

# 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	18APR2013 12:23:48
Data source version	GOMOS/6.01
Start time of products	11-11-2005 (11NOV2005 00:00:00)
Stop time of products	12-11-2005 (12NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	244
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__2PRFIN20051111_000251_000000342042_00245_19337_8378.N1	11-NOV-2005 00:02:51	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19337	No
2	GOM_NL__2PRFIN20051111_000704_000000362042_00245_19337_8379.N1	11-NOV-2005 00:07:04	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19337	No
3	GOM_NL__2PRFIN20051111_001247_000000362042_00245_19337_8380.N1	11-NOV-2005 00:12:47	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19337	No
4	GOM_NL__2PRFIN20051111_001419_000000342042_00245_19337_8381.N1	11-NOV-2005 00:14:19	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19337	No
5	GOM_NL__2PRFIN20051111_001750_000000522042_00245_19337_8382.N1	11-NOV-2005 00:17:50	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19337	No
6	GOM_NL__2PRFIN20051111_002527_000000322042_00245_19337_8383.N1	11-NOV-2005 00:25:27	Bright	32.000	138	47Eps Vir	2.8280	4700.0	64	19337	No
7	GOM_NL__2PRFIN20051111_003406_000000402042_00245_19337_8384.N1	11-NOV-2005 00:34:06	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	19337	No
8	GOM_NL__2PRFIN20051111_003536_000000442042_00245_19337_8385.N1	11-NOV-2005 00:35:36	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19337	No
9	GOM_NL__2PRFIN20051111_004206_000000402042_00245_19337_8386.N1	11-NOV-2005 00:42:06	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19337	No
10	GOM_NL__2PRFIN20051111_004424_000000522042_00245_19337_8387.N1	11-NOV-2005 00:44:24	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19337	No
11	GOM_NL__2PRFIN20051111_004753_000000372042_00246_19338_8371.N1	11-NOV-2005 00:47:53	Dark	36.500	124	The Car	2.7640	30000.	73	19338	No
12	GOM_NL__2PRFIN20051111_005129_000000232042_00246_19338_8372.N1	11-NOV-2005 00:51:29	Dark	23.000	41	Eps Car	1.8600	4100.0	46	19338	No
13	GOM_NL__2PRFIN20051111_010608_000000402042_00246_19338_8373.N1	11-NOV-2005 01:06:08	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19338	No
14	GOM_NL__2PRFIN20051111_012406_000000372042_00246_19338_8374.N1	11-NOV-2005 01:24:06	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19338	No
15	GOM_NL__2PRFIN20051111_012824_000000382042_00246_19338_8375.N1	11-NOV-2005 01:28:24	Bright	37.500	53	43Bet And	2.0480	3300.0	75	19338	No
16	GOM_NL__2PRFIN20051111_013017_000000392042_00246_19338_8376.N1	11-NOV-2005 01:30:17	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19338	No
17	GOM_NL__2PRFIN20051111_013423_000000342042_00246_19338_8377.N1	11-NOV-2005 01:34:23	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	19338	No
18	GOM_NL__2PRFIN20051111_014327_000000352042_00246_19338_8378.N1	11-NOV-2005 01:43:27	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19338	No
19	GOM_NL__2PRFIN20051111_014740_000000362042_00246_19338_8379.N1	11-NOV-2005 01:47:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19338	No
20	GOM_NL__2PRFIN20051111_015323_000000362042_00246_19338_8380.N1	11-NOV-2005 01:53:23	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19338	No
21	GOM_NL__2PRFIN20051111_015455_000000362042_00246_19338_8381.N1	11-NOV-2005 01:54:55	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19338	No
22	GOM_NL__2PRFIN20051111_015826_000000362042_00246_19338_8382.N1	11-NOV-2005 01:58:26	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19338	No
23	GOM_NL__2PRFIN20051111_020603_000000322042_00246_19338_8383.N1	11-NOV-2005 02:06:03	Bright	31.500	138	47Eps Vir	2.8280	4700.0	63	19338	No
24	GOM_NL__2PRFIN20051111_021443_000000422042_00246_19338_8384.N1	11-NOV-2005 02:14:43	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19338	No
25	GOM_NL__2PRFIN20051111_021613_000000412042_00246_19338_8385.N1	11-NOV-2005 02:16:13	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	19338	No
26	GOM_NL__2PRFIN20051111_022242_000000382042_00246_19338_8386.N1	11-NOV-2005 02:22:42	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19338	No
27	GOM_NL__2PRFIN20051111_022500_000000442042_00246_19338_8387.N1	11-NOV-2005 02:25:00	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	19338	No
28	GOM_NL__2PRFIN20051111_022829_000000372042_00247_19339_8371.N1	11-NOV-2005 02:28:29	Dark	37.000	124	The Car	2.7640	30000.	74	19339	No
29	GOM_NL__2PRFIN20051111_023205_000000232042_00247_19339_8372.N1	11-NOV-2005 02:32:05	Dark	23.000	41	Eps Car	1.8600	4100.0	46	19339	No
30	GOM_NL__2PRFIN20051111_024645_000000402042_00247_19339_8373.N1	11-NOV-2005 02:46:45	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19339	No
31	GOM_NL__2PRFIN20051111_030442_000000362042_00247_19339_8374.N1	11-NOV-2005 03:04:42	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19339	No
32	GOM_NL__2PRFIN20051111_030900_000000522042_00247_19339_8375.N1	11-NOV-2005 03:09:00	Bright	52.000	53	43Bet And	2.0480	3300.0	104	19339	No
33	GOM_NL__2PRFIN20051111_031053_000000382042_00247_19339_8376.N1	11-NOV-2005 03:10:53	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19339	No
34	GOM_NL__2PRFIN20051111_031459_000000362042_00247_19339_8377.N1	11-NOV-2005 03:14:59	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19339	No
35	GOM_NL__2PRFIN20051111_032403_000000332042_00247_19339_8378.N1	11-NOV-2005 03:24:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19339	No
36	GOM_NL__2PRFIN20051111_032816_000000372042_00247_19339_8379.N1	11-NOV-2005 03:28:16	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19339	No
37	GOM_NL__2PRFIN20051111_033359_000000362042_00247_19339_8380.N1	11-NOV-2005 03:33:59	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19339	No
38	GOM_NL__2PRFIN20051111_033531_000000342042_00247_19339_8381.N1	11-NOV-2005 03:35:31	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19339	No
39	GOM_NL__2PRFIN20051111_033901_000000362042_00247_19339_8382.N1	11-NOV-2005 03:39:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19339	No
40	GOM_NL__2PRFIN20051111_034640_000000332042_00247_19339_8383.N1	11-NOV-2005 03:46:40	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19339	No
41	GOM_NL__2PRFIN20051111_035519_000000412042_00247_19339_8384.N1	11-NOV-2005 03:55:19	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	19339	No
42	GOM_NL__2PRFIN20051111_035649_000000432042_00247_19339_8385.N1	11-NOV-2005 03:56:49	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19339	No

43	GOM_NL__2PRFIN20051111_040318_000000402042_00247_19339_8386.N1	11-NOV-2005 04:03:18	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19339	No
44	GOM_NL__2PRFIN20051111_040536_000000492042_00247_19339_8387.N1	11-NOV-2005 04:05:36	Dark	48.500	26	Gam Cru	1.6240	2900.0	97	19339	No
45	GOM_NL__2PRFIN20051111_040906_000000382042_00248_19340_8371.N1	11-NOV-2005 04:09:06	Dark	37.500	124	The Car	2.7640	30000.	75	19340	No
46	GOM_NL__2PRFIN20051111_041242_000000212042_00248_19340_8372.N1	11-NOV-2005 04:12:42	Dark	21.000	41	Eps Car	1.8600	4100.0	42	19340	No
47	GOM_NL__2PRFIN20051111_042721_000000372042_00248_19340_8373.N1	11-NOV-2005 04:27:21	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	19340	No
48	GOM_NL__2PRFIN20051111_044518_000000372042_00248_19340_8374.N1	11-NOV-2005 04:45:18	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19340	No
49	GOM_NL__2PRFIN20051111_044937_000000362042_00248_19340_8375.N1	11-NOV-2005 04:49:37	Bright	36.000	53	43Bet And	2.0480	3300.0	72	19340	No
50	GOM_NL__2PRFIN20051111_045129_000000372042_00248_19340_8376.N1	11-NOV-2005 04:51:29	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19340	No
51	GOM_NL__2PRFIN20051111_045535_000000352042_00248_19340_8377.N1	11-NOV-2005 04:55:35	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19340	No
52	GOM_NL__2PRFIN20051111_050439_000000362042_00248_19340_8378.N1	11-NOV-2005 05:04:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19340	No
53	GOM_NL__2PRFIN20051111_050852_000000362042_00248_19340_8379.N1	11-NOV-2005 05:08:52	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19340	No
54	GOM_NL__2PRFIN20051111_051435_000000372042_00248_19340_8380.N1	11-NOV-2005 05:14:35	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19340	No
55	GOM_NL__2PRFIN20051111_051607_000000492042_00248_19340_8381.N1	11-NOV-2005 05:16:07	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	19340	No
56	GOM_NL__2PRFIN20051111_051938_000000352042_00248_19340_8382.N1	11-NOV-2005 05:19:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19340	No
57	GOM_NL__2PRFIN20051111_052716_000000332042_00248_19340_8383.N1	11-NOV-2005 05:27:16	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19340	No
58	GOM_NL__2PRFIN20051111_053555_000000422042_00248_19340_8384.N1	11-NOV-2005 05:35:55	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19340	No
59	GOM_NL__2PRFIN20051111_053725_000000422042_00248_19340_8385.N1	11-NOV-2005 05:37:25	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19340	No
60	GOM_NL__2PRFIN20051111_054354_000000402042_00248_19340_8386.N1	11-NOV-2005 05:43:54	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19340	No
61	GOM_NL__2PRFIN20051111_054612_000000412042_00248_19340_8387.N1	11-NOV-2005 05:46:12	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19340	No
62	GOM_NL__2PRFIN20051111_054942_000000392042_00249_19341_8371.N1	11-NOV-2005 05:49:42	Dark	38.500	124	The Car	2.7640	30000.	77	19341	No
63	GOM_NL__2PRFIN20051111_055319_000000212042_00249_19341_8372.N1	11-NOV-2005 05:53:19	Dark	21.000	41	Eps Car	1.8600	4100.0	42	19341	No
64	GOM_NL__2PRFIN20051111_060757_000000372042_00249_19341_8373.N1	11-NOV-2005 06:07:57	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	19341	No
65	GOM_NL__2PRFIN20051111_062554_000000372042_00249_19341_8374.N1	11-NOV-2005 06:25:54	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19341	No
66	GOM_NL__2PRFIN20051111_063013_000000362042_00249_19341_8375.N1	11-NOV-2005 06:30:13	Bright	35.500	53	43Bet And	2.0480	3300.0	71	19341	No
67	GOM_NL__2PRFIN20051111_063205_000000392042_00249_19341_8376.N1	11-NOV-2005 06:32:05	Bright	39.000	73	57Gam1And	2.2600	13100.	78	19341	No
68	GOM_NL__2PRFIN20051111_063611_000000372042_00249_19341_8377.N1	11-NOV-2005 06:36:11	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19341	No
69	GOM_NL__2PRFIN20051111_064515_000000362042_00249_19341_8378.N1	11-NOV-2005 06:45:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19341	No
70	GOM_NL__2PRFIN20051111_064928_000000372042_00249_19341_8379.N1	11-NOV-2005 06:49:28	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19341	No
71	GOM_NL__2PRFIN20051111_065511_000000372042_00249_19341_8380.N1	11-NOV-2005 06:55:11	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19341	No
72	GOM_NL__2PRFIN20051111_065644_000000352042_00249_19341_8381.N1	11-NOV-2005 06:56:44	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19341	No
73	GOM_NL__2PRFIN20051111_070014_000000522042_00249_19341_8382.N1	11-NOV-2005 07:00:14	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19341	No
74	GOM_NL__2PRFIN20051111_070752_000000332042_00249_19341_8383.N1	11-NOV-2005 07:07:52	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19341	No
75	GOM_NL__2PRFIN20051111_071632_000000402042_00249_19341_8384.N1	11-NOV-2005 07:16:32	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19341	No
76	GOM_NL__2PRFIN20051111_071802_000000432042_00249_19341_8385.N1	11-NOV-2005 07:18:02	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19341	No
77	GOM_NL__2PRFIN20051111_072431_000000392042_00249_19341_8386.N1	11-NOV-2005 07:24:31	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19341	No
78	GOM_NL__2PRFIN20051111_072648_000000522042_00249_19341_8387.N1	11-NOV-2005 07:26:48	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19341	No
79	GOM_NL__2PRFIN20051111_073018_000000372042_00250_19342_8371.N1	11-NOV-2005 07:30:18	Dark	37.000	124	The Car	2.7640	30000.	74	19342	No
80	GOM_NL__2PRFIN20051111_073355_000000192042_00250_19342_8372.N1	11-NOV-2005 07:33:55	Dark	19.000	41	Eps Car	1.8600	4100.0	38	19342	No
81	GOM_NL__2PRFIN20051111_074833_000000382042_00250_19342_8373.N1	11-NOV-2005 07:48:33	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19342	No
82	GOM_NL__2PRFIN20051111_080630_000000362042_00250_19342_8374.N1	11-NOV-2005 08:06:30	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19342	No
83	GOM_NL__2PRFIN20051111_081037_000000052042_00250_19342_8375.N1	11-NOV-2005 08:10:37	Straylight	5.0000	173	4Bet Tri	3.0040	8900.0	10	19342	No
84	GOM_NL__2PRFIN20051111_081241_000000372042_00250_19342_8376.N1	11-NOV-2005 08:12:41	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19342	No
85	GOM_NL__2PRFIN20051111_081647_000000362042_00250_19342_8377.N1	11-NOV-2005 08:16:47	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19342	No
86	GOM_NL__2PRFIN20051111_082551_000000362042_00250_19342_8378.N1	11-NOV-2005 08:25:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19342	No
87	GOM_NL__2PRFIN20051111_083004_000000342042_00250_19342_8379.N1	11-NOV-2005 08:30:04	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19342	No
88	GOM_NL__2PRFIN20051111_083547_000000362042_00250_19342_8380.N1	11-NOV-2005 08:35:47	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19342	No
89	GOM_NL__2PRFIN20051111_083720_000000352042_00250_19342_8381.N1	11-NOV-2005 08:37:20	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19342	No
90	GOM_NL__2PRFIN20051111_084050_000000342042_00250_19342_8382.N1	11-NOV-2005 08:40:50	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	19342	No
91	GOM_NL__2PRFIN20051111_084828_000000332042_00250_19342_8383.N1	11-NOV-2005 08:48:28	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19342	No
92	GOM_NL__2PRFIN20051111_085708_000000402042_00250_19342_8384.N1	11-NOV-2005 08:57:08	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19342	No
93	GOM_NL__2PRFIN20051111_085838_000000432042_00250_19342_8385.N1	11-NOV-2005 08:58:38	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19342	No
94	GOM_NL__2PRFIN20051111_090507_000000402042_00250_19342_8386.N1	11-NOV-2005 09:05:07	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19342	No
95	GOM_NL__2PRFIN20051111_090724_000000422042_00250_19342_8387.N1	11-NOV-2005 09:07:24	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	19342	No
96	GOM_NL__2PRFIN20051111_091055_000000382042_00251_19343_8391.N1	11-NOV-2005 09:10:55	Dark	37.500	124	The Car	2.7640	30000.	75	19343	No
97	GOM_NL__2PRFIN20051111_091432_000000192042_00251_19343_8392.N1	11-NOV-2005 09:14:32	Dark	19.000	41	Eps Car	1.8600	4100.0	38	19343	No
98	GOM_NL__2PRFIN20051111_092910_000000392042_00251_19343_8393.N1	11-NOV-2005 09:29:10	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19343	No
99	GOM_NL__2PRFIN20051111_094706_000000382042_00251_19343_8394.N1	11-NOV-2005 09:47:06	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	19343	No
100	GOM_NL__2PRFIN20051111_095113_000000052042_00251_19343_8395.N1	11-NOV-2005 09:51:13	Straylight	5.0000	173	4Bet Tri	3.0040	8900.0	10	19343	No
101	GOM_NL__2PRFIN20051111_095316_000000362042_00251_19343_8396.N1	11-NOV-2005 09:53:16	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19343	No

102	GOM_NL__2PRFIN20051111_095723_000000362042_00251_19343_8397.N1	11-NOV-2005 09:57:23	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19343	No
103	GOM_NL__2PRFIN20051111_100627_000000362042_00251_19343_8398.N1	11-NOV-2005 10:06:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19343	No
104	GOM_NL__2PRFIN20051111_101040_000000352042_00251_19343_8399.N1	11-NOV-2005 10:10:40	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	19343	No
105	GOM_NL__2PRFIN20051111_101623_000000382042_00251_19343_8400.N1	11-NOV-2005 10:16:23	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19343	No
106	GOM_NL__2PRFIN20051111_101756_000000342042_00251_19343_8401.N1	11-NOV-2005 10:17:56	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19343	No
107	GOM_NL__2PRFIN20051111_102126_000000352042_00251_19343_8402.N1	11-NOV-2005 10:21:26	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19343	No
108	GOM_NL__2PRFIN20051111_102904_000000332042_00251_19343_8403.N1	11-NOV-2005 10:29:04	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19343	No
109	GOM_NL__2PRFIN20051111_103744_000000422042_00251_19343_8404.N1	11-NOV-2005 10:37:44	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19343	No
110	GOM_NL__2PRFIN20051111_103914_000000402042_00251_19343_8405.N1	11-NOV-2005 10:39:14	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	19343	No
111	GOM_NL__2PRFIN20051111_104543_000000362042_00251_19343_8406.N1	11-NOV-2005 10:45:43	Dark	36.000	64	Gam Cen	2.2000	10600.	72	19343	No
112	GOM_NL__2PRFIN20051111_104800_000000472042_00251_19343_8407.N1	11-NOV-2005 10:48:00	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	19343	No
113	GOM_NL__2PRFIN20051111_105131_000000382042_00252_19344_8391.N1	11-NOV-2005 10:51:31	Dark	37.500	124	The Car	2.7640	30000.	75	19344	No
114	GOM_NL__2PRFIN20051111_105508_000000172042_00252_19344_8392.N1	11-NOV-2005 10:55:08	Dark	17.000	41	Eps Car	1.8600	4100.0	34	19344	No
115	GOM_NL__2PRFIN20051111_110946_000000382042_00252_19344_8393.N1	11-NOV-2005 11:09:46	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19344	No
116	GOM_NL__2PRFIN20051111_112742_000000362042_00252_19344_8394.N1	11-NOV-2005 11:27:42	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19344	No
117	GOM_NL__2PRFIN20051111_113148_000000182042_00252_19344_8395.N1	11-NOV-2005 11:31:48	Twilight	18.000	173	4Bet Tri	3.0040	8900.0	36	19344	No
118	GOM_NL__2PRFIN20051111_113352_000000382042_00252_19344_8396.N1	11-NOV-2005 11:33:52	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19344	No
119	GOM_NL__2PRFIN20051111_113759_000000362042_00252_19344_8397.N1	11-NOV-2005 11:37:59	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19344	No
120	GOM_NL__2PRFIN20051111_114702_000000372042_00252_19344_8398.N1	11-NOV-2005 11:47:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19344	No
121	GOM_NL__2PRFIN20051111_115116_000000382042_00252_19344_8399.N1	11-NOV-2005 11:51:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19344	No
122	GOM_NL__2PRFIN20051111_115659_000000362042_00252_19344_8400.N1	11-NOV-2005 11:56:59	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	19344	No
123	GOM_NL__2PRFIN20051111_115832_000000352042_00252_19344_8401.N1	11-NOV-2005 11:58:32	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19344	No
124	GOM_NL__2PRFIN20051111_120202_000000342042_00252_19344_8402.N1	11-NOV-2005 12:02:02	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	19344	No
125	GOM_NL__2PRFIN20051111_120940_000000342042_00252_19344_8403.N1	11-NOV-2005 12:09:40	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19344	No
126	GOM_NL__2PRFIN20051111_121821_000000392042_00252_19344_8404.N1	11-NOV-2005 12:18:21	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	19344	No
127	GOM_NL__2PRFIN20051111_121951_000000422042_00252_19344_8405.N1	11-NOV-2005 12:19:51	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19344	No
128	GOM_NL__2PRFIN20051111_122619_000000412042_00252_19344_8406.N1	11-NOV-2005 12:26:19	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19344	No
129	GOM_NL__2PRFIN20051111_122836_000000522042_00252_19344_8407.N1	11-NOV-2005 12:28:36	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19344	No
130	GOM_NL__2PRFIN20051111_123207_000000372042_00253_19345_8391.N1	11-NOV-2005 12:32:07	Dark	37.000	124	The Car	2.7640	30000.	74	19345	No
131	GOM_NL__2PRFIN20051111_123545_000000172042_00253_19345_8392.N1	11-NOV-2005 12:35:45	Dark	17.000	41	Eps Car	1.8600	4100.0	34	19345	No
132	GOM_NL__2PRFIN20051111_125022_000000382042_00253_19345_8393.N1	11-NOV-2005 12:50:22	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19345	No
133	GOM_NL__2PRFIN20051111_130818_000000372042_00253_19345_8394.N1	11-NOV-2005 13:08:18	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19345	No
134	GOM_NL__2PRFIN20051111_131224_000000182042_00253_19345_8395.N1	11-NOV-2005 13:12:24	Twilight	18.000	173	4Bet Tri	3.0040	8900.0	36	19345	No
135	GOM_NL__2PRFIN20051111_131428_000000382042_00253_19345_8396.N1	11-NOV-2005 13:14:28	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19345	No
136	GOM_NL__2PRFIN20051111_131835_000000372042_00253_19345_8397.N1	11-NOV-2005 13:18:35	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19345	No
137	GOM_NL__2PRFIN20051111_132738_000000362042_00253_19345_8398.N1	11-NOV-2005 13:27:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19345	No
138	GOM_NL__2PRFIN20051111_133152_000000332042_00253_19345_8399.N1	11-NOV-2005 13:31:52	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	19345	No
139	GOM_NL__2PRFIN20051111_133735_000000362042_00253_19345_8400.N1	11-NOV-2005 13:37:35	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	19345	No
140	GOM_NL__2PRFIN20051111_133908_000000352042_00253_19345_8401.N1	11-NOV-2005 13:39:08	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19345	No
141	GOM_NL__2PRFIN20051111_134238_000000352042_00253_19345_8402.N1	11-NOV-2005 13:42:38	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19345	No
142	GOM_NL__2PRFIN20051111_135016_000000342042_00253_19345_8403.N1	11-NOV-2005 13:50:16	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19345	No
143	GOM_NL__2PRFIN20051111_135857_000000412042_00253_19345_8404.N1	11-NOV-2005 13:58:57	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	19345	No
144	GOM_NL__2PRFIN20051111_140027_000000432042_00253_19345_8405.N1	11-NOV-2005 14:00:27	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19345	No
145	GOM_NL__2PRFIN20051111_140655_000000382042_00253_19345_8406.N1	11-NOV-2005 14:06:55	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19345	No
146	GOM_NL__2PRFIN20051111_140912_000000432042_00253_19345_8407.N1	11-NOV-2005 14:09:12	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19345	No
147	GOM_NL__2PRFIN20051111_141243_000000372042_00254_19346_8391.N1	11-NOV-2005 14:12:43	Dark	37.000	124	The Car	2.7640	30000.	74	19346	No
148	GOM_NL__2PRFIN20051111_141621_000000152042_00254_19346_8392.N1	11-NOV-2005 14:16:21	Dark	15.000	41	Eps Car	1.8600	4100.0	30	19346	No
149	GOM_NL__2PRFIN20051111_143058_000000402042_00254_19346_8393.N1	11-NOV-2005 14:30:58	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19346	No
150	GOM_NL__2PRFIN20051111_144854_000000382042_00254_19346_8394.N1	11-NOV-2005 14:48:54	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	19346	No
151	GOM_NL__2PRFIN20051111_145300_000000302042_00254_19346_8395.N1	11-NOV-2005 14:53:00	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	19346	No
152	GOM_NL__2PRFIN20051111_145504_000000372042_00254_19346_8396.N1	11-NOV-2005 14:55:04	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19346	No
153	GOM_NL__2PRFIN20051111_145911_000000362042_00254_19346_8397.N1	11-NOV-2005 14:59:11	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19346	No
154	GOM_NL__2PRFIN20051111_150814_000000342042_00254_19346_8398.N1	11-NOV-2005 15:08:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19346	No
155	GOM_NL__2PRFIN20051111_151228_000000352042_00254_19346_8399.N1	11-NOV-2005 15:12:28	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	19346	No
156	GOM_NL__2PRFIN20051111_151811_000000372042_00254_19346_8400.N1	11-NOV-2005 15:18:11	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19346	No
157	GOM_NL__2PRFIN20051111_151944_000000372042_00254_19346_8401.N1	11-NOV-2005 15:19:44	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	19346	No
158	GOM_NL__2PRFIN20051111_152314_000000522042_00254_19346_8402.N1	11-NOV-2005 15:23:14	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19346	No
159	GOM_NL__2PRFIN20051111_153053_000000342042_00254_19346_8403.N1	11-NOV-2005 15:30:53	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19346	No
160	GOM_NL__2PRFIN20051111_153933_000000382042_00254_19346_8404.N1	11-NOV-2005 15:39:33	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	19346	No

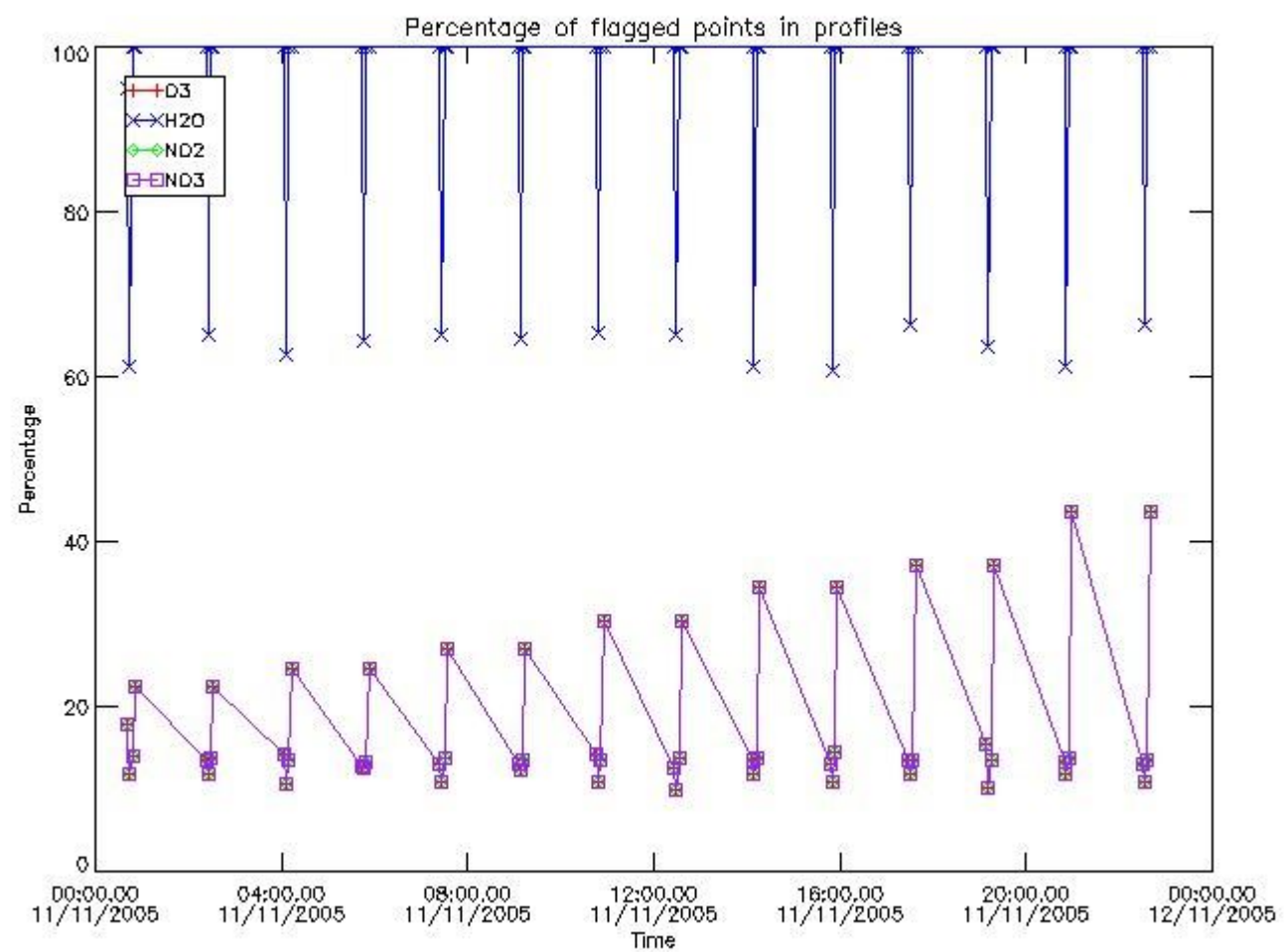
161	GOM_NL__2PRFIN20051111_154103_000000432042_00254_19346_8405.N1	11-NOV-2005 15:41:03	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19346	No
162	GOM_NL__2PRFIN20051111_154731_000000392042_00254_19346_8406.N1	11-NOV-2005 15:47:31	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19346	No
163	GOM_NL__2PRFIN20051111_154948_000000482042_00254_19346_8407.N1	11-NOV-2005 15:49:48	Dark	47.500	26	Gam Cru	1.6240	2900.0	95	19346	No
164	GOM_NL__2PRFIN20051111_155320_000000362042_00255_19347_8391.N1	11-NOV-2005 15:53:20	Dark	35.500	124	The Car	2.7640	30000.	71	19347	No
165	GOM_NL__2PRFIN20051111_155658_000000152042_00255_19347_8392.N1	11-NOV-2005 15:56:58	Dark	15.000	41	Eps Car	1.8600	4100.0	30	19347	No
166	GOM_NL__2PRFIN20051111_161134_000000402042_00255_19347_8393.N1	11-NOV-2005 16:11:34	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	19347	No
167	GOM_NL__2PRFIN20051111_162930_000000362042_00255_19347_8394.N1	11-NOV-2005 16:29:30	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19347	No
168	GOM_NL__2PRFIN20051111_163336_000000302042_00255_19347_8395.N1	11-NOV-2005 16:33:36	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	19347	No
169	GOM_NL__2PRFIN20051111_163539_000000392042_00255_19347_8396.N1	11-NOV-2005 16:35:39	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19347	No
170	GOM_NL__2PRFIN20051111_163947_000000372042_00255_19347_8397.N1	11-NOV-2005 16:39:47	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19347	No
171	GOM_NL__2PRFIN20051111_164850_000000362042_00255_19347_8398.N1	11-NOV-2005 16:48:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19347	No
172	GOM_NL__2PRFIN20051111_165304_000000382042_00255_19347_8399.N1	11-NOV-2005 16:53:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19347	No
173	GOM_NL__2PRFIN20051111_165847_000000342042_00255_19347_8400.N1	11-NOV-2005 16:58:47	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	19347	No
174	GOM_NL__2PRFIN20051111_170020_000000332042_00255_19347_8401.N1	11-NOV-2005 17:00:20	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19347	No
175	GOM_NL__2PRFIN20051111_170350_000000392042_00255_19347_8402.N1	11-NOV-2005 17:03:50	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	19347	No
176	GOM_NL__2PRFIN20051111_171129_000000342042_00255_19347_8403.N1	11-NOV-2005 17:11:29	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19347	No
177	GOM_NL__2PRFIN20051111_172010_000000382042_00255_19347_8404.N1	11-NOV-2005 17:20:10	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	19347	No
178	GOM_NL__2PRFIN20051111_172140_000000432042_00255_19347_8405.N1	11-NOV-2005 17:21:40	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19347	No
179	GOM_NL__2PRFIN20051111_172807_000000382042_00255_19347_8406.N1	11-NOV-2005 17:28:07	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19347	No
180	GOM_NL__2PRFIN20051111_173025_000000442042_00255_19347_8407.N1	11-NOV-2005 17:30:25	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	19347	No
181	GOM_NL__2PRFIN20051111_173356_000000382042_00256_19348_8391.N1	11-NOV-2005 17:33:56	Dark	37.500	124	The Car	2.7640	30000.	75	19348	No
182	GOM_NL__2PRFIN20051111_173735_000000142042_00256_19348_8392.N1	11-NOV-2005 17:37:35	Dark	13.500	41	Eps Car	1.8600	4100.0	27	19348	No
183	GOM_NL__2PRFIN20051111_175210_000000402042_00256_19348_8393.N1	11-NOV-2005 17:52:10	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19348	No
184	GOM_NL__2PRFIN20051111_181006_000000362042_00256_19348_8394.N1	11-NOV-2005 18:10:06	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19348	No
185	GOM_NL__2PRFIN20051111_181412_000000372042_00256_19348_8395.N1	11-NOV-2005 18:14:12	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	19348	No
186	GOM_NL__2PRFIN20051111_181615_000000372042_00256_19348_8396.N1	11-NOV-2005 18:16:15	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19348	No
187	GOM_NL__2PRFIN20051111_182023_000000372042_00256_19348_8397.N1	11-NOV-2005 18:20:23	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19348	No
188	GOM_NL__2PRFIN20051111_182926_000000352042_00256_19348_8398.N1	11-NOV-2005 18:29:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19348	No
189	GOM_NL__2PRFIN20051111_183341_000000382042_00256_19348_8399.N1	11-NOV-2005 18:33:41	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19348	No
190	GOM_NL__2PRFIN20051111_183923_000000352042_00256_19348_8400.N1	11-NOV-2005 18:39:23	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	19348	No
191	GOM_NL__2PRFIN20051111_184056_000000342042_00256_19348_8401.N1	11-NOV-2005 18:40:56	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19348	No
192	GOM_NL__2PRFIN20051111_184426_000000342042_00256_19348_8402.N1	11-NOV-2005 18:44:26	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19348	No
193	GOM_NL__2PRFIN20051111_185205_000000342042_00256_19348_8403.N1	11-NOV-2005 18:52:05	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19348	No
194	GOM_NL__2PRFIN20051111_190046_000000402042_00256_19348_8404.N1	11-NOV-2005 19:00:46	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19348	No
195	GOM_NL__2PRFIN20051111_190216_000000432042_00256_19348_8405.N1	11-NOV-2005 19:02:16	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19348	No
196	GOM_NL__2PRFIN20051111_190843_000000402042_00256_19348_8406.N1	11-NOV-2005 19:08:43	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19348	No
197	GOM_NL__2PRFIN20051111_191101_000000502042_00256_19348_8407.N1	11-NOV-2005 19:11:01	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	19348	No
198	GOM_NL__2PRFIN20051111_191432_000000382042_00257_19349_8391.N1	11-NOV-2005 19:14:32	Dark	38.000	124	The Car	2.7640	30000.	76	19349	No
199	GOM_NL__2PRFIN20051111_191811_000000142042_00257_19349_8392.N1	11-NOV-2005 19:18:11	Dark	13.500	41	Eps Car	1.8600	4100.0	27	19349	No
200	GOM_NL__2PRFIN20051111_193247_000000402042_00257_19349_8393.N1	11-NOV-2005 19:32:47	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19349	No
201	GOM_NL__2PRFIN20051111_195042_000000352042_00257_19349_8394.N1	11-NOV-2005 19:50:42	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19349	No
202	GOM_NL__2PRFIN20051111_195448_000000362042_00257_19349_8395.N1	11-NOV-2005 19:54:48	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19349	No
203	GOM_NL__2PRFIN20051111_195651_000000372042_00257_19349_8396.N1	11-NOV-2005 19:56:51	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19349	No
204	GOM_NL__2PRFIN20051111_200059_000000372042_00257_19349_8397.N1	11-NOV-2005 20:00:59	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19349	No
205	GOM_NL__2PRFIN20051111_201002_000000372042_00257_19349_8398.N1	11-NOV-2005 20:10:02	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19349	No
206	GOM_NL__2PRFIN20051111_201417_000000382042_00257_19349_8399.N1	11-NOV-2005 20:14:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19349	No
207	GOM_NL__2PRFIN20051111_201959_000000532042_00257_19349_8400.N1	11-NOV-2005 20:19:59	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19349	No
208	GOM_NL__2PRFIN20051111_202132_000000362042_00257_19349_8401.N1	11-NOV-2005 20:21:32	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19349	No
209	GOM_NL__2PRFIN20051111_202502_000000342042_00257_19349_8402.N1	11-NOV-2005 20:25:02	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19349	No
210	GOM_NL__2PRFIN20051111_203241_000000342042_00257_19349_8403.N1	11-NOV-2005 20:32:41	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19349	No
211	GOM_NL__2PRFIN20051111_204122_000000422042_00257_19349_8404.N1	11-NOV-2005 20:41:22	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19349	No
212	GOM_NL__2PRFIN20051111_204252_000000422042_00257_19349_8405.N1	11-NOV-2005 20:42:52	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19349	No
213	GOM_NL__2PRFIN20051111_204919_000000392042_00257_19349_8406.N1	11-NOV-2005 20:49:19	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19349	No
214	GOM_NL__2PRFIN20051111_205137_000000432042_00257_19349_8407.N1	11-NOV-2005 20:51:37	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19349	No
215	GOM_NL__2PRFIN20051111_205508_000000372042_00258_19350_8391.N1	11-NOV-2005 20:55:08	Dark	37.000	124	The Car	2.7640	30000.	74	19350	No
216	GOM_NL__2PRFIN20051111_205848_000000122042_00258_19350_8392.N1	11-NOV-2005 20:58:48	Dark	11.500	41	Eps Car	1.8600	4100.0	23	19350	No
217	GOM_NL__2PRFIN20051111_211323_000000402042_00258_19350_8393.N1	11-NOV-2005 21:13:23	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	19350	No
218	GOM_NL__2PRFIN20051111_213118_000000352042_00258_19350_8394.N1	11-NOV-2005 21:31:18	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19350	No
219	GOM_NL__2PRFIN20051111_213523_000000362042_00258_19350_8395.N1	11-NOV-2005 21:35:23	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19350	No

