

# 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	26APR2013 08:09:31
Data source version	GOMOS/6.01
Start time of products	21-03-2009 (21MAR2009 00:00:00)
Stop time of products	22-03-2009 (22MAR2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
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__2PRFIN20090321_000656_000000492077_00259_36886_0827.N1	21-MAR-2009 00:06:56	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	36886	No
2	GOM_NL__2PRFIN20090321_000902_000000492077_00259_36886_0828.N1	21-MAR-2009 00:09:02	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	36886	No
3	GOM_NL__2PRFIN20090321_001041_000000562077_00259_36886_0829.N1	21-MAR-2009 00:10:41	Dark	55.500	137	22Lam Sgr	2.8240	4400.0	111	36886	No
4	GOM_NL__2PRFIN20090321_001235_000000512077_00259_36886_0830.N1	21-MAR-2009 00:12:35	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36886	No
5	GOM_NL__2PRFIN20090321_001627_000000532077_00260_36887_0828.N1	21-MAR-2009 00:16:27	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36887	No
6	GOM_NL__2PRFIN20090321_002504_000000542077_00260_36887_0829.N1	21-MAR-2009 00:25:04	Dark	53.500	131	Gam Lup	2.8000	26000.	107	36887	No
7	GOM_NL__2PRFIN20090321_002644_000000502077_00260_36887_0830.N1	21-MAR-2009 00:26:44	Dark	50.000	78	Alp Lup	2.3040	28000.	100	36887	No
8	GOM_NL__2PRFIN20090321_002815_000000482077_00260_36887_0831.N1	21-MAR-2009 00:28:15	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	36887	No
9	GOM_NL__2PRFIN20090321_003116_000000592077_00260_36887_0832.N1	21-MAR-2009 00:31:16	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36887	No
10	GOM_NL__2PRFIN20090321_003251_000000472077_00260_36887_0833.N1	21-MAR-2009 00:32:51	Straylight	47.000	123	lot Cen	2.7500	10200.	94	36887	No
11	GOM_NL__2PRFIN20090321_003819_000000502077_00260_36887_0834.N1	21-MAR-2009 00:38:19	Straylight	49.500	106	9Bet Crv	2.6480	5600.0	99	36887	No
12	GOM_NL__2PRFIN20090321_004030_000000462077_00260_36887_0835.N1	21-MAR-2009 00:40:30	Twilight_stray	45.500	100	4Gam Crv	2.5800	13100.	91	36887	No
13	GOM_NL__2PRFIN20090321_004628_000000542077_00260_36887_0836.N1	21-MAR-2009 00:46:28	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	36887	No
14	GOM_NL__2PRFIN20090321_005105_000000432077_00260_36887_0837.N1	21-MAR-2009 00:51:05	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36887	No
15	GOM_NL__2PRFIN20090321_010250_000000382077_00260_36887_0838.N1	21-MAR-2009 01:02:50	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	36887	No
16	GOM_NL__2PRFIN20090321_010514_000000442077_00260_36887_0839.N1	21-MAR-2009 01:05:14	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36887	No
17	GOM_NL__2PRFIN20090321_011449_000000472077_00260_36887_0840.N1	21-MAR-2009 01:14:49	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36887	No
18	GOM_NL__2PRFIN20090321_012100_000000532077_00260_36887_0841.N1	21-MAR-2009 01:21:00	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36887	No
19	GOM_NL__2PRFIN20090321_012447_000000602077_00260_36887_0842.N1	21-MAR-2009 01:24:47	Bright	60.000	144	18Del Cyg	2.8600	11000.	120	36887	No
20	GOM_NL__2PRFIN20090321_013653_000000552077_00260_36887_0843.N1	21-MAR-2009 01:36:53	Twilight_stray	55.000	11	53Alp Aql	0.76500	8000.0	110	36887	No
21	GOM_NL__2PRFIN20090321_015312_000000492077_00260_36887_0844.N1	21-MAR-2009 01:53:12	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	36887	No
22	GOM_NL__2PRFIN20090321_015705_000000532077_00261_36888_0845.N1	21-MAR-2009 01:57:05	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36888	No
23	GOM_NL__2PRFIN20090321_020540_000000592077_00261_36888_0846.N1	21-MAR-2009 02:05:40	Dark	59.000	131	Gam Lup	2.8000	26000.	118	36888	No
24	GOM_NL__2PRFIN20090321_020720_000000462077_00261_36888_0847.N1	21-MAR-2009 02:07:20	Dark	46.000	78	Alp Lup	2.3040	28000.	92	36888	No
25	GOM_NL__2PRFIN20090321_020852_000000542077_00261_36888_0848.N1	21-MAR-2009 02:08:52	Straylight	54.000	81	Eta Cen	2.3560	28000.	108	36888	No
26	GOM_NL__2PRFIN20090321_021153_000000572077_00261_36888_0849.N1	21-MAR-2009 02:11:53	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	36888	No
27	GOM_NL__2PRFIN20090321_021328_000000492077_00261_36888_0850.N1	21-MAR-2009 02:13:28	Straylight	48.500	123	lot Cen	2.7500	10200.	97	36888	No
28	GOM_NL__2PRFIN20090321_021855_000000532077_00261_36888_0851.N1	21-MAR-2009 02:18:55	Straylight	52.500	106	9Bet Crv	2.6480	5600.0	105	36888	No
29	GOM_NL__2PRFIN20090321_022106_000000482077_00261_36888_0852.N1	21-MAR-2009 02:21:06	Twilight_stray	47.500	100	4Gam Crv	2.5800	13100.	95	36888	No
30	GOM_NL__2PRFIN20090321_022704_000000542077_00261_36888_0853.N1	21-MAR-2009 02:27:04	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	36888	No
31	GOM_NL__2PRFIN20090321_023140_000000432077_00261_36888_0854.N1	21-MAR-2009 02:31:40	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36888	No
32	GOM_NL__2PRFIN20090321_024145_000000262077_00261_36888_0855.N1	21-MAR-2009 02:41:45	Twilight_stray	26.000	152	12Alp2CVn	2.8900	11000.	52	36888	No
33	GOM_NL__2PRFIN20090321_024326_000000382077_00261_36888_0856.N1	21-MAR-2009 02:43:26	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	36888	No
34	GOM_NL__2PRFIN20090321_024549_000000432077_00261_36888_0857.N1	21-MAR-2009 02:45:49	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36888	No
35	GOM_NL__2PRFIN20090321_025525_000000442077_00261_36888_0858.N1	21-MAR-2009 02:55:25	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	36888	No
36	GOM_NL__2PRFIN20090321_030136_000000752077_00261_36888_0859.N1	21-MAR-2009 03:01:36	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36888	No
37	GOM_NL__2PRFIN20090321_030523_000000432077_00261_36888_0860.N1	21-MAR-2009 03:05:23	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	36888	No
38	GOM_NL__2PRFIN20090321_031730_000000532077_00261_36888_0861.N1	21-MAR-2009 03:17:30	Twilight_stray	52.500	11	53Alp Aql	0.76500	8000.0	105	36888	No
39	GOM_NL__2PRFIN20090321_032809_000000542077_00261_36888_0862.N1	21-MAR-2009 03:28:09	Dark	53.500	155	41Pi Sgr	2.9000	6600.0	107	36888	No
40	GOM_NL__2PRFIN20090321_033016_000000522077_00261_36888_0863.N1	21-MAR-2009 03:30:16	Dark	52.000	57	34Sig Sgr	2.0660	26000.	104	36888	No
41	GOM_NL__2PRFIN20090321_033155_000000532077_00261_36888_0864.N1	21-MAR-2009 03:31:55	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	36888	No
42	GOM_NL__2PRFIN20090321_033349_000000482077_00261_36888_0865.N1	21-MAR-2009 03:33:49	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	36888	No

43	GOM_NL_2PRFIN20090321_033742_000000532077_00262_36889_0856.N1	21-MAR-2009 03:37:42	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36889	No
44	GOM_NL_2PRFIN20090321_034617_000000562077_00262_36889_0857.N1	21-MAR-2009 03:46:17	Dark	55.500	131	Gam Lup	2.8000	26000.	111	36889	No
45	GOM_NL_2PRFIN20090321_034757_000000462077_00262_36889_0858.N1	21-MAR-2009 03:47:57	Dark	46.000	78	Alp Lup	2.3040	28000.	92	36889	No
46	GOM_NL_2PRFIN20090321_034928_000000512077_00262_36889_0859.N1	21-MAR-2009 03:49:28	Straylight	50.500	81	Eta Cen	2.3560	28000.	101	36889	No
47	GOM_NL_2PRFIN20090321_035230_000000632077_00262_36889_0860.N1	21-MAR-2009 03:52:30	Straylight	62.500	54	5The Cen	2.0550	4500.0	125	36889	No
48	GOM_NL_2PRFIN20090321_035404_000000512077_00262_36889_0861.N1	21-MAR-2009 03:54:04	Straylight	50.500	123	1ot Cen	2.7500	10200.	101	36889	No
49	GOM_NL_2PRFIN20090321_035931_000000492077_00262_36889_0862.N1	21-MAR-2009 03:59:31	Straylight	49.000	106	9Bet Crv	2.6480	5600.0	98	36889	No
50	GOM_NL_2PRFIN20090321_040142_000000502077_00262_36889_0863.N1	21-MAR-2009 04:01:42	Tw_i_and_stray	49.500	100	4Gam Crv	2.5800	13100.	99	36889	No
51	GOM_NL_2PRFIN20090321_040739_000000532077_00262_36889_0864.N1	21-MAR-2009 04:07:39	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36889	No
52	GOM_NL_2PRFIN20090321_041216_000000442077_00262_36889_0865.N1	21-MAR-2009 04:12:16	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36889	No
53	GOM_NL_2PRFIN20090321_042220_000000262077_00262_36889_0866.N1	21-MAR-2009 04:22:20	Tw_i_and_stray	26.000	152	12Alp2CVn	2.8900	11000.	52	36889	No
54	GOM_NL_2PRFIN20090321_042402_000000402077_00262_36889_0867.N1	21-MAR-2009 04:24:02	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	36889	No
55	GOM_NL_2PRFIN20090321_042625_000000452077_00262_36889_0868.N1	21-MAR-2009 04:26:25	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	36889	No
56	GOM_NL_2PRFIN20090321_043600_000000482077_00262_36889_0869.N1	21-MAR-2009 04:36:00	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	36889	No
57	GOM_NL_2PRFIN20090321_044211_000000562077_00262_36889_0870.N1	21-MAR-2009 04:42:11	Bright	55.500	69	33Gam Dra	2.2310	3800.0	111	36889	No
58	GOM_NL_2PRFIN20090321_044559_000000422077_00262_36889_0871.N1	21-MAR-2009 04:45:59	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36889	No
59	GOM_NL_2PRFIN20090321_045806_000000532077_00262_36889_0872.N1	21-MAR-2009 04:58:06	Tw_i_and_stray	52.500	11	53Alp Aql	0.76500	8000.0	105	36889	No
60	GOM_NL_2PRFIN20090321_050846_000000522077_00262_36889_0873.N1	21-MAR-2009 05:08:46	Dark	52.000	155	41Pi Sgr	2.9000	6600.0	104	36889	No
61	GOM_NL_2PRFIN20090321_051053_000000542077_00262_36889_0874.N1	21-MAR-2009 05:10:53	Dark	53.500	57	34Sig Sgr	2.0660	26000.	107	36889	No
62	GOM_NL_2PRFIN20090321_051233_000000552077_00262_36889_0875.N1	21-MAR-2009 05:12:33	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	36889	No
63	GOM_NL_2PRFIN20090321_051426_000000522077_00262_36889_0876.N1	21-MAR-2009 05:14:26	Dark	51.500	38	20Eps Sgr	1.8360	11000.	103	36889	No
64	GOM_NL_2PRFIN20090321_051819_000000522077_00263_36890_0869.N1	21-MAR-2009 05:18:19	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	36890	No
65	GOM_NL_2PRFIN20090321_052654_000000542077_00263_36890_0870.N1	21-MAR-2009 05:26:54	Dark	54.000	131	Gam Lup	2.8000	26000.	108	36890	No
66	GOM_NL_2PRFIN20090321_052834_000000482077_00263_36890_0871.N1	21-MAR-2009 05:28:34	Dark	48.000	78	Alp Lup	2.3040	28000.	96	36890	No
67	GOM_NL_2PRFIN20090321_053005_000000522077_00263_36890_0872.N1	21-MAR-2009 05:30:05	Straylight	51.500	81	Eta Cen	2.3560	28000.	103	36890	No
68	GOM_NL_2PRFIN20090321_053306_000000602077_00263_36890_0873.N1	21-MAR-2009 05:33:06	Straylight	59.500	54	5The Cen	2.0550	4500.0	119	36890	No
69	GOM_NL_2PRFIN20090321_054007_000000532077_00263_36890_0874.N1	21-MAR-2009 05:40:07	Straylight	52.500	106	9Bet Crv	2.6480	5600.0	105	36890	No
70	GOM_NL_2PRFIN20090321_054218_000000472077_00263_36890_0875.N1	21-MAR-2009 05:42:18	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36890	No
71	GOM_NL_2PRFIN20090321_054815_000000552077_00263_36890_0876.N1	21-MAR-2009 05:48:15	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	36890	No
72	GOM_NL_2PRFIN20090321_055252_000000512077_00263_36890_0877.N1	21-MAR-2009 05:52:52	Bright	50.500	62	94Bet Leo	2.1360	9700.0	101	36890	No
73	GOM_NL_2PRFIN20090321_060256_000000322077_00263_36890_0878.N1	21-MAR-2009 06:02:56	Tw_i_and_stray	32.000	152	12Alp2CVn	2.8900	11000.	64	36890	No
74	GOM_NL_2PRFIN20090321_060437_000000402077_00263_36890_0879.N1	21-MAR-2009 06:04:37	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36890	No
75	GOM_NL_2PRFIN20090321_060700_000000452077_00263_36890_0880.N1	21-MAR-2009 06:07:00	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	36890	No
76	GOM_NL_2PRFIN20090321_061635_000000442077_00263_36890_0881.N1	21-MAR-2009 06:16:35	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	36890	No
77	GOM_NL_2PRFIN20090321_062247_000000752077_00263_36890_0882.N1	21-MAR-2009 06:22:47	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36890	No
78	GOM_NL_2PRFIN20090321_062635_000000422077_00263_36890_0883.N1	21-MAR-2009 06:26:35	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	36890	No
79	GOM_NL_2PRFIN20090321_063842_000000562077_00263_36890_0884.N1	21-MAR-2009 06:38:42	Tw_i_and_stray	56.000	11	53Alp Aql	0.76500	8000.0	112	36890	No
80	GOM_NL_2PRFIN20090321_064923_000000472077_00263_36890_0885.N1	21-MAR-2009 06:49:23	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	36890	No
81	GOM_NL_2PRFIN20090321_065130_000000492077_00263_36890_0886.N1	21-MAR-2009 06:51:30	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36890	No
82	GOM_NL_2PRFIN20090321_065310_000000532077_00263_36890_0887.N1	21-MAR-2009 06:53:10	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	36890	No
83	GOM_NL_2PRFIN20090321_065503_000000502077_00263_36890_0888.N1	21-MAR-2009 06:55:03	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	36890	No
84	GOM_NL_2PRFIN20090321_065856_000000582077_00264_36891_0888.N1	21-MAR-2009 06:58:56	Dark	57.500	25	35Lam Sco	1.6200	28000.	115	36891	No
85	GOM_NL_2PRFIN20090321_070731_000000552077_00264_36891_0889.N1	21-MAR-2009 07:07:31	Dark	54.500	131	Gam Lup	2.8000	26000.	109	36891	No
86	GOM_NL_2PRFIN20090321_070911_000000482077_00264_36891_0890.N1	21-MAR-2009 07:09:11	Dark	47.500	78	Alp Lup	2.3040	28000.	95	36891	No
87	GOM_NL_2PRFIN20090321_071042_000000512077_00264_36891_0891.N1	21-MAR-2009 07:10:42	Straylight	51.000	81	Eta Cen	2.3560	28000.	102	36891	No
88	GOM_NL_2PRFIN20090321_071343_000000552077_00264_36891_0892.N1	21-MAR-2009 07:13:43	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	36891	No
89	GOM_NL_2PRFIN20090321_072043_000000532077_00264_36891_0893.N1	21-MAR-2009 07:20:43	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	36891	No
90	GOM_NL_2PRFIN20090321_072254_000000492077_00264_36891_0894.N1	21-MAR-2009 07:22:54	Tw_i_and_stray	48.500	100	4Gam Crv	2.5800	13100.	97	36891	No
91	GOM_NL_2PRFIN20090321_072850_000000552077_00264_36891_0895.N1	21-MAR-2009 07:28:50	Bright	54.500	121	29Gam Vir	2.7400	7200.0	109	36891	No
92	GOM_NL_2PRFIN20090321_073328_000000442077_00264_36891_0896.N1	21-MAR-2009 07:33:28	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36891	No
93	GOM_NL_2PRFIN20090321_074330_000000322077_00264_36891_0897.N1	21-MAR-2009 07:43:30	Tw_i_and_stray	32.000	152	12Alp2CVn	2.8900	11000.	64	36891	No
94	GOM_NL_2PRFIN20090321_074513_000000402077_00264_36891_0898.N1	21-MAR-2009 07:45:13	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36891	No
95	GOM_NL_2PRFIN20090321_074736_000000442077_00264_36891_0899.N1	21-MAR-2009 07:47:36	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36891	No
96	GOM_NL_2PRFIN20090321_075711_000000482077_00264_36891_0900.N1	21-MAR-2009 07:57:11	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36891	No
97	GOM_NL_2PRFIN20090321_080322_000000752077_00264_36891_0901.N1	21-MAR-2009 08:03:22	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36891	No
98	GOM_NL_2PRFIN20090321_080711_000000412077_00264_36891_0902.N1	21-MAR-2009 08:07:11	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36891	No
99	GOM_NL_2PRFIN20090321_081919_000000552077_00264_36891_0903.N1	21-MAR-2009 08:19:19	Tw_i_and_stray	55.000	11	53Alp Aql	0.76500	8000.0	110	36891	No
100	GOM_NL_2PRFIN20090321_083000_000000482077_00264_36891_0904.N1	21-MAR-2009 08:30:00	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	36891	No
101	GOM_NL_2PRFIN20090321_083206_000000502077_00264_36891_0905.N1	21-MAR-2009 08:32:06	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	36891	No

102	GOM_NL__2PRFIN20090321_083347_000000552077_00264_36891_0906.N1	21-MAR-2009 08:33:47	Dark	54.500	137	22Lam Sgr	2.8240	4400.0	109	36891	No
103	GOM_NL__2PRFIN20090321_083540_000000482077_00264_36891_0907.N1	21-MAR-2009 08:35:40	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	36891	No
104	GOM_NL__2PRFIN20090321_083933_000000602077_00265_36892_0904.N1	21-MAR-2009 08:39:33	Dark	60.000	25	35Lam Sco	1.6200	28000.	120	36892	No
105	GOM_NL__2PRFIN20090321_084948_000000362077_00265_36892_0905.N1	21-MAR-2009 08:49:48	Dark	36.000	78	Alp Lup	2.3040	28000.	72	36892	No
106	GOM_NL__2PRFIN20090321_085119_000000522077_00265_36892_0906.N1	21-MAR-2009 08:51:19	Straylight	51.500	81	Eta Cen	2.3560	28000.	103	36892	No
107	GOM_NL__2PRFIN20090321_085420_000000592077_00265_36892_0907.N1	21-MAR-2009 08:54:20	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36892	No
108	GOM_NL__2PRFIN20090321_090120_000000502077_00265_36892_0908.N1	21-MAR-2009 09:01:20	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36892	No
109	GOM_NL__2PRFIN20090321_090330_000000482077_00265_36892_0909.N1	21-MAR-2009 09:03:30	Twi_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36892	No
110	GOM_NL__2PRFIN20090321_090926_000000522077_00265_36892_0910.N1	21-MAR-2009 09:09:26	Bright	52.000	121	29Gam Vir	2.7400	7200.0	104	36892	No
111	GOM_NL__2PRFIN20090321_091404_000000432077_00265_36892_0911.N1	21-MAR-2009 09:14:04	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36892	No
112	GOM_NL__2PRFIN20090321_092405_000000372077_00265_36892_0912.N1	21-MAR-2009 09:24:05	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	36892	No
113	GOM_NL__2PRFIN20090321_092549_000000392077_00265_36892_0913.N1	21-MAR-2009 09:25:49	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	36892	No
114	GOM_NL__2PRFIN20090321_092811_000000442077_00265_36892_0914.N1	21-MAR-2009 09:28:11	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36892	No
115	GOM_NL__2PRFIN20090321_093746_000000482077_00265_36892_0915.N1	21-MAR-2009 09:37:46	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36892	No
116	GOM_NL__2PRFIN20090321_094358_000000532077_00265_36892_0916.N1	21-MAR-2009 09:43:58	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36892	No
117	GOM_NL__2PRFIN20090321_094747_000000412077_00265_36892_0917.N1	21-MAR-2009 09:47:47	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36892	No
118	GOM_NL__2PRFIN20090321_095955_000000562077_00265_36892_0918.N1	21-MAR-2009 09:59:55	Twi_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	36892	No
119	GOM_NL__2PRFIN20090321_101037_000000512077_00265_36892_0919.N1	21-MAR-2009 10:10:37	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36892	No
120	GOM_NL__2PRFIN20090321_101244_000000482077_00265_36892_0920.N1	21-MAR-2009 10:12:44	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	36892	No
121	GOM_NL__2PRFIN20090321_101425_000000552077_00265_36892_0921.N1	21-MAR-2009 10:14:25	Dark	54.500	137	22Lam Sgr	2.8240	4400.0	109	36892	No
122	GOM_NL__2PRFIN20090321_101617_000000502077_00265_36892_0922.N1	21-MAR-2009 10:16:17	Dark	50.000	38	20Eps Sgr	1.8360	11000.	100	36892	No
123	GOM_NL__2PRFIN20090321_102011_000000512077_00266_36893_0939.N1	21-MAR-2009 10:20:11	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	36893	No
124	GOM_NL__2PRFIN20090321_103024_000000422077_00266_36893_0940.N1	21-MAR-2009 10:30:24	Dark	42.000	78	Alp Lup	2.3040	28000.	84	36893	No
125	GOM_NL__2PRFIN20090321_103156_000000502077_00266_36893_0941.N1	21-MAR-2009 10:31:56	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	36893	No
126	GOM_NL__2PRFIN20090321_103456_000000602077_00266_36893_0942.N1	21-MAR-2009 10:34:56	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	36893	No
127	GOM_NL__2PRFIN20090321_104156_000000502077_00266_36893_0943.N1	21-MAR-2009 10:41:56	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36893	No
128	GOM_NL__2PRFIN20090321_104406_000000482077_00266_36893_0944.N1	21-MAR-2009 10:44:06	Twi_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36893	No
129	GOM_NL__2PRFIN20090321_105002_000000542077_00266_36893_0945.N1	21-MAR-2009 10:50:02	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	36893	No
130	GOM_NL__2PRFIN20090321_105439_000000432077_00266_36893_0946.N1	21-MAR-2009 10:54:39	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36893	No
131	GOM_NL__2PRFIN20090321_110440_000000372077_00266_36893_0947.N1	21-MAR-2009 11:04:40	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	36893	No
132	GOM_NL__2PRFIN20090321_110624_000000422077_00266_36893_0948.N1	21-MAR-2009 11:06:24	Bright	42.000	87	64Gam UMa	2.4330	11000.	84	36893	No
133	GOM_NL__2PRFIN20090321_110846_000000442077_00266_36893_0949.N1	21-MAR-2009 11:08:46	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36893	No
134	GOM_NL__2PRFIN20090321_111821_000000472077_00266_36893_0950.N1	21-MAR-2009 11:18:21	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36893	No
135	GOM_NL__2PRFIN20090321_112433_000000532077_00266_36893_0951.N1	21-MAR-2009 11:24:33	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36893	No
136	GOM_NL__2PRFIN20090321_112823_000000412077_00266_36893_0952.N1	21-MAR-2009 11:28:23	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	36893	No
137	GOM_NL__2PRFIN20090321_114032_000000552077_00266_36893_0953.N1	21-MAR-2009 11:40:32	Twi_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	36893	No
138	GOM_NL__2PRFIN20090321_115114_000000532077_00266_36893_0954.N1	21-MAR-2009 11:51:14	Dark	53.000	155	41Pi Sgr	2.9000	6600.0	106	36893	No
139	GOM_NL__2PRFIN20090321_115321_000000482077_00266_36893_0955.N1	21-MAR-2009 11:53:21	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	36893	No
140	GOM_NL__2PRFIN20090321_115502_000000542077_00266_36893_0956.N1	21-MAR-2009 11:55:02	Dark	53.500	137	22Lam Sgr	2.8240	4400.0	107	36893	No
141	GOM_NL__2PRFIN20090321_115654_000000482077_00266_36893_0957.N1	21-MAR-2009 11:56:54	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	36893	No
142	GOM_NL__2PRFIN20090321_120048_000000522077_00267_36894_0957.N1	21-MAR-2009 12:00:48	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	36894	No
143	GOM_NL__2PRFIN20090321_121101_000000452077_00267_36894_0958.N1	21-MAR-2009 12:11:01	Dark	45.000	78	Alp Lup	2.3040	28000.	90	36894	No
144	GOM_NL__2PRFIN20090321_121232_000000522077_00267_36894_0959.N1	21-MAR-2009 12:12:32	Straylight	52.000	81	Eta Cen	2.3560	28000.	104	36894	No
145	GOM_NL__2PRFIN20090321_121533_000000562077_00267_36894_0960.N1	21-MAR-2009 12:15:33	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	36894	No
146	GOM_NL__2PRFIN20090321_122232_000000522077_00267_36894_0961.N1	21-MAR-2009 12:22:32	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	36894	No
147	GOM_NL__2PRFIN20090321_122442_000000462077_00267_36894_0962.N1	21-MAR-2009 12:24:42	Twi_and_stray	46.000	100	4Gam Crv	2.5800	13100.	92	36894	No
148	GOM_NL__2PRFIN20090321_123037_000000532077_00267_36894_0963.N1	21-MAR-2009 12:30:37	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36894	No
149	GOM_NL__2PRFIN20090321_123515_000000432077_00267_36894_0964.N1	21-MAR-2009 12:35:15	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36894	No
150	GOM_NL__2PRFIN20090321_124515_000000432077_00267_36894_0965.N1	21-MAR-2009 12:45:15	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	36894	No
151	GOM_NL__2PRFIN20090321_124700_000000392077_00267_36894_0966.N1	21-MAR-2009 12:47:00	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36894	No
152	GOM_NL__2PRFIN20090321_124922_000000462077_00267_36894_0967.N1	21-MAR-2009 12:49:22	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	36894	No
153	GOM_NL__2PRFIN20090321_125856_000000452077_00267_36894_0968.N1	21-MAR-2009 12:58:56	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	36894	No
154	GOM_NL__2PRFIN20090321_130509_000000752077_00267_36894_0969.N1	21-MAR-2009 13:05:09	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36894	No
155	GOM_NL__2PRFIN20090321_130858_000000442077_00267_36894_0970.N1	21-MAR-2009 13:08:58	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	36894	No
156	GOM_NL__2PRFIN20090321_132108_000000622077_00267_36894_0971.N1	21-MAR-2009 13:21:08	Twi_and_stray	62.000	11	53Alp Aql	0.76500	8000.0	124	36894	No
157	GOM_NL__2PRFIN20090321_133151_000000522077_00267_36894_0972.N1	21-MAR-2009 13:31:51	Dark	51.500	155	41Pi Sgr	2.9000	6600.0	103	36894	No
158	GOM_NL__2PRFIN20090321_133357_000000482077_00267_36894_0973.N1	21-MAR-2009 13:33:57	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	36894	No
159	GOM_NL__2PRFIN20090321_133539_000000632077_00267_36894_0974.N1	21-MAR-2009 13:35:39	Dark	63.000	137	22Lam Sgr	2.8240	4400.0	126	36894	No
160	GOM_NL__2PRFIN20090321_133731_000000482077_00267_36894_0975.N1	21-MAR-2009 13:37:31	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	36894	No

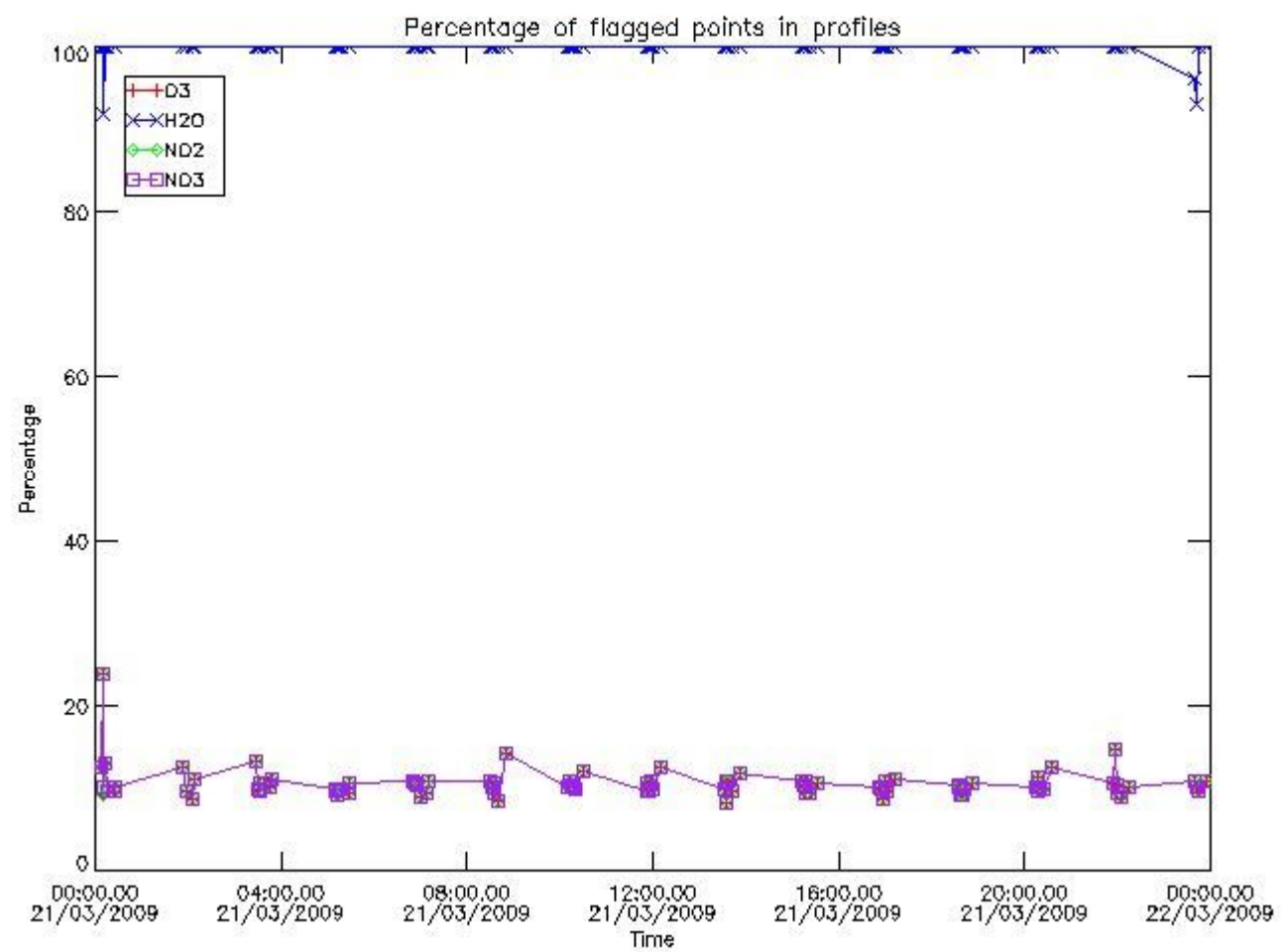
161	GOM_NL__2PRFIN20090321_134125_000000532077_00268_36895_0971.N1	21-MAR-2009 13:41:25	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36895	No
162	GOM_NL__2PRFIN20090321_135138_000000442077_00268_36895_0972.N1	21-MAR-2009 13:51:38	Dark	43.500	78	Alp Lup	2.3040	28000.	87	36895	No
163	GOM_NL__2PRFIN20090321_135309_000000522077_00268_36895_0973.N1	21-MAR-2009 13:53:09	Straylight	52.000	81	Eta Cen	2.3560	28000.	104	36895	No
164	GOM_NL__2PRFIN20090321_135609_000000562077_00268_36895_0974.N1	21-MAR-2009 13:56:09	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	36895	No
165	GOM_NL__2PRFIN20090321_140308_000000502077_00268_36895_0975.N1	21-MAR-2009 14:03:08	Straylight	49.500	106	9Bet Crv	2.6480	5600.0	99	36895	No
166	GOM_NL__2PRFIN20090321_140518_000000482077_00268_36895_0976.N1	21-MAR-2009 14:05:18	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36895	No
167	GOM_NL__2PRFIN20090321_141113_000000532077_00268_36895_0977.N1	21-MAR-2009 14:11:13	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36895	No
168	GOM_NL__2PRFIN20090321_141550_000000442077_00268_36895_0978.N1	21-MAR-2009 14:15:50	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	36895	No
169	GOM_NL__2PRFIN20090321_142550_000000432077_00268_36895_0979.N1	21-MAR-2009 14:25:50	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	36895	No
170	GOM_NL__2PRFIN20090321_142735_000000392077_00268_36895_0980.N1	21-MAR-2009 14:27:35	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36895	No
171	GOM_NL__2PRFIN20090321_142957_000000442077_00268_36895_0981.N1	21-MAR-2009 14:29:57	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36895	No
172	GOM_NL__2PRFIN20090321_143932_000000472077_00268_36895_0982.N1	21-MAR-2009 14:39:32	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36895	No
173	GOM_NL__2PRFIN20090321_144544_000000532077_00268_36895_0983.N1	21-MAR-2009 14:45:44	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	36895	No
174	GOM_NL__2PRFIN20090321_144934_000000432077_00268_36895_0984.N1	21-MAR-2009 14:49:34	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	36895	No
175	GOM_NL__2PRFIN20090321_150145_000000522077_00268_36895_0985.N1	21-MAR-2009 15:01:45	Tw_i_and_stray	51.500	11	53Alp Aql	0.76500	8000.0	103	36895	No
176	GOM_NL__2PRFIN20090321_151228_000000472077_00268_36895_0986.N1	21-MAR-2009 15:12:28	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	36895	No
177	GOM_NL__2PRFIN20090321_151435_000000502077_00268_36895_0987.N1	21-MAR-2009 15:14:35	Dark	49.500	57	34Sig Sgr	2.0660	26000.	99	36895	No
178	GOM_NL__2PRFIN20090321_151616_000000542077_00268_36895_0988.N1	21-MAR-2009 15:16:16	Dark	54.000	137	22Lam Sgr	2.8240	4400.0	108	36895	No
179	GOM_NL__2PRFIN20090321_151808_000000472077_00268_36895_0989.N1	21-MAR-2009 15:18:08	Dark	46.500	38	20Eps Sgr	1.8360	11000.	93	36895	No
180	GOM_NL__2PRFIN20090321_152202_000000542077_00269_36896_0988.N1	21-MAR-2009 15:22:02	Dark	54.000	25	35Lam Sco	1.6200	28000.	108	36896	No
181	GOM_NL__2PRFIN20090321_153214_000000492077_00269_36896_0989.N1	21-MAR-2009 15:32:14	Dark	48.500	78	Alp Lup	2.3040	28000.	97	36896	No
182	GOM_NL__2PRFIN20090321_153346_000000502077_00269_36896_0990.N1	21-MAR-2009 15:33:46	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	36896	No
183	GOM_NL__2PRFIN20090321_153646_000000592077_00269_36896_0991.N1	21-MAR-2009 15:36:46	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	36896	No
184	GOM_NL__2PRFIN20090321_154344_000000542077_00269_36896_0992.N1	21-MAR-2009 15:43:44	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	36896	No
185	GOM_NL__2PRFIN20090321_154554_000000482077_00269_36896_0993.N1	21-MAR-2009 15:45:54	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36896	No
186	GOM_NL__2PRFIN20090321_155149_000000532077_00269_36896_0994.N1	21-MAR-2009 15:51:49	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36896	No
187	GOM_NL__2PRFIN20090321_155626_000000432077_00269_36896_0995.N1	21-MAR-2009 15:56:26	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36896	No
188	GOM_NL__2PRFIN20090321_160626_000000482077_00269_36896_0996.N1	21-MAR-2009 16:06:26	Bright	48.000	152	12Alp2CVn	2.8900	11000.	96	36896	No
189	GOM_NL__2PRFIN20090321_160810_000000402077_00269_36896_0997.N1	21-MAR-2009 16:08:10	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	36896	No
190	GOM_NL__2PRFIN20090321_161032_000000442077_00269_36896_0998.N1	21-MAR-2009 16:10:32	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36896	No
191	GOM_NL__2PRFIN20090321_162007_000000472077_00269_36896_0999.N1	21-MAR-2009 16:20:07	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36896	No
192	GOM_NL__2PRFIN20090321_162620_000000662077_00269_36896_1000.N1	21-MAR-2009 16:26:20	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	36896	No
193	GOM_NL__2PRFIN20090321_163010_000000402077_00269_36896_1001.N1	21-MAR-2009 16:30:10	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	36896	No
194	GOM_NL__2PRFIN20090321_164221_000000552077_00269_36896_1002.N1	21-MAR-2009 16:42:21	Tw_i_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	36896	No
195	GOM_NL__2PRFIN20090321_165304_000000512077_00269_36896_1003.N1	21-MAR-2009 16:53:04	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36896	No
196	GOM_NL__2PRFIN20090321_165511_000000522077_00269_36896_1004.N1	21-MAR-2009 16:55:11	Dark	52.000	57	34Sig Sgr	2.0660	26000.	104	36896	No
197	GOM_NL__2PRFIN20090321_165653_000000592077_00269_36896_1005.N1	21-MAR-2009 16:56:53	Dark	58.500	137	22Lam Sgr	2.8240	4400.0	117	36896	No
198	GOM_NL__2PRFIN20090321_165845_000000522077_00269_36896_1006.N1	21-MAR-2009 16:58:45	Dark	52.000	38	20Eps Sgr	1.8360	11000.	104	36896	No
199	GOM_NL__2PRFIN20090321_170239_000000532077_00270_36897_1002.N1	21-MAR-2009 17:02:39	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36897	No
200	GOM_NL__2PRFIN20090321_171251_000000462077_00270_36897_1003.N1	21-MAR-2009 17:12:51	Dark	46.000	78	Alp Lup	2.3040	28000.	92	36897	No
201	GOM_NL__2PRFIN20090321_171423_000000492077_00270_36897_1004.N1	21-MAR-2009 17:14:23	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	36897	No
202	GOM_NL__2PRFIN20090321_171723_000000602077_00270_36897_1005.N1	21-MAR-2009 17:17:23	Straylight	59.500	54	5The Cen	2.0550	4500.0	119	36897	No
203	GOM_NL__2PRFIN20090321_172421_000000532077_00270_36897_1006.N1	21-MAR-2009 17:24:21	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	36897	No
204	GOM_NL__2PRFIN20090321_172631_000000462077_00270_36897_1007.N1	21-MAR-2009 17:26:31	Tw_i_and_stray	46.000	100	4Gam Crv	2.5800	13100.	92	36897	No
205	GOM_NL__2PRFIN20090321_173224_000000532077_00270_36897_1008.N1	21-MAR-2009 17:32:24	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36897	No
206	GOM_NL__2PRFIN20090321_173702_000000432077_00270_36897_1009.N1	21-MAR-2009 17:37:02	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36897	No
207	GOM_NL__2PRFIN20090321_174701_000000482077_00270_36897_1010.N1	21-MAR-2009 17:47:01	Bright	48.000	152	12Alp2CVn	2.8900	11000.	96	36897	No
208	GOM_NL__2PRFIN20090321_174846_000000402077_00270_36897_1011.N1	21-MAR-2009 17:48:46	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36897	No
209	GOM_NL__2PRFIN20090321_175108_000000442077_00270_36897_1012.N1	21-MAR-2009 17:51:08	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36897	No
210	GOM_NL__2PRFIN20090321_180042_000000472077_00270_36897_1013.N1	21-MAR-2009 18:00:42	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36897	No
211	GOM_NL__2PRFIN20090321_180655_000000472077_00270_36897_1014.N1	21-MAR-2009 18:06:55	Bright	46.500	69	33Gam Dra	2.2310	3800.0	93	36897	No
212	GOM_NL__2PRFIN20090321_181046_000000362077_00270_36897_1015.N1	21-MAR-2009 18:10:46	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	36897	No
213	GOM_NL__2PRFIN20090321_182258_000000572077_00270_36897_1016.N1	21-MAR-2009 18:22:58	Tw_i_and_stray	56.500	11	53Alp Aql	0.76500	8000.0	113	36897	No
214	GOM_NL__2PRFIN20090321_183341_000000492077_00270_36897_1017.N1	21-MAR-2009 18:33:41	Dark	49.000	155	41Pi Sgr	2.9000	6600.0	98	36897	No
215	GOM_NL__2PRFIN20090321_183548_000000502077_00270_36897_1018.N1	21-MAR-2009 18:35:48	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	36897	No
216	GOM_NL__2PRFIN20090321_183730_000000552077_00270_36897_1019.N1	21-MAR-2009 18:37:30	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	36897	No
217	GOM_NL__2PRFIN20090321_183922_000000562077_00270_36897_1020.N1	21-MAR-2009 18:39:22	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	36897	No
218	GOM_NL__2PRFIN20090321_184317_000000522077_00271_36898_1017.N1	21-MAR-2009 18:43:17	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	36898	No
219	GOM_NL__2PRFIN20090321_185327_000000482077_00271_36898_1018.N1	21-MAR-2009 18:53:27	Dark	48.000	78	Alp Lup	2.3040	28000.	96	36898	No

