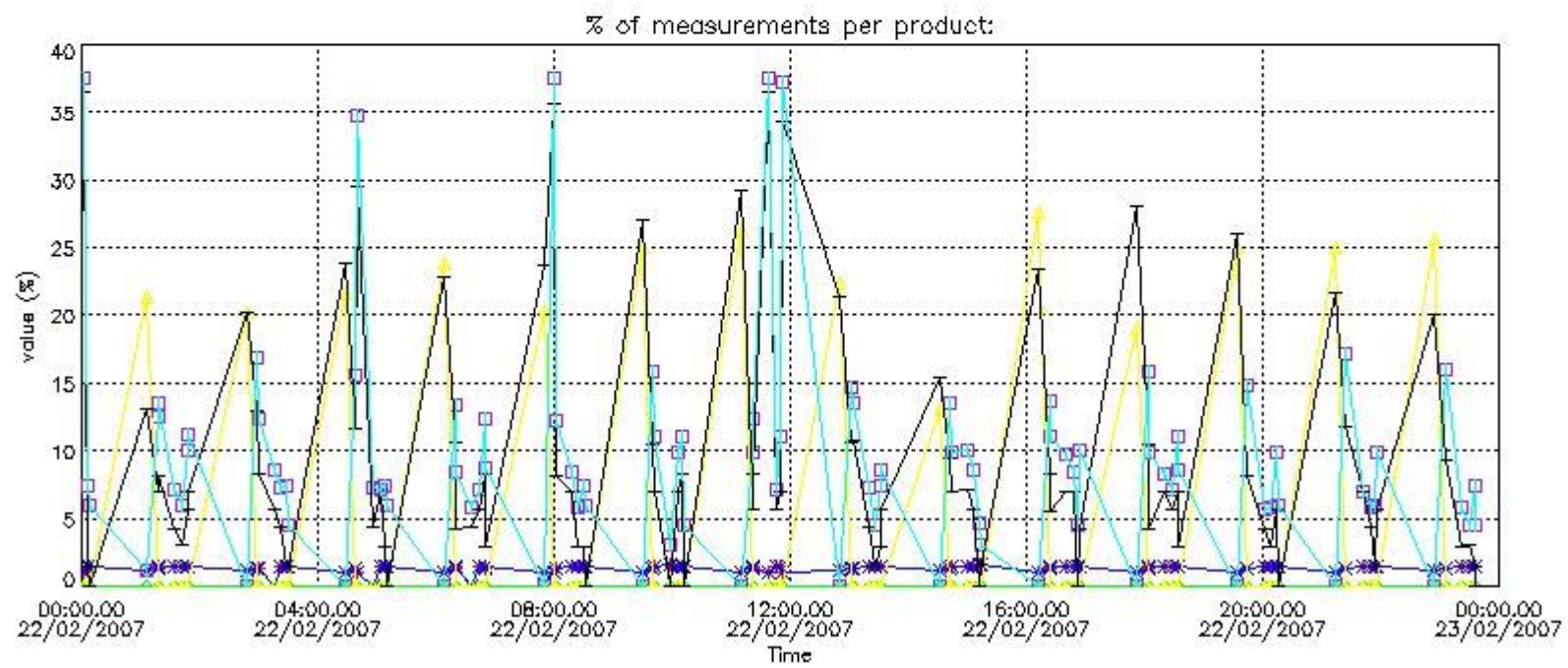
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

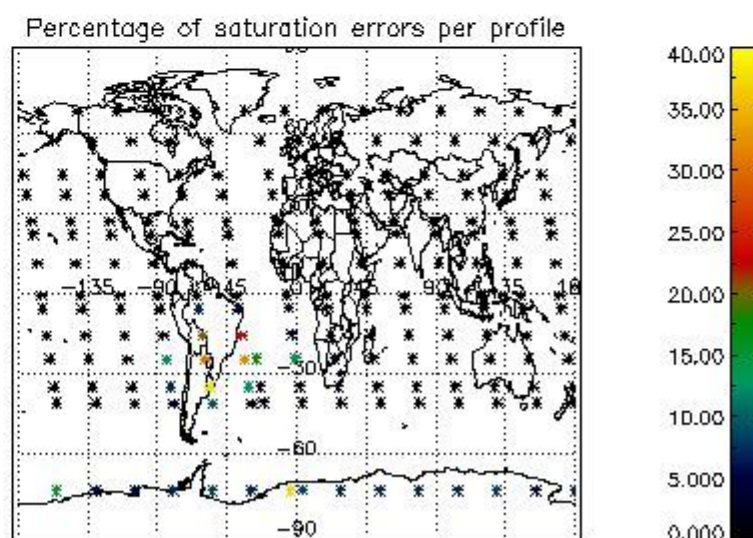
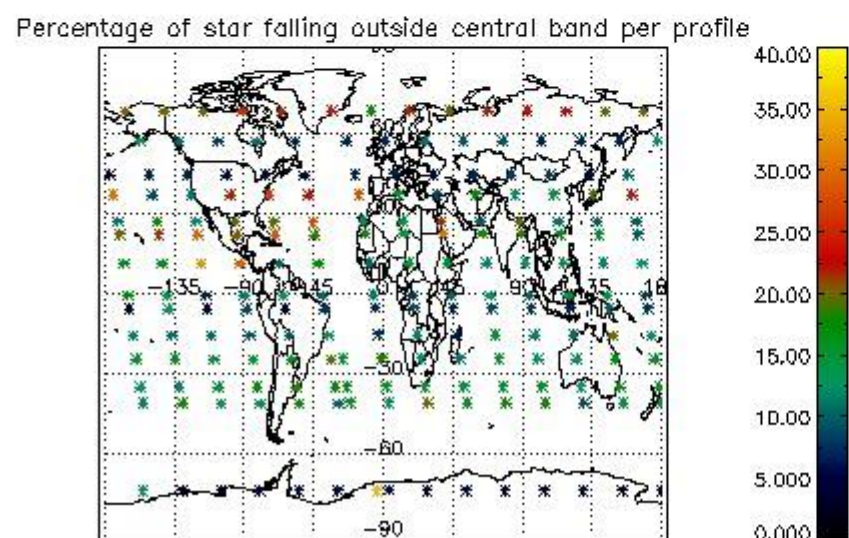
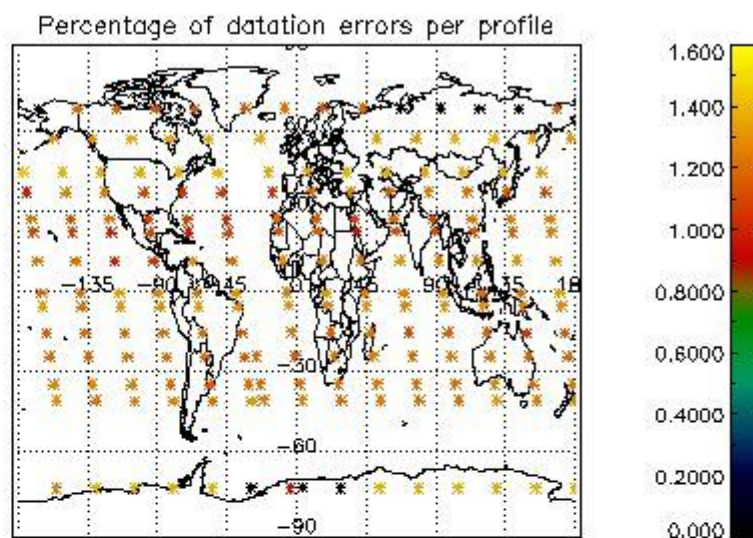
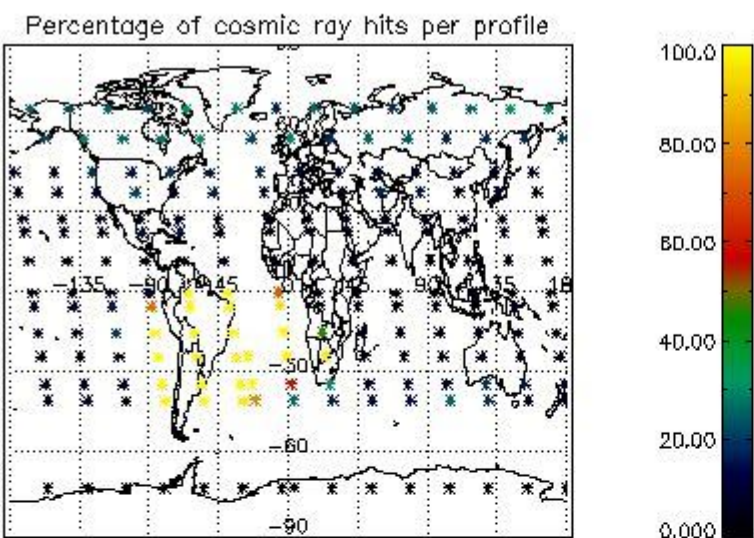


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

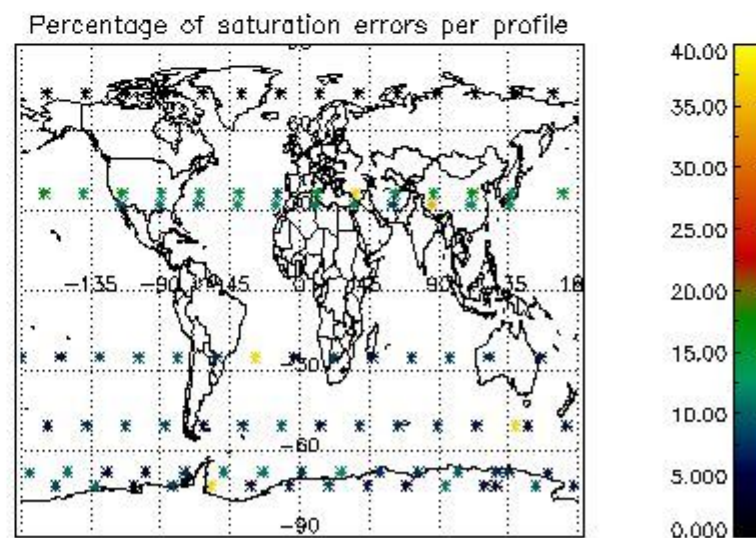
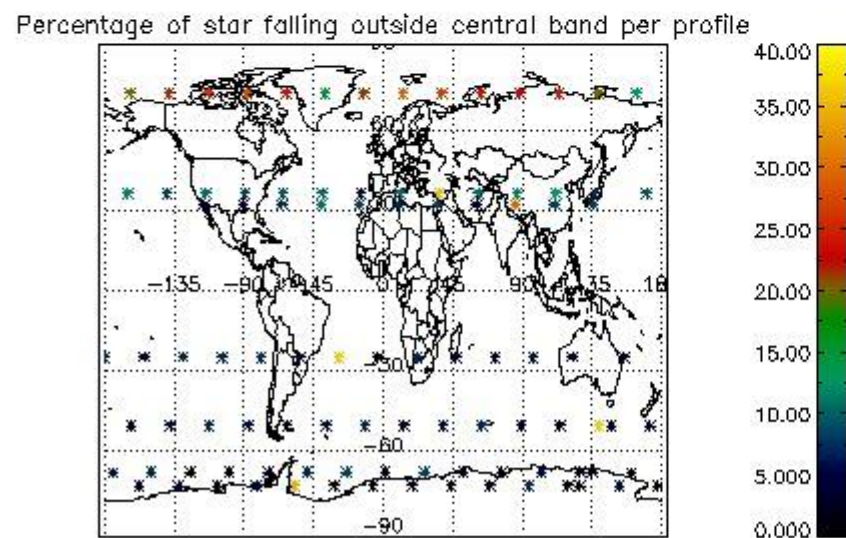
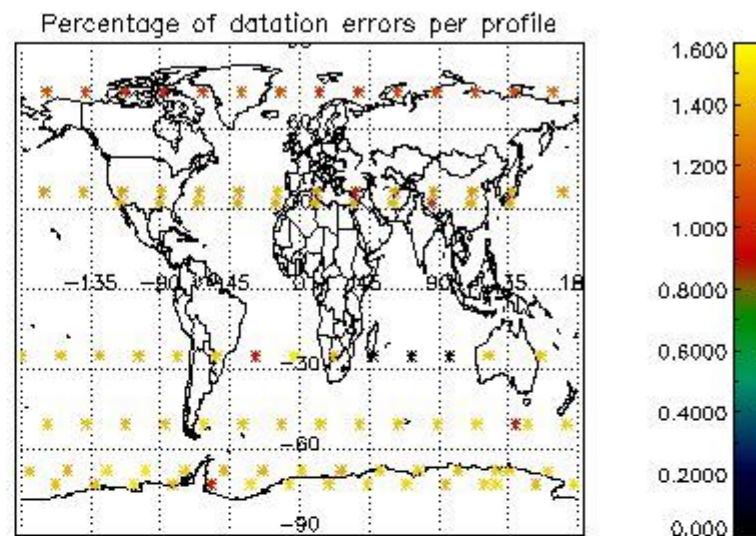
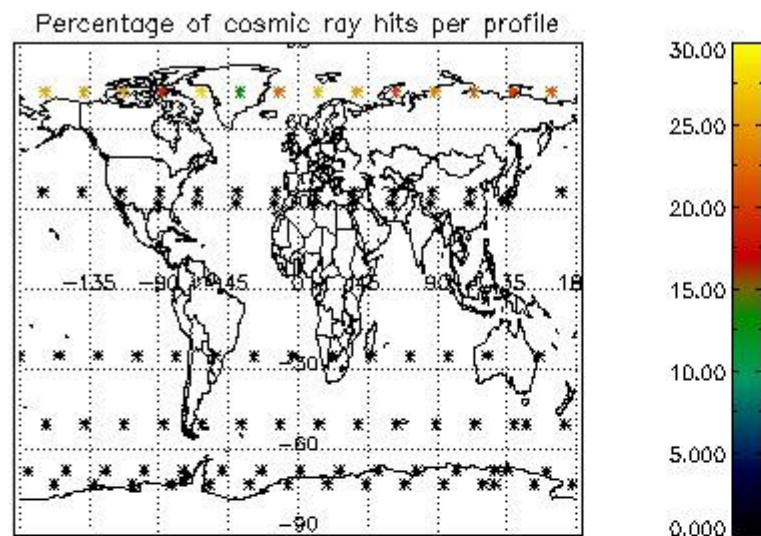


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

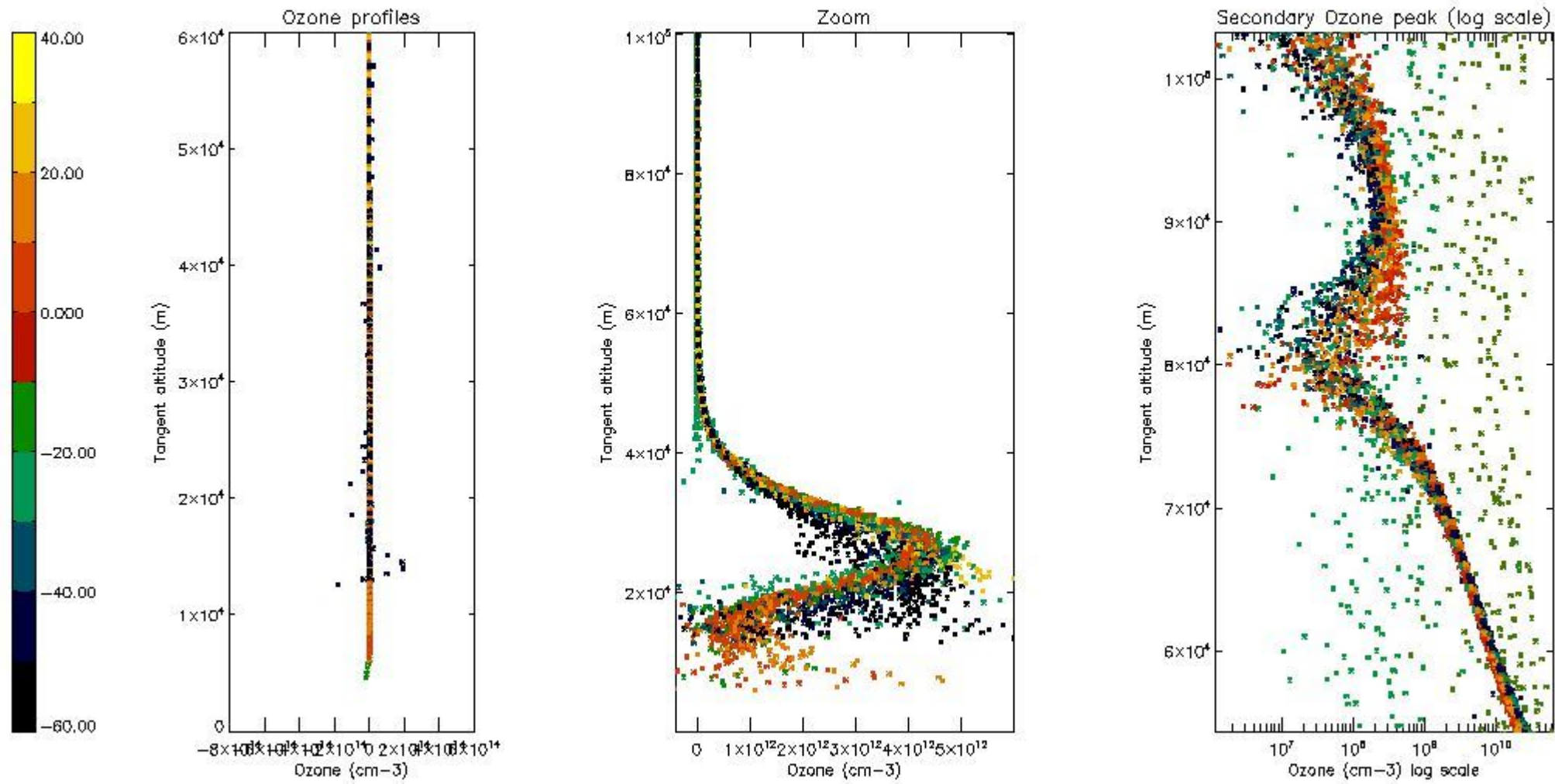
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	50
STD < 20	29