220	GOM_NL__2PRFIN20051111_213727_000000352042_00258_19350_8396.N1	11-NOV-2005 21:37:27	Bright	35.000	73	57Gam1And	2.2600	13100.	70	19350	No
221	GOM_NL__2PRFIN20051111_214135_000000332042_00258_19350_8397.N1	11-NOV-2005 21:41:35	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	19350	No
222	GOM_NL__2PRFIN20051111_215038_000000372042_00258_19350_8398.N1	11-NOV-2005 21:50:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19350	No
223	GOM_NL__2PRFIN20051111_215453_000000342042_00258_19350_8399.N1	11-NOV-2005 21:54:53	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	19350	No
224	GOM_NL__2PRFIN20051111_220035_000000372042_00258_19350_8400.N1	11-NOV-2005 22:00:35	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19350	No
225	GOM_NL__2PRFIN20051111_220208_000000402042_00258_19350_8401.N1	11-NOV-2005 22:02:08	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	19350	No
226	GOM_NL__2PRFIN20051111_220538_000000522042_00258_19350_8402.N1	11-NOV-2005 22:05:38	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19350	No
227	GOM_NL__2PRFIN20051111_221317_000000372042_00258_19350_8403.N1	11-NOV-2005 22:13:17	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	19350	No
228	GOM_NL__2PRFIN20051111_222158_000000422042_00258_19350_8404.N1	11-NOV-2005 22:21:58	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19350	No
229	GOM_NL__2PRFIN20051111_222328_000000452042_00258_19350_8405.N1	11-NOV-2005 22:23:28	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	19350	No
230	GOM_NL__2PRFIN20051111_222955_000000392042_00258_19350_8406.N1	11-NOV-2005 22:29:55	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19350	No
231	GOM_NL__2PRFIN20051111_223213_000000472042_00258_19350_8407.N1	11-NOV-2005 22:32:13	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	19350	No
232	GOM_NL__2PRFIN20051111_223544_000000382042_00259_19351_8391.N1	11-NOV-2005 22:35:44	Dark	38.000	124	The Car	2.7640	30000.	76	19351	No
233	GOM_NL__2PRFIN20051111_223924_000000122042_00259_19351_8392.N1	11-NOV-2005 22:39:24	Dark	12.000	41	Eps Car	1.8600	4100.0	24	19351	No
234	GOM_NL__2PRFIN20051111_225359_000000382042_00259_19351_8393.N1	11-NOV-2005 22:53:59	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19351	No
235	GOM_NL__2PRFIN20051111_231153_000000362042_00259_19351_8394.N1	11-NOV-2005 23:11:53	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19351	No
236	GOM_NL__2PRFIN20051111_231559_000000352042_00259_19351_8395.N1	11-NOV-2005 23:15:59	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19351	No
237	GOM_NL__2PRFIN20051111_231803_000000372042_00259_19351_8396.N1	11-NOV-2005 23:18:03	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19351	No
238	GOM_NL__2PRFIN20051111_232211_000000362042_00259_19351_8397.N1	11-NOV-2005 23:22:11	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19351	No
239	GOM_NL__2PRFIN20051111_233114_000000362042_00259_19351_8398.N1	11-NOV-2005 23:31:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19351	No
240	GOM_NL__2PRFIN20051111_233529_000000372042_00259_19351_8399.N1	11-NOV-2005 23:35:29	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19351	No
241	GOM_NL__2PRFIN20051111_234111_000000372042_00259_19351_8400.N1	11-NOV-2005 23:41:11	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19351	No
242	GOM_NL__2PRFIN20051111_234244_000000522042_00259_19351_8401.N1	11-NOV-2005 23:42:44	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	19351	No
243	GOM_NL__2PRFIN20051111_234614_000000522042_00259_19351_8402.N1	11-NOV-2005 23:46:14	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19351	No
244	GOM_NL__2PRFIN20051111_235353_000000332042_00259_19351_8403.N1	11-NOV-2005 23:53:53	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	19351	No

### 3. Quality information per product

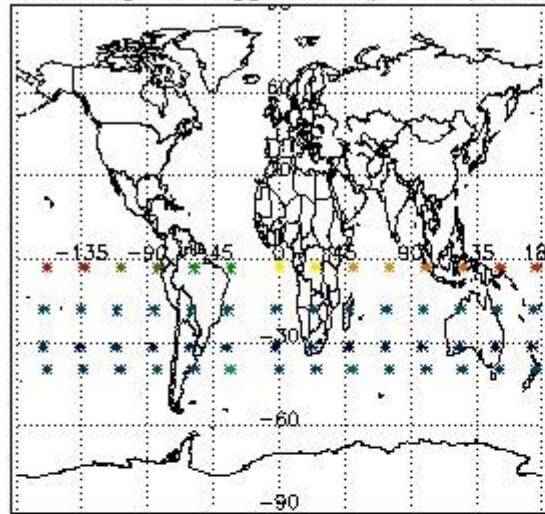
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

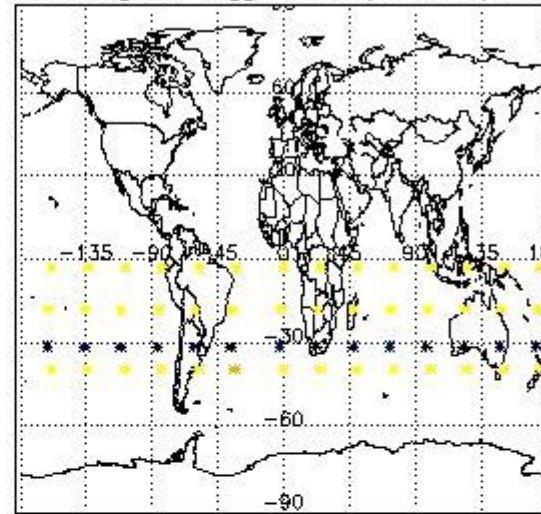


3.2 Plot quality information per product (world map)

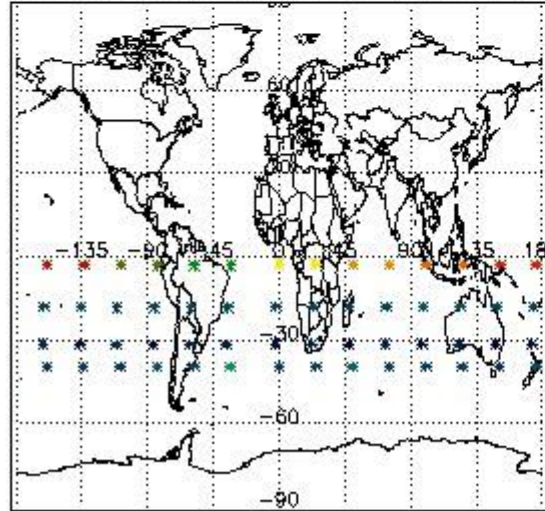
Percentage of flagged data per O3 profile



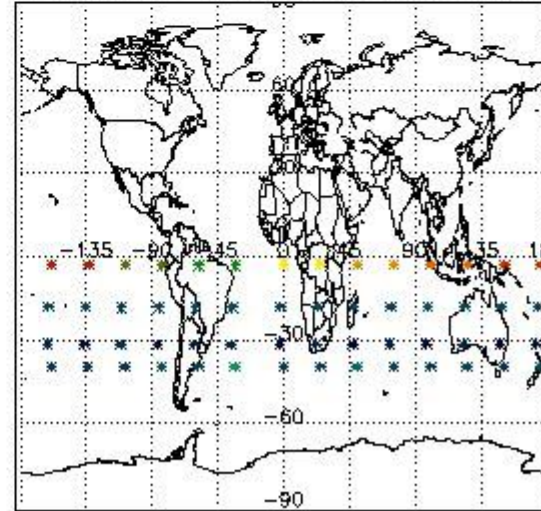
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



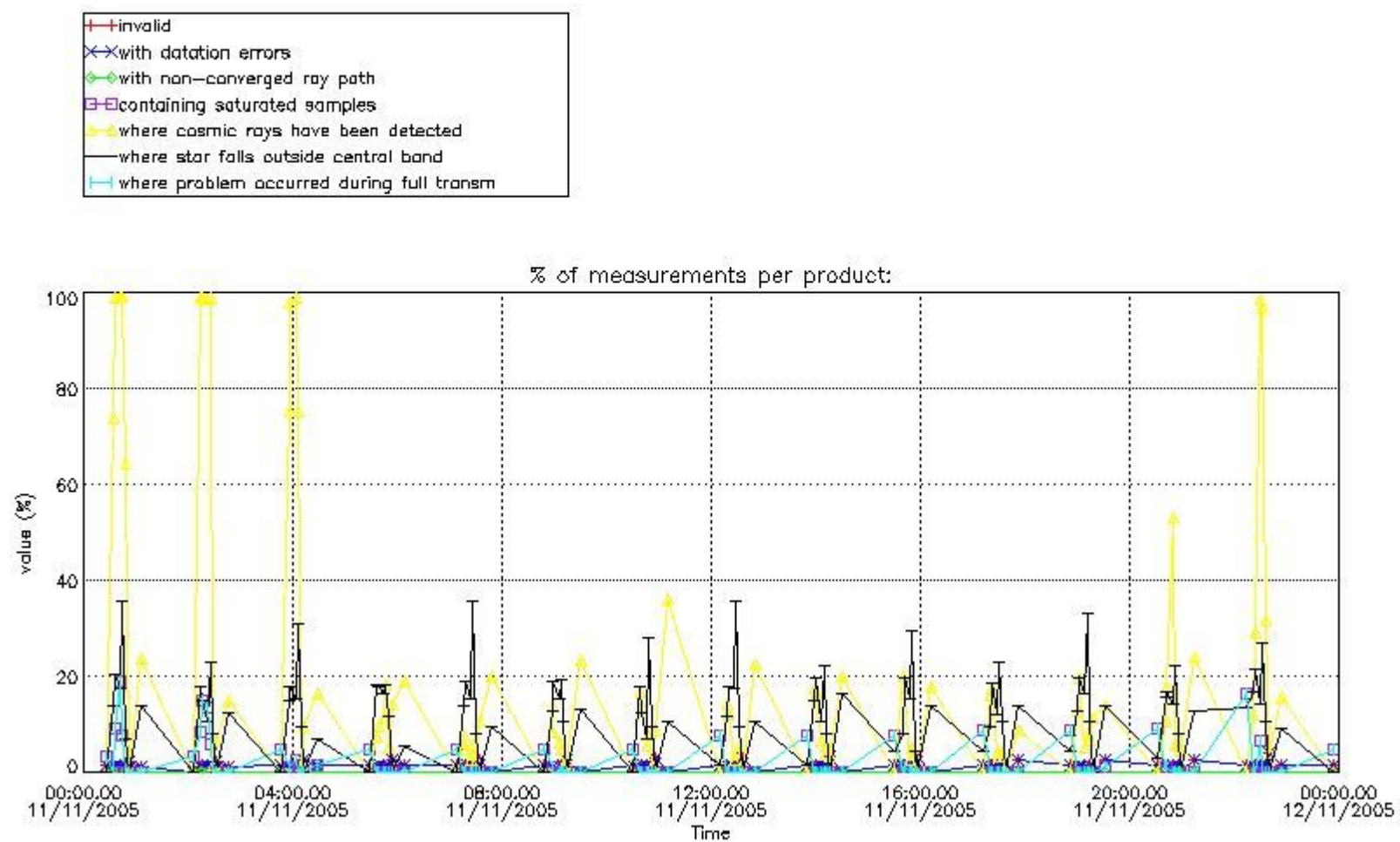
#### 4. Level 1 quality information per product

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

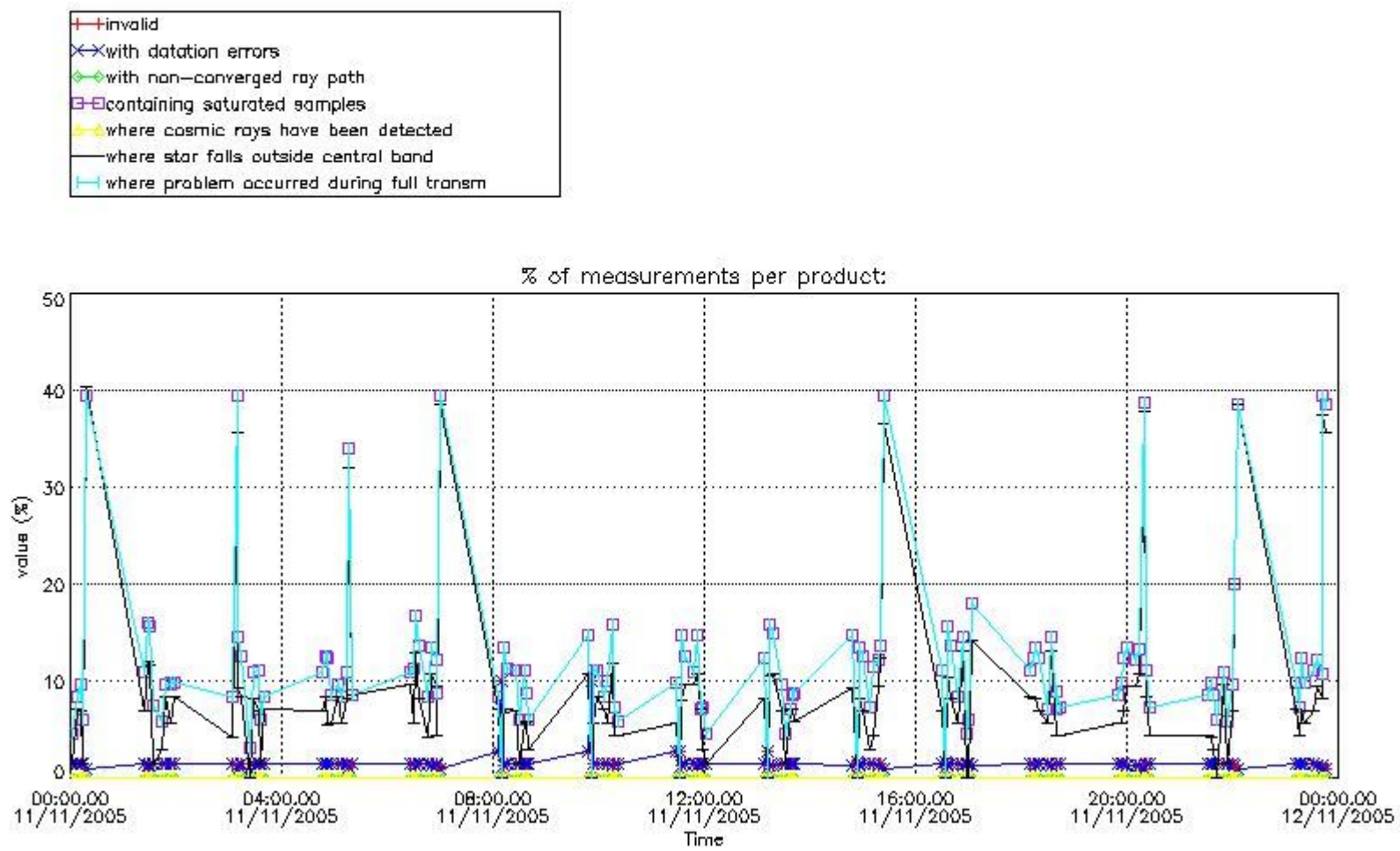
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





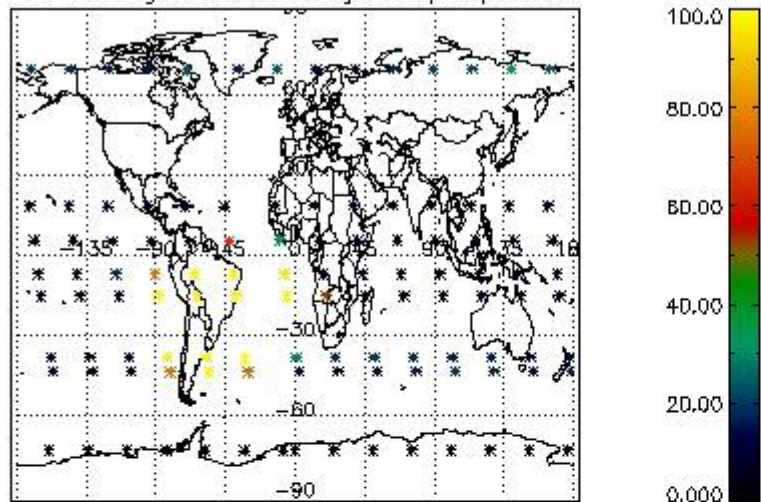
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



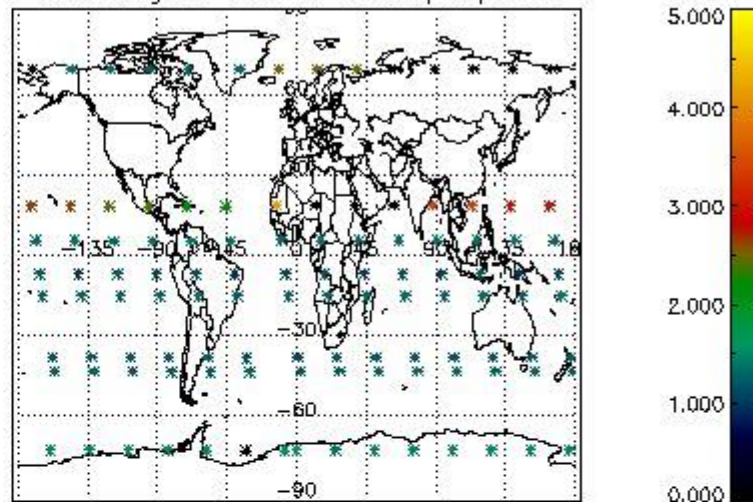
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

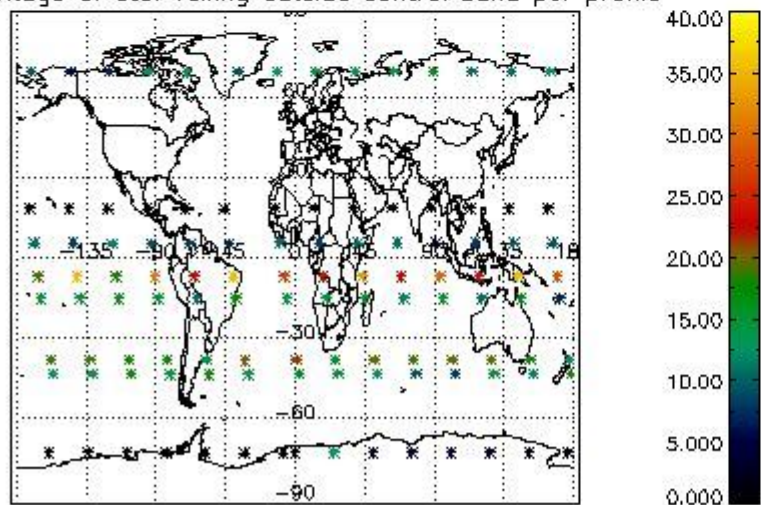
Percentage of cosmic ray hits per profile



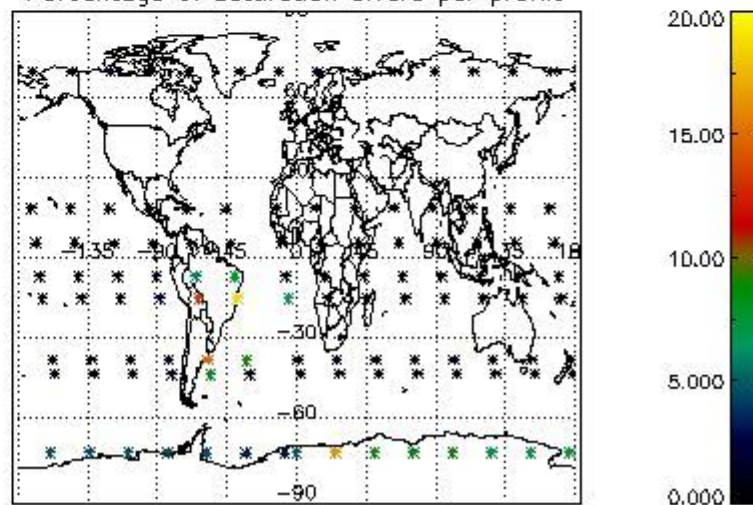
Percentage of datation errors per profile



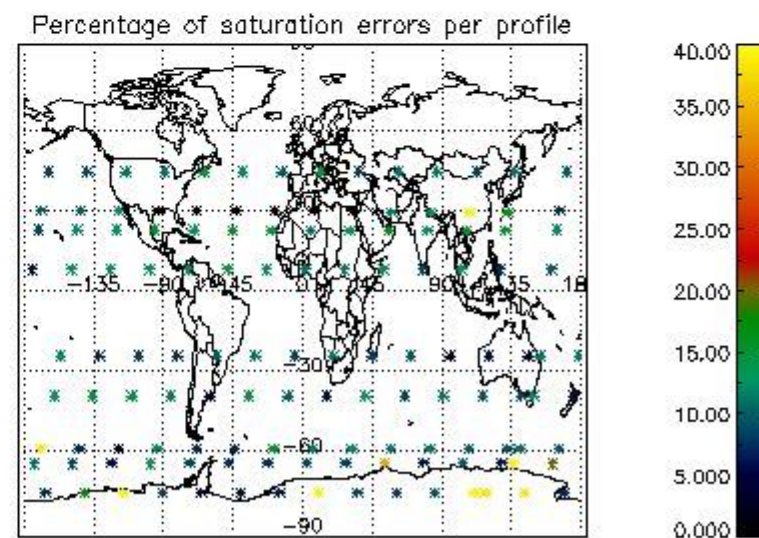
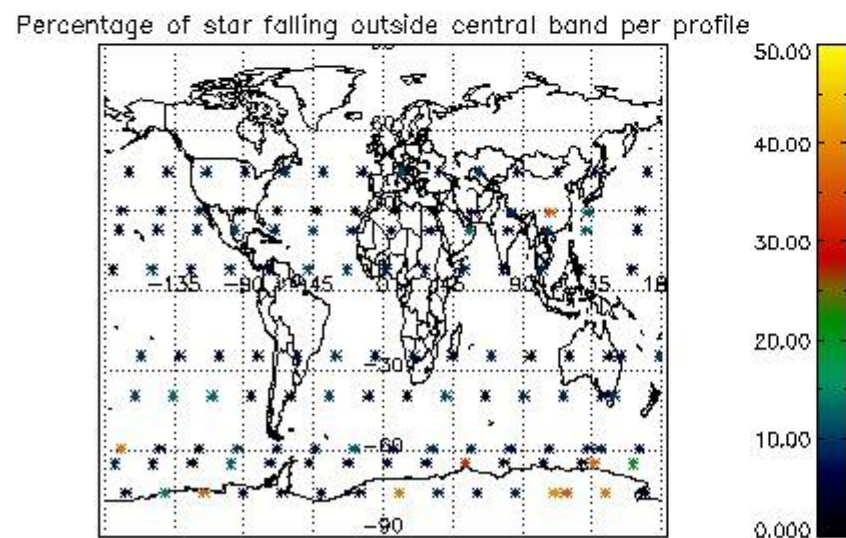
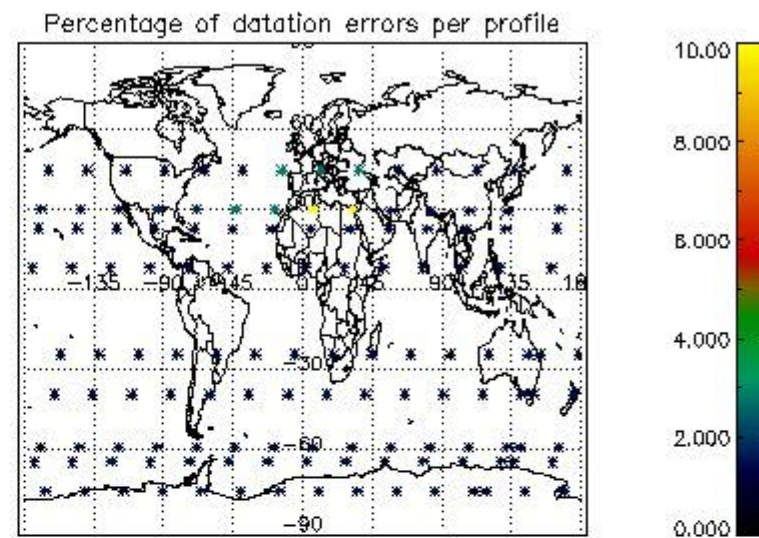
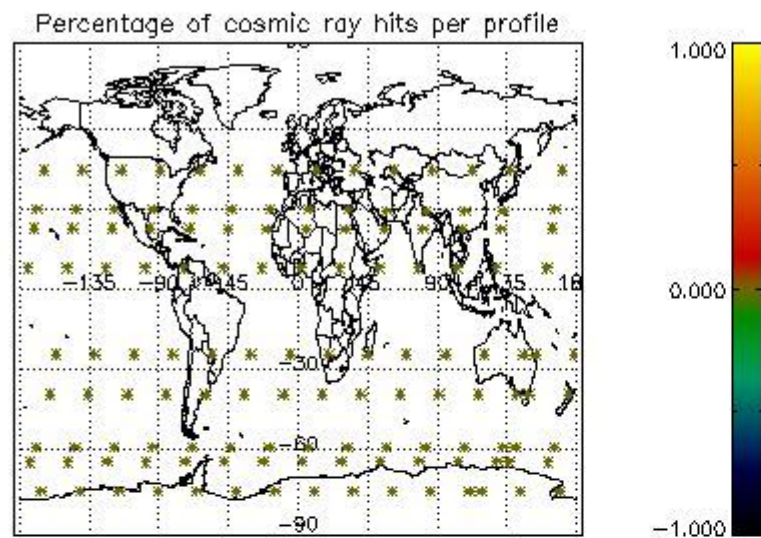
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

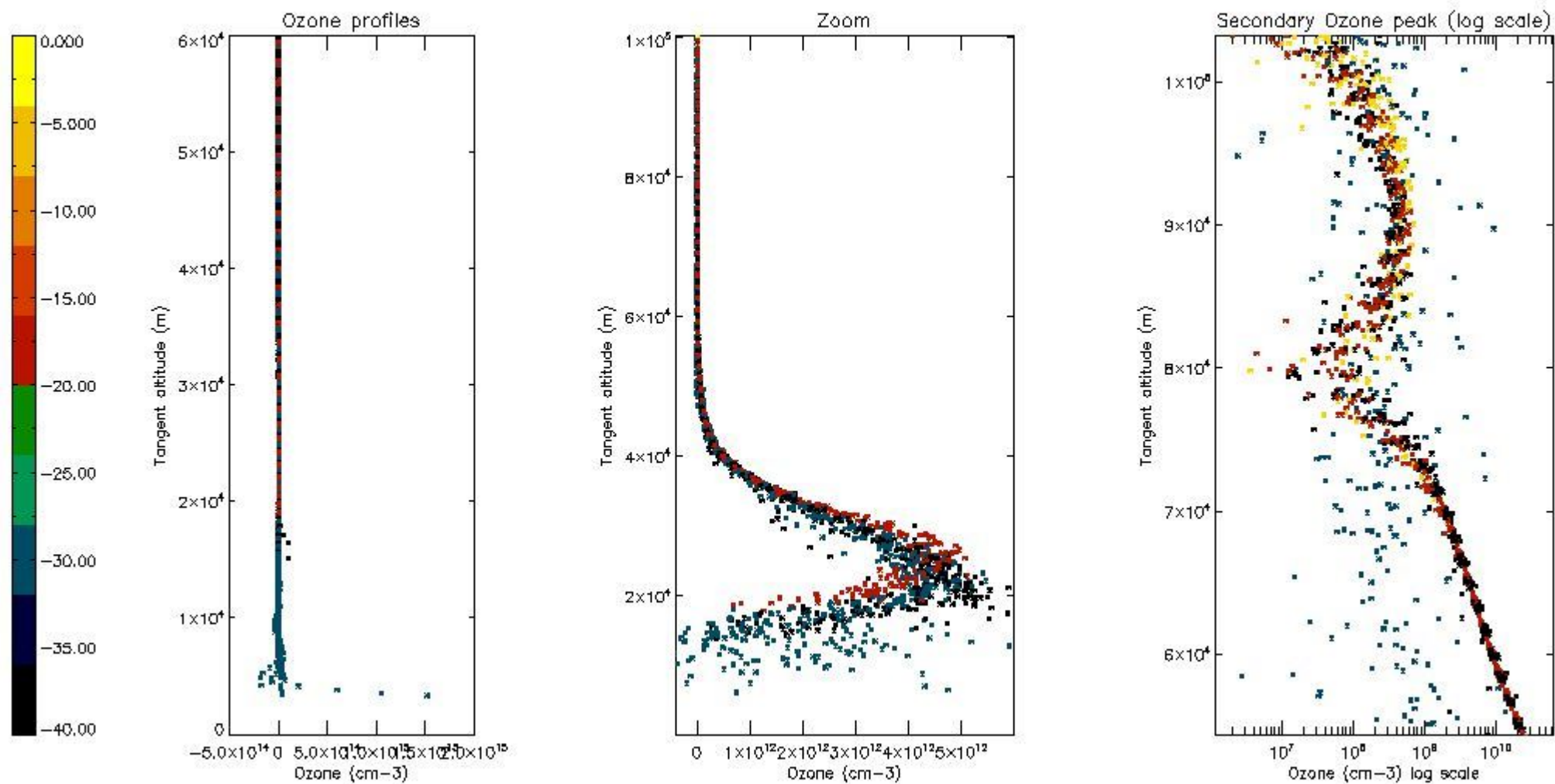
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	11

STD < 10	8
STD < 5	4

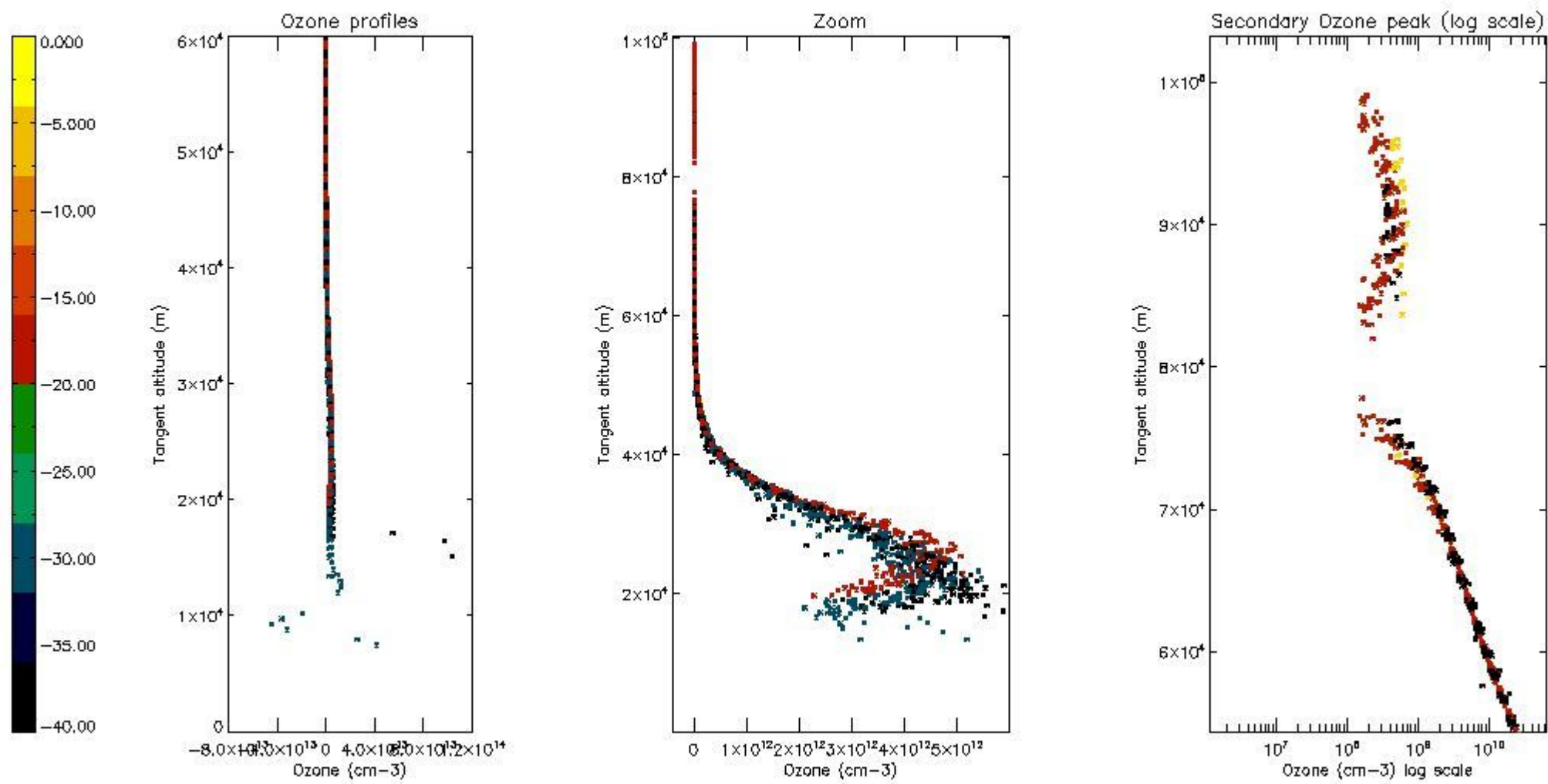
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



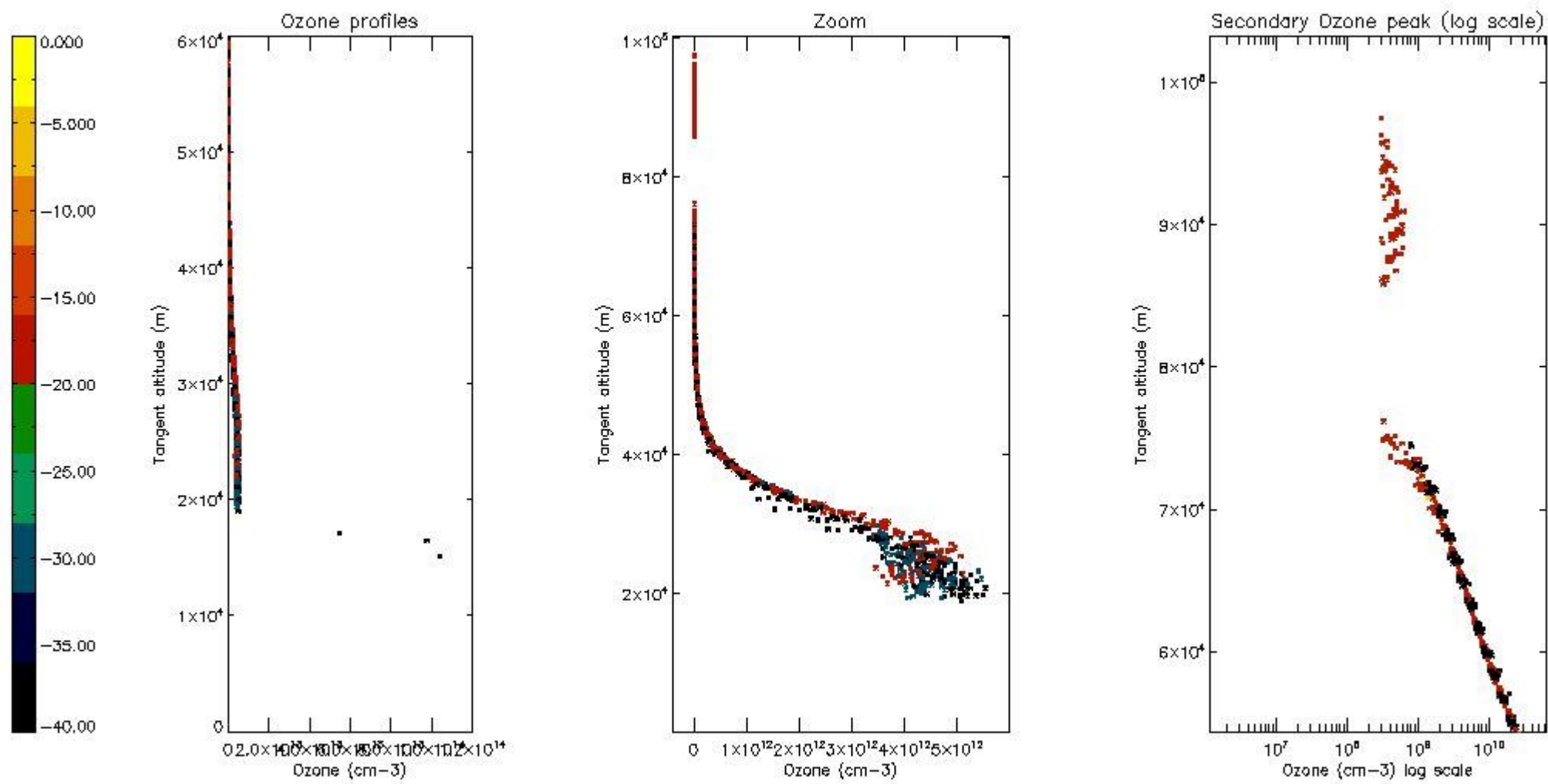
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



