

# 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	29APR2013 10:21:47
Data source version	GOMOS/6.01
Start time of products	03-05-2010 (03MAY2010 00:00:00)
Stop time of products	04-05-2010 (04MAY2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	258
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__2PRFIN20100503_000217_000000442089_00088_42727_7393.N1	03-MAY-2010 00:02:17	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42727	No
2	GOM_NL__2PRFIN20100503_000415_000000552089_00088_42727_7394.N1	03-MAY-2010 00:04:15	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42727	No
3	GOM_NL__2PRFIN20100503_000602_000000582089_00088_42727_7395.N1	03-MAY-2010 00:06:02	Straylight	58.000	25	35Lam Sco	1.6200	28000.	116	42727	No
4	GOM_NL__2PRFIN20100503_000903_000000602089_00088_42727_7396.N1	03-MAY-2010 00:09:03	Straylight	60.000	75	26Eps Sco	2.2910	4250.0	120	42727	No
5	GOM_NL__2PRFIN20100503_001243_000000672089_00088_42727_7397.N1	03-MAY-2010 00:12:43	Twilight	67.000	16	21Alp Sco	1.0200	3000.0	134	42727	No
6	GOM_NL__2PRFIN20100503_001453_000000602089_00088_42727_7398.N1	03-MAY-2010 00:14:53	Twilight	59.500	80	7Del Sco	2.3160	30000.	119	42727	No
7	GOM_NL__2PRFIN20100503_001758_000000432089_00088_42727_7399.N1	03-MAY-2010 00:17:58	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	42727	No
8	GOM_NL__2PRFIN20100503_002011_000000492089_00088_42727_7400.N1	03-MAY-2010 00:20:11	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	42727	No
9	GOM_NL__2PRFIN20100503_002834_000000382089_00088_42727_7401.N1	03-MAY-2010 00:28:34	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42727	No
10	GOM_NL__2PRFIN20100503_003208_000000442089_00088_42727_7402.N1	03-MAY-2010 00:32:08	Bright	44.000	83		2.3780	11000.	88	42727	No
11	GOM_NL__2PRFIN20100503_003509_000000412089_00088_42727_7403.N1	03-MAY-2010 00:35:09	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42727	No
12	GOM_NL__2PRFIN20100503_004439_000000432089_00088_42727_7404.N1	03-MAY-2010 00:44:39	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42727	No
13	GOM_NL__2PRFIN20100503_005505_000000442089_00088_42727_7405.N1	03-MAY-2010 00:55:05	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42727	No
14	GOM_NL__2PRFIN20100503_010638_000000492089_00088_42727_7406.N1	03-MAY-2010 01:06:38	Bright	48.500	164	44Eta Peg	2.9480	5400.0	97	42727	No
15	GOM_NL__2PRFIN20100503_011107_000000442089_00088_42727_7407.N1	03-MAY-2010 01:11:07	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	42727	No
16	GOM_NL__2PRFIN20100503_011540_000000682089_00088_42727_7408.N1	03-MAY-2010 01:15:40	Dark	68.000	61	8Eps Peg	2.1000	3900.0	136	42727	No
17	GOM_NL__2PRFIN20100503_011805_000000562089_00088_42727_7409.N1	03-MAY-2010 01:18:05	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42727	No
18	GOM_NL__2PRFIN20100503_012200_000000652089_00088_42727_7410.N1	03-MAY-2010 01:22:00	Dark	65.000	154	22Bet Aqr	2.8990	5700.0	130	42727	No
19	GOM_NL__2PRFIN20100503_014254_000000532089_00089_42728_7401.N1	03-MAY-2010 01:42:54	Straylight	52.500	141	Bet Ara	2.8400	4600.0	105	42728	No
20	GOM_NL__2PRFIN20100503_014452_000000562089_00089_42728_7402.N1	03-MAY-2010 01:44:52	Straylight	55.500	40	The Sco	1.8590	7100.0	111	42728	No
21	GOM_NL__2PRFIN20100503_014639_000000572089_00089_42728_7403.N1	03-MAY-2010 01:46:39	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42728	No