220	GOM_NL__2PRFIN20090321_185459_000000482077_00271_36898_1019.N1	21-MAR-2009 18:54:59	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36898	No
221	GOM_NL__2PRFIN20090321_185800_000000602077_00271_36898_1020.N1	21-MAR-2009 18:58:00	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	36898	No
222	GOM_NL__2PRFIN20090321_190457_000000522077_00271_36898_1021.N1	21-MAR-2009 19:04:57	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	36898	No
223	GOM_NL__2PRFIN20090321_190707_000000472077_00271_36898_1022.N1	21-MAR-2009 19:07:07	TwI_and_stray	46.500	100	4Gam Crv	2.5800	13100.	93	36898	No
224	GOM_NL__2PRFIN20090321_191300_000000532077_00271_36898_1023.N1	21-MAR-2009 19:13:00	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36898	No
225	GOM_NL__2PRFIN20090321_191737_000000432077_00271_36898_1024.N1	21-MAR-2009 19:17:37	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36898	No
226	GOM_NL__2PRFIN20090321_192735_000000502077_00271_36898_1025.N1	21-MAR-2009 19:27:35	Bright	49.500	152	12Alp2CVn	2.8900	11000.	99	36898	No
227	GOM_NL__2PRFIN20090321_192922_000000402077_00271_36898_1026.N1	21-MAR-2009 19:29:22	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36898	No
228	GOM_NL__2PRFIN20090321_193143_000000432077_00271_36898_1027.N1	21-MAR-2009 19:31:43	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36898	No
229	GOM_NL__2PRFIN20090321_194118_000000472077_00271_36898_1028.N1	21-MAR-2009 19:41:18	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36898	No
230	GOM_NL__2PRFIN20090321_194731_000000542077_00271_36898_1029.N1	21-MAR-2009 19:47:31	Bright	53.500	69	33Gam Dra	2.2310	3800.0	107	36898	No
231	GOM_NL__2PRFIN20090321_195122_000000422077_00271_36898_1030.N1	21-MAR-2009 19:51:22	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36898	No
232	GOM_NL__2PRFIN20090321_200334_000000572077_00271_36898_1031.N1	21-MAR-2009 20:03:34	TwI_and_stray	57.000	11	53Alp Aql	0.76500	8000.0	114	36898	No
233	GOM_NL__2PRFIN20090321_201418_000000512077_00271_36898_1032.N1	21-MAR-2009 20:14:18	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36898	No
234	GOM_NL__2PRFIN20090321_201625_000000502077_00271_36898_1033.N1	21-MAR-2009 20:16:25	Dark	49.500	57	34Sig Sgr	2.0660	26000.	99	36898	No
235	GOM_NL__2PRFIN20090321_201808_000000532077_00271_36898_1034.N1	21-MAR-2009 20:18:08	Dark	53.000	137	22Lam Sgr	2.8240	4400.0	106	36898	No
236	GOM_NL__2PRFIN20090321_201959_000000512077_00271_36898_1035.N1	21-MAR-2009 20:19:59	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36898	No
237	GOM_NL__2PRFIN20090321_202354_000000522077_00272_36899_1034.N1	21-MAR-2009 20:23:54	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	36899	No
238	GOM_NL__2PRFIN20090321_203404_000000452077_00272_36899_1035.N1	21-MAR-2009 20:34:04	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36899	No
239	GOM_NL__2PRFIN20090321_203536_000000482077_00272_36899_1036.N1	21-MAR-2009 20:35:36	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	36899	No
240	GOM_NL__2PRFIN20090321_203836_000000592077_00272_36899_1037.N1	21-MAR-2009 20:38:36	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36899	No
241	GOM_NL__2PRFIN20090321_204533_000000542077_00272_36899_1038.N1	21-MAR-2009 20:45:33	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	36899	No
242	GOM_NL__2PRFIN20090321_204742_000000512077_00272_36899_1039.N1	21-MAR-2009 20:47:42	TwI_and_stray	51.000	100	4Gam Crv	2.5800	13100.	102	36899	No
243	GOM_NL__2PRFIN20090321_205336_000000532077_00272_36899_1040.N1	21-MAR-2009 20:53:36	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36899	No
244	GOM_NL__2PRFIN20090321_205813_000000422077_00272_36899_1041.N1	21-MAR-2009 20:58:13	Bright	41.500	62	94Bet Leo	2.1360	9700.0	83	36899	No
245	GOM_NL__2PRFIN20090321_210811_000000492077_00272_36899_1042.N1	21-MAR-2009 21:08:11	Bright	49.000	152	12Alp2CVn	2.8900	11000.	98	36899	No
246	GOM_NL__2PRFIN20090321_211000_000000362077_00272_36899_1043.N1	21-MAR-2009 21:10:00	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	36899	No
247	GOM_NL__2PRFIN20090321_211218_000000422077_00272_36899_1044.N1	21-MAR-2009 21:12:18	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	36899	No
248	GOM_NL__2PRFIN20090321_212153_000000482077_00272_36899_1045.N1	21-MAR-2009 21:21:53	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	36899	No
249	GOM_NL__2PRFIN20090321_212806_000000522077_00272_36899_1046.N1	21-MAR-2009 21:28:06	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36899	No
250	GOM_NL__2PRFIN20090321_213158_000000422077_00272_36899_1047.N1	21-MAR-2009 21:31:58	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	36899	No
251	GOM_NL__2PRFIN20090321_214411_000000592077_00272_36899_1048.N1	21-MAR-2009 21:44:11	TwI_and_stray	59.000	11	53Alp Aql	0.76500	8000.0	118	36899	No
252	GOM_NL__2PRFIN20090321_215455_000000492077_00272_36899_1049.N1	21-MAR-2009 21:54:55	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	36899	No
253	GOM_NL__2PRFIN20090321_215702_000000492077_00272_36899_1050.N1	21-MAR-2009 21:57:02	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36899	No
254	GOM_NL__2PRFIN20090321_215845_000000542077_00272_36899_1051.N1	21-MAR-2009 21:58:45	Dark	54.000	137	22Lam Sgr	2.8240	4400.0	108	36899	No
255	GOM_NL__2PRFIN20090321_220036_000000502077_00272_36899_1052.N1	21-MAR-2009 22:00:36	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	36899	No
256	GOM_NL__2PRFIN20090321_220431_000000572077_00273_36900_1047.N1	21-MAR-2009 22:04:31	Dark	56.500	25	35Lam Sco	1.6200	28000.	113	36900	No
257	GOM_NL__2PRFIN20090321_221441_000000512077_00273_36900_1048.N1	21-MAR-2009 22:14:41	Dark	50.500	78	Alp Lup	2.3040	28000.	101	36900	No
258	GOM_NL__2PRFIN20090321_221613_000000482077_00273_36900_1049.N1	21-MAR-2009 22:16:13	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36900	No
259	GOM_NL__2PRFIN20090321_221913_000000592077_00273_36900_1050.N1	21-MAR-2009 22:19:13	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	36900	No
260	GOM_NL__2PRFIN20090321_222609_000000512077_00273_36900_1051.N1	21-MAR-2009 22:26:09	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	36900	No
261	GOM_NL__2PRFIN20090321_222819_000000472077_00273_36900_1052.N1	21-MAR-2009 22:28:19	TwI_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36900	No
262	GOM_NL__2PRFIN20090321_223411_000000532077_00273_36900_1053.N1	21-MAR-2009 22:34:11	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36900	No
263	GOM_NL__2PRFIN20090321_223848_000000432077_00273_36900_1054.N1	21-MAR-2009 22:38:48	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36900	No
264	GOM_NL__2PRFIN20090321_224845_000000472077_00273_36900_1055.N1	21-MAR-2009 22:48:45	Bright	47.000	152	12Alp2CVn	2.8900	11000.	94	36900	No
265	GOM_NL__2PRFIN20090321_225254_000000442077_00273_36900_1056.N1	21-MAR-2009 22:52:54	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36900	No
266	GOM_NL__2PRFIN20090321_230228_000000482077_00273_36900_1057.N1	21-MAR-2009 23:02:28	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	36900	No
267	GOM_NL__2PRFIN20090321_230842_000000542077_00273_36900_1058.N1	21-MAR-2009 23:08:42	Bright	53.500	69	33Gam Dra	2.2310	3800.0	107	36900	No
268	GOM_NL__2PRFIN20090321_231234_000000402077_00273_36900_1059.N1	21-MAR-2009 23:12:34	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	36900	No
269	GOM_NL__2PRFIN20090321_232447_000000552077_00273_36900_1060.N1	21-MAR-2009 23:24:47	TwI_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	36900	No
270	GOM_NL__2PRFIN20090321_233922_000000522077_00273_36900_1061.N1	21-MAR-2009 23:39:22	Dark	52.000	137	22Lam Sgr	2.8240	4400.0	104	36900	No
271	GOM_NL__2PRFIN20090321_234113_000000512077_00273_36900_1062.N1	21-MAR-2009 23:41:13	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36900	No
272	GOM_NL__2PRFIN20090321_234508_000000542077_00274_36901_1068.N1	21-MAR-2009 23:45:08	Dark	53.500	25	35Lam Sco	1.6200	28000.	107	36901	No
273	GOM_NL__2PRFIN20090321_235517_000000472077_00274_36901_1069.N1	21-MAR-2009 23:55:17	Dark	47.000	78	Alp Lup	2.3040	28000.	94	36901	No
274	GOM_NL__2PRFIN20090321_235649_000000552077_00274_36901_1070.N1	21-MAR-2009 23:56:49	Straylight	54.500	81	Eta Cen	2.3560	28000.	109	36901	No
275	GOM_NL__2PRFIN20090321_235949_000000572077_00274_36901_1071.N1	21-MAR-2009 23:59:49	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	36901	No

### 3. Quality information per product

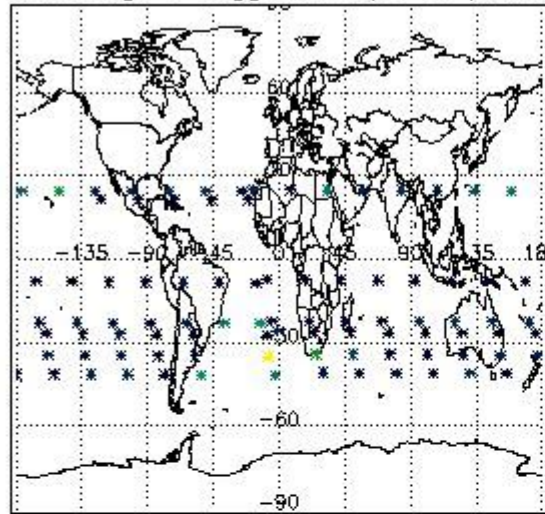
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

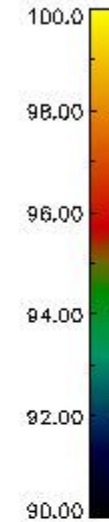
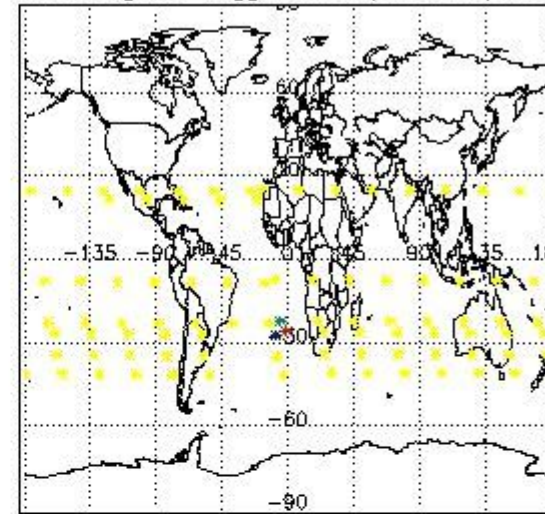


#### 3.2 Plot quality information per product (world map)

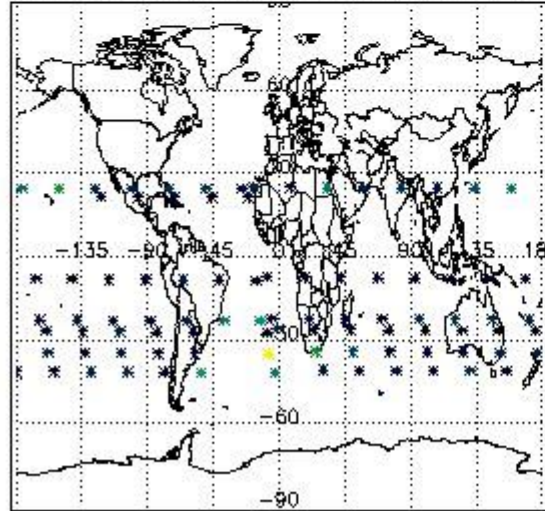
Percentage of flagged data per O3 profile



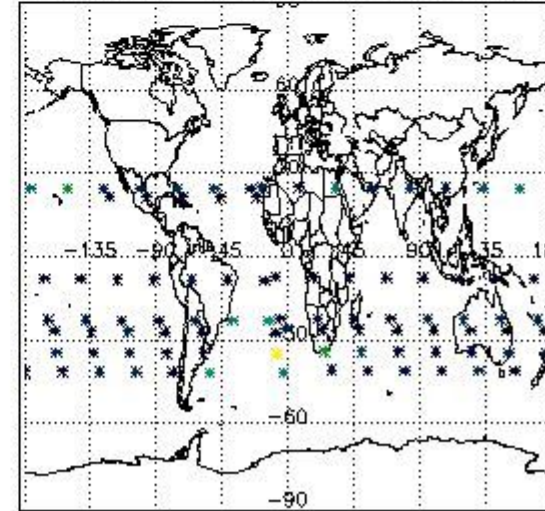
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



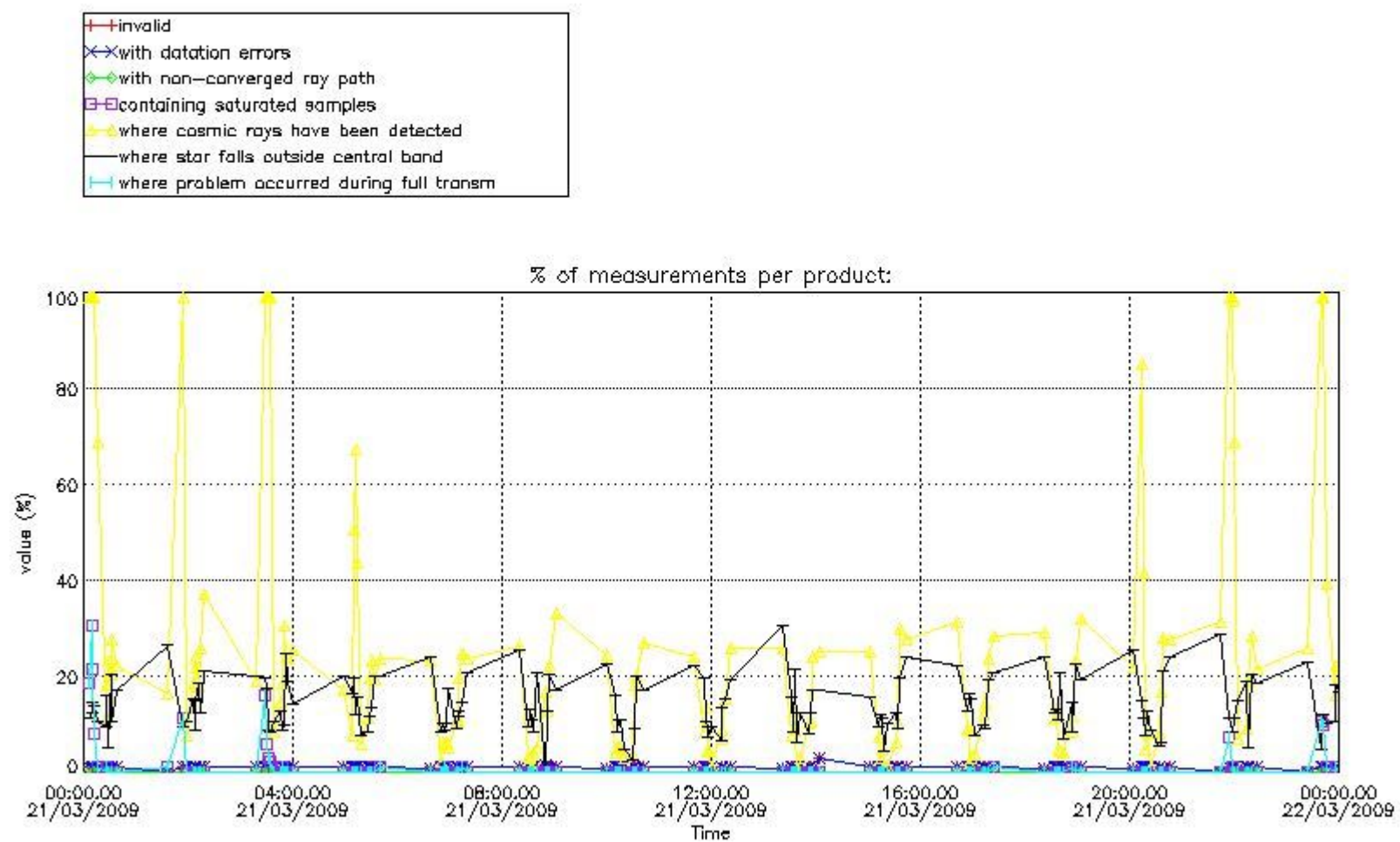
#### 4. Level 1 quality information per product

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

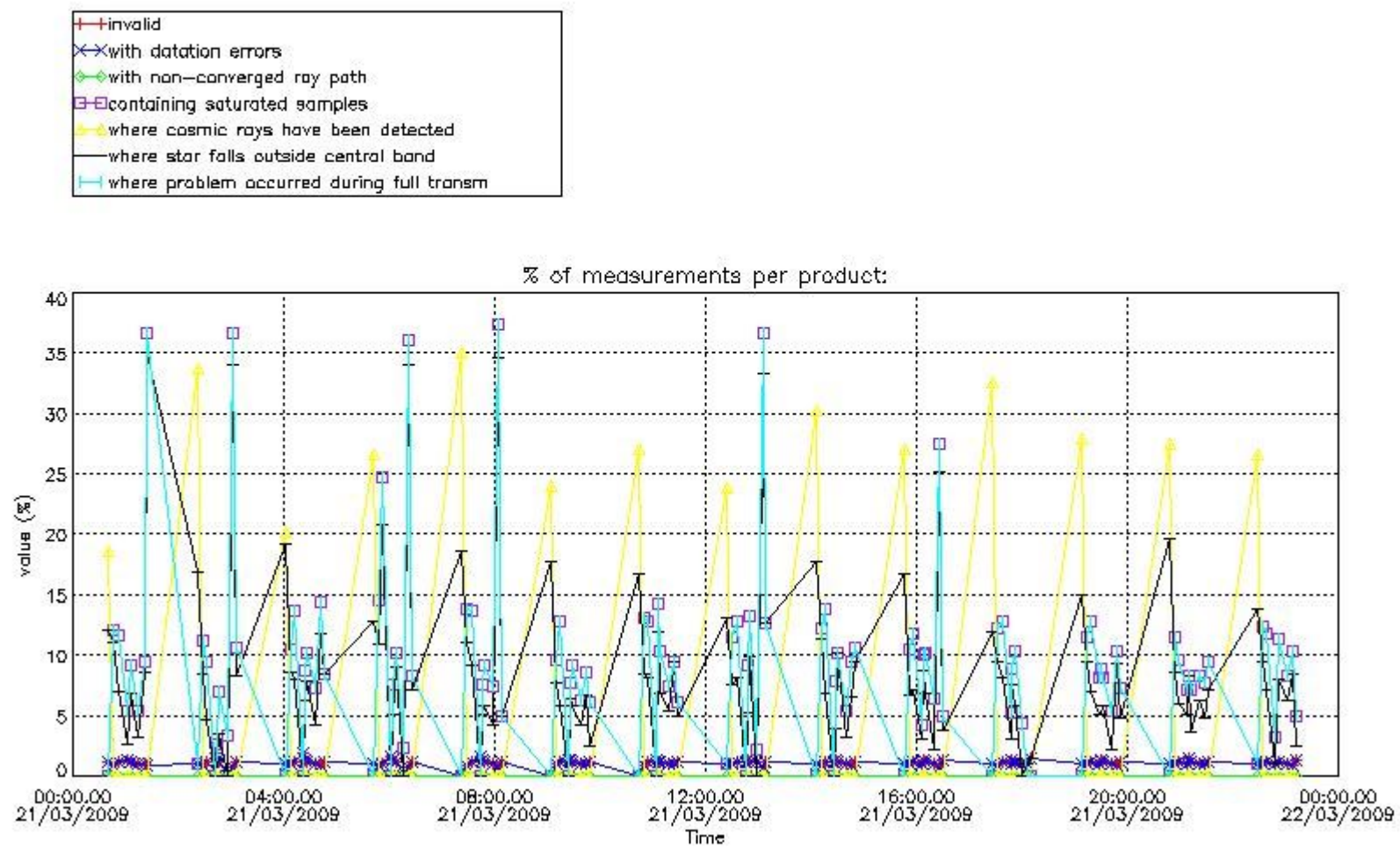
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





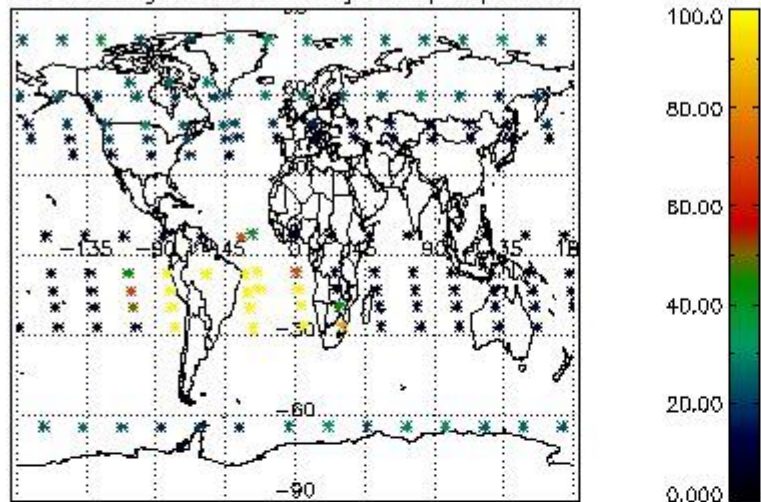
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



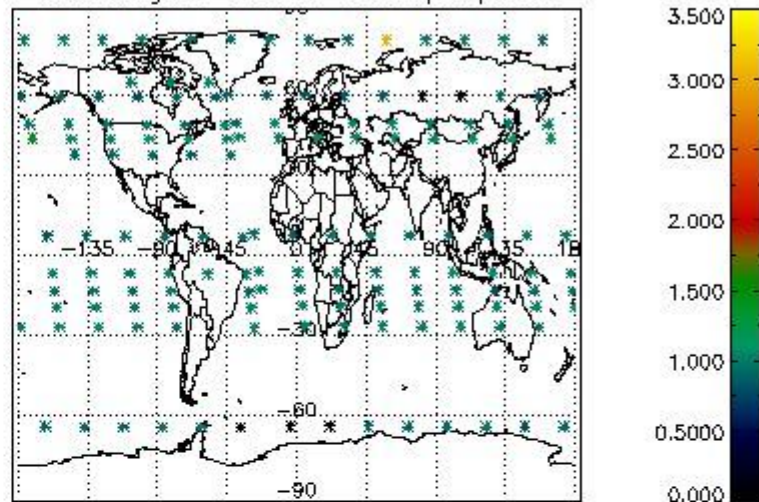
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

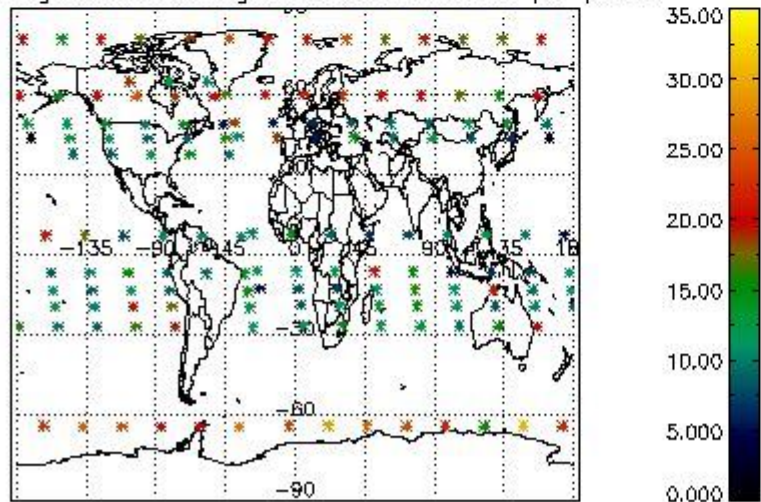
Percentage of cosmic ray hits per profile



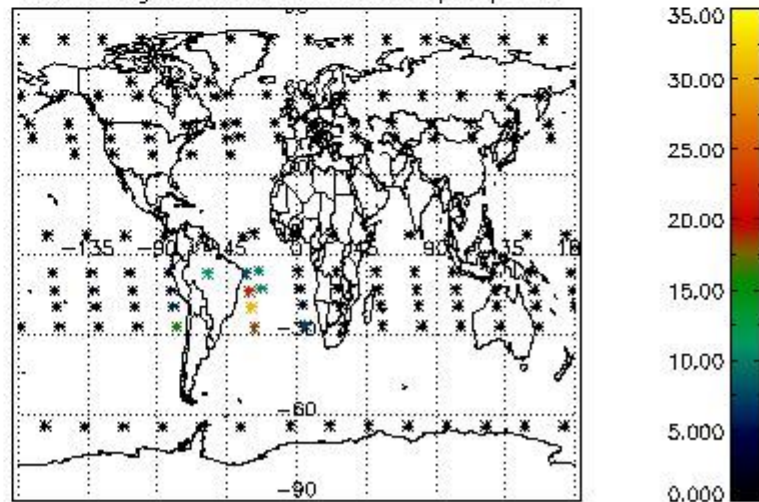
Percentage of datation errors per profile



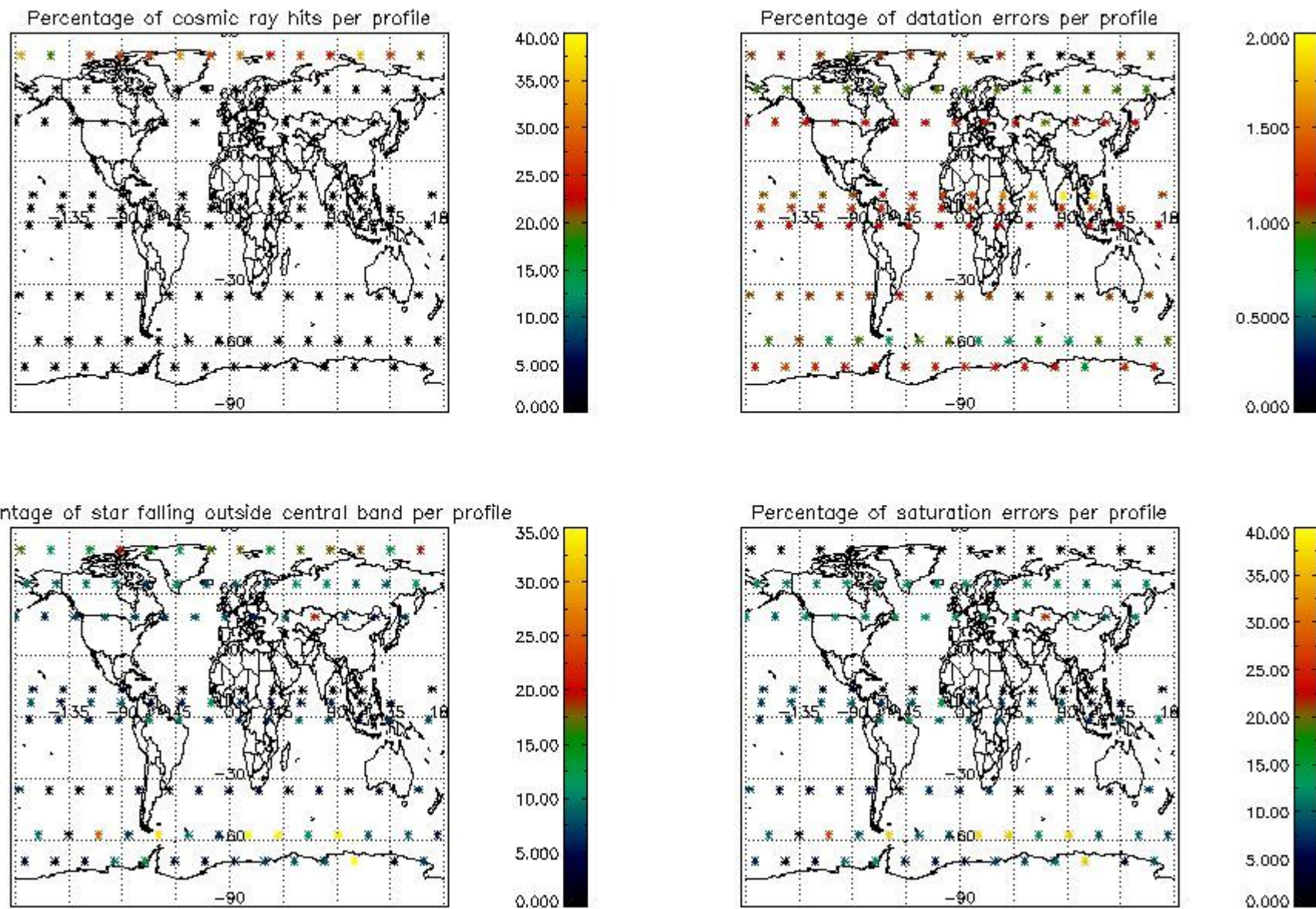
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

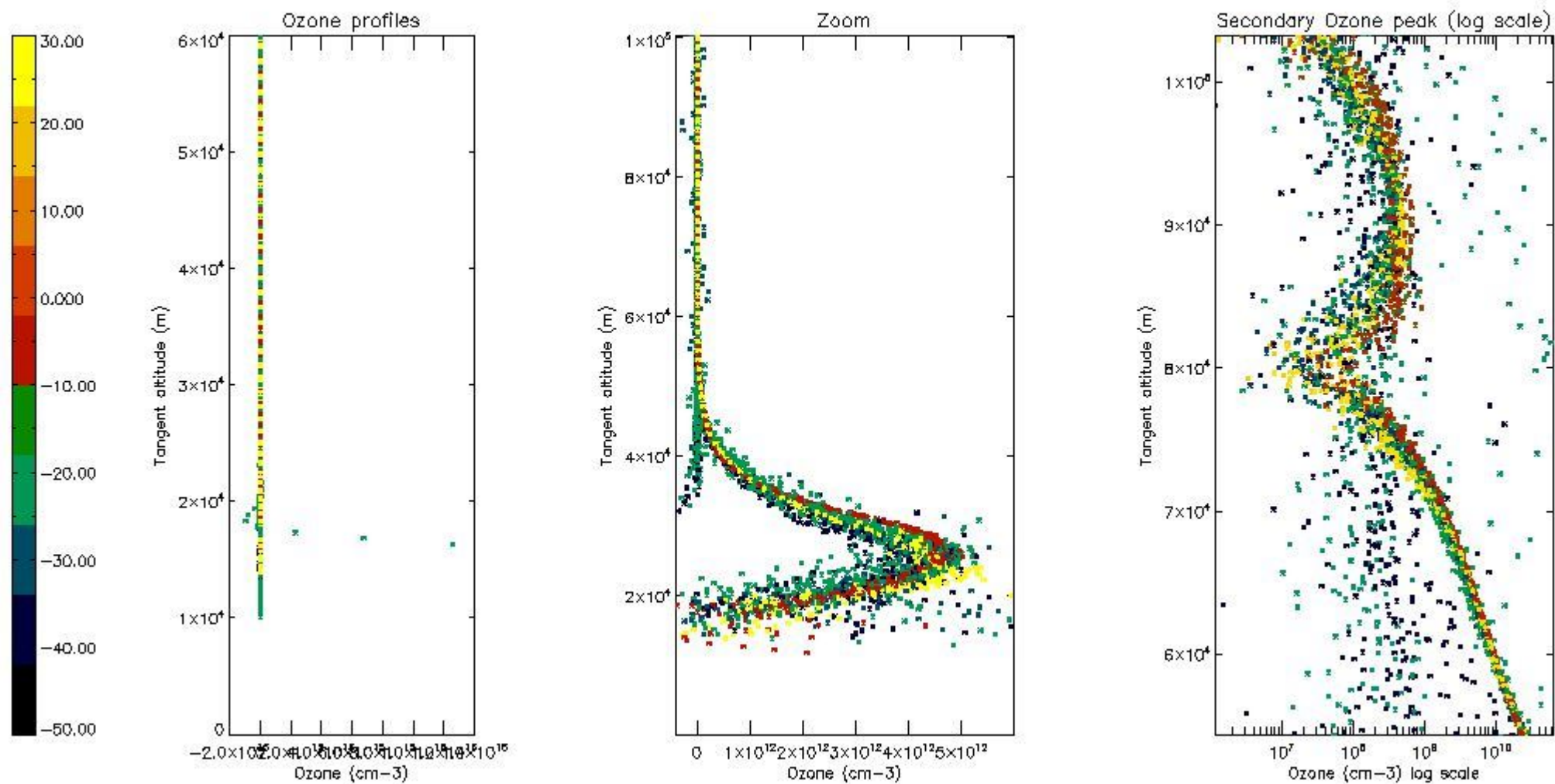
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	18