STD < 10	24
STD < 5	18

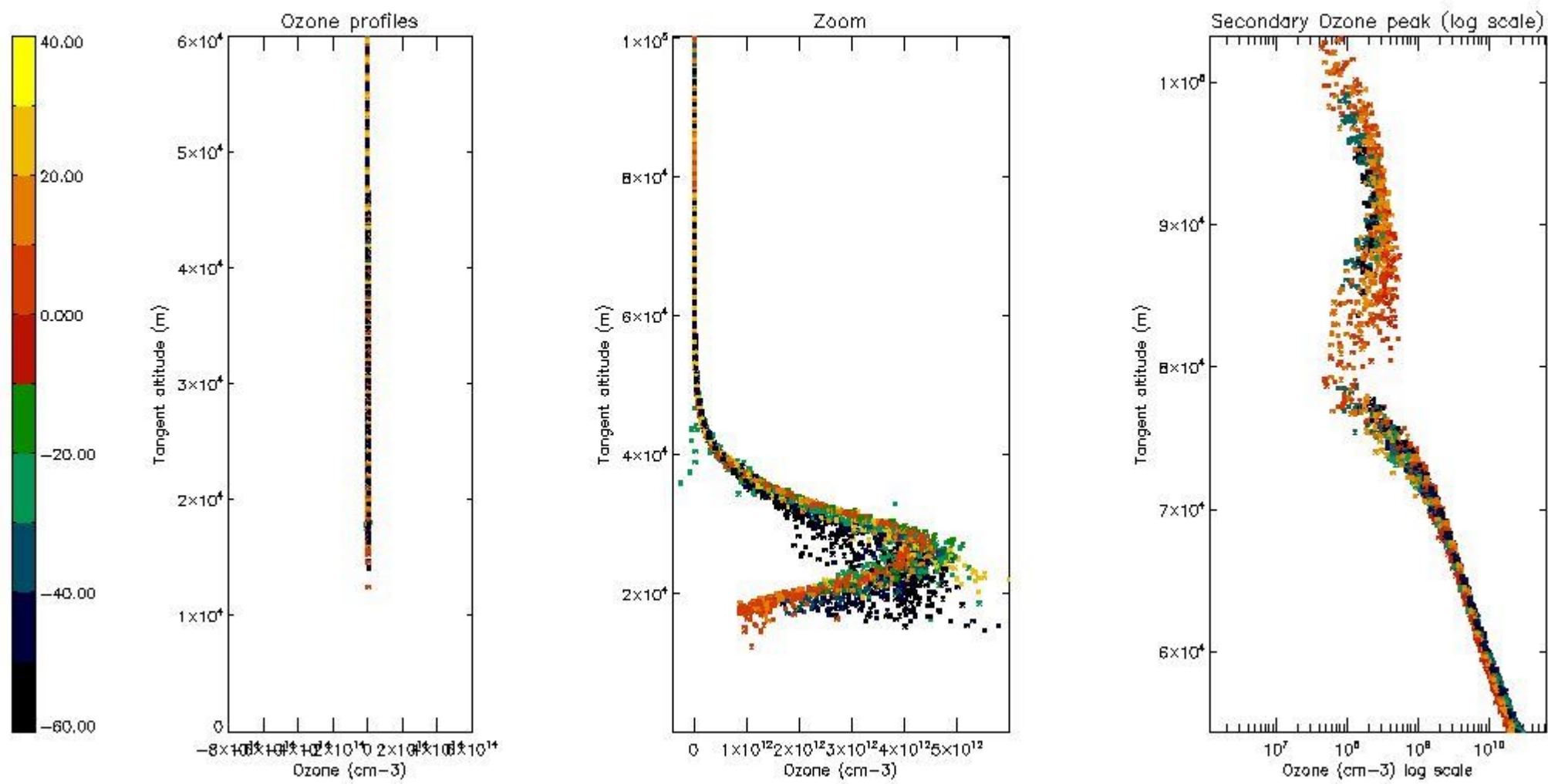
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



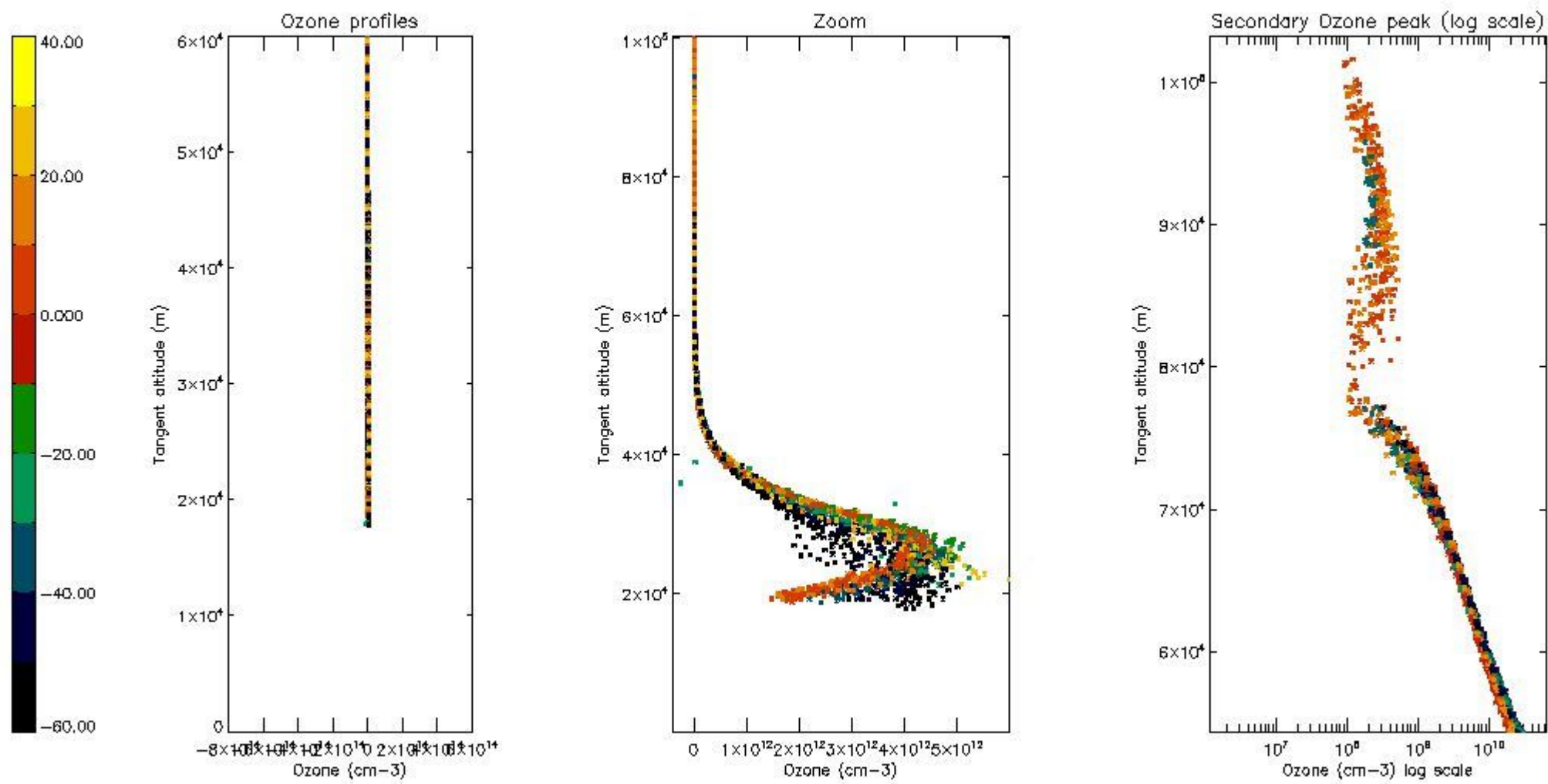
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



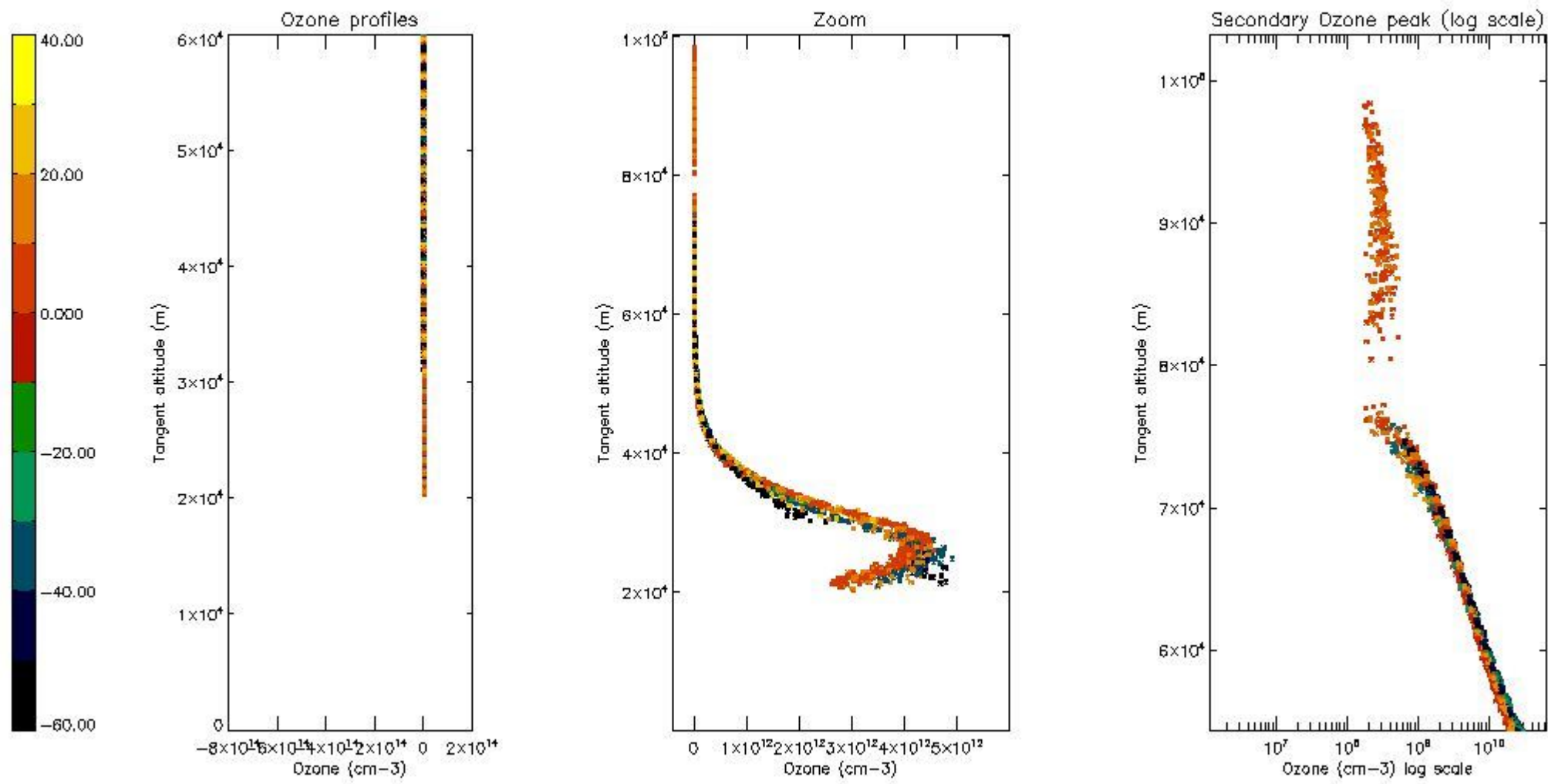
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



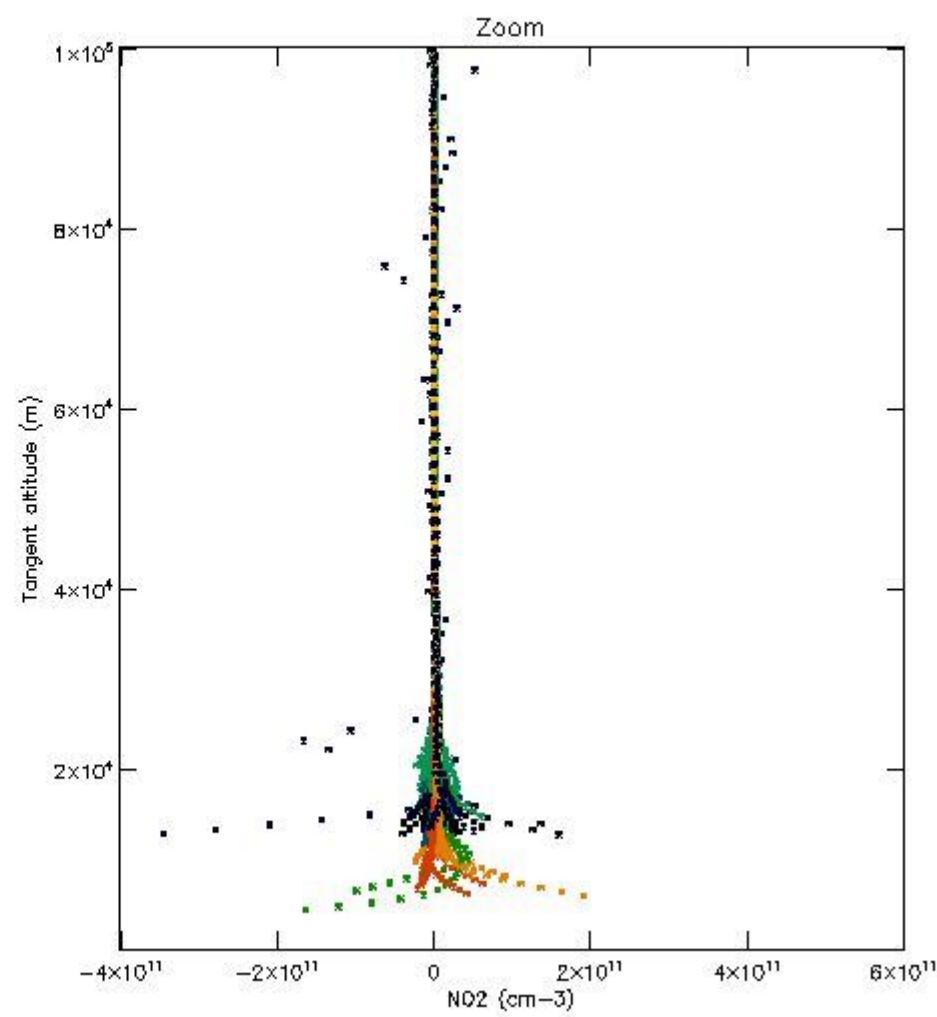
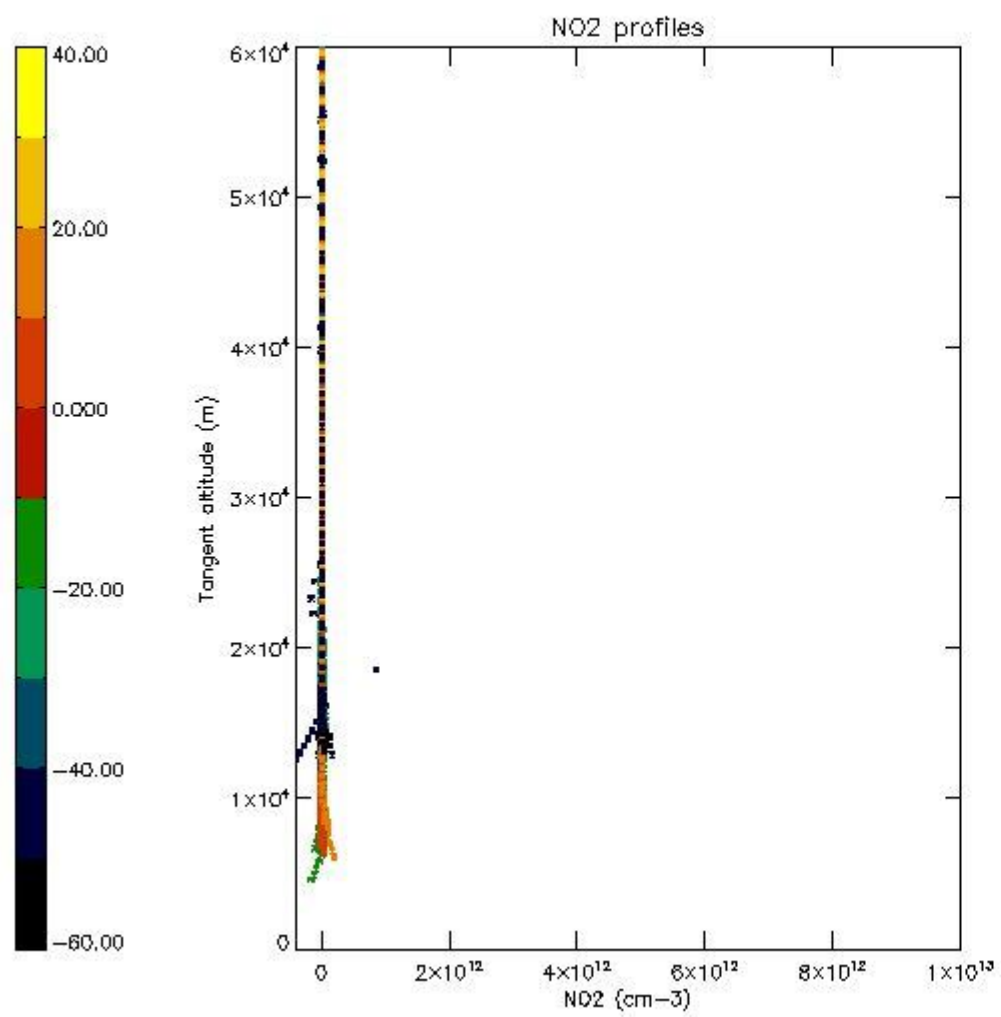
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