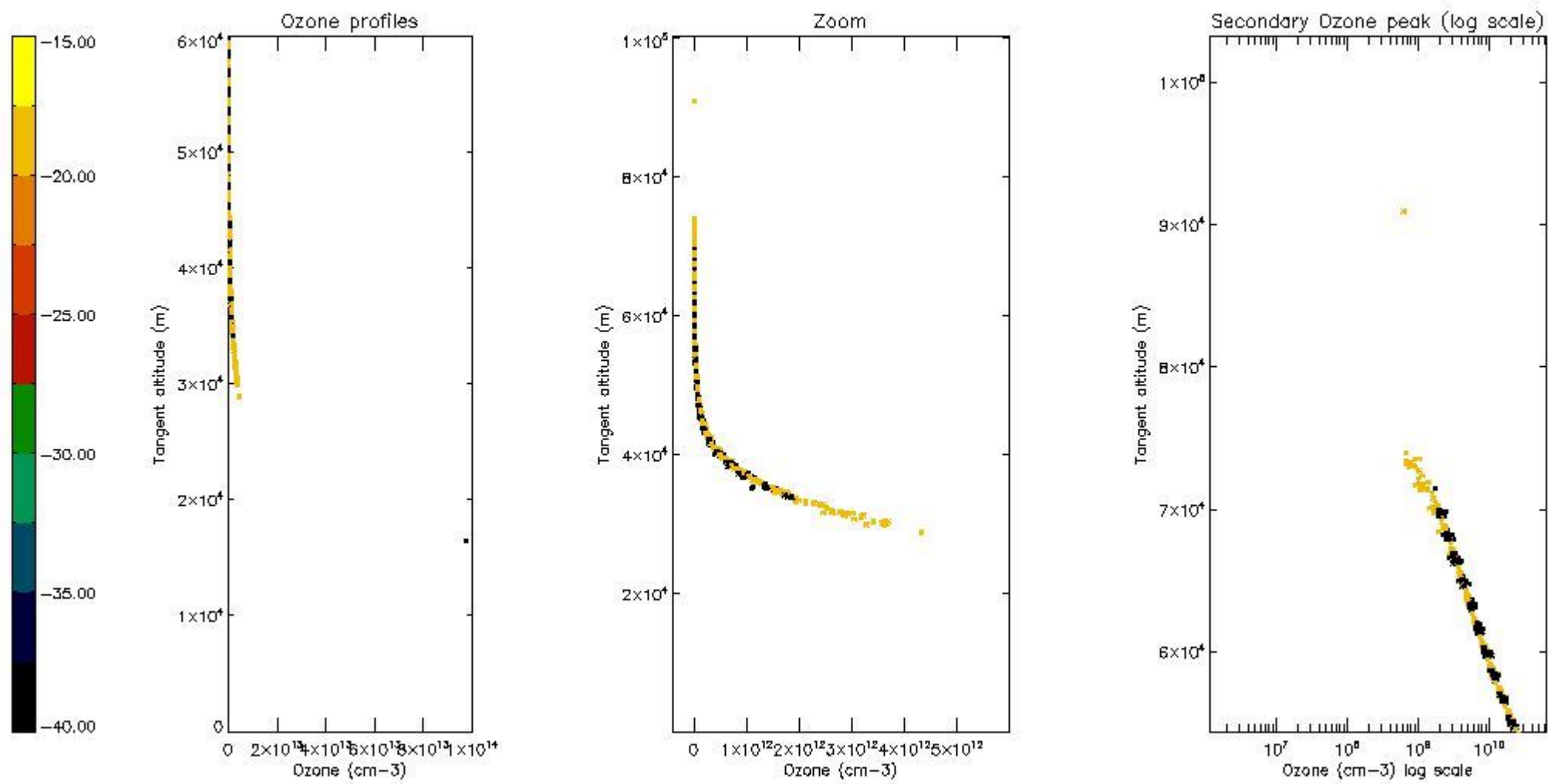
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

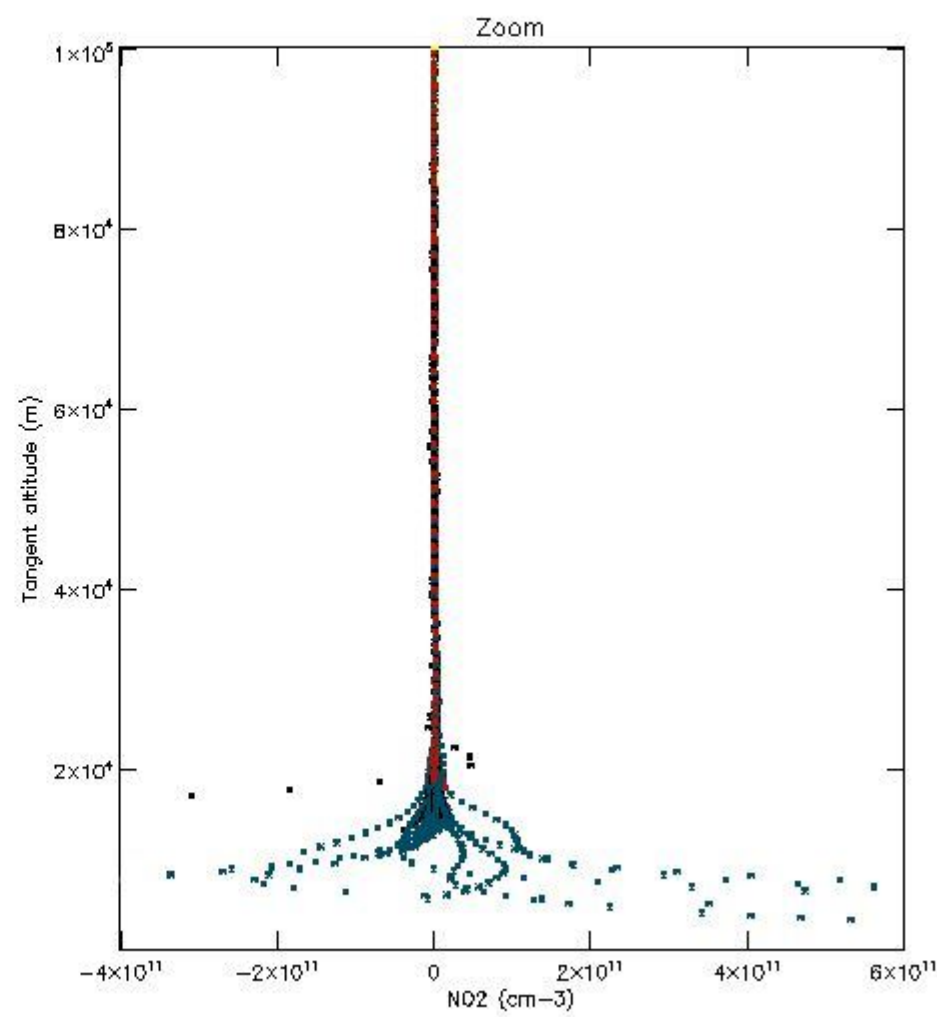
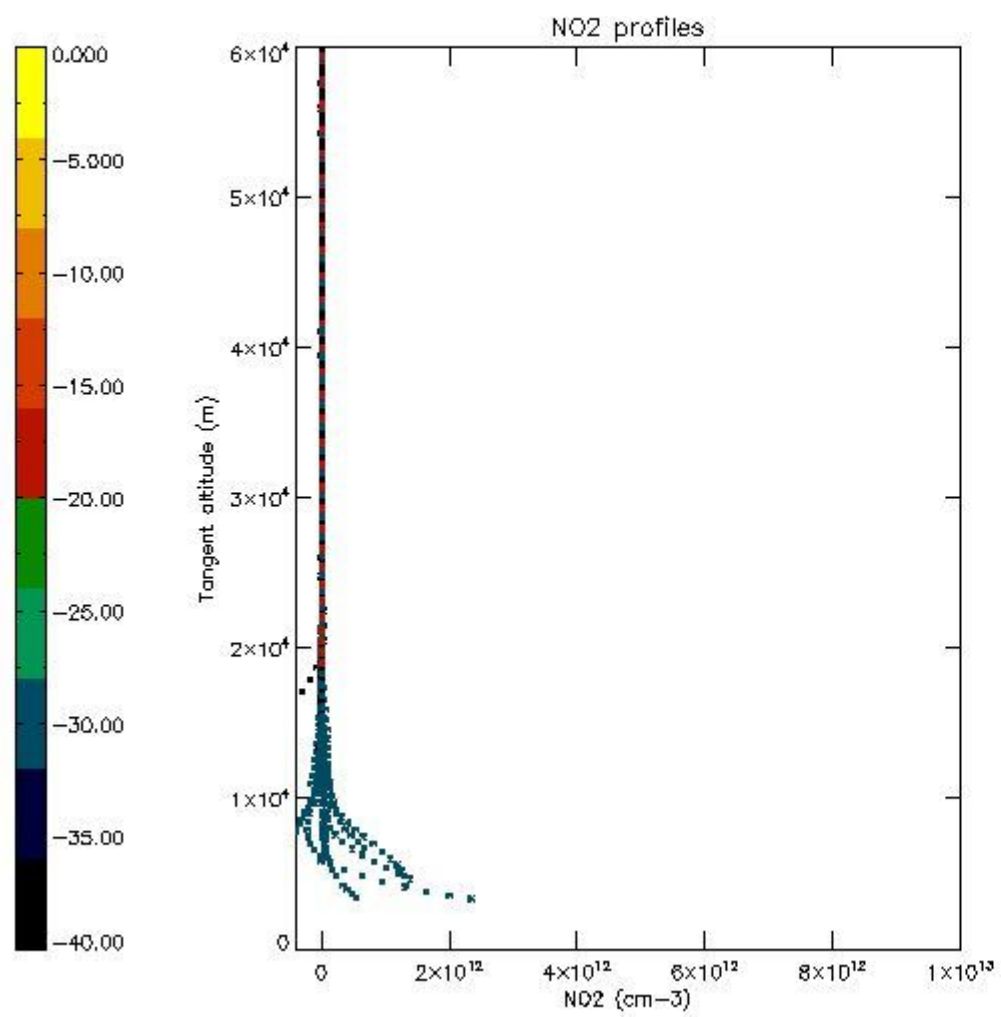
The colorbar represents the latitude.



5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)

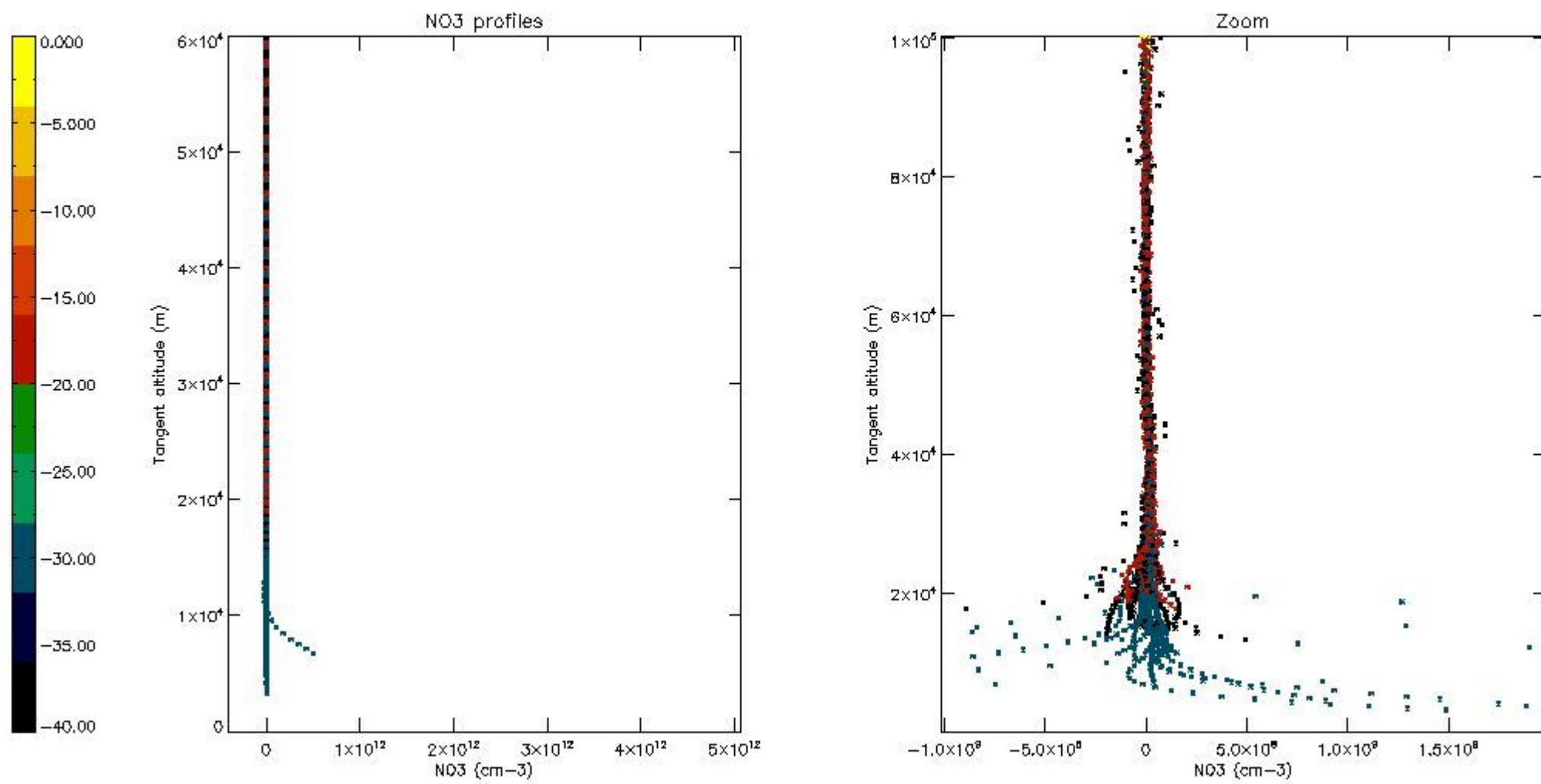
The colorbar represents the latitude.





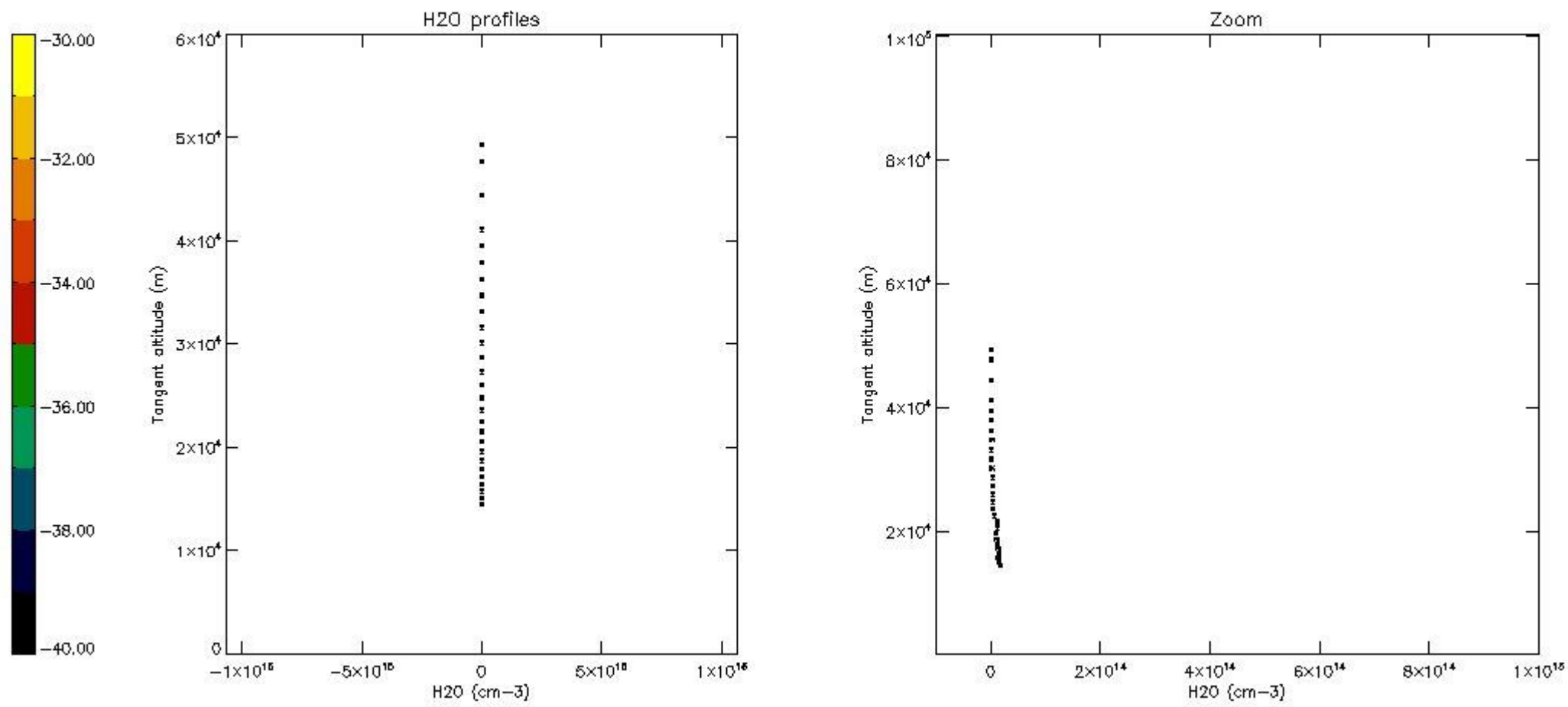
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	11-NOV-2005 00:02:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-NOV-2005 00:02:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-NOV-2005 00:02:51

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 12:23:48
Data source version	GOMOS/6.01
Start time of products	11-11-2005 (11NOV2005 00:00:00)
Stop time of products	12-11-2005 (12NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	244
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__2PRFIN20051111_000251_000000342042_00245_19337_8378.N1	11-NOV-2005 00:02:51	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19337	No
2	GOM_NL__2PRFIN20051111_000704_000000362042_00245_19337_8379.N1	11-NOV-2005 00:07:04	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19337	No
3	GOM_NL__2PRFIN20051111_001247_000000362042_00245_19337_8380.N1	11-NOV-2005 00:12:47	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19337	No
4	GOM_NL__2PRFIN20051111_001419_000000342042_00245_19337_8381.N1	11-NOV-2005 00:14:19	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19337	No
5	GOM_NL__2PRFIN20051111_001750_000000522042_00245_19337_8382.N1	11-NOV-2005 00:17:50	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19337	No
6	GOM_NL__2PRFIN20051111_002527_000000322042_00245_19337_8383.N1	11-NOV-2005 00:25:27	Bright	32.000	138	47Eps Vir	2.8280	4700.0	64	19337	No
7	GOM_NL__2PRFIN20051111_003406_000000402042_00245_19337_8384.N1	11-NOV-2005 00:34:06	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	19337	No
8	GOM_NL__2PRFIN20051111_003536_000000442042_00245_19337_8385.N1	11-NOV-2005 00:35:36	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19337	No
9	GOM_NL__2PRFIN20051111_004206_000000402042_00245_19337_8386.N1	11-NOV-2005 00:42:06	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19337	No
10	GOM_NL__2PRFIN20051111_004424_000000522042_00245_19337_8387.N1	11-NOV-2005 00:44:24	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19337	No
11	GOM_NL__2PRFIN20051111_004753_000000372042_00246_19338_8371.N1	11-NOV-2005 00:47:53	Dark	36.500	124	The Car	2.7640	30000.	73	19338	No
12	GOM_NL__2PRFIN20051111_005129_000000232042_00246_19338_8372.N1	11-NOV-2005 00:51:29	Dark	23.000	41	Eps Car	1.8600	4100.0	46	19338	No
13	GOM_NL__2PRFIN20051111_010608_000000402042_00246_19338_8373.N1	11-NOV-2005 01:06:08	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19338	No
14	GOM_NL__2PRFIN20051111_012406_000000372042_00246_19338_8374.N1	11-NOV-2005 01:24:06	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19338	No
15	GOM_NL__2PRFIN20051111_012824_000000382042_00246_19338_8375.N1	11-NOV-2005 01:28:24	Bright	37.500	53	43Bet And	2.0480	3300.0	75	19338	No
16	GOM_NL__2PRFIN20051111_013017_000000392042_00246_19338_8376.N1	11-NOV-2005 01:30:17	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19338	No
17	GOM_NL__2PRFIN20051111_013423_000000342042_00246_19338_8377.N1	11-NOV-2005 01:34:23	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	19338	No
18	GOM_NL__2PRFIN20051111_014327_000000352042_00246_19338_8378.N1	11-NOV-2005 01:43:27	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19338	No
19	GOM_NL__2PRFIN20051111_014740_000000362042_00246_19338_8379.N1	11-NOV-2005 01:47:40	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19338	No
20	GOM_NL__2PRFIN20051111_015323_000000362042_00246_19338_8380.N1	11-NOV-2005 01:53:23	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19338	No
21	GOM_NL__2PRFIN20051111_015455_000000362042_00246_19338_8381.N1	11-NOV-2005 01:54:55	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19338	No
22	GOM_NL__2PRFIN20051111_015826_000000362042_00246_19338_8382.N1	11-NOV-2005 01:58:26	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19338	No
23	GOM_NL__2PRFIN20051111_020603_000000322042_00246_19338_8383.N1	11-NOV-2005 02:06:03	Bright	31.500	138	47Eps Vir	2.8280	4700.0	63	19338	No
24	GOM_NL__2PRFIN20051111_021443_000000422042_00246_19338_8384.N1	11-NOV-2005 02:14:43	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19338	No
25	GOM_NL__2PRFIN20051111_021613_000000412042_00246_19338_8385.N1	11-NOV-2005 02:16:13	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	19338	No
26	GOM_NL__2PRFIN20051111_022242_000000382042_00246_19338_8386.N1	11-NOV-2005 02:22:42	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19338	No
27	GOM_NL__2PRFIN20051111_022500_000000442042_00246_19338_8387.N1	11-NOV-2005 02:25:00	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	19338	No
28	GOM_NL__2PRFIN20051111_022829_000000372042_00247_19339_8371.N1	11-NOV-2005 02:28:29	Dark	37.000	124	The Car	2.7640	30000.	74	19339	No
29	GOM_NL__2PRFIN20051111_023205_000000232042_00247_19339_8372.N1	11-NOV-2005 02:32:05	Dark	23.000	41	Eps Car	1.8600	4100.0	46	19339	No
30	GOM_NL__2PRFIN20051111_024645_000000402042_00247_19339_8373.N1	11-NOV-2005 02:46:45	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19339	No
31	GOM_NL__2PRFIN20051111_030442_000000362042_00247_19339_8374.N1	11-NOV-2005 03:04:42	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19339	No
32	GOM_NL__2PRFIN20051111_030900_000000522042_00247_19339_8375.N1	11-NOV-2005 03:09:00	Bright	52.000	53	43Bet And	2.0480	3300.0	104	19339	No
33	GOM_NL__2PRFIN20051111_031053_000000382042_00247_19339_8376.N1	11-NOV-2005 03:10:53	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19339	No
34	GOM_NL__2PRFIN20051111_031459_000000362042_00247_19339_8377.N1	11-NOV-2005 03:14:59	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19339	No
35	GOM_NL__2PRFIN20051111_032403_000000332042_00247_19339_8378.N1	11-NOV-2005 03:24:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19339	No
36	GOM_NL__2PRFIN20051111_032816_000000372042_00247_19339_8379.N1	11-NOV-2005 03:28:16	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19339	No
37	GOM_NL__2PRFIN20051111_033359_000000362042_00247_19339_8380.N1	11-NOV-2005 03:33:59	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19339	No
38	GOM_NL__2PRFIN20051111_033531_000000342042_00247_19339_8381.N1	11-NOV-2005 03:35:31	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19339	No
39	GOM_NL__2PRFIN20051111_033901_000000362042_00247_19339_8382.N1	11-NOV-2005 03:39:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19339	No
40	GOM_NL__2PRFIN20051111_034640_000000332042_00247_19339_8383.N1	11-NOV-2005 03:46:40	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19339	No
41	GOM_NL__2PRFIN20051111_035519_000000412042_00247_19339_8384.N1	11-NOV-2005 03:55:19	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	19339	No
42	GOM_NL__2PRFIN20051111_035649_000000432042_00247_19339_8385.N1	11-NOV-2005 03:56:49	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19339	No

43	GOM_NL__2PRFIN20051111_040318_000000402042_00247_19339_8386.N1	11-NOV-2005 04:03:18	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19339	No
44	GOM_NL__2PRFIN20051111_040536_000000492042_00247_19339_8387.N1	11-NOV-2005 04:05:36	Dark	48.500	26	Gam Cru	1.6240	2900.0	97	19339	No
45	GOM_NL__2PRFIN20051111_040906_000000382042_00248_19340_8371.N1	11-NOV-2005 04:09:06	Dark	37.500	124	The Car	2.7640	30000.	75	19340	No
46	GOM_NL__2PRFIN20051111_041242_000000212042_00248_19340_8372.N1	11-NOV-2005 04:12:42	Dark	21.000	41	Eps Car	1.8600	4100.0	42	19340	No
47	GOM_NL__2PRFIN20051111_042721_000000372042_00248_19340_8373.N1	11-NOV-2005 04:27:21	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	19340	No
48	GOM_NL__2PRFIN20051111_044518_000000372042_00248_19340_8374.N1	11-NOV-2005 04:45:18	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19340	No
49	GOM_NL__2PRFIN20051111_044937_000000362042_00248_19340_8375.N1	11-NOV-2005 04:49:37	Bright	36.000	53	43Bet And	2.0480	3300.0	72	19340	No
50	GOM_NL__2PRFIN20051111_045129_000000372042_00248_19340_8376.N1	11-NOV-2005 04:51:29	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19340	No
51	GOM_NL__2PRFIN20051111_045535_000000352042_00248_19340_8377.N1	11-NOV-2005 04:55:35	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19340	No
52	GOM_NL__2PRFIN20051111_050439_000000362042_00248_19340_8378.N1	11-NOV-2005 05:04:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19340	No
53	GOM_NL__2PRFIN20051111_050852_000000362042_00248_19340_8379.N1	11-NOV-2005 05:08:52	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19340	No
54	GOM_NL__2PRFIN20051111_051435_000000372042_00248_19340_8380.N1	11-NOV-2005 05:14:35	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19340	No
55	GOM_NL__2PRFIN20051111_051607_000000492042_00248_19340_8381.N1	11-NOV-2005 05:16:07	Bright	48.500	39	85Eta UMa	1.8540	24000.	97	19340	No
56	GOM_NL__2PRFIN20051111_051938_000000352042_00248_19340_8382.N1	11-NOV-2005 05:19:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19340	No
57	GOM_NL__2PRFIN20051111_052716_000000332042_00248_19340_8383.N1	11-NOV-2005 05:27:16	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19340	No
58	GOM_NL__2PRFIN20051111_053555_000000422042_00248_19340_8384.N1	11-NOV-2005 05:35:55	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19340	No
59	GOM_NL__2PRFIN20051111_053725_000000422042_00248_19340_8385.N1	11-NOV-2005 05:37:25	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19340	No
60	GOM_NL__2PRFIN20051111_054354_000000402042_00248_19340_8386.N1	11-NOV-2005 05:43:54	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19340	No
61	GOM_NL__2PRFIN20051111_054612_000000412042_00248_19340_8387.N1	11-NOV-2005 05:46:12	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19340	No
62	GOM_NL__2PRFIN20051111_054942_000000392042_00249_19341_8371.N1	11-NOV-2005 05:49:42	Dark	38.500	124	The Car	2.7640	30000.	77	19341	No
63	GOM_NL__2PRFIN20051111_055319_000000212042_00249_19341_8372.N1	11-NOV-2005 05:53:19	Dark	21.000	41	Eps Car	1.8600	4100.0	42	19341	No
64	GOM_NL__2PRFIN20051111_060757_000000372042_00249_19341_8373.N1	11-NOV-2005 06:07:57	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	19341	No
65	GOM_NL__2PRFIN20051111_062554_000000372042_00249_19341_8374.N1	11-NOV-2005 06:25:54	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19341	No
66	GOM_NL__2PRFIN20051111_063013_000000362042_00249_19341_8375.N1	11-NOV-2005 06:30:13	Bright	35.500	53	43Bet And	2.0480	3300.0	71	19341	No
67	GOM_NL__2PRFIN20051111_063205_000000392042_00249_19341_8376.N1	11-NOV-2005 06:32:05	Bright	39.000	73	57Gam1And	2.2600	13100.	78	19341	No
68	GOM_NL__2PRFIN20051111_063611_000000372042_00249_19341_8377.N1	11-NOV-2005 06:36:11	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19341	No
69	GOM_NL__2PRFIN20051111_064515_000000362042_00249_19341_8378.N1	11-NOV-2005 06:45:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19341	No
70	GOM_NL__2PRFIN20051111_064928_000000372042_00249_19341_8379.N1	11-NOV-2005 06:49:28	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19341	No
71	GOM_NL__2PRFIN20051111_065511_000000372042_00249_19341_8380.N1	11-NOV-2005 06:55:11	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19341	No
72	GOM_NL__2PRFIN20051111_065644_000000352042_00249_19341_8381.N1	11-NOV-2005 06:56:44	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19341	No
73	GOM_NL__2PRFIN20051111_070014_000000522042_00249_19341_8382.N1	11-NOV-2005 07:00:14	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19341	No
74	GOM_NL__2PRFIN20051111_070752_000000332042_00249_19341_8383.N1	11-NOV-2005 07:07:52	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19341	No
75	GOM_NL__2PRFIN20051111_071632_000000402042_00249_19341_8384.N1	11-NOV-2005 07:16:32	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19341	No
76	GOM_NL__2PRFIN20051111_071802_000000432042_00249_19341_8385.N1	11-NOV-2005 07:18:02	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19341	No
77	GOM_NL__2PRFIN20051111_072431_000000392042_00249_19341_8386.N1	11-NOV-2005 07:24:31	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19341	No
78	GOM_NL__2PRFIN20051111_072648_000000522042_00249_19341_8387.N1	11-NOV-2005 07:26:48	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19341	No
79	GOM_NL__2PRFIN20051111_073018_000000372042_00250_19342_8371.N1	11-NOV-2005 07:30:18	Dark	37.000	124	The Car	2.7640	30000.	74	19342	No
80	GOM_NL__2PRFIN20051111_073355_000000192042_00250_19342_8372.N1	11-NOV-2005 07:33:55	Dark	19.000	41	Eps Car	1.8600	4100.0	38	19342	No
81	GOM_NL__2PRFIN20051111_074833_000000382042_00250_19342_8373.N1	11-NOV-2005 07:48:33	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19342	No
82	GOM_NL__2PRFIN20051111_080630_000000362042_00250_19342_8374.N1	11-NOV-2005 08:06:30	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19342	No
83	GOM_NL__2PRFIN20051111_081037_000000052042_00250_19342_8375.N1	11-NOV-2005 08:10:37	Straylight	5.0000	173	4Bet Tri	3.0040	8900.0	10	19342	No
84	GOM_NL__2PRFIN20051111_081241_000000372042_00250_19342_8376.N1	11-NOV-2005 08:12:41	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19342	No
85	GOM_NL__2PRFIN20051111_081647_000000362042_00250_19342_8377.N1	11-NOV-2005 08:16:47	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19342	No
86	GOM_NL__2PRFIN20051111_082551_000000362042_00250_19342_8378.N1	11-NOV-2005 08:25:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19342	No
87	GOM_NL__2PRFIN20051111_083004_000000342042_00250_19342_8379.N1	11-NOV-2005 08:30:04	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19342	No
88	GOM_NL__2PRFIN20051111_083547_000000362042_00250_19342_8380.N1	11-NOV-2005 08:35:47	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19342	No
89	GOM_NL__2PRFIN20051111_083720_000000352042_00250_19342_8381.N1	11-NOV-2005 08:37:20	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19342	No
90	GOM_NL__2PRFIN20051111_084050_000000342042_00250_19342_8382.N1	11-NOV-2005 08:40:50	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	19342	No
91	GOM_NL__2PRFIN20051111_084828_000000332042_00250_19342_8383.N1	11-NOV-2005 08:48:28	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19342	No
92	GOM_NL__2PRFIN20051111_085708_000000402042_00250_19342_8384.N1	11-NOV-2005 08:57:08	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19342	No
93	GOM_NL__2PRFIN20051111_085838_000000432042_00250_19342_8385.N1	11-NOV-2005 08:58:38	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19342	No
94	GOM_NL__2PRFIN20051111_090507_000000402042_00250_19342_8386.N1	11-NOV-2005 09:05:07	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19342	No
95	GOM_NL__2PRFIN20051111_090724_000000422042_00250_19342_8387.N1	11-NOV-2005 09:07:24	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	19342	No
96	GOM_NL__2PRFIN20051111_091055_000000382042_00251_19343_8391.N1	11-NOV-2005 09:10:55	Dark	37.500	124	The Car	2.7640	30000.	75	19343	No
97	GOM_NL__2PRFIN20051111_091432_000000192042_00251_19343_8392.N1	11-NOV-2005 09:14:32	Dark	19.000	41	Eps Car	1.8600	4100.0	38	19343	No
98	GOM_NL__2PRFIN20051111_092910_000000392042_00251_19343_8393.N1	11-NOV-2005 09:29:10	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19343	No
99	GOM_NL__2PRFIN20051111_094706_000000382042_00251_19343_8394.N1	11-NOV-2005 09:47:06	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	19343	No
100	GOM_NL__2PRFIN20051111_095113_000000052042_00251_19343_8395.N1	11-NOV-2005 09:51:13	Straylight	5.0000	173	4Bet Tri	3.0040	8900.0	10	19343	No
101	GOM_NL__2PRFIN20051111_095316_000000362042_00251_19343_8396.N1	11-NOV-2005 09:53:16	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19343	No