STD < 10	15
STD < 5	11

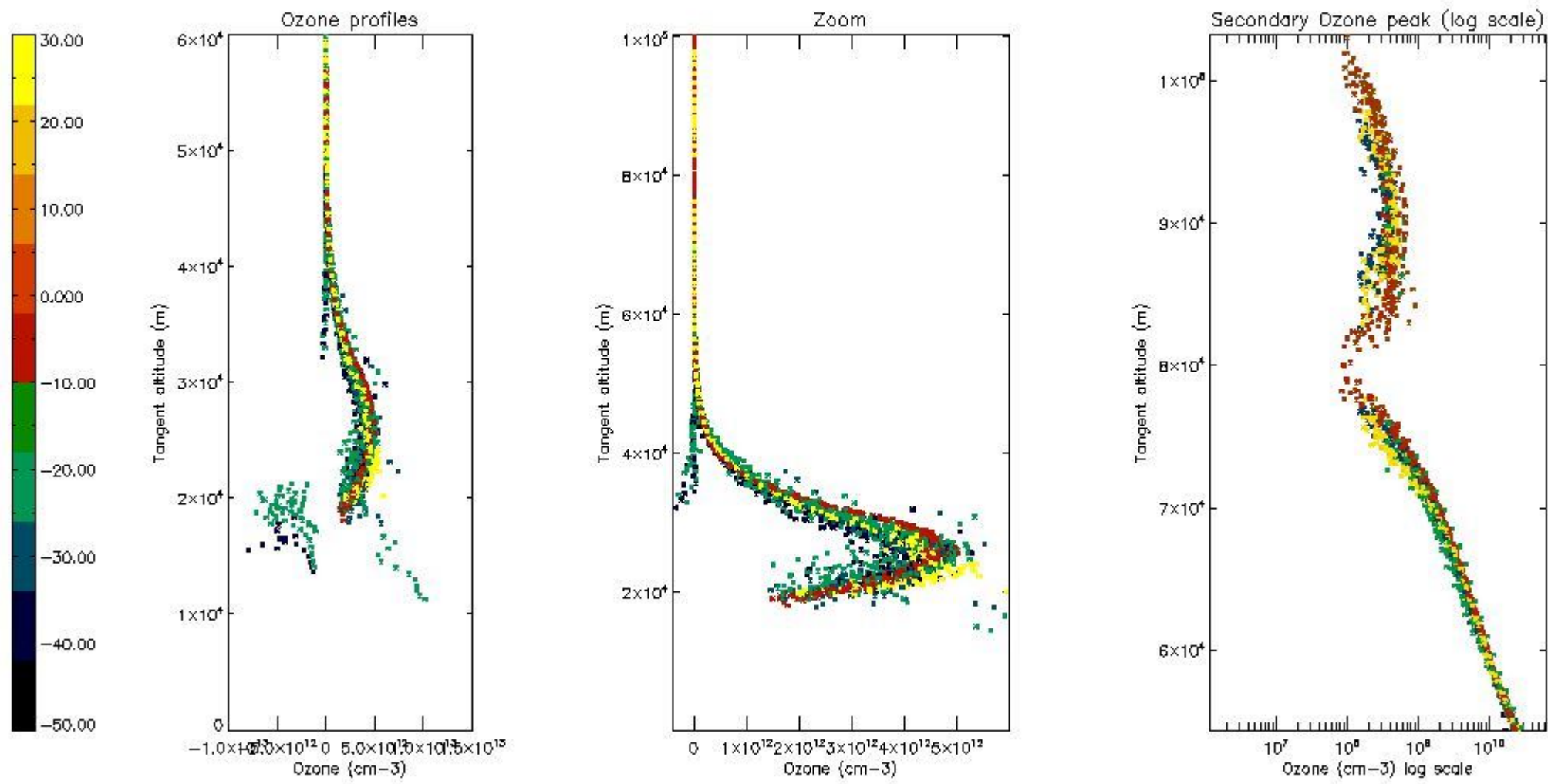
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



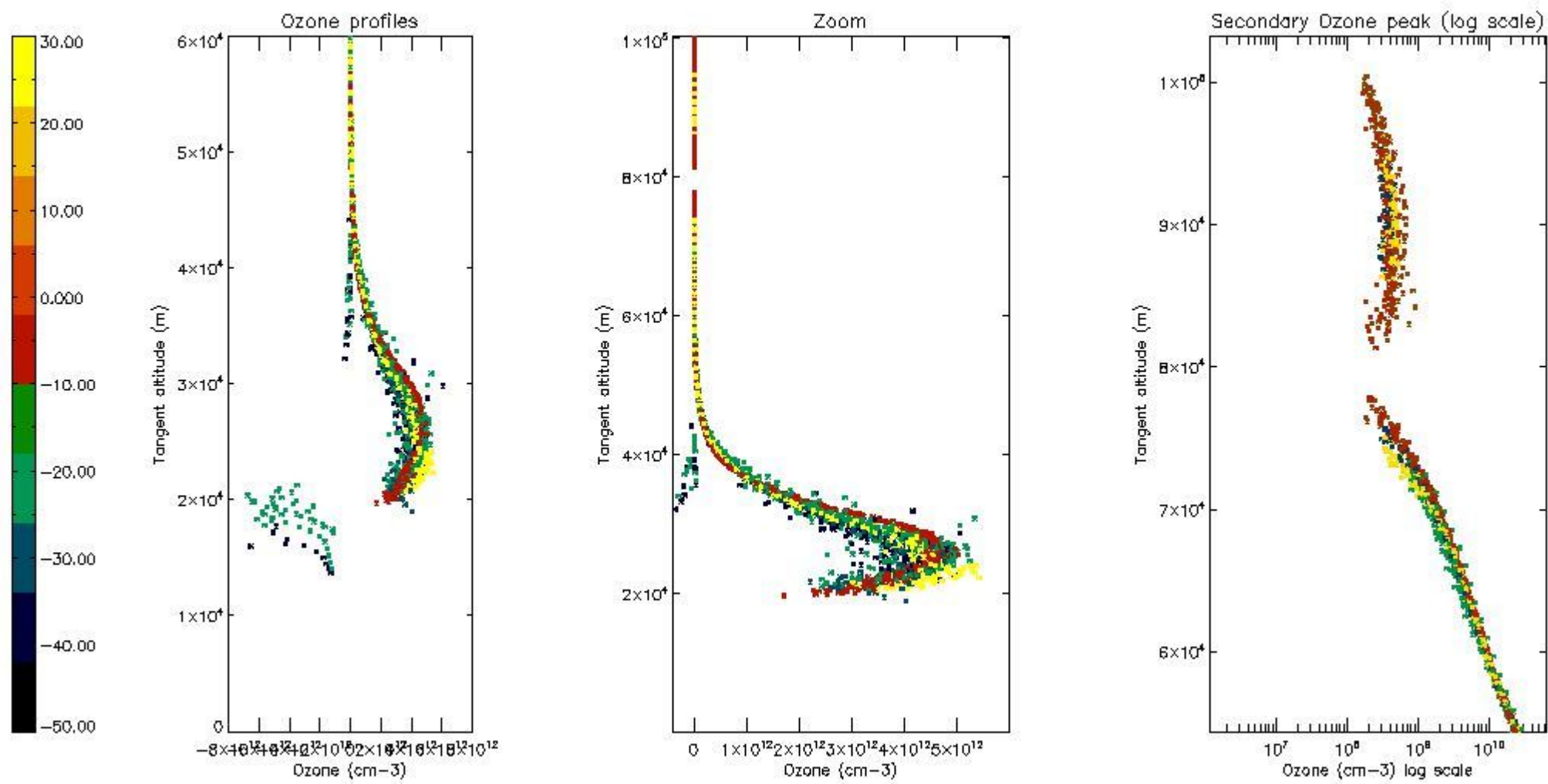
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



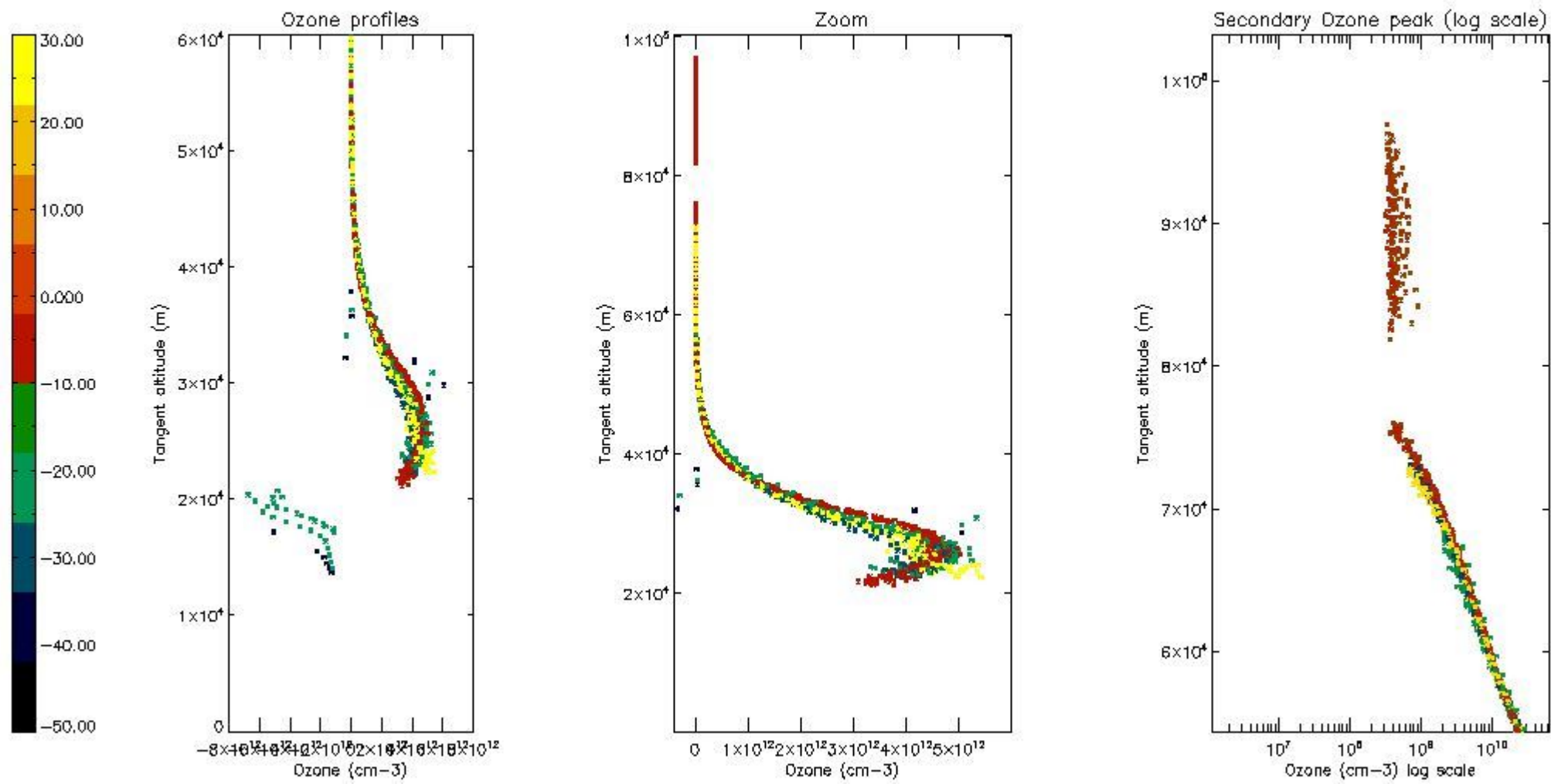
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

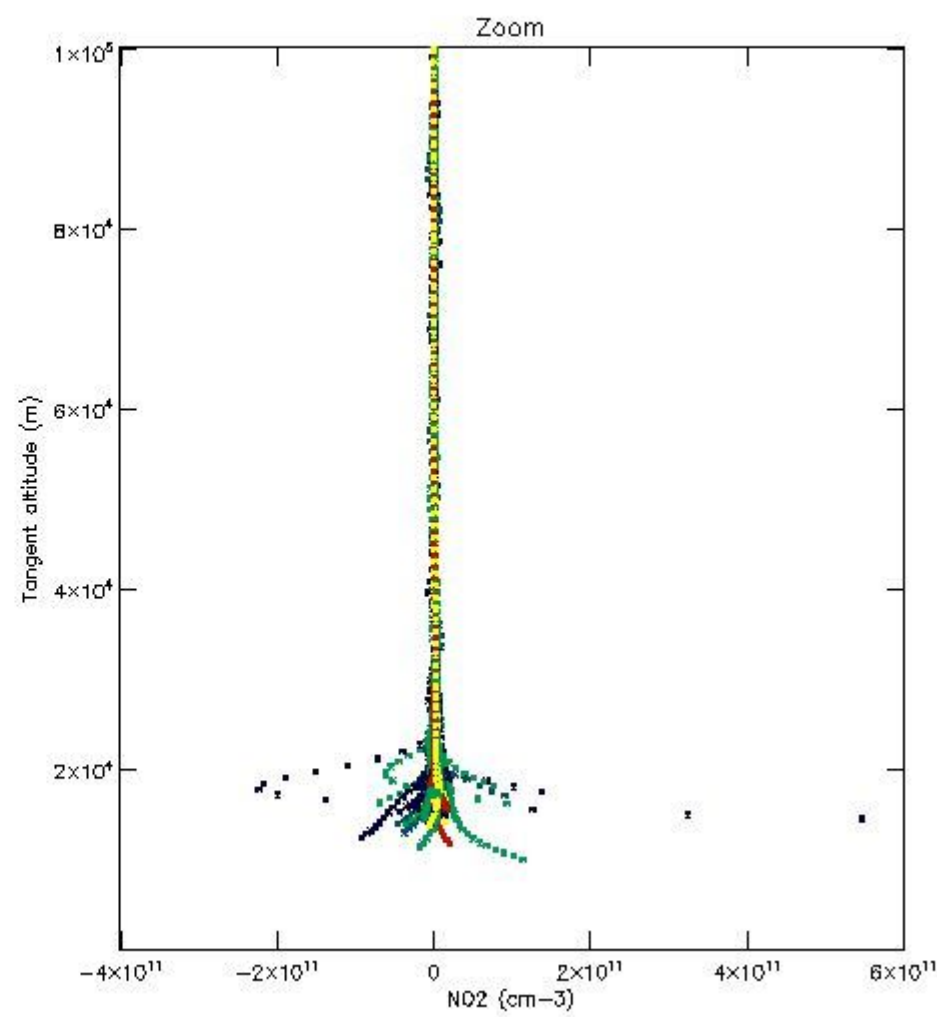
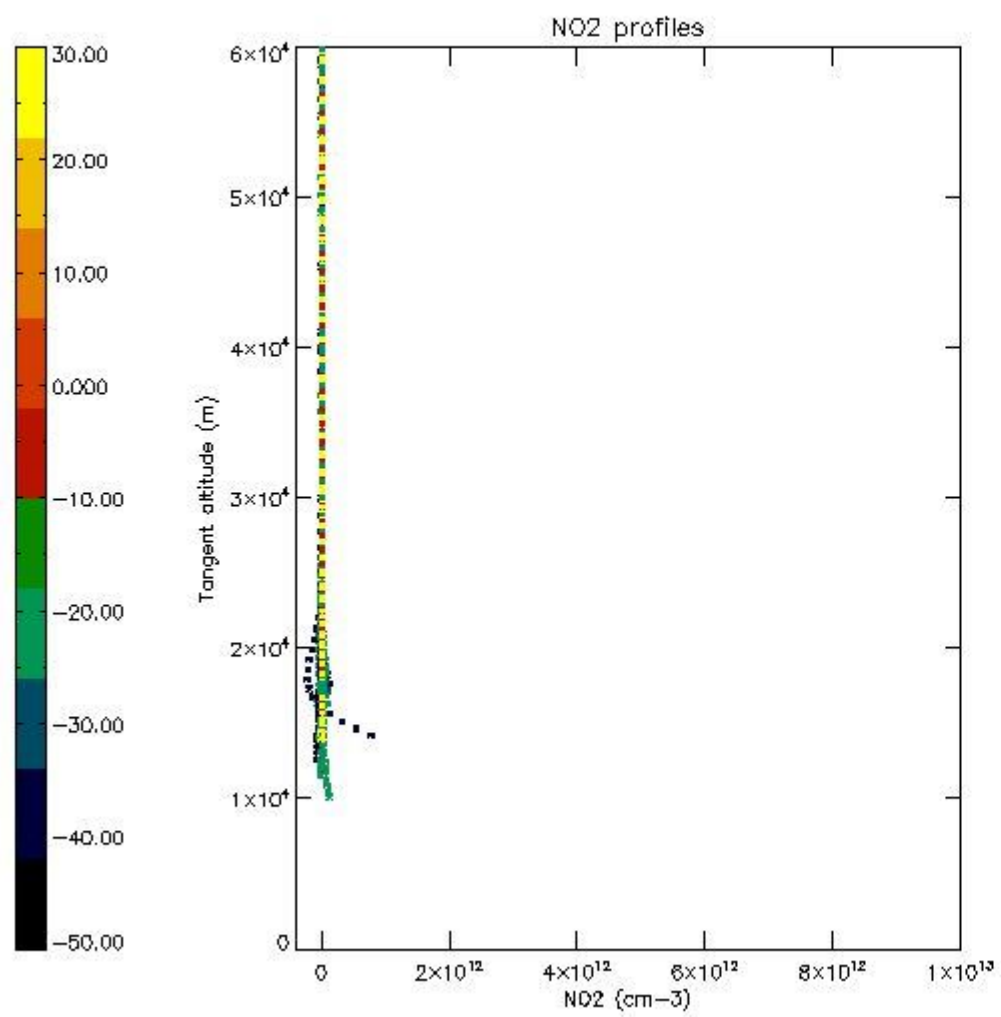
The colorbar represents the latitude.



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

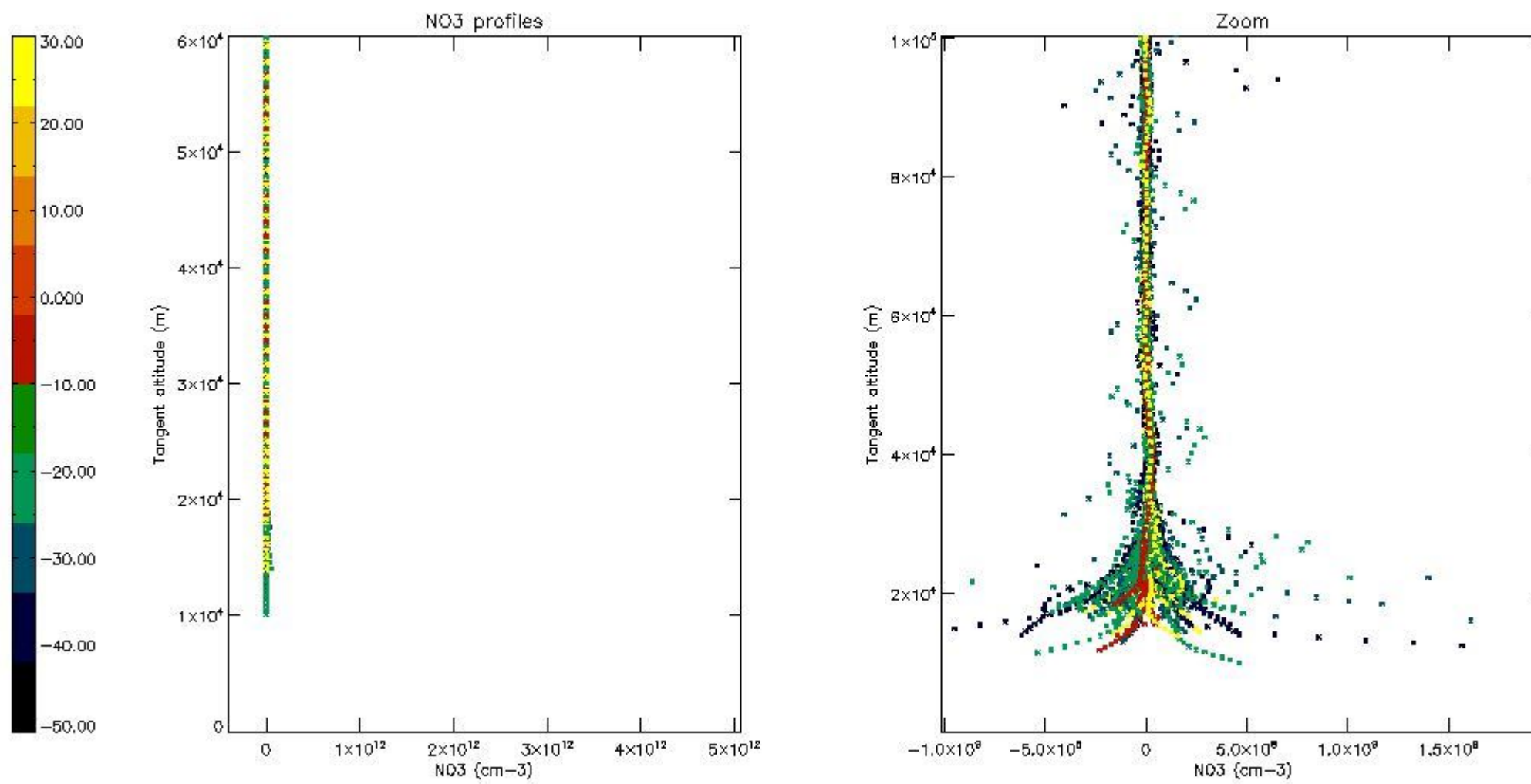
The colorbar represents the latitude.





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

The colorbar represents the latitude.



## 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	21-MAR-2009 00:06:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-MAR-2009 00:06:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-MAR-2009 00:06:56

# GOMOS Level 2 Daily Report

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### [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	26APR2013 08:09:31
Data source version	GOMOS/6.01
Start time of products	21-03-2009 (21MAR2009 00:00:00)
Stop time of products	22-03-2009 (22MAR2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	275
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__2PRFIN20090321_000656_000000492077_00259_36886_0827.N1	21-MAR-2009 00:06:56	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	36886	No
2	GOM_NL__2PRFIN20090321_000902_000000492077_00259_36886_0828.N1	21-MAR-2009 00:09:02	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	36886	No
3	GOM_NL__2PRFIN20090321_001041_000000562077_00259_36886_0829.N1	21-MAR-2009 00:10:41	Dark	55.500	137	22Lam Sgr	2.8240	4400.0	111	36886	No
4	GOM_NL__2PRFIN20090321_001235_000000512077_00259_36886_0830.N1	21-MAR-2009 00:12:35	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36886	No
5	GOM_NL__2PRFIN20090321_001627_000000532077_00260_36887_0828.N1	21-MAR-2009 00:16:27	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36887	No
6	GOM_NL__2PRFIN20090321_002504_000000542077_00260_36887_0829.N1	21-MAR-2009 00:25:04	Dark	53.500	131	Gam Lup	2.8000	26000.	107	36887	No
7	GOM_NL__2PRFIN20090321_002644_000000502077_00260_36887_0830.N1	21-MAR-2009 00:26:44	Dark	50.000	78	Alp Lup	2.3040	28000.	100	36887	No
8	GOM_NL__2PRFIN20090321_002815_000000482077_00260_36887_0831.N1	21-MAR-2009 00:28:15	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	36887	No
9	GOM_NL__2PRFIN20090321_003116_000000592077_00260_36887_0832.N1	21-MAR-2009 00:31:16	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36887	No
10	GOM_NL__2PRFIN20090321_003251_000000472077_00260_36887_0833.N1	21-MAR-2009 00:32:51	Straylight	47.000	123	Iot Cen	2.7500	10200.	94	36887	No
11	GOM_NL__2PRFIN20090321_003819_000000502077_00260_36887_0834.N1	21-MAR-2009 00:38:19	Straylight	49.500	106	9Bet Crv	2.6480	5600.0	99	36887	No
12	GOM_NL__2PRFIN20090321_004030_000000462077_00260_36887_0835.N1	21-MAR-2009 00:40:30	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	36887	No
13	GOM_NL__2PRFIN20090321_004628_000000542077_00260_36887_0836.N1	21-MAR-2009 00:46:28	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	36887	No
14	GOM_NL__2PRFIN20090321_005105_000000432077_00260_36887_0837.N1	21-MAR-2009 00:51:05	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36887	No
15	GOM_NL__2PRFIN20090321_010250_000000382077_00260_36887_0838.N1	21-MAR-2009 01:02:50	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	36887	No
16	GOM_NL__2PRFIN20090321_010514_000000442077_00260_36887_0839.N1	21-MAR-2009 01:05:14	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36887	No
17	GOM_NL__2PRFIN20090321_011449_000000472077_00260_36887_0840.N1	21-MAR-2009 01:14:49	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36887	No
18	GOM_NL__2PRFIN20090321_012100_000000532077_00260_36887_0841.N1	21-MAR-2009 01:21:00	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36887	No
19	GOM_NL__2PRFIN20090321_012447_000000602077_00260_36887_0842.N1	21-MAR-2009 01:24:47	Bright	60.000	144	18Del Cyg	2.8600	11000.	120	36887	No
20	GOM_NL__2PRFIN20090321_013653_000000552077_00260_36887_0843.N1	21-MAR-2009 01:36:53	Tw_i_and_stray	55.000	11	53Alp Aql	0.76500	8000.0	110	36887	No
21	GOM_NL__2PRFIN20090321_015312_000000492077_00260_36887_0844.N1	21-MAR-2009 01:53:12	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	36887	No
22	GOM_NL__2PRFIN20090321_015705_000000532077_00261_36888_0845.N1	21-MAR-2009 01:57:05	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36888	No
23	GOM_NL__2PRFIN20090321_020540_000000592077_00261_36888_0846.N1	21-MAR-2009 02:05:40	Dark	59.000	131	Gam Lup	2.8000	26000.	118	36888	No
24	GOM_NL__2PRFIN20090321_020720_000000462077_00261_36888_0847.N1	21-MAR-2009 02:07:20	Dark	46.000	78	Alp Lup	2.3040	28000.	92	36888	No
25	GOM_NL__2PRFIN20090321_020852_000000542077_00261_36888_0848.N1	21-MAR-2009 02:08:52	Straylight	54.000	81	Eta Cen	2.3560	28000.	108	36888	No
26	GOM_NL__2PRFIN20090321_021153_000000572077_00261_36888_0849.N1	21-MAR-2009 02:11:53	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	36888	No
27	GOM_NL__2PRFIN20090321_021328_000000492077_00261_36888_0850.N1	21-MAR-2009 02:13:28	Straylight	48.500	123	Iot Cen	2.7500	10200.	97	36888	No
28	GOM_NL__2PRFIN20090321_021855_000000532077_00261_36888_0851.N1	21-MAR-2009 02:18:55	Straylight	52.500	106	9Bet Crv	2.6480	5600.0	105	36888	No
29	GOM_NL__2PRFIN20090321_022106_000000482077_00261_36888_0852.N1	21-MAR-2009 02:21:06	Tw_i_and_stray	47.500	100	4Gam Crv	2.5800	13100.	95	36888	No
30	GOM_NL__2PRFIN20090321_022704_000000542077_00261_36888_0853.N1	21-MAR-2009 02:27:04	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	36888	No
31	GOM_NL__2PRFIN20090321_023140_000000432077_00261_36888_0854.N1	21-MAR-2009 02:31:40	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36888	No
32	GOM_NL__2PRFIN20090321_024145_000000262077_00261_36888_0855.N1	21-MAR-2009 02:41:45	Tw_i_and_stray	26.000	152	12Alp2CVn	2.8900	11000.	52	36888	No
33	GOM_NL__2PRFIN20090321_024326_000000382077_00261_36888_0856.N1	21-MAR-2009 02:43:26	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	36888	No
34	GOM_NL__2PRFIN20090321_024549_000000432077_00261_36888_0857.N1	21-MAR-2009 02:45:49	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36888	No
35	GOM_NL__2PRFIN20090321_025525_000000442077_00261_36888_0858.N1	21-MAR-2009 02:55:25	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	36888	No
36	GOM_NL__2PRFIN20090321_030136_000000752077_00261_36888_0859.N1	21-MAR-2009 03:01:36	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36888	No
37	GOM_NL__2PRFIN20090321_030523_000000432077_00261_36888_0860.N1	21-MAR-2009 03:05:23	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	36888	No
38	GOM_NL__2PRFIN20090321_031730_000000532077_00261_36888_0861.N1	21-MAR-2009 03:17:30	Tw_i_and_stray	52.500	11	53Alp Aql	0.76500	8000.0	105	36888	No
39	GOM_NL__2PRFIN20090321_032809_000000542077_00261_36888_0862.N1	21-MAR-2009 03:28:09	Dark	53.500	155	41Pi Sgr	2.9000	6600.0	107	36888	No
40	GOM_NL__2PRFIN20090321_033016_000000522077_00261_36888_0863.N1	21-MAR-2009 03:30:16	Dark	52.000	57	34Sig Sgr	2.0660	26000.	104	36888	No
41	GOM_NL__2PRFIN20090321_033155_000000532077_00261_36888_0864.N1	21-MAR-2009 03:31:55	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	36888	No
42	GOM_NL__2PRFIN20090321_033349_000000482077_00261_36888_0865.N1	21-MAR-2009 03:33:49	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	36888	No

43	GOM_NL__2PRFIN20090321_033742_00000532077_00262_36889_0856.N1	21-MAR-2009 03:37:42	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36889	No
44	GOM_NL__2PRFIN20090321_034617_00000562077_00262_36889_0857.N1	21-MAR-2009 03:46:17	Dark	55.500	131	Gam Lup	2.8000	26000.	111	36889	No
45	GOM_NL__2PRFIN20090321_034757_00000462077_00262_36889_0858.N1	21-MAR-2009 03:47:57	Dark	46.000	78	Alp Lup	2.3040	28000.	92	36889	No
46	GOM_NL__2PRFIN20090321_034928_00000512077_00262_36889_0859.N1	21-MAR-2009 03:49:28	Straylight	50.500	81	Eta Cen	2.3560	28000.	101	36889	No
47	GOM_NL__2PRFIN20090321_035230_00000632077_00262_36889_0860.N1	21-MAR-2009 03:52:30	Straylight	62.500	54	5The Cen	2.0550	4500.0	125	36889	No
48	GOM_NL__2PRFIN20090321_035404_00000512077_00262_36889_0861.N1	21-MAR-2009 03:54:04	Straylight	50.500	123	lot Cen	2.7500	10200.	101	36889	No
49	GOM_NL__2PRFIN20090321_035931_00000492077_00262_36889_0862.N1	21-MAR-2009 03:59:31	Straylight	49.000	106	9Bet Crv	2.6480	5600.0	98	36889	No
50	GOM_NL__2PRFIN20090321_040142_00000502077_00262_36889_0863.N1	21-MAR-2009 04:01:42	Tw_i_and_stray	49.500	100	4Gam Crv	2.5800	13100.	99	36889	No
51	GOM_NL__2PRFIN20090321_040739_00000532077_00262_36889_0864.N1	21-MAR-2009 04:07:39	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36889	No
52	GOM_NL__2PRFIN20090321_041216_00000442077_00262_36889_0865.N1	21-MAR-2009 04:12:16	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36889	No
53	GOM_NL__2PRFIN20090321_042220_00000262077_00262_36889_0866.N1	21-MAR-2009 04:22:20	Tw_i_and_stray	26.000	152	12Alp2CVn	2.8900	11000.	52	36889	No
54	GOM_NL__2PRFIN20090321_042402_00000402077_00262_36889_0867.N1	21-MAR-2009 04:24:02	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	36889	No
55	GOM_NL__2PRFIN20090321_042625_00000452077_00262_36889_0868.N1	21-MAR-2009 04:26:25	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	36889	No
56	GOM_NL__2PRFIN20090321_043600_00000482077_00262_36889_0869.N1	21-MAR-2009 04:36:00	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	36889	No
57	GOM_NL__2PRFIN20090321_044211_00000562077_00262_36889_0870.N1	21-MAR-2009 04:42:11	Bright	55.500	69	33Gam Dra	2.2310	3800.0	111	36889	No
58	GOM_NL__2PRFIN20090321_044559_00000422077_00262_36889_0871.N1	21-MAR-2009 04:45:59	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36889	No
59	GOM_NL__2PRFIN20090321_045806_00000532077_00262_36889_0872.N1	21-MAR-2009 04:58:06	Tw_i_and_stray	52.500	11	53Alp Aql	0.76500	8000.0	105	36889	No
60	GOM_NL__2PRFIN20090321_050846_00000522077_00262_36889_0873.N1	21-MAR-2009 05:08:46	Dark	52.000	155	41Pi Sgr	2.9000	6600.0	104	36889	No
61	GOM_NL__2PRFIN20090321_051053_00000542077_00262_36889_0874.N1	21-MAR-2009 05:10:53	Dark	53.500	57	34Sig Sgr	2.0660	26000.	107	36889	No
62	GOM_NL__2PRFIN20090321_051233_00000552077_00262_36889_0875.N1	21-MAR-2009 05:12:33	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	36889	No
63	GOM_NL__2PRFIN20090321_051426_00000522077_00262_36889_0876.N1	21-MAR-2009 05:14:26	Dark	51.500	38	20Eps Sgr	1.8360	11000.	103	36889	No
64	GOM_NL__2PRFIN20090321_051819_00000522077_00263_36890_0869.N1	21-MAR-2009 05:18:19	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	36890	No
65	GOM_NL__2PRFIN20090321_052654_00000542077_00263_36890_0870.N1	21-MAR-2009 05:26:54	Dark	54.000	131	Gam Lup	2.8000	26000.	108	36890	No
66	GOM_NL__2PRFIN20090321_052834_00000482077_00263_36890_0871.N1	21-MAR-2009 05:28:34	Dark	48.000	78	Alp Lup	2.3040	28000.	96	36890	No
67	GOM_NL__2PRFIN20090321_053005_00000522077_00263_36890_0872.N1	21-MAR-2009 05:30:05	Straylight	51.500	81	Eta Cen	2.3560	28000.	103	36890	No
68	GOM_NL__2PRFIN20090321_053306_00000602077_00263_36890_0873.N1	21-MAR-2009 05:33:06	Straylight	59.500	54	5The Cen	2.0550	4500.0	119	36890	No
69	GOM_NL__2PRFIN20090321_054007_00000532077_00263_36890_0874.N1	21-MAR-2009 05:40:07	Straylight	52.500	106	9Bet Crv	2.6480	5600.0	105	36890	No
70	GOM_NL__2PRFIN20090321_054218_00000472077_00263_36890_0875.N1	21-MAR-2009 05:42:18	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36890	No
71	GOM_NL__2PRFIN20090321_054815_00000552077_00263_36890_0876.N1	21-MAR-2009 05:48:15	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	36890	No
72	GOM_NL__2PRFIN20090321_055252_00000512077_00263_36890_0877.N1	21-MAR-2009 05:52:52	Bright	50.500	62	94Bet Leo	2.1360	9700.0	101	36890	No
73	GOM_NL__2PRFIN20090321_060256_00000322077_00263_36890_0878.N1	21-MAR-2009 06:02:56	Tw_i_and_stray	32.000	152	12Alp2CVn	2.8900	11000.	64	36890	No
74	GOM_NL__2PRFIN20090321_060437_00000402077_00263_36890_0879.N1	21-MAR-2009 06:04:37	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36890	No
75	GOM_NL__2PRFIN20090321_060700_00000452077_00263_36890_0880.N1	21-MAR-2009 06:07:00	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	36890	No
76	GOM_NL__2PRFIN20090321_061635_00000442077_00263_36890_0881.N1	21-MAR-2009 06:16:35	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	36890	No
77	GOM_NL__2PRFIN20090321_062247_00000752077_00263_36890_0882.N1	21-MAR-2009 06:22:47	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36890	No
78	GOM_NL__2PRFIN20090321_062635_00000422077_00263_36890_0883.N1	21-MAR-2009 06:26:35	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	36890	No
79	GOM_NL__2PRFIN20090321_063842_00000562077_00263_36890_0884.N1	21-MAR-2009 06:38:42	Tw_i_and_stray	56.000	11	53Alp Aql	0.76500	8000.0	112	36890	No
80	GOM_NL__2PRFIN20090321_064923_00000472077_00263_36890_0885.N1	21-MAR-2009 06:49:23	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	36890	No
81	GOM_NL__2PRFIN20090321_065130_00000492077_00263_36890_0886.N1	21-MAR-2009 06:51:30	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36890	No
82	GOM_NL__2PRFIN20090321_065310_00000532077_00263_36890_0887.N1	21-MAR-2009 06:53:10	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	36890	No
83	GOM_NL__2PRFIN20090321_065503_00000502077_00263_36890_0888.N1	21-MAR-2009 06:55:03	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	36890	No
84	GOM_NL__2PRFIN20090321_065856_00000582077_00264_36891_0888.N1	21-MAR-2009 06:58:56	Dark	57.500	25	35Lam Sco	1.6200	28000.	115	36891	No
85	GOM_NL__2PRFIN20090321_070731_00000552077_00264_36891_0889.N1	21-MAR-2009 07:07:31	Dark	54.500	131	Gam Lup	2.8000	26000.	109	36891	No
86	GOM_NL__2PRFIN20090321_070911_00000482077_00264_36891_0890.N1	21-MAR-2009 07:09:11	Dark	47.500	78	Alp Lup	2.3040	28000.	95	36891	No
87	GOM_NL__2PRFIN20090321_071042_00000512077_00264_36891_0891.N1	21-MAR-2009 07:10:42	Straylight	51.000	81	Eta Cen	2.3560	28000.	102	36891	No
88	GOM_NL__2PRFIN20090321_071343_00000552077_00264_36891_0892.N1	21-MAR-2009 07:13:43	Straylight	55.000	54	5The Cen	2.0550	4500.0	110	36891	No
89	GOM_NL__2PRFIN20090321_072043_00000532077_00264_36891_0893.N1	21-MAR-2009 07:20:43	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	36891	No
90	GOM_NL__2PRFIN20090321_072254_00000492077_00264_36891_0894.N1	21-MAR-2009 07:22:54	Tw_i_and_stray	48.500	100	4Gam Crv	2.5800	13100.	97	36891	No
91	GOM_NL__2PRFIN20090321_072850_00000552077_00264_36891_0895.N1	21-MAR-2009 07:28:50	Bright	54.500	121	29Gam Vir	2.7400	7200.0	109	36891	No
92	GOM_NL__2PRFIN20090321_073328_00000442077_00264_36891_0896.N1	21-MAR-2009 07:33:28	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36891	No
93	GOM_NL__2PRFIN20090321_074330_00000322077_00264_36891_0897.N1	21-MAR-2009 07:43:30	Tw_i_and_stray	32.000	152	12Alp2CVn	2.8900	11000.	64	36891	No
94	GOM_NL__2PRFIN20090321_074513_00000402077_00264_36891_0898.N1	21-MAR-2009 07:45:13	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36891	No
95	GOM_NL__2PRFIN20090321_074736_00000442077_00264_36891_0899.N1	21-MAR-2009 07:47:36	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36891	No
96	GOM_NL__2PRFIN20090321_075711_00000482077_00264_36891_0900.N1	21-MAR-2009 07:57:11	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36891	No
97	GOM_NL__2PRFIN20090321_080322_00000752077_00264_36891_0901.N1	21-MAR-2009 08:03:22	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36891	No
98	GOM_NL__2PRFIN20090321_080711_00000412077_00264_36891_0902.N1	21-MAR-2009 08:07:11	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36891	No
99	GOM_NL__2PRFIN20090321_081919_00000552077_00264_36891_0903.N1	21-MAR-2009 08:19:19	Tw_i_and_stray	55.000	11	53Alp Aql	0.76500	8000.0	110	36891	No
100	GOM_NL__2PRFIN20090321_083000_00000482077_00264_36891_0904.N1	21-MAR-2009 08:30:00	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	36891	No
101	GOM_NL__2PRFIN20090321_083206_00000502077_00264_36891_0905.N1	21-MAR-2009 08:32:06	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	36891	No