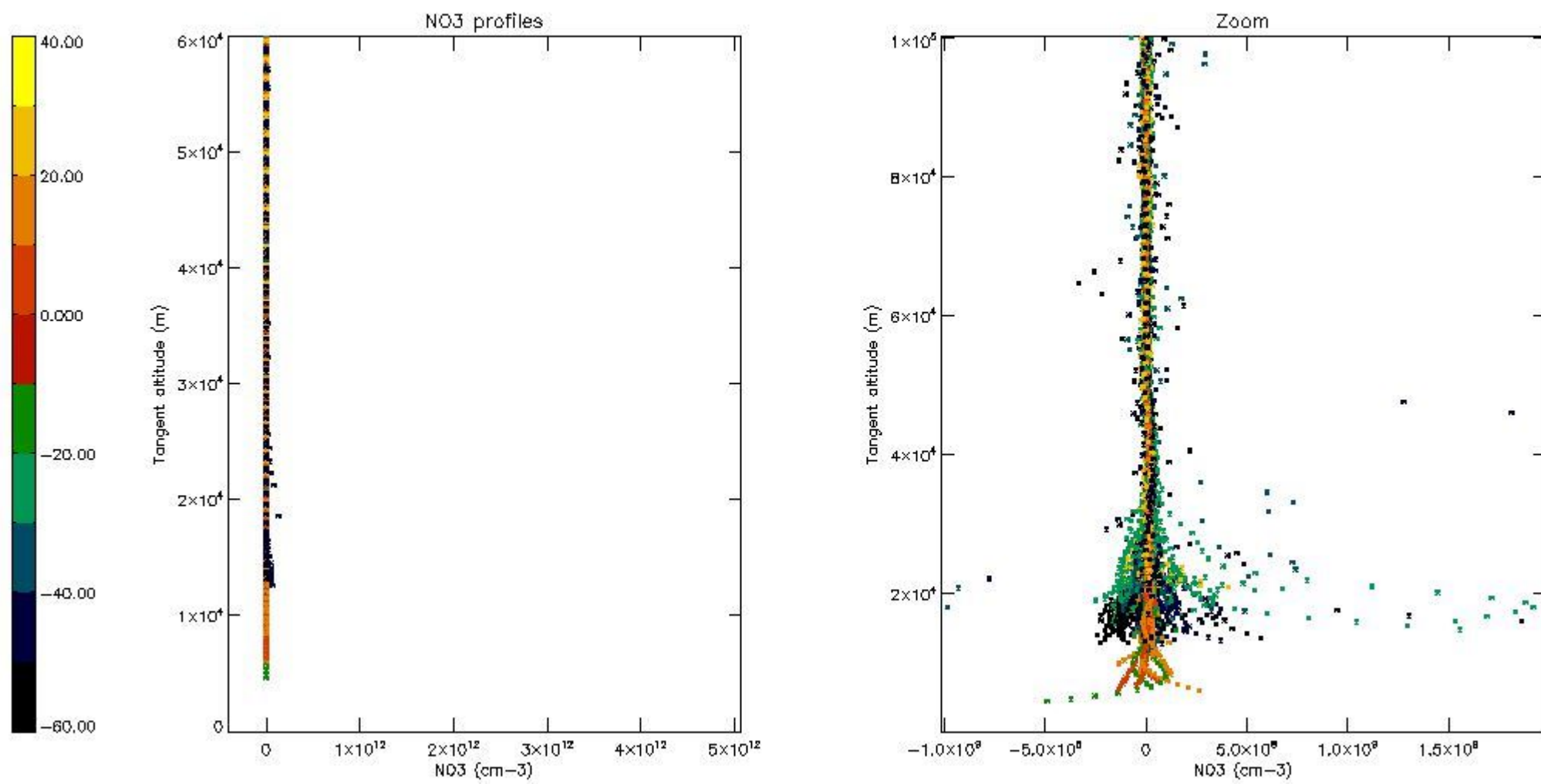
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



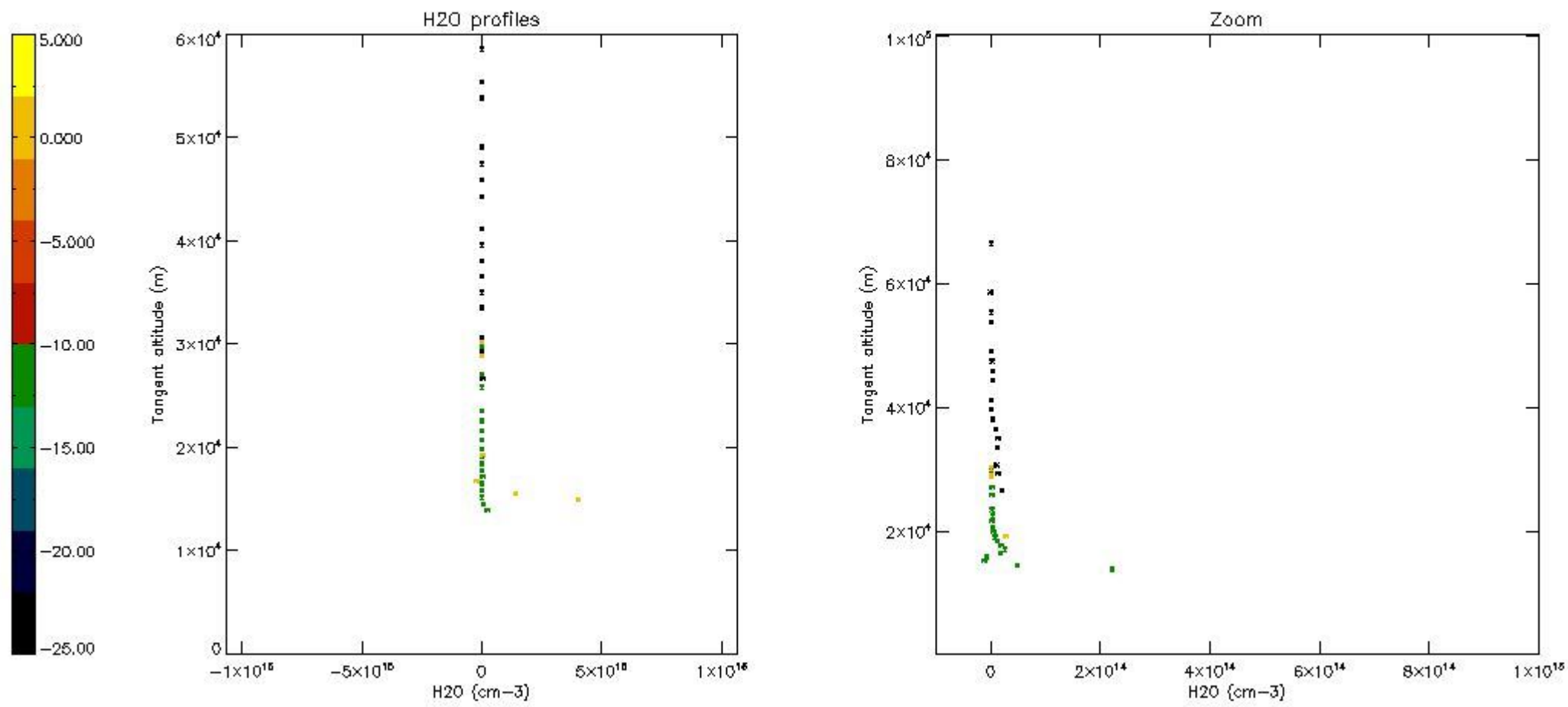
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

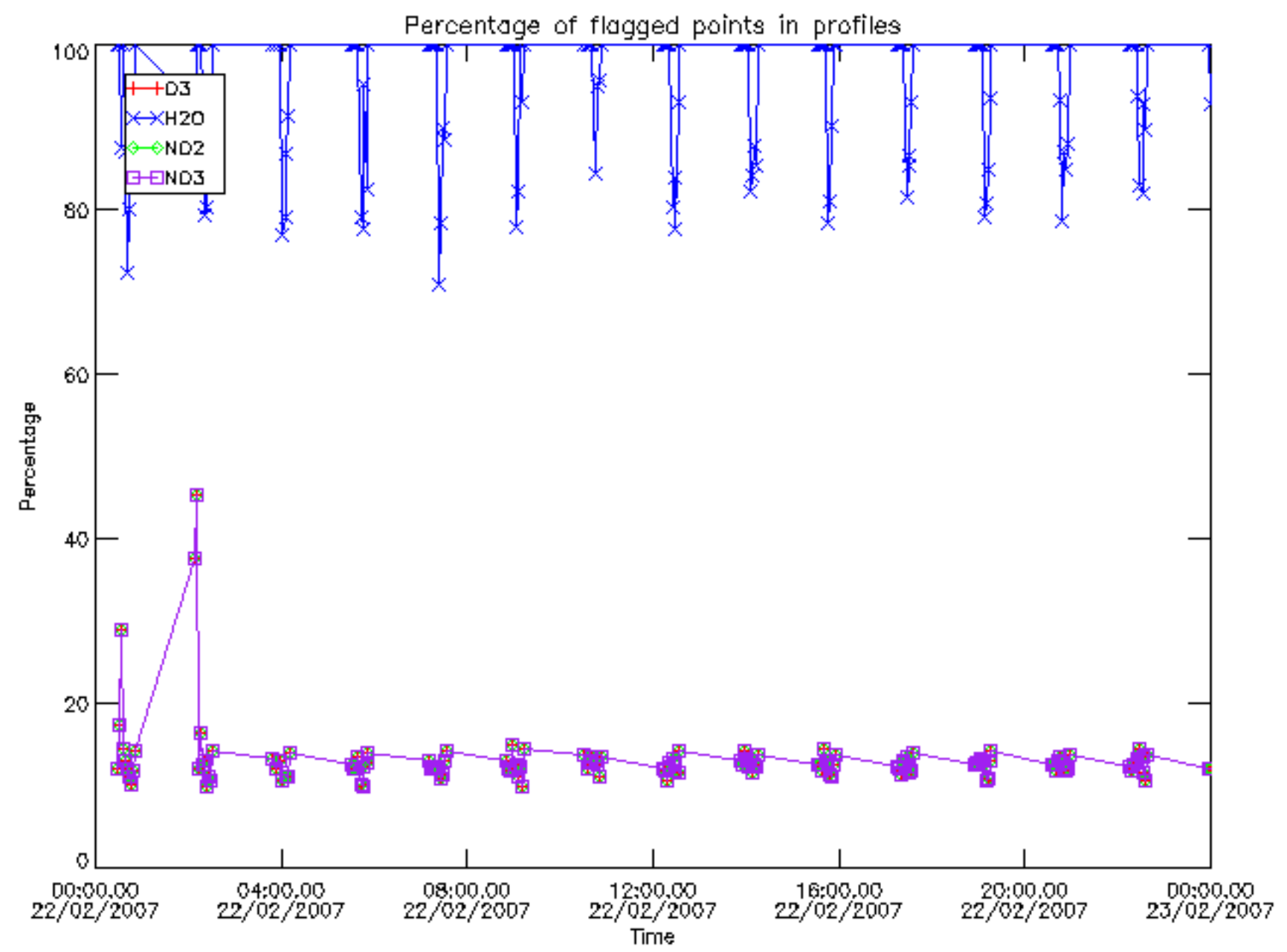
The colorbar represents the latitude.



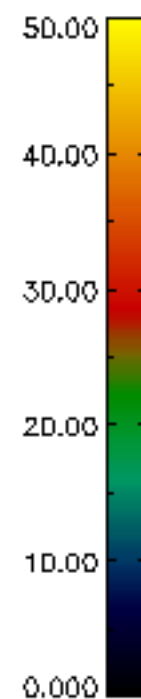
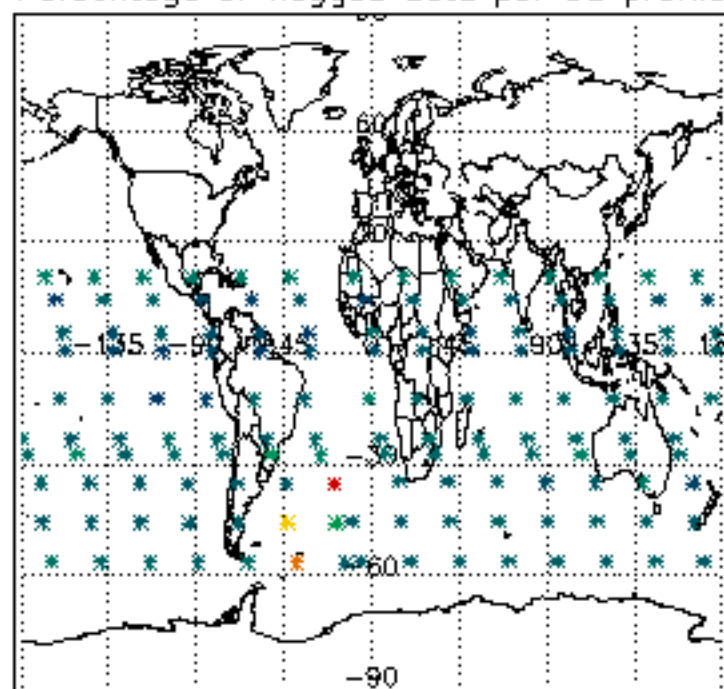
6. Auxiliary Data Files used for the production reported in section 2

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.

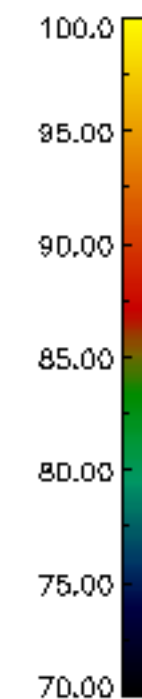
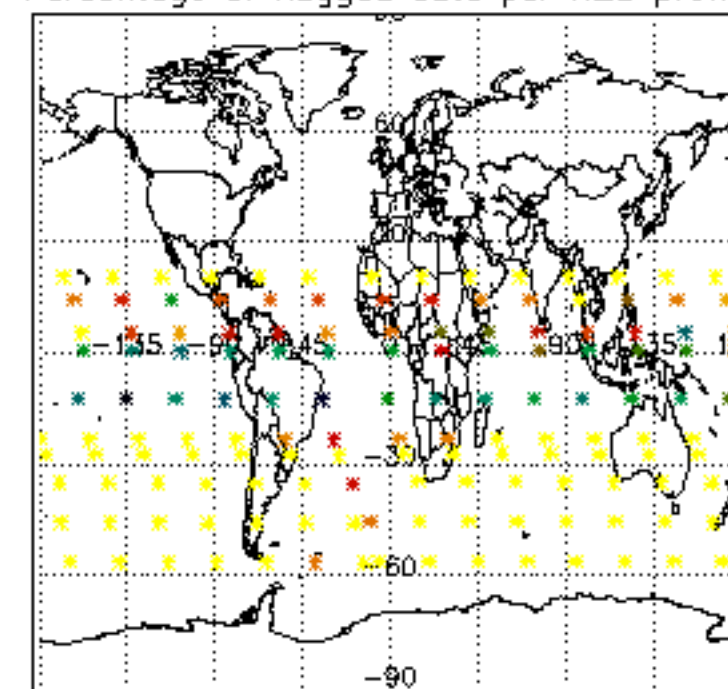
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-FEB-2007 00:01:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-FEB-2007 00:01:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-FEB-2007 00:01:29



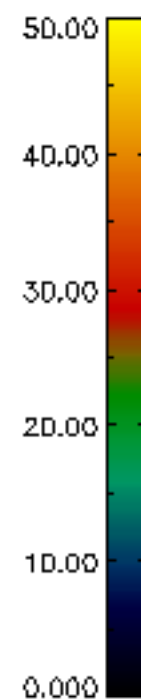
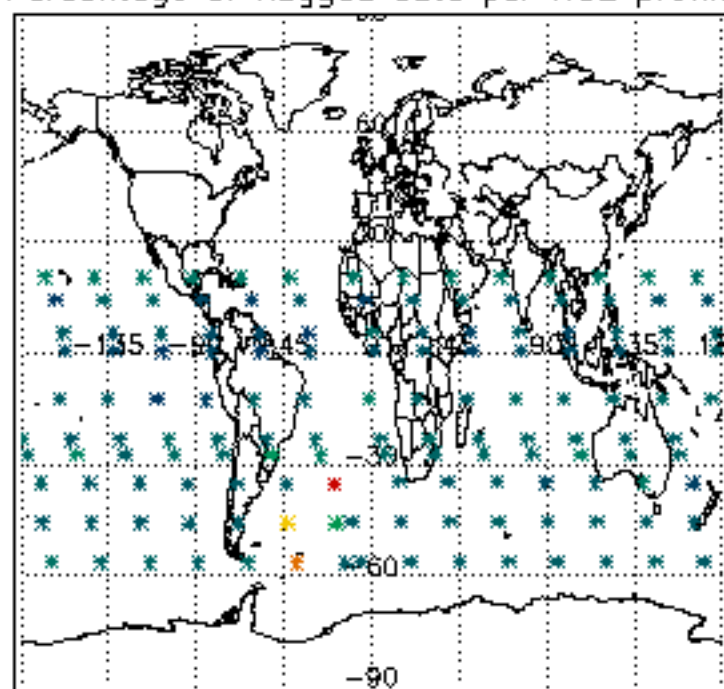
Percentage of flagged data per D3 profile



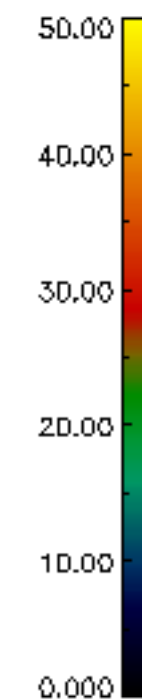
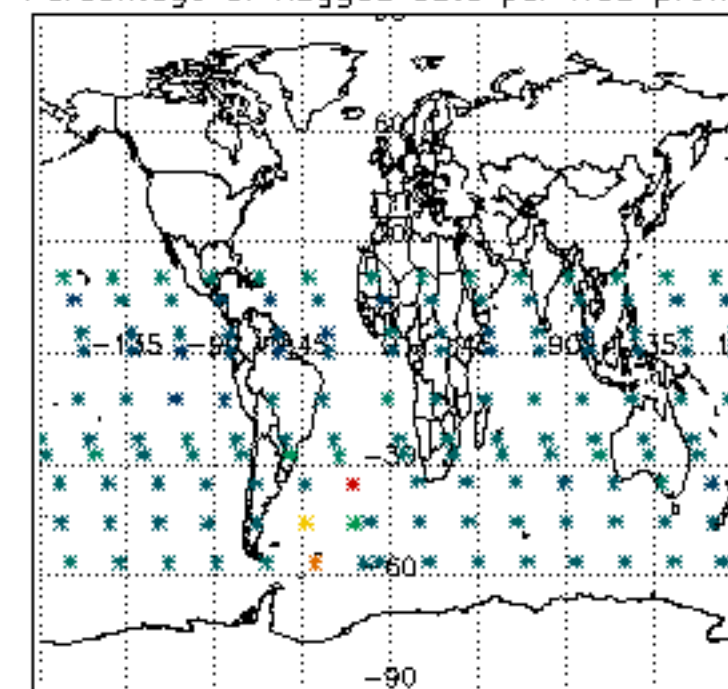
Percentage of flagged data per H2O profile