102	GOM_NL__2PRFIN20051111_095723_000000362042_00251_19343_8397.N1	11-NOV-2005 09:57:23	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19343	No
103	GOM_NL__2PRFIN20051111_100627_000000362042_00251_19343_8398.N1	11-NOV-2005 10:06:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19343	No
104	GOM_NL__2PRFIN20051111_101040_000000352042_00251_19343_8399.N1	11-NOV-2005 10:10:40	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	19343	No
105	GOM_NL__2PRFIN20051111_101623_000000382042_00251_19343_8400.N1	11-NOV-2005 10:16:23	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19343	No
106	GOM_NL__2PRFIN20051111_101756_000000342042_00251_19343_8401.N1	11-NOV-2005 10:17:56	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19343	No
107	GOM_NL__2PRFIN20051111_102126_000000352042_00251_19343_8402.N1	11-NOV-2005 10:21:26	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19343	No
108	GOM_NL__2PRFIN20051111_102904_000000332042_00251_19343_8403.N1	11-NOV-2005 10:29:04	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19343	No
109	GOM_NL__2PRFIN20051111_103744_000000422042_00251_19343_8404.N1	11-NOV-2005 10:37:44	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19343	No
110	GOM_NL__2PRFIN20051111_103914_000000402042_00251_19343_8405.N1	11-NOV-2005 10:39:14	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	19343	No
111	GOM_NL__2PRFIN20051111_104543_000000362042_00251_19343_8406.N1	11-NOV-2005 10:45:43	Dark	36.000	64	Gam Cen	2.2000	10600.	72	19343	No
112	GOM_NL__2PRFIN20051111_104800_000000472042_00251_19343_8407.N1	11-NOV-2005 10:48:00	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	19343	No
113	GOM_NL__2PRFIN20051111_105131_000000382042_00252_19344_8391.N1	11-NOV-2005 10:51:31	Dark	37.500	124	The Car	2.7640	30000.	75	19344	No
114	GOM_NL__2PRFIN20051111_105508_000000172042_00252_19344_8392.N1	11-NOV-2005 10:55:08	Dark	17.000	41	Eps Car	1.8600	4100.0	34	19344	No
115	GOM_NL__2PRFIN20051111_110946_000000382042_00252_19344_8393.N1	11-NOV-2005 11:09:46	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19344	No
116	GOM_NL__2PRFIN20051111_112742_000000362042_00252_19344_8394.N1	11-NOV-2005 11:27:42	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19344	No
117	GOM_NL__2PRFIN20051111_113148_000000182042_00252_19344_8395.N1	11-NOV-2005 11:31:48	Twilight	18.000	173	4Bet Tri	3.0040	8900.0	36	19344	No
118	GOM_NL__2PRFIN20051111_113352_000000382042_00252_19344_8396.N1	11-NOV-2005 11:33:52	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19344	No
119	GOM_NL__2PRFIN20051111_113759_000000362042_00252_19344_8397.N1	11-NOV-2005 11:37:59	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19344	No
120	GOM_NL__2PRFIN20051111_114702_000000372042_00252_19344_8398.N1	11-NOV-2005 11:47:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19344	No
121	GOM_NL__2PRFIN20051111_115116_000000382042_00252_19344_8399.N1	11-NOV-2005 11:51:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19344	No
122	GOM_NL__2PRFIN20051111_115659_000000362042_00252_19344_8400.N1	11-NOV-2005 11:56:59	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	19344	No
123	GOM_NL__2PRFIN20051111_115832_000000352042_00252_19344_8401.N1	11-NOV-2005 11:58:32	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19344	No
124	GOM_NL__2PRFIN20051111_120202_000000342042_00252_19344_8402.N1	11-NOV-2005 12:02:02	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	19344	No
125	GOM_NL__2PRFIN20051111_120940_000000342042_00252_19344_8403.N1	11-NOV-2005 12:09:40	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19344	No
126	GOM_NL__2PRFIN20051111_121821_000000392042_00252_19344_8404.N1	11-NOV-2005 12:18:21	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	19344	No
127	GOM_NL__2PRFIN20051111_121951_000000422042_00252_19344_8405.N1	11-NOV-2005 12:19:51	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19344	No
128	GOM_NL__2PRFIN20051111_122619_000000412042_00252_19344_8406.N1	11-NOV-2005 12:26:19	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19344	No
129	GOM_NL__2PRFIN20051111_122836_000000522042_00252_19344_8407.N1	11-NOV-2005 12:28:36	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19344	No
130	GOM_NL__2PRFIN20051111_123207_000000372042_00253_19345_8391.N1	11-NOV-2005 12:32:07	Dark	37.000	124	The Car	2.7640	30000.	74	19345	No
131	GOM_NL__2PRFIN20051111_123545_000000172042_00253_19345_8392.N1	11-NOV-2005 12:35:45	Dark	17.000	41	Eps Car	1.8600	4100.0	34	19345	No
132	GOM_NL__2PRFIN20051111_125022_000000382042_00253_19345_8393.N1	11-NOV-2005 12:50:22	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19345	No
133	GOM_NL__2PRFIN20051111_130818_000000372042_00253_19345_8394.N1	11-NOV-2005 13:08:18	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19345	No
134	GOM_NL__2PRFIN20051111_131224_000000182042_00253_19345_8395.N1	11-NOV-2005 13:12:24	Twilight	18.000	173	4Bet Tri	3.0040	8900.0	36	19345	No
135	GOM_NL__2PRFIN20051111_131428_000000382042_00253_19345_8396.N1	11-NOV-2005 13:14:28	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19345	No
136	GOM_NL__2PRFIN20051111_131835_000000372042_00253_19345_8397.N1	11-NOV-2005 13:18:35	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19345	No
137	GOM_NL__2PRFIN20051111_132738_000000362042_00253_19345_8398.N1	11-NOV-2005 13:27:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19345	No
138	GOM_NL__2PRFIN20051111_133152_000000332042_00253_19345_8399.N1	11-NOV-2005 13:31:52	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	19345	No
139	GOM_NL__2PRFIN20051111_133735_000000362042_00253_19345_8400.N1	11-NOV-2005 13:37:35	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	19345	No
140	GOM_NL__2PRFIN20051111_133908_000000352042_00253_19345_8401.N1	11-NOV-2005 13:39:08	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19345	No
141	GOM_NL__2PRFIN20051111_134238_000000352042_00253_19345_8402.N1	11-NOV-2005 13:42:38	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19345	No
142	GOM_NL__2PRFIN20051111_135016_000000342042_00253_19345_8403.N1	11-NOV-2005 13:50:16	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19345	No
143	GOM_NL__2PRFIN20051111_135857_000000412042_00253_19345_8404.N1	11-NOV-2005 13:58:57	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	19345	No
144	GOM_NL__2PRFIN20051111_140027_000000432042_00253_19345_8405.N1	11-NOV-2005 14:00:27	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19345	No
145	GOM_NL__2PRFIN20051111_140655_000000382042_00253_19345_8406.N1	11-NOV-2005 14:06:55	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19345	No
146	GOM_NL__2PRFIN20051111_140912_000000432042_00253_19345_8407.N1	11-NOV-2005 14:09:12	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19345	No
147	GOM_NL__2PRFIN20051111_141243_000000372042_00254_19346_8391.N1	11-NOV-2005 14:12:43	Dark	37.000	124	The Car	2.7640	30000.	74	19346	No
148	GOM_NL__2PRFIN20051111_141621_000000152042_00254_19346_8392.N1	11-NOV-2005 14:16:21	Dark	15.000	41	Eps Car	1.8600	4100.0	30	19346	No
149	GOM_NL__2PRFIN20051111_143058_000000402042_00254_19346_8393.N1	11-NOV-2005 14:30:58	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19346	No
150	GOM_NL__2PRFIN20051111_144854_000000382042_00254_19346_8394.N1	11-NOV-2005 14:48:54	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	19346	No
151	GOM_NL__2PRFIN20051111_145300_000000302042_00254_19346_8395.N1	11-NOV-2005 14:53:00	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	19346	No
152	GOM_NL__2PRFIN20051111_145504_000000372042_00254_19346_8396.N1	11-NOV-2005 14:55:04	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19346	No
153	GOM_NL__2PRFIN20051111_145911_000000362042_00254_19346_8397.N1	11-NOV-2005 14:59:11	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19346	No
154	GOM_NL__2PRFIN20051111_150814_000000342042_00254_19346_8398.N1	11-NOV-2005 15:08:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19346	No
155	GOM_NL__2PRFIN20051111_151228_000000352042_00254_19346_8399.N1	11-NOV-2005 15:12:28	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	19346	No
156	GOM_NL__2PRFIN20051111_151811_000000372042_00254_19346_8400.N1	11-NOV-2005 15:18:11	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19346	No
157	GOM_NL__2PRFIN20051111_151944_000000372042_00254_19346_8401.N1	11-NOV-2005 15:19:44	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	19346	No
158	GOM_NL__2PRFIN20051111_152314_000000522042_00254_19346_8402.N1	11-NOV-2005 15:23:14	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19346	No
159	GOM_NL__2PRFIN20051111_153053_000000342042_00254_19346_8403.N1	11-NOV-2005 15:30:53	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19346	No
160	GOM_NL__2PRFIN20051111_153933_000000382042_00254_19346_8404.N1	11-NOV-2005 15:39:33	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	19346	No

161	GOM_NL__2PRFIN20051111_154103_000000432042_00254_19346_8405.N1	11-NOV-2005 15:41:03	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19346	No
162	GOM_NL__2PRFIN20051111_154731_000000392042_00254_19346_8406.N1	11-NOV-2005 15:47:31	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19346	No
163	GOM_NL__2PRFIN20051111_154948_000000482042_00254_19346_8407.N1	11-NOV-2005 15:49:48	Dark	47.500	26	Gam Cru	1.6240	2900.0	95	19346	No
164	GOM_NL__2PRFIN20051111_155320_000000362042_00255_19347_8391.N1	11-NOV-2005 15:53:20	Dark	35.500	124	The Car	2.7640	30000.	71	19347	No
165	GOM_NL__2PRFIN20051111_155658_000000152042_00255_19347_8392.N1	11-NOV-2005 15:56:58	Dark	15.000	41	Eps Car	1.8600	4100.0	30	19347	No
166	GOM_NL__2PRFIN20051111_161134_000000402042_00255_19347_8393.N1	11-NOV-2005 16:11:34	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	19347	No
167	GOM_NL__2PRFIN20051111_162930_000000362042_00255_19347_8394.N1	11-NOV-2005 16:29:30	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19347	No
168	GOM_NL__2PRFIN20051111_163336_000000302042_00255_19347_8395.N1	11-NOV-2005 16:33:36	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	19347	No
169	GOM_NL__2PRFIN20051111_163539_000000392042_00255_19347_8396.N1	11-NOV-2005 16:35:39	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19347	No
170	GOM_NL__2PRFIN20051111_163947_000000372042_00255_19347_8397.N1	11-NOV-2005 16:39:47	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19347	No
171	GOM_NL__2PRFIN20051111_164850_000000362042_00255_19347_8398.N1	11-NOV-2005 16:48:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19347	No
172	GOM_NL__2PRFIN20051111_165304_000000382042_00255_19347_8399.N1	11-NOV-2005 16:53:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19347	No
173	GOM_NL__2PRFIN20051111_165847_000000342042_00255_19347_8400.N1	11-NOV-2005 16:58:47	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	19347	No
174	GOM_NL__2PRFIN20051111_170020_000000332042_00255_19347_8401.N1	11-NOV-2005 17:00:20	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19347	No
175	GOM_NL__2PRFIN20051111_170350_000000392042_00255_19347_8402.N1	11-NOV-2005 17:03:50	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	19347	No
176	GOM_NL__2PRFIN20051111_171129_000000342042_00255_19347_8403.N1	11-NOV-2005 17:11:29	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19347	No
177	GOM_NL__2PRFIN20051111_172010_000000382042_00255_19347_8404.N1	11-NOV-2005 17:20:10	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	19347	No
178	GOM_NL__2PRFIN20051111_172140_000000432042_00255_19347_8405.N1	11-NOV-2005 17:21:40	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19347	No
179	GOM_NL__2PRFIN20051111_172807_000000382042_00255_19347_8406.N1	11-NOV-2005 17:28:07	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19347	No
180	GOM_NL__2PRFIN20051111_173025_000000442042_00255_19347_8407.N1	11-NOV-2005 17:30:25	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	19347	No
181	GOM_NL__2PRFIN20051111_173356_000000382042_00256_19348_8391.N1	11-NOV-2005 17:33:56	Dark	37.500	124	The Car	2.7640	30000.	75	19348	No
182	GOM_NL__2PRFIN20051111_173735_000000142042_00256_19348_8392.N1	11-NOV-2005 17:37:35	Dark	13.500	41	Eps Car	1.8600	4100.0	27	19348	No
183	GOM_NL__2PRFIN20051111_175210_000000402042_00256_19348_8393.N1	11-NOV-2005 17:52:10	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19348	No
184	GOM_NL__2PRFIN20051111_181006_000000362042_00256_19348_8394.N1	11-NOV-2005 18:10:06	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19348	No
185	GOM_NL__2PRFIN20051111_181412_000000372042_00256_19348_8395.N1	11-NOV-2005 18:14:12	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	19348	No
186	GOM_NL__2PRFIN20051111_181615_000000372042_00256_19348_8396.N1	11-NOV-2005 18:16:15	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19348	No
187	GOM_NL__2PRFIN20051111_182023_000000372042_00256_19348_8397.N1	11-NOV-2005 18:20:23	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19348	No
188	GOM_NL__2PRFIN20051111_182926_000000352042_00256_19348_8398.N1	11-NOV-2005 18:29:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19348	No
189	GOM_NL__2PRFIN20051111_183341_000000382042_00256_19348_8399.N1	11-NOV-2005 18:33:41	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19348	No
190	GOM_NL__2PRFIN20051111_183923_000000352042_00256_19348_8400.N1	11-NOV-2005 18:39:23	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	19348	No
191	GOM_NL__2PRFIN20051111_184056_000000342042_00256_19348_8401.N1	11-NOV-2005 18:40:56	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19348	No
192	GOM_NL__2PRFIN20051111_184426_000000342042_00256_19348_8402.N1	11-NOV-2005 18:44:26	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19348	No
193	GOM_NL__2PRFIN20051111_185205_000000342042_00256_19348_8403.N1	11-NOV-2005 18:52:05	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19348	No
194	GOM_NL__2PRFIN20051111_190046_000000402042_00256_19348_8404.N1	11-NOV-2005 19:00:46	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19348	No
195	GOM_NL__2PRFIN20051111_190216_000000432042_00256_19348_8405.N1	11-NOV-2005 19:02:16	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19348	No
196	GOM_NL__2PRFIN20051111_190843_000000402042_00256_19348_8406.N1	11-NOV-2005 19:08:43	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19348	No
197	GOM_NL__2PRFIN20051111_191101_000000502042_00256_19348_8407.N1	11-NOV-2005 19:11:01	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	19348	No
198	GOM_NL__2PRFIN20051111_191432_000000382042_00257_19349_8391.N1	11-NOV-2005 19:14:32	Dark	38.000	124	The Car	2.7640	30000.	76	19349	No
199	GOM_NL__2PRFIN20051111_191811_000000142042_00257_19349_8392.N1	11-NOV-2005 19:18:11	Dark	13.500	41	Eps Car	1.8600	4100.0	27	19349	No
200	GOM_NL__2PRFIN20051111_193247_000000402042_00257_19349_8393.N1	11-NOV-2005 19:32:47	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19349	No
201	GOM_NL__2PRFIN20051111_195042_000000352042_00257_19349_8394.N1	11-NOV-2005 19:50:42	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19349	No
202	GOM_NL__2PRFIN20051111_195448_000000362042_00257_19349_8395.N1	11-NOV-2005 19:54:48	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19349	No
203	GOM_NL__2PRFIN20051111_195651_000000372042_00257_19349_8396.N1	11-NOV-2005 19:56:51	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19349	No
204	GOM_NL__2PRFIN20051111_200059_000000372042_00257_19349_8397.N1	11-NOV-2005 20:00:59	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19349	No
205	GOM_NL__2PRFIN20051111_201002_000000372042_00257_19349_8398.N1	11-NOV-2005 20:10:02	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19349	No
206	GOM_NL__2PRFIN20051111_201417_000000382042_00257_19349_8399.N1	11-NOV-2005 20:14:17	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19349	No
207	GOM_NL__2PRFIN20051111_201959_000000532042_00257_19349_8400.N1	11-NOV-2005 20:19:59	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19349	No
208	GOM_NL__2PRFIN20051111_202132_000000362042_00257_19349_8401.N1	11-NOV-2005 20:21:32	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19349	No
209	GOM_NL__2PRFIN20051111_202502_000000342042_00257_19349_8402.N1	11-NOV-2005 20:25:02	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19349	No
210	GOM_NL__2PRFIN20051111_203241_000000342042_00257_19349_8403.N1	11-NOV-2005 20:32:41	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19349	No
211	GOM_NL__2PRFIN20051111_204122_000000422042_00257_19349_8404.N1	11-NOV-2005 20:41:22	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19349	No
212	GOM_NL__2PRFIN20051111_204252_000000422042_00257_19349_8405.N1	11-NOV-2005 20:42:52	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19349	No
213	GOM_NL__2PRFIN20051111_204919_000000392042_00257_19349_8406.N1	11-NOV-2005 20:49:19	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19349	No
214	GOM_NL__2PRFIN20051111_205137_000000432042_00257_19349_8407.N1	11-NOV-2005 20:51:37	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19349	No
215	GOM_NL__2PRFIN20051111_205508_000000372042_00258_19350_8391.N1	11-NOV-2005 20:55:08	Dark	37.000	124	The Car	2.7640	30000.	74	19350	No
216	GOM_NL__2PRFIN20051111_205848_000000122042_00258_19350_8392.N1	11-NOV-2005 20:58:48	Dark	11.500	41	Eps Car	1.8600	4100.0	23	19350	No
217	GOM_NL__2PRFIN20051111_211323_000000402042_00258_19350_8393.N1	11-NOV-2005 21:13:23	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	19350	No
218	GOM_NL__2PRFIN20051111_213118_000000352042_00258_19350_8394.N1	11-NOV-2005 21:31:18	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19350	No
219	GOM_NL__2PRFIN20051111_213523_000000362042_00258_19350_8395.N1	11-NOV-2005 21:35:23	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19350	No

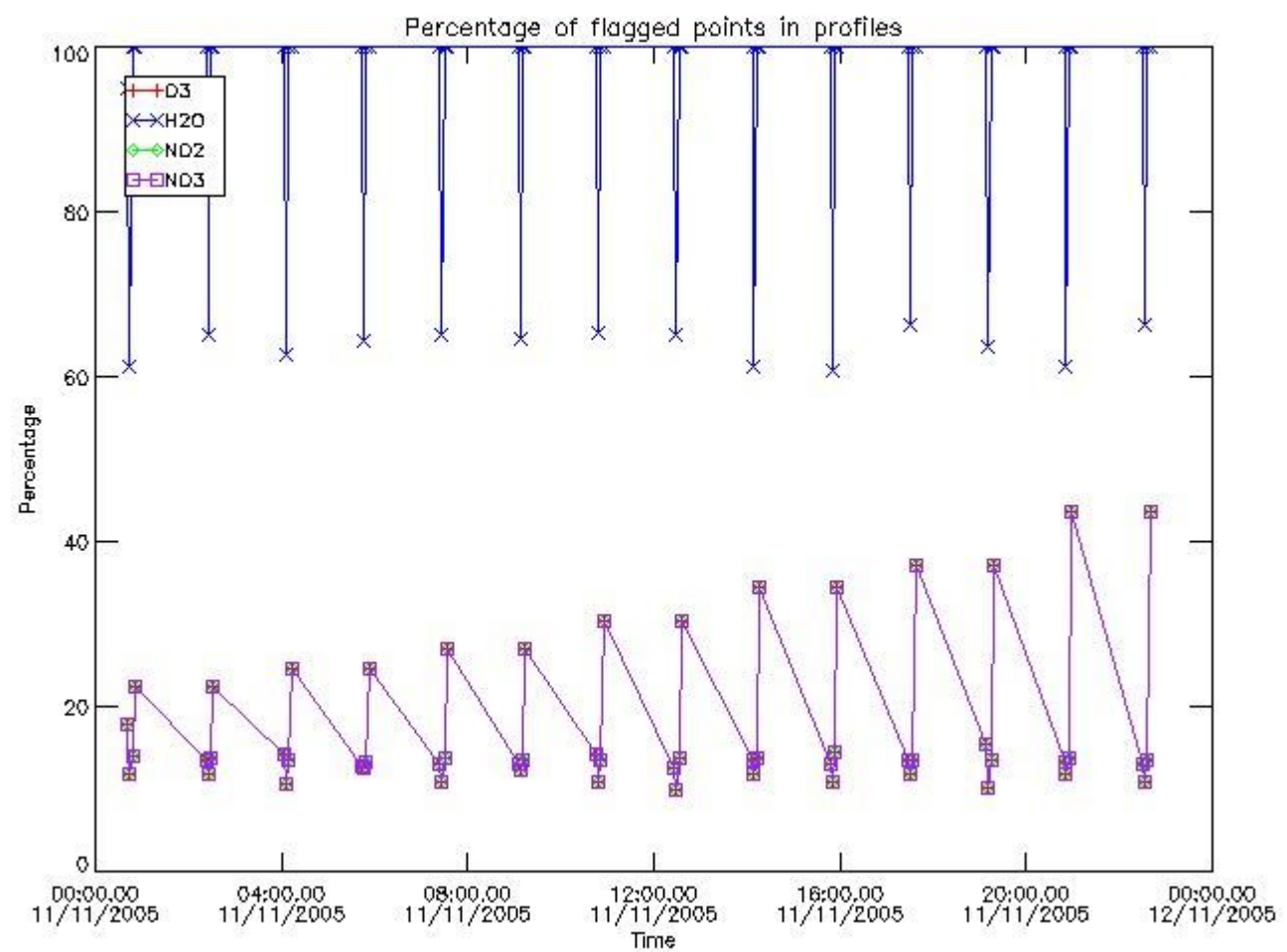


220	GOM_NL__2PRFIN20051111_213727_000000352042_00258_19350_8396.N1	11-NOV-2005 21:37:27	Bright	35.000	73	57Gam1And	2.2600	13100.	70	19350	No
221	GOM_NL__2PRFIN20051111_214135_000000332042_00258_19350_8397.N1	11-NOV-2005 21:41:35	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	19350	No
222	GOM_NL__2PRFIN20051111_215038_000000372042_00258_19350_8398.N1	11-NOV-2005 21:50:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19350	No
223	GOM_NL__2PRFIN20051111_215453_000000342042_00258_19350_8399.N1	11-NOV-2005 21:54:53	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	19350	No
224	GOM_NL__2PRFIN20051111_220035_000000372042_00258_19350_8400.N1	11-NOV-2005 22:00:35	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19350	No
225	GOM_NL__2PRFIN20051111_220208_000000402042_00258_19350_8401.N1	11-NOV-2005 22:02:08	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	19350	No
226	GOM_NL__2PRFIN20051111_220538_000000522042_00258_19350_8402.N1	11-NOV-2005 22:05:38	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19350	No
227	GOM_NL__2PRFIN20051111_221317_000000372042_00258_19350_8403.N1	11-NOV-2005 22:13:17	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	19350	No
228	GOM_NL__2PRFIN20051111_222158_000000422042_00258_19350_8404.N1	11-NOV-2005 22:21:58	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19350	No
229	GOM_NL__2PRFIN20051111_222328_000000452042_00258_19350_8405.N1	11-NOV-2005 22:23:28	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	19350	No
230	GOM_NL__2PRFIN20051111_222955_000000392042_00258_19350_8406.N1	11-NOV-2005 22:29:55	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19350	No
231	GOM_NL__2PRFIN20051111_223213_000000472042_00258_19350_8407.N1	11-NOV-2005 22:32:13	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	19350	No
232	GOM_NL__2PRFIN20051111_223544_000000382042_00259_19351_8391.N1	11-NOV-2005 22:35:44	Dark	38.000	124	The Car	2.7640	30000.	76	19351	No
233	GOM_NL__2PRFIN20051111_223924_000000122042_00259_19351_8392.N1	11-NOV-2005 22:39:24	Dark	12.000	41	Eps Car	1.8600	4100.0	24	19351	No
234	GOM_NL__2PRFIN20051111_225359_000000382042_00259_19351_8393.N1	11-NOV-2005 22:53:59	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19351	No
235	GOM_NL__2PRFIN20051111_231153_000000362042_00259_19351_8394.N1	11-NOV-2005 23:11:53	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19351	No
236	GOM_NL__2PRFIN20051111_231559_000000352042_00259_19351_8395.N1	11-NOV-2005 23:15:59	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19351	No
237	GOM_NL__2PRFIN20051111_231803_000000372042_00259_19351_8396.N1	11-NOV-2005 23:18:03	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19351	No
238	GOM_NL__2PRFIN20051111_232211_000000362042_00259_19351_8397.N1	11-NOV-2005 23:22:11	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19351	No
239	GOM_NL__2PRFIN20051111_233114_000000362042_00259_19351_8398.N1	11-NOV-2005 23:31:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19351	No
240	GOM_NL__2PRFIN20051111_233529_000000372042_00259_19351_8399.N1	11-NOV-2005 23:35:29	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19351	No
241	GOM_NL__2PRFIN20051111_234111_000000372042_00259_19351_8400.N1	11-NOV-2005 23:41:11	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19351	No
242	GOM_NL__2PRFIN20051111_234244_000000522042_00259_19351_8401.N1	11-NOV-2005 23:42:44	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	19351	No
243	GOM_NL__2PRFIN20051111_234614_000000522042_00259_19351_8402.N1	11-NOV-2005 23:46:14	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	19351	No
244	GOM_NL__2PRFIN20051111_235353_000000332042_00259_19351_8403.N1	11-NOV-2005 23:53:53	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	19351	No

### 3. Quality information per product

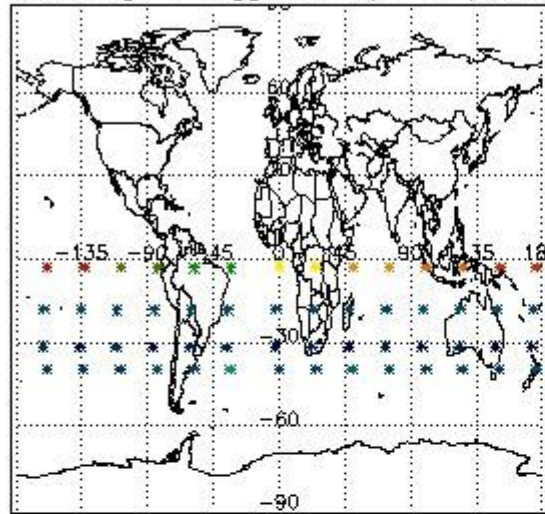
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

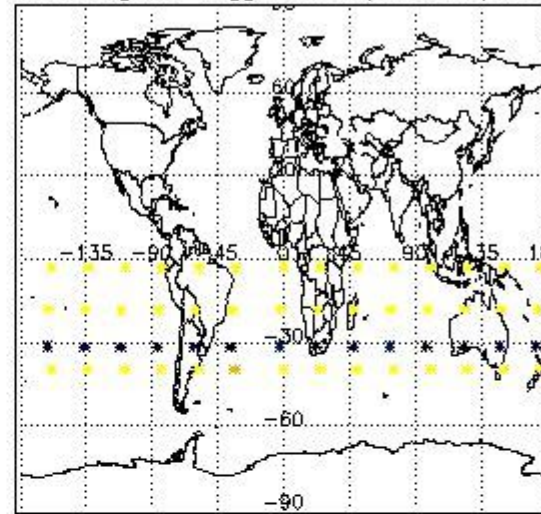


*3.2 Plot quality information per product (world map)*

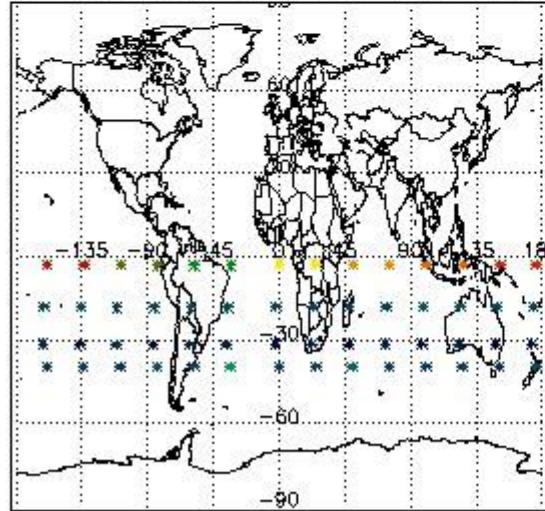
Percentage of flagged data per O3 profile



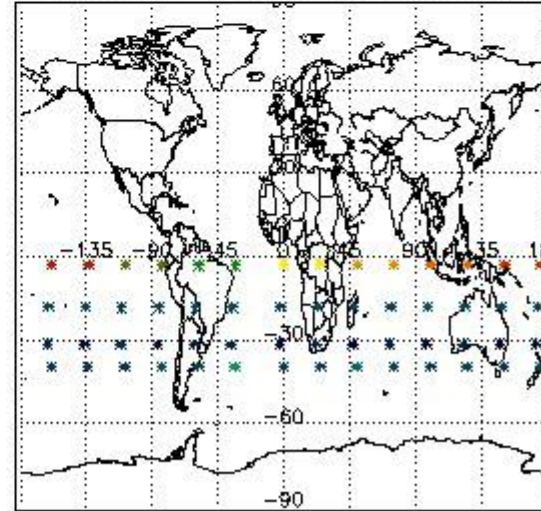
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

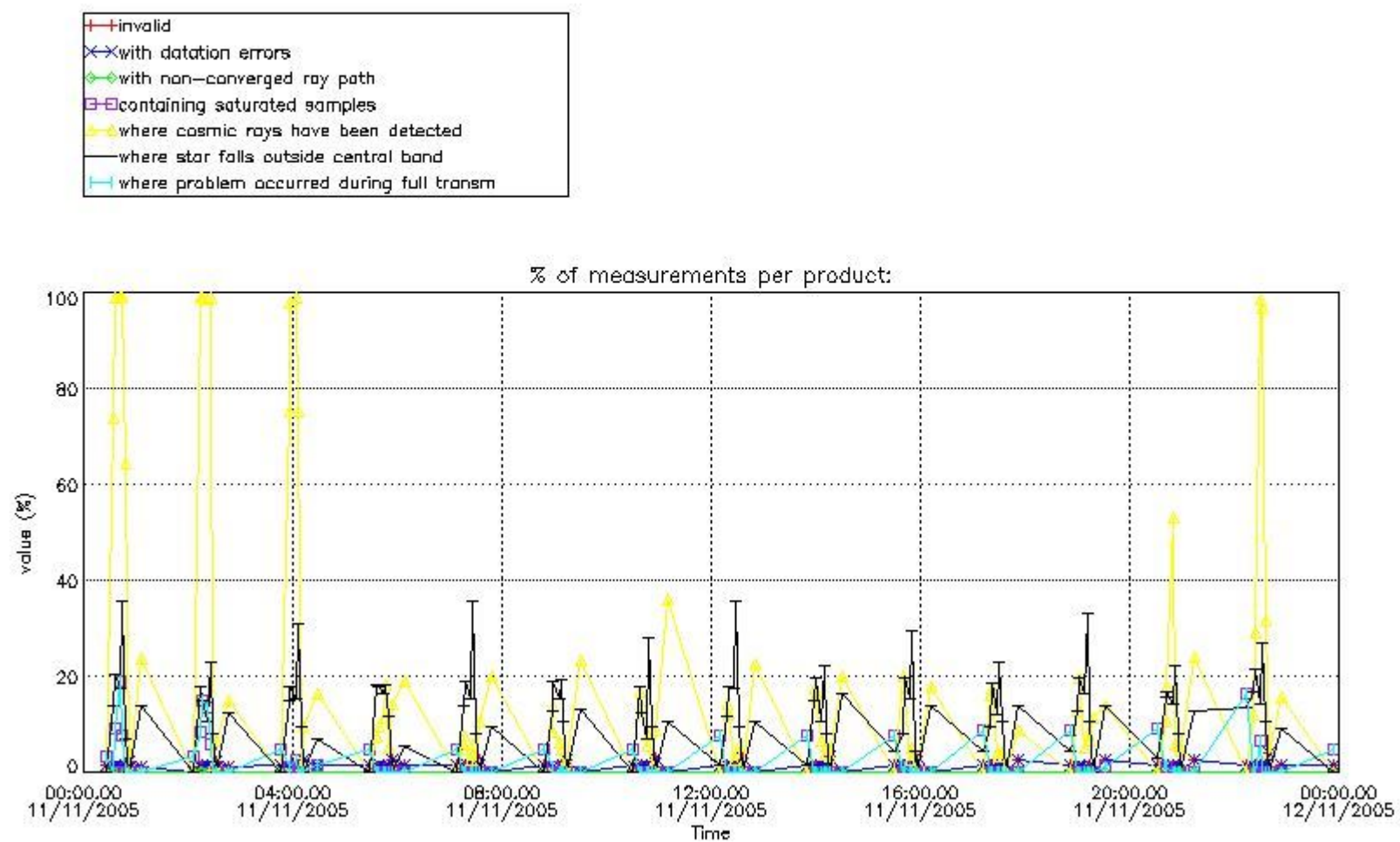


#### 4. Level 1 quality information per product

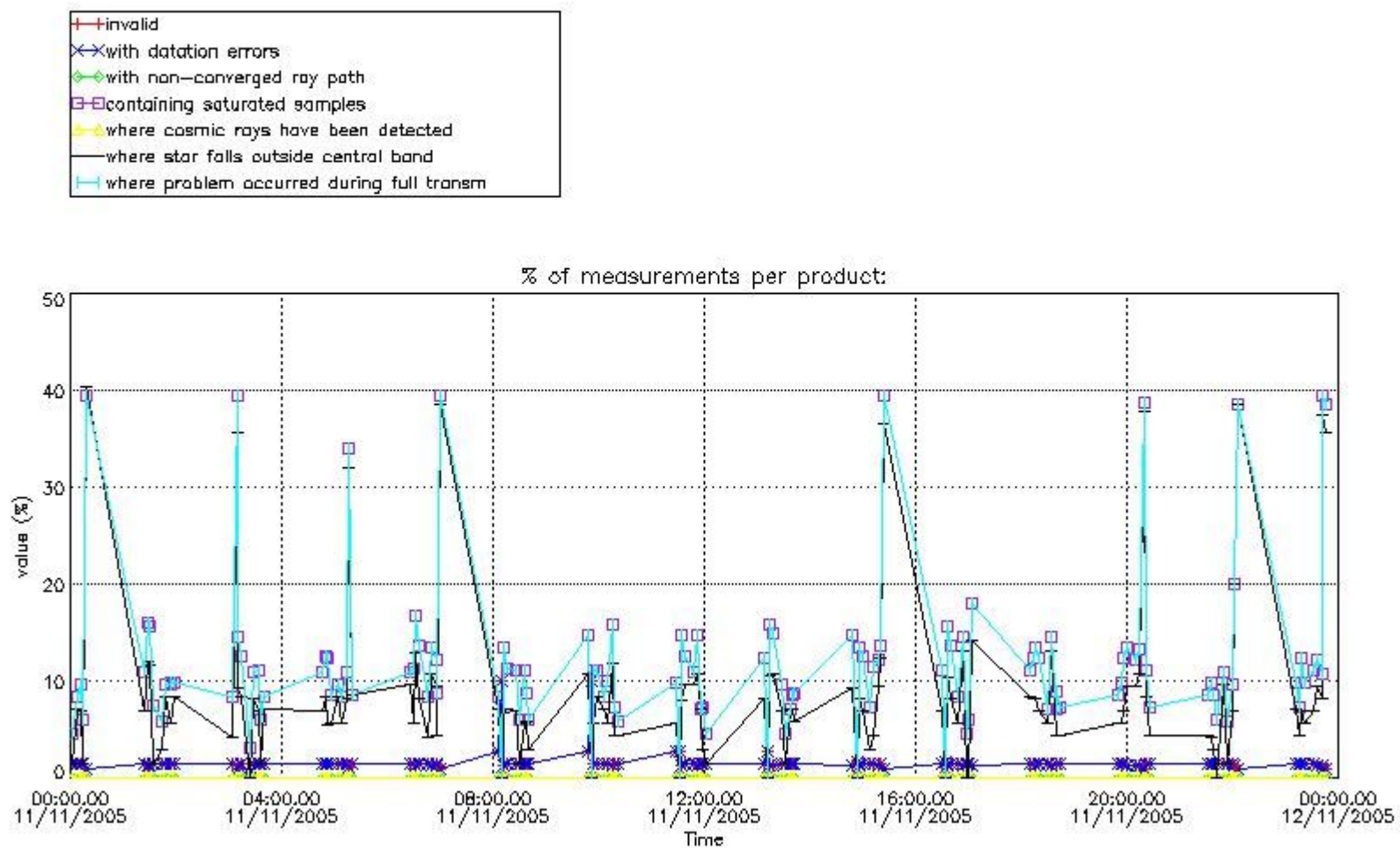
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

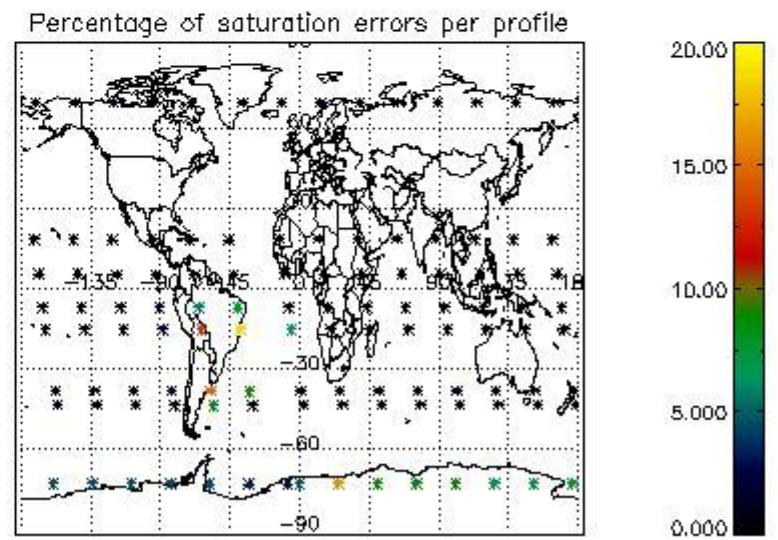
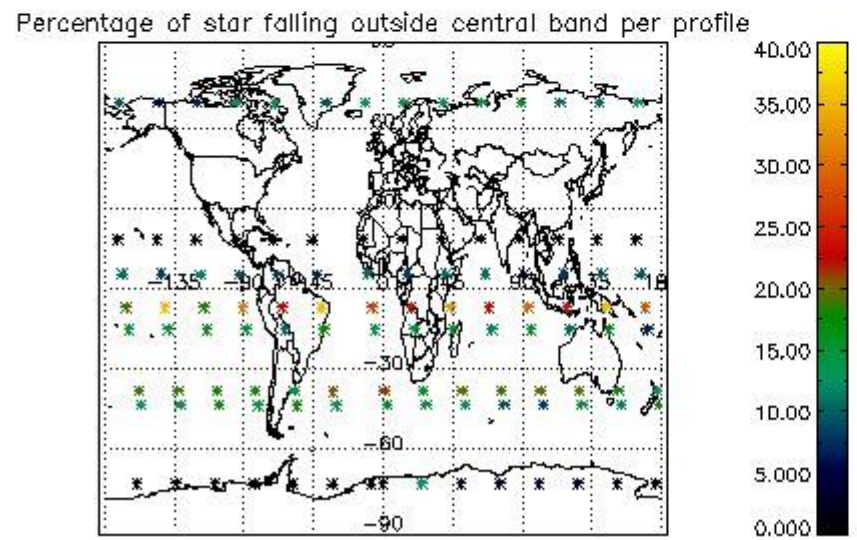
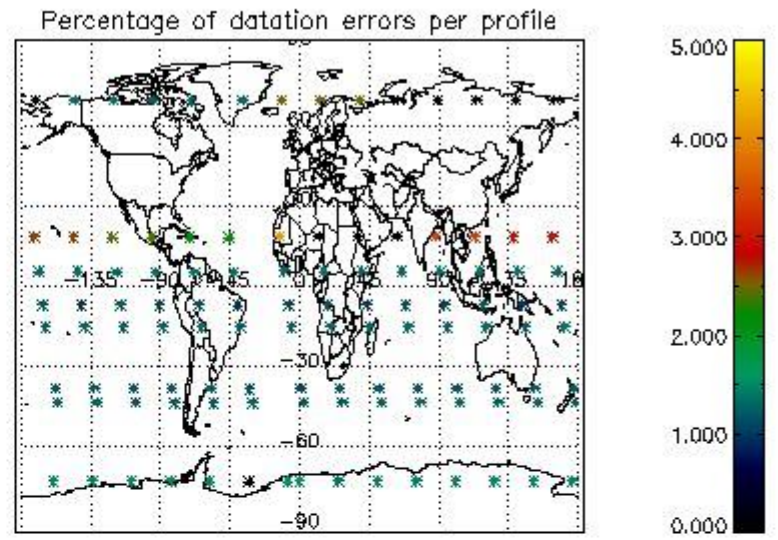
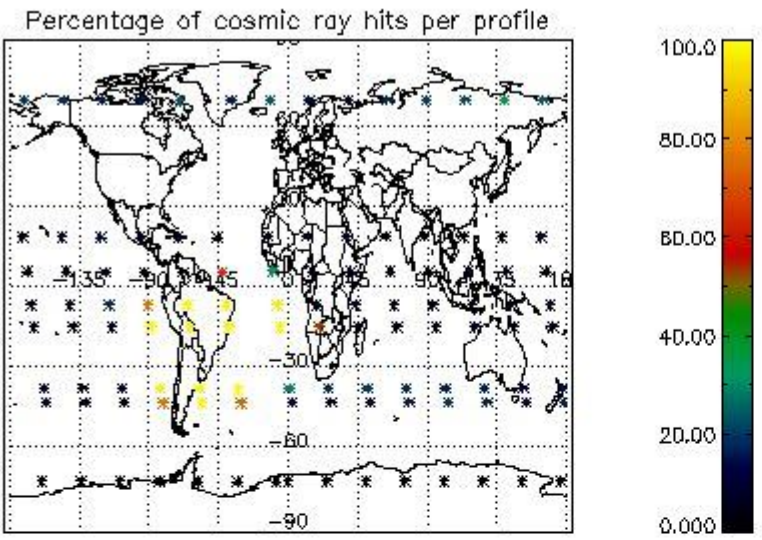