102	GOM_NL__2PRFIN20090321_083347_000000552077_00264_36891_0906.N1	21-MAR-2009 08:33:47	Dark	54.500	137	22Lam Sgr	2.8240	4400.0	109	36891	No
103	GOM_NL__2PRFIN20090321_083540_000000482077_00264_36891_0907.N1	21-MAR-2009 08:35:40	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	36891	No
104	GOM_NL__2PRFIN20090321_083933_000000602077_00265_36892_0904.N1	21-MAR-2009 08:39:33	Dark	60.000	25	35Lam Sco	1.6200	28000.	120	36892	No
105	GOM_NL__2PRFIN20090321_084948_000000362077_00265_36892_0905.N1	21-MAR-2009 08:49:48	Dark	36.000	78	Alp Lup	2.3040	28000.	72	36892	No
106	GOM_NL__2PRFIN20090321_085119_000000522077_00265_36892_0906.N1	21-MAR-2009 08:51:19	Straylight	51.500	81	Eta Cen	2.3560	28000.	103	36892	No
107	GOM_NL__2PRFIN20090321_085420_000000592077_00265_36892_0907.N1	21-MAR-2009 08:54:20	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36892	No
108	GOM_NL__2PRFIN20090321_090120_000000502077_00265_36892_0908.N1	21-MAR-2009 09:01:20	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36892	No
109	GOM_NL__2PRFIN20090321_090330_000000482077_00265_36892_0909.N1	21-MAR-2009 09:03:30	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36892	No
110	GOM_NL__2PRFIN20090321_090926_000000522077_00265_36892_0910.N1	21-MAR-2009 09:09:26	Bright	52.000	121	29Gam Vir	2.7400	7200.0	104	36892	No
111	GOM_NL__2PRFIN20090321_091404_000000432077_00265_36892_0911.N1	21-MAR-2009 09:14:04	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36892	No
112	GOM_NL__2PRFIN20090321_092405_000000372077_00265_36892_0912.N1	21-MAR-2009 09:24:05	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	36892	No
113	GOM_NL__2PRFIN20090321_092549_000000392077_00265_36892_0913.N1	21-MAR-2009 09:25:49	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	36892	No
114	GOM_NL__2PRFIN20090321_092811_000000442077_00265_36892_0914.N1	21-MAR-2009 09:28:11	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36892	No
115	GOM_NL__2PRFIN20090321_093746_000000482077_00265_36892_0915.N1	21-MAR-2009 09:37:46	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36892	No
116	GOM_NL__2PRFIN20090321_094358_000000532077_00265_36892_0916.N1	21-MAR-2009 09:43:58	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36892	No
117	GOM_NL__2PRFIN20090321_094747_000000412077_00265_36892_0917.N1	21-MAR-2009 09:47:47	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36892	No
118	GOM_NL__2PRFIN20090321_095955_000000562077_00265_36892_0918.N1	21-MAR-2009 09:59:55	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	36892	No
119	GOM_NL__2PRFIN20090321_101037_000000512077_00265_36892_0919.N1	21-MAR-2009 10:10:37	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36892	No
120	GOM_NL__2PRFIN20090321_101244_000000482077_00265_36892_0920.N1	21-MAR-2009 10:12:44	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	36892	No
121	GOM_NL__2PRFIN20090321_101425_000000552077_00265_36892_0921.N1	21-MAR-2009 10:14:25	Dark	54.500	137	22Lam Sgr	2.8240	4400.0	109	36892	No
122	GOM_NL__2PRFIN20090321_101617_000000502077_00265_36892_0922.N1	21-MAR-2009 10:16:17	Dark	50.000	38	20Eps Sgr	1.8360	11000.	100	36892	No
123	GOM_NL__2PRFIN20090321_102011_000000512077_00266_36893_0939.N1	21-MAR-2009 10:20:11	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	36893	No
124	GOM_NL__2PRFIN20090321_103024_000000422077_00266_36893_0940.N1	21-MAR-2009 10:30:24	Dark	42.000	78	Alp Lup	2.3040	28000.	84	36893	No
125	GOM_NL__2PRFIN20090321_103156_000000502077_00266_36893_0941.N1	21-MAR-2009 10:31:56	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	36893	No
126	GOM_NL__2PRFIN20090321_103456_000000602077_00266_36893_0942.N1	21-MAR-2009 10:34:56	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	36893	No
127	GOM_NL__2PRFIN20090321_104156_000000502077_00266_36893_0943.N1	21-MAR-2009 10:41:56	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36893	No
128	GOM_NL__2PRFIN20090321_104406_000000482077_00266_36893_0944.N1	21-MAR-2009 10:44:06	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36893	No
129	GOM_NL__2PRFIN20090321_105002_000000542077_00266_36893_0945.N1	21-MAR-2009 10:50:02	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	36893	No
130	GOM_NL__2PRFIN20090321_105439_000000432077_00266_36893_0946.N1	21-MAR-2009 10:54:39	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36893	No
131	GOM_NL__2PRFIN20090321_110440_000000372077_00266_36893_0947.N1	21-MAR-2009 11:04:40	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	36893	No
132	GOM_NL__2PRFIN20090321_110624_000000422077_00266_36893_0948.N1	21-MAR-2009 11:06:24	Bright	42.000	87	64Gam UMa	2.4330	11000.	84	36893	No
133	GOM_NL__2PRFIN20090321_110846_000000442077_00266_36893_0949.N1	21-MAR-2009 11:08:46	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36893	No
134	GOM_NL__2PRFIN20090321_111821_000000472077_00266_36893_0950.N1	21-MAR-2009 11:18:21	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36893	No
135	GOM_NL__2PRFIN20090321_112433_000000532077_00266_36893_0951.N1	21-MAR-2009 11:24:33	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36893	No
136	GOM_NL__2PRFIN20090321_112823_000000412077_00266_36893_0952.N1	21-MAR-2009 11:28:23	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	36893	No
137	GOM_NL__2PRFIN20090321_114032_000000552077_00266_36893_0953.N1	21-MAR-2009 11:40:32	Tw_i_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	36893	No
138	GOM_NL__2PRFIN20090321_115114_000000532077_00266_36893_0954.N1	21-MAR-2009 11:51:14	Dark	53.000	155	41Pi Sgr	2.9000	6600.0	106	36893	No
139	GOM_NL__2PRFIN20090321_115321_000000482077_00266_36893_0955.N1	21-MAR-2009 11:53:21	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	36893	No
140	GOM_NL__2PRFIN20090321_115502_000000542077_00266_36893_0956.N1	21-MAR-2009 11:55:02	Dark	53.500	137	22Lam Sgr	2.8240	4400.0	107	36893	No
141	GOM_NL__2PRFIN20090321_115654_000000482077_00266_36893_0957.N1	21-MAR-2009 11:56:54	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	36893	No
142	GOM_NL__2PRFIN20090321_120048_000000522077_00267_36894_0957.N1	21-MAR-2009 12:00:48	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	36894	No
143	GOM_NL__2PRFIN20090321_121101_000000452077_00267_36894_0958.N1	21-MAR-2009 12:11:01	Dark	45.000	78	Alp Lup	2.3040	28000.	90	36894	No
144	GOM_NL__2PRFIN20090321_121232_000000522077_00267_36894_0959.N1	21-MAR-2009 12:12:32	Straylight	52.000	81	Eta Cen	2.3560	28000.	104	36894	No
145	GOM_NL__2PRFIN20090321_121533_000000562077_00267_36894_0960.N1	21-MAR-2009 12:15:33	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	36894	No
146	GOM_NL__2PRFIN20090321_122232_000000522077_00267_36894_0961.N1	21-MAR-2009 12:22:32	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	36894	No
147	GOM_NL__2PRFIN20090321_122442_000000462077_00267_36894_0962.N1	21-MAR-2009 12:24:42	Tw_i_and_stray	46.000	100	4Gam Crv	2.5800	13100.	92	36894	No
148	GOM_NL__2PRFIN20090321_123037_000000532077_00267_36894_0963.N1	21-MAR-2009 12:30:37	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36894	No
149	GOM_NL__2PRFIN20090321_123515_000000432077_00267_36894_0964.N1	21-MAR-2009 12:35:15	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36894	No
150	GOM_NL__2PRFIN20090321_124515_000000432077_00267_36894_0965.N1	21-MAR-2009 12:45:15	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	36894	No
151	GOM_NL__2PRFIN20090321_124700_000000392077_00267_36894_0966.N1	21-MAR-2009 12:47:00	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36894	No
152	GOM_NL__2PRFIN20090321_124922_000000462077_00267_36894_0967.N1	21-MAR-2009 12:49:22	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	36894	No
153	GOM_NL__2PRFIN20090321_125856_000000452077_00267_36894_0968.N1	21-MAR-2009 12:58:56	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	36894	No
154	GOM_NL__2PRFIN20090321_130509_000000752077_00267_36894_0969.N1	21-MAR-2009 13:05:09	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36894	No
155	GOM_NL__2PRFIN20090321_130858_000000442077_00267_36894_0970.N1	21-MAR-2009 13:08:58	Bright	43.500	144	18Del Cyg	2.8600	11000.	87	36894	No
156	GOM_NL__2PRFIN20090321_132108_000000622077_00267_36894_0971.N1	21-MAR-2009 13:21:08	Tw_i_and_stray	62.000	11	53Alp Aql	0.76500	8000.0	124	36894	No
157	GOM_NL__2PRFIN20090321_133151_000000522077_00267_36894_0972.N1	21-MAR-2009 13:31:51	Dark	51.500	155	41Pi Sgr	2.9000	6600.0	103	36894	No
158	GOM_NL__2PRFIN20090321_133357_000000482077_00267_36894_0973.N1	21-MAR-2009 13:33:57	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	36894	No
159	GOM_NL__2PRFIN20090321_133539_000000632077_00267_36894_0974.N1	21-MAR-2009 13:35:39	Dark	63.000	137	22Lam Sgr	2.8240	4400.0	126	36894	No
160	GOM_NL__2PRFIN20090321_133731_000000482077_00267_36894_0975.N1	21-MAR-2009 13:37:31	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	36894	No

161	GOM_NL__2PRFIN20090321_134125_000000532077_00268_36895_0971.N1	21-MAR-2009 13:41:25	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36895	No
162	GOM_NL__2PRFIN20090321_135138_000000442077_00268_36895_0972.N1	21-MAR-2009 13:51:38	Dark	43.500	78	Alp Lup	2.3040	28000.	87	36895	No
163	GOM_NL__2PRFIN20090321_135309_000000522077_00268_36895_0973.N1	21-MAR-2009 13:53:09	Straylight	52.000	81	Eta Cen	2.3560	28000.	104	36895	No
164	GOM_NL__2PRFIN20090321_135609_000000562077_00268_36895_0974.N1	21-MAR-2009 13:56:09	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	36895	No
165	GOM_NL__2PRFIN20090321_140308_000000502077_00268_36895_0975.N1	21-MAR-2009 14:03:08	Straylight	49.500	106	9Bet Crv	2.6480	5600.0	99	36895	No
166	GOM_NL__2PRFIN20090321_140518_000000482077_00268_36895_0976.N1	21-MAR-2009 14:05:18	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36895	No
167	GOM_NL__2PRFIN20090321_141113_000000532077_00268_36895_0977.N1	21-MAR-2009 14:11:13	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36895	No
168	GOM_NL__2PRFIN20090321_141550_000000442077_00268_36895_0978.N1	21-MAR-2009 14:15:50	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	36895	No
169	GOM_NL__2PRFIN20090321_142550_000000432077_00268_36895_0979.N1	21-MAR-2009 14:25:50	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	36895	No
170	GOM_NL__2PRFIN20090321_142735_000000392077_00268_36895_0980.N1	21-MAR-2009 14:27:35	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36895	No
171	GOM_NL__2PRFIN20090321_142957_000000442077_00268_36895_0981.N1	21-MAR-2009 14:29:57	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36895	No
172	GOM_NL__2PRFIN20090321_143932_000000472077_00268_36895_0982.N1	21-MAR-2009 14:39:32	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36895	No
173	GOM_NL__2PRFIN20090321_144544_000000532077_00268_36895_0983.N1	21-MAR-2009 14:45:44	Bright	53.000	69	33Gam Dra	2.2310	3800.0	106	36895	No
174	GOM_NL__2PRFIN20090321_144934_000000432077_00268_36895_0984.N1	21-MAR-2009 14:49:34	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	36895	No
175	GOM_NL__2PRFIN20090321_150145_000000522077_00268_36895_0985.N1	21-MAR-2009 15:01:45	Tw_i_and_stray	51.500	11	53Alp Aql	0.76500	8000.0	103	36895	No
176	GOM_NL__2PRFIN20090321_151228_000000472077_00268_36895_0986.N1	21-MAR-2009 15:12:28	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	36895	No
177	GOM_NL__2PRFIN20090321_151435_000000502077_00268_36895_0987.N1	21-MAR-2009 15:14:35	Dark	49.500	57	34Sig Sgr	2.0660	26000.	99	36895	No
178	GOM_NL__2PRFIN20090321_151616_000000542077_00268_36895_0988.N1	21-MAR-2009 15:16:16	Dark	54.000	137	22Lam Sgr	2.8240	4400.0	108	36895	No
179	GOM_NL__2PRFIN20090321_151808_000000472077_00268_36895_0989.N1	21-MAR-2009 15:18:08	Dark	46.500	38	20Eps Sgr	1.8360	11000.	93	36895	No
180	GOM_NL__2PRFIN20090321_152202_000000542077_00269_36896_0988.N1	21-MAR-2009 15:22:02	Dark	54.000	25	35Lam Sco	1.6200	28000.	108	36896	No
181	GOM_NL__2PRFIN20090321_153214_000000492077_00269_36896_0989.N1	21-MAR-2009 15:32:14	Dark	48.500	78	Alp Lup	2.3040	28000.	97	36896	No
182	GOM_NL__2PRFIN20090321_153346_000000502077_00269_36896_0990.N1	21-MAR-2009 15:33:46	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	36896	No
183	GOM_NL__2PRFIN20090321_153646_000000592077_00269_36896_0991.N1	21-MAR-2009 15:36:46	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	36896	No
184	GOM_NL__2PRFIN20090321_154344_000000542077_00269_36896_0992.N1	21-MAR-2009 15:43:44	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	36896	No
185	GOM_NL__2PRFIN20090321_154554_000000482077_00269_36896_0993.N1	21-MAR-2009 15:45:54	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	36896	No
186	GOM_NL__2PRFIN20090321_155149_000000532077_00269_36896_0994.N1	21-MAR-2009 15:51:49	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36896	No
187	GOM_NL__2PRFIN20090321_155626_000000432077_00269_36896_0995.N1	21-MAR-2009 15:56:26	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36896	No
188	GOM_NL__2PRFIN20090321_160626_000000482077_00269_36896_0996.N1	21-MAR-2009 16:06:26	Bright	48.000	152	12Alp2CVn	2.8900	11000.	96	36896	No
189	GOM_NL__2PRFIN20090321_160810_000000402077_00269_36896_0997.N1	21-MAR-2009 16:08:10	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	36896	No
190	GOM_NL__2PRFIN20090321_161032_000000442077_00269_36896_0998.N1	21-MAR-2009 16:10:32	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36896	No
191	GOM_NL__2PRFIN20090321_162007_000000472077_00269_36896_0999.N1	21-MAR-2009 16:20:07	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36896	No
192	GOM_NL__2PRFIN20090321_162620_000000662077_00269_36896_1000.N1	21-MAR-2009 16:26:20	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	36896	No
193	GOM_NL__2PRFIN20090321_163010_000000402077_00269_36896_1001.N1	21-MAR-2009 16:30:10	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	36896	No
194	GOM_NL__2PRFIN20090321_164221_000000552077_00269_36896_1002.N1	21-MAR-2009 16:42:21	Tw_i_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	36896	No
195	GOM_NL__2PRFIN20090321_165304_000000512077_00269_36896_1003.N1	21-MAR-2009 16:53:04	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36896	No
196	GOM_NL__2PRFIN20090321_165511_000000522077_00269_36896_1004.N1	21-MAR-2009 16:55:11	Dark	52.000	57	34Sig Sgr	2.0660	26000.	104	36896	No
197	GOM_NL__2PRFIN20090321_165653_000000592077_00269_36896_1005.N1	21-MAR-2009 16:56:53	Dark	58.500	137	22Lam Sgr	2.8240	4400.0	117	36896	No
198	GOM_NL__2PRFIN20090321_165845_000000522077_00269_36896_1006.N1	21-MAR-2009 16:58:45	Dark	52.000	38	20Eps Sgr	1.8360	11000.	104	36896	No
199	GOM_NL__2PRFIN20090321_170239_000000532077_00270_36897_1002.N1	21-MAR-2009 17:02:39	Dark	53.000	25	35Lam Sco	1.6200	28000.	106	36897	No
200	GOM_NL__2PRFIN20090321_171251_000000462077_00270_36897_1003.N1	21-MAR-2009 17:12:51	Dark	46.000	78	Alp Lup	2.3040	28000.	92	36897	No
201	GOM_NL__2PRFIN20090321_171423_000000492077_00270_36897_1004.N1	21-MAR-2009 17:14:23	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	36897	No
202	GOM_NL__2PRFIN20090321_171723_000000602077_00270_36897_1005.N1	21-MAR-2009 17:17:23	Straylight	59.500	54	5The Cen	2.0550	4500.0	119	36897	No
203	GOM_NL__2PRFIN20090321_172421_000000532077_00270_36897_1006.N1	21-MAR-2009 17:24:21	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	36897	No
204	GOM_NL__2PRFIN20090321_172631_000000462077_00270_36897_1007.N1	21-MAR-2009 17:26:31	Tw_i_and_stray	46.000	100	4Gam Crv	2.5800	13100.	92	36897	No
205	GOM_NL__2PRFIN20090321_173224_000000532077_00270_36897_1008.N1	21-MAR-2009 17:32:24	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36897	No
206	GOM_NL__2PRFIN20090321_173702_000000432077_00270_36897_1009.N1	21-MAR-2009 17:37:02	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36897	No
207	GOM_NL__2PRFIN20090321_174701_000000482077_00270_36897_1010.N1	21-MAR-2009 17:47:01	Bright	48.000	152	12Alp2CVn	2.8900	11000.	96	36897	No
208	GOM_NL__2PRFIN20090321_174846_000000402077_00270_36897_1011.N1	21-MAR-2009 17:48:46	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36897	No
209	GOM_NL__2PRFIN20090321_175108_000000442077_00270_36897_1012.N1	21-MAR-2009 17:51:08	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36897	No
210	GOM_NL__2PRFIN20090321_180042_000000472077_00270_36897_1013.N1	21-MAR-2009 18:00:42	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36897	No
211	GOM_NL__2PRFIN20090321_180655_000000472077_00270_36897_1014.N1	21-MAR-2009 18:06:55	Bright	46.500	69	33Gam Dra	2.2310	3800.0	93	36897	No
212	GOM_NL__2PRFIN20090321_181046_000000362077_00270_36897_1015.N1	21-MAR-2009 18:10:46	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	36897	No
213	GOM_NL__2PRFIN20090321_182258_000000572077_00270_36897_1016.N1	21-MAR-2009 18:22:58	Tw_i_and_stray	56.500	11	53Alp Aql	0.76500	8000.0	113	36897	No
214	GOM_NL__2PRFIN20090321_183341_000000492077_00270_36897_1017.N1	21-MAR-2009 18:33:41	Dark	49.000	155	41Pi Sgr	2.9000	6600.0	98	36897	No
215	GOM_NL__2PRFIN20090321_183548_000000502077_00270_36897_1018.N1	21-MAR-2009 18:35:48	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	36897	No
216	GOM_NL__2PRFIN20090321_183730_000000552077_00270_36897_1019.N1	21-MAR-2009 18:37:30	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	36897	No
217	GOM_NL__2PRFIN20090321_183922_000000562077_00270_36897_1020.N1	21-MAR-2009 18:39:22	Dark	55.500	38	20Eps Sgr	1.8360	11000.	111	36897	No
218	GOM_NL__2PRFIN20090321_184317_000000522077_00271_36898_1017.N1	21-MAR-2009 18:43:17	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	36898	No
219	GOM_NL__2PRFIN20090321_185327_000000482077_00271_36898_1018.N1	21-MAR-2009 18:53:27	Dark	48.000	78	Alp Lup	2.3040	28000.	96	36898	No

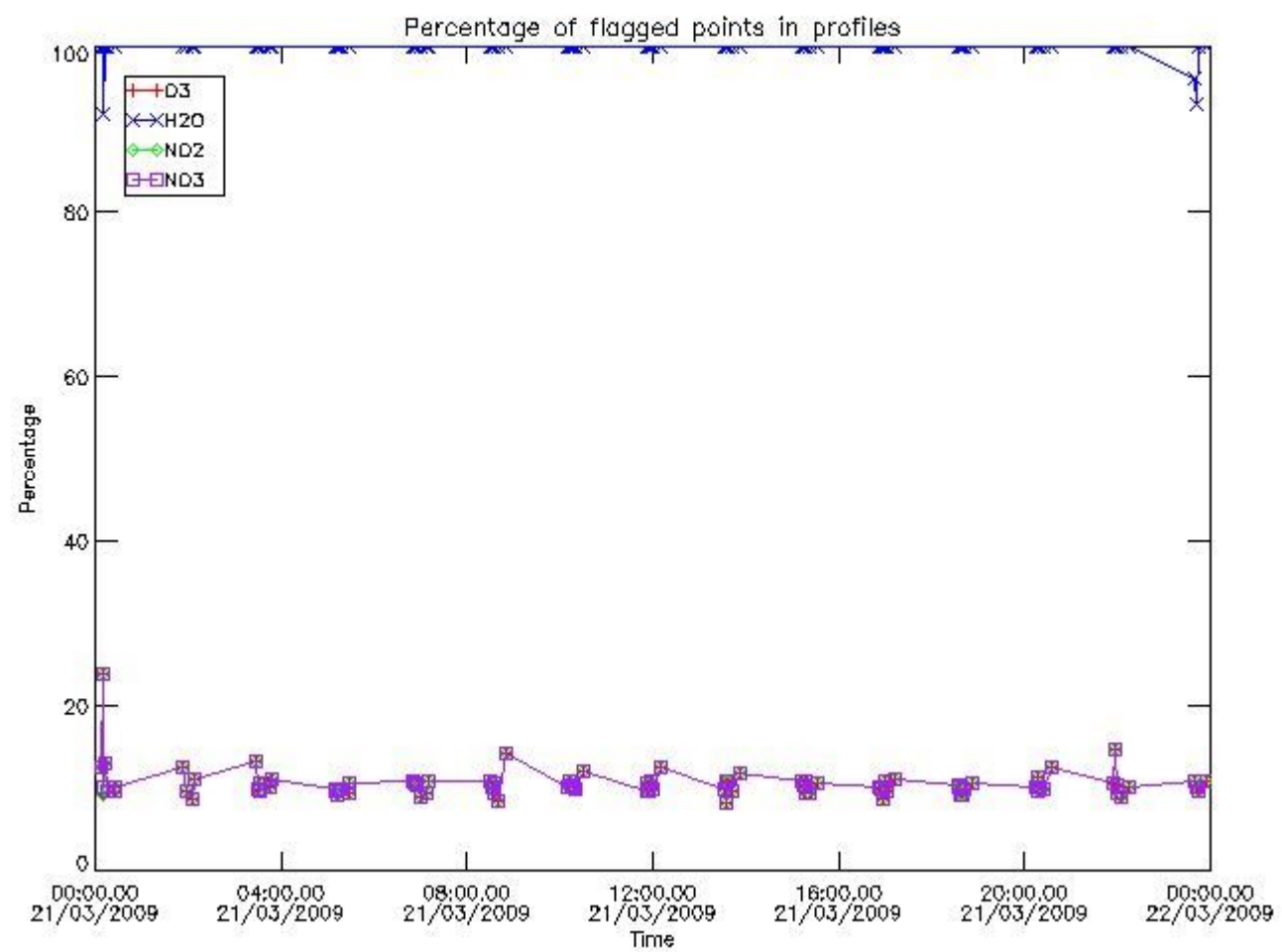
220	GOM_NL__2PRFIN20090321_185459_000000482077_00271_36898_1019.N1	21-MAR-2009 18:54:59	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36898	No
221	GOM_NL__2PRFIN20090321_185800_000000602077_00271_36898_1020.N1	21-MAR-2009 18:58:00	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	36898	No
222	GOM_NL__2PRFIN20090321_190457_000000522077_00271_36898_1021.N1	21-MAR-2009 19:04:57	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	36898	No
223	GOM_NL__2PRFIN20090321_190707_000000472077_00271_36898_1022.N1	21-MAR-2009 19:07:07	Tw_i_and_stray	46.500	100	4Gam Crv	2.5800	13100.	93	36898	No
224	GOM_NL__2PRFIN20090321_191300_000000532077_00271_36898_1023.N1	21-MAR-2009 19:13:00	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36898	No
225	GOM_NL__2PRFIN20090321_191737_000000432077_00271_36898_1024.N1	21-MAR-2009 19:17:37	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36898	No
226	GOM_NL__2PRFIN20090321_192735_000000502077_00271_36898_1025.N1	21-MAR-2009 19:27:35	Bright	49.500	152	12Alp2CVn	2.8900	11000.	99	36898	No
227	GOM_NL__2PRFIN20090321_192922_000000402077_00271_36898_1026.N1	21-MAR-2009 19:29:22	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36898	No
228	GOM_NL__2PRFIN20090321_193143_000000432077_00271_36898_1027.N1	21-MAR-2009 19:31:43	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36898	No
229	GOM_NL__2PRFIN20090321_194118_000000472077_00271_36898_1028.N1	21-MAR-2009 19:41:18	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36898	No
230	GOM_NL__2PRFIN20090321_194731_000000542077_00271_36898_1029.N1	21-MAR-2009 19:47:31	Bright	53.500	69	33Gam Dra	2.2310	3800.0	107	36898	No
231	GOM_NL__2PRFIN20090321_195122_000000422077_00271_36898_1030.N1	21-MAR-2009 19:51:22	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36898	No
232	GOM_NL__2PRFIN20090321_200334_000000572077_00271_36898_1031.N1	21-MAR-2009 20:03:34	Tw_i_and_stray	57.000	11	53Alp Aql	0.76500	8000.0	114	36898	No
233	GOM_NL__2PRFIN20090321_201418_000000512077_00271_36898_1032.N1	21-MAR-2009 20:14:18	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36898	No
234	GOM_NL__2PRFIN20090321_201625_000000502077_00271_36898_1033.N1	21-MAR-2009 20:16:25	Dark	49.500	57	34Sig Sgr	2.0660	26000.	99	36898	No
235	GOM_NL__2PRFIN20090321_201808_000000532077_00271_36898_1034.N1	21-MAR-2009 20:18:08	Dark	53.000	137	22Lam Sgr	2.8240	4400.0	106	36898	No
236	GOM_NL__2PRFIN20090321_201959_000000512077_00271_36898_1035.N1	21-MAR-2009 20:19:59	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36898	No
237	GOM_NL__2PRFIN20090321_202354_000000522077_00272_36899_1034.N1	21-MAR-2009 20:23:54	Dark	51.500	25	35Lam Sco	1.6200	28000.	103	36899	No
238	GOM_NL__2PRFIN20090321_203404_000000452077_00272_36899_1035.N1	21-MAR-2009 20:34:04	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36899	No
239	GOM_NL__2PRFIN20090321_203536_000000482077_00272_36899_1036.N1	21-MAR-2009 20:35:36	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	36899	No
240	GOM_NL__2PRFIN20090321_203836_000000592077_00272_36899_1037.N1	21-MAR-2009 20:38:36	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36899	No
241	GOM_NL__2PRFIN20090321_204533_000000542077_00272_36899_1038.N1	21-MAR-2009 20:45:33	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	36899	No
242	GOM_NL__2PRFIN20090321_204742_000000512077_00272_36899_1039.N1	21-MAR-2009 20:47:42	Tw_i_and_stray	51.000	100	4Gam Crv	2.5800	13100.	102	36899	No
243	GOM_NL__2PRFIN20090321_205336_000000532077_00272_36899_1040.N1	21-MAR-2009 20:53:36	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36899	No
244	GOM_NL__2PRFIN20090321_205813_000000422077_00272_36899_1041.N1	21-MAR-2009 20:58:13	Bright	41.500	62	94Bet Leo	2.1360	9700.0	83	36899	No
245	GOM_NL__2PRFIN20090321_210811_000000492077_00272_36899_1042.N1	21-MAR-2009 21:08:11	Bright	49.000	152	12Alp2CVn	2.8900	11000.	98	36899	No
246	GOM_NL__2PRFIN20090321_211000_000000362077_00272_36899_1043.N1	21-MAR-2009 21:10:00	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	36899	No
247	GOM_NL__2PRFIN20090321_211218_000000422077_00272_36899_1044.N1	21-MAR-2009 21:12:18	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	36899	No
248	GOM_NL__2PRFIN20090321_212153_000000482077_00272_36899_1045.N1	21-MAR-2009 21:21:53	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	36899	No
249	GOM_NL__2PRFIN20090321_212806_000000522077_00272_36899_1046.N1	21-MAR-2009 21:28:06	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36899	No
250	GOM_NL__2PRFIN20090321_213158_000000422077_00272_36899_1047.N1	21-MAR-2009 21:31:58	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	36899	No
251	GOM_NL__2PRFIN20090321_214411_000000592077_00272_36899_1048.N1	21-MAR-2009 21:44:11	Tw_i_and_stray	59.000	11	53Alp Aql	0.76500	8000.0	118	36899	No
252	GOM_NL__2PRFIN20090321_215455_000000492077_00272_36899_1049.N1	21-MAR-2009 21:54:55	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	36899	No
253	GOM_NL__2PRFIN20090321_215702_000000492077_00272_36899_1050.N1	21-MAR-2009 21:57:02	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36899	No
254	GOM_NL__2PRFIN20090321_215845_000000542077_00272_36899_1051.N1	21-MAR-2009 21:58:45	Dark	54.000	137	22Lam Sgr	2.8240	4400.0	108	36899	No
255	GOM_NL__2PRFIN20090321_220036_000000502077_00272_36899_1052.N1	21-MAR-2009 22:00:36	Dark	49.500	38	20Eps Sgr	1.8360	11000.	99	36899	No
256	GOM_NL__2PRFIN20090321_220431_000000572077_00273_36900_1047.N1	21-MAR-2009 22:04:31	Dark	56.500	25	35Lam Sco	1.6200	28000.	113	36900	No
257	GOM_NL__2PRFIN20090321_221441_000000512077_00273_36900_1048.N1	21-MAR-2009 22:14:41	Dark	50.500	78	Alp Lup	2.3040	28000.	101	36900	No
258	GOM_NL__2PRFIN20090321_221613_000000482077_00273_36900_1049.N1	21-MAR-2009 22:16:13	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36900	No
259	GOM_NL__2PRFIN20090321_221913_000000592077_00273_36900_1050.N1	21-MAR-2009 22:19:13	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	36900	No
260	GOM_NL__2PRFIN20090321_222609_000000512077_00273_36900_1051.N1	21-MAR-2009 22:26:09	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	36900	No
261	GOM_NL__2PRFIN20090321_222819_000000472077_00273_36900_1052.N1	21-MAR-2009 22:28:19	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36900	No
262	GOM_NL__2PRFIN20090321_223411_000000532077_00273_36900_1053.N1	21-MAR-2009 22:34:11	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	36900	No
263	GOM_NL__2PRFIN20090321_223848_000000432077_00273_36900_1054.N1	21-MAR-2009 22:38:48	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36900	No
264	GOM_NL__2PRFIN20090321_224845_000000472077_00273_36900_1055.N1	21-MAR-2009 22:48:45	Bright	47.000	152	12Alp2CVn	2.8900	11000.	94	36900	No
265	GOM_NL__2PRFIN20090321_225254_000000442077_00273_36900_1056.N1	21-MAR-2009 22:52:54	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36900	No
266	GOM_NL__2PRFIN20090321_230228_000000482077_00273_36900_1057.N1	21-MAR-2009 23:02:28	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	36900	No
267	GOM_NL__2PRFIN20090321_230842_000000542077_00273_36900_1058.N1	21-MAR-2009 23:08:42	Bright	53.500	69	33Gam Dra	2.2310	3800.0	107	36900	No
268	GOM_NL__2PRFIN20090321_231234_000000402077_00273_36900_1059.N1	21-MAR-2009 23:12:34	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	36900	No
269	GOM_NL__2PRFIN20090321_232447_000000552077_00273_36900_1060.N1	21-MAR-2009 23:24:47	Tw_i_and_stray	54.500	11	53Alp Aql	0.76500	8000.0	109	36900	No
270	GOM_NL__2PRFIN20090321_233922_000000522077_00273_36900_1061.N1	21-MAR-2009 23:39:22	Dark	52.000	137	22Lam Sgr	2.8240	4400.0	104	36900	No
271	GOM_NL__2PRFIN20090321_234113_000000512077_00273_36900_1062.N1	21-MAR-2009 23:41:13	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36900	No
272	GOM_NL__2PRFIN20090321_234508_000000542077_00274_36901_1068.N1	21-MAR-2009 23:45:08	Dark	53.500	25	35Lam Sco	1.6200	28000.	107	36901	No
273	GOM_NL__2PRFIN20090321_235517_000000472077_00274_36901_1069.N1	21-MAR-2009 23:55:17	Dark	47.000	78	Alp Lup	2.3040	28000.	94	36901	No
274	GOM_NL__2PRFIN20090321_235649_000000552077_00274_36901_1070.N1	21-MAR-2009 23:56:49	Straylight	54.500	81	Eta Cen	2.3560	28000.	109	36901	No
275	GOM_NL__2PRFIN20090321_235949_000000572077_00274_36901_1071.N1	21-MAR-2009 23:59:49	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	36901	No



### 3. Quality information per product

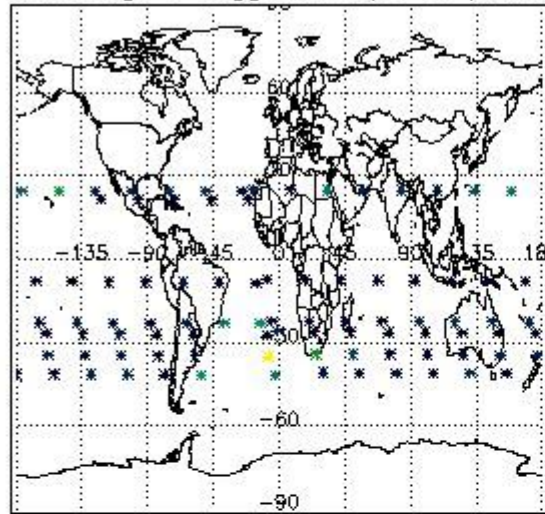
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

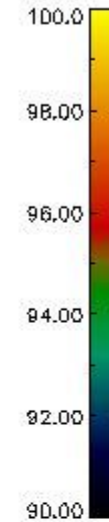
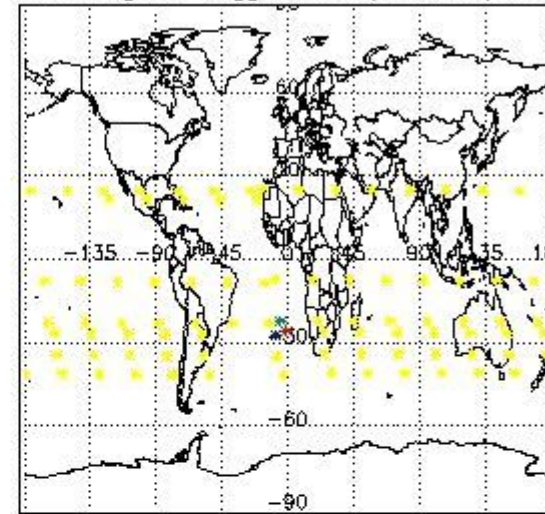


#### 3.2 Plot quality information per product (world map)

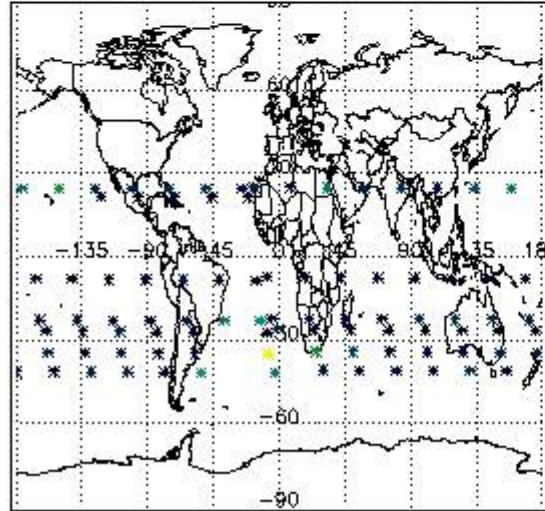
Percentage of flagged data per O3 profile