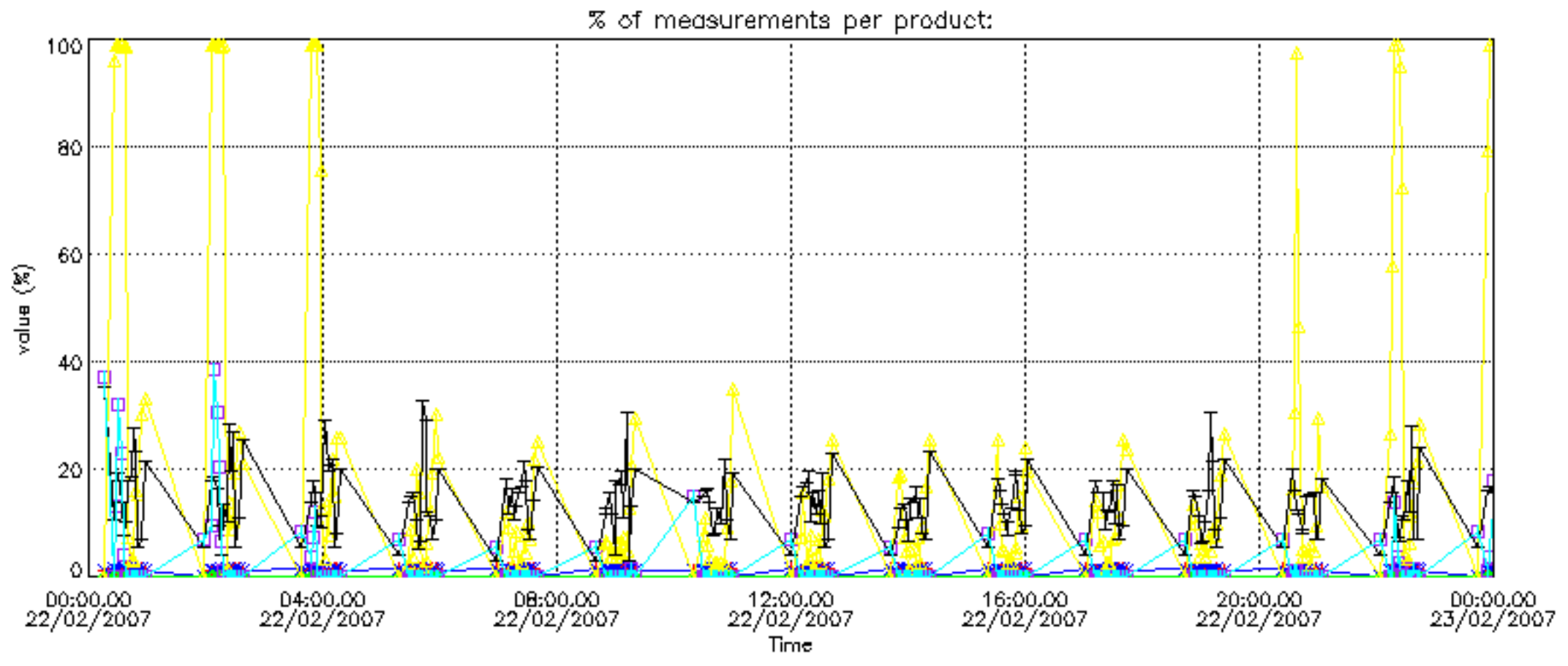


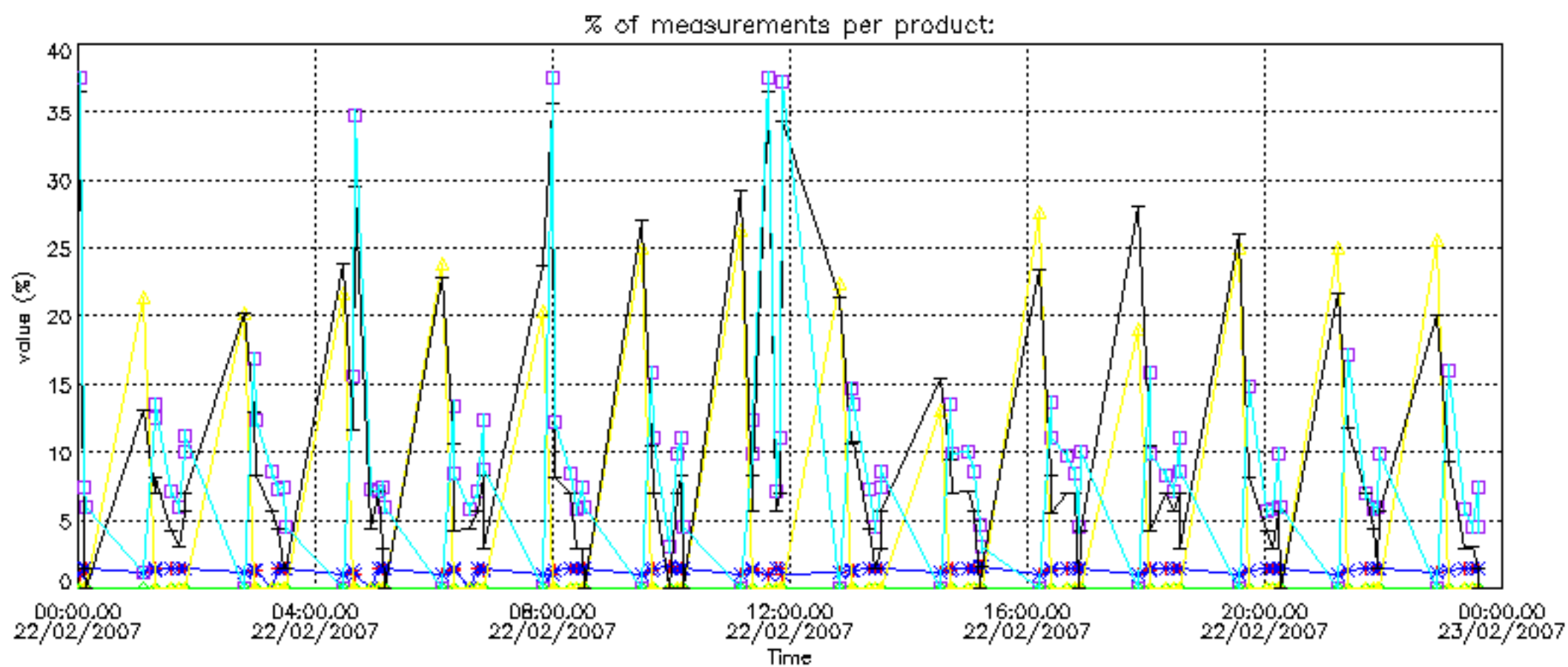
Percentage of flagged data per NO2 profile



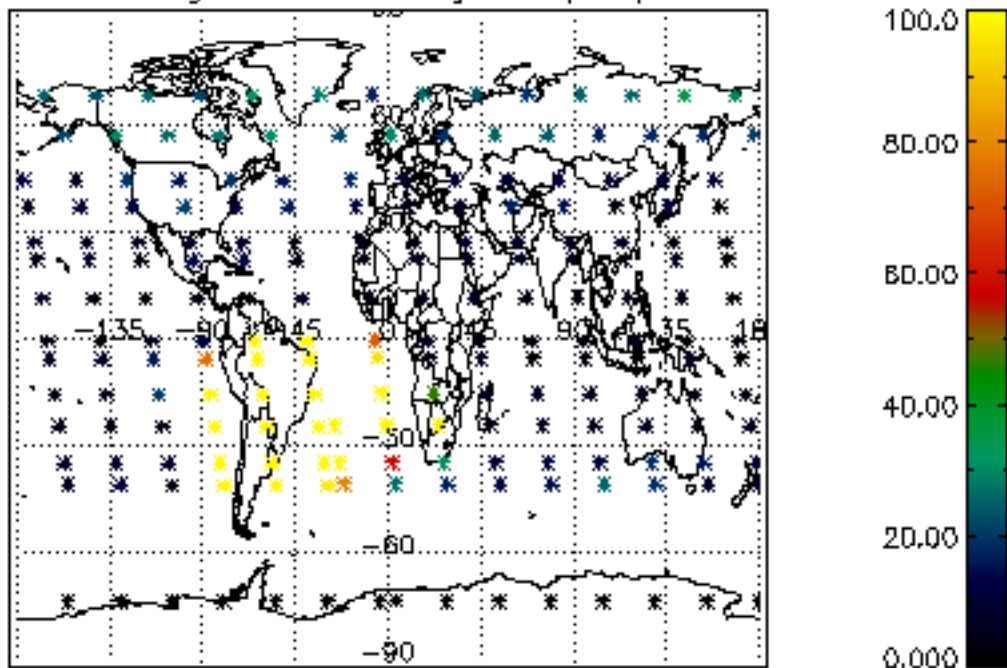
Percentage of flagged data per NO3 profile



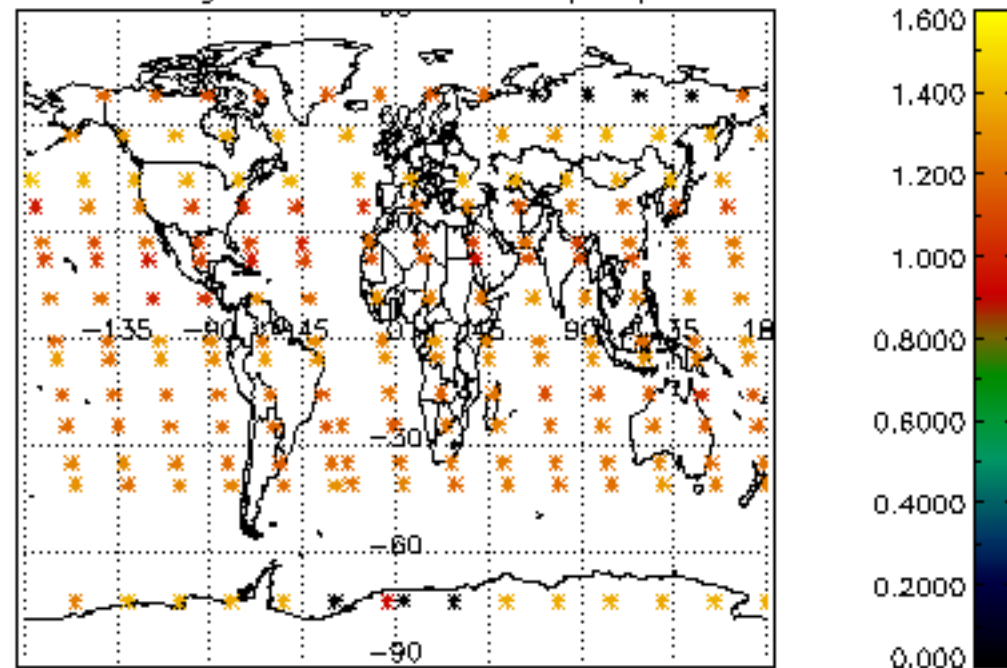




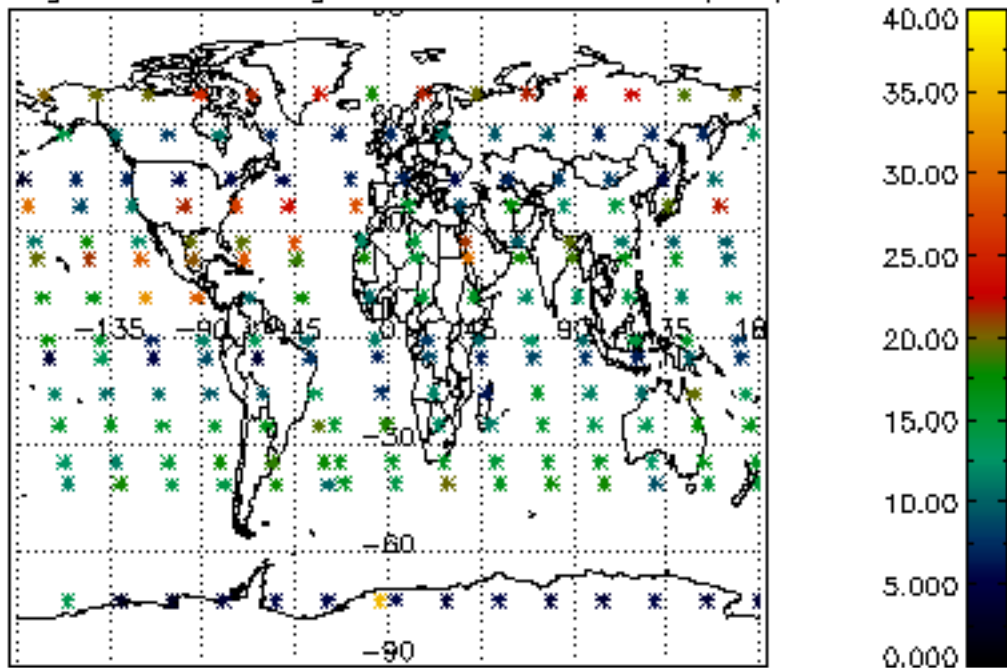
Percentage of cosmic ray hits per profile



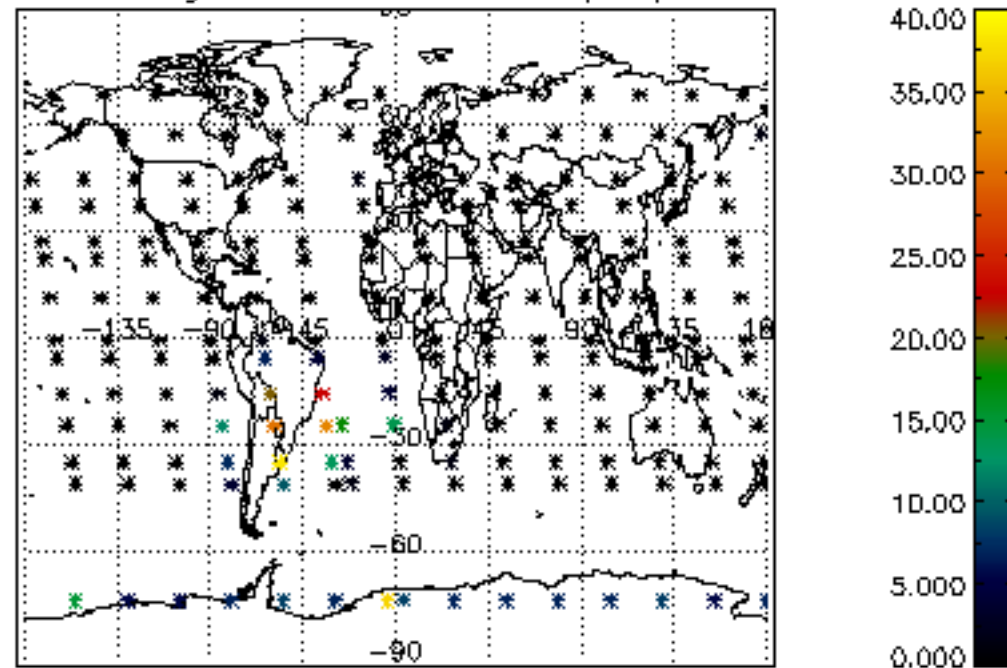
Percentage of datation errors per profile



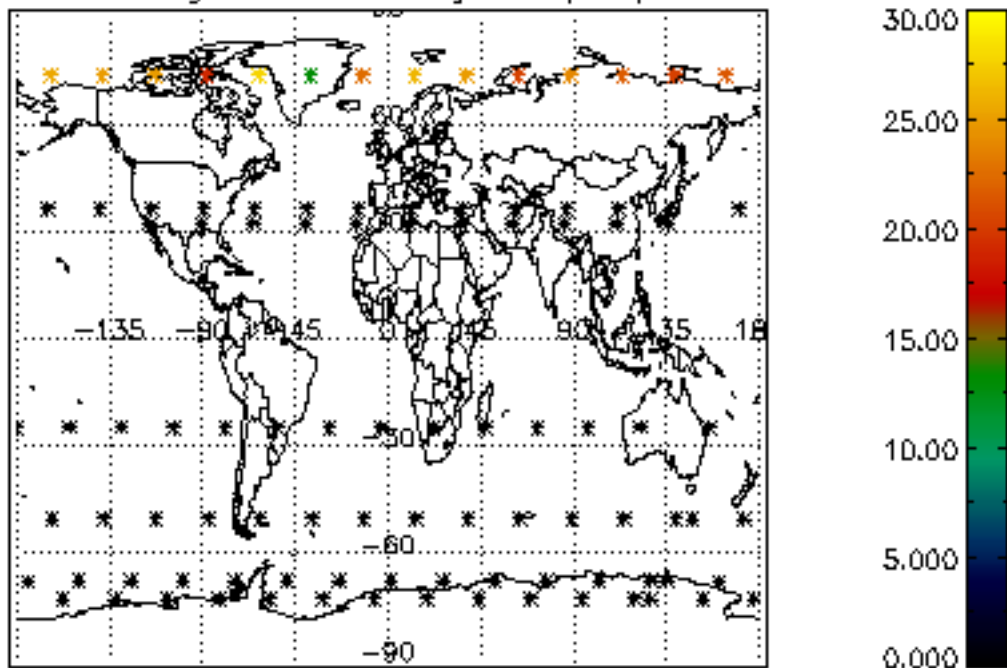
Percentage of star falling outside central band per profile



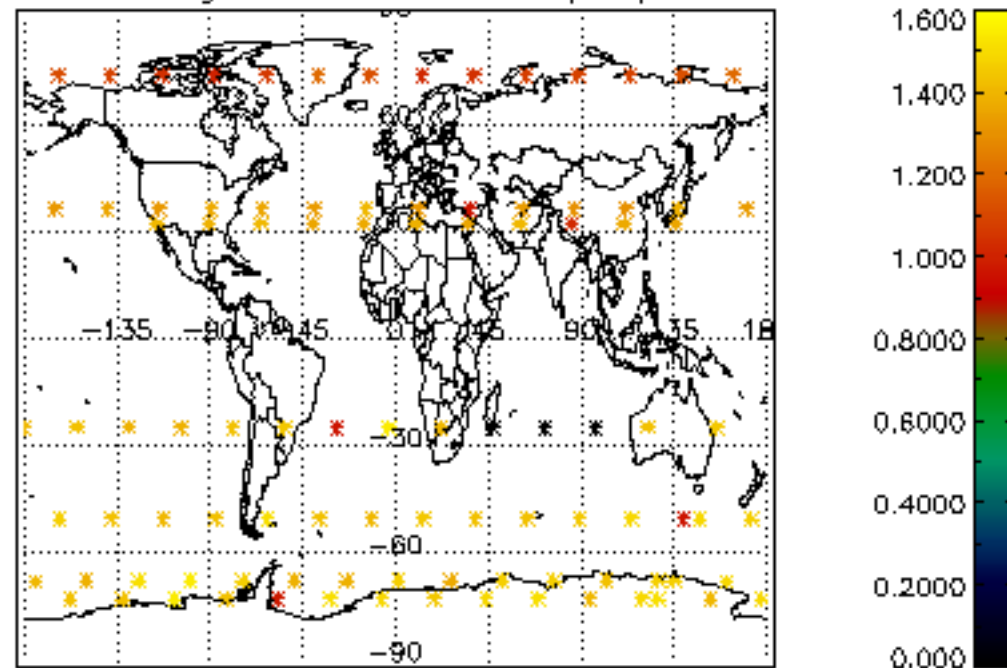
Percentage of saturation errors per profile