22	GOM_NL__2PRFIN20100503_014940_000000602089_00089_42728_7404.N1	03-MAY-2010 01:49:40	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42728	No
23	GOM_NL__2PRFIN20100503_015319_000000672089_00089_42728_7405.N1	03-MAY-2010 01:53:19	Twilight	67.000	16	21Alp Sco	1.0200	3000.0	134	42728	No
24	GOM_NL__2PRFIN20100503_015529_000000592089_00089_42728_7406.N1	03-MAY-2010 01:55:29	Twilight	59.000	80	7Del Sco	2.3160	30000.	118	42728	No
25	GOM_NL__2PRFIN20100503_015834_000000452089_00089_42728_7407.N1	03-MAY-2010 01:58:34	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	42728	No
26	GOM_NL__2PRFIN20100503_020047_000000492089_00089_42728_7408.N1	03-MAY-2010 02:00:47	Bright	49.000	104	27Bet Lib	2.6140	13100.	98	42728	No
27	GOM_NL__2PRFIN20100503_020910_000000392089_00089_42728_7409.N1	03-MAY-2010 02:09:10	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	42728	No
28	GOM_NL__2PRFIN20100503_021243_000000442089_00089_42728_7410.N1	03-MAY-2010 02:12:43	Bright	43.500	83		2.3780	11000.	87	42728	No
29	GOM_NL__2PRFIN20100503_021545_000000402089_00089_42728_7411.N1	03-MAY-2010 02:15:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	42728	No
30	GOM_NL__2PRFIN20100503_022514_000000452089_00089_42728_7412.N1	03-MAY-2010 02:25:14	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42728	No
31	GOM_NL__2PRFIN20100503_023540_000000442089_00089_42728_7413.N1	03-MAY-2010 02:35:40	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42728	No
32	GOM_NL__2PRFIN20100503_024714_000000502089_00089_42728_7414.N1	03-MAY-2010 02:47:14	Bright	49.500	164	44Eta Peg	2.9480	5400.0	99	42728	No
33	GOM_NL__2PRFIN20100503_025144_000000462089_00089_42728_7415.N1	03-MAY-2010 02:51:44	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	42728	No
34	GOM_NL__2PRFIN20100503_025617_000000662089_00089_42728_7416.N1	03-MAY-2010 02:56:17	Dark	66.000	61	8Eps Peg	2.1000	3900.0	132	42728	No
35	GOM_NL__2PRFIN20100503_025841_000000562089_00089_42728_7417.N1	03-MAY-2010 02:58:41	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42728	No
36	GOM_NL__2PRFIN20100503_030237_000000612089_00089_42728_7418.N1	03-MAY-2010 03:02:37	Dark	61.000	154	22Bet Aqr	2.8990	5700.0	122	42728	No
37	GOM_NL__2PRFIN20100503_032330_000000532089_00090_42729_7429.N1	03-MAY-2010 03:23:30	Straylight	53.000	141	Bet Ara	2.8400	4600.0	106	42729	No
38	GOM_NL__2PRFIN20100503_032529_000000542089_00090_42729_7430.N1	03-MAY-2010 03:25:29	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42729	No
39	GOM_NL__2PRFIN20100503_032716_000000632089_00090_42729_7431.N1	03-MAY-2010 03:27:16	Straylight	63.000	25	35Lam Sco	1.6200	28000.	126	42729	No
40	GOM_NL__2PRFIN20100503_033016_000000612089_00090_42729_7432.N1	03-MAY-2010 03:30:16	Straylight	60.500	75	26Eps Sco	2.2910	4250.0	121	42729	No
41	GOM_NL__2PRFIN20100503_033356_000000702089_00090_42729_7433.N1	03-MAY-2010 03:33:56	Twilight	69.500	16	21Alp Sco	1.0200	3000.0	139	42729	No
42	GOM_NL__2PRFIN20100503_033606_000000562089_00090_42729_7434.N1	03-MAY-2010 03:36:06	Twilight	55.500	80	7Del Sco	2.3160	30000.	111	42729	No

43	GOM_NL__2PRFIN20100503_033910_000000462089_00090_42729_7435.N1	03-MAY-2010 03:39:10	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	42729	No
44	GOM_NL__2PRFIN20100503_034123_000000472089_00090_42729_7436.N1	03-MAY-2010 03:41:23	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42729	No