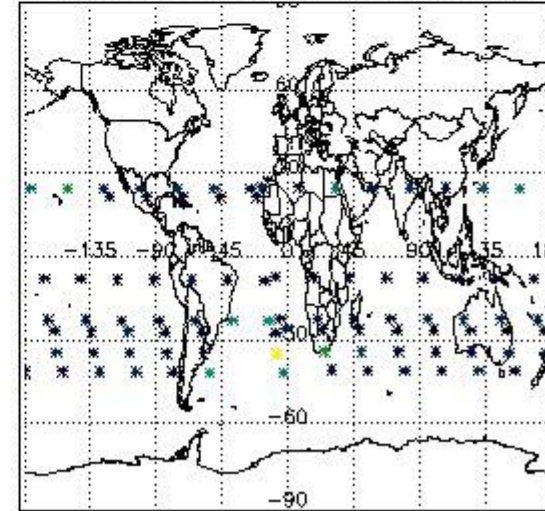
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

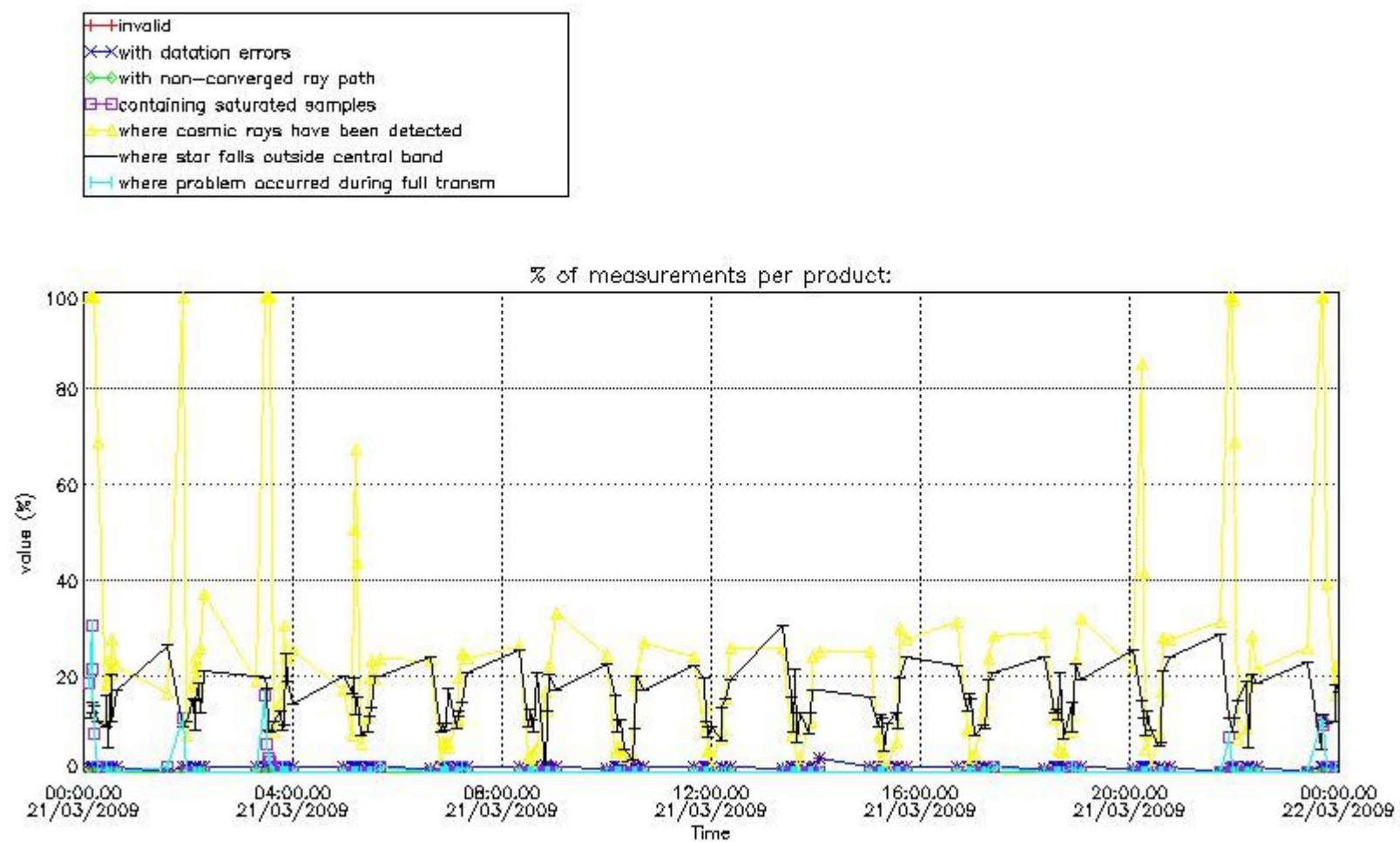


#### 4. Level 1 quality information per product

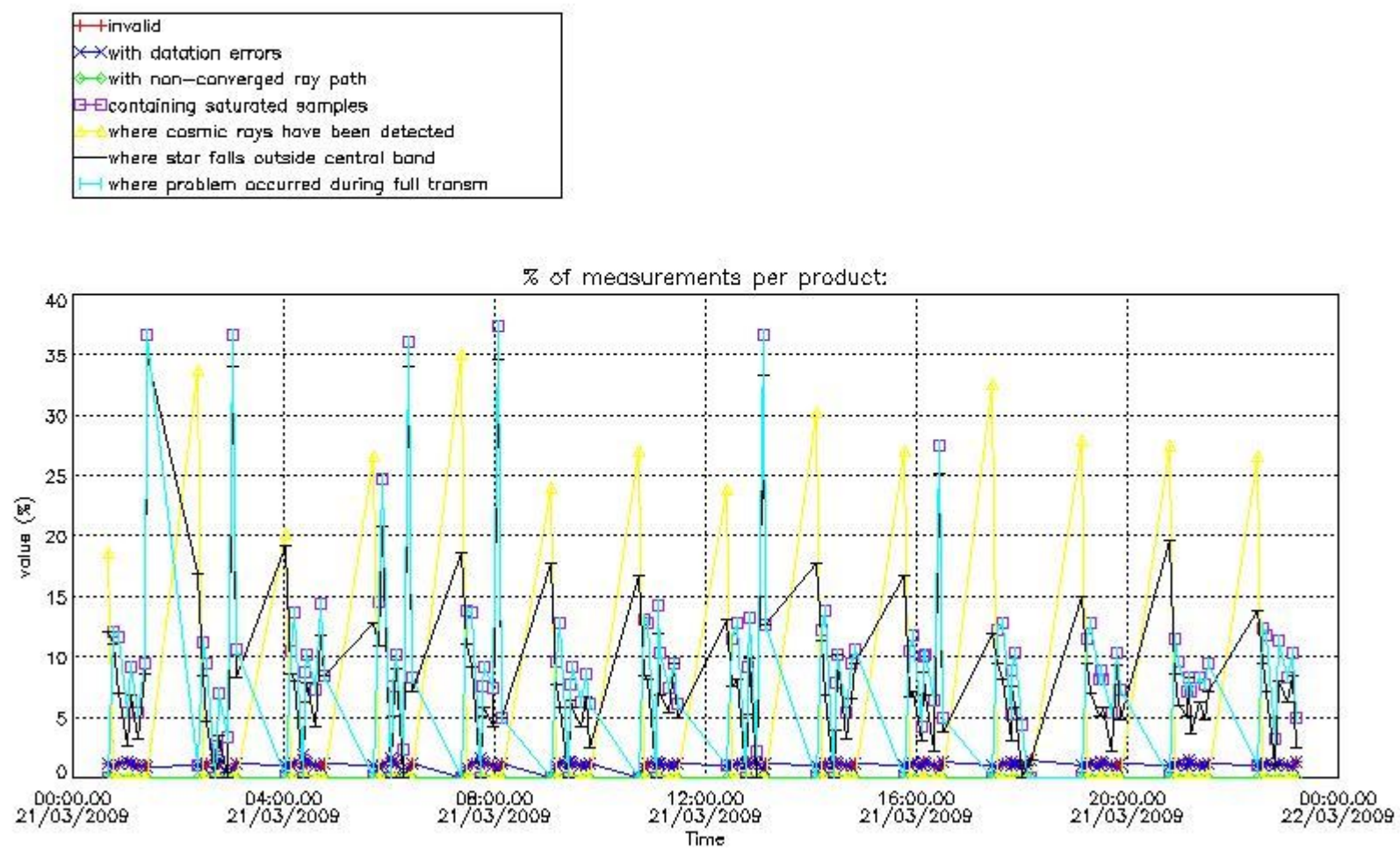
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

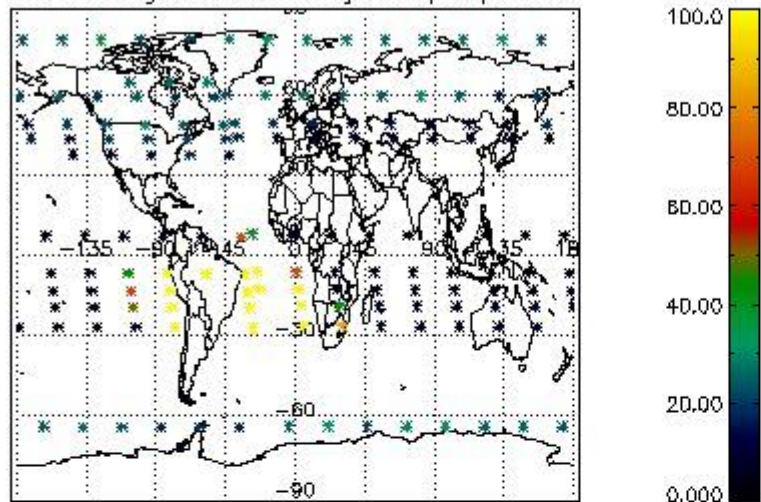


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

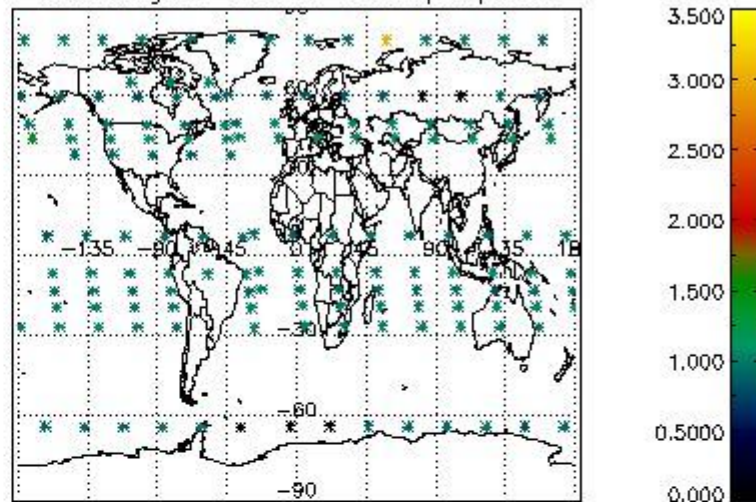


4.2 Plot quality information per product coming from level 1b processing (world map)  
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

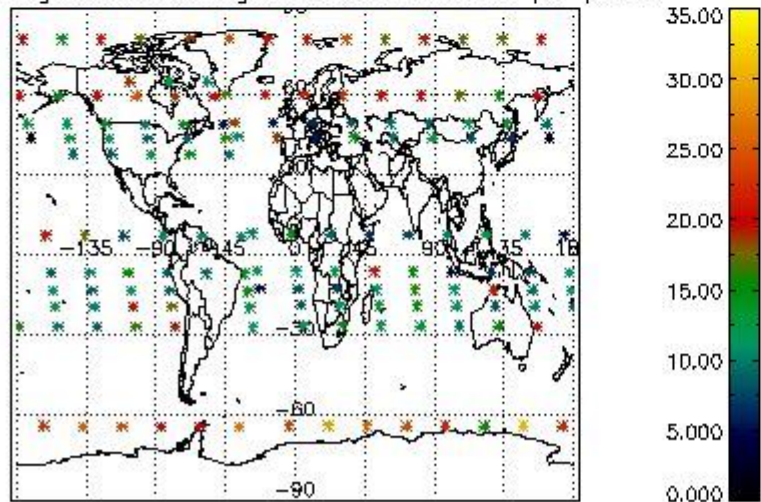
Percentage of cosmic ray hits per profile



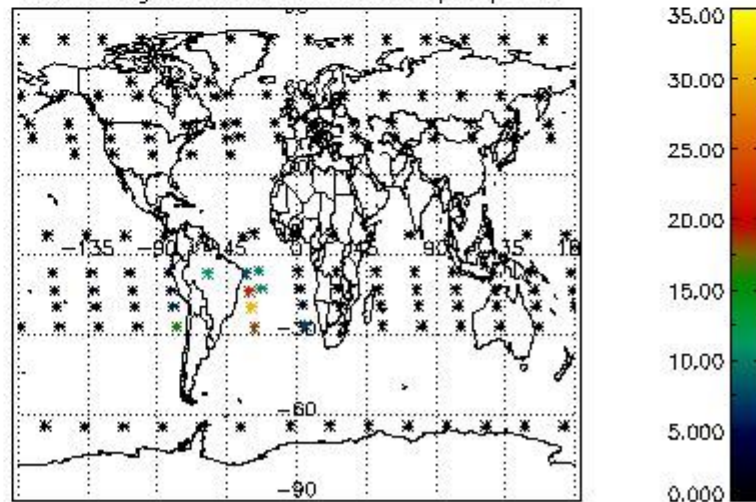
Percentage of datation errors per profile



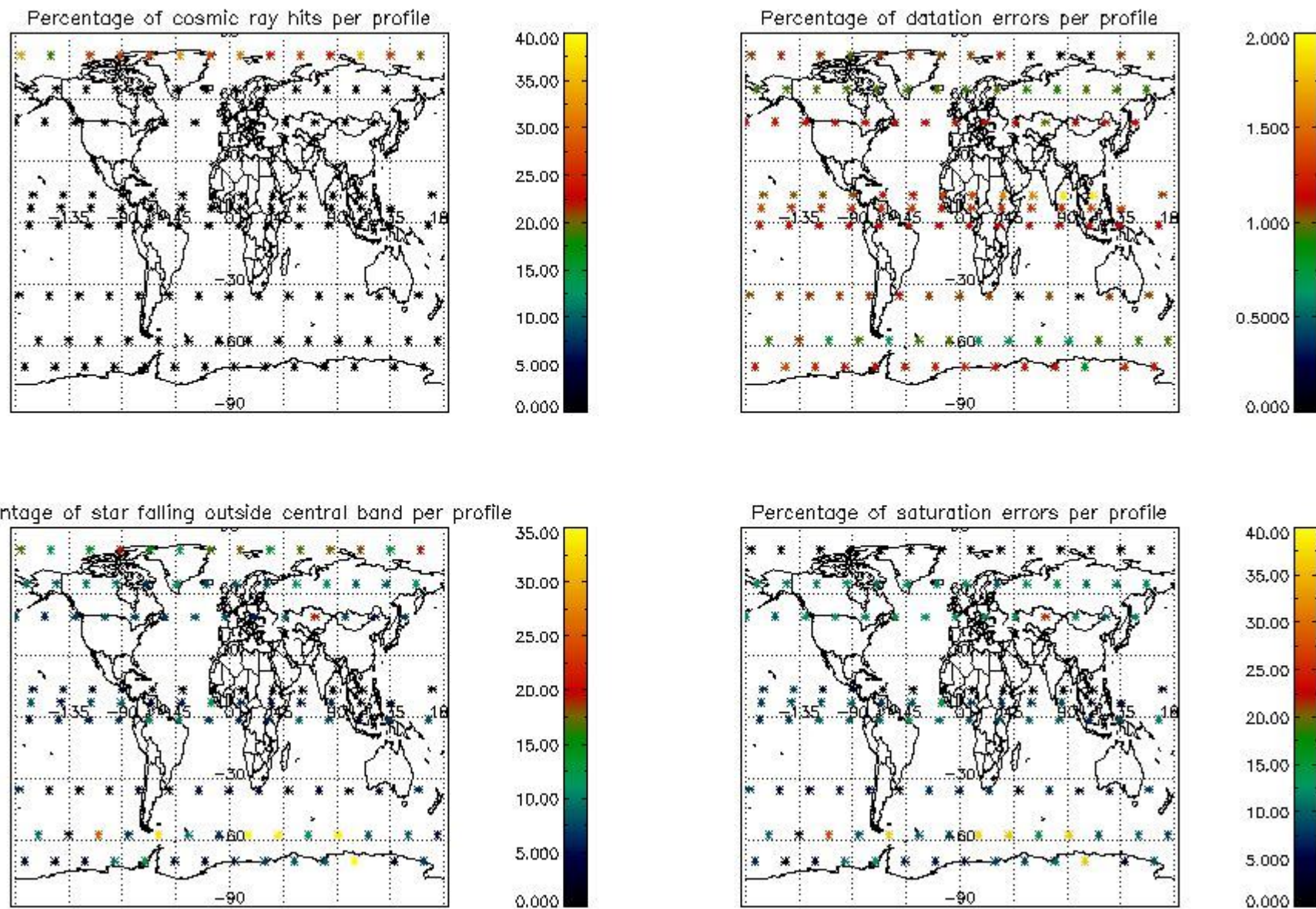
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

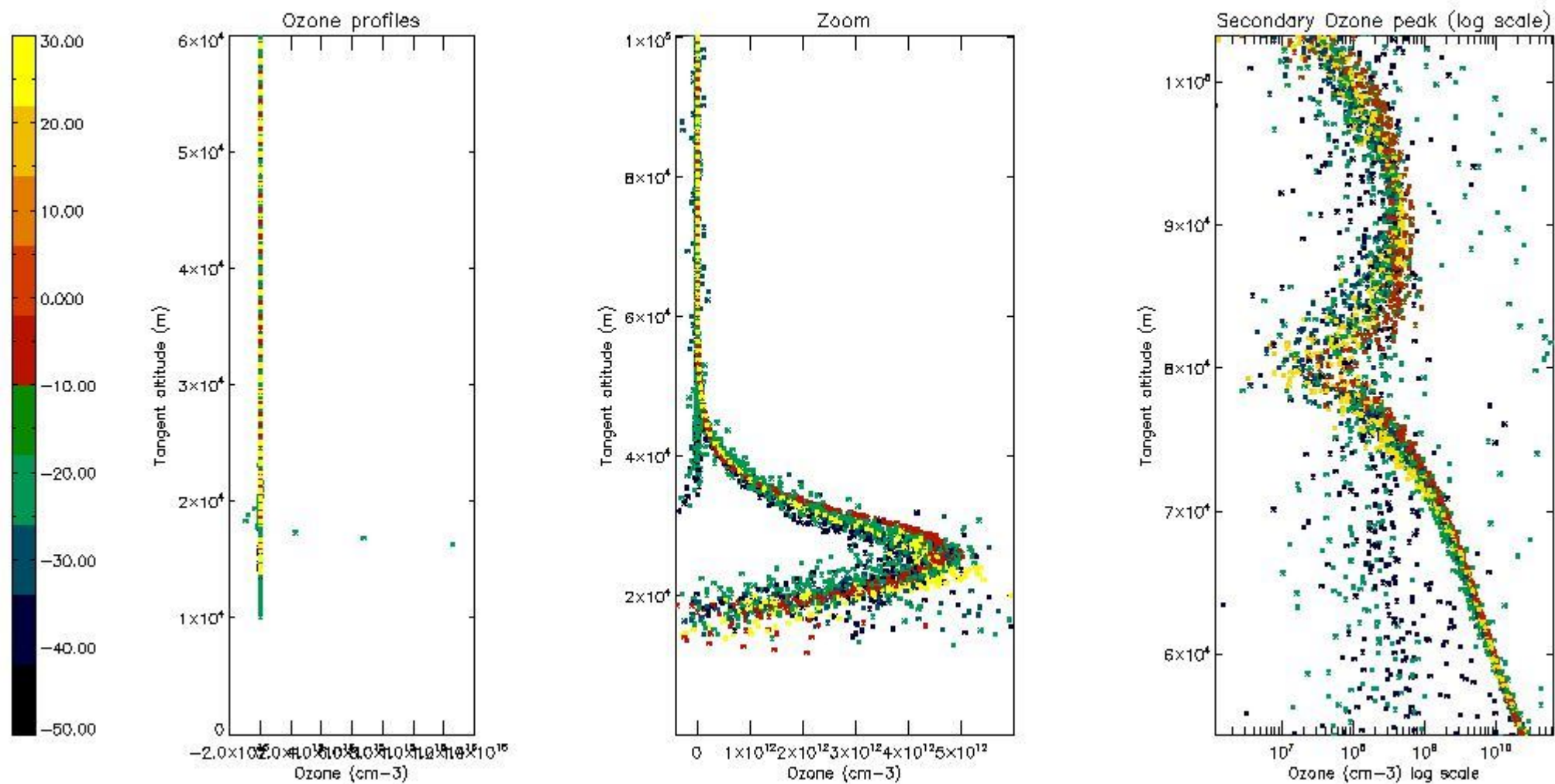
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	18

STD < 10	15
STD < 5	11

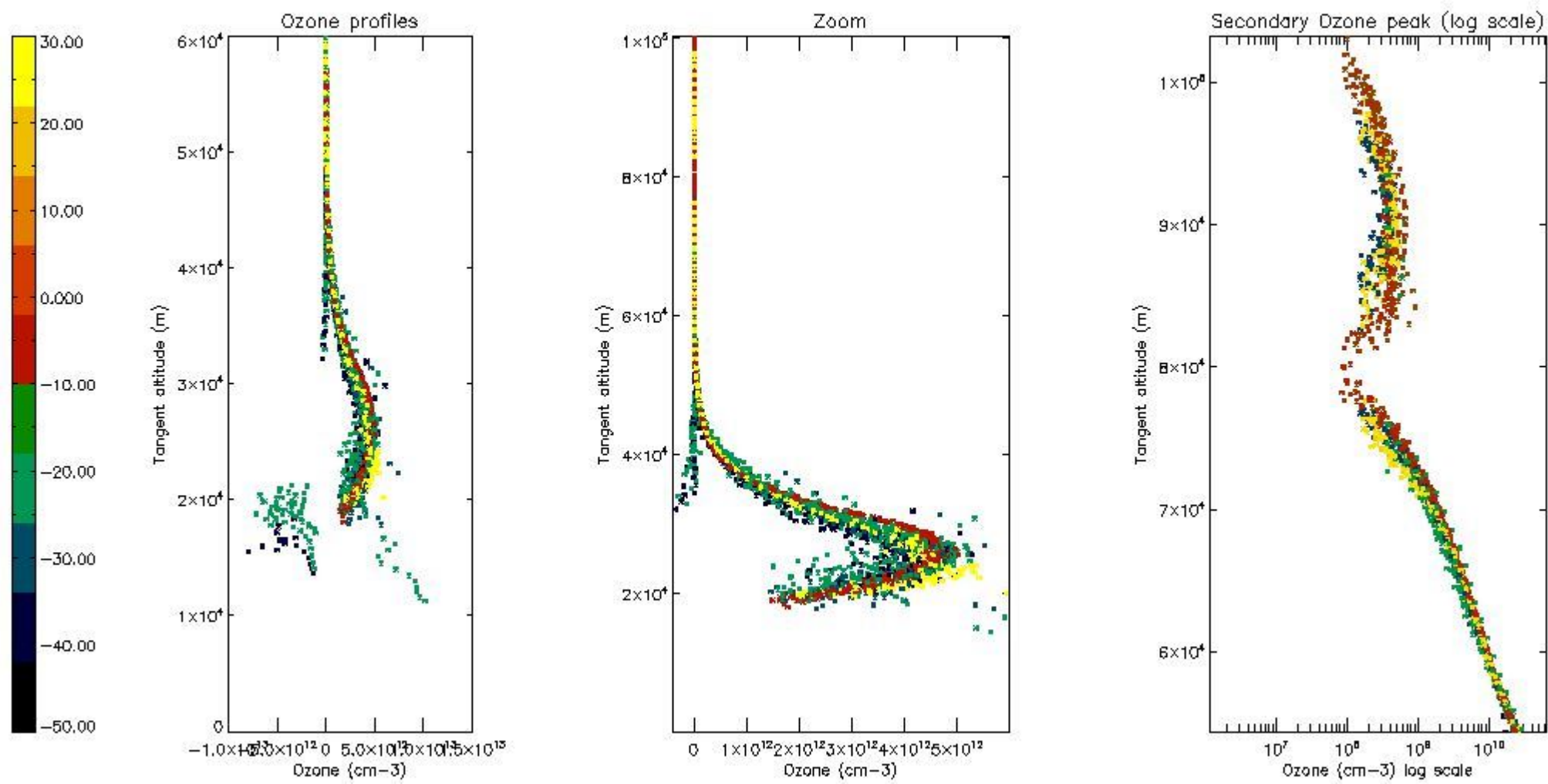
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

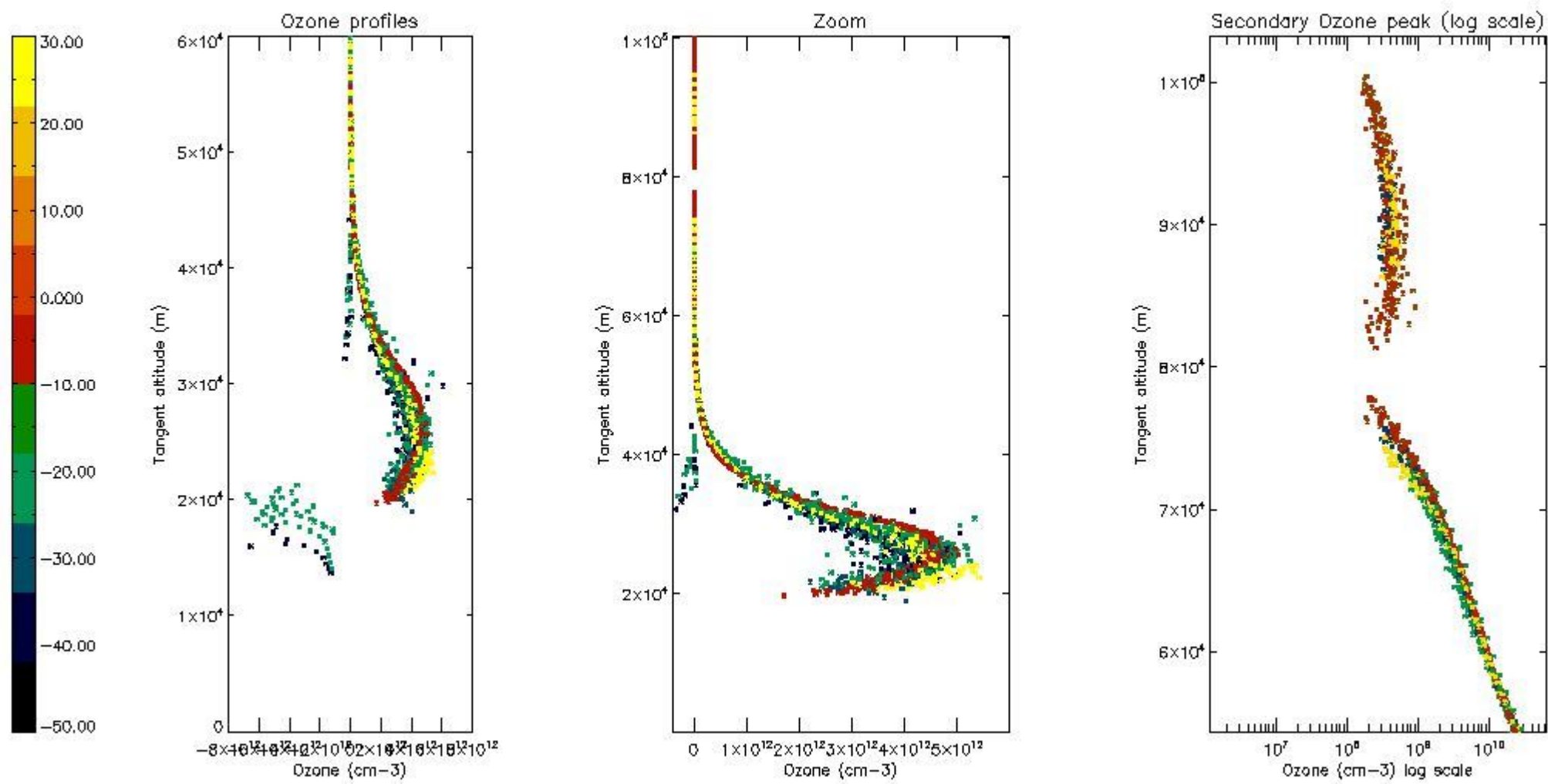
The colorbar represents the latitude.



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

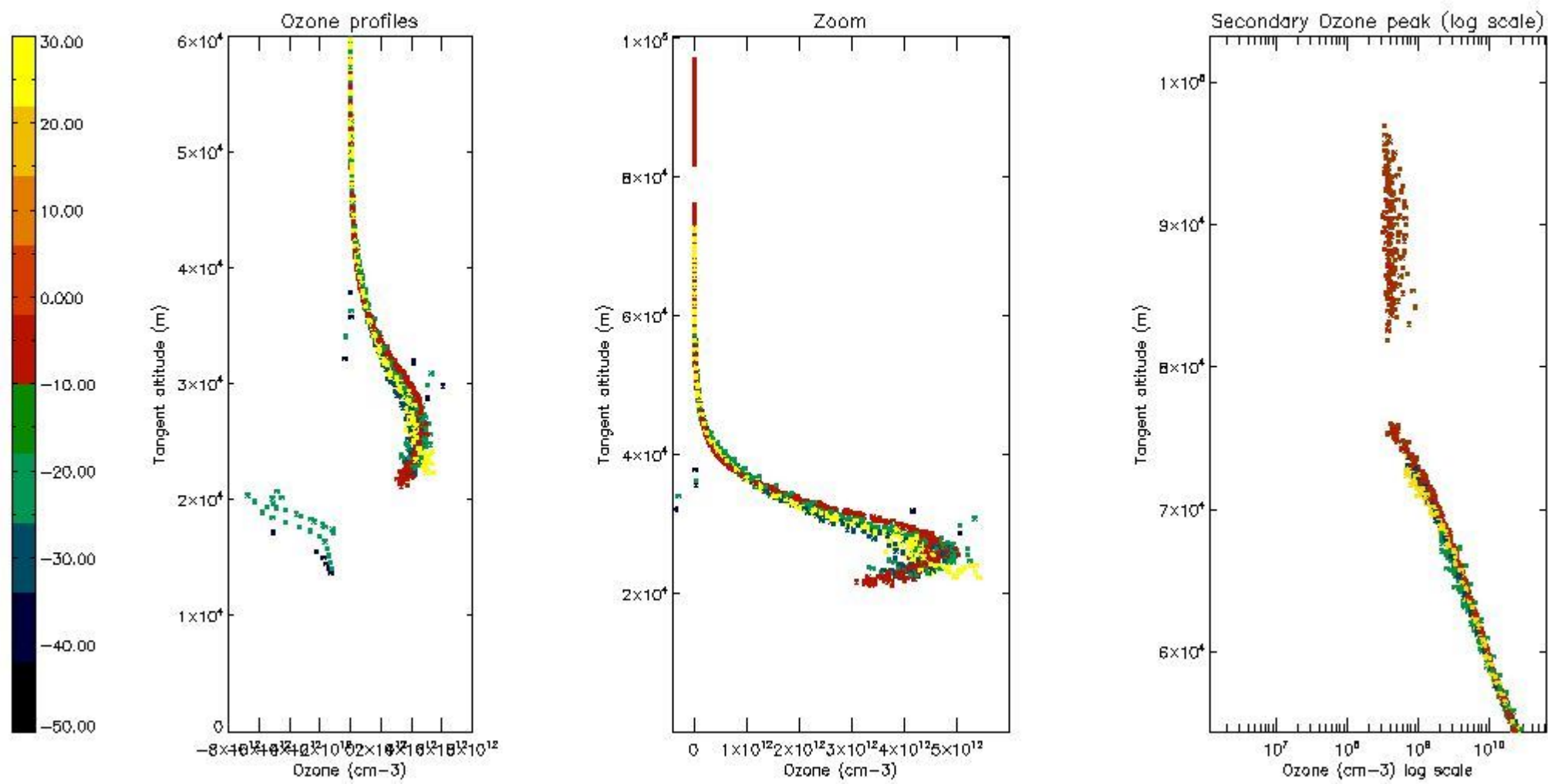
The colorbar represents the latitude.