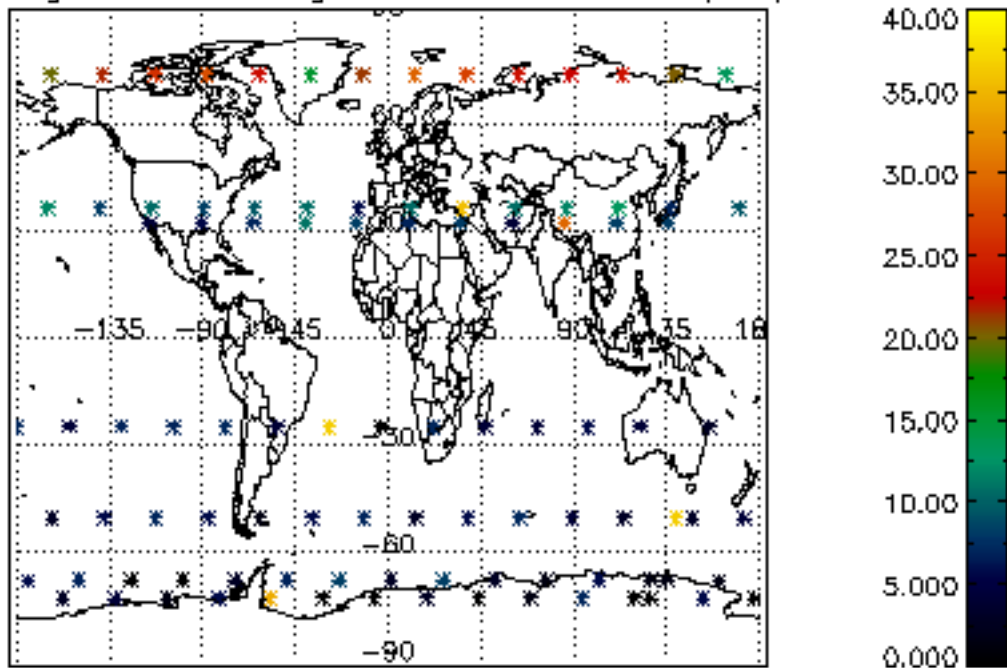
Percentage of cosmic ray hits per profile



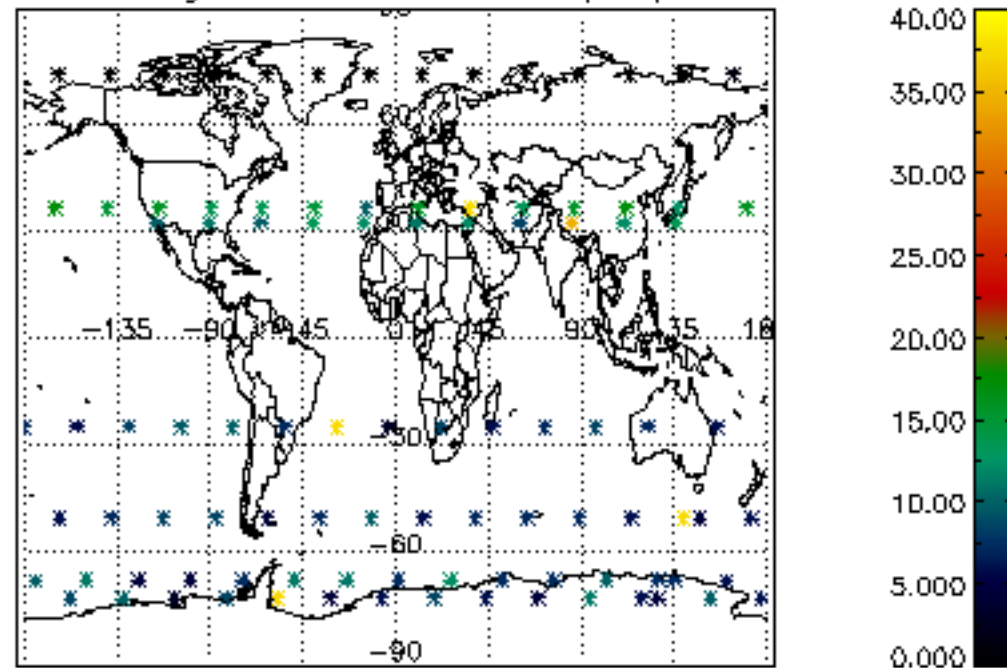
Percentage of datation errors per profile

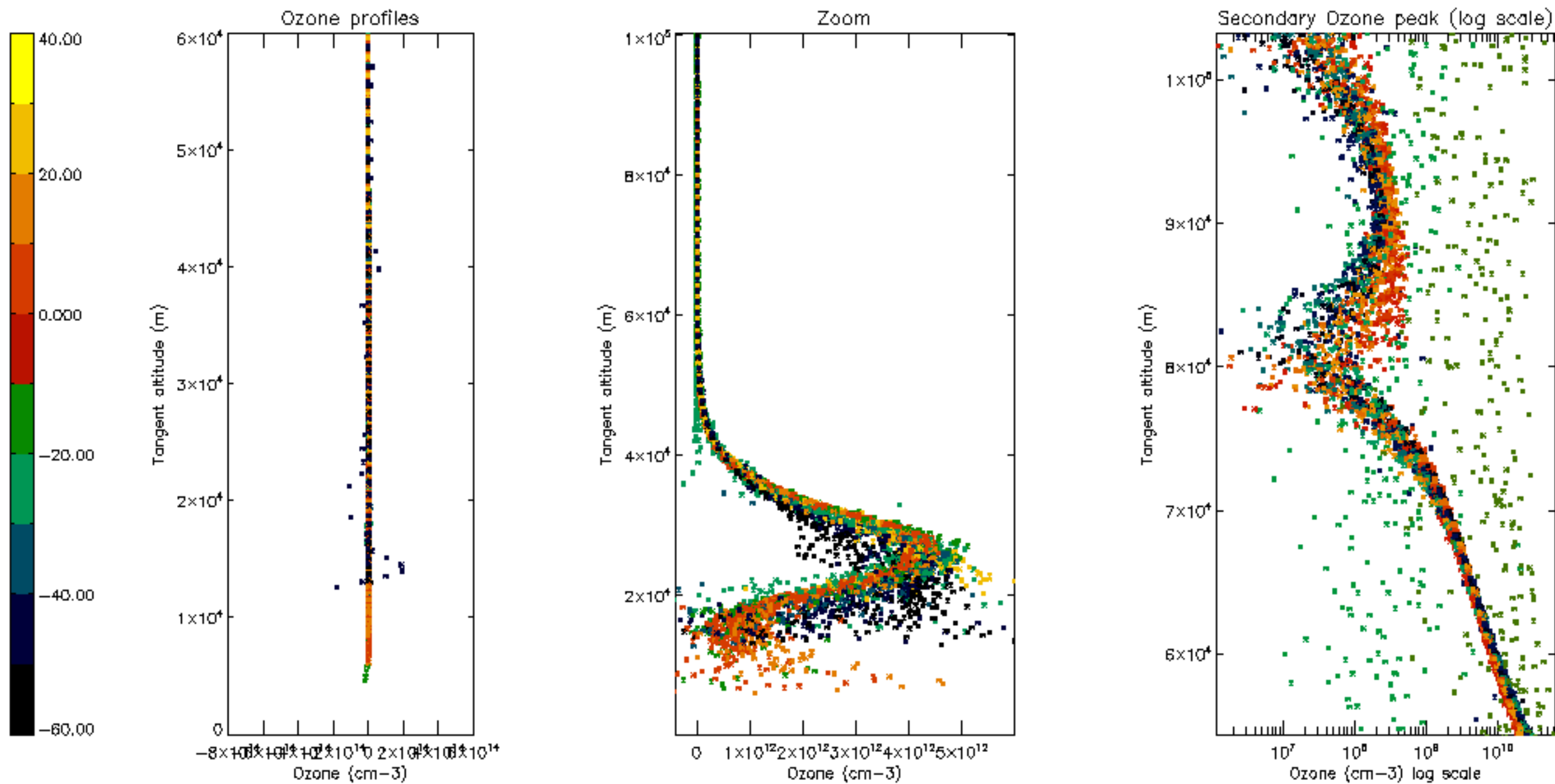


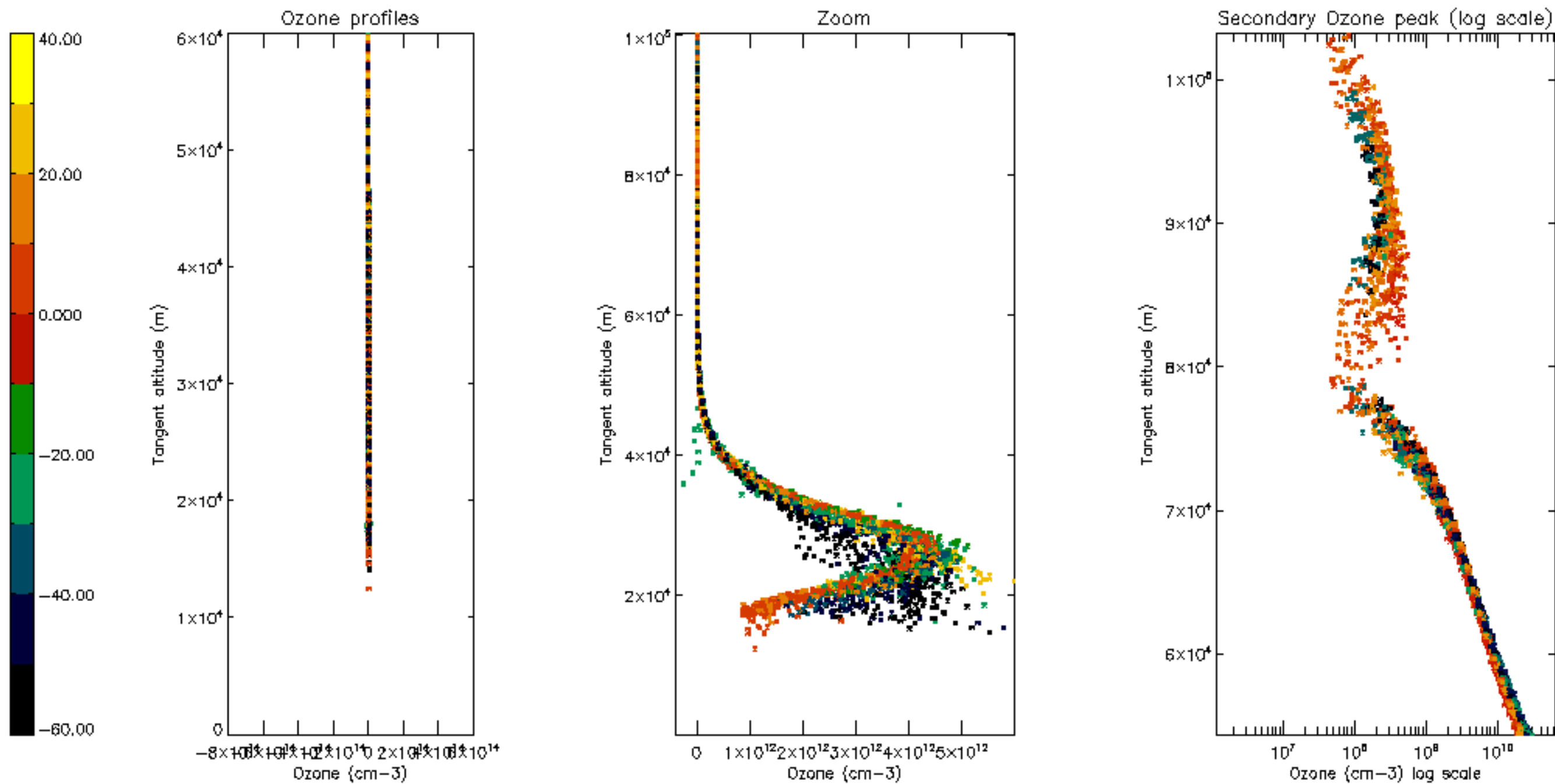
Percentage of star falling outside central band per profile

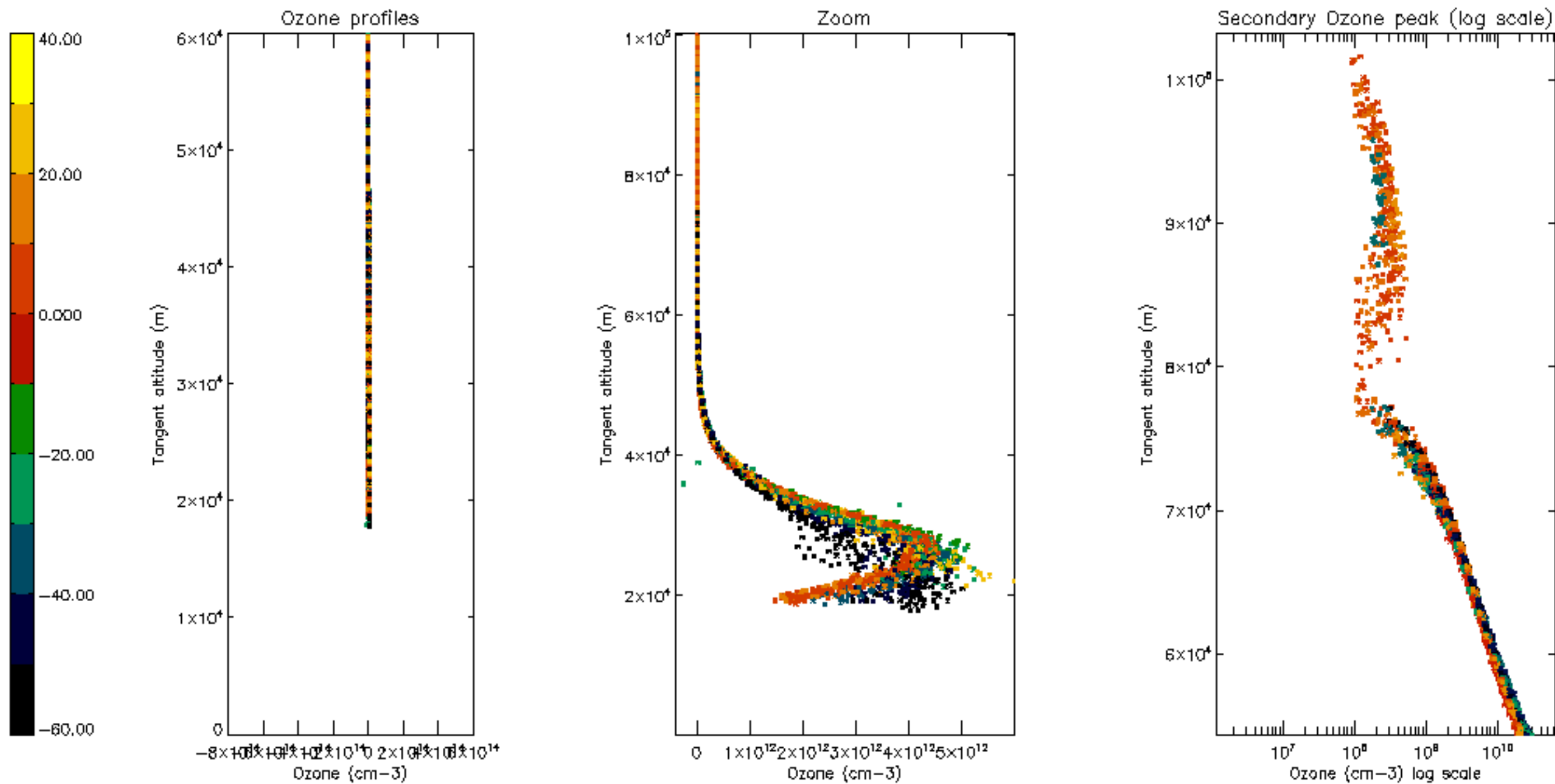


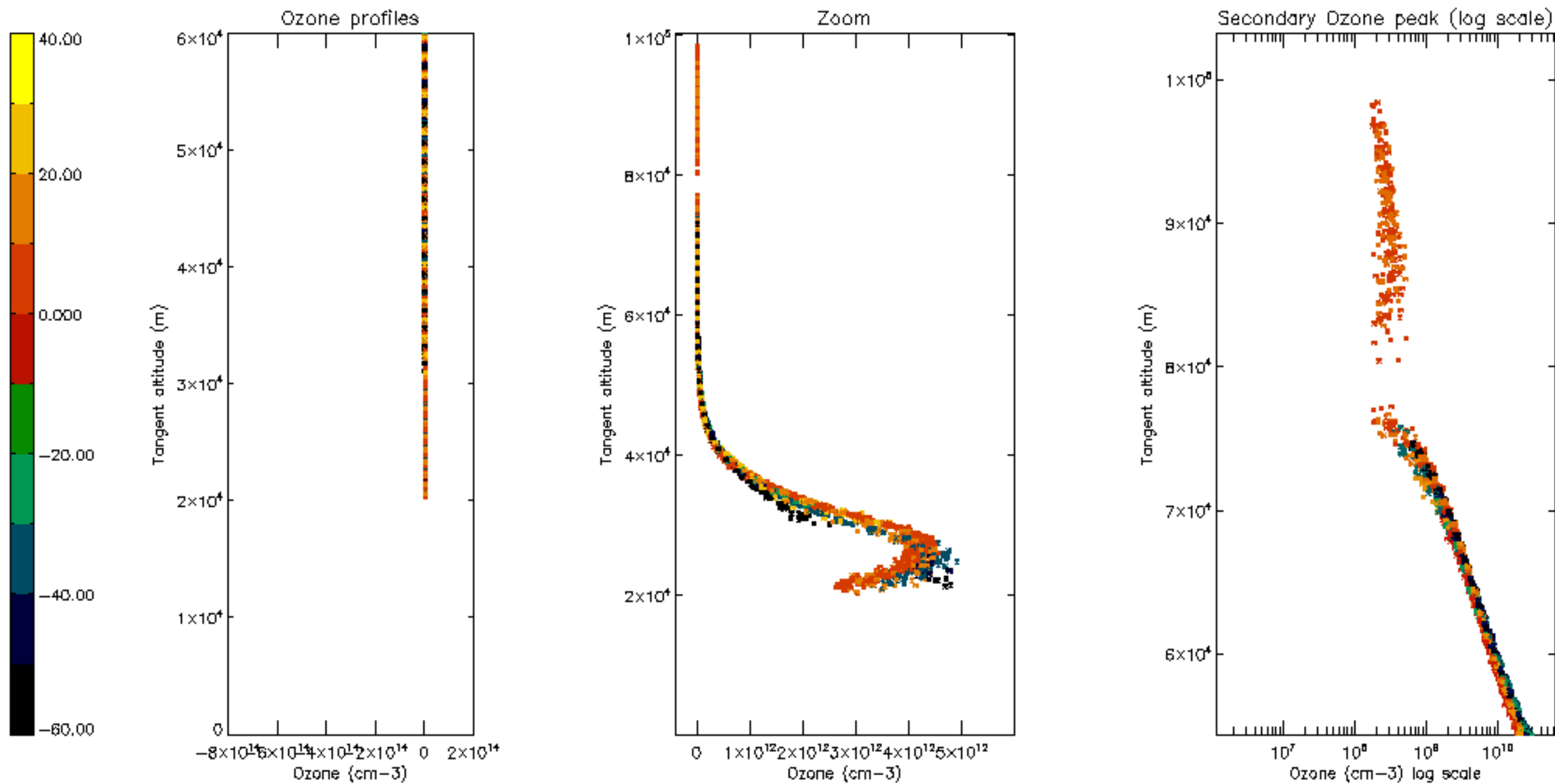
Percentage of saturation errors per profile