45	GOM_NL__2PRFIN20100503_034946_000000382089_00090_42729_7437.N1	03-MAY-2010 03:49:46	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42729	No
46	GOM_NL__2PRFIN20100503_035319_000000472089_00090_42729_7438.N1	03-MAY-2010 03:53:19	Bright	47.000	83		2.3780	11000.	94	42729	No
47	GOM_NL__2PRFIN20100503_035620_000000422089_00090_42729_7439.N1	03-MAY-2010 03:56:20	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	42729	No
48	GOM_NL__2PRFIN20100503_040550_000000442089_00090_42729_7440.N1	03-MAY-2010 04:05:50	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	42729	No
49	GOM_NL__2PRFIN20100503_041616_000000412089_00090_42729_7441.N1	03-MAY-2010 04:16:16	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42729	No
50	GOM_NL__2PRFIN20100503_042749_000000522089_00090_42729_7442.N1	03-MAY-2010 04:27:49	Bright	52.000	164	44Eta Peg	2.9480	5400.0	104	42729	No
51	GOM_NL__2PRFIN20100503_043220_000000452089_00090_42729_7443.N1	03-MAY-2010 04:32:20	Twilight	45.000	90	54Alp Peg	2.4870	11000.	90	42729	No
52	GOM_NL__2PRFIN20100503_043654_000000682089_00090_42729_7444.N1	03-MAY-2010 04:36:54	Dark	67.500	61	8Eps Peg	2.1000	3900.0	135	42729	No
53	GOM_NL__2PRFIN20100503_043918_000000572089_00090_42729_7445.N1	03-MAY-2010 04:39:18	Dark	56.500	162	34Alp Aqr	2.9440	5350.0	113	42729	No
54	GOM_NL__2PRFIN20100503_044315_000000622089_00090_42729_7446.N1	03-MAY-2010 04:43:15	Dark	61.500	154	22Bet Aqr	2.8990	5700.0	123	42729	No
55	GOM_NL__2PRFIN20100503_044936_000000412089_00090_42729_7447.N1	03-MAY-2010 04:49:36	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42729	No
56	GOM_NL__2PRFIN20100503_050407_000000522089_00091_42730_7437.N1	03-MAY-2010 05:04:07	Straylight	52.000	141	Bet Ara	2.8400	4600.0	104	42730	No
57	GOM_NL__2PRFIN20100503_050605_000000572089_00091_42730_7438.N1	03-MAY-2010 05:06:05	Straylight	57.000	40	The Sco	1.8590	7100.0	114	42730	No
58	GOM_NL__2PRFIN20100503_050753_000000562089_00091_42730_7439.N1	03-MAY-2010 05:07:53	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42730	No
59	GOM_NL__2PRFIN20100503_051053_000000612089_00091_42730_7440.N1	03-MAY-2010 05:10:53	Straylight	61.000	75	26Eps Sco	2.2910	4250.0	122	42730	No
60	GOM_NL__2PRFIN20100503_051432_000000672089_00091_42730_7441.N1	03-MAY-2010 05:14:32	Tw_and_stray	67.000	16	21Alp Sco	1.0200	3000.0	134	42730	No
61	GOM_NL__2PRFIN20100503_051642_000000582089_00091_42730_7442.N1	03-MAY-2010 05:16:42	Tw_and_stray	58.000	80	7Del Sco	2.3160	30000.	116	42730	No
62	GOM_NL__2PRFIN20100503_053022_000000382089_00091_42730_7443.N1	03-MAY-2010 05:30:22	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42730	No
63	GOM_NL__2PRFIN20100503_053354_000000482089_00091_42730_7444.N1	03-MAY-2010 05:33:54	Bright	47.500	83		2.3780	11000.	95	42730	No
64	GOM_NL__2PRFIN20100503_053656_000000412089_00091_42730_7445.N1	03-MAY-2010 05:36:56	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42730	No
65	GOM_NL__2PRFIN20100503_054625_000000442089_00091_42730_7446.N1	03-MAY-2010 05:46:25	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	42730	No
66	GOM_NL__2PRFIN20100503_055652_000000442089_00091_42730_7447.N1	03-MAY-2010 05:56:52	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42730	No
67	GOM_NL__2PRFIN20100503_060855_000000592089_00091_42730_7448.N1	03-MAY-2010 06:08:55	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42730	No