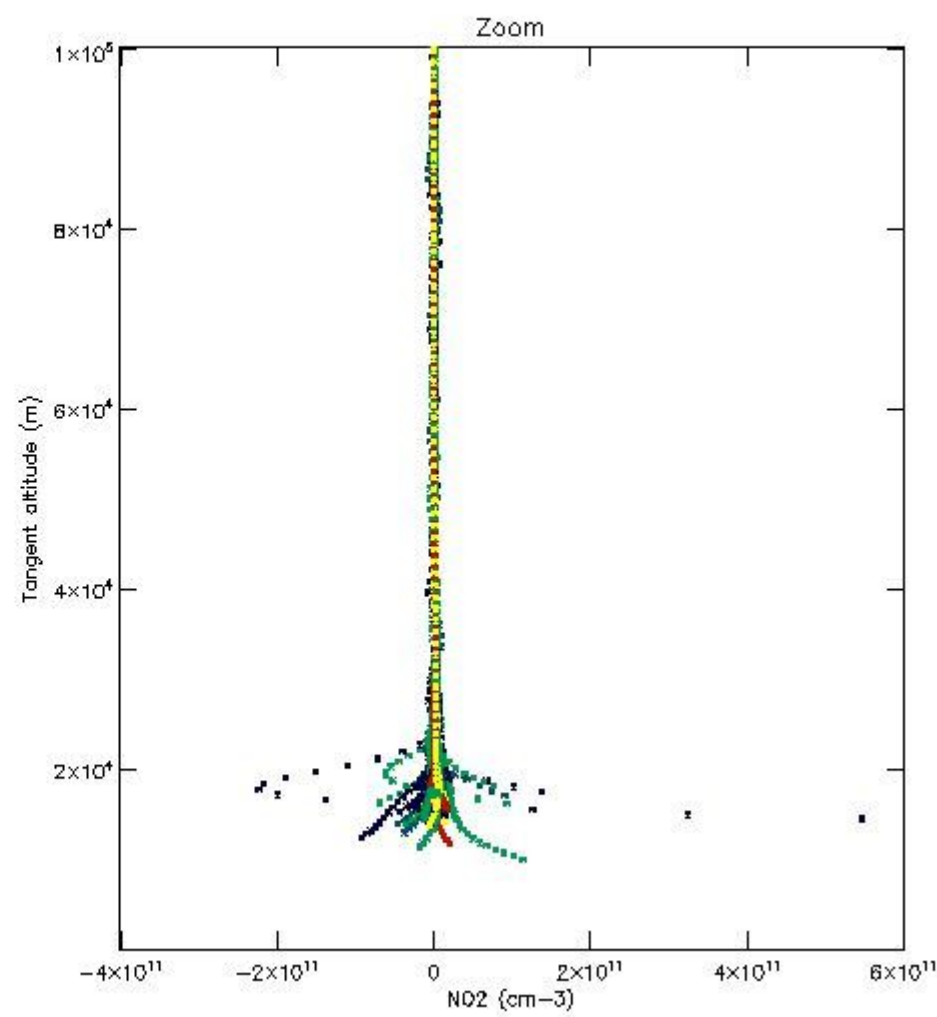
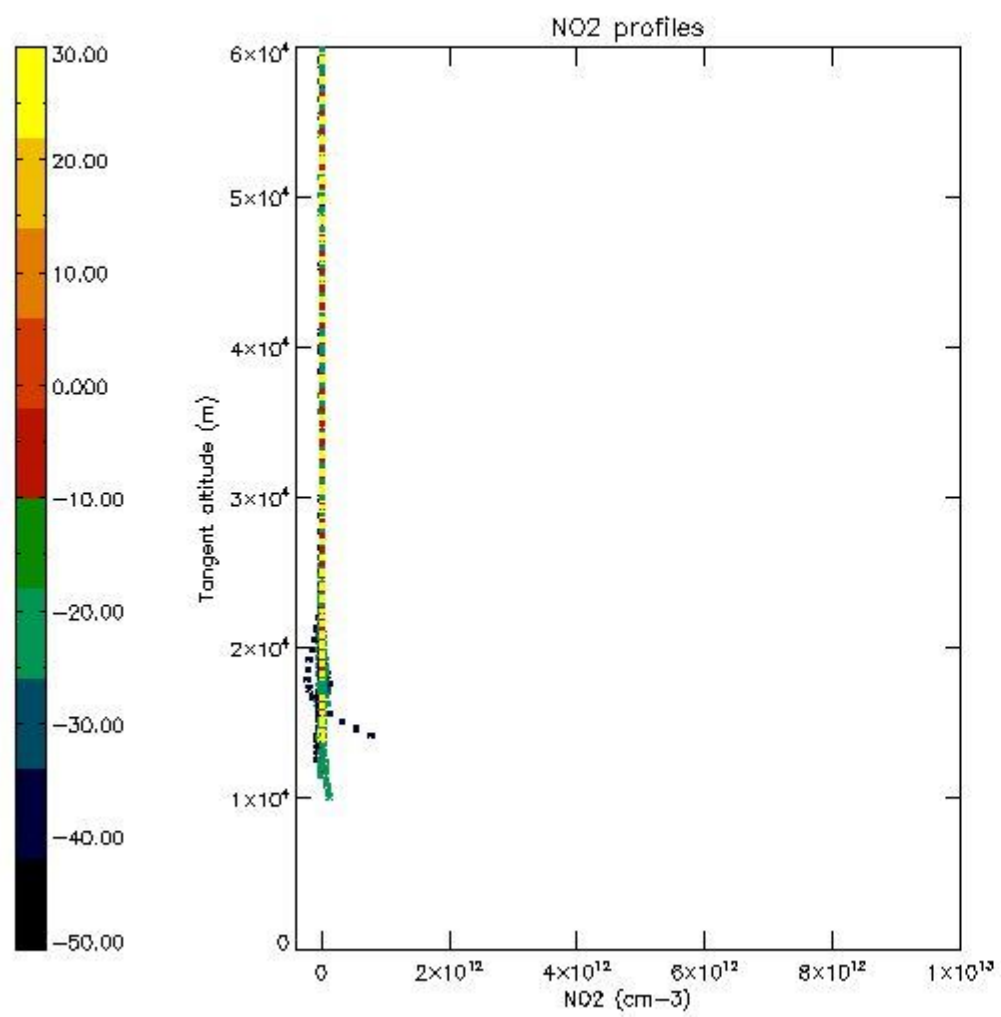
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



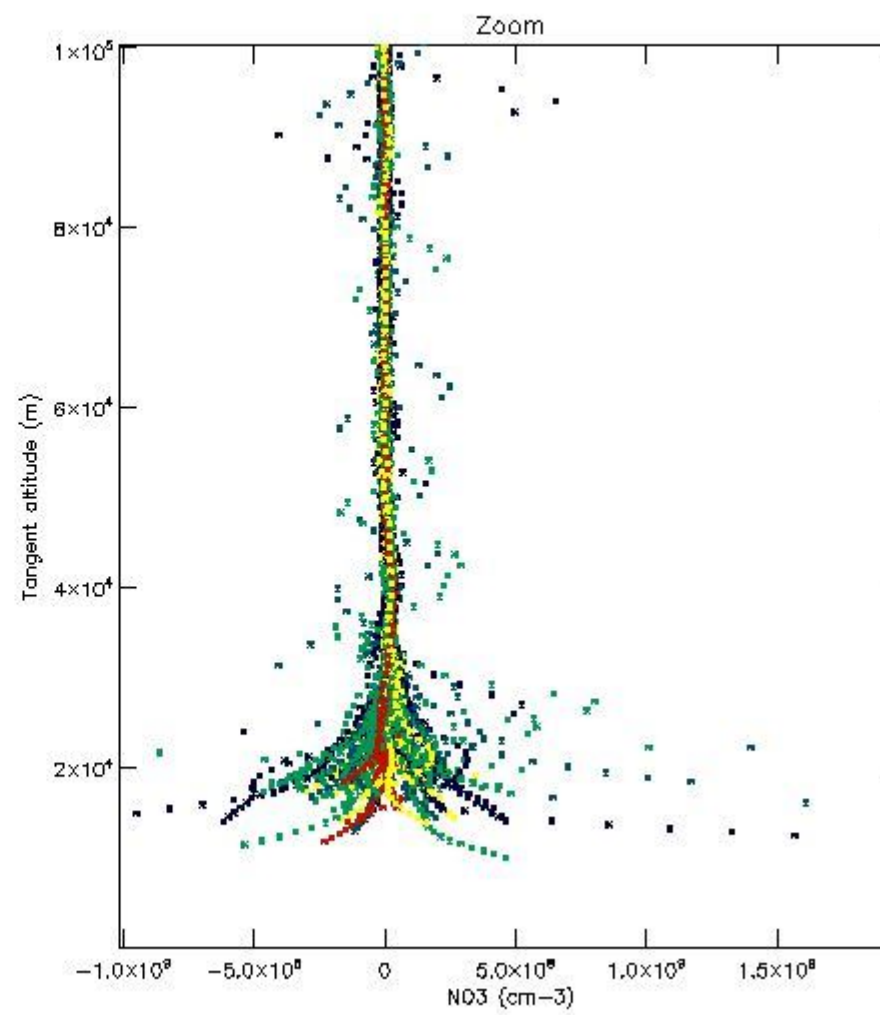
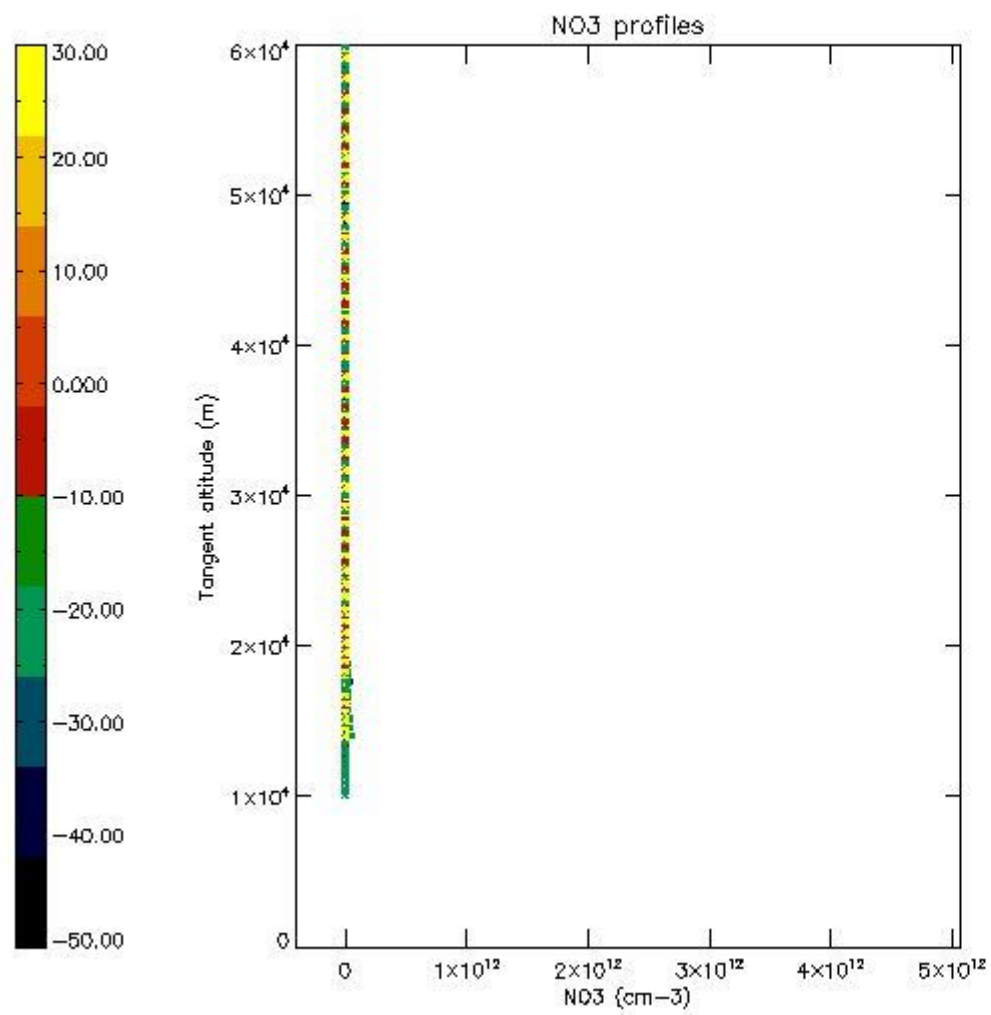
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

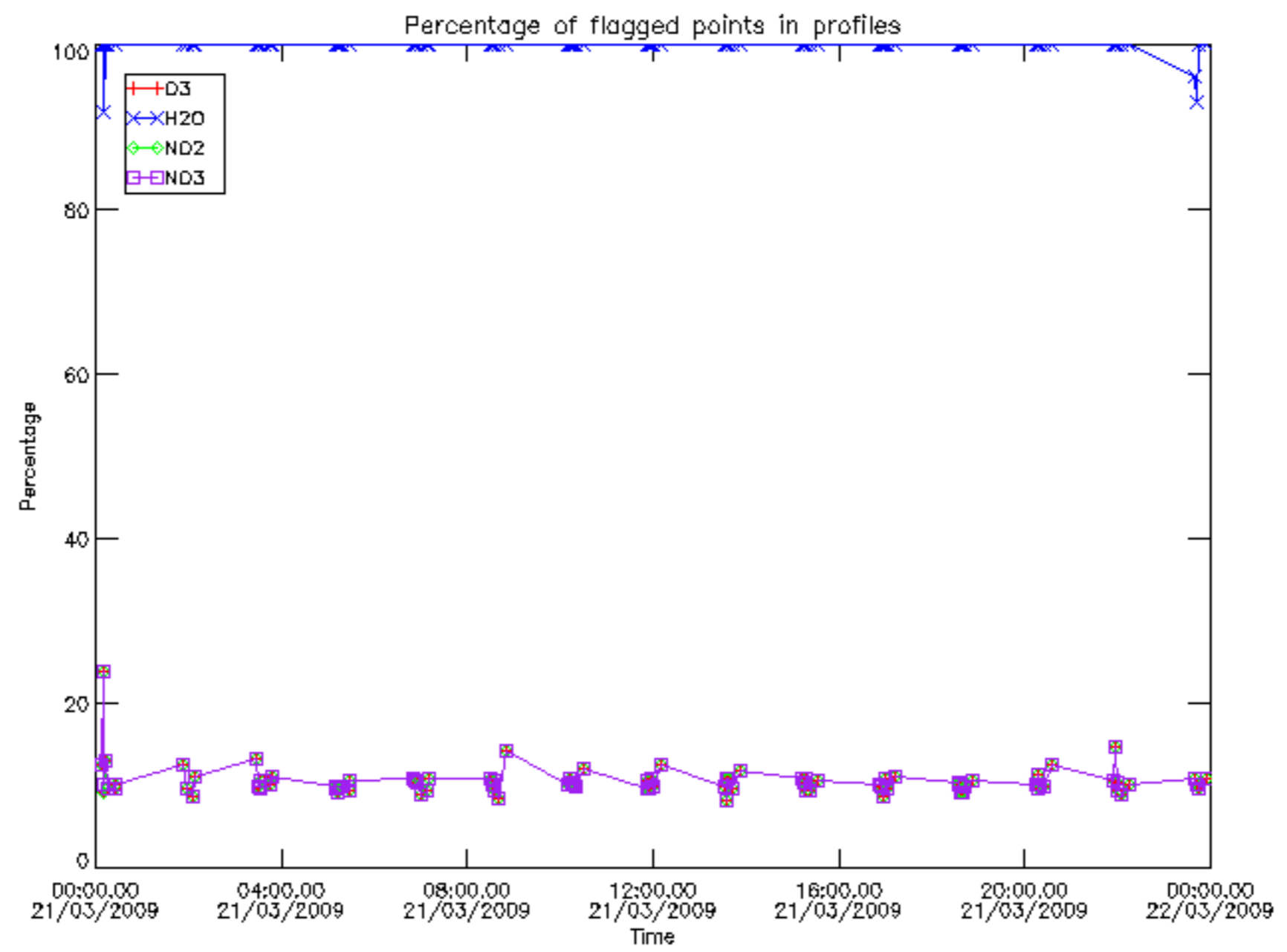
The colorbar represents the latitude.



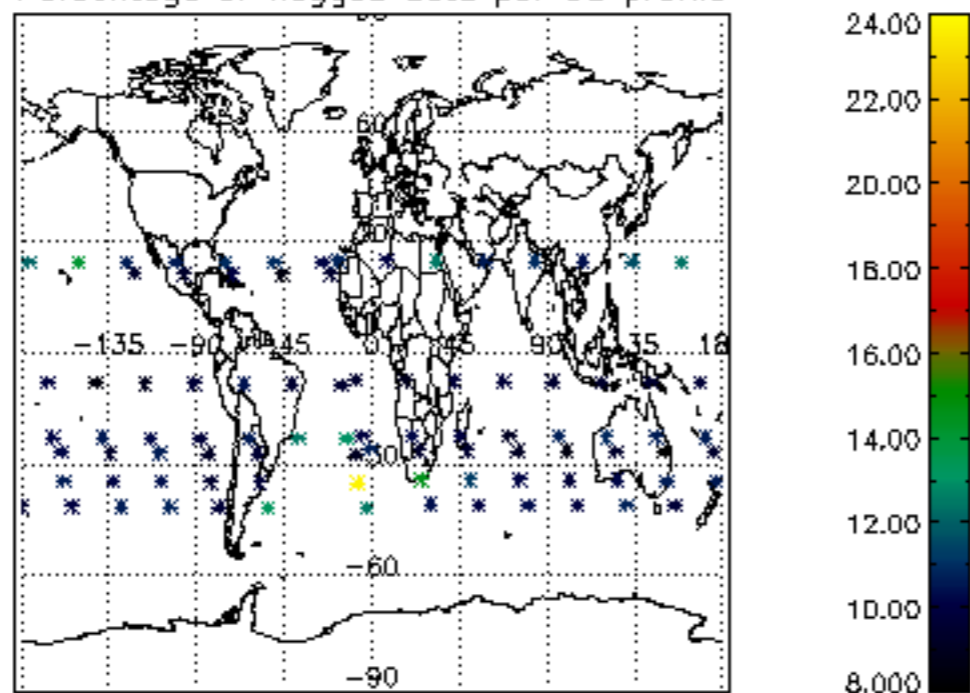
## 6. Auxiliary Data Files used for the production reported in section 2

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.

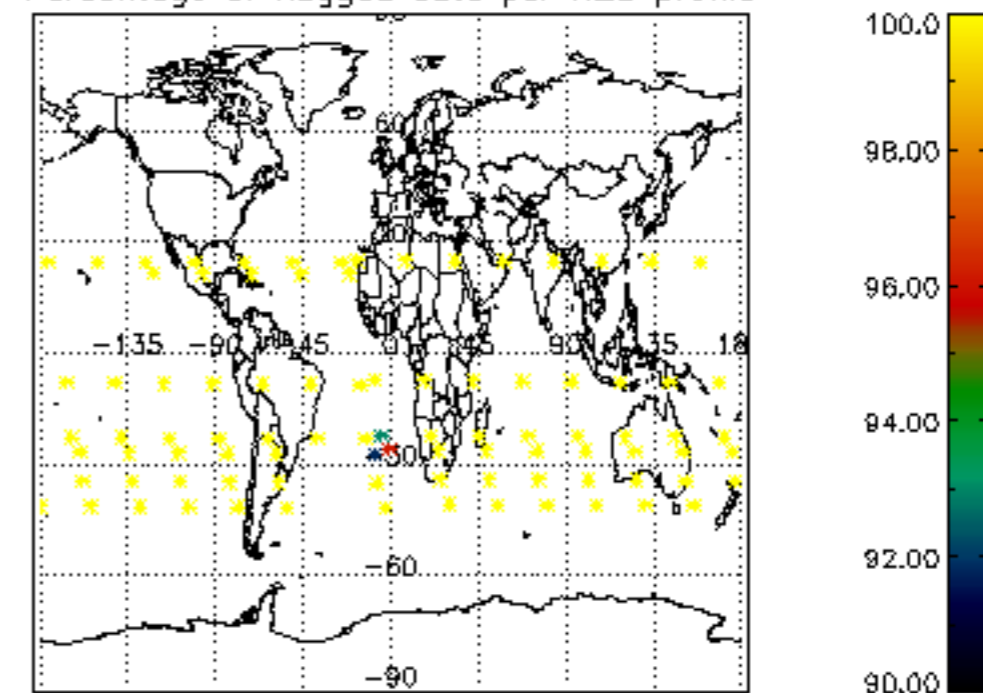
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-MAR-2009 00:06:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-MAR-2009 00:06:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-MAR-2009 00:06:56



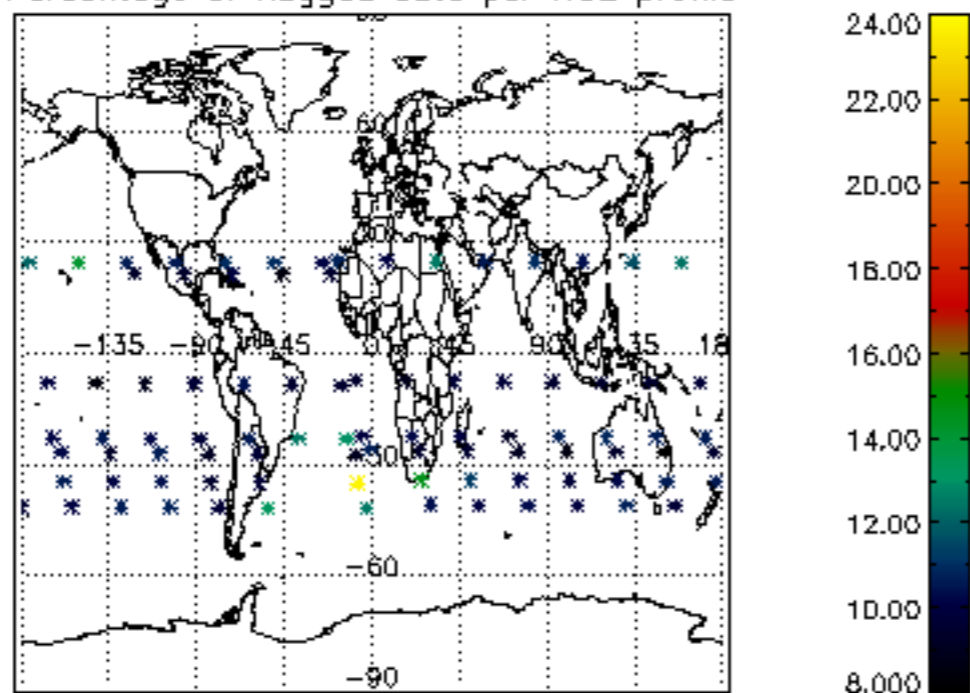
Percentage of flagged data per D3 profile



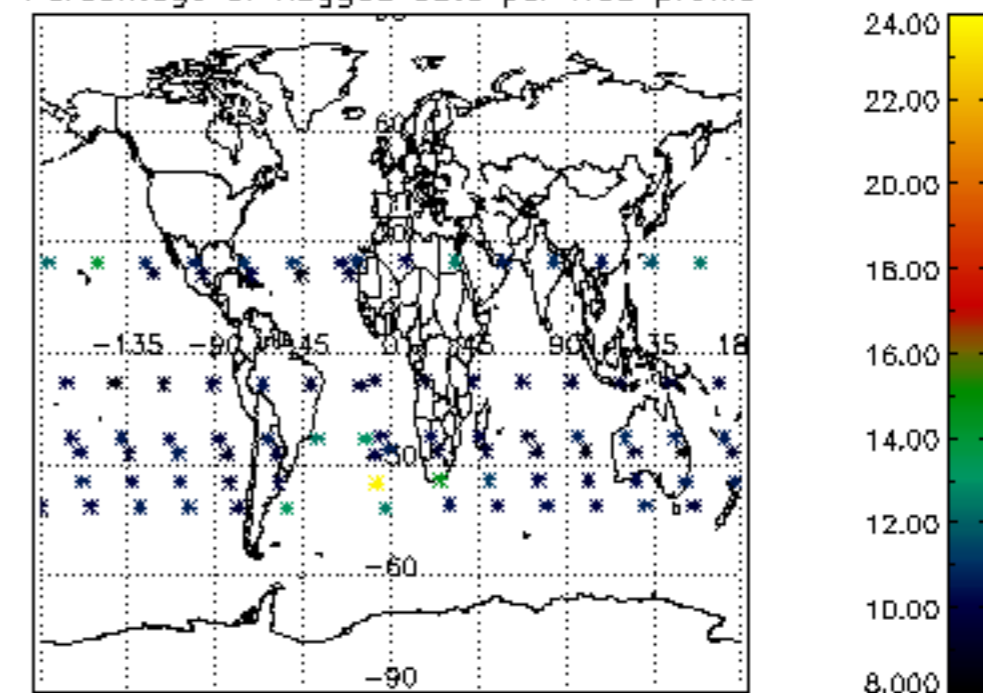
Percentage of flagged data per H2O profile

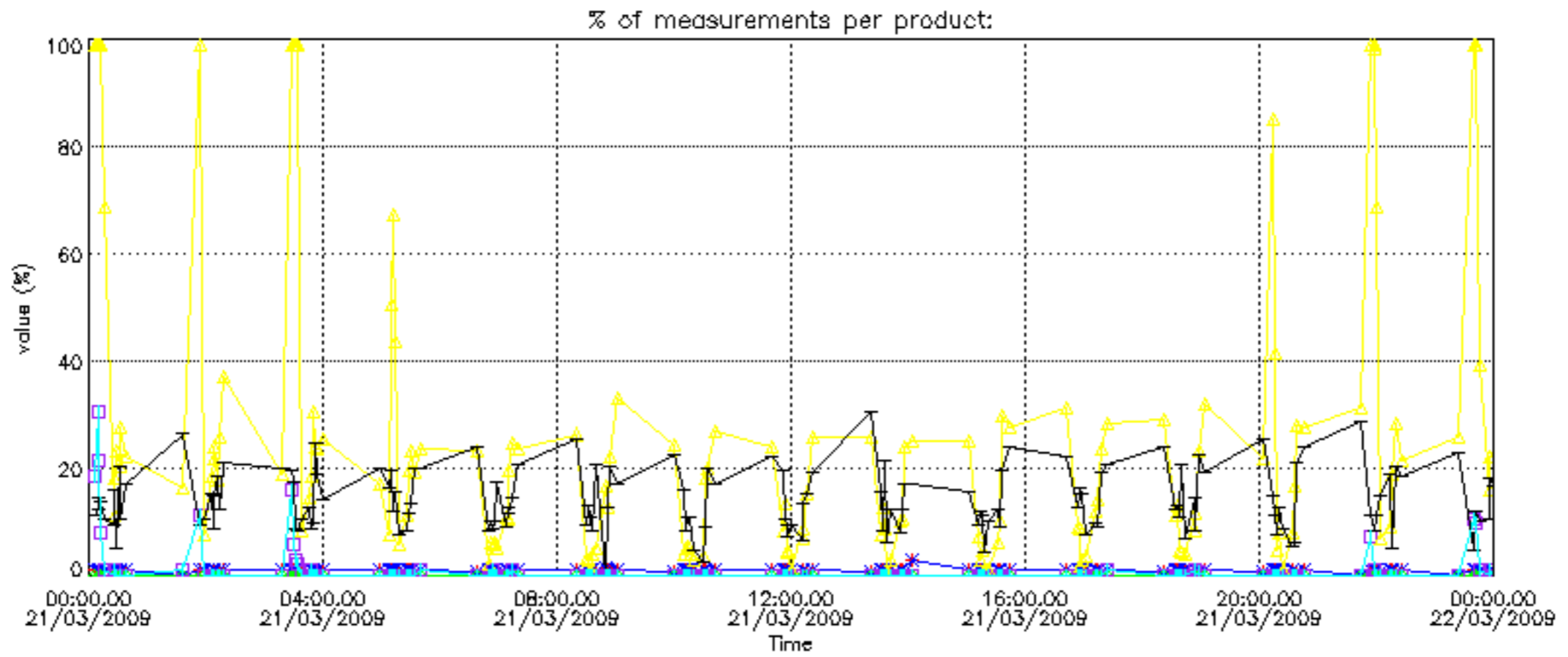


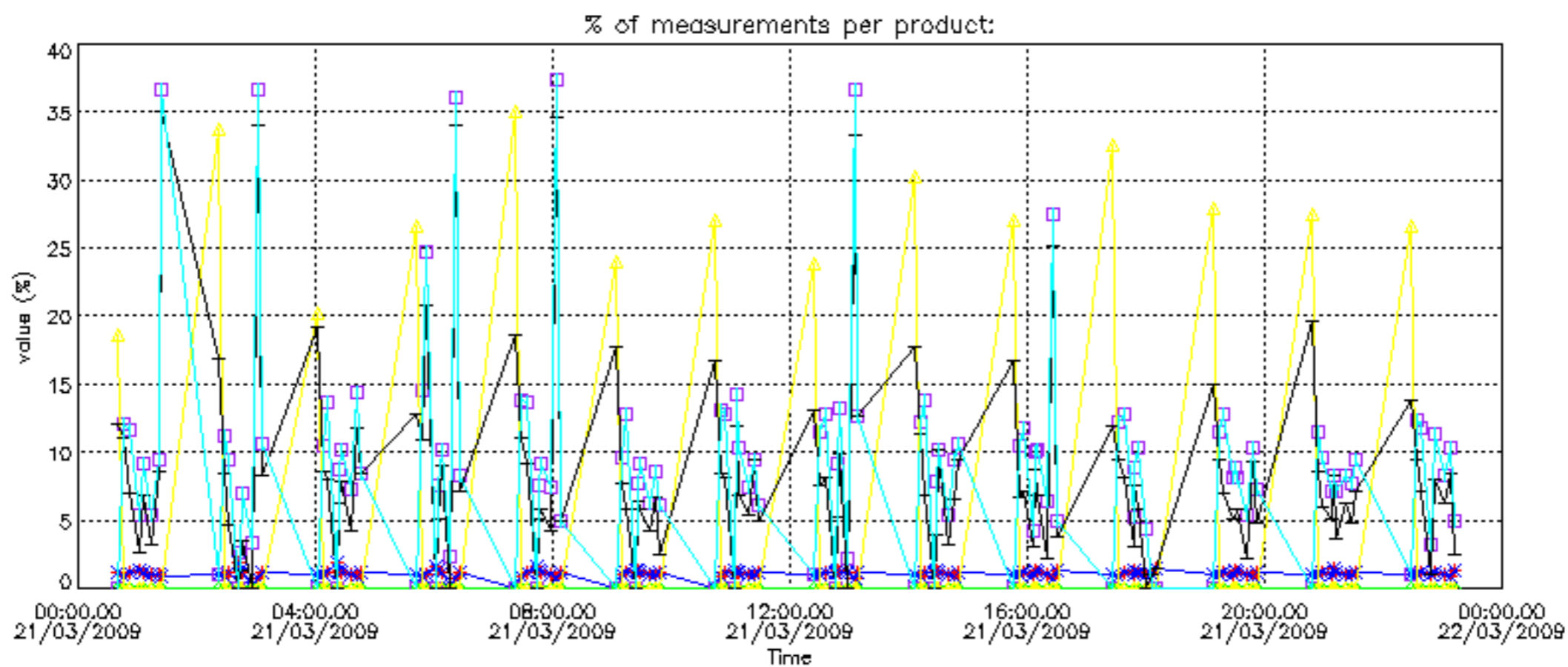
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

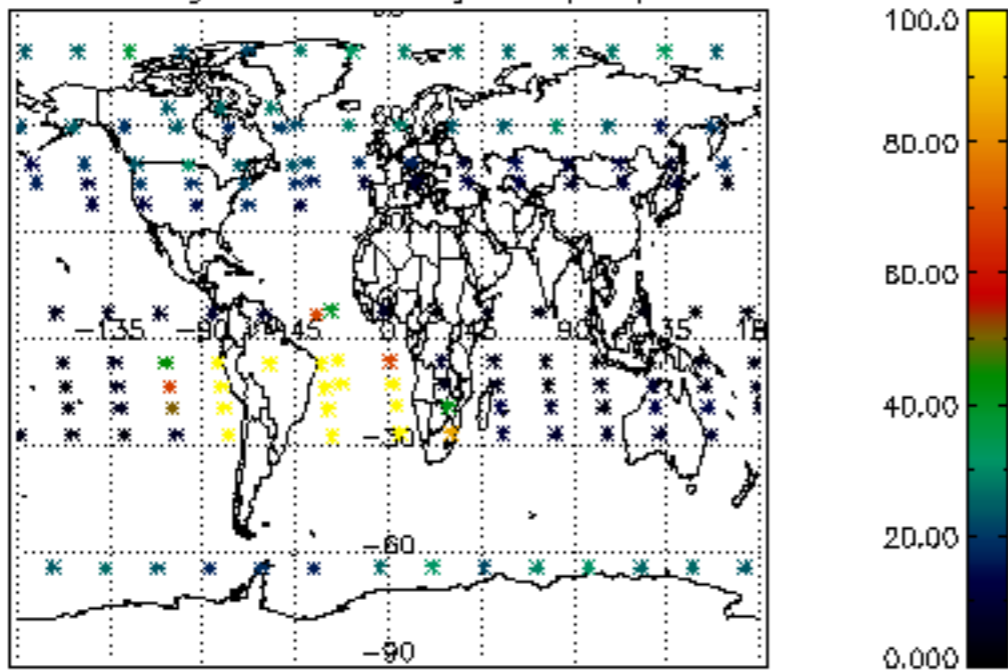




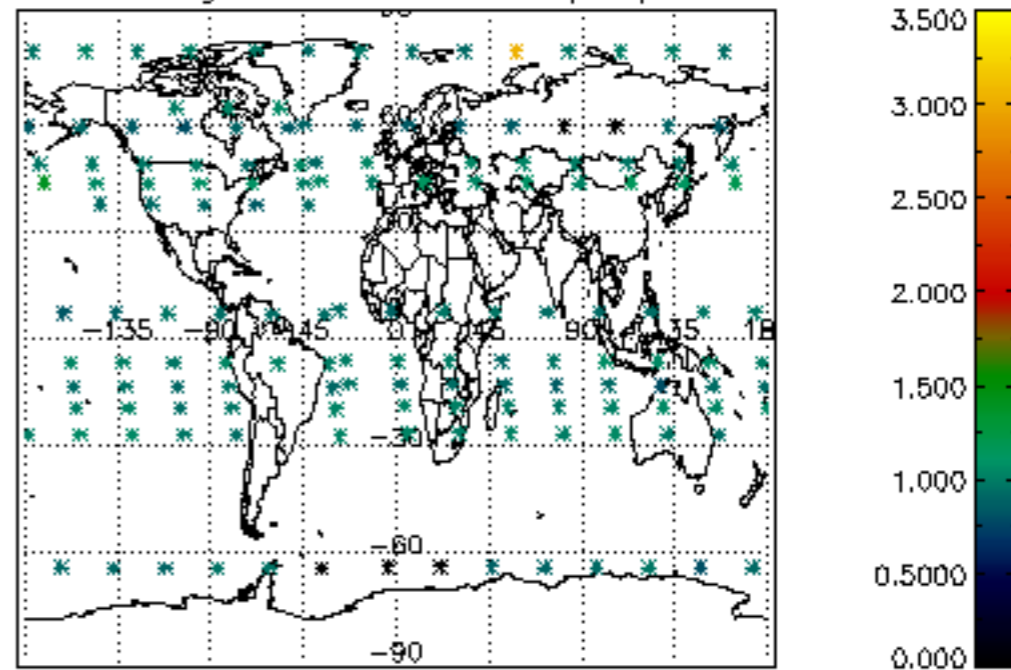




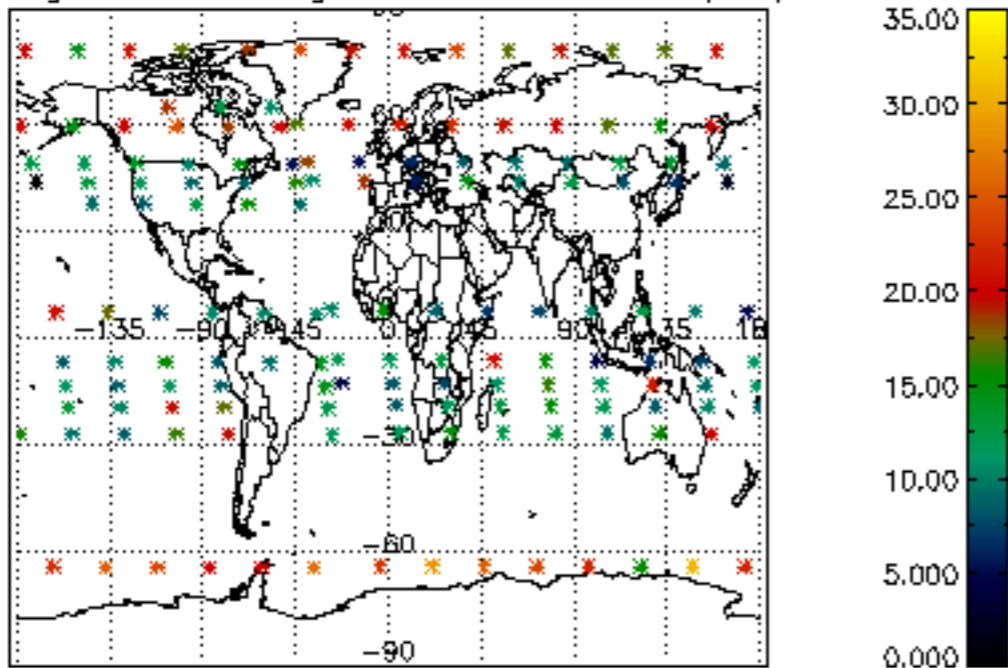
Percentage of cosmic ray hits per profile



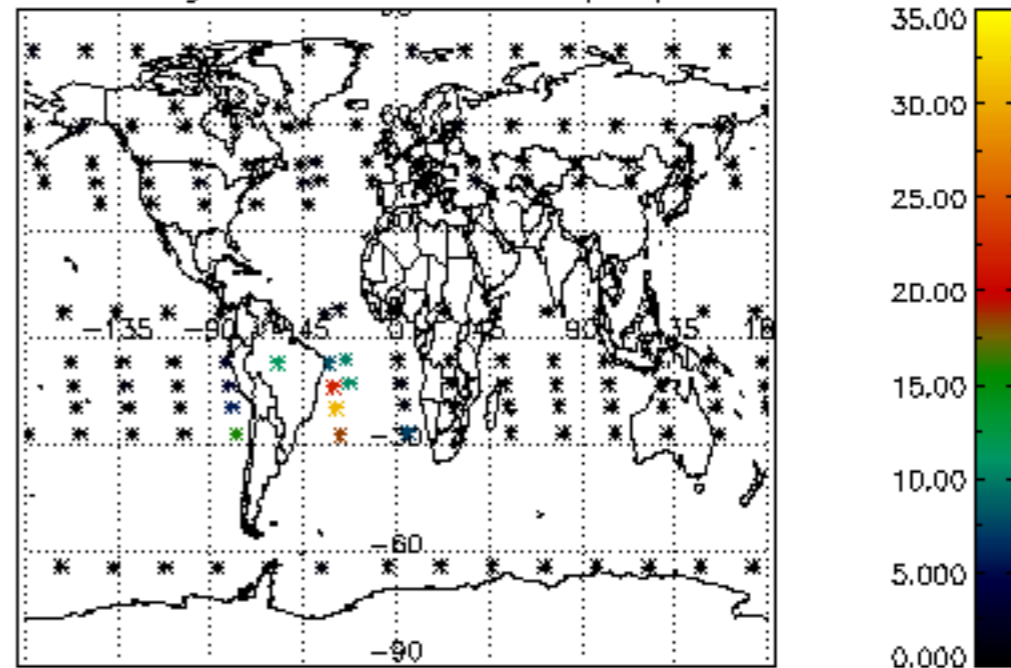
Percentage of datation errors per profile



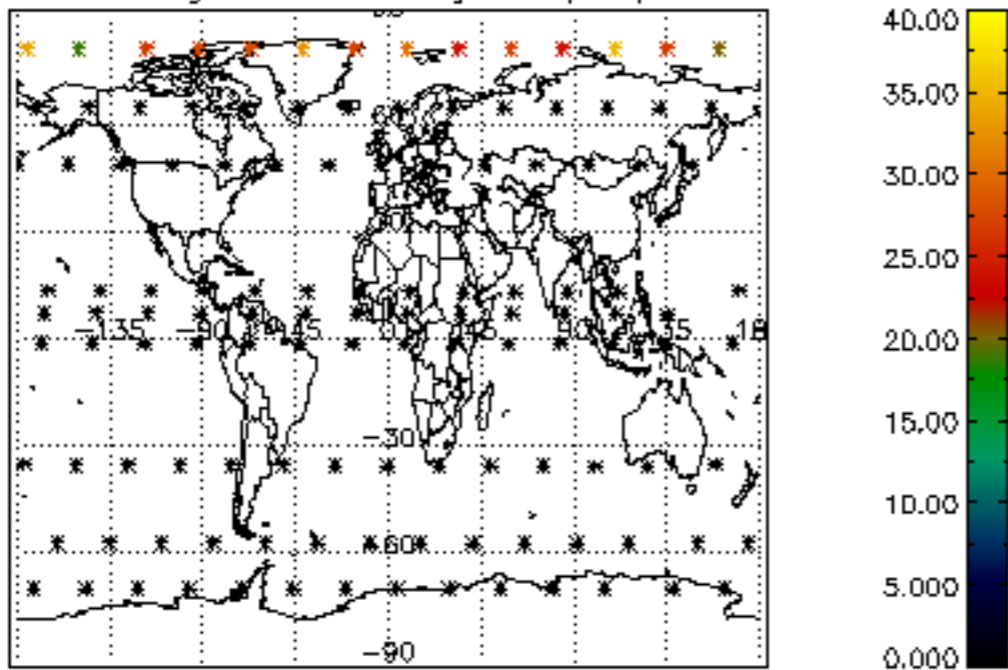
Percentage of star falling outside central band per profile