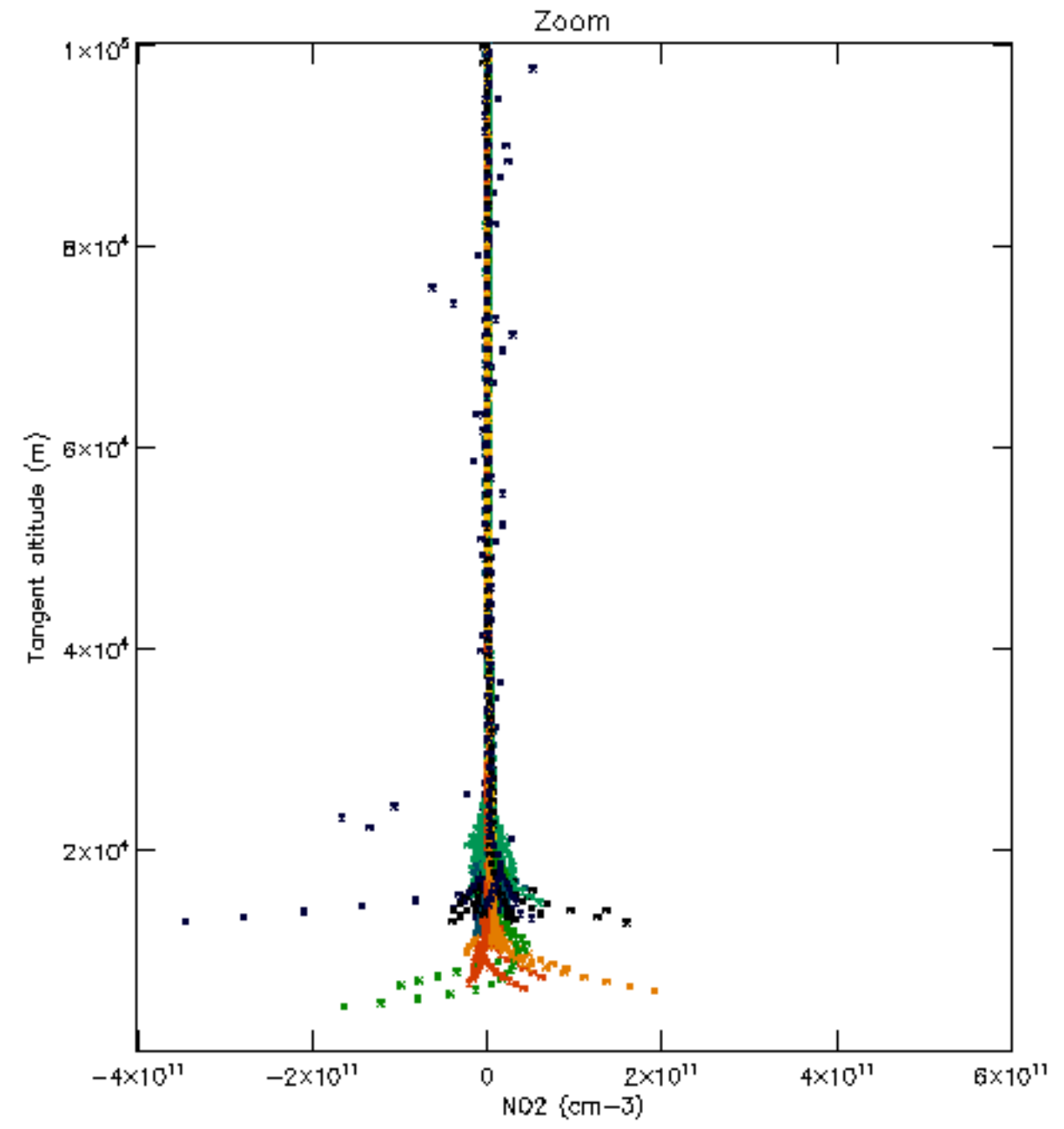
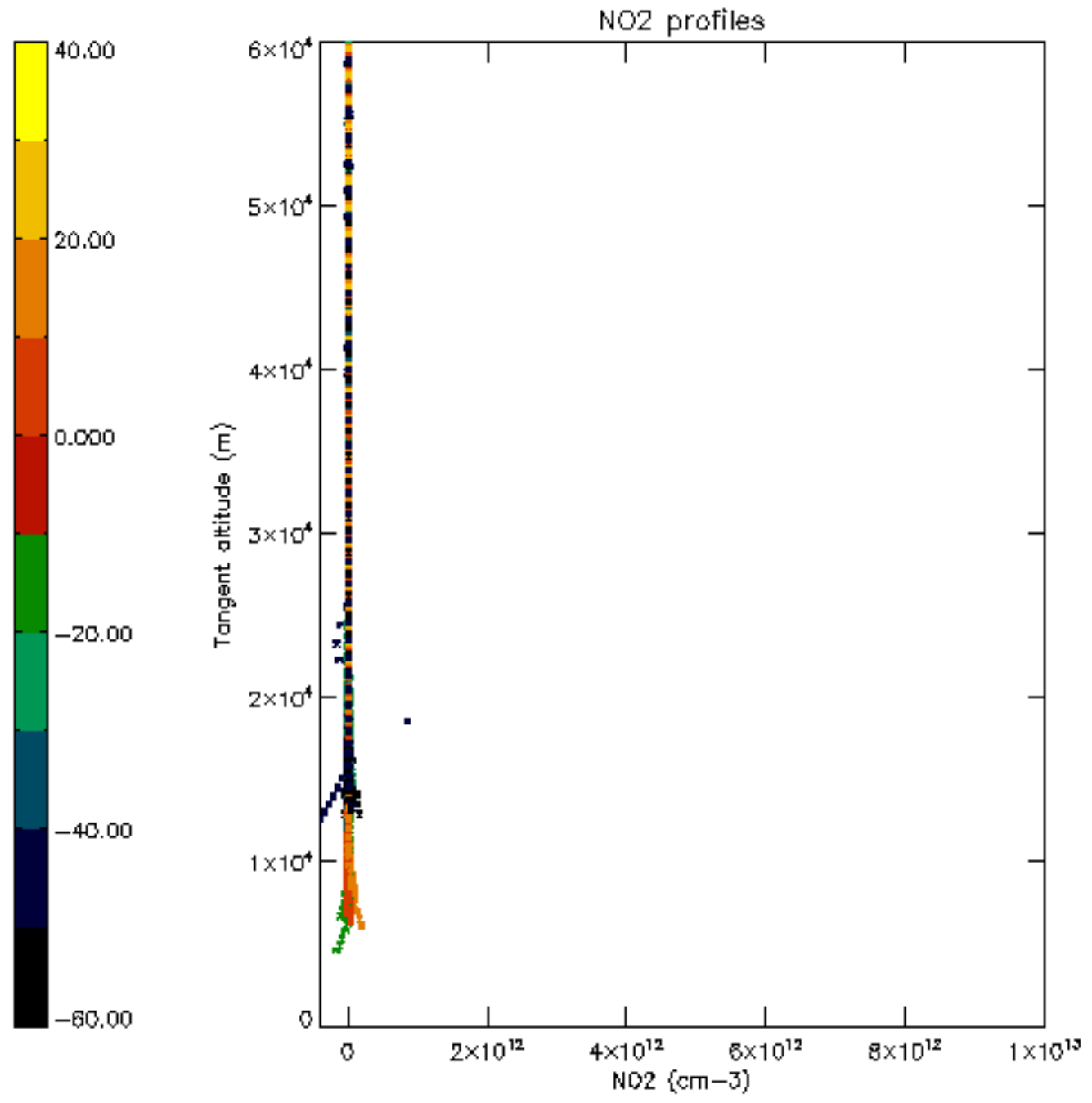


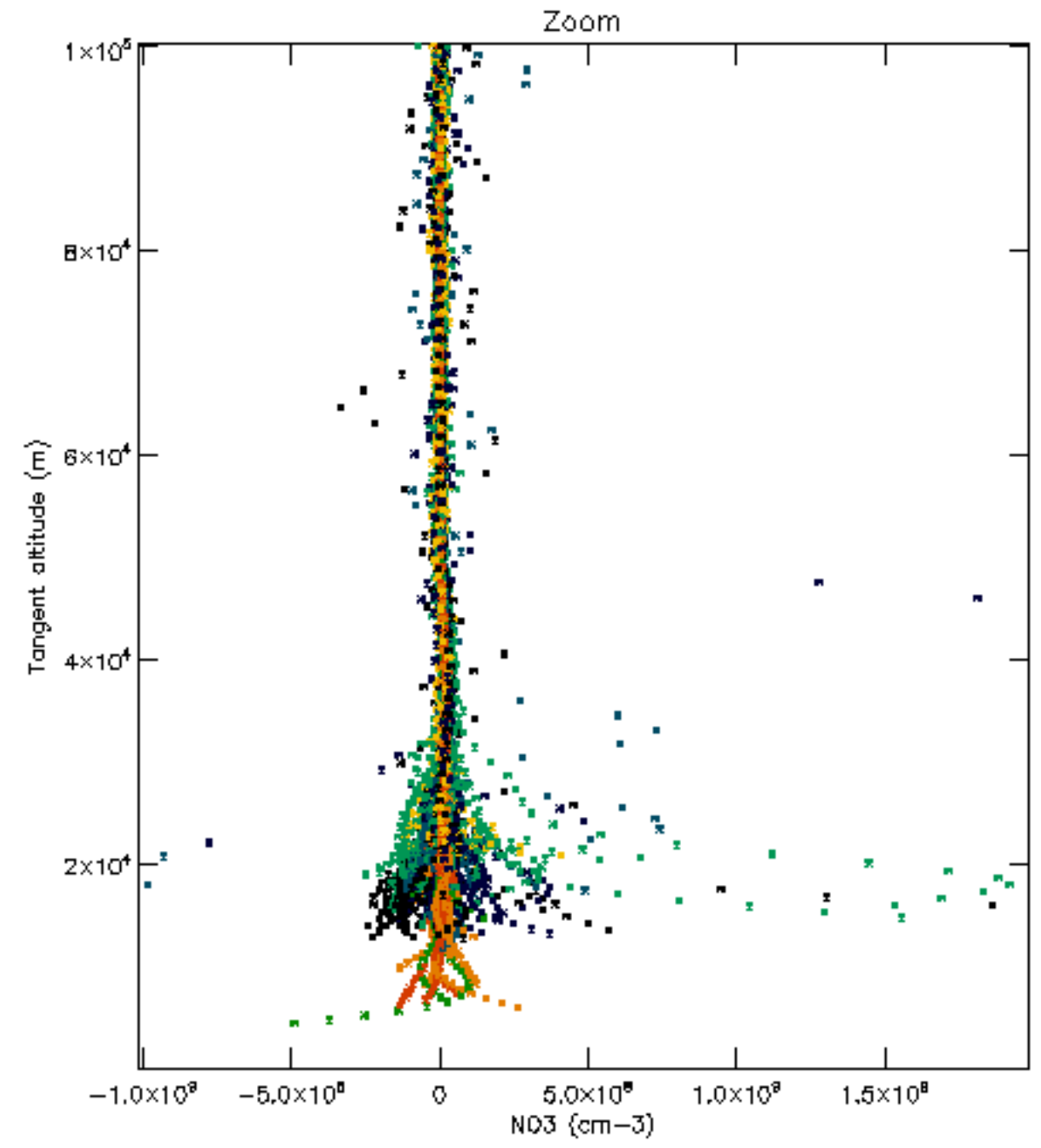
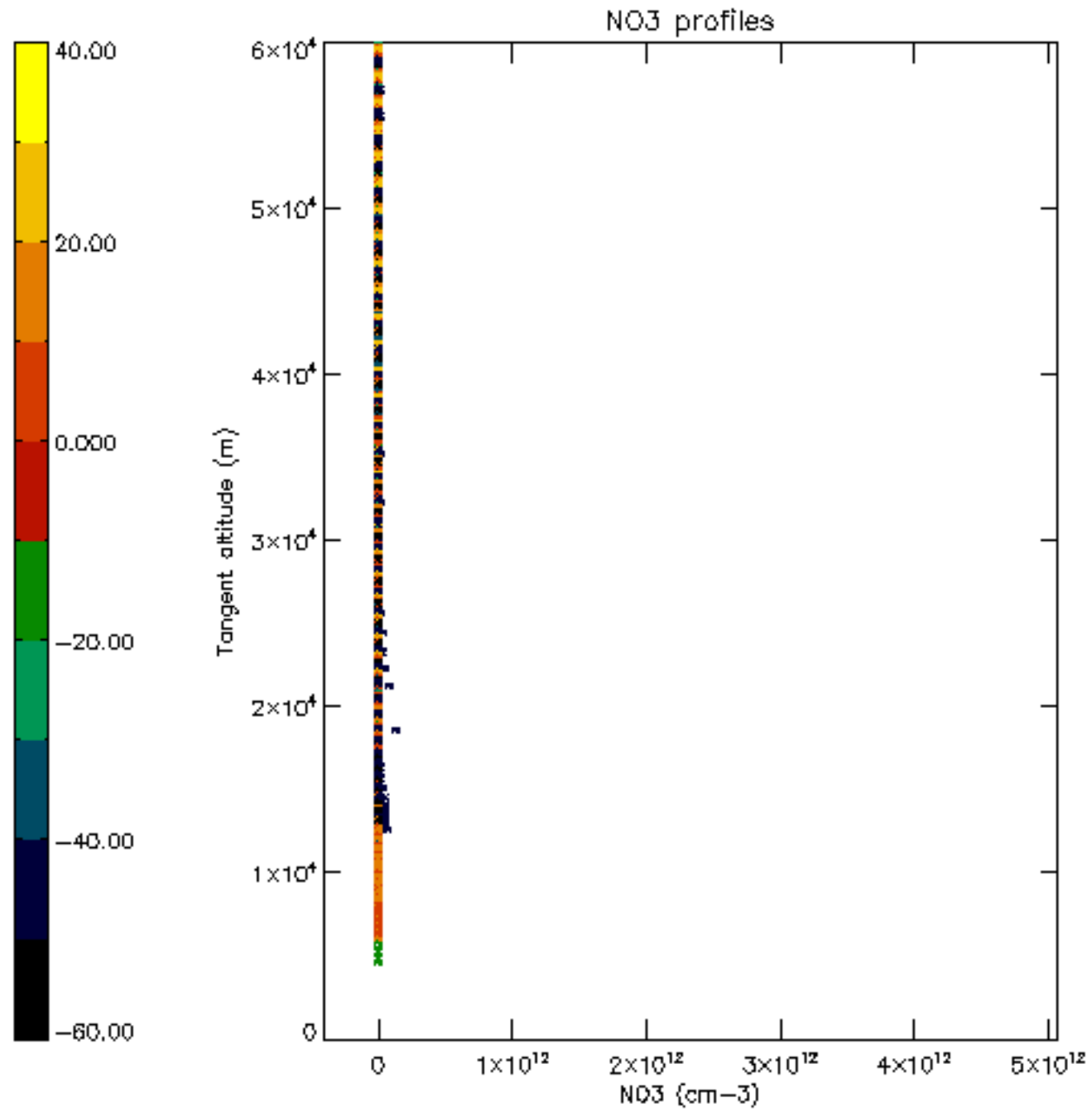