68	GOM_NL__2PRFIN20100503_061256_000000472089_00091_42730_7449.N1	03-MAY-2010 06:12:56	Twilight	47.000	90	54Alp Peg	2.4870	11000.	94	42730	No
69	GOM_NL__2PRFIN20100503_061731_000000722089_00091_42730_7450.N1	03-MAY-2010 06:17:31	Dark	71.500	61	8Eps Peg	2.1000	3900.0	143	42730	No
70	GOM_NL__2PRFIN20100503_061955_000000532089_00091_42730_7451.N1	03-MAY-2010 06:19:55	Dark	53.000	162	34Alp Aqr	2.9440	5350.0	106	42730	No
71	GOM_NL__2PRFIN20100503_062352_000000642089_00091_42730_7452.N1	03-MAY-2010 06:23:52	Dark	64.000	154	22Bet Aqr	2.8990	5700.0	128	42730	No
72	GOM_NL__2PRFIN20100503_063012_000000452089_00091_42730_7453.N1	03-MAY-2010 06:30:12	Dark	44.500	172	Gam Gru	3.0030	13100.	89	42730	No
73	GOM_NL__2PRFIN20100503_064443_000000442089_00092_42731_7445.N1	03-MAY-2010 06:44:43	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42731	No
74	GOM_NL__2PRFIN20100503_064642_000000562089_00092_42731_7446.N1	03-MAY-2010 06:46:42	Straylight	55.500	40	The Sco	1.8590	7100.0	111	42731	No
75	GOM_NL__2PRFIN20100503_064829_000000592089_00092_42731_7447.N1	03-MAY-2010 06:48:29	Straylight	59.000	25	35Lam Sco	1.6200	28000.	118	42731	No
76	GOM_NL__2PRFIN20100503_065130_000000592089_00092_42731_7448.N1	03-MAY-2010 06:51:30	Straylight	58.500	75	26Eps Sco	2.2910	4250.0	117	42731	No
77	GOM_NL__2PRFIN20100503_065509_000000682089_00092_42731_7449.N1	03-MAY-2010 06:55:09	Tw_and_stray	67.500	16	21Alp Sco	1.0200	3000.0	135	42731	No
78	GOM_NL__2PRFIN20100503_065718_000000612089_00092_42731_7450.N1	03-MAY-2010 06:57:18	Tw_and_stray	61.000	80	7Del Sco	2.3160	30000.	122	42731	No
79	GOM_NL__2PRFIN20100503_071057_000000382089_00092_42731_7451.N1	03-MAY-2010 07:10:57	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42731	No
80	GOM_NL__2PRFIN20100503_071430_000000432089_00092_42731_7452.N1	03-MAY-2010 07:14:30	Bright	43.000	83		2.3780	11000.	86	42731	No
81	GOM_NL__2PRFIN20100503_071732_000000422089_00092_42731_7453.N1	03-MAY-2010 07:17:32	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	42731	No
82	GOM_NL__2PRFIN20100503_072701_000000432089_00092_42731_7454.N1	03-MAY-2010 07:27:01	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42731	No
83	GOM_NL__2PRFIN20100503_073728_000000442089_00092_42731_7455.N1	03-MAY-2010 07:37:28	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42731	No
84	GOM_NL__2PRFIN20100503_074931_000000572089_00092_42731_7456.N1	03-MAY-2010 07:49:31	Bright	56.500	93	53Bet Peg	2.5200	3100.0	113	42731	No
85	GOM_NL__2PRFIN20100503_075333_000000462089_00092_42731_7457.N1	03-MAY-2010 07:53:33	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	42731	No
86	GOM_NL__2PRFIN20100503_075808_000000722089_00092_42731_7458.N1	03-MAY-2010 07:58:08	Dark	71.500	61	8Eps Peg	2.1000	3900.0	143	42731	No
87	GOM_NL__2PRFIN20100503_080032_000000562089_00092_42731_7459.N1	03-MAY-2010 08:00:32	Dark	56.000	162	34Alp Aqr	2.9440	5350.0	112	42731	No
88	GOM_NL__2PRFIN20100503_080429_000000682089_00092_42731_7460.N1	03-MAY-2010 08:04:29	Dark	67.500	154	22Bet Aqr	2.8990	5700.0	135	42731	No
89	GOM_NL__2PRFIN20100503_081049_000000442089_00092_42731_7461.N1	03-MAY-2010 08:10:49	Dark	43.500	172	Gam Gru	3.0030	13100.	87	42731	No
90	GOM_NL__2PRFIN20100503_082520_000000472089_00093_42732_7453.N1	03-MAY-2010 08:25:20	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	42732	No
91	GOM_NL__2PRFIN20100503_082719_000000512089_00093_42732_7454.N1	03-MAY-2010 08:27:19	Straylight	50.500	40	The Sco	1.8590	7100.0	101	42732	No