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

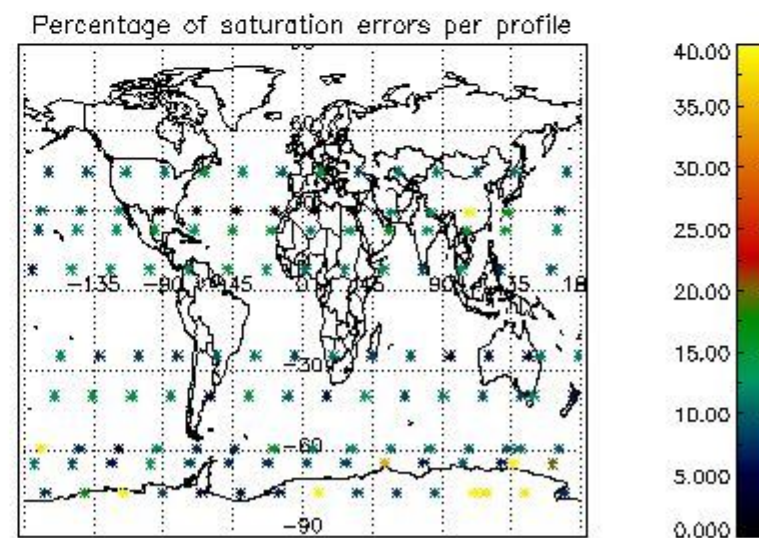
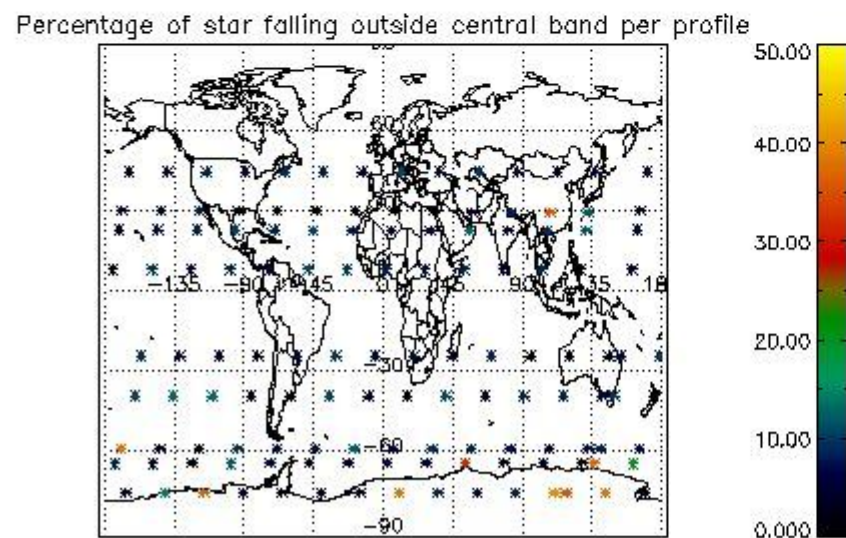
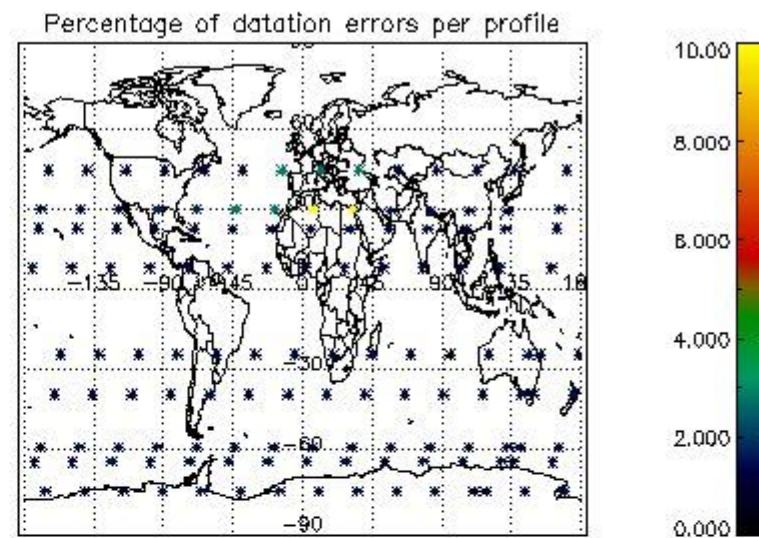
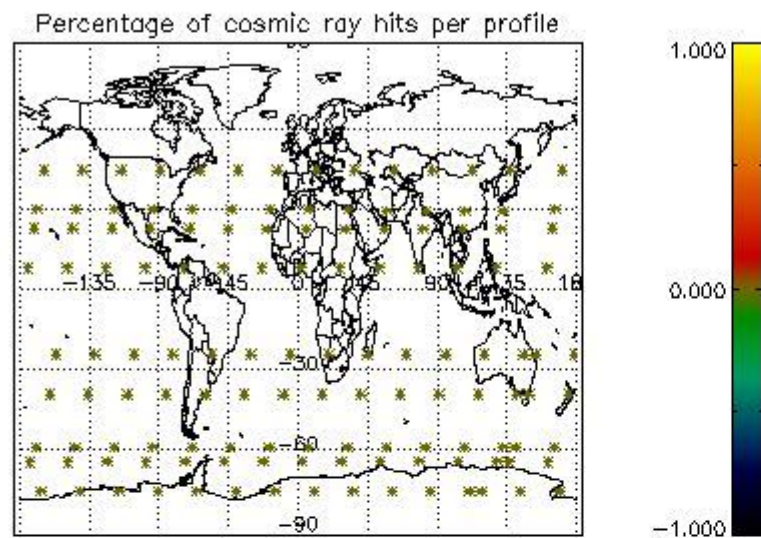


4.2 Plot quality information per product coming from level 1b processing (world map)

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

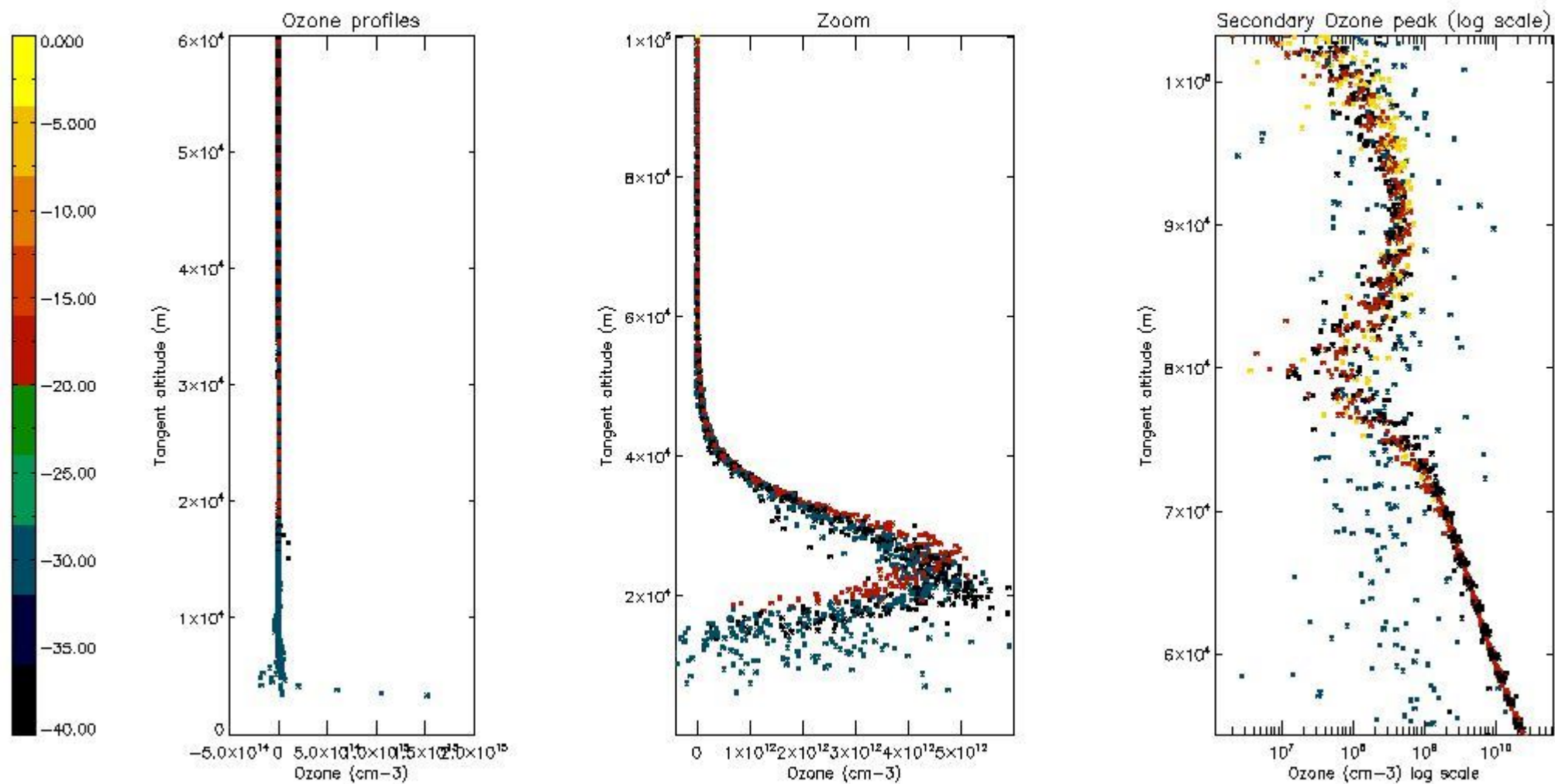
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	11

STD < 10	8
STD < 5	4

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

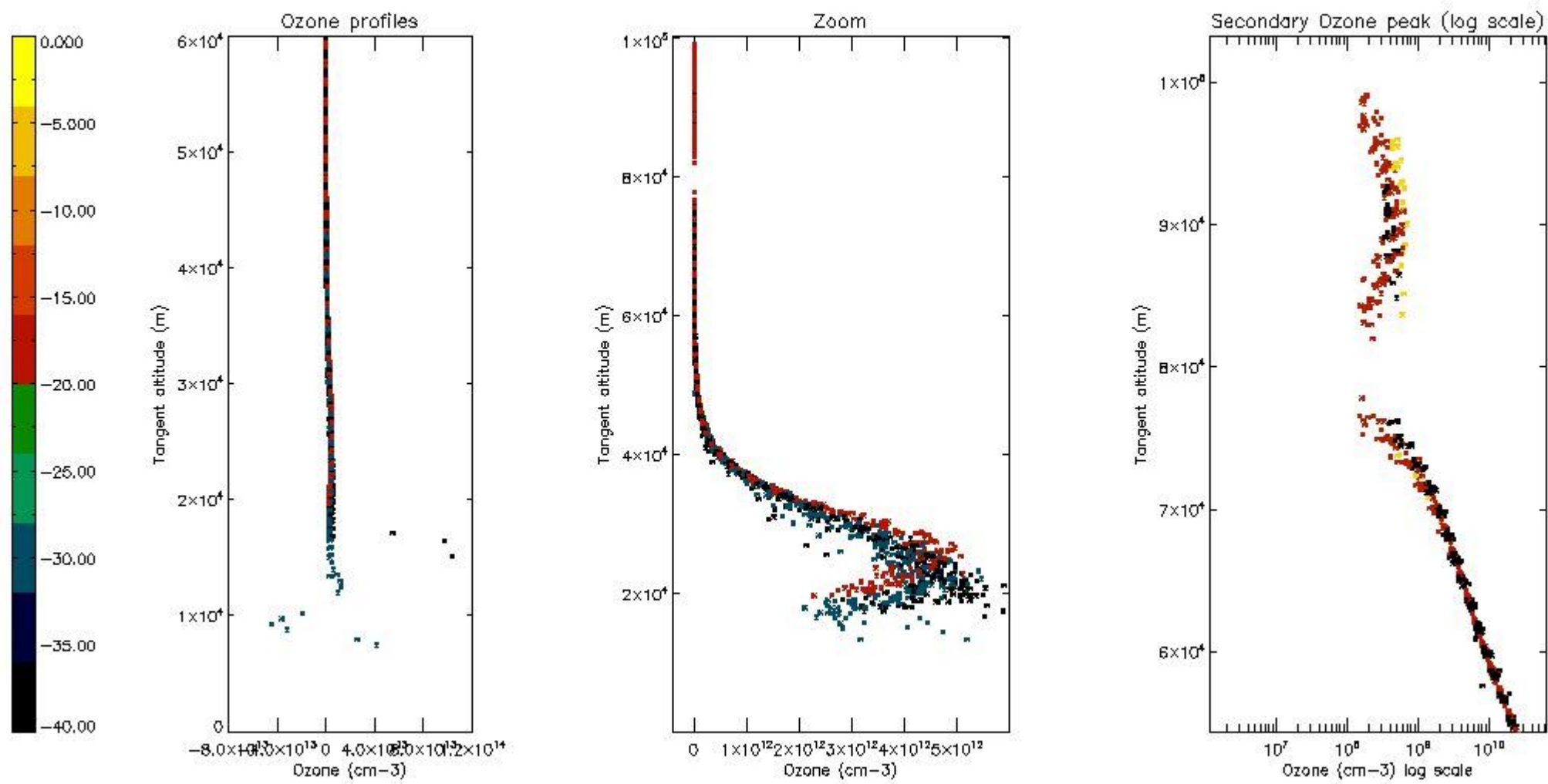
The colorbar represents the latitude.



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

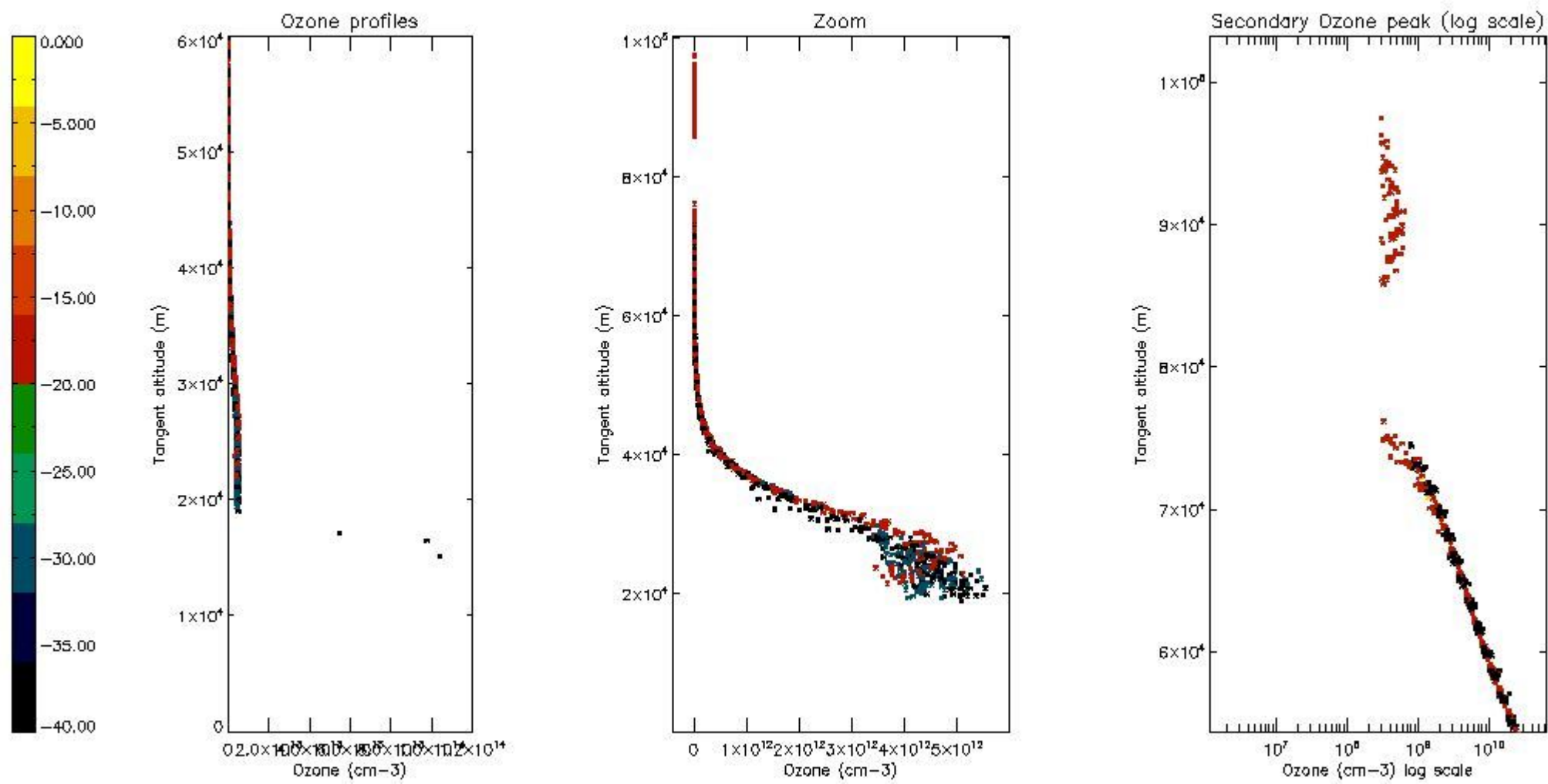
The colorbar represents the latitude.





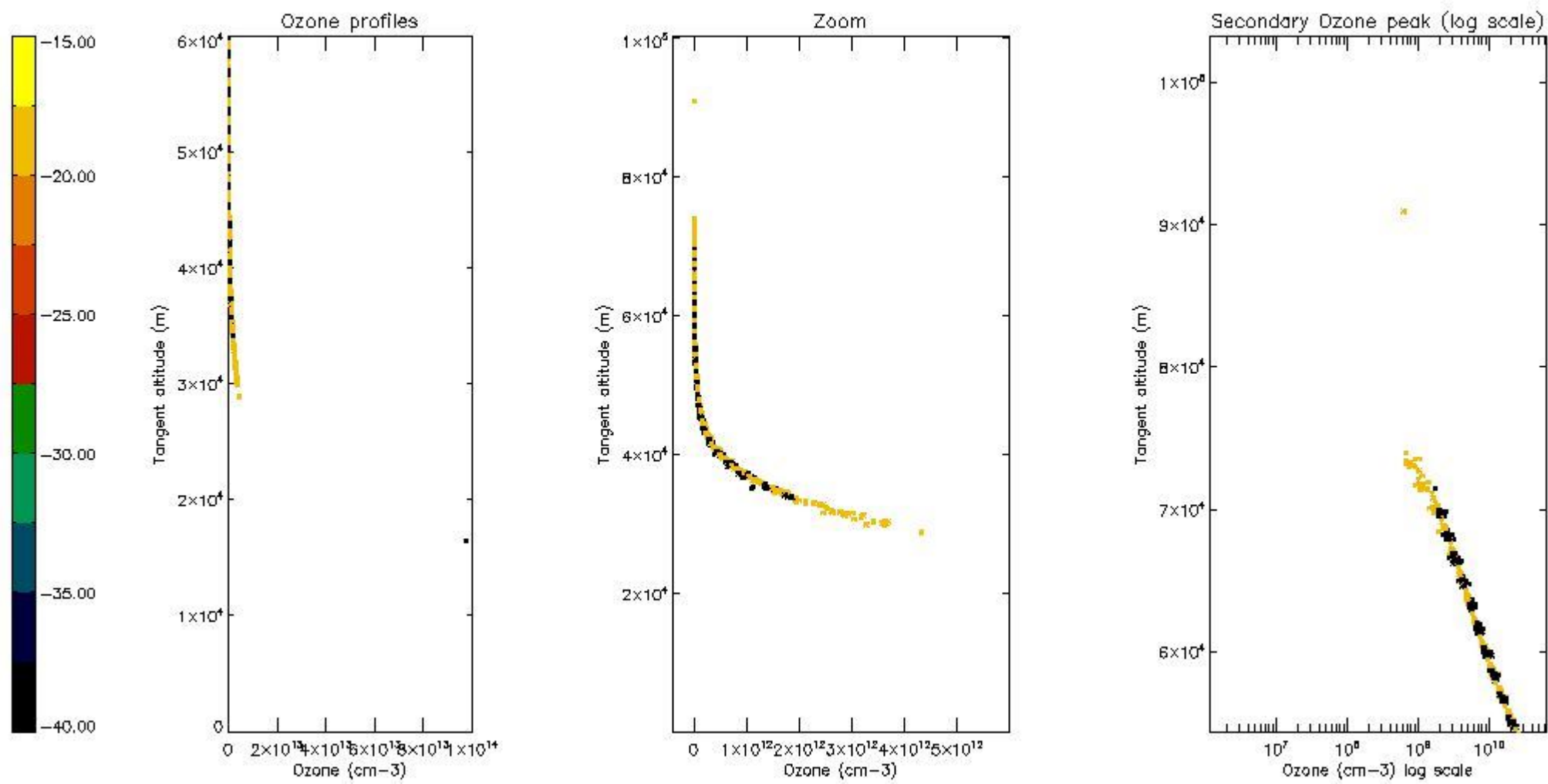
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



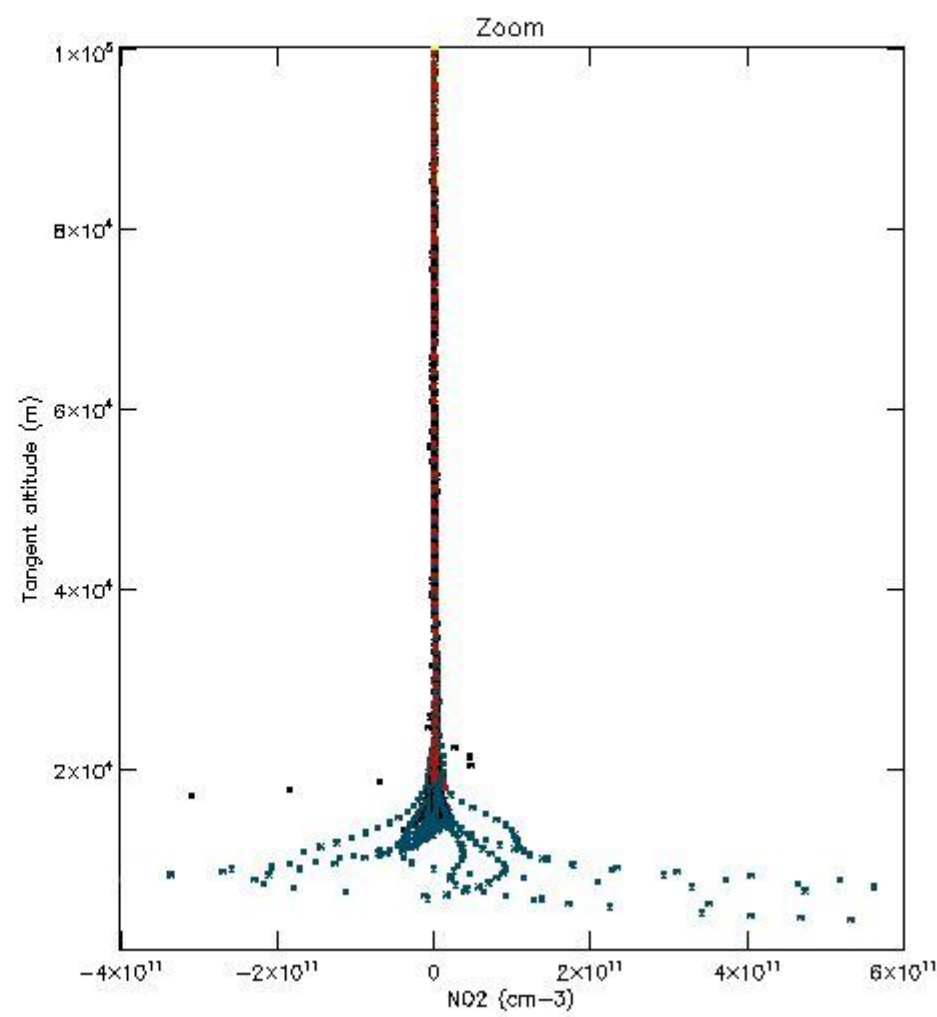
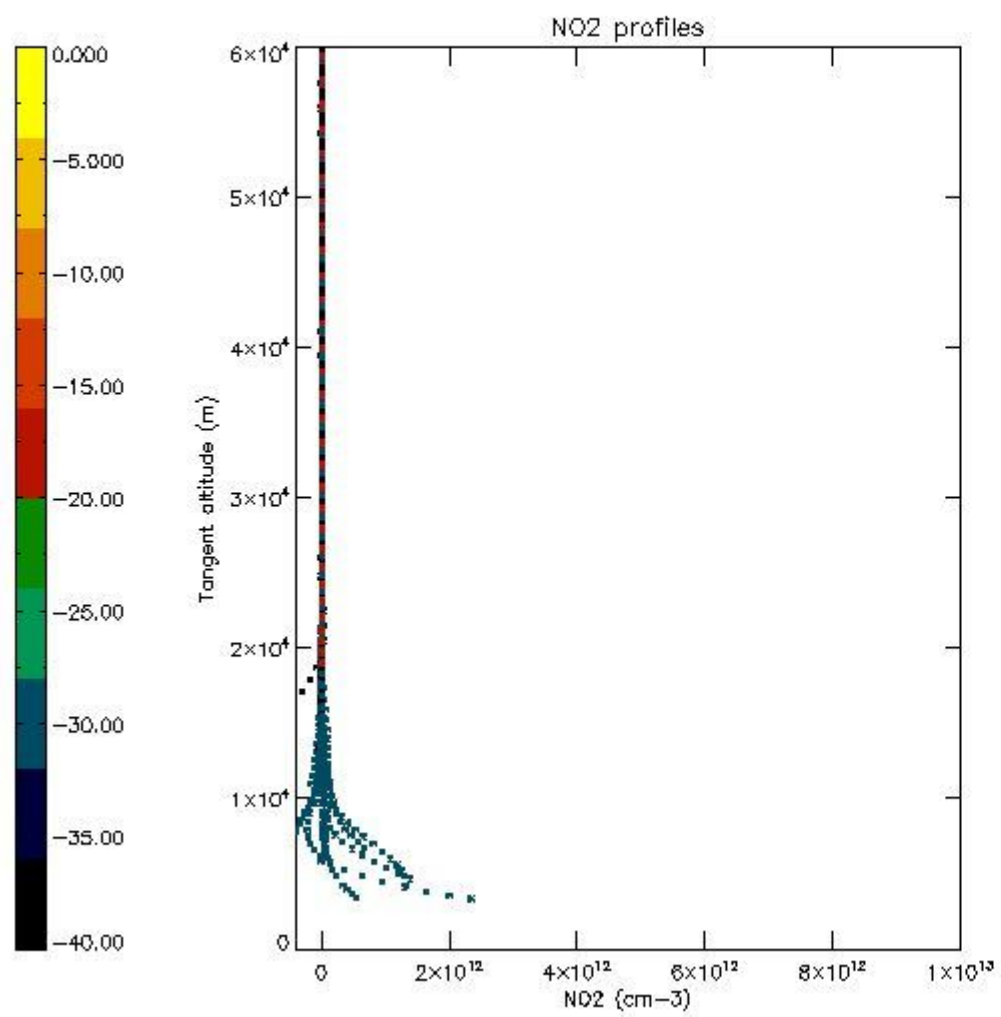
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



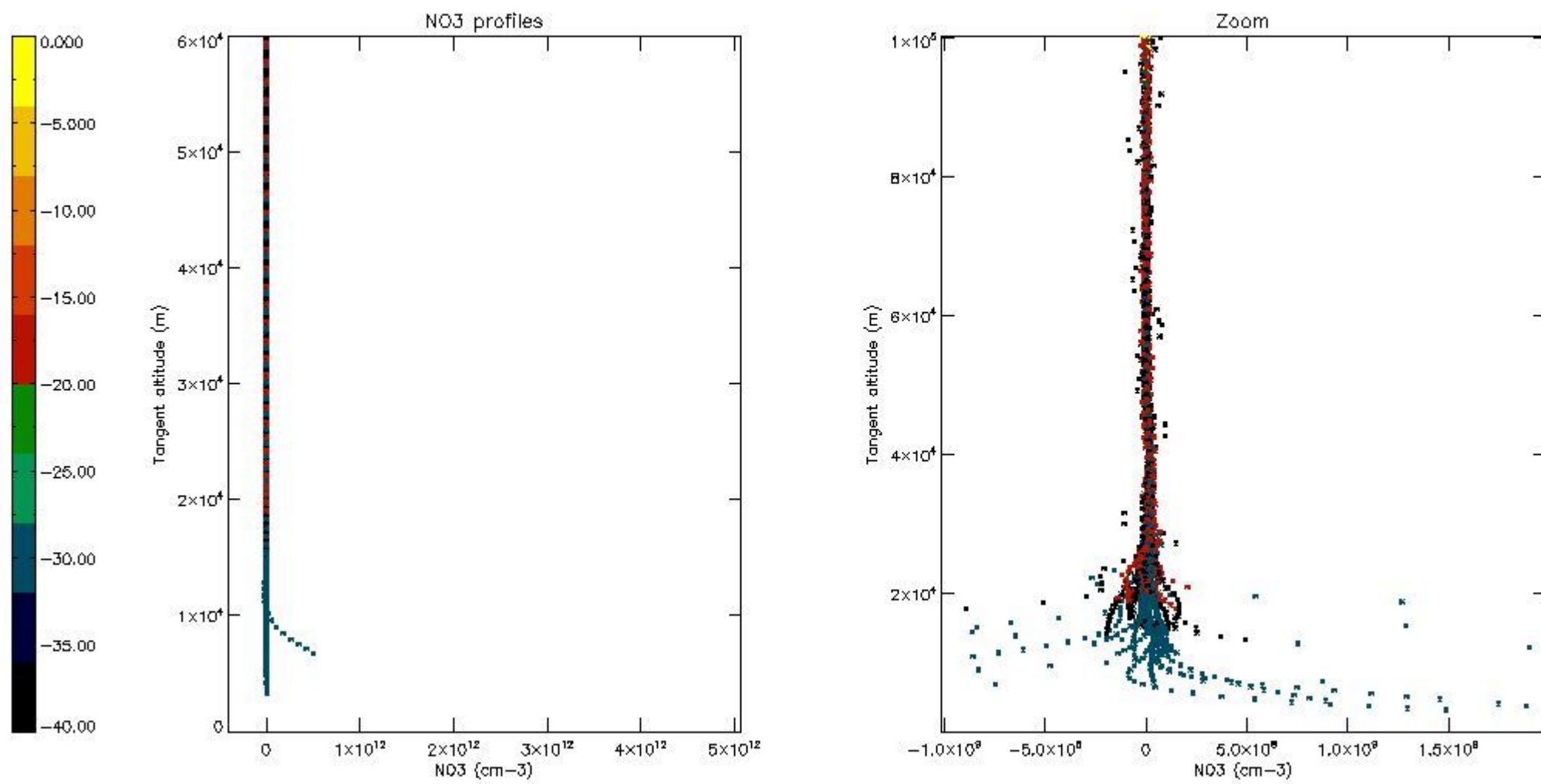
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



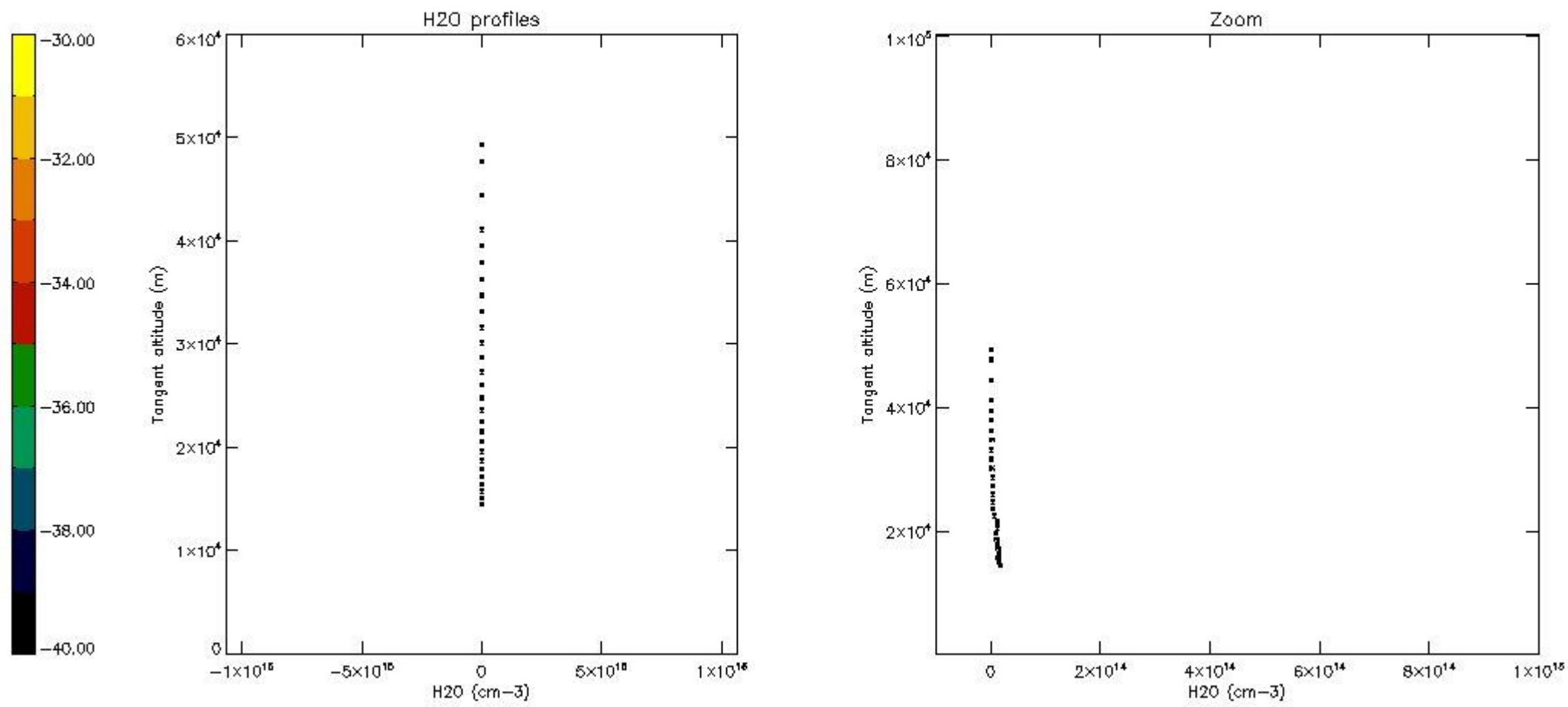
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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)*

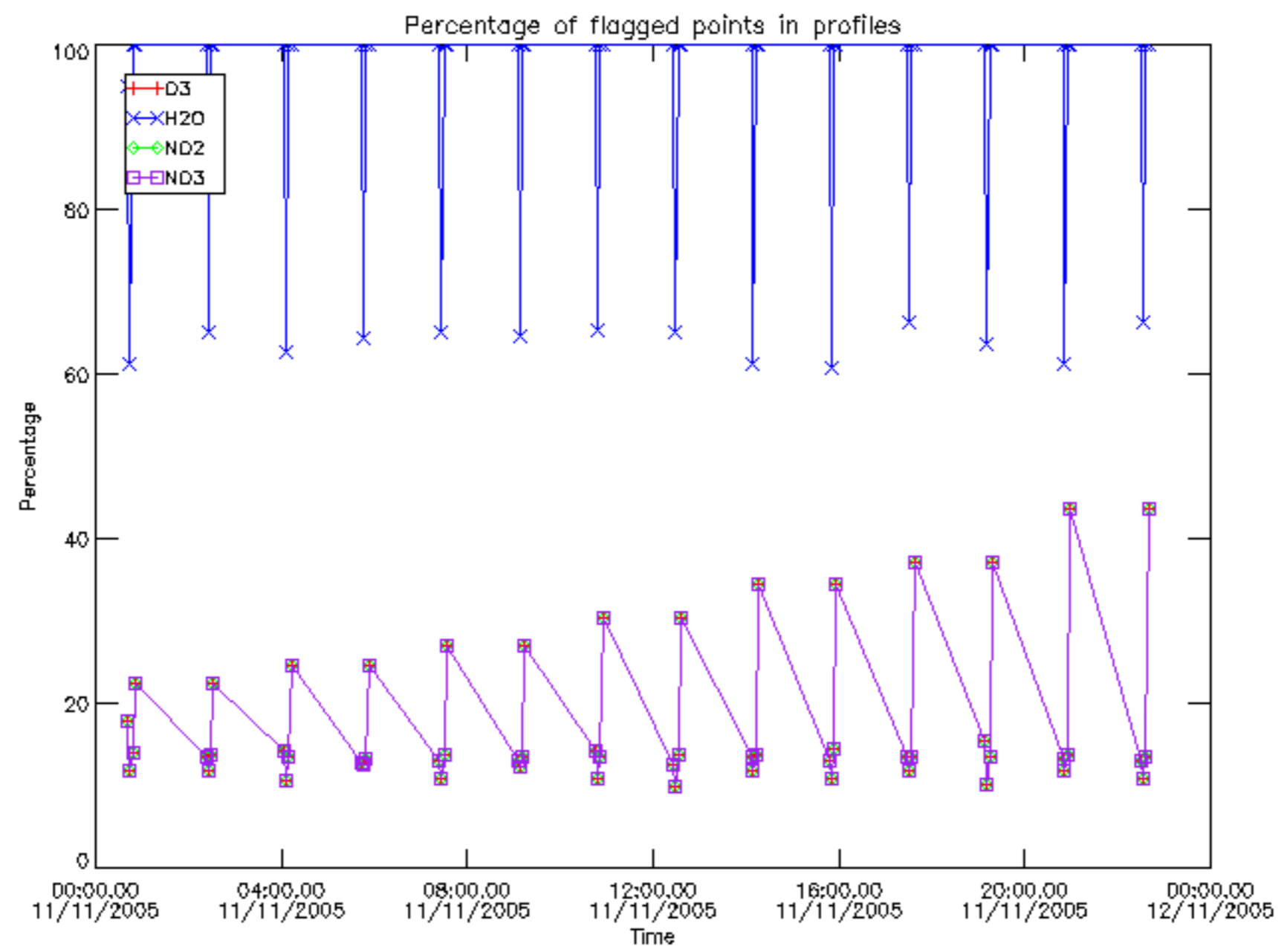
The colorbar represents the latitude.