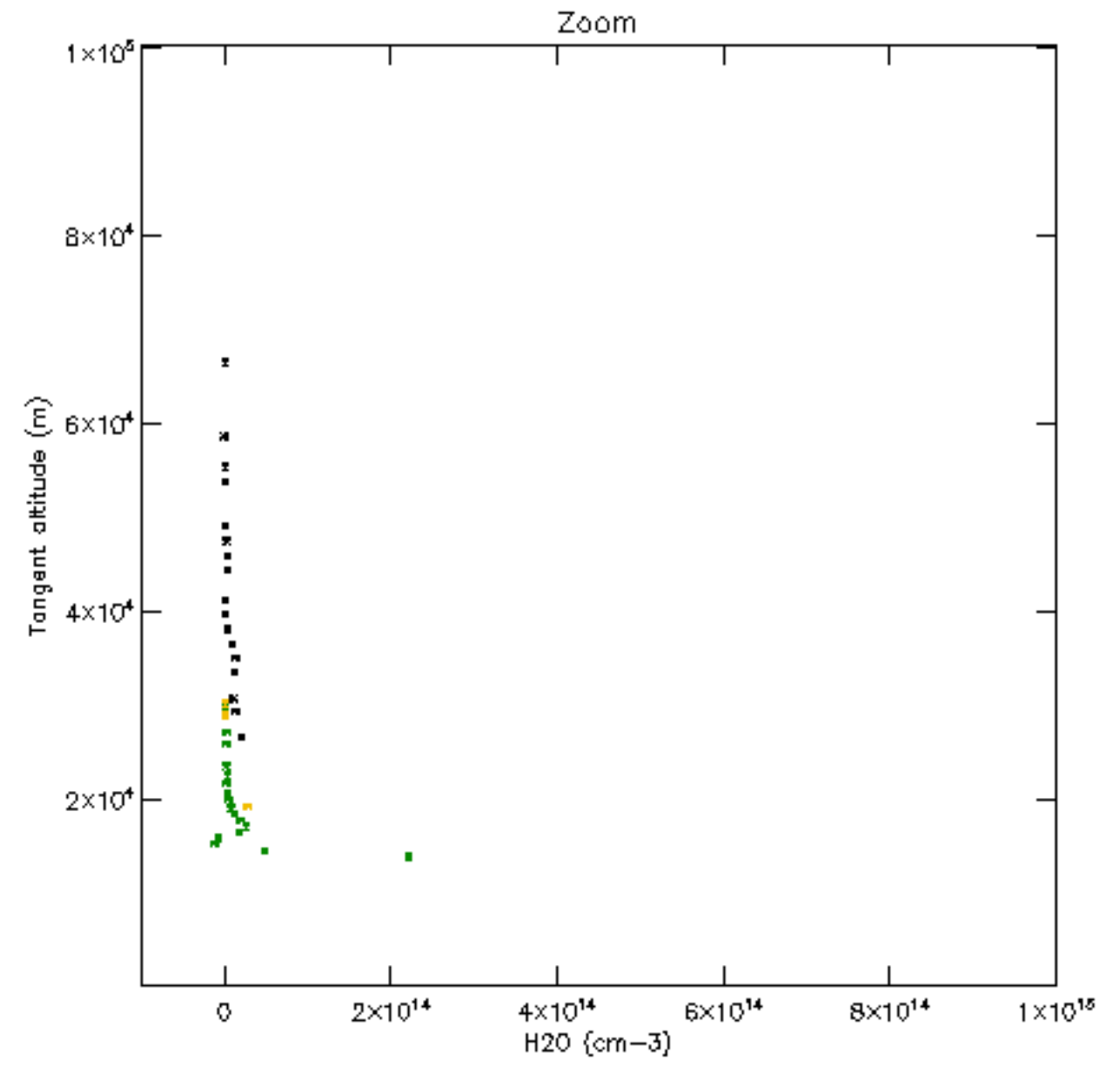
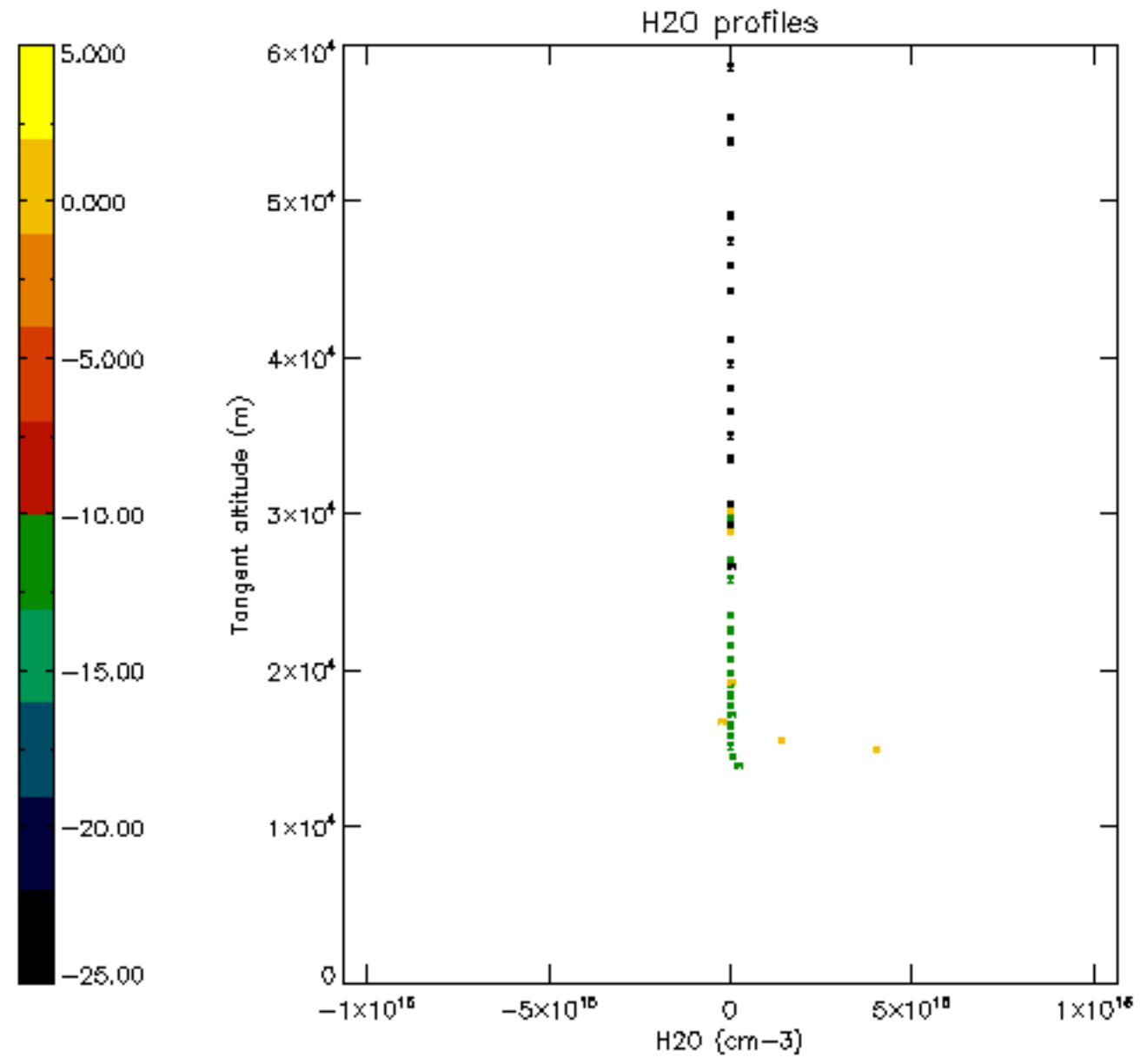


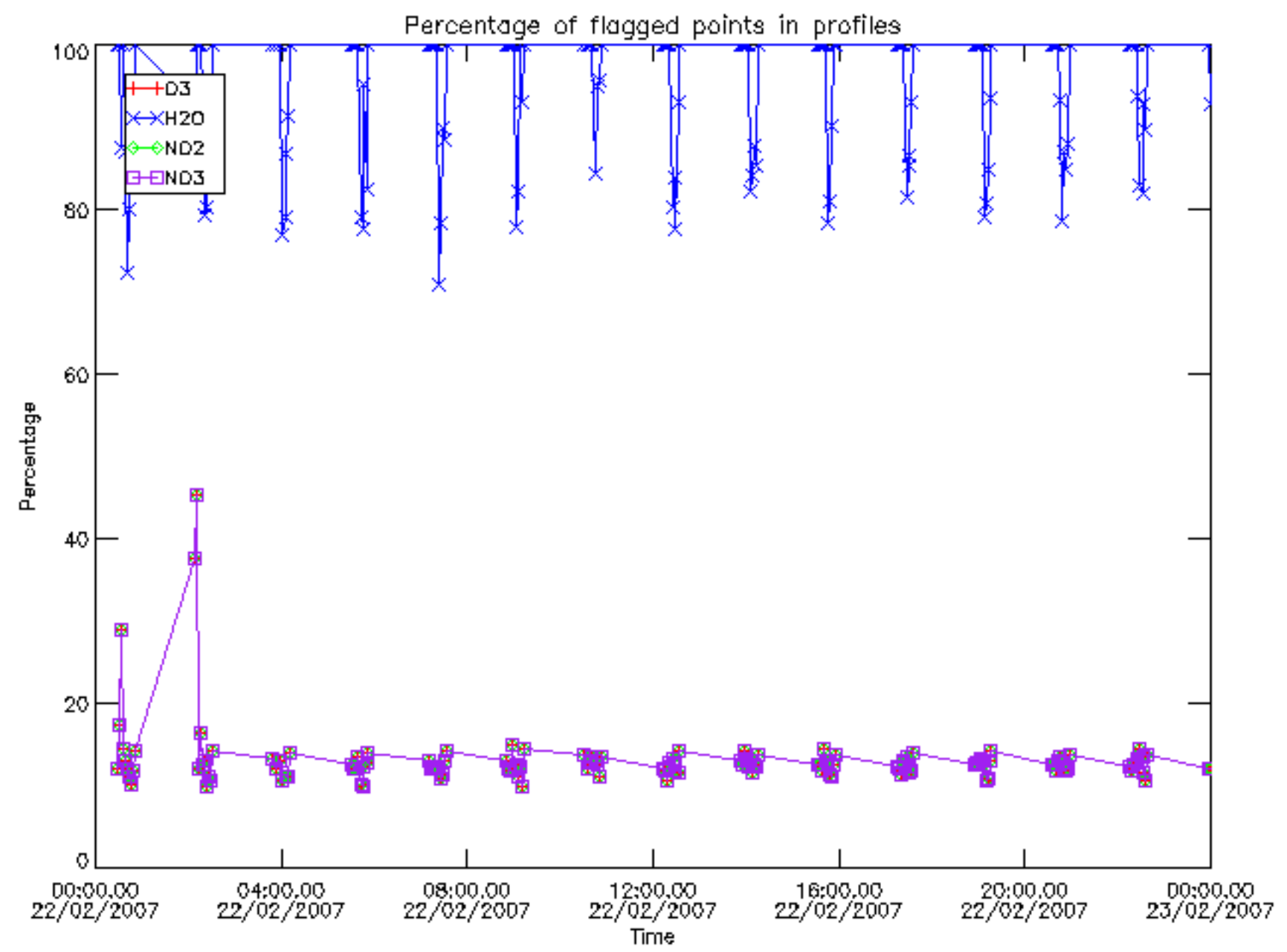




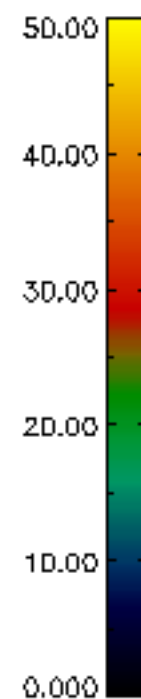
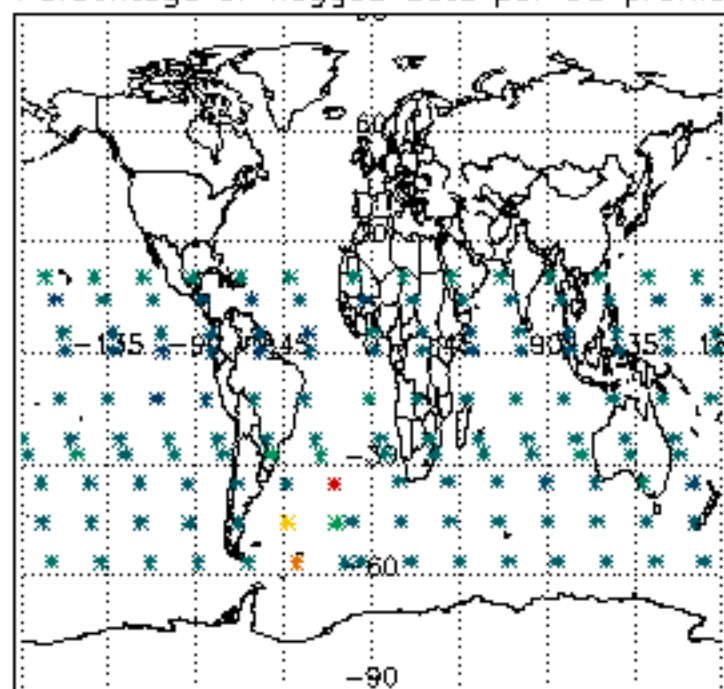




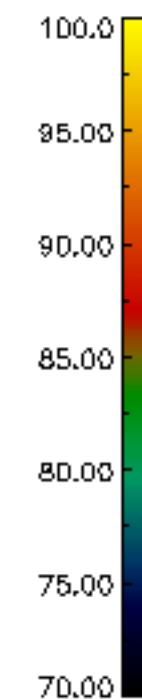
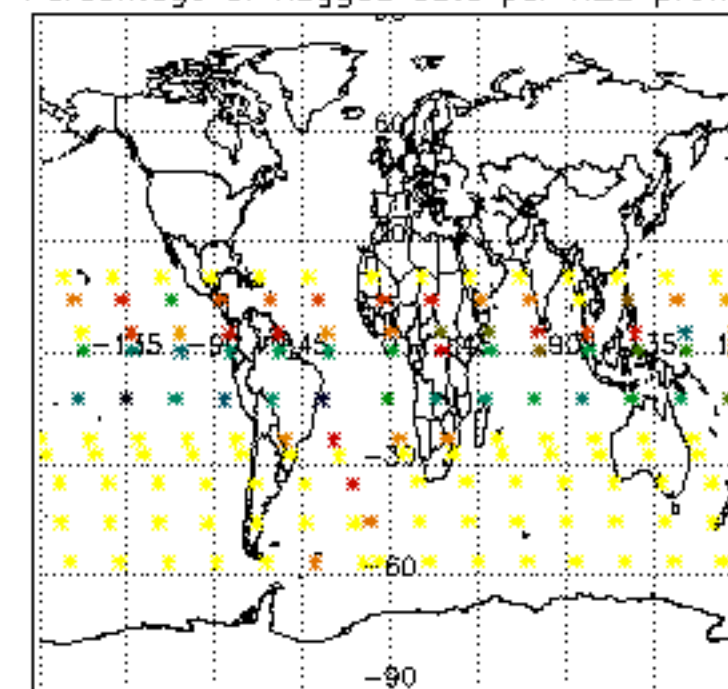




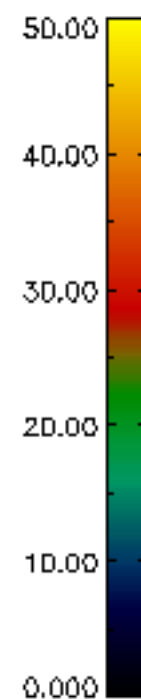
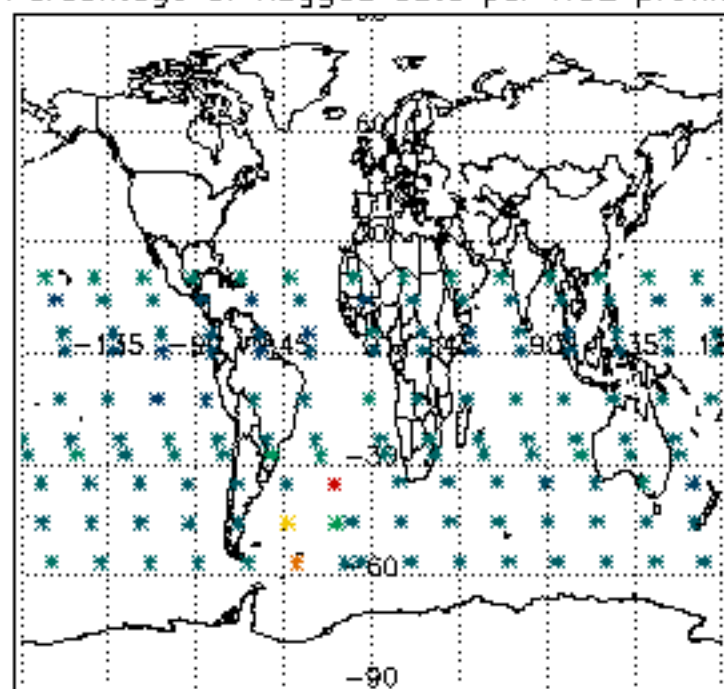
Percentage of flagged data per D3 profile



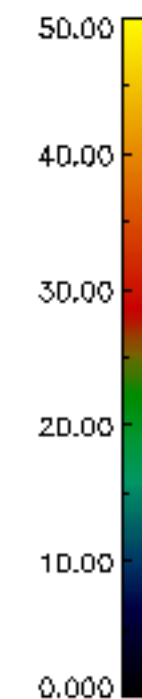
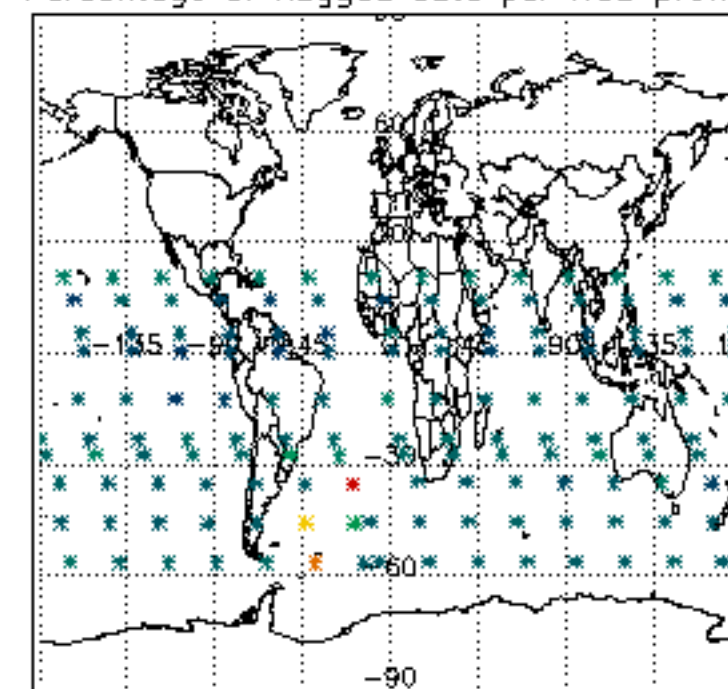
Percentage of flagged data per H2O profile