92	GOM_NL__2PRFIN20100503_082907_000000612089_00093_42732_7455.N1	03-MAY-2010 08:29:07	Straylight	61.000	25	35Lam Sco	1.6200	28000.	122	42732	No
93	GOM_NL__2PRFIN20100503_083206_000000602089_00093_42732_7456.N1	03-MAY-2010 08:32:06	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42732	No
94	GOM_NL__2PRFIN20100503_083545_000000722089_00093_42732_7457.N1	03-MAY-2010 08:35:45	Tw_and_stray	71.500	16	21Alp Sco	1.0200	3000.0	143	42732	No
95	GOM_NL__2PRFIN20100503_083754_000000622089_00093_42732_7458.N1	03-MAY-2010 08:37:54	Tw_and_stray	61.500	80	7Del Sco	2.3160	30000.	123	42732	No
96	GOM_NL__2PRFIN20100503_084058_000000442089_00093_42732_7459.N1	03-MAY-2010 08:40:58	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	42732	No
97	GOM_NL__2PRFIN20100503_084311_000000472089_00093_42732_7460.N1	03-MAY-2010 08:43:11	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42732	No
98	GOM_NL__2PRFIN20100503_085133_000000412089_00093_42732_7461.N1	03-MAY-2010 08:51:33	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42732	No
99	GOM_NL__2PRFIN20100503_085505_000000462089_00093_42732_7462.N1	03-MAY-2010 08:55:05	Bright	45.500	83		2.3780	11000.	91	42732	No
100	GOM_NL__2PRFIN20100503_085807_000000412089_00093_42732_7463.N1	03-MAY-2010 08:58:07	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42732	No
101	GOM_NL__2PRFIN20100503_090736_000000452089_00093_42732_7464.N1	03-MAY-2010 09:07:36	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42732	No

102	GOM_NL__2PRFIN20100503_091803_000000412089_00093_42732_7465.N1	03-MAY-2010 09:18:03	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42732	No
103	GOM_NL__2PRFIN20100503_093007_000000592089_00093_42732_7466.N1	03-MAY-2010 09:30:07	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42732	No
104	GOM_NL__2PRFIN20100503_093409_000000472089_00093_42732_7467.N1	03-MAY-2010 09:34:09	Twilight	47.000	90	54Alp Peg	2.4870	11000.	94	42732	No
105	GOM_NL__2PRFIN20100503_093844_000000702089_00093_42732_7468.N1	03-MAY-2010 09:38:44	Dark	69.500	61	8Eps Peg	2.1000	3900.0	139	42732	No
106	GOM_NL__2PRFIN20100503_094109_000000562089_00093_42732_7469.N1	03-MAY-2010 09:41:09	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42732	No
107	GOM_NL__2PRFIN20100503_094506_000000622089_00093_42732_7470.N1	03-MAY-2010 09:45:06	Dark	61.500	154	22Bet Aqr	2.8990	5700.0	123	42732	No
108	GOM_NL__2PRFIN20100503_095126_000000412089_00093_42732_7471.N1	03-MAY-2010 09:51:26	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42732	No
109	GOM_NL__2PRFIN20100503_100557_000000482089_00094_42733_7462.N1	03-MAY-2010 10:05:57	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	42733	No
110	GOM_NL__2PRFIN20100503_100756_000000532089_00094_42733_7463.N1	03-MAY-2010 10:07:56	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42733	No
111	GOM_NL__2PRFIN20100503_100943_000000592089_00094_42733_7464.N1	03-MAY-2010 10:09:43	Straylight	58.500	25	35Lam Sco	1.6200	28000.	117	42733	No
112	GOM_NL__2PRFIN20100503_101243_000000602089_00094_42733_7465.N1	03-MAY-2010 10:12:43	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42733	No
113	GOM_NL__2PRFIN20100503_101621_000000782089_00094_42733_7466.N1	03-MAY-2010 10:16:21	Twilight	78.000	16	21Alp Sco	1.0200	3000.0	156	42733	No
114	GOM_NL__2PRFIN20100503_101830_000000592089_00094_42733_7467.N1	03-MAY-2010 10:18:30	Twilight	58.500	80	7Del Sco	2.3160	30000.	117	42733	No