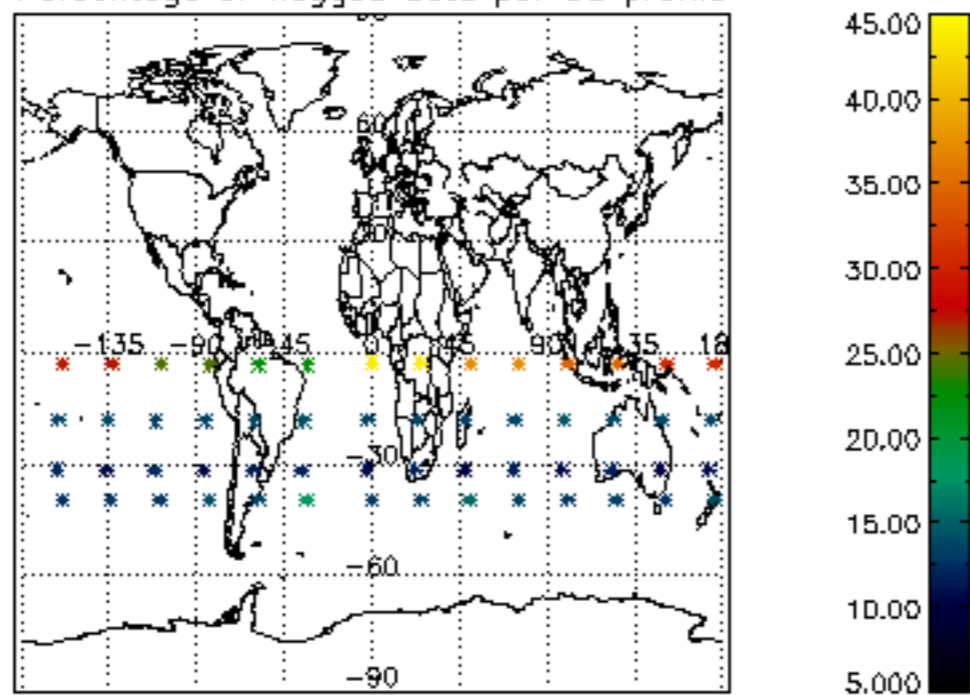
## 6. Auxiliary Data Files used for the production reported in section 2

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.

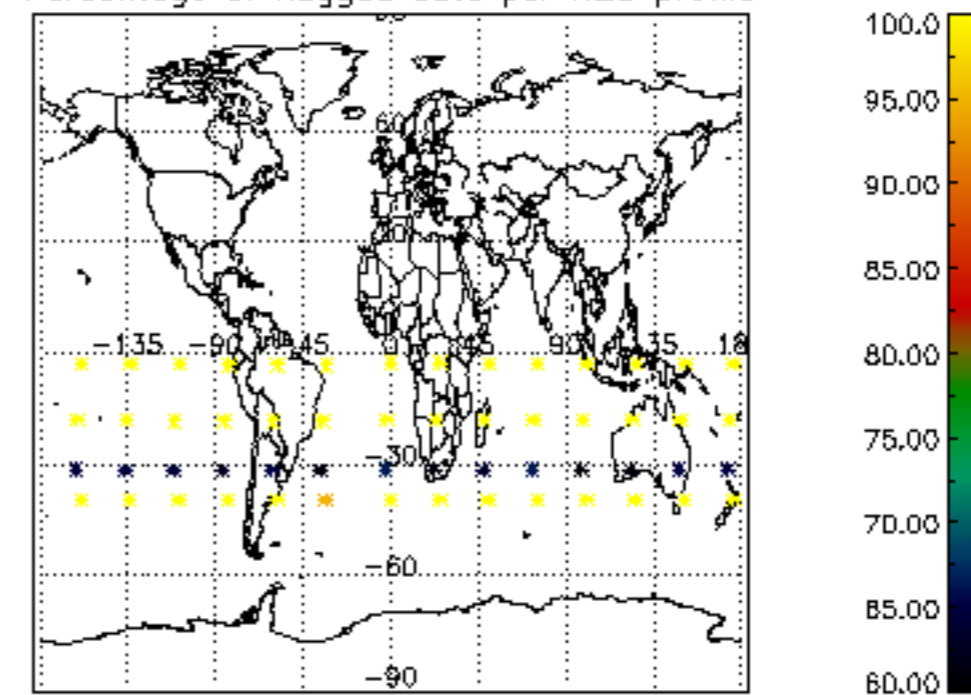
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-NOV-2005 00:02:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-NOV-2005 00:02:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-NOV-2005 00:02:51



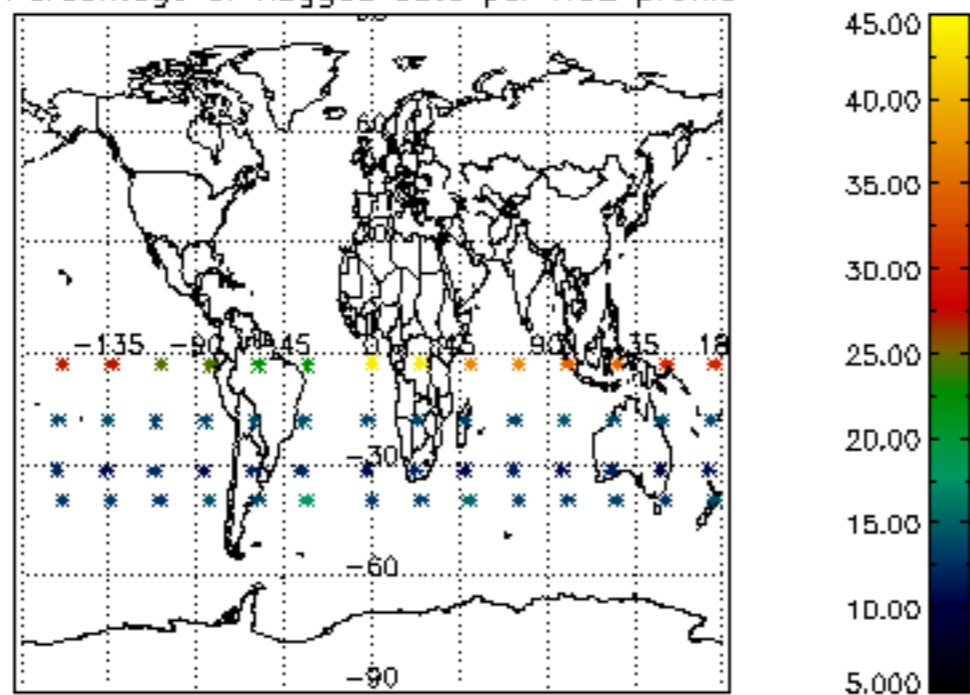
Percentage of flagged data per D3 profile



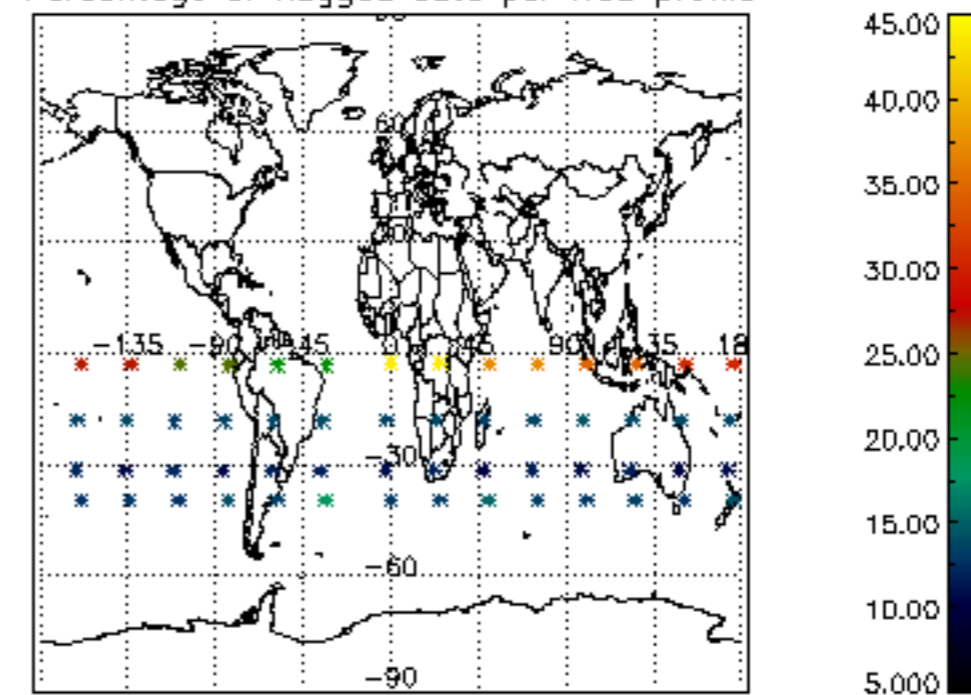
Percentage of flagged data per H2O profile



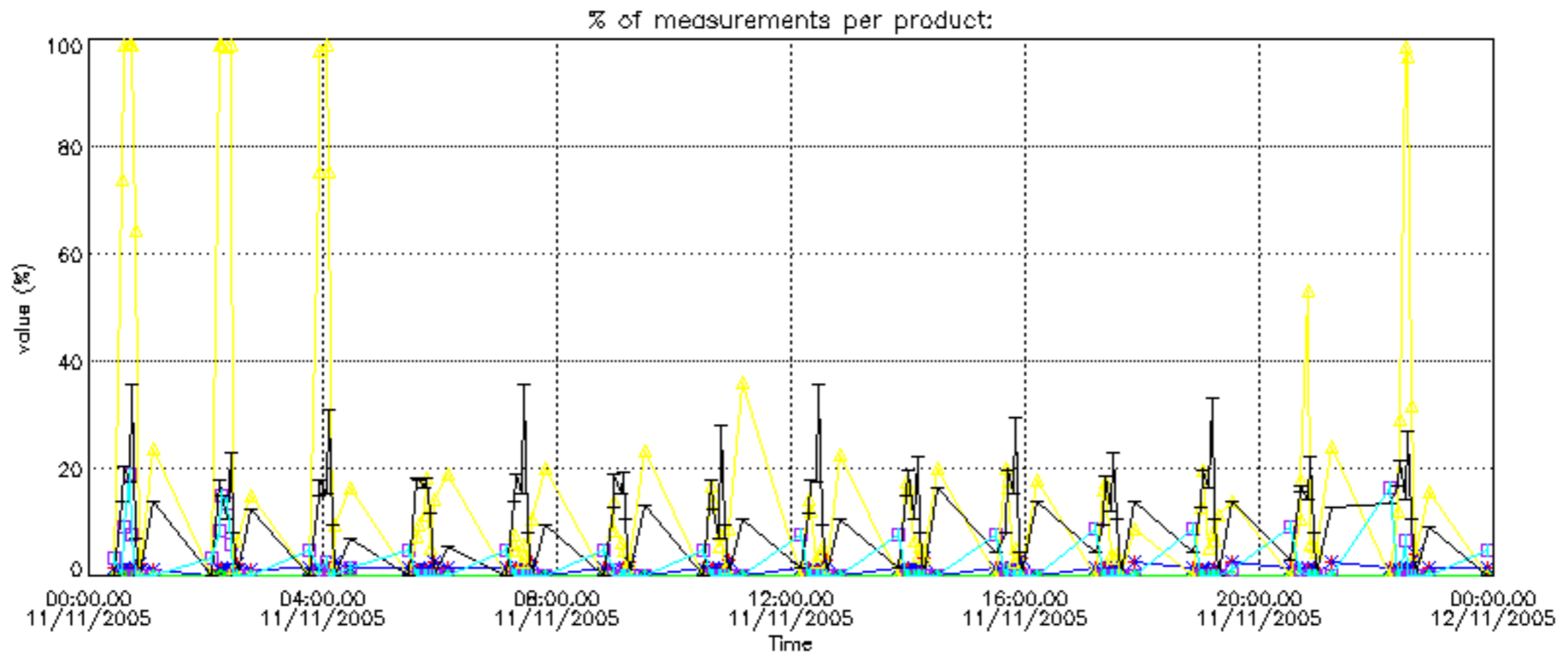
Percentage of flagged data per NO2 profile

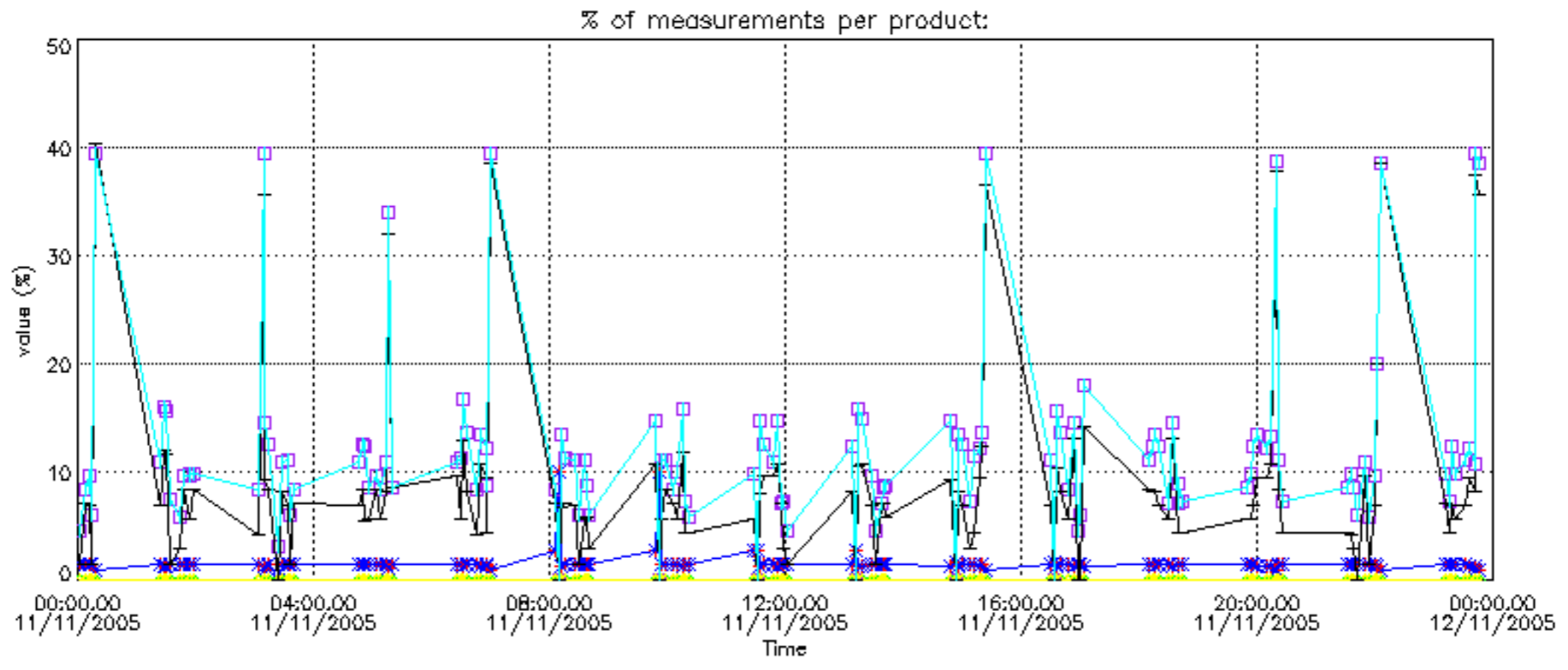


Percentage of flagged data per NO3 profile

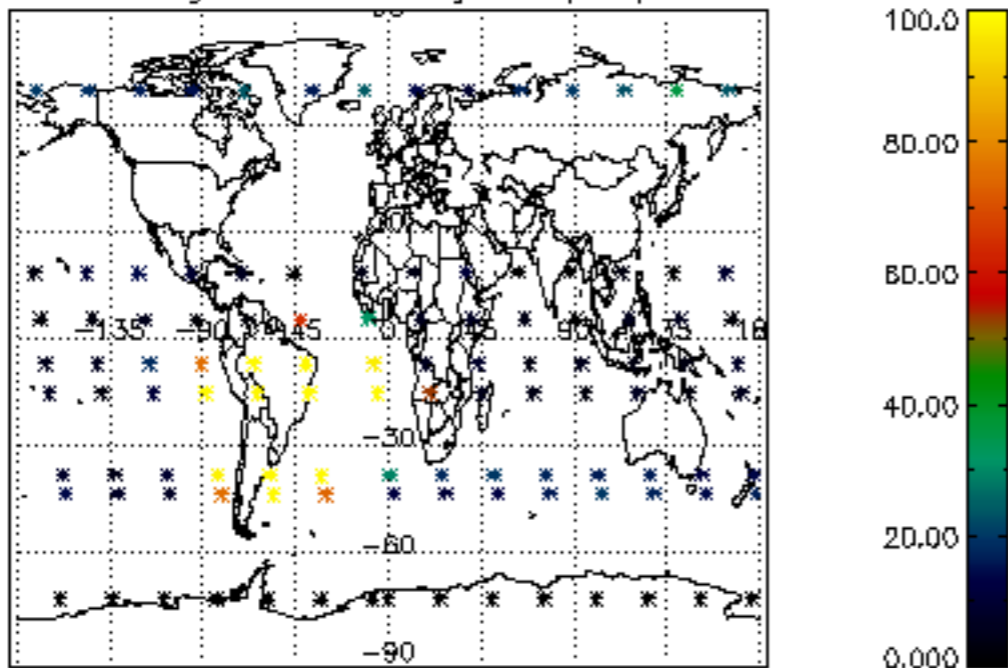




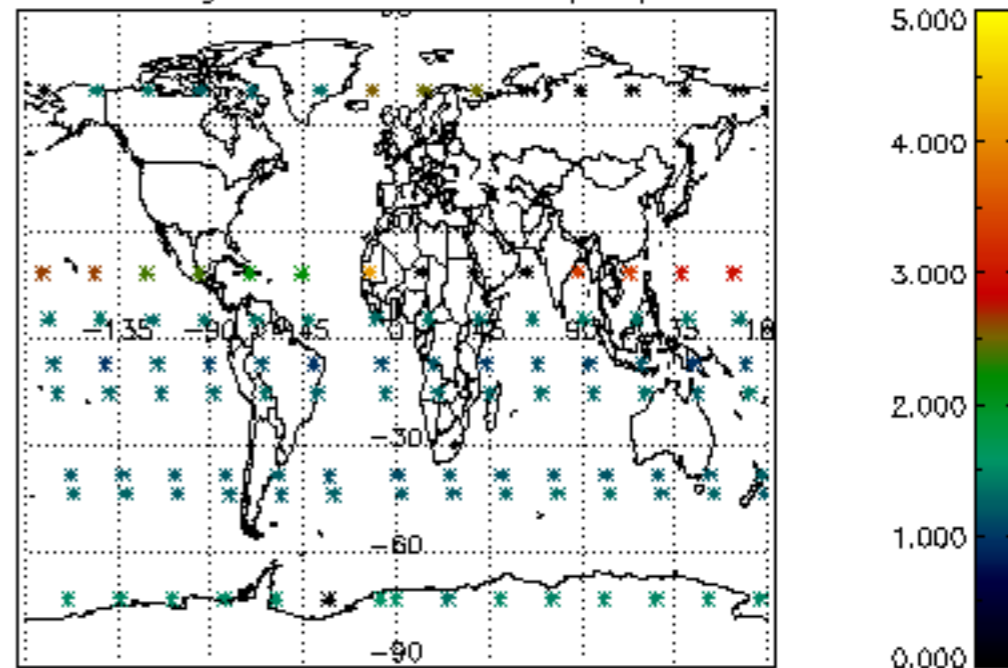




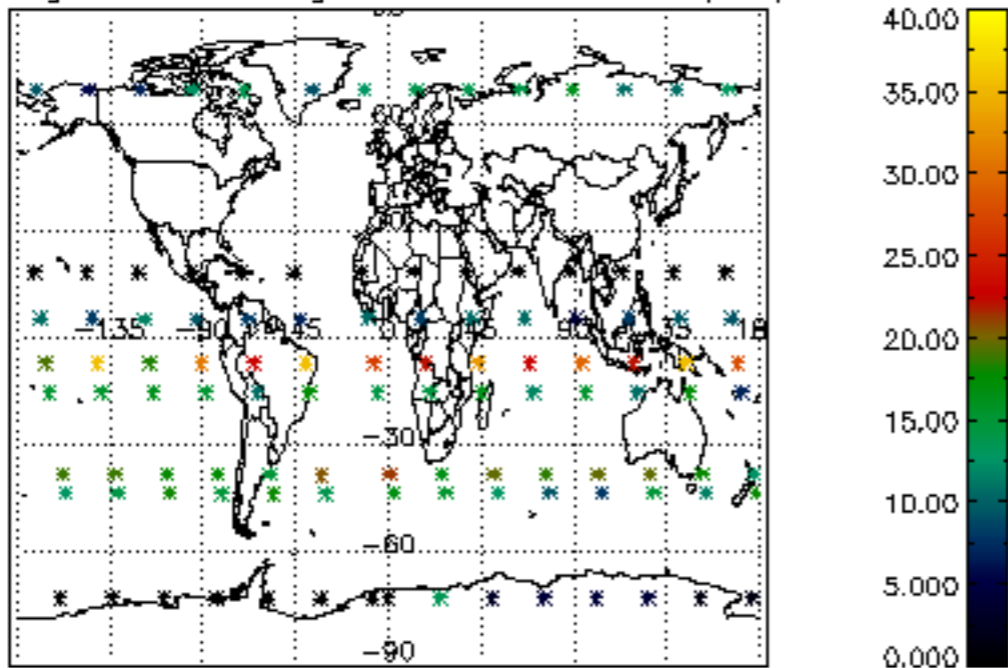
Percentage of cosmic ray hits per profile



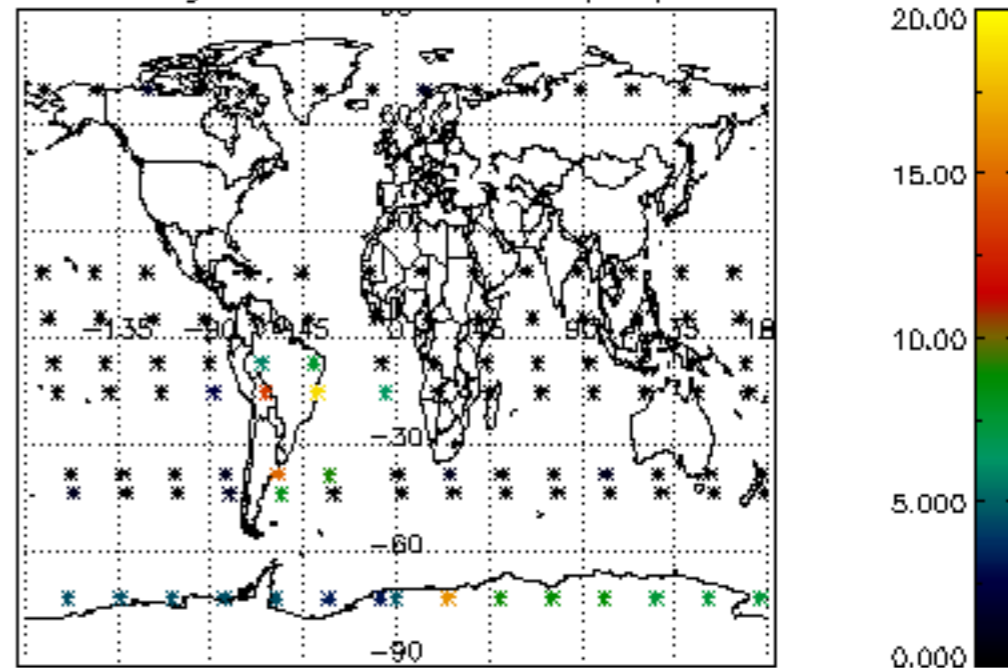
Percentage of datation errors per profile



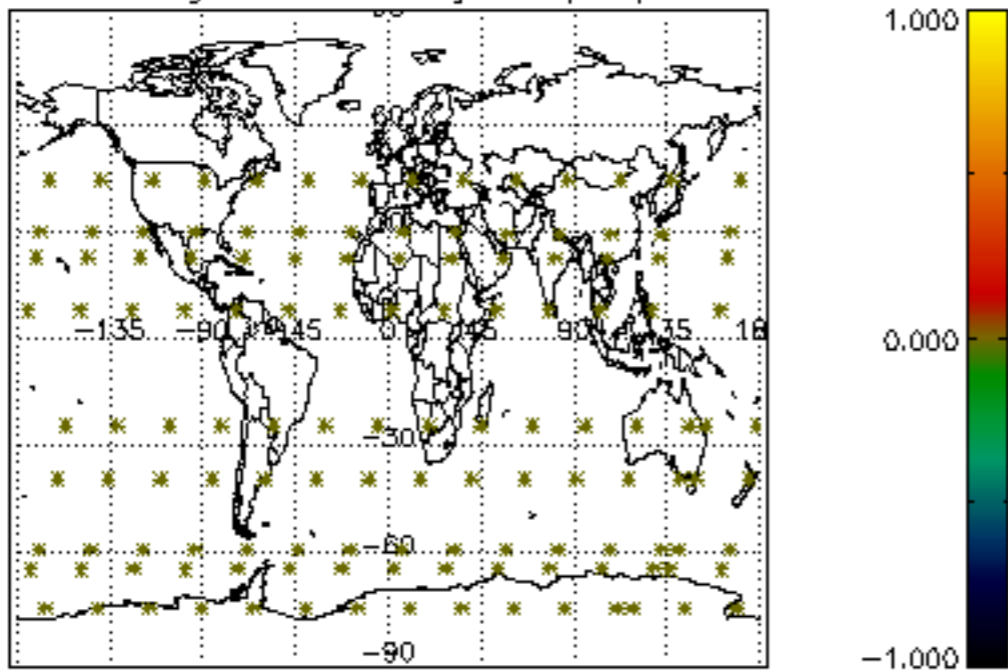
Percentage of star falling outside central band per profile



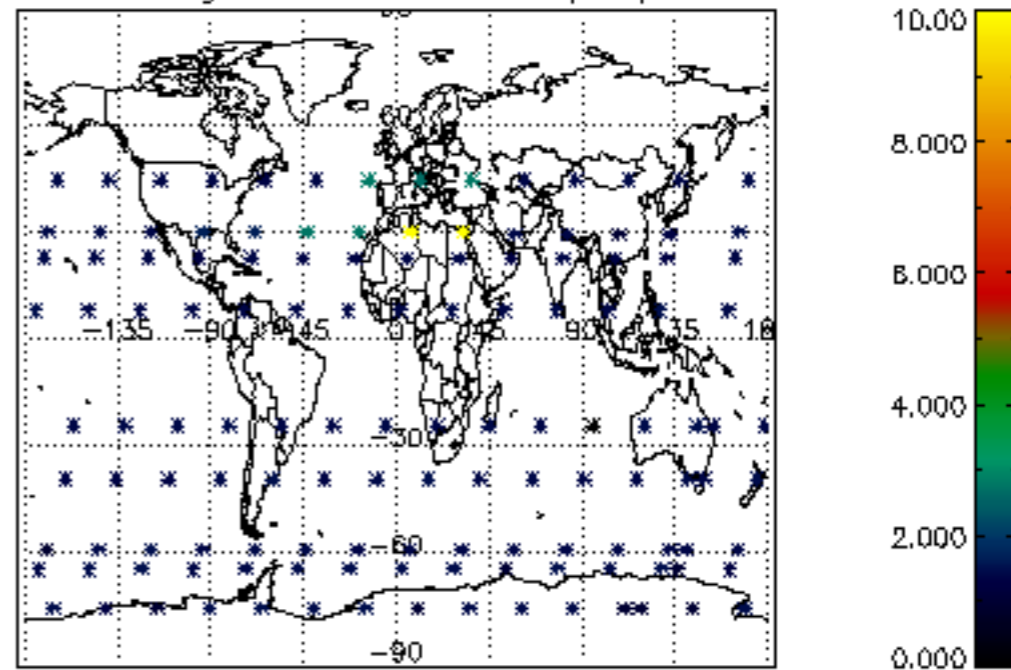
Percentage of saturation errors per profile



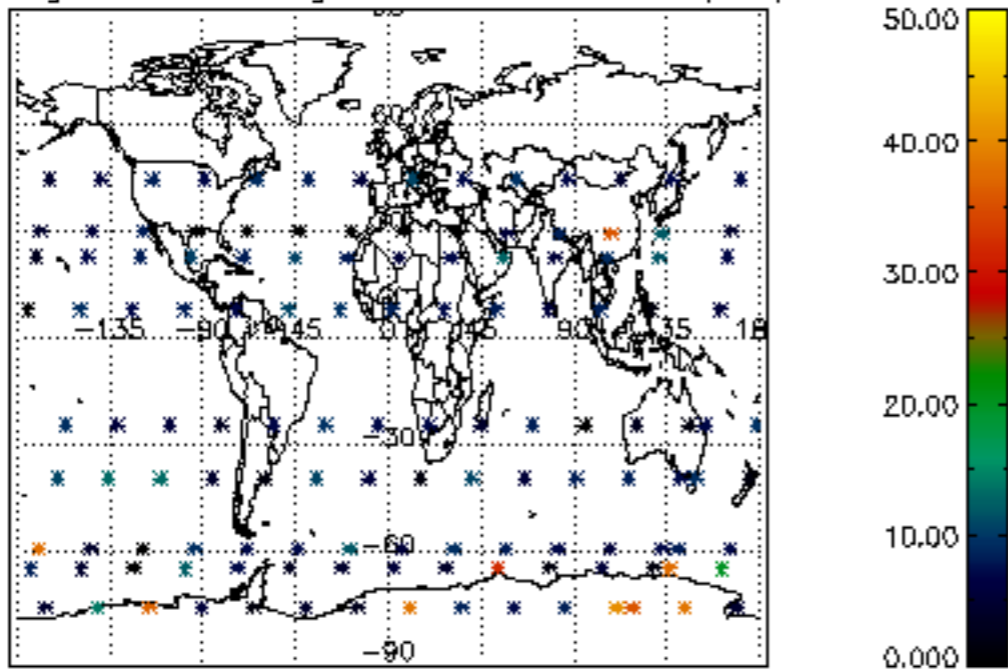
Percentage of cosmic ray hits per profile



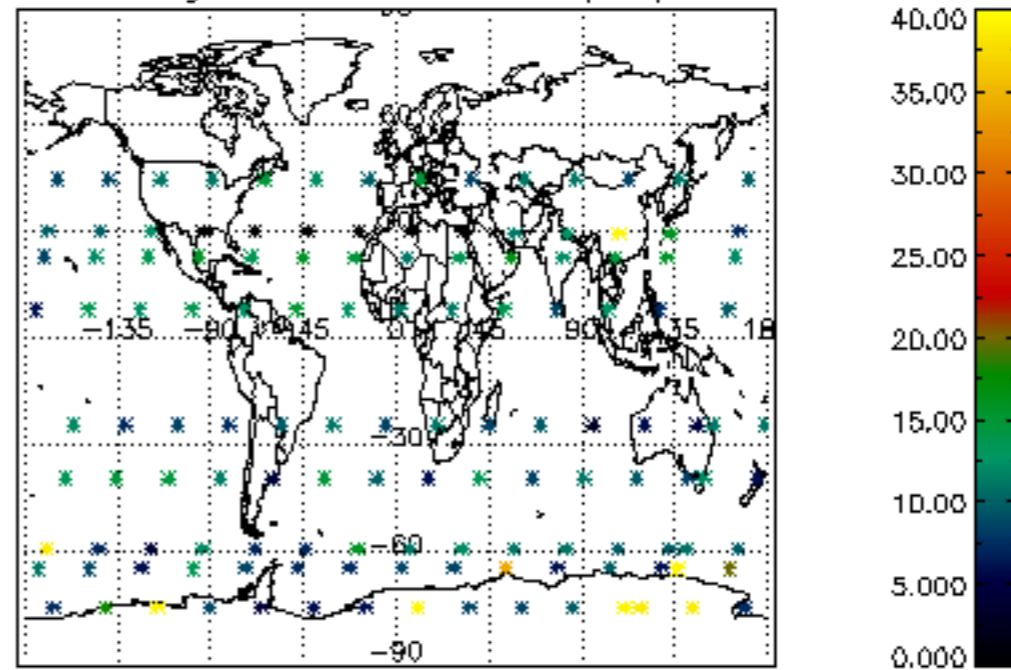
Percentage of datation errors per profile