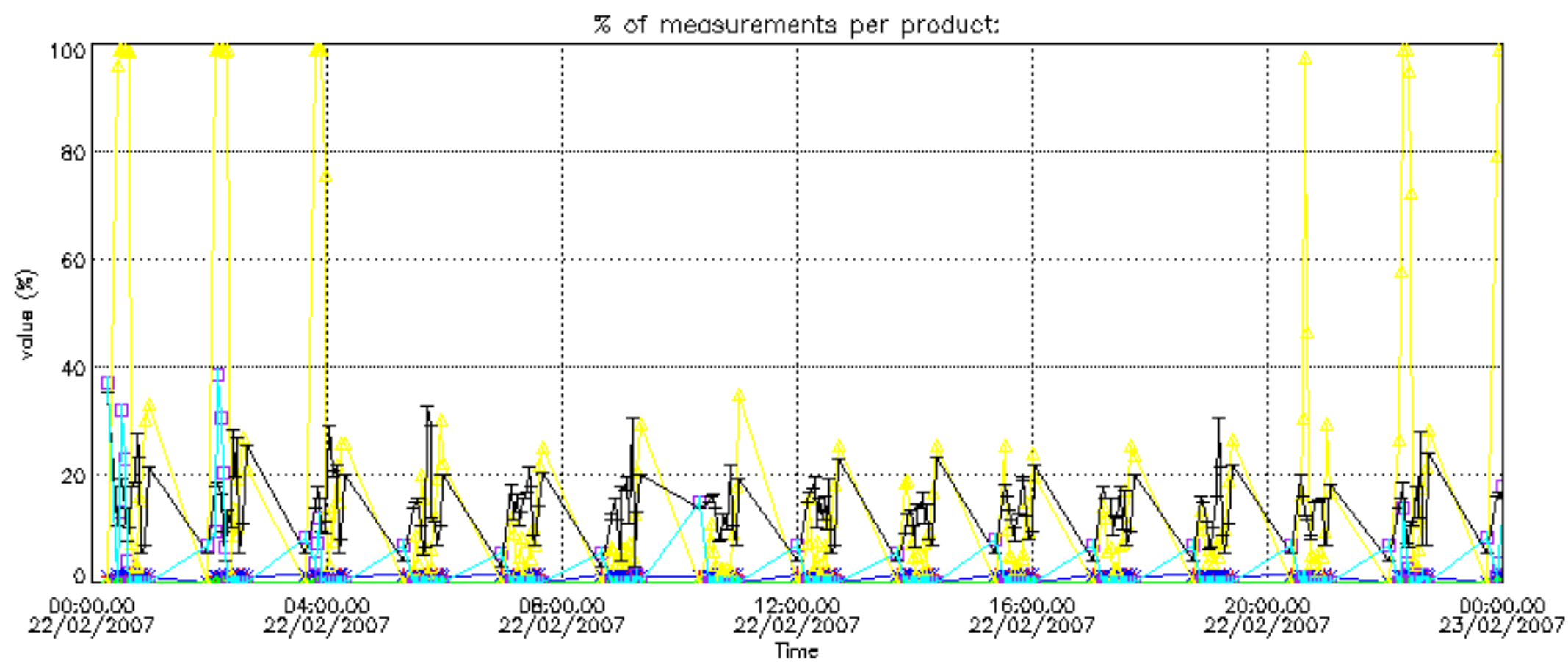


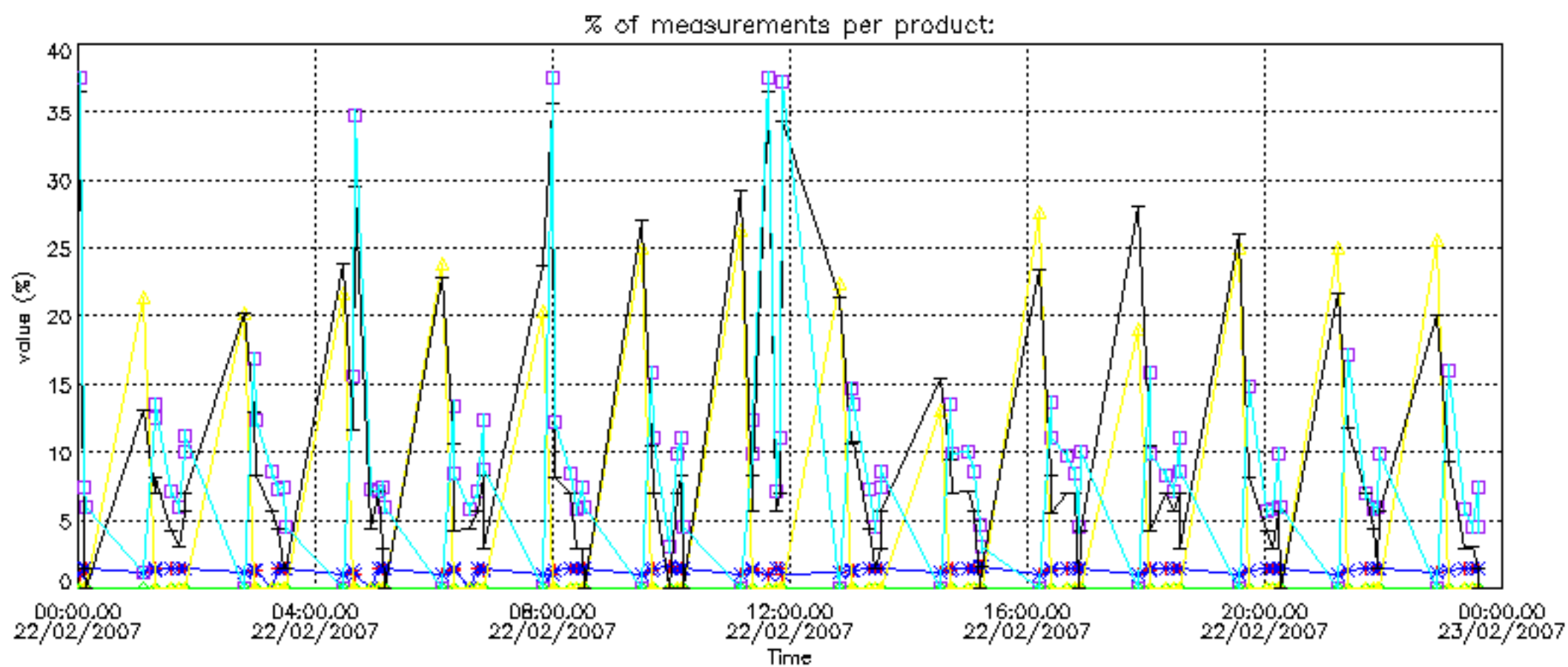
Percentage of flagged data per NO2 profile



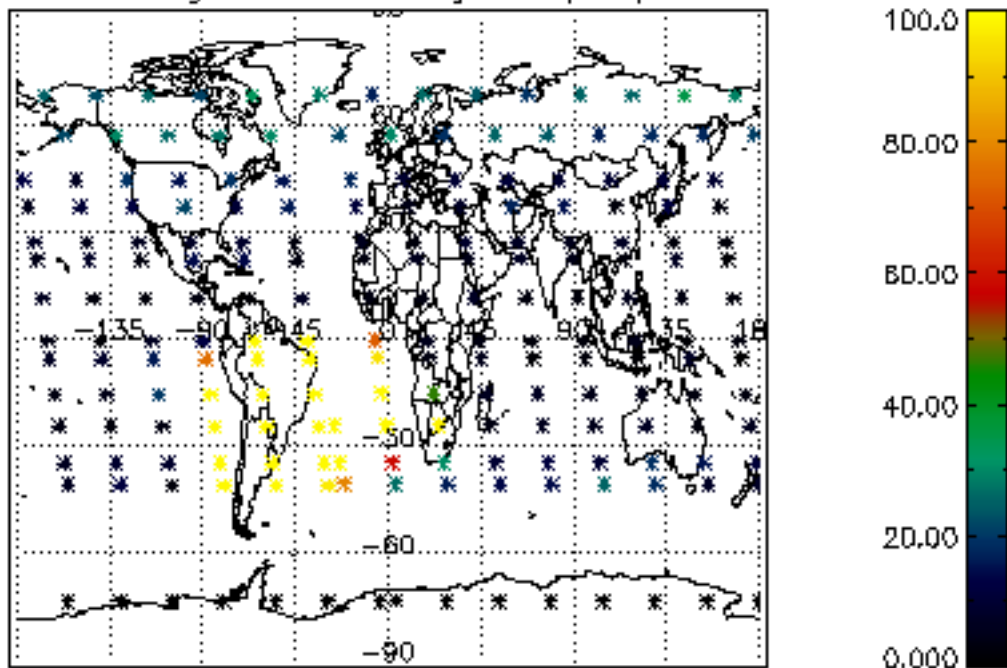
Percentage of flagged data per NO3 profile



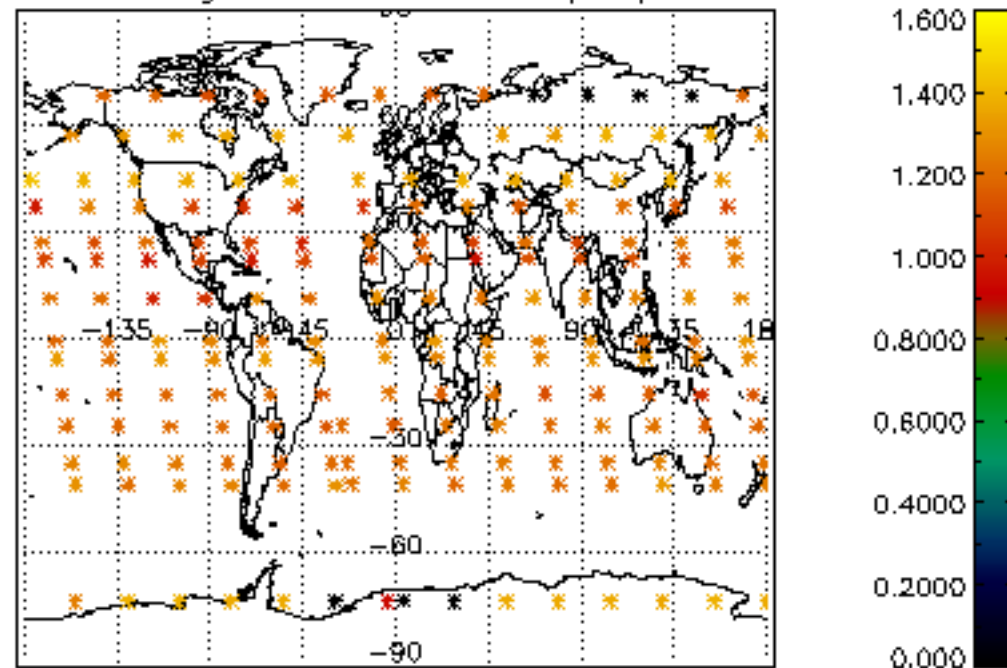




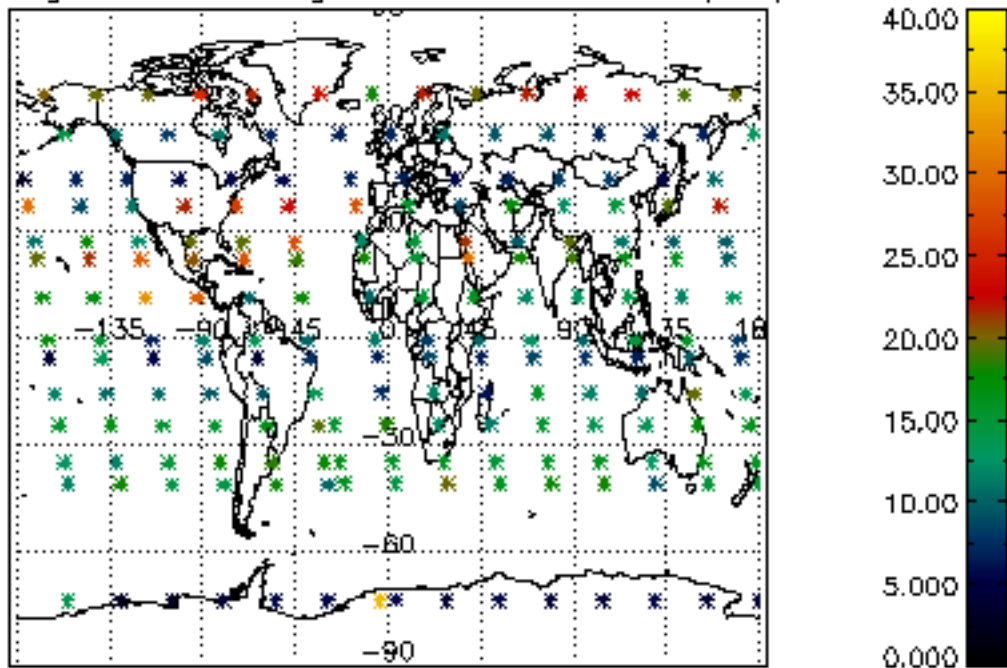
Percentage of cosmic ray hits per profile



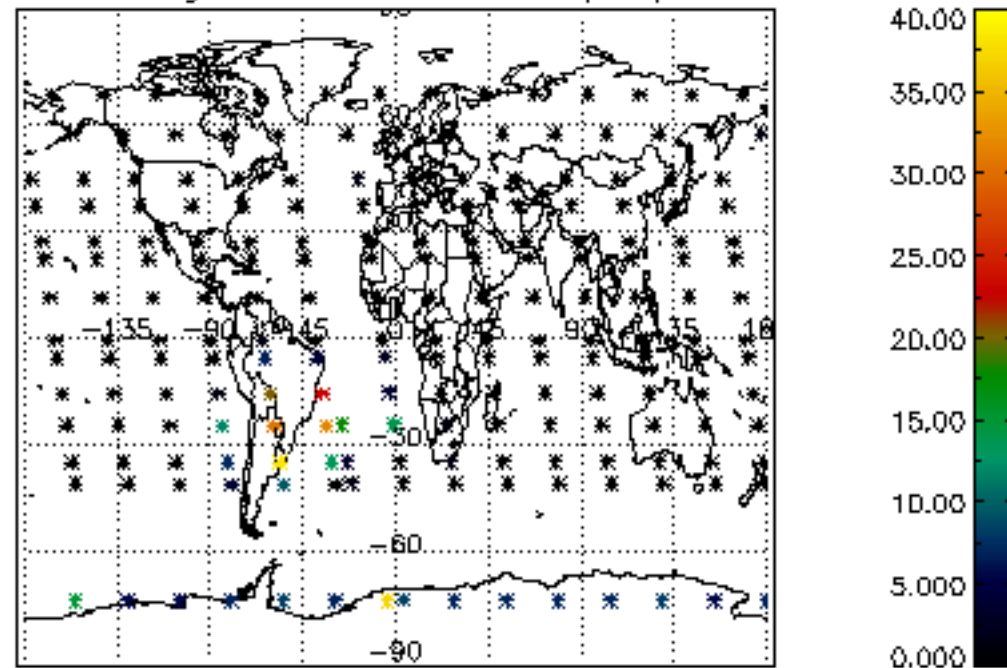
Percentage of datation errors per profile



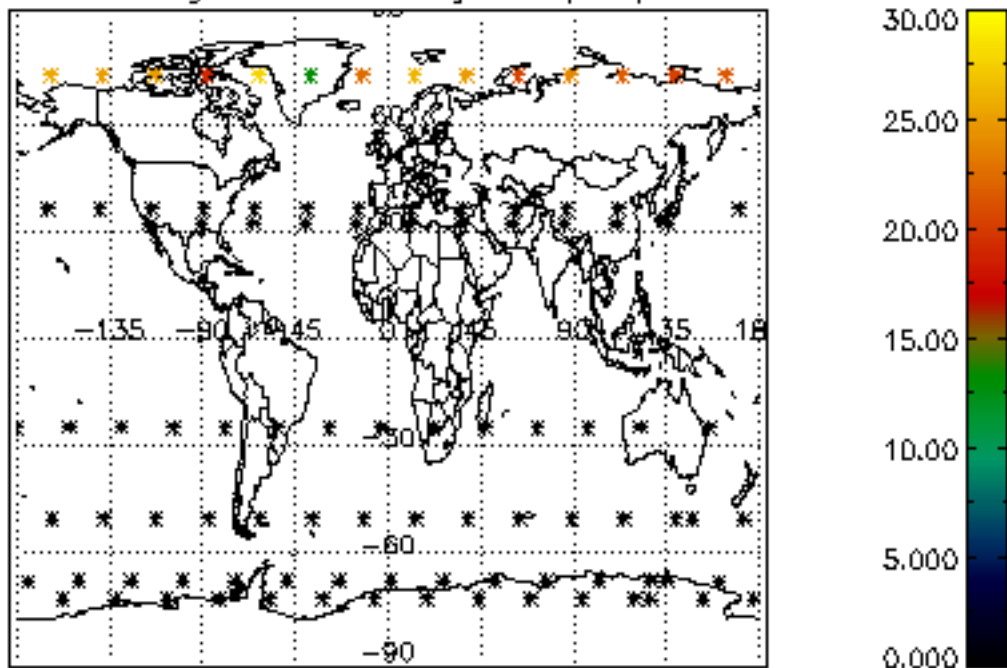
Percentage of star falling outside central band per profile



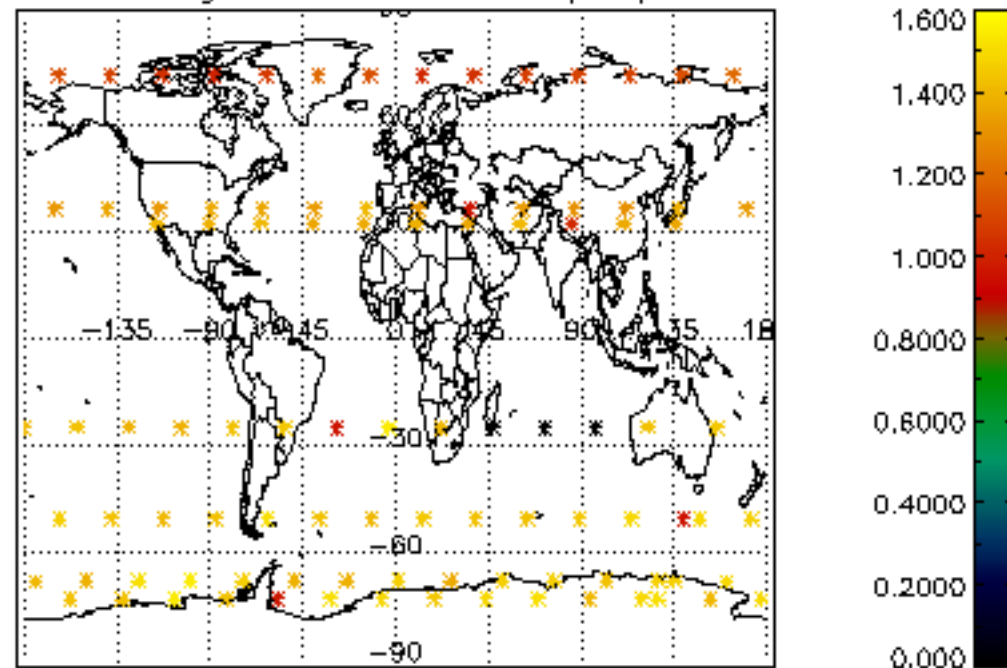
Percentage of saturation errors per profile



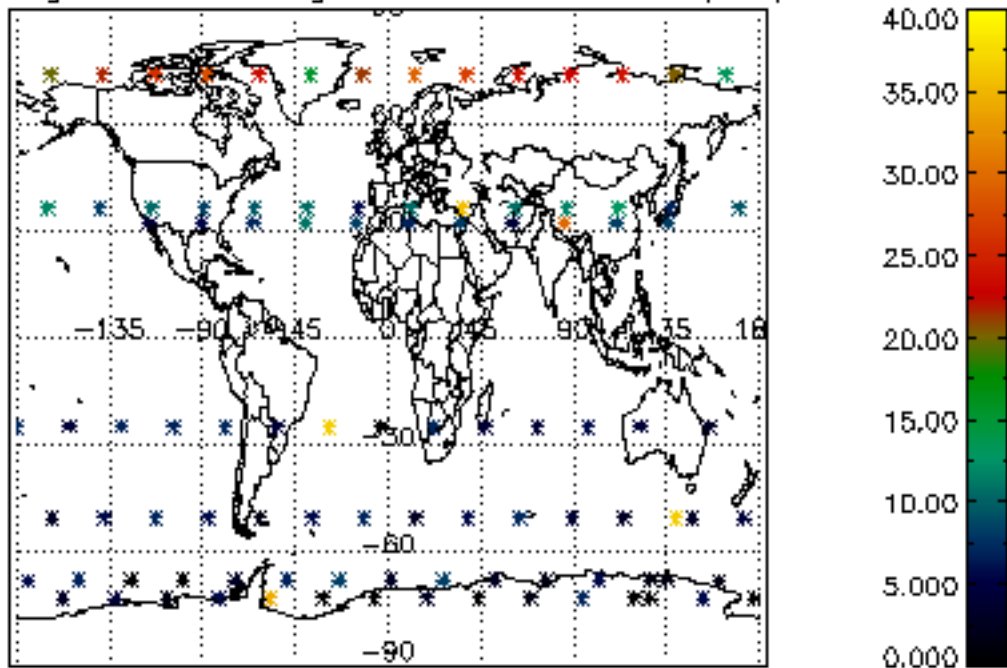
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