115	GOM_NL__2PRFIN20100503_102134_000000452089_00094_42733_7468.N1	03-MAY-2010 10:21:34	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	42733	No
116	GOM_NL__2PRFIN20100503_102347_000000462089_00094_42733_7469.N1	03-MAY-2010 10:23:47	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	42733	No
117	GOM_NL__2PRFIN20100503_103209_000000392089_00094_42733_7470.N1	03-MAY-2010 10:32:09	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	42733	No
118	GOM_NL__2PRFIN20100503_103541_000000462089_00094_42733_7471.N1	03-MAY-2010 10:35:41	Bright	46.000	83		2.3780	11000.	92	42733	No
119	GOM_NL__2PRFIN20100503_103843_000000412089_00094_42733_7472.N1	03-MAY-2010 10:38:43	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42733	No
120	GOM_NL__2PRFIN20100503_104811_000000442089_00094_42733_7473.N1	03-MAY-2010 10:48:11	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	42733	No
121	GOM_NL__2PRFIN20100503_105839_000000432089_00094_42733_7474.N1	03-MAY-2010 10:58:39	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42733	No
122	GOM_NL__2PRFIN20100503_111043_000000502089_00094_42733_7475.N1	03-MAY-2010 11:10:43	Bright	49.500	93	53Bet Peg	2.5200	3100.0	99	42733	No
123	GOM_NL__2PRFIN20100503_111445_000000482089_00094_42733_7476.N1	03-MAY-2010 11:14:45	Twilight	48.000	90	54Alp Peg	2.4870	11000.	96	42733	No
124	GOM_NL__2PRFIN20100503_111921_000000682089_00094_42733_7477.N1	03-MAY-2010 11:19:21	Dark	67.500	61	8Eps Peg	2.1000	3900.0	135	42733	No
125	GOM_NL__2PRFIN20100503_112146_000000582089_00094_42733_7478.N1	03-MAY-2010 11:21:46	Dark	57.500	162	34Alp Aqr	2.9440	5350.0	115	42733	No
126	GOM_NL__2PRFIN20100503_112544_000000642089_00094_42733_7479.N1	03-MAY-2010 11:25:44	Dark	63.500	154	22Bet Aqr	2.8990	5700.0	127	42733	No
127	GOM_NL__2PRFIN20100503_113203_000000432089_00094_42733_7480.N1	03-MAY-2010 11:32:03	Dark	42.500	172	Gam Gru	3.0030	13100.	85	42733	No
128	GOM_NL__2PRFIN20100503_114633_000000532089_00095_42734_7470.N1	03-MAY-2010 11:46:33	Straylight	53.000	141	Bet Ara	2.8400	4600.0	106	42734	No
129	GOM_NL__2PRFIN20100503_114832_000000542089_00095_42734_7471.N1	03-MAY-2010 11:48:32	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42734	No
130	GOM_NL__2PRFIN20100503_115020_000000622089_00095_42734_7472.N1	03-MAY-2010 11:50:20	Straylight	62.000	25	35Lam Sco	1.6200	28000.	124	42734	No
131	GOM_NL__2PRFIN20100503_115319_000000612089_00095_42734_7473.N1	03-MAY-2010 11:53:19	Straylight	61.000	75	26Eps Sco	2.2910	4250.0	122	42734	No
132	GOM_NL__2PRFIN20100503_115658_000000692089_00095_42734_7474.N1	03-MAY-2010 11:56:58	Twilight	68.500	16	21Alp Sco	1.0200	3000.0	137	42734	No
133	GOM_NL__2PRFIN20100503_115907_000000592089_00095_42734_7475.N1	03-MAY-2010 11:59:07	Twilight	59.000	80	7Del Sco	2.3160	30000.	118	42734	No
134	GOM_NL__2PRFIN20100503_120211_000000432089_00095_42734_7476.N1	03-MAY-2010 12:02:11	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	42734	No
135	GOM_NL__2PRFIN20100503_120423_000000472089_00095_42734_7477.N1	03-MAY-2010 12:04:23	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42734	No
136	GOM_NL__2PRFIN20100503_121245_000000372089_00095_42734_7478.N1	03-MAY-2010 12:12:45	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	42734	No
137	GOM_NL__2PRFIN20100503_121616_000000432089_00095_42734_7479.N1	03-MAY-2010 12:16:16	Bright	43.000	83		2.3780	11000.	86	42734	No