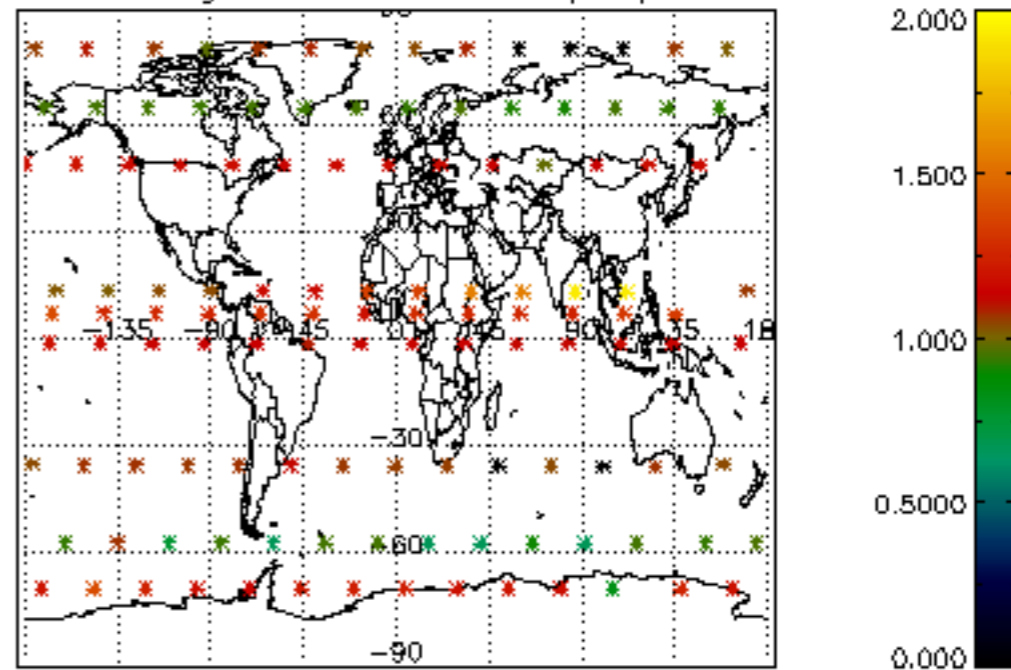
Percentage of saturation errors per profile



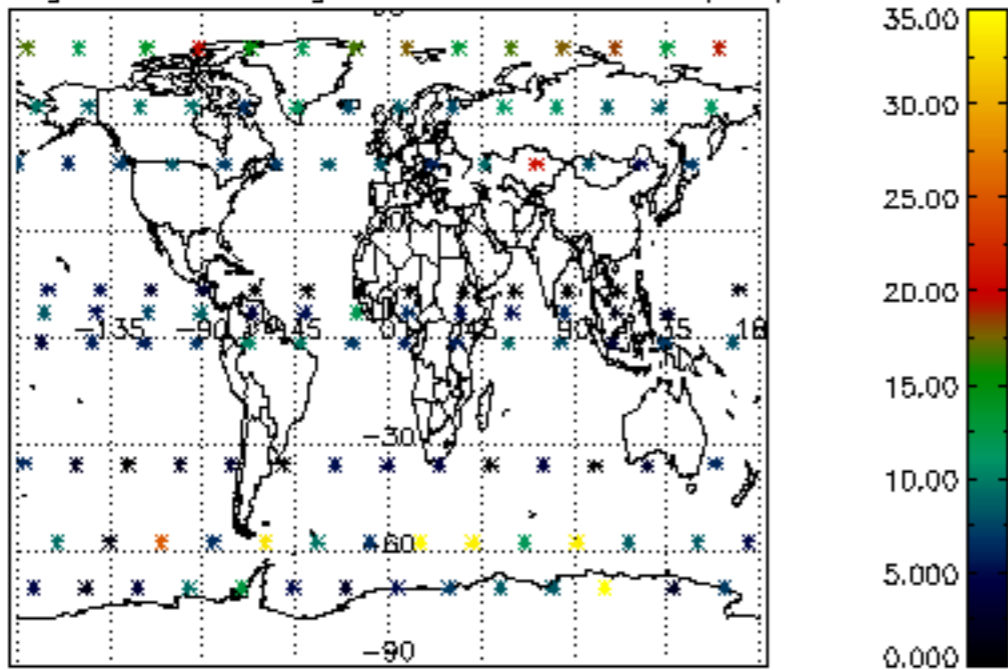
Percentage of cosmic ray hits per profile



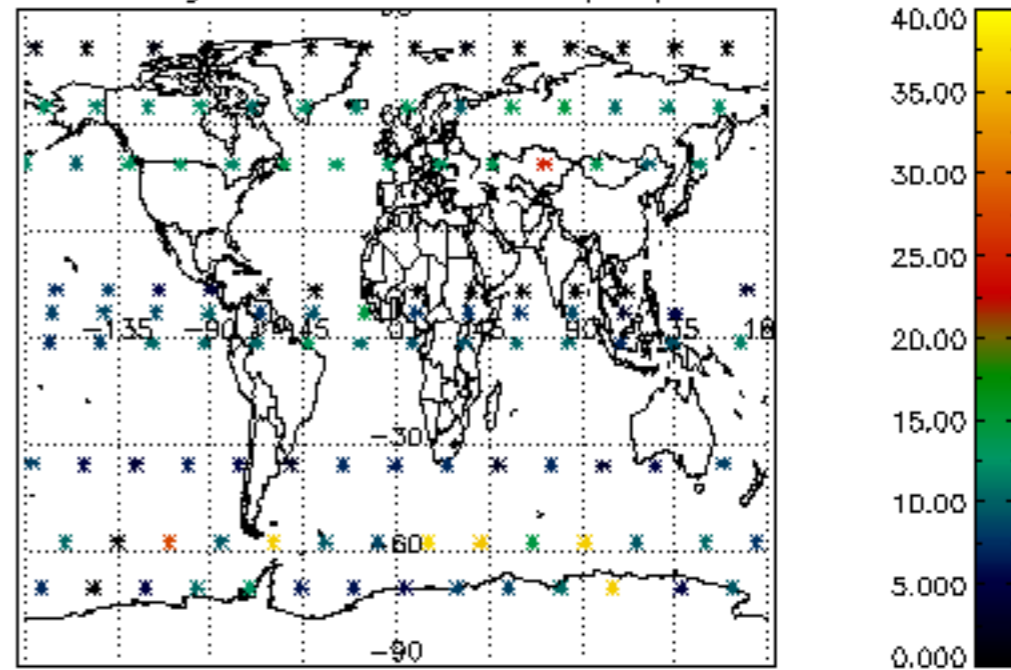
Percentage of datation errors per profile

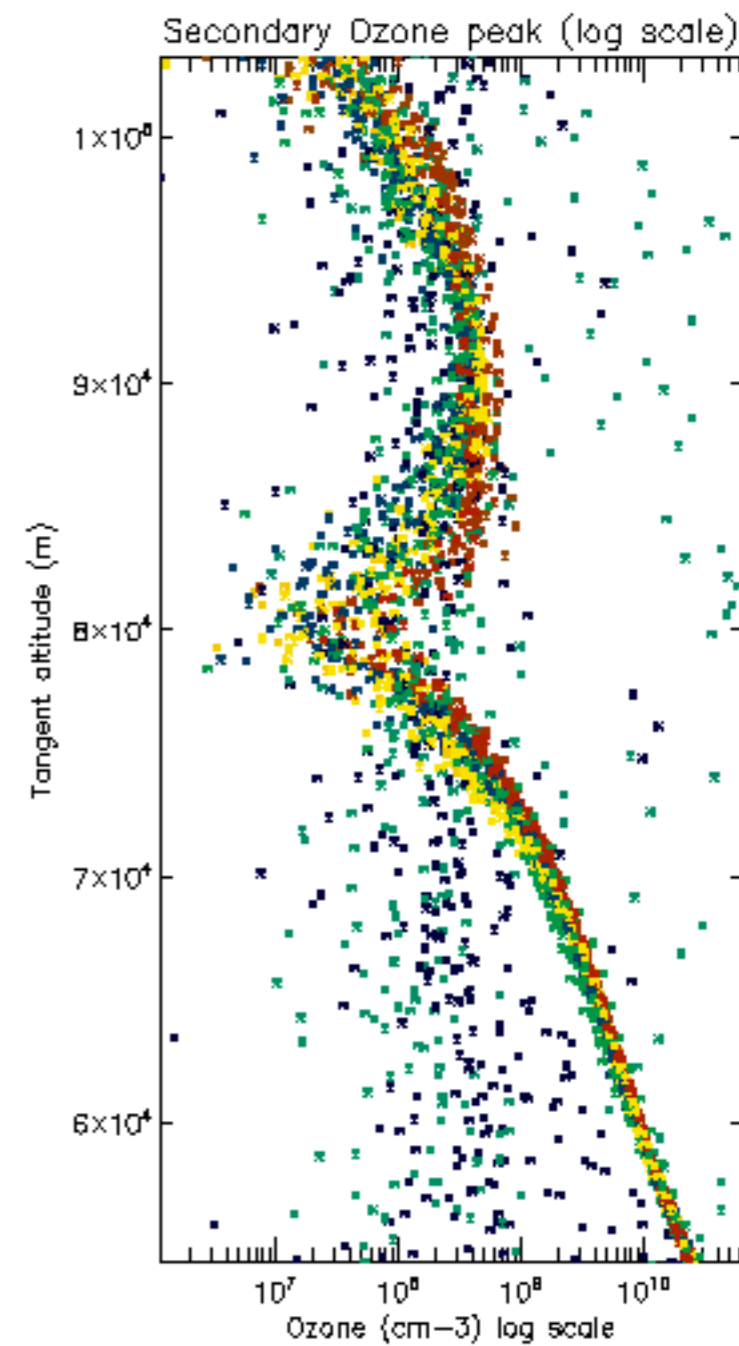
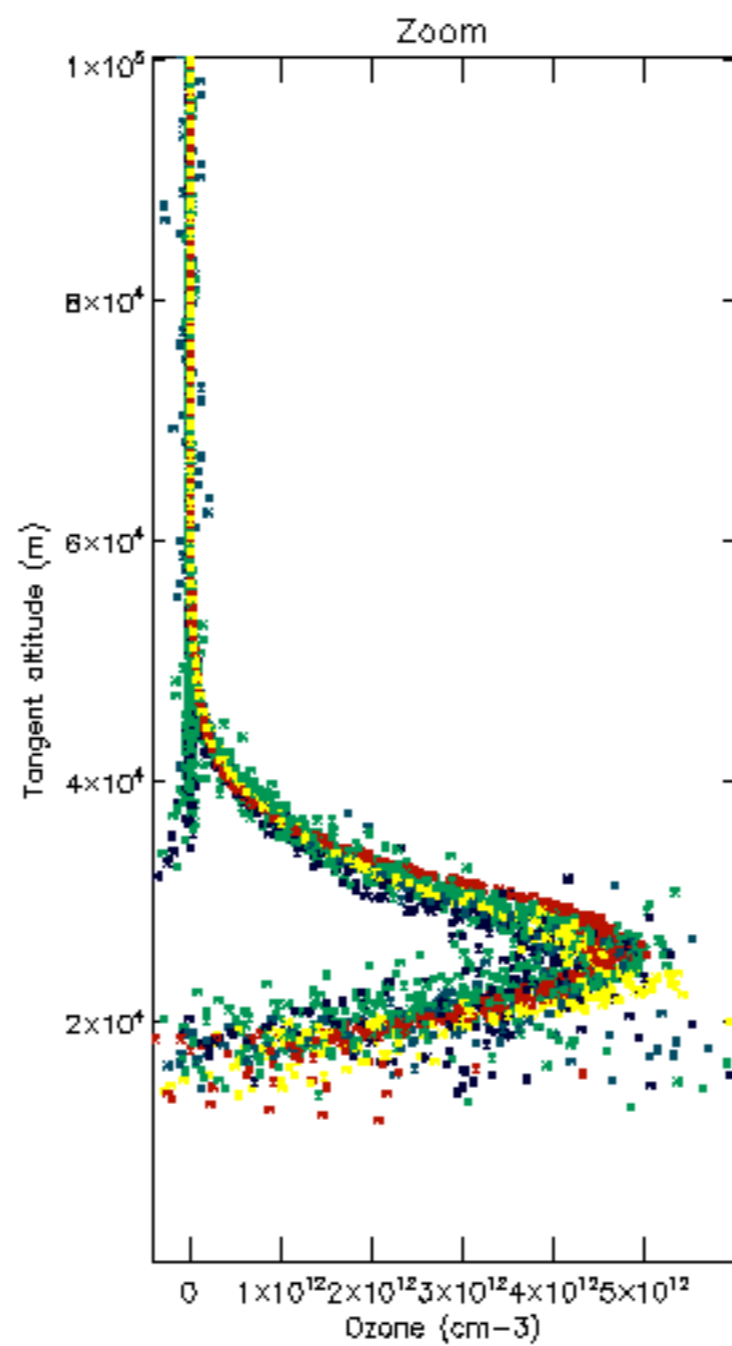
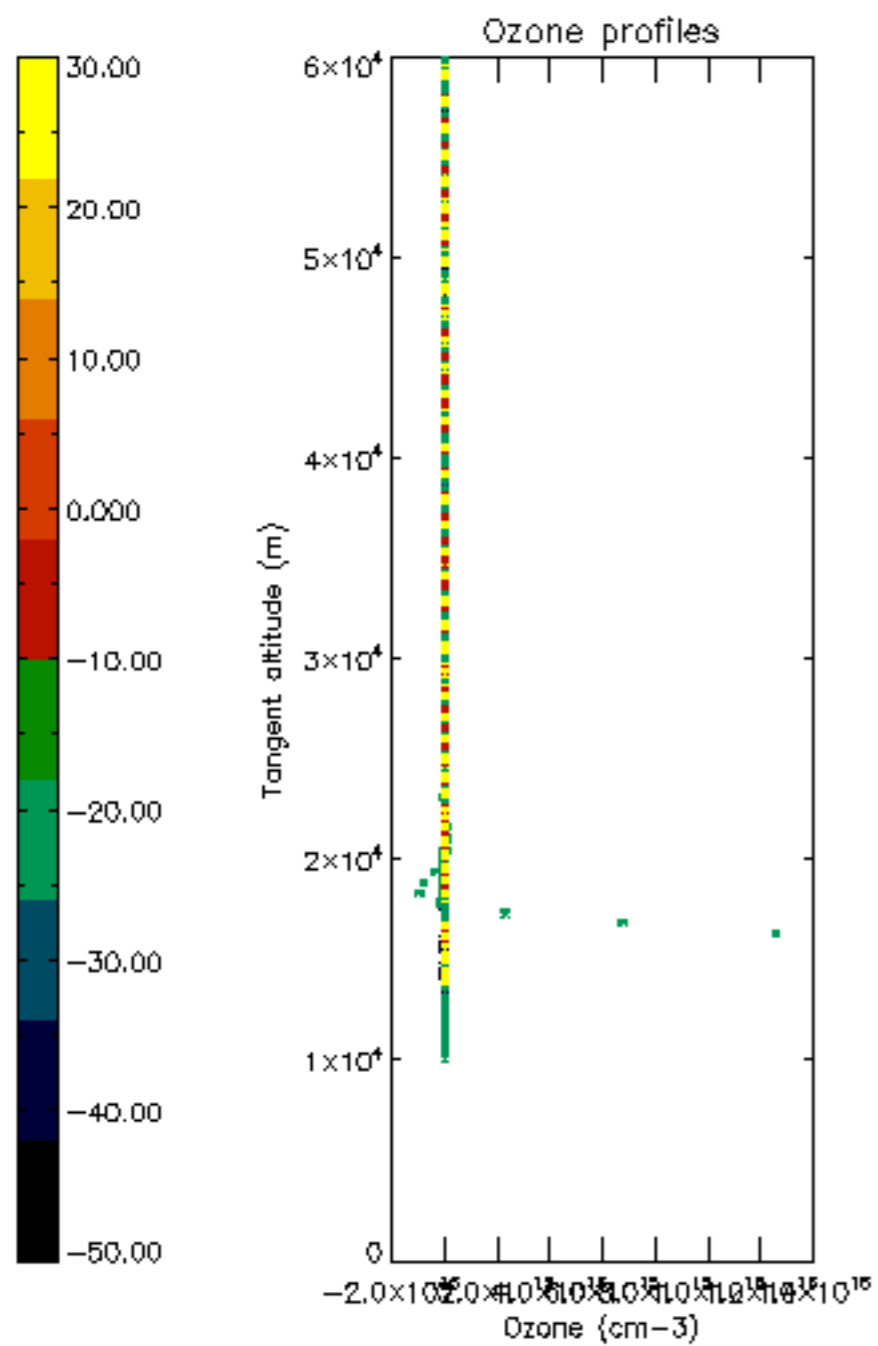


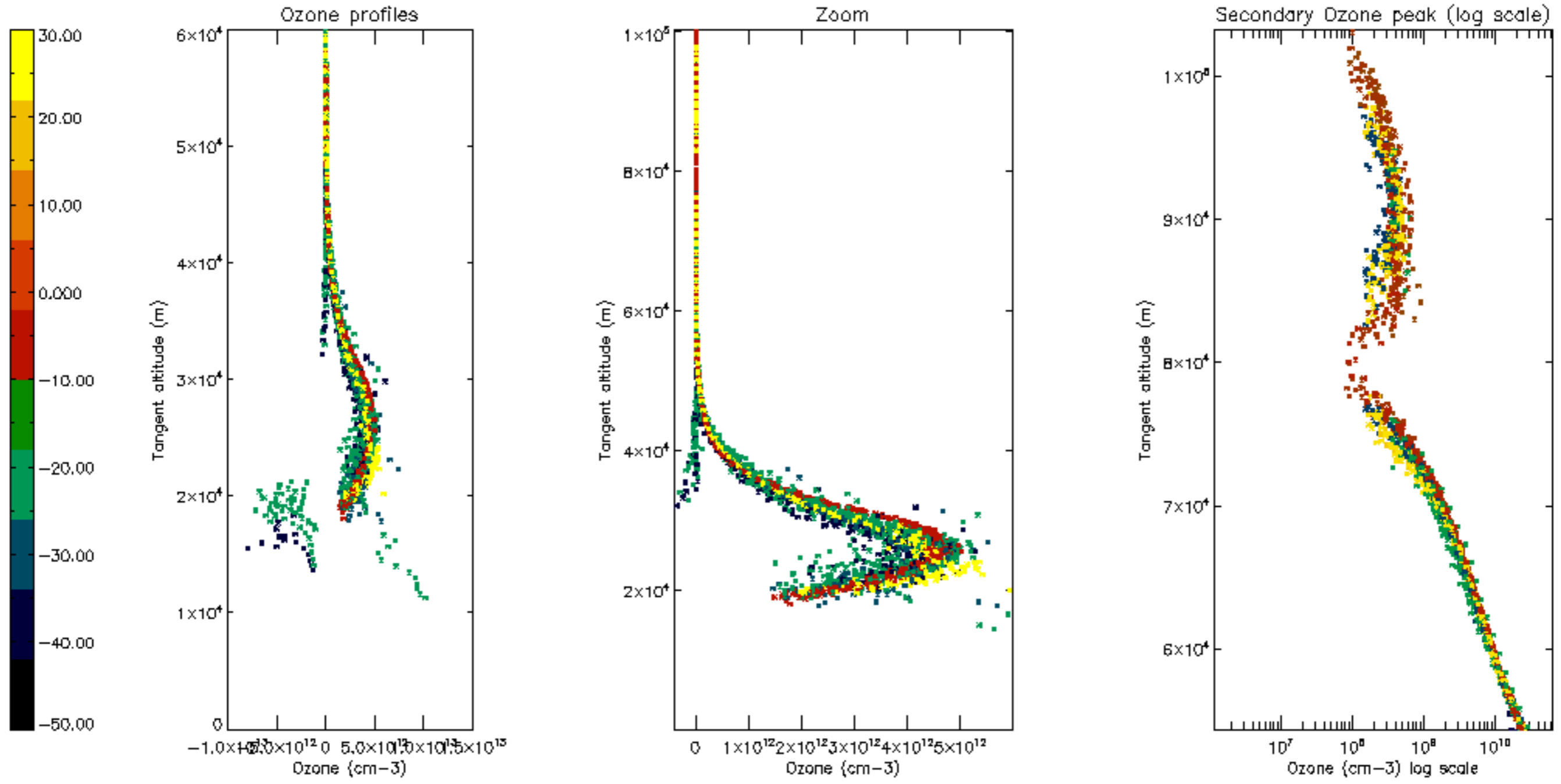
Percentage of star falling outside central band per profile

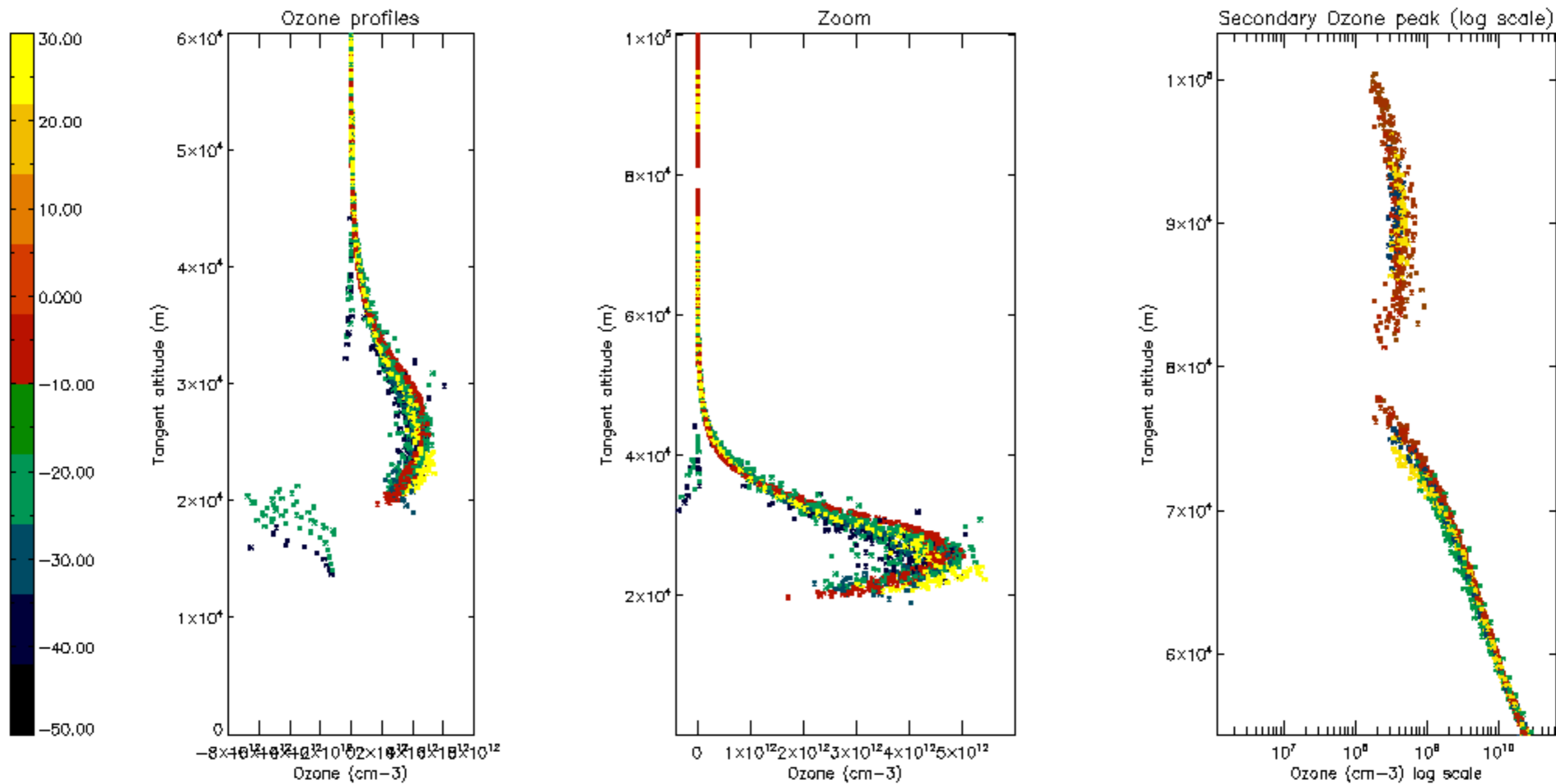


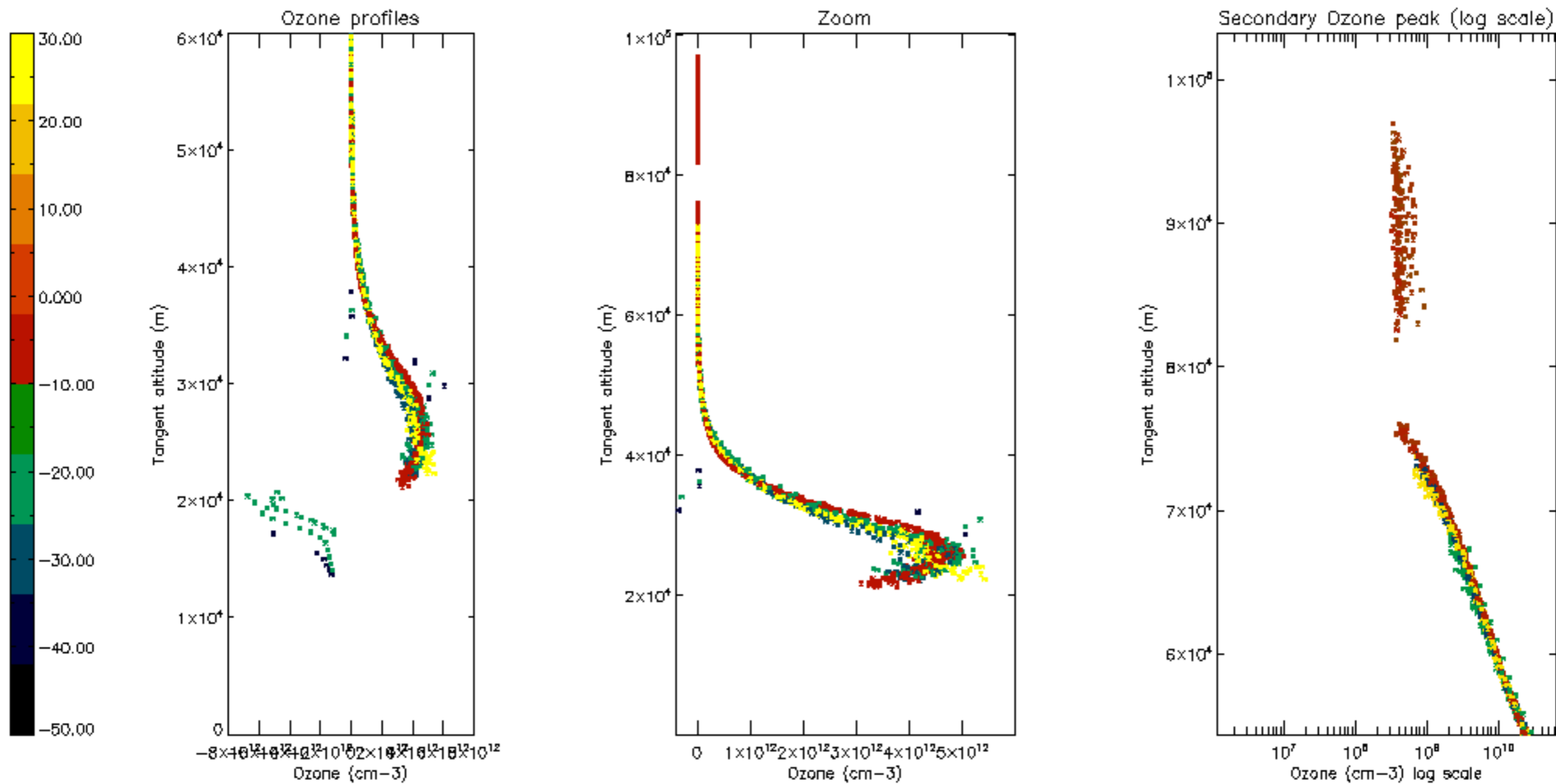
Percentage of saturation errors per profile

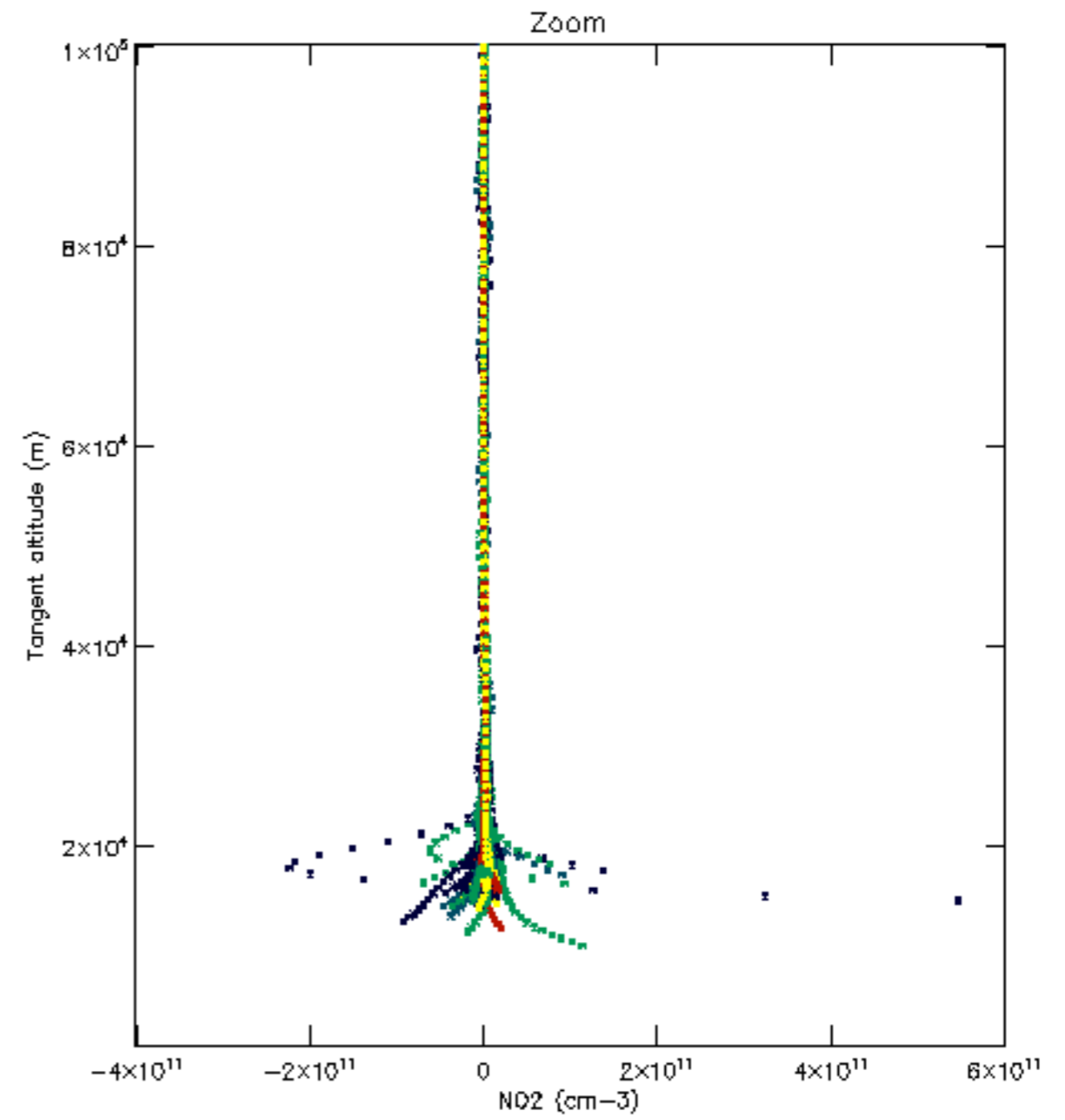
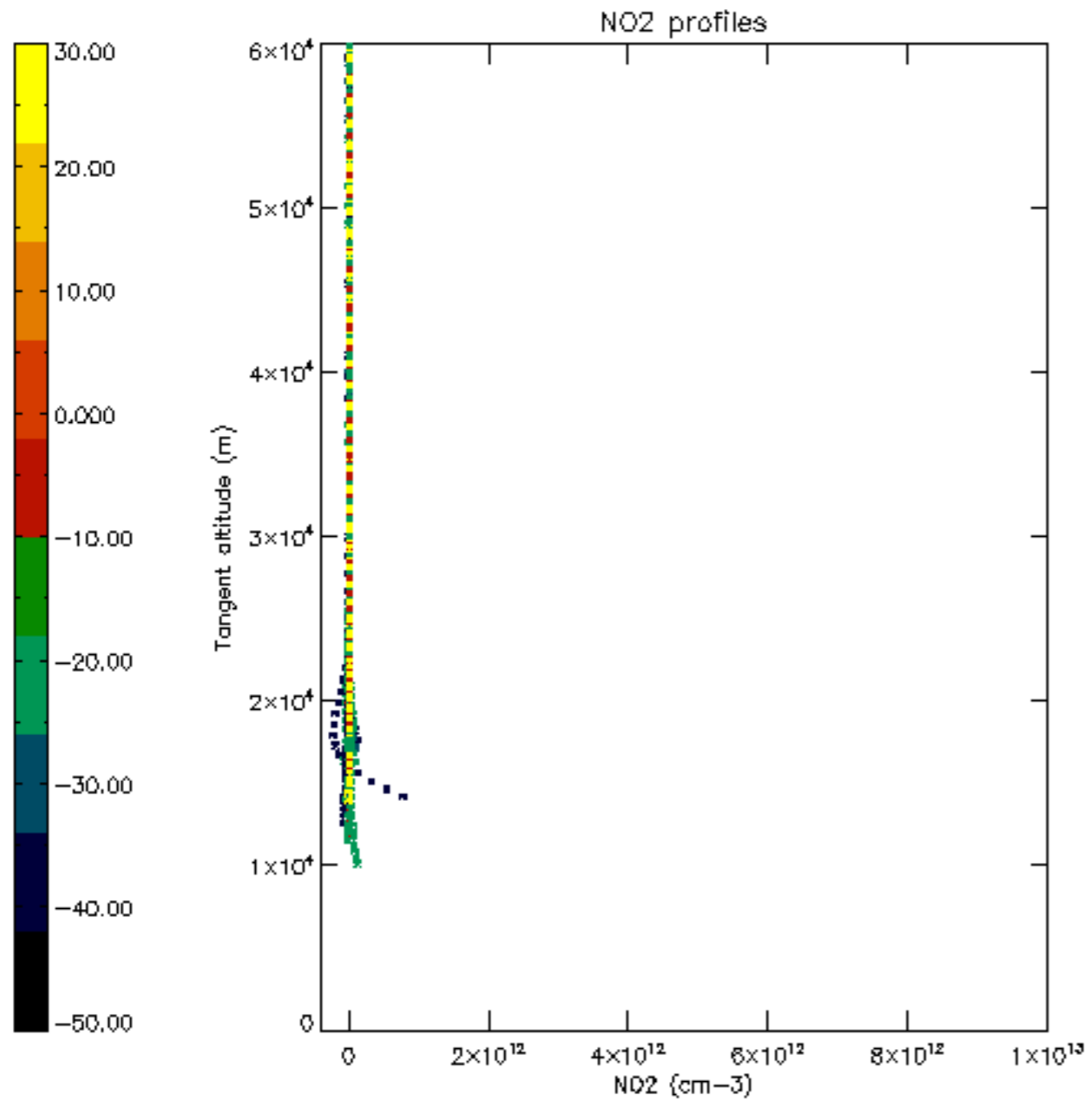