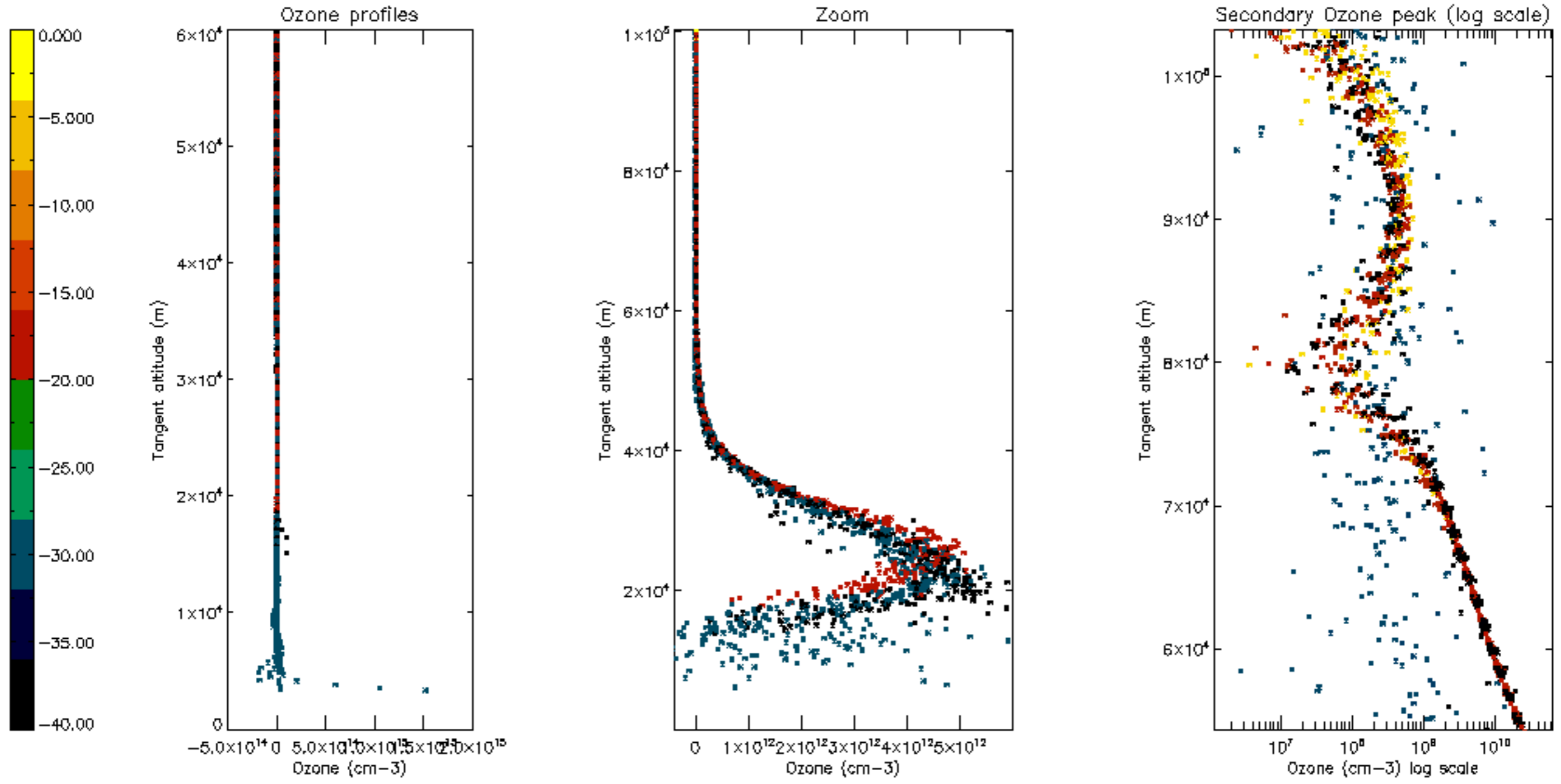


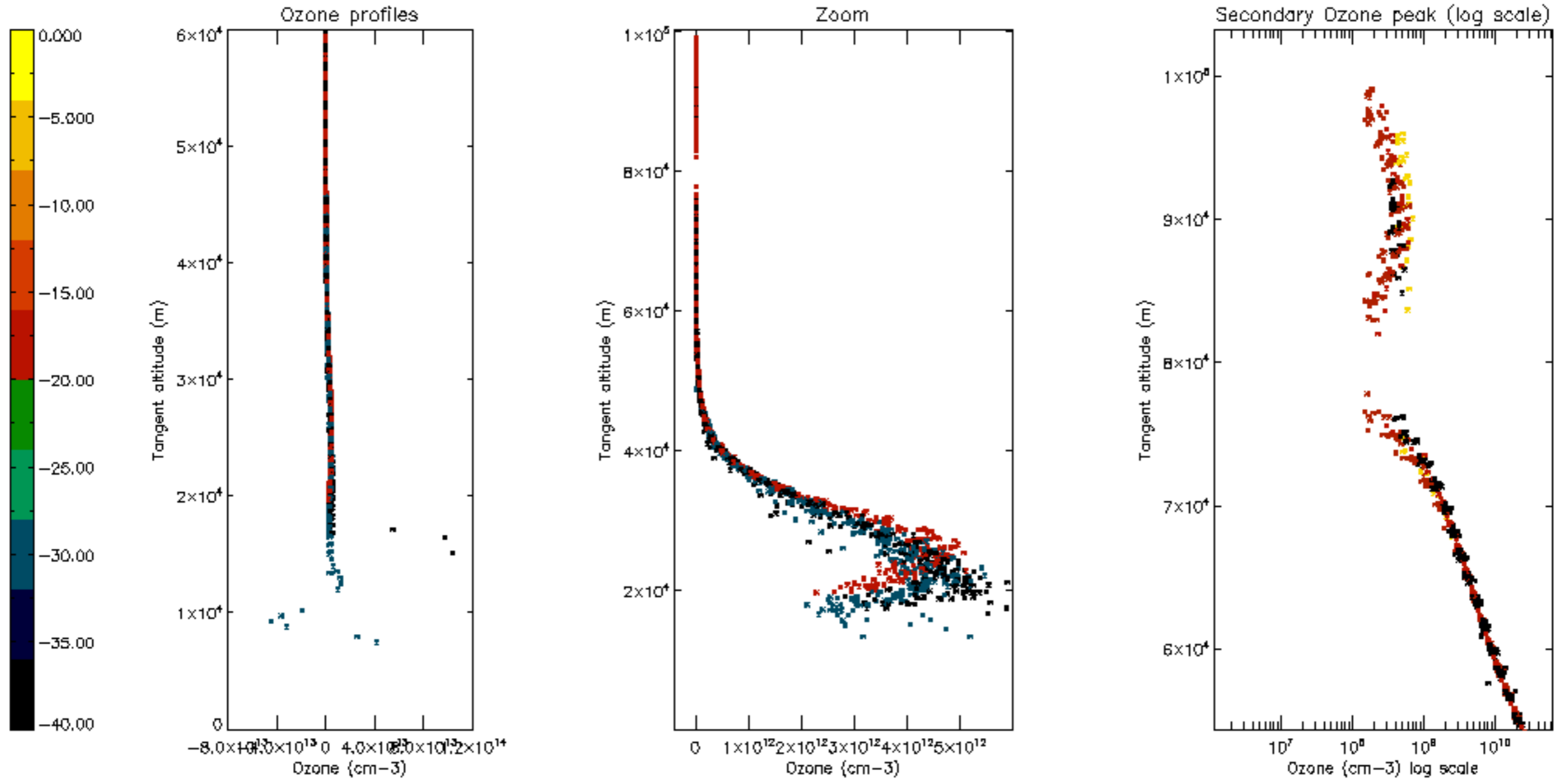
Percentage of star falling outside central band per profile

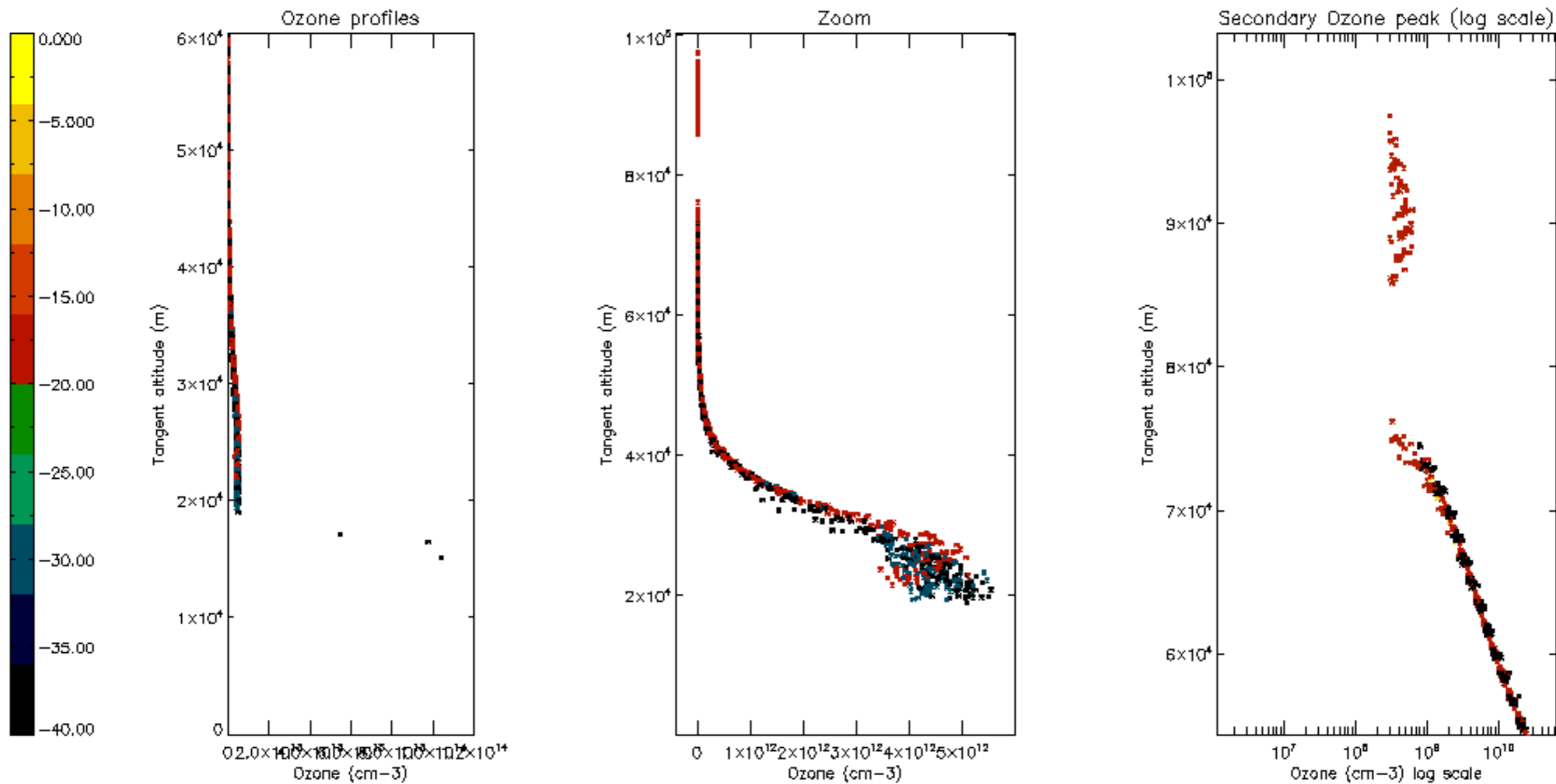


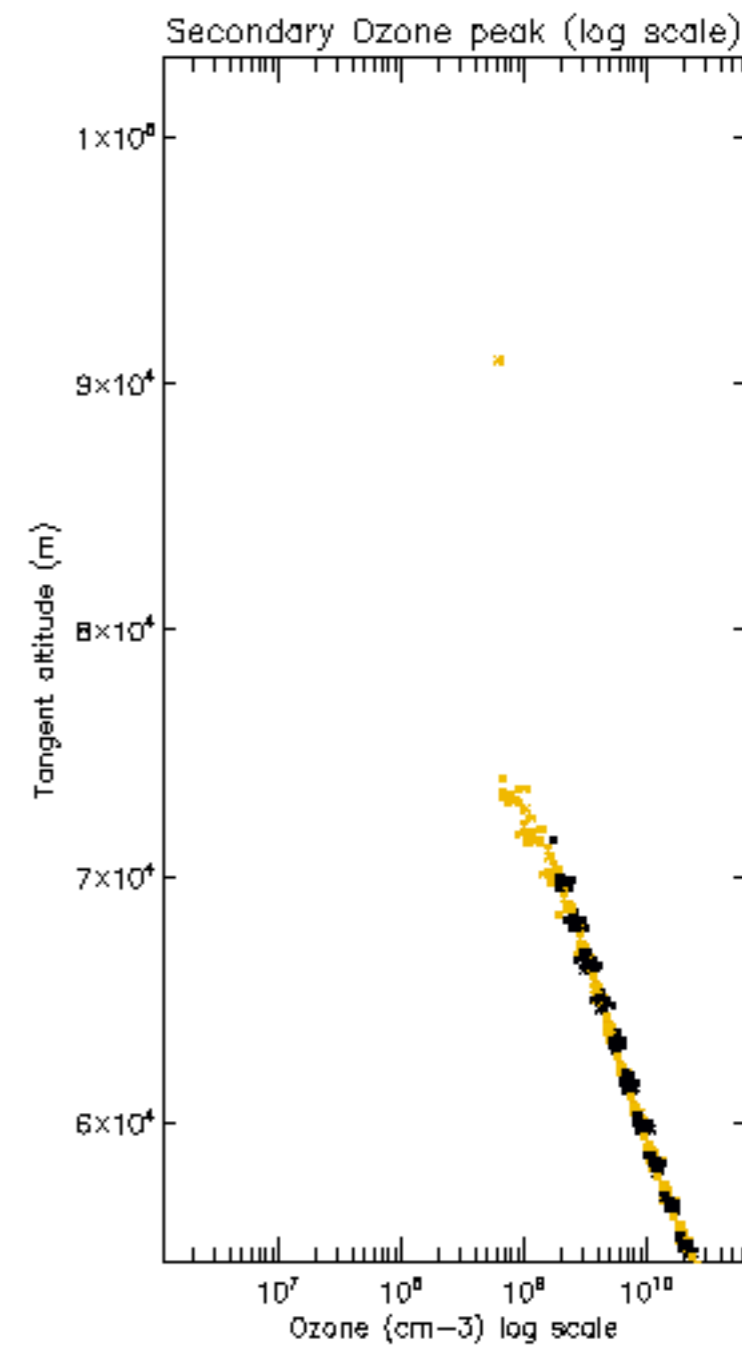
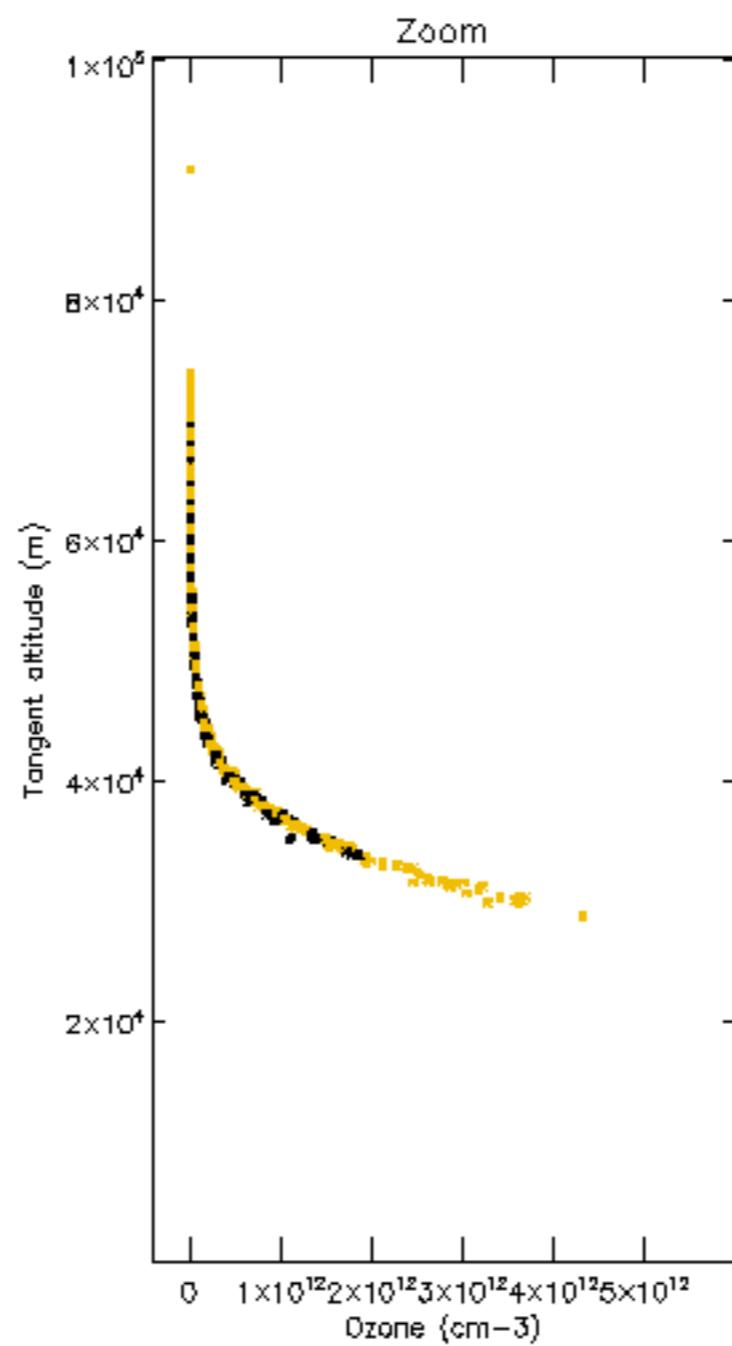
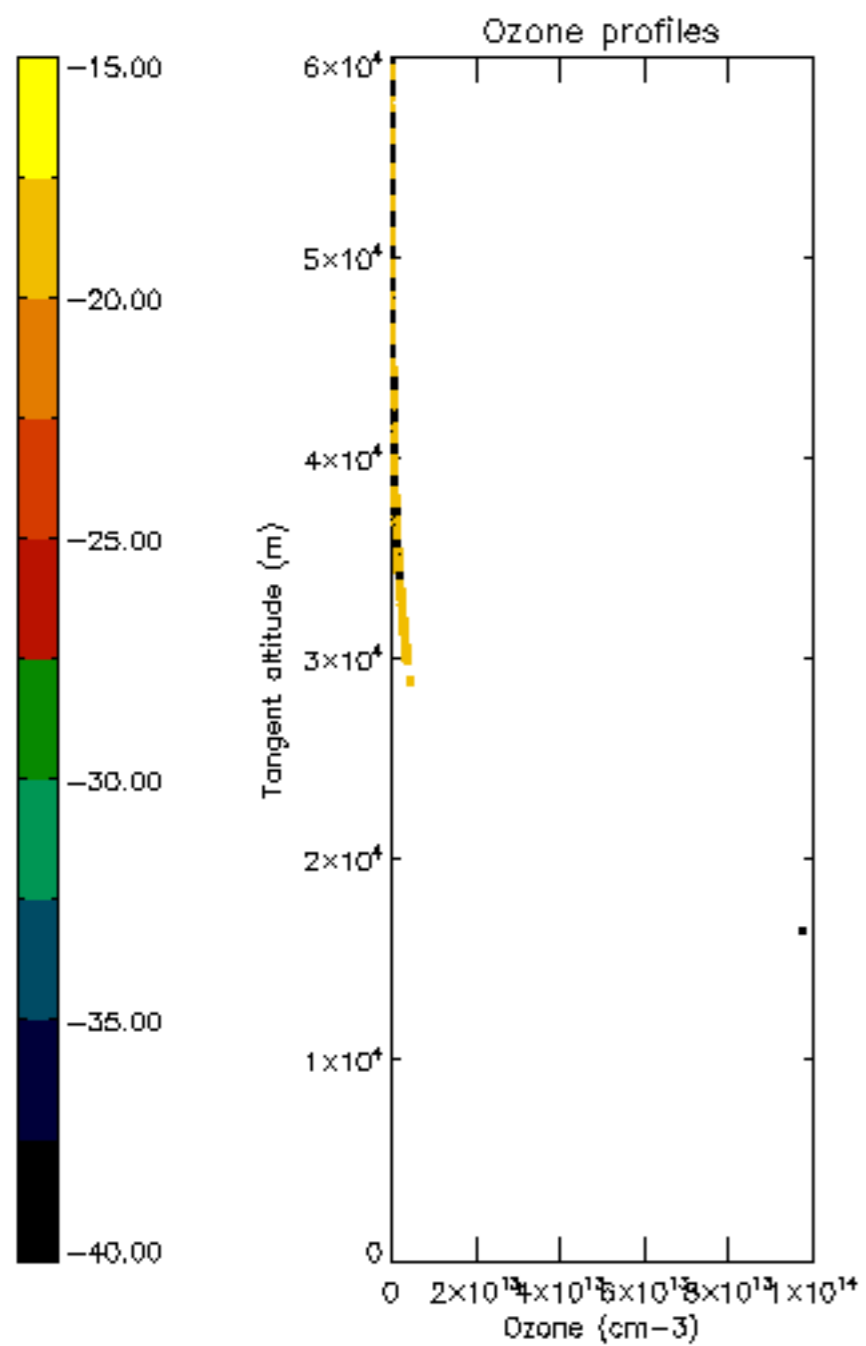
Percentage of saturation errors per profile



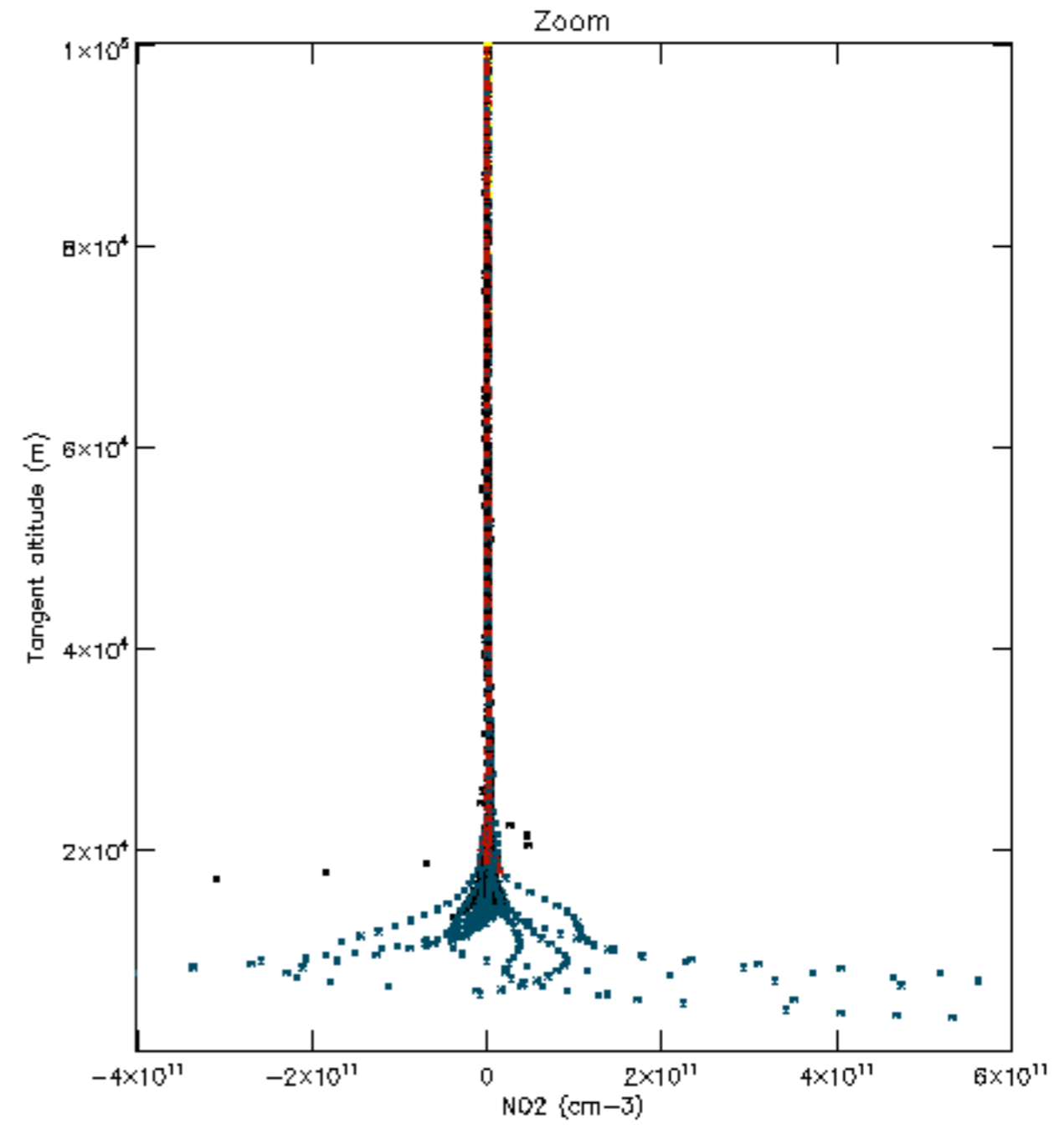
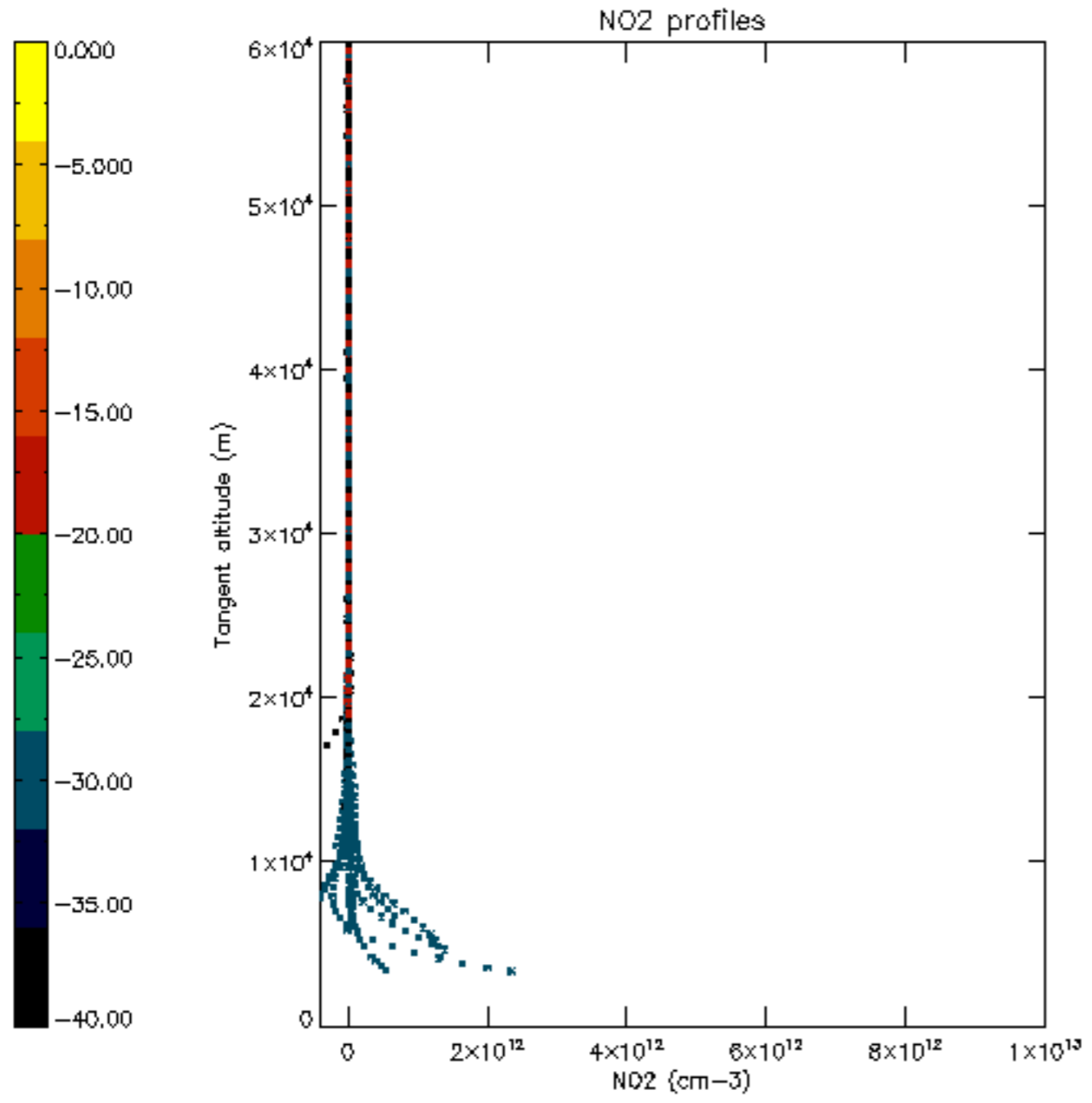


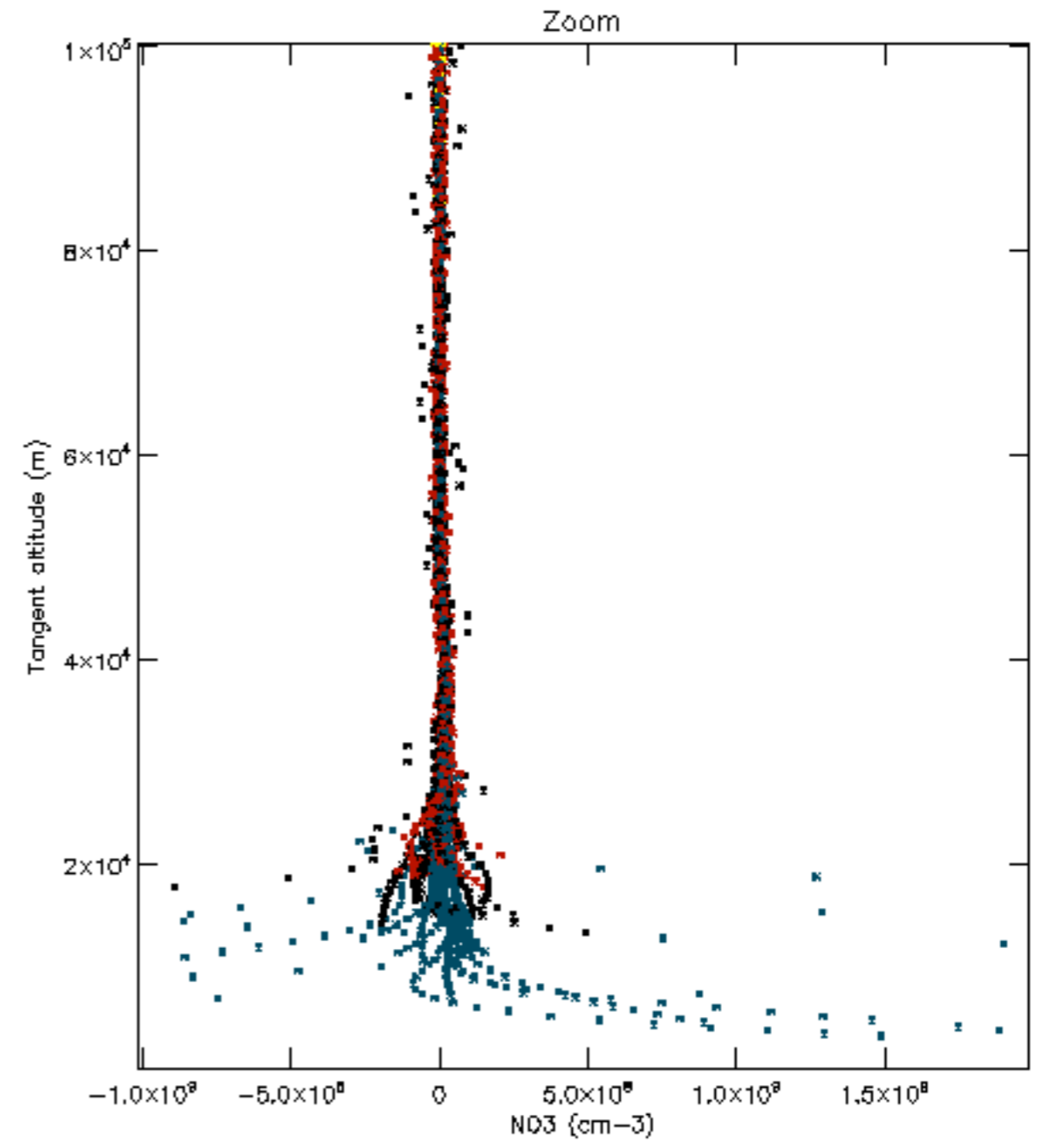
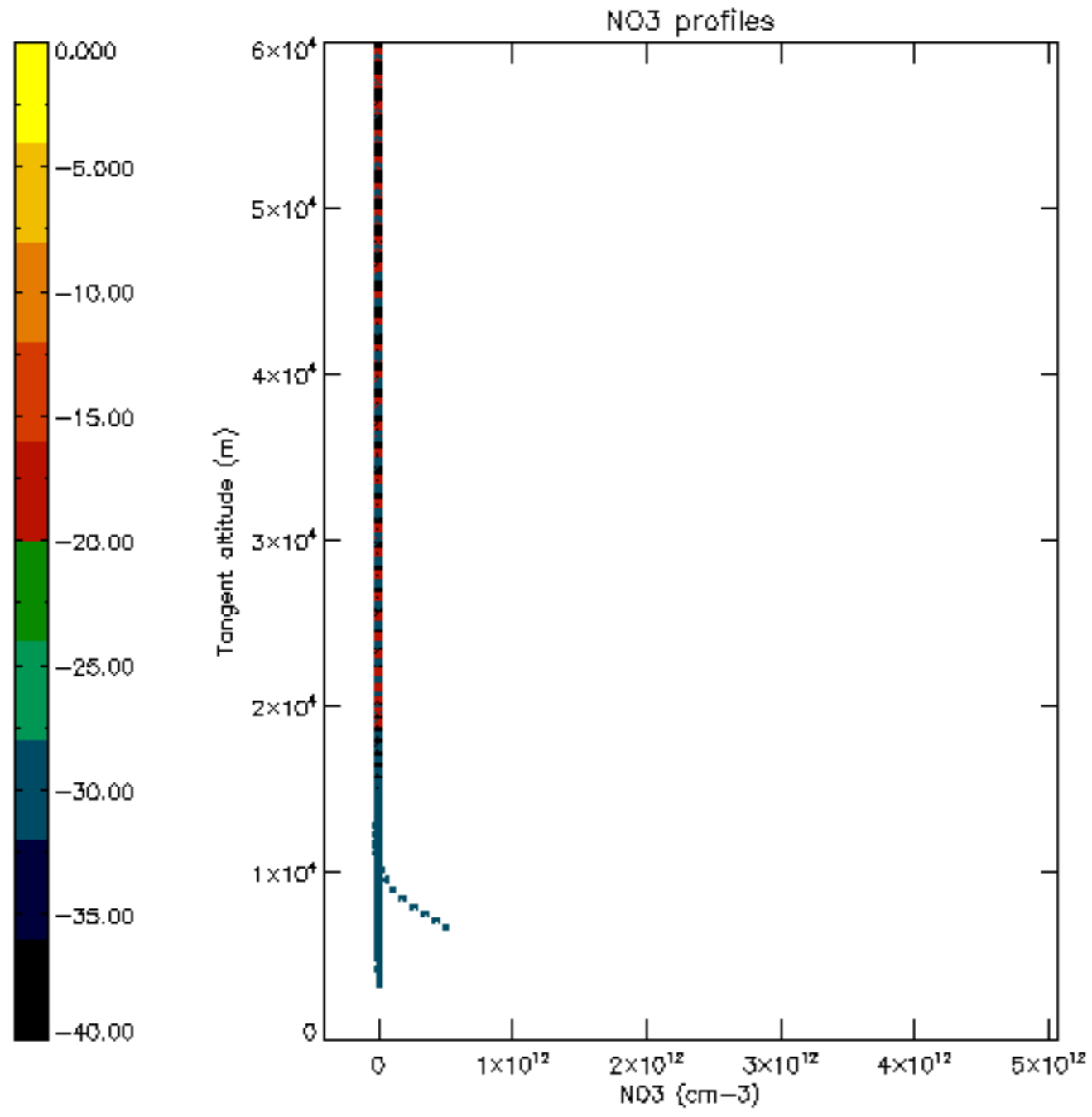


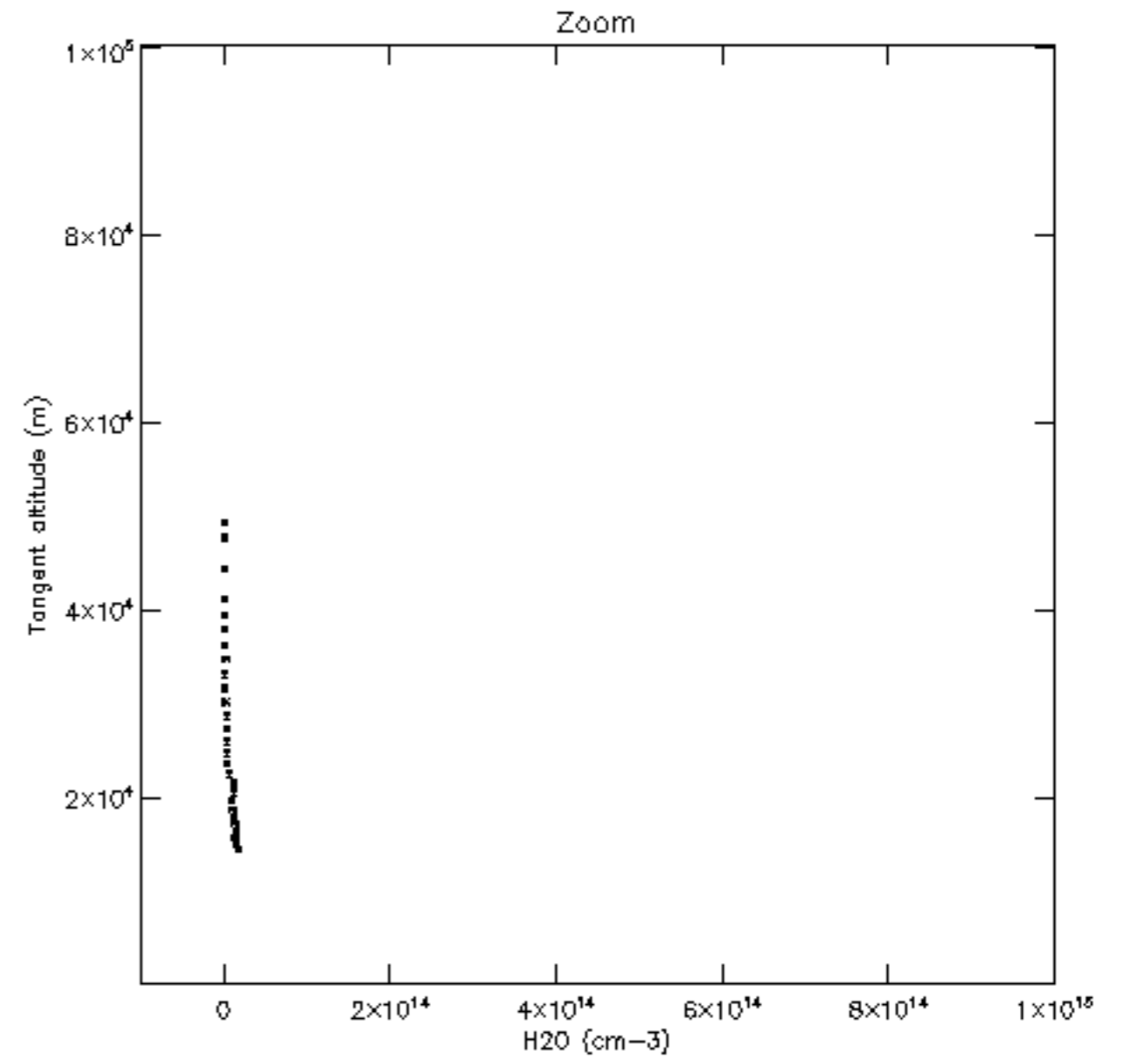
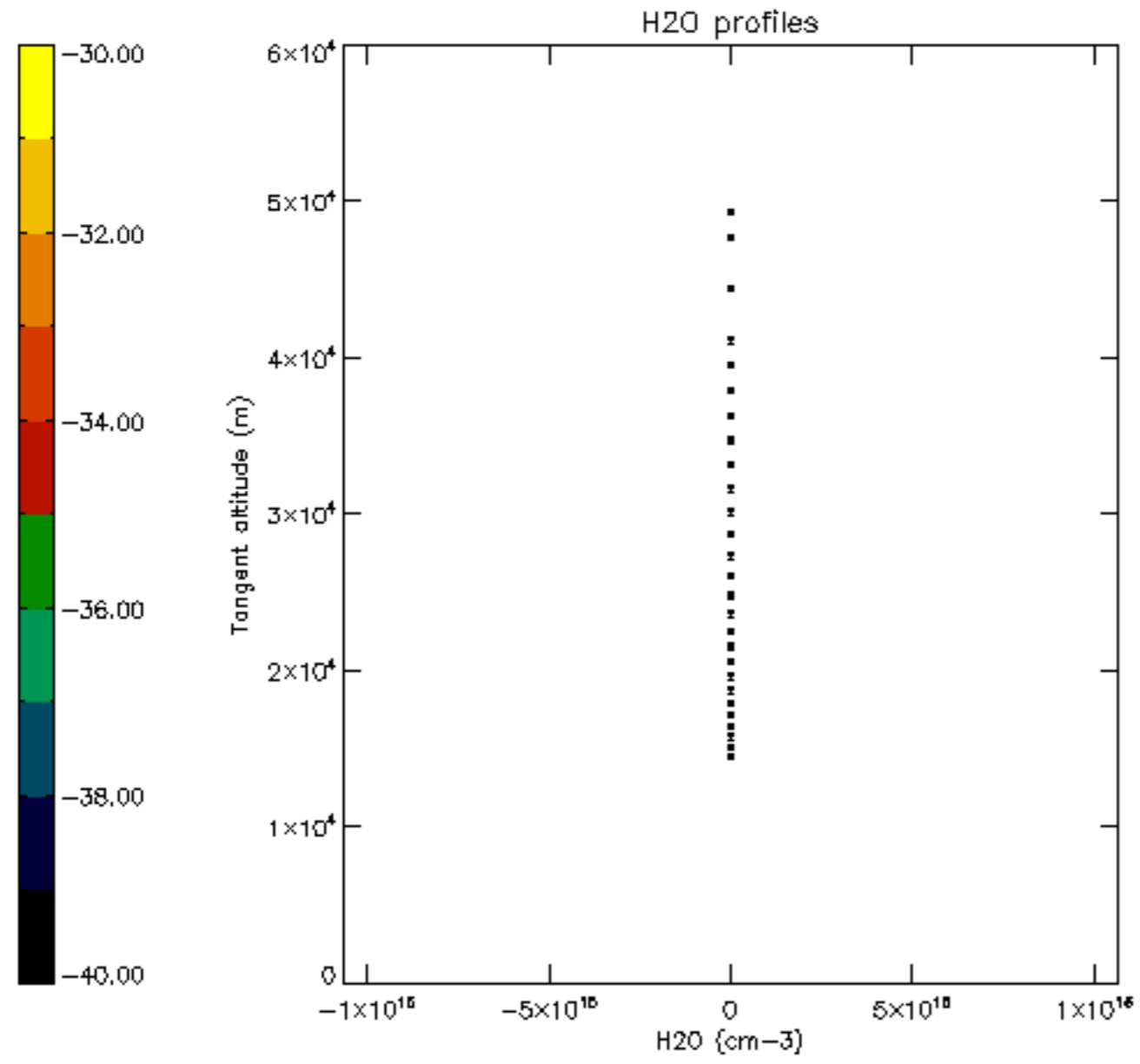


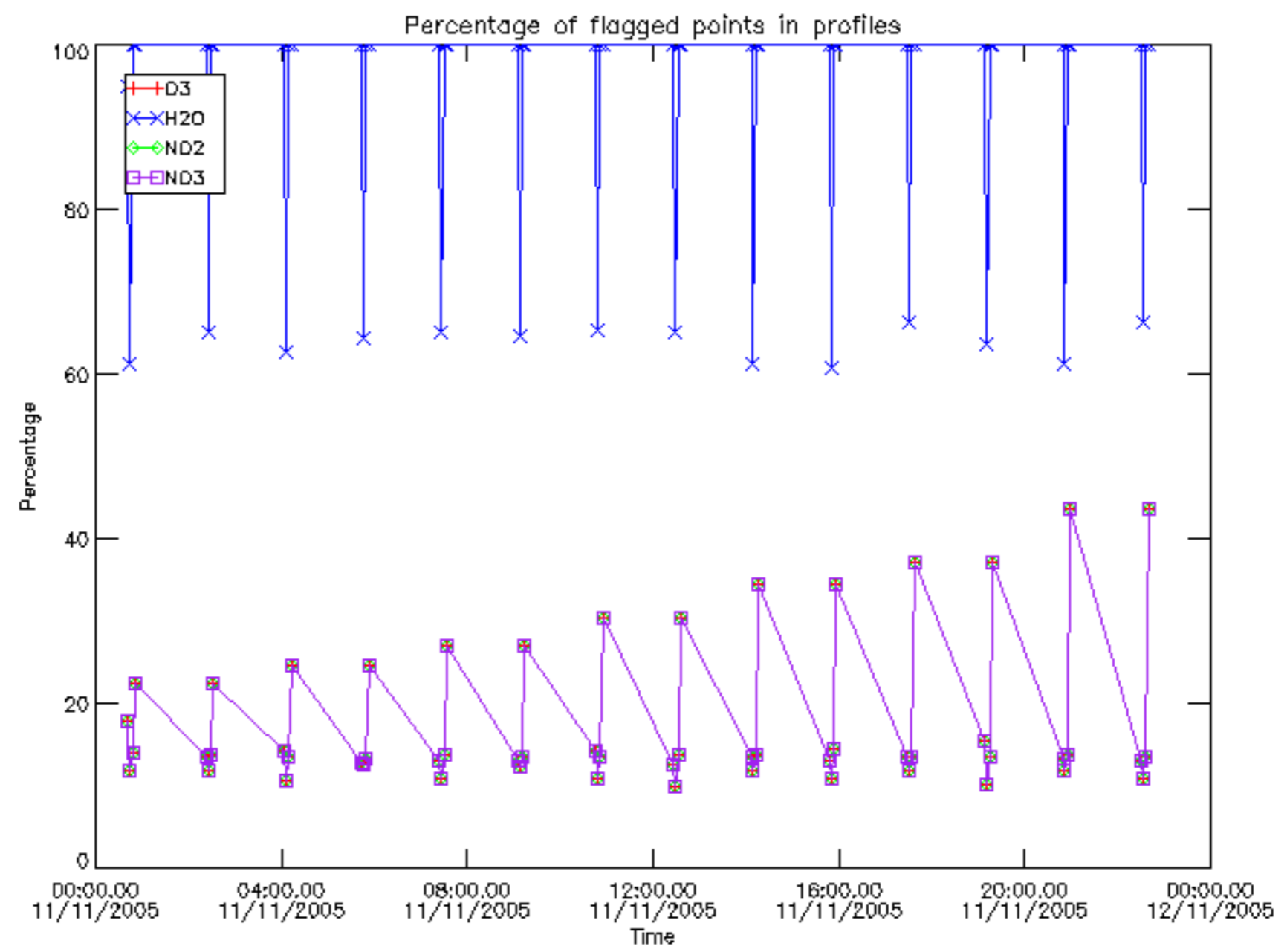




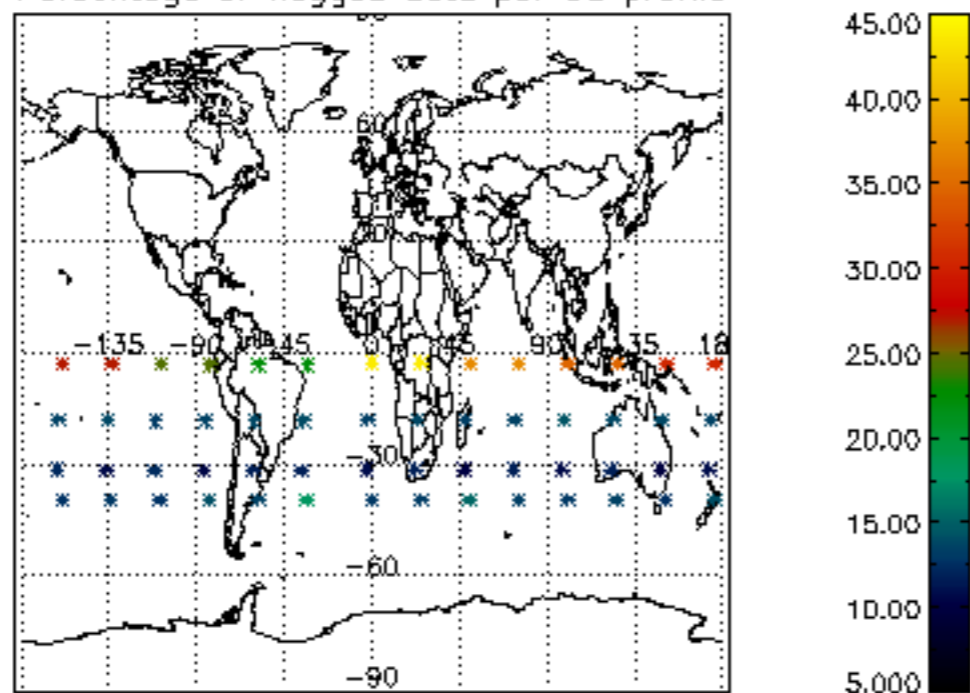




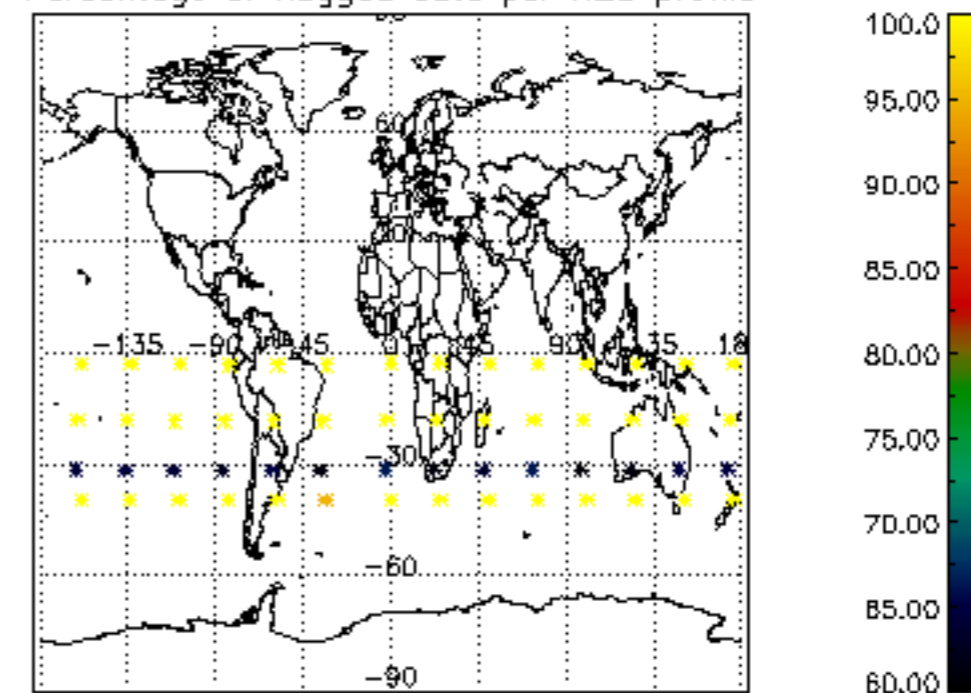




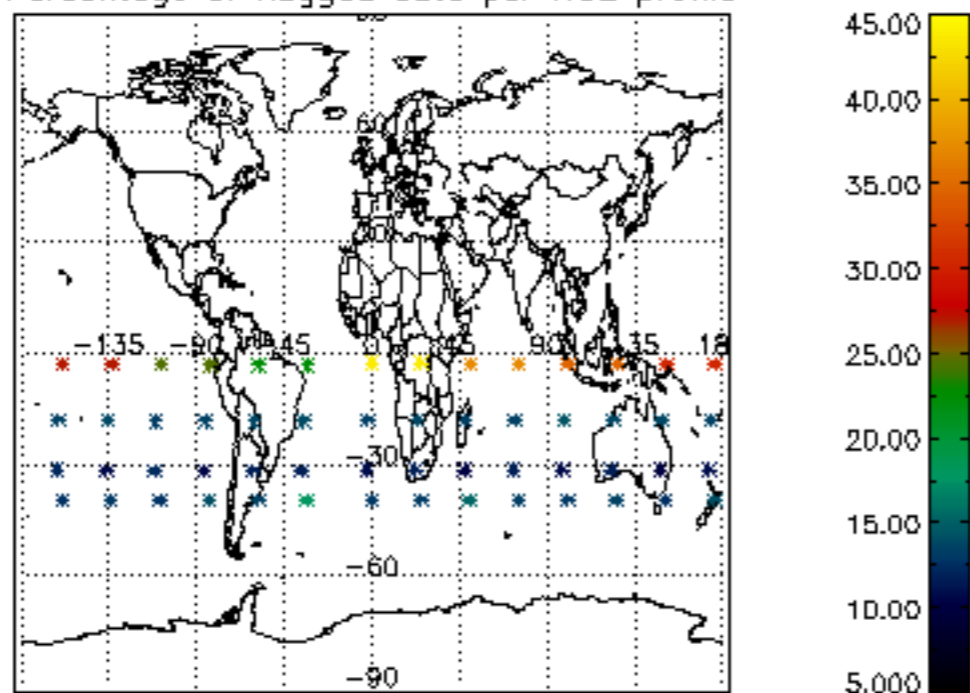
Percentage of flagged data per D3 profile



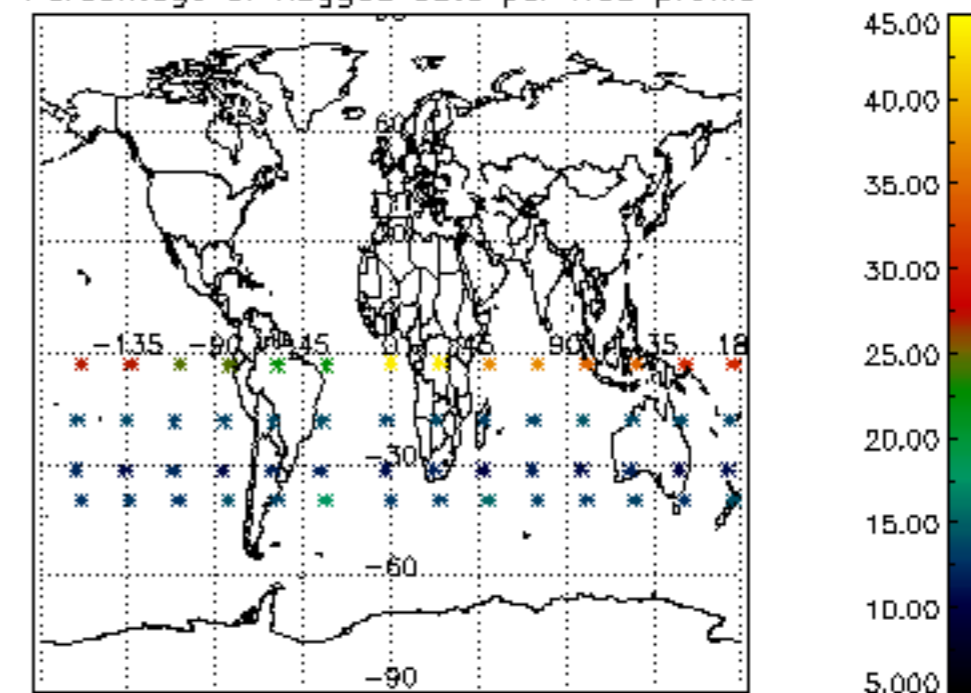
Percentage of flagged data per H2O profile

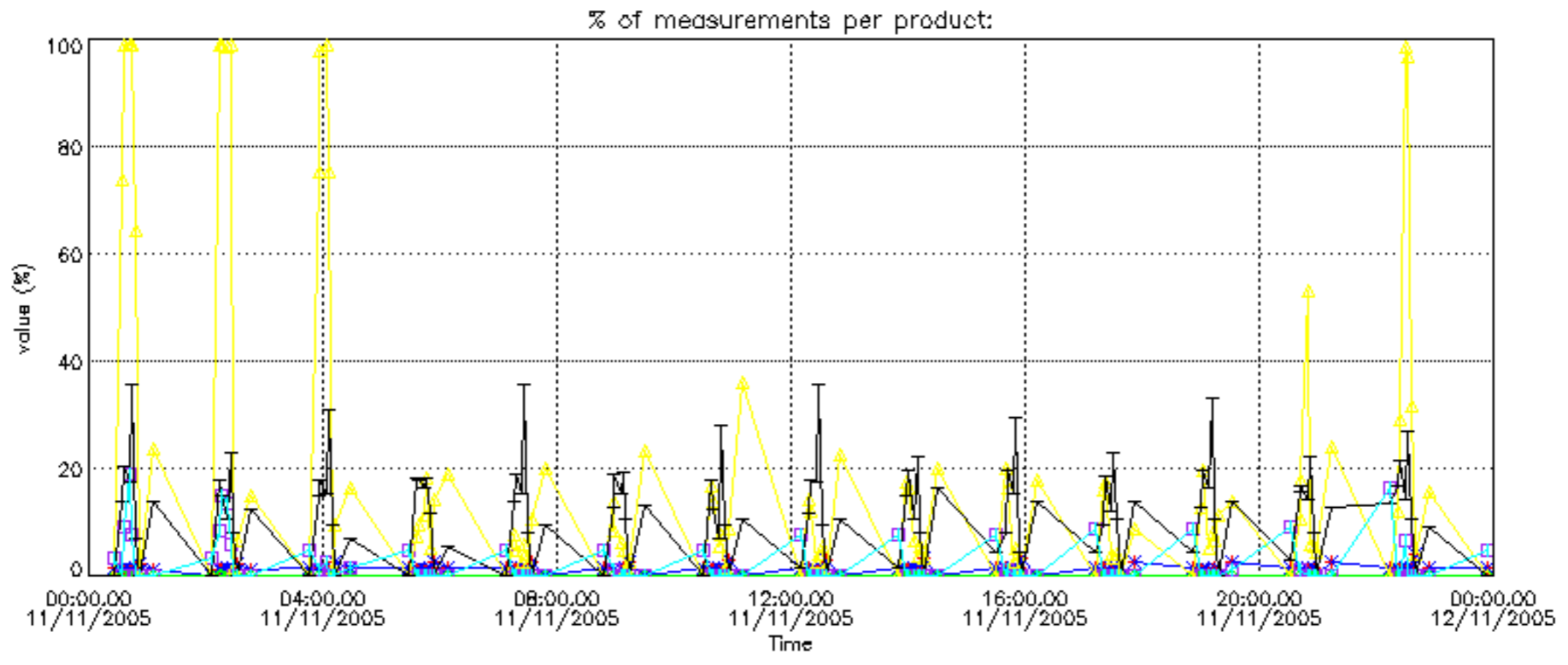


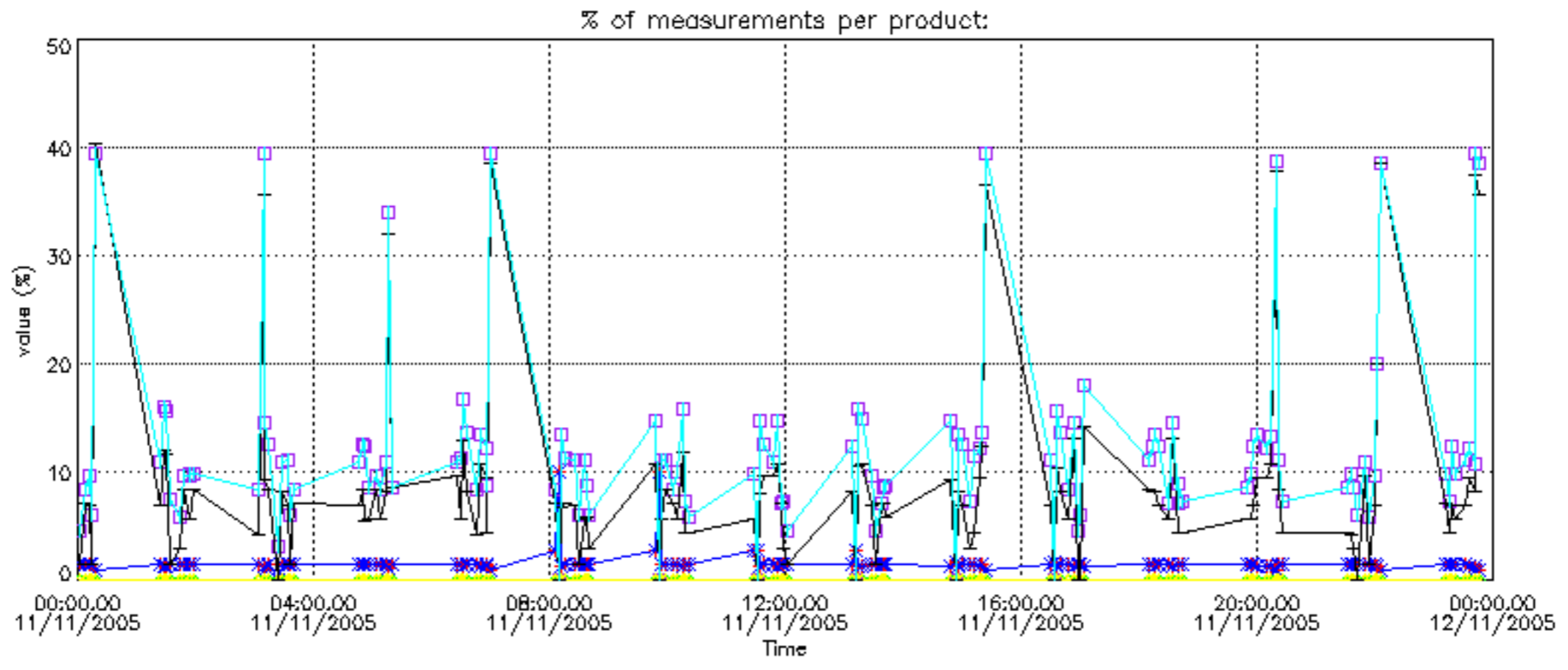
Percentage of flagged data per NO2 profile



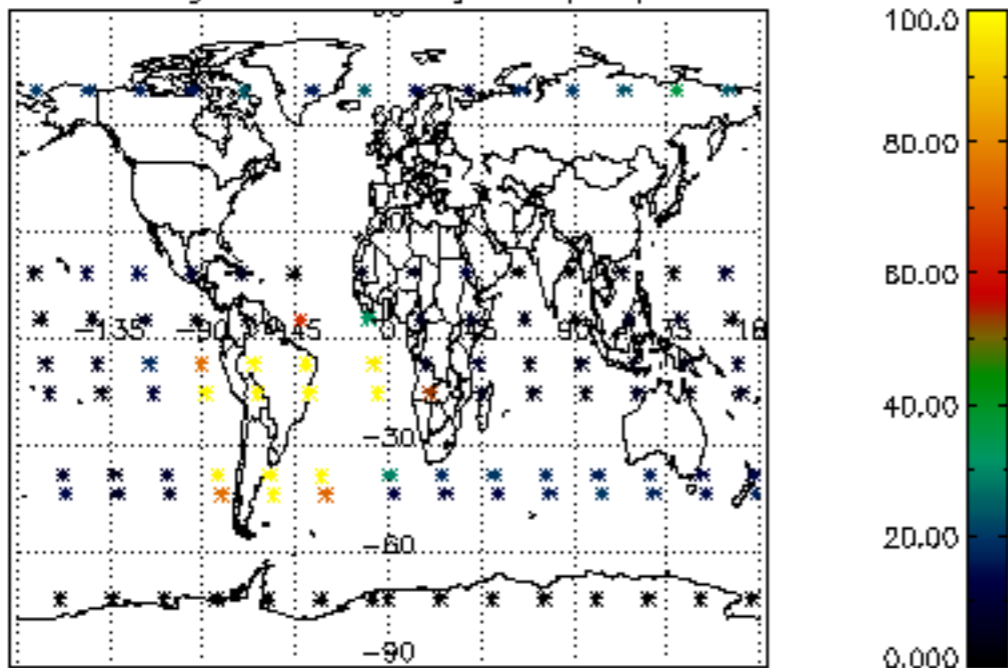
Percentage of flagged data per NO3 profile



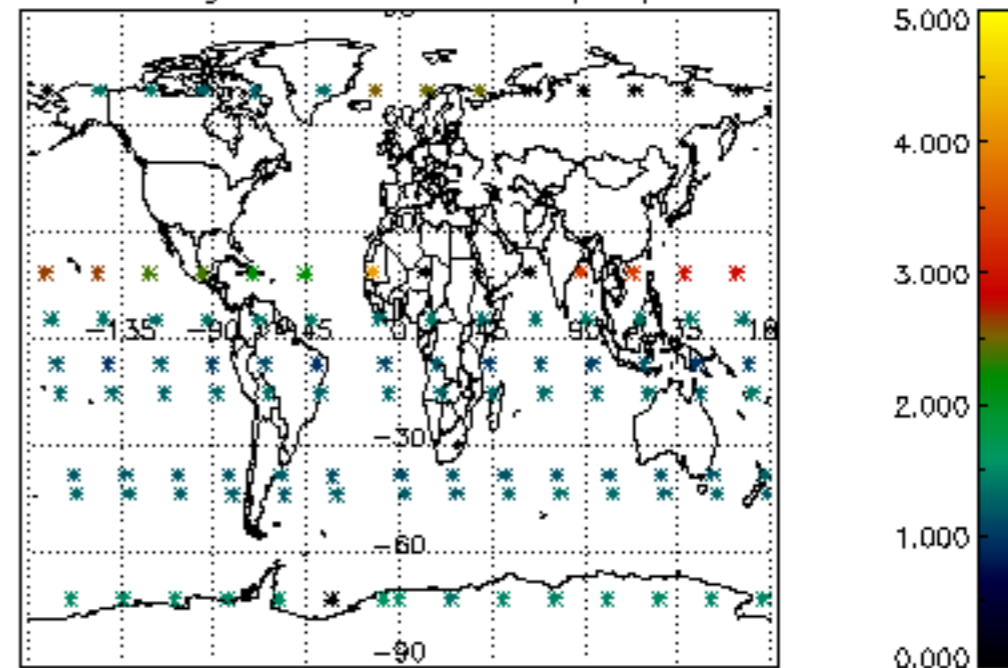




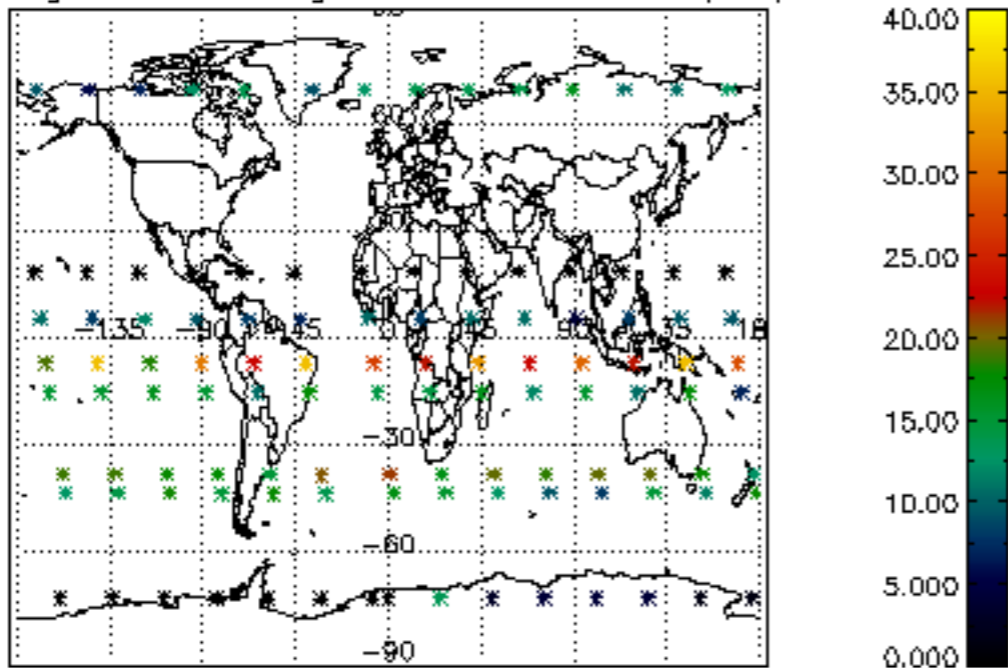
Percentage of cosmic ray hits per profile



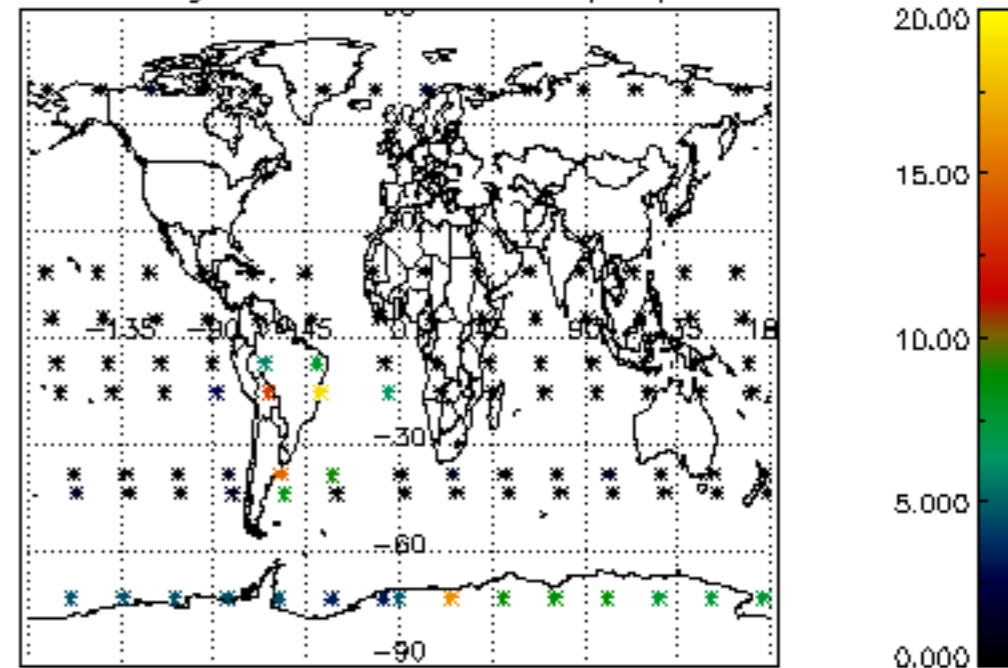
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

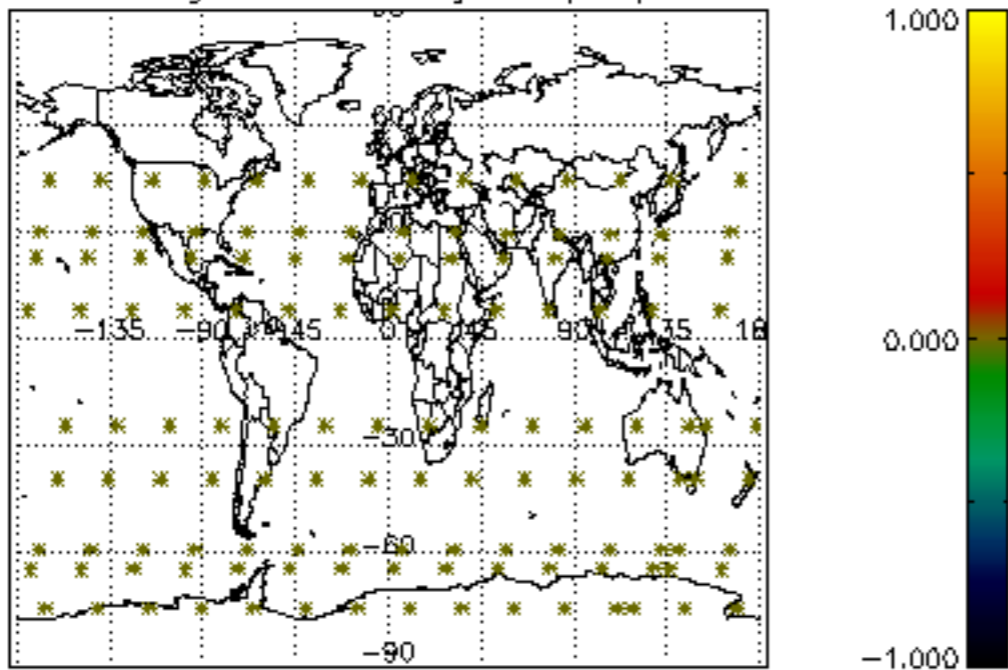


Percentage of saturation errors per profile

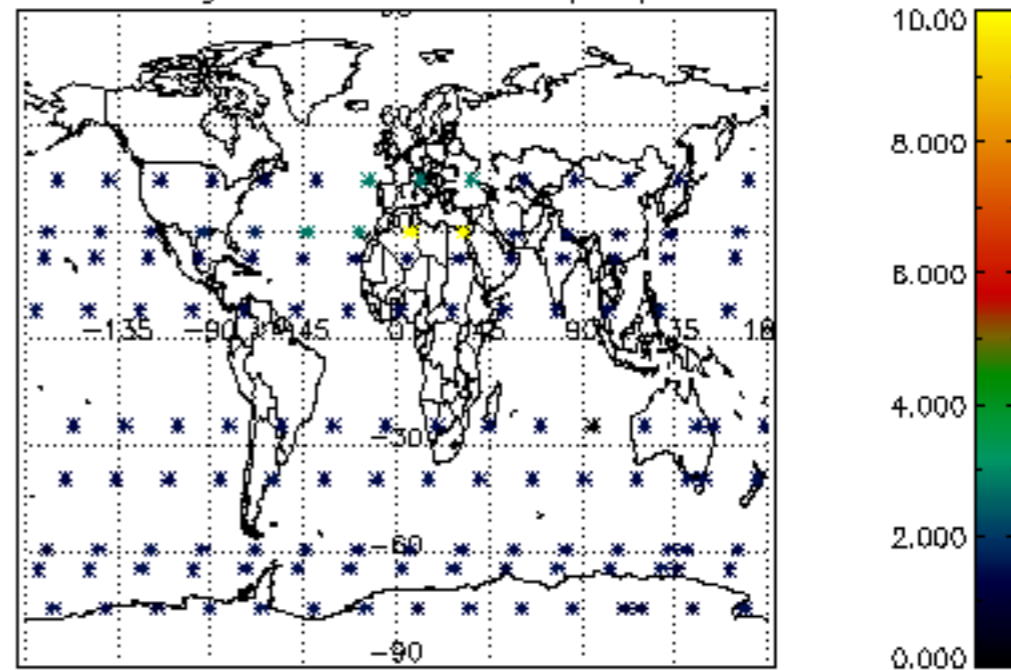




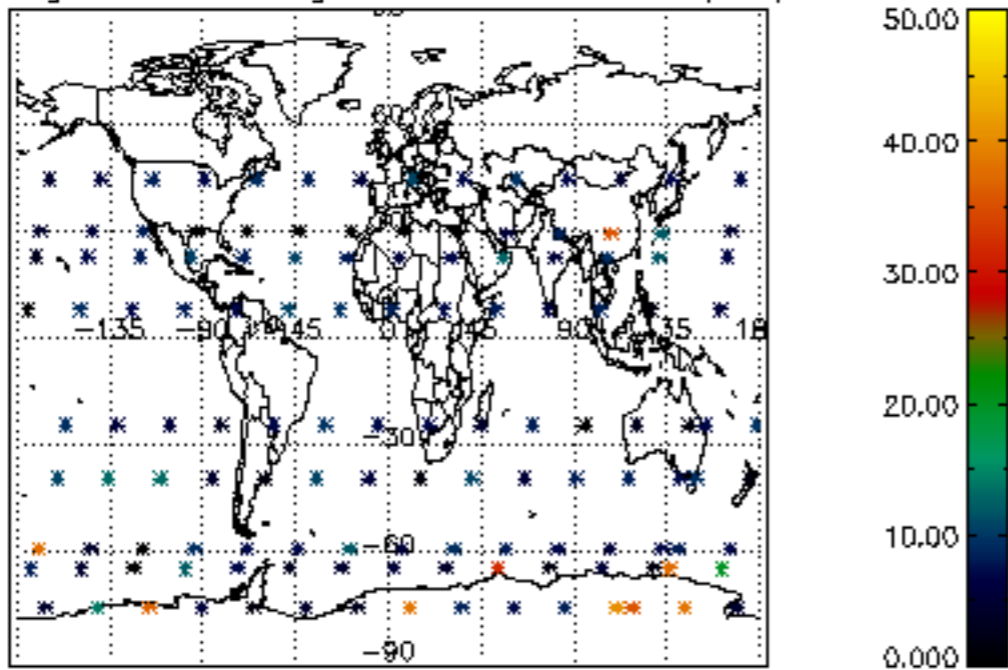
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