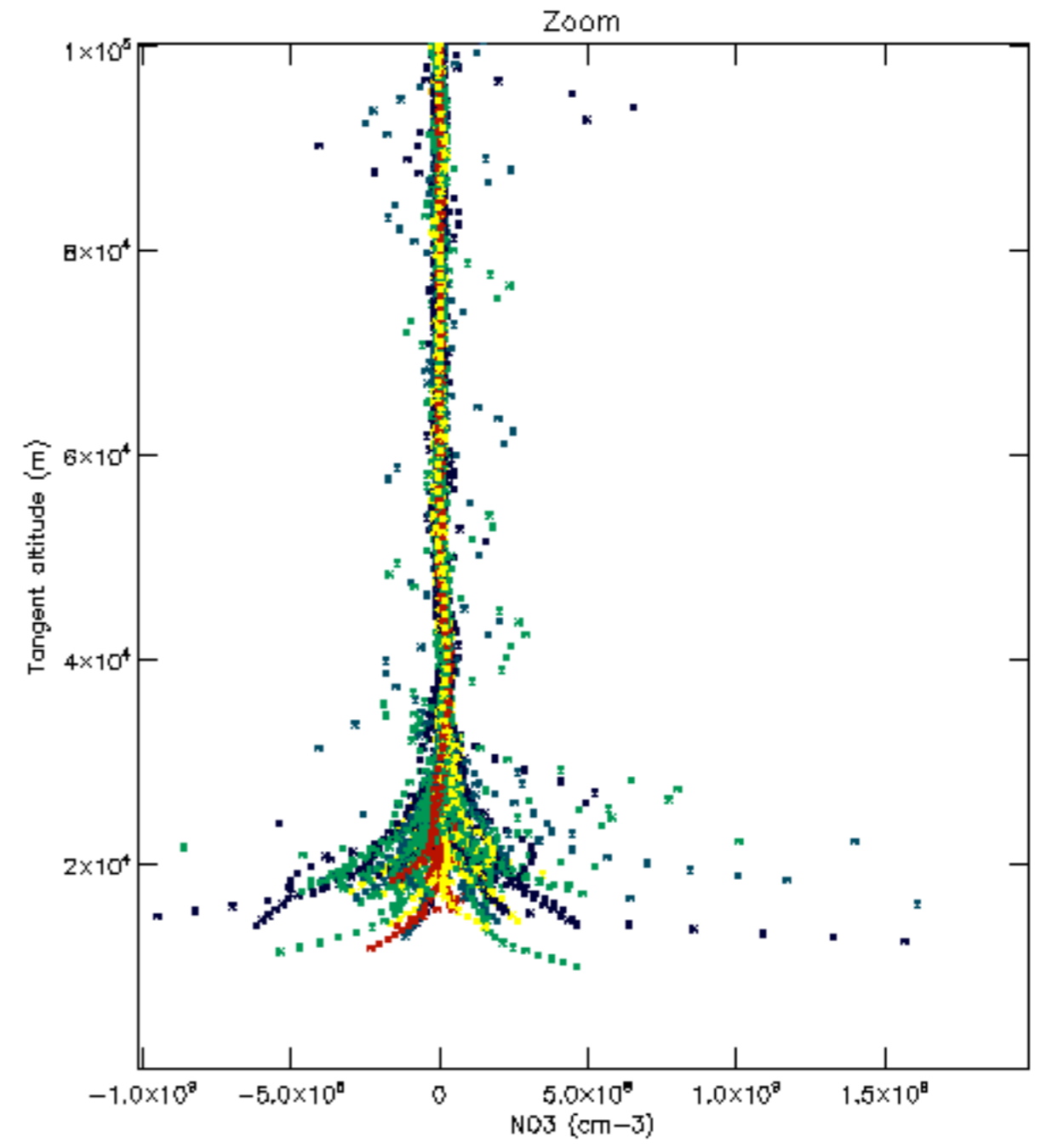
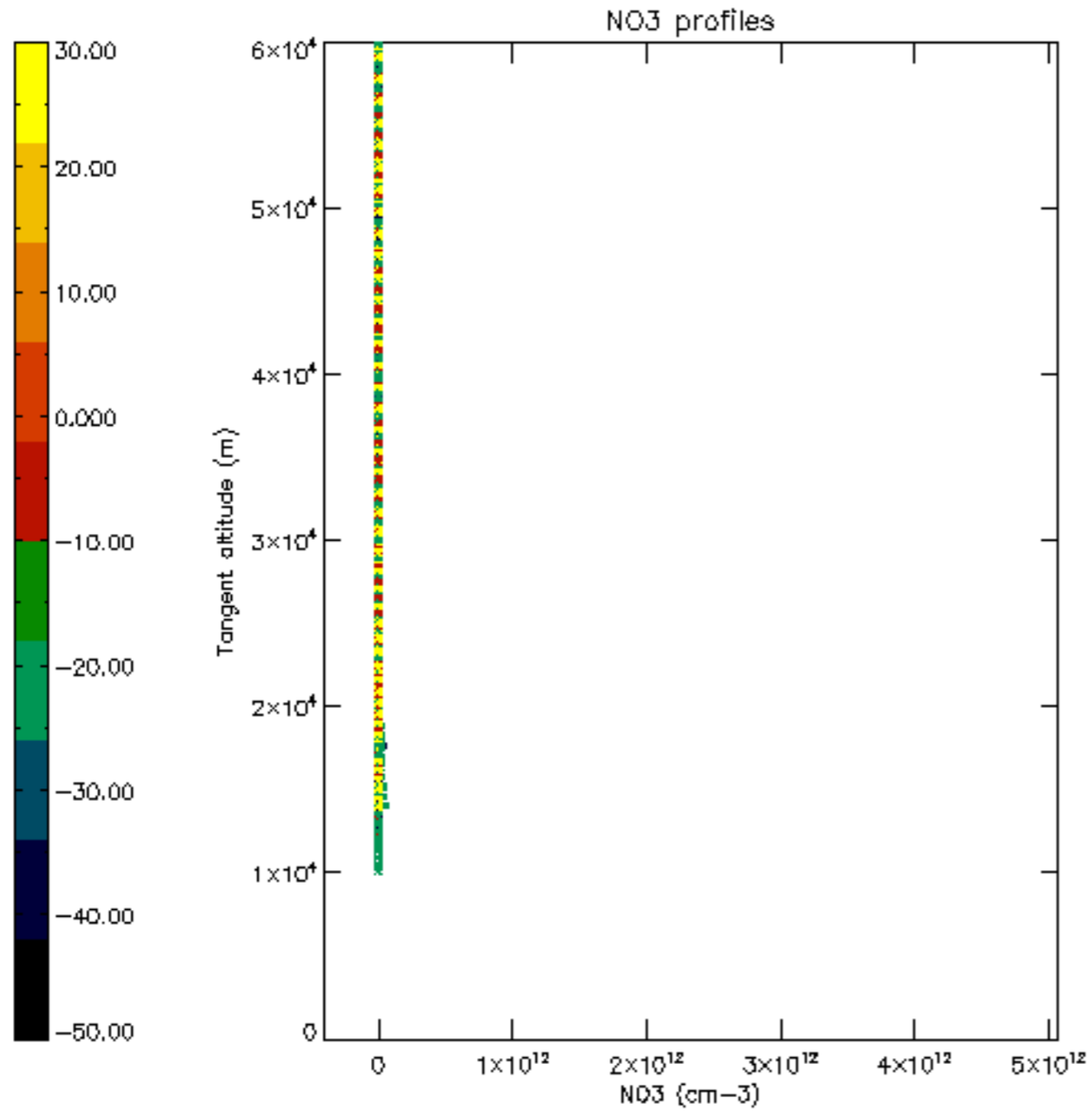




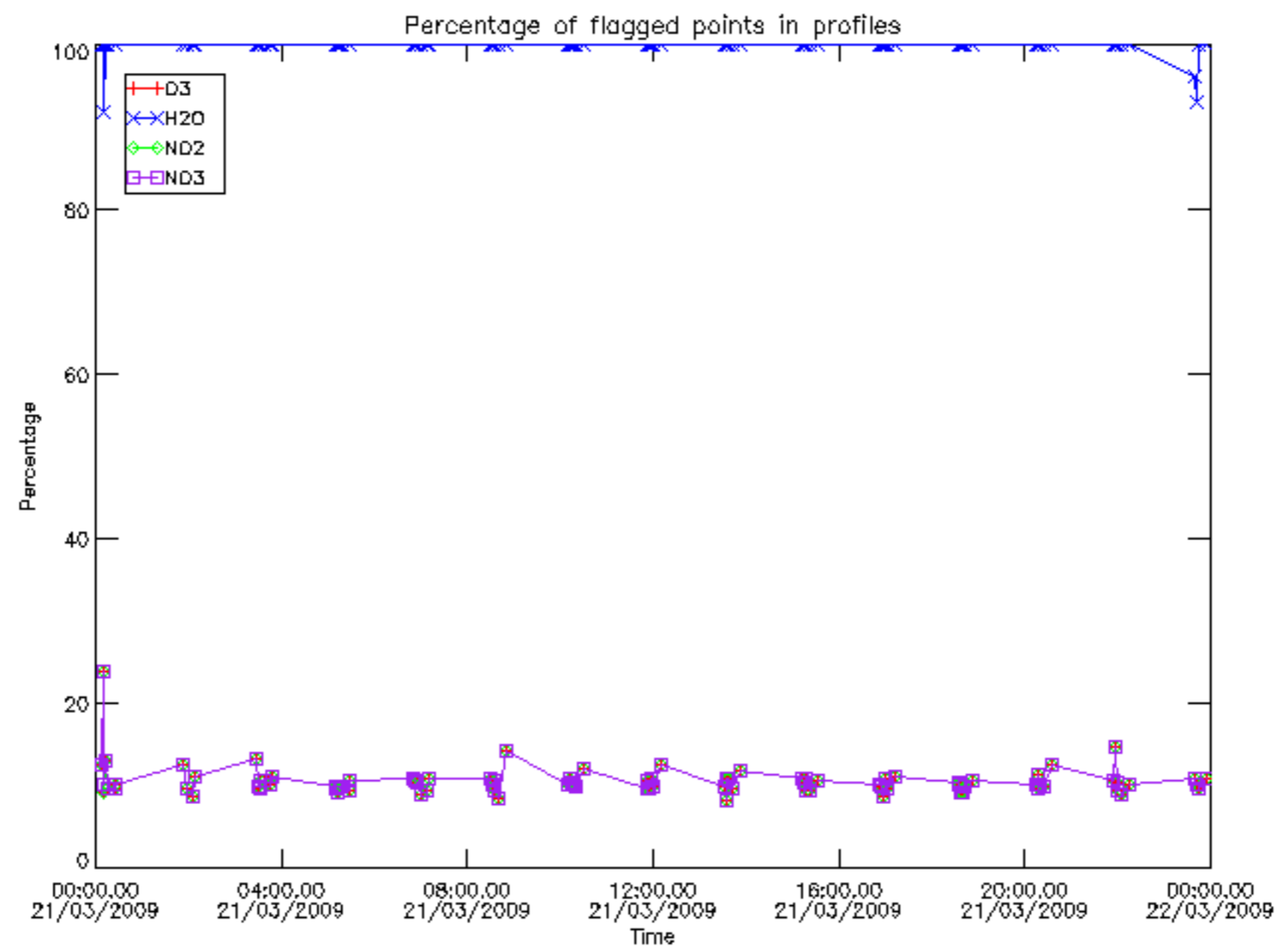




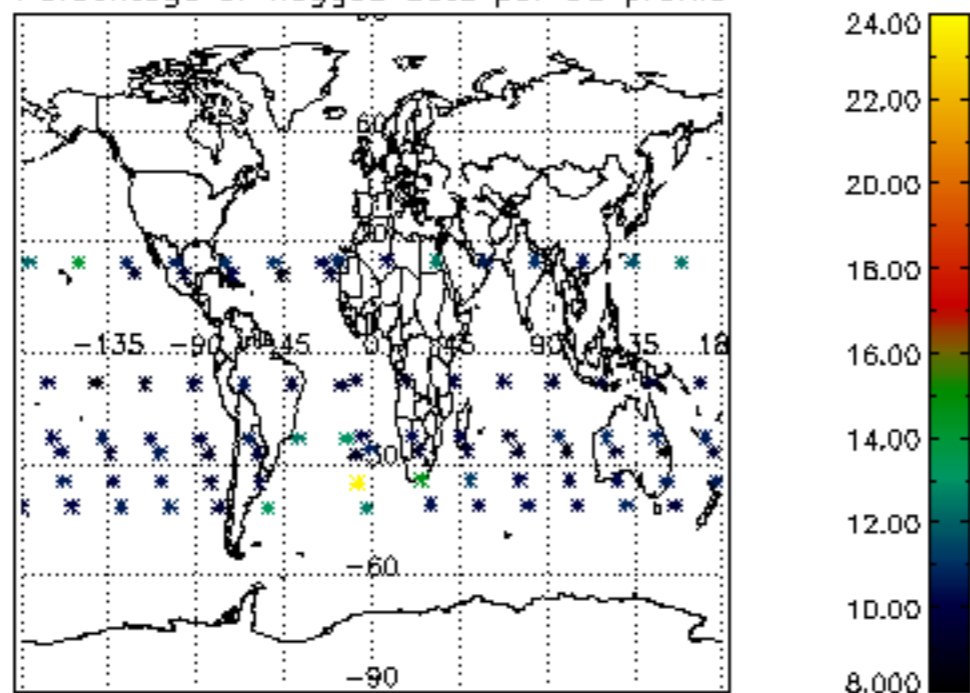




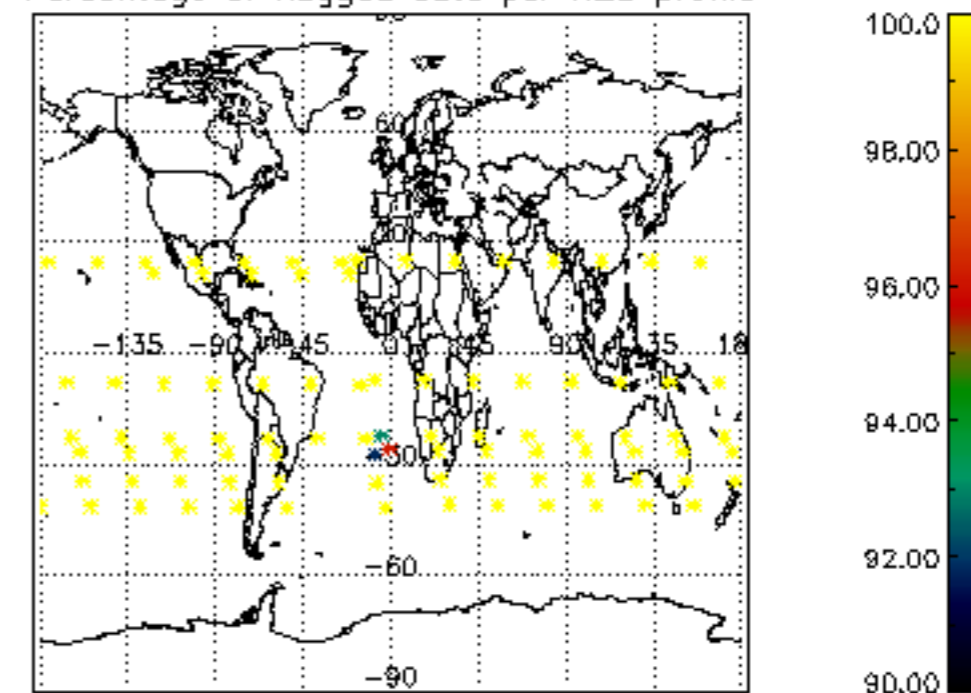




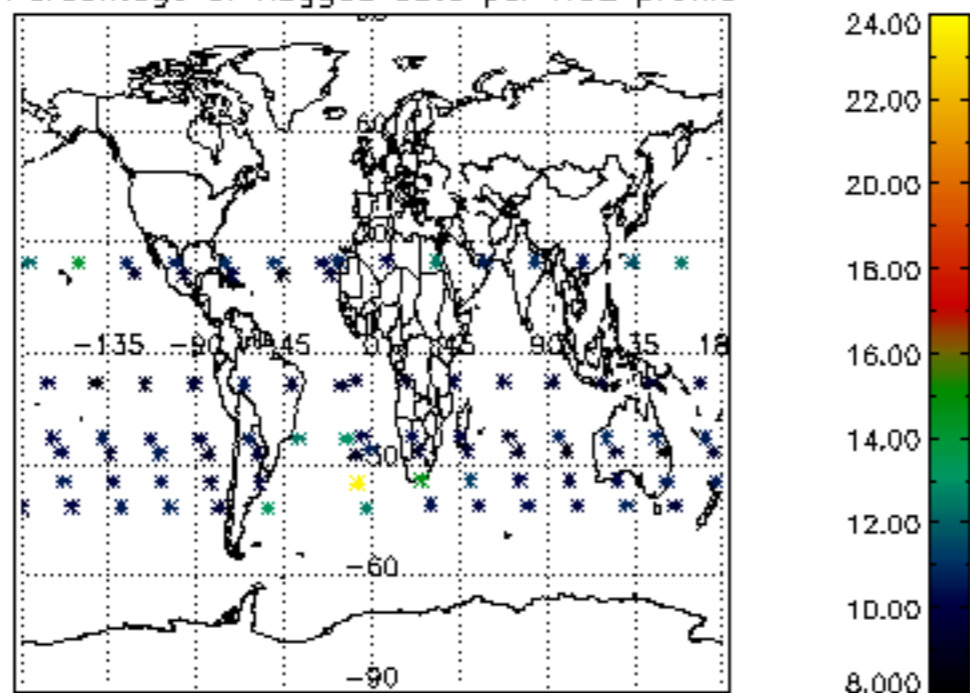
Percentage of flagged data per D3 profile



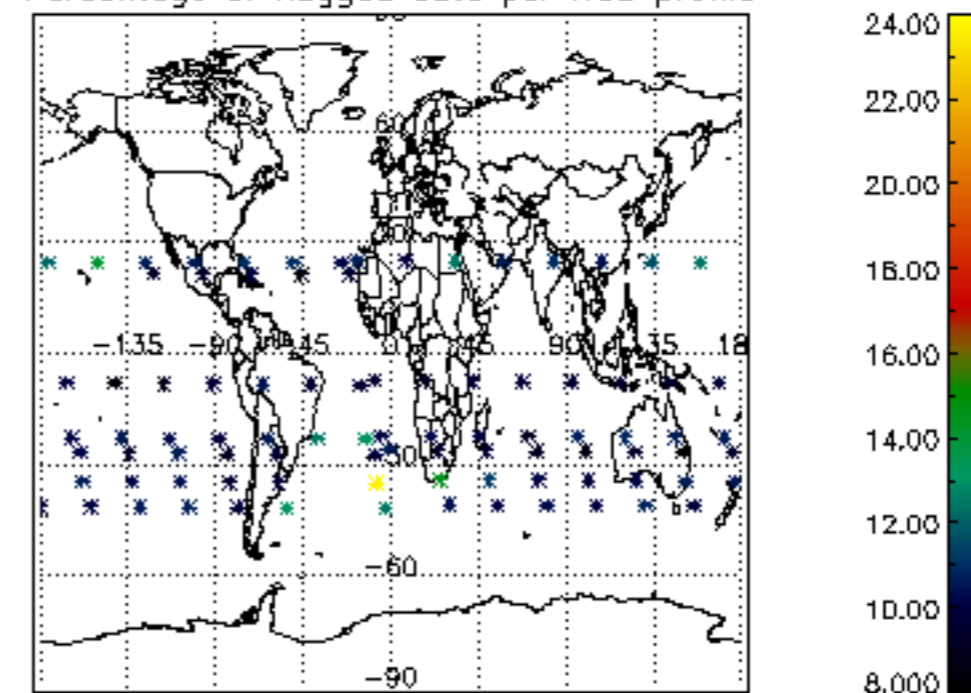
Percentage of flagged data per H2O profile

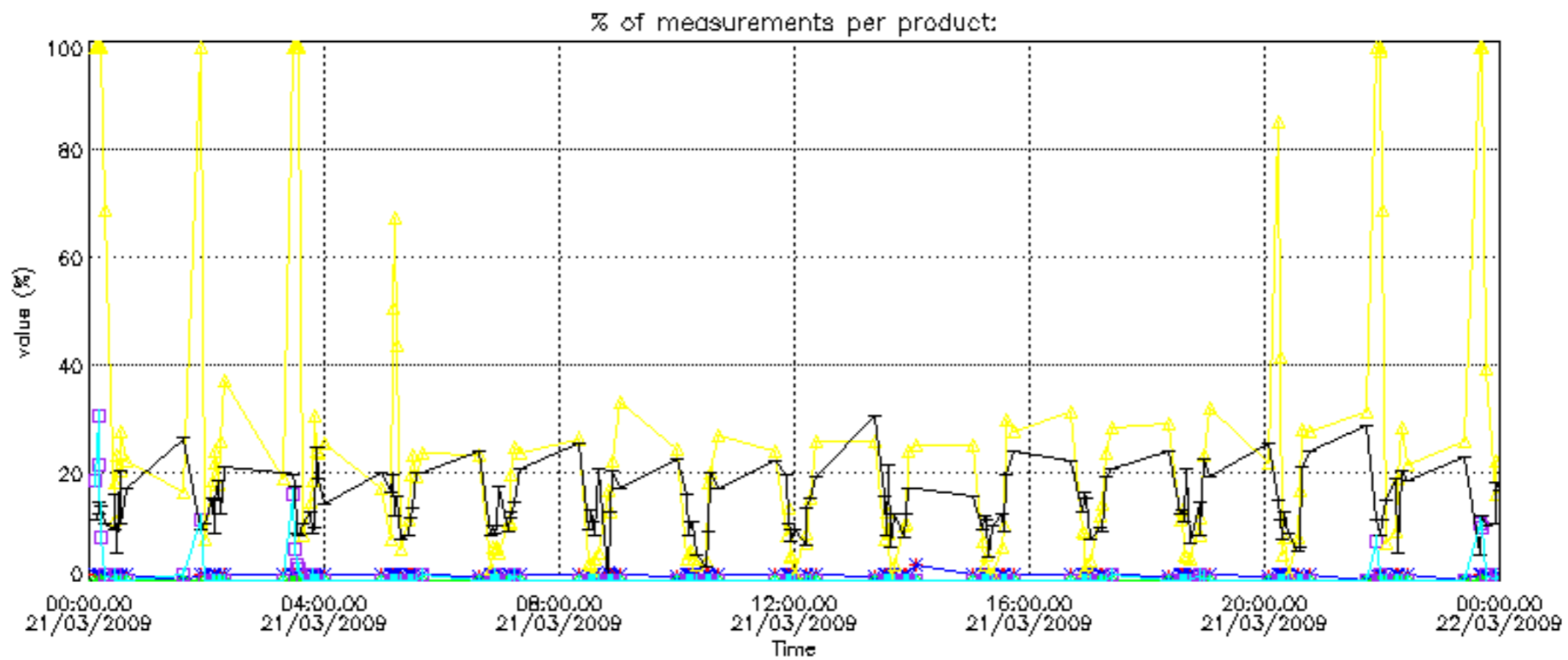


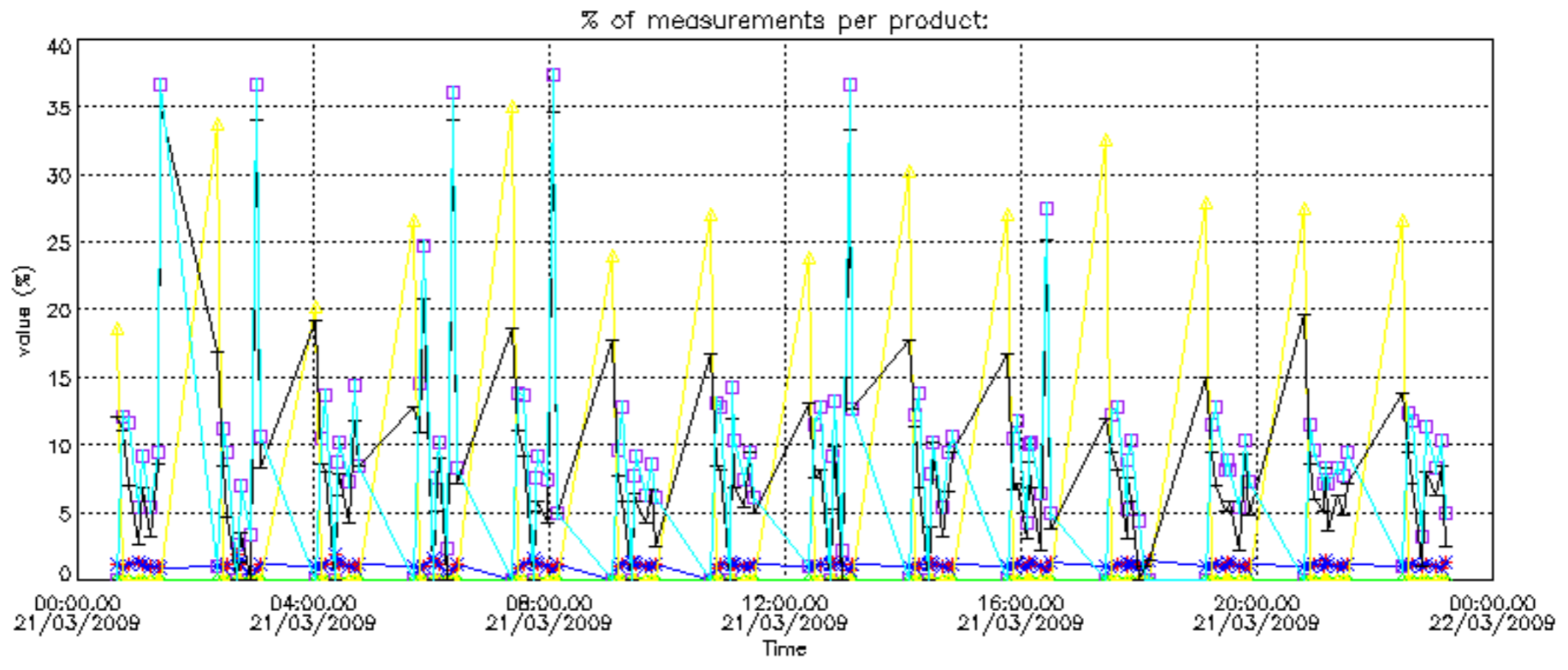
Percentage of flagged data per NO2 profile



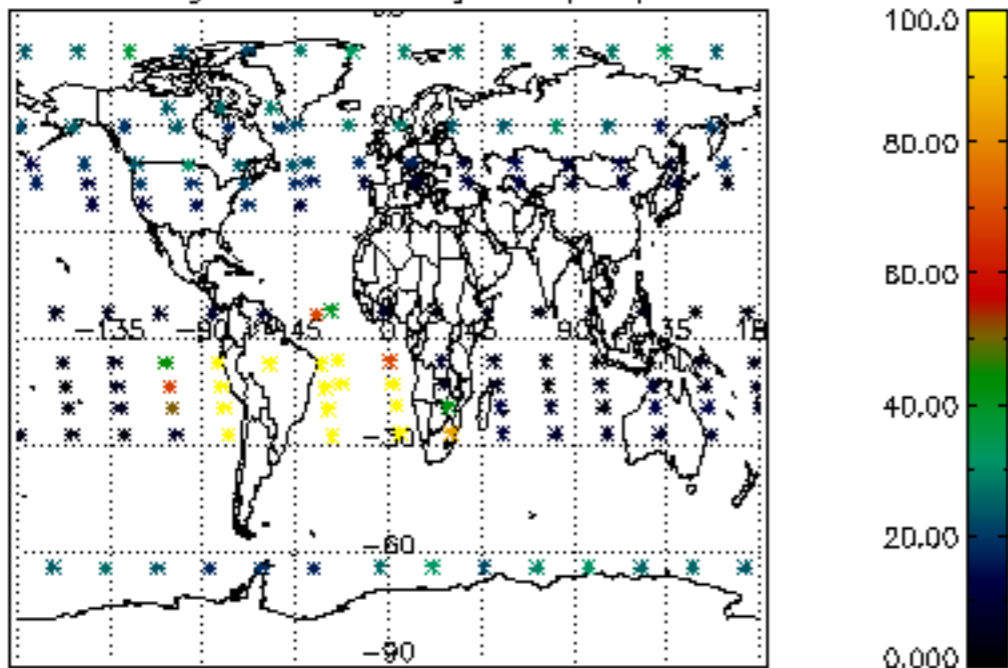
Percentage of flagged data per NO3 profile



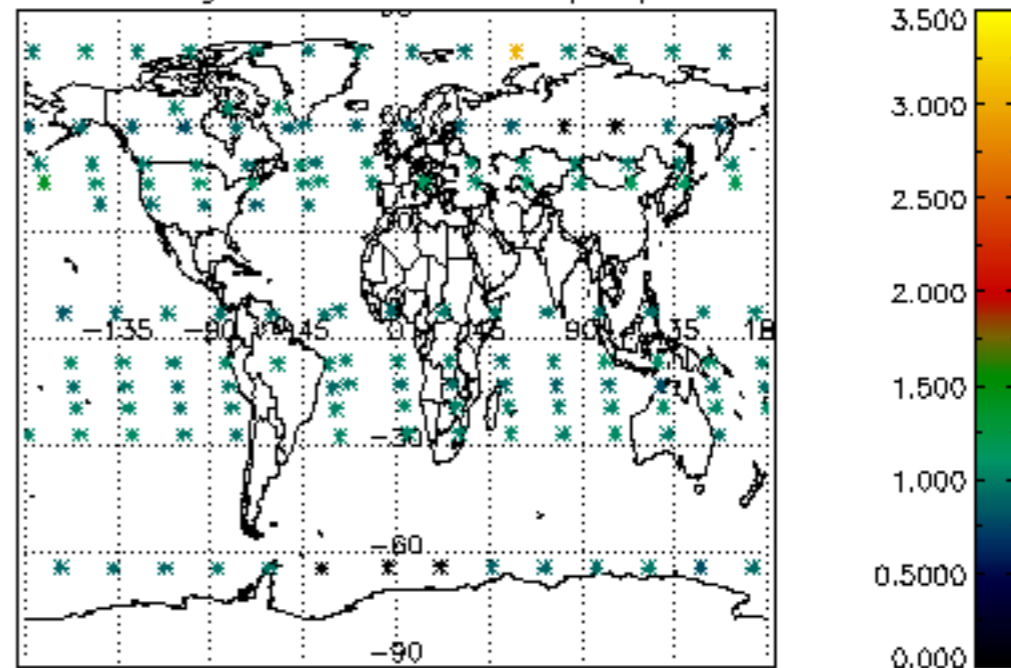




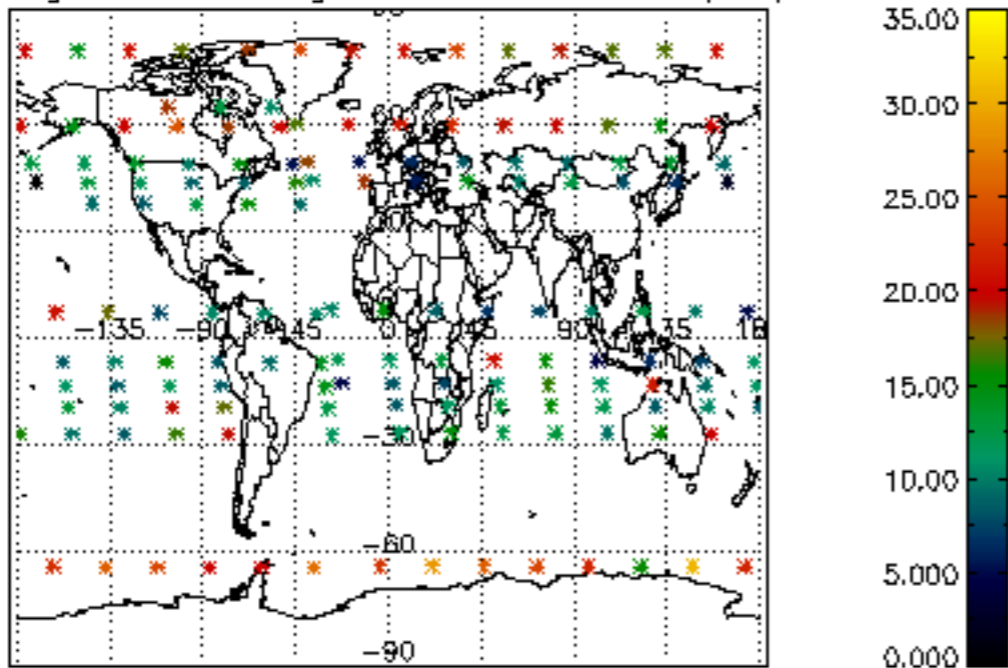
Percentage of cosmic ray hits per profile



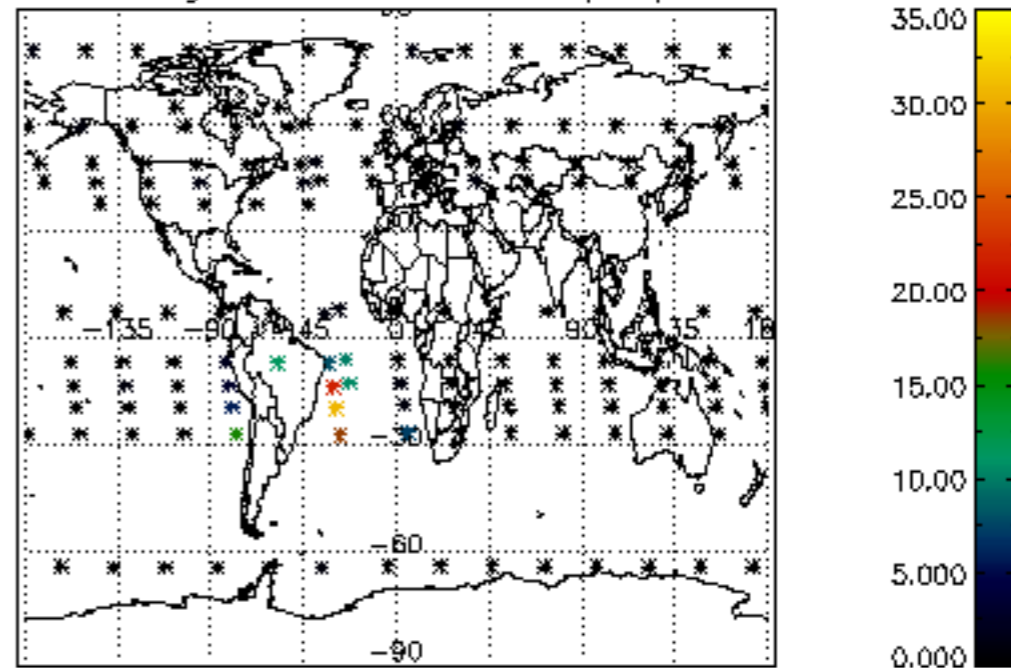
Percentage of datation errors per profile



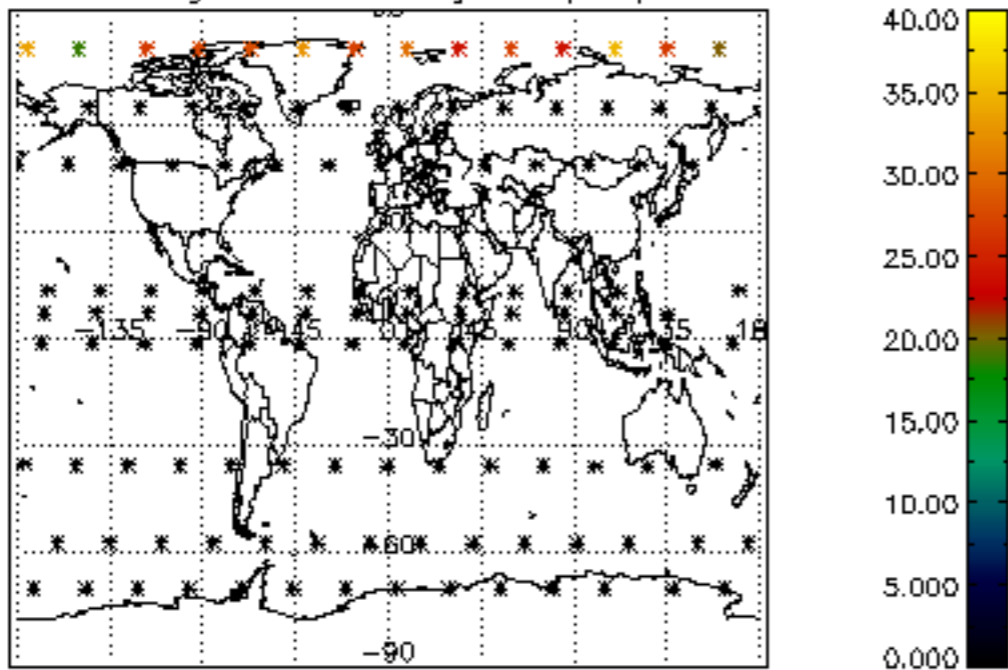
Percentage of star falling outside central band per profile



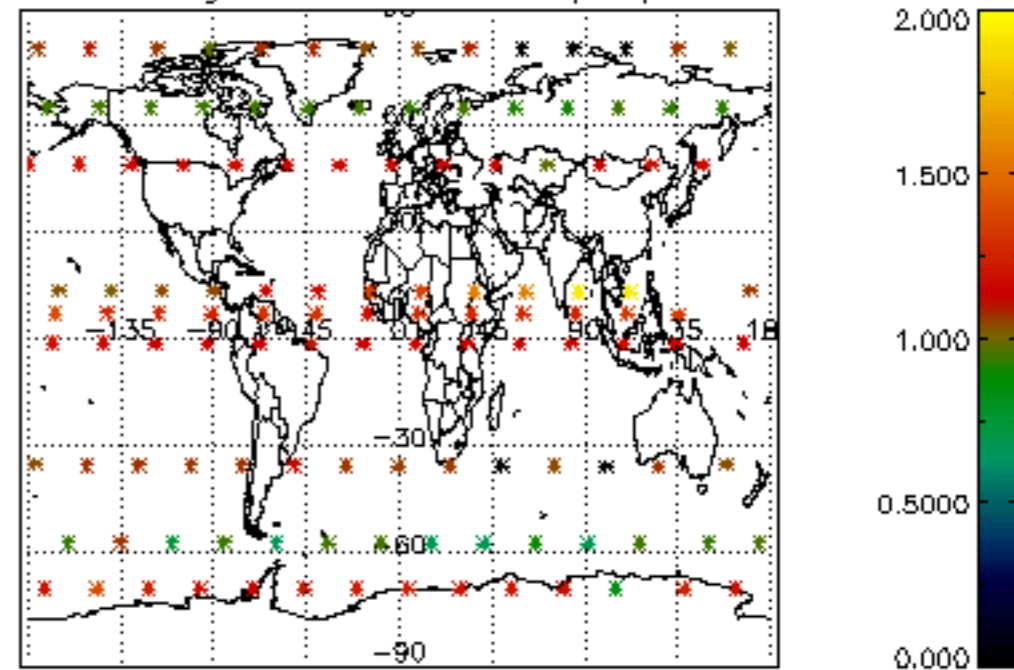
Percentage of saturation errors per profile



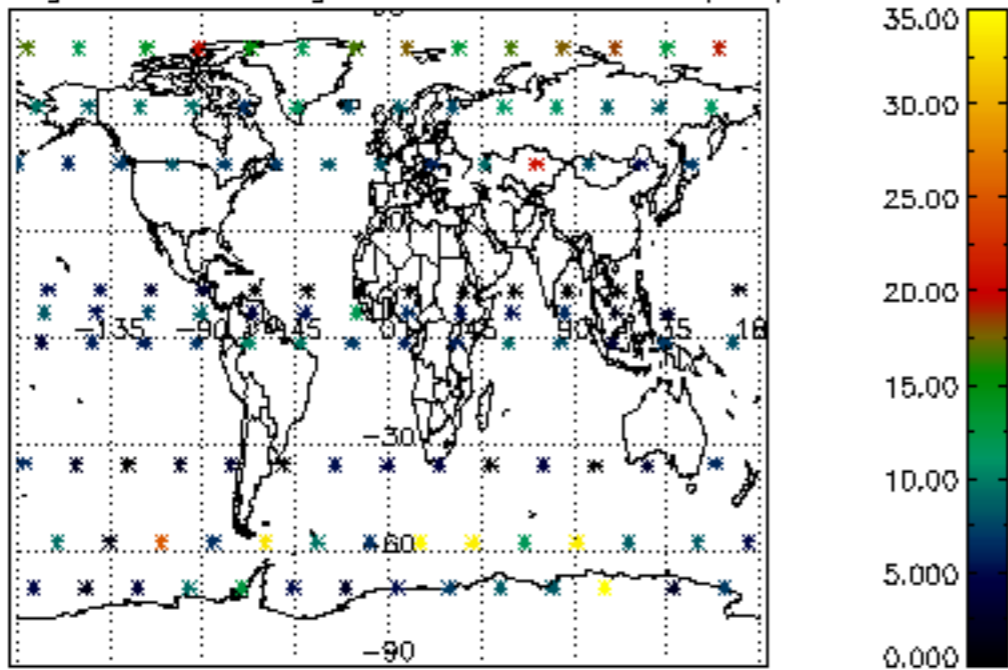
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