138	GOM_NL__2PRFIN20100503_121918_000000412089_00095_42734_7480.N1	03-MAY-2010 12:19:18	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42734	No
139	GOM_NL__2PRFIN20100503_122846_000000472089_00095_42734_7481.N1	03-MAY-2010 12:28:46	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	42734	No
140	GOM_NL__2PRFIN20100503_123915_000000412089_00095_42734_7482.N1	03-MAY-2010 12:39:15	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42734	No
141	GOM_NL__2PRFIN20100503_125119_000000592089_00095_42734_7483.N1	03-MAY-2010 12:51:19	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42734	No
142	GOM_NL__2PRFIN20100503_125521_000000472089_00095_42734_7484.N1	03-MAY-2010 12:55:21	Twilight	46.500	90	54Alp Peg	2.4870	11000.	93	42734	No
143	GOM_NL__2PRFIN20100503_125958_000000672089_00095_42734_7485.N1	03-MAY-2010 12:59:58	Dark	66.500	61	8Eps Peg	2.1000	3900.0	133	42734	No
144	GOM_NL__2PRFIN20100503_130223_000000572089_00095_42734_7486.N1	03-MAY-2010 13:02:23	Dark	56.500	162	34Alp Aqr	2.9440	5350.0	113	42734	No
145	GOM_NL__2PRFIN20100503_130621_000000722089_00095_42734_7487.N1	03-MAY-2010 13:06:21	Dark	71.500	154	22Bet Aqr	2.8990	5700.0	143	42734	No
146	GOM_NL__2PRFIN20100503_131239_000000432089_00095_42734_7488.N1	03-MAY-2010 13:12:39	Dark	42.500	172	Gam Gru	3.0030	13100.	85	42734	No
147	GOM_NL__2PRFIN20100503_132709_000000442089_00096_42735_7478.N1	03-MAY-2010 13:27:09	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42735	No
148	GOM_NL__2PRFIN20100503_132909_000000542089_00096_42735_7479.N1	03-MAY-2010 13:29:09	Straylight	54.000	40	The Sco	1.8590	7100.0	108	42735	No
149	GOM_NL__2PRFIN20100503_133057_000000612089_00096_42735_7480.N1	03-MAY-2010 13:30:57	Straylight	60.500	25	35Lam Sco	1.6200	28000.	121	42735	No
150	GOM_NL__2PRFIN20100503_133356_000000602089_00096_42735_7481.N1	03-MAY-2010 13:33:56	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42735	No
151	GOM_NL__2PRFIN20100503_133734_000000752089_00096_42735_7482.N1	03-MAY-2010 13:37:34	Twilight	75.000	16	21Alp Sco	1.0200	3000.0	150	42735	No
152	GOM_NL__2PRFIN20100503_133942_000000592089_00096_42735_7483.N1	03-MAY-2010 13:39:42	Twilight	58.500	80	7Del Sco	2.3160	30000.	117	42735	No
153	GOM_NL__2PRFIN20100503_134246_000000442089_00096_42735_7484.N1	03-MAY-2010 13:42:46	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	42735	No
154	GOM_NL__2PRFIN20100503_134459_000000472089_00096_42735_7485.N1	03-MAY-2010 13:44:59	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42735	No
155	GOM_NL__2PRFIN20100503_135320_000000382089_00096_42735_7486.N1	03-MAY-2010 13:53:20	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	42735	No
156	GOM_NL__2PRFIN20100503_135652_000000442089_00096_42735_7487.N1	03-MAY-2010 13:56:52	Bright	44.000	83		2.3780	11000.	88	42735	No
157	GOM_NL__2PRFIN20100503_135954_000000392089_00096_42735_7488.N1	03-MAY-2010 13:59:54	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	42735	No
158	GOM_NL__2PRFIN20100503_140922_000000422089_00096_42735_7489.N1	03-MAY-2010 14:09:22	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	42735	No
159	GOM_NL__2PRFIN20100503_141950_000000442089_00096_42735_7490.N1	03-MAY-2010 14:19:50	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42735	No
160	GOM_NL__2PRFIN20100503_143156_000000512089_00096_42735_7491.N1	03-MAY-2010 14:31:56	Bright	51.000	93	53Bet Peg	2.5200	3100.0	102	42735	No



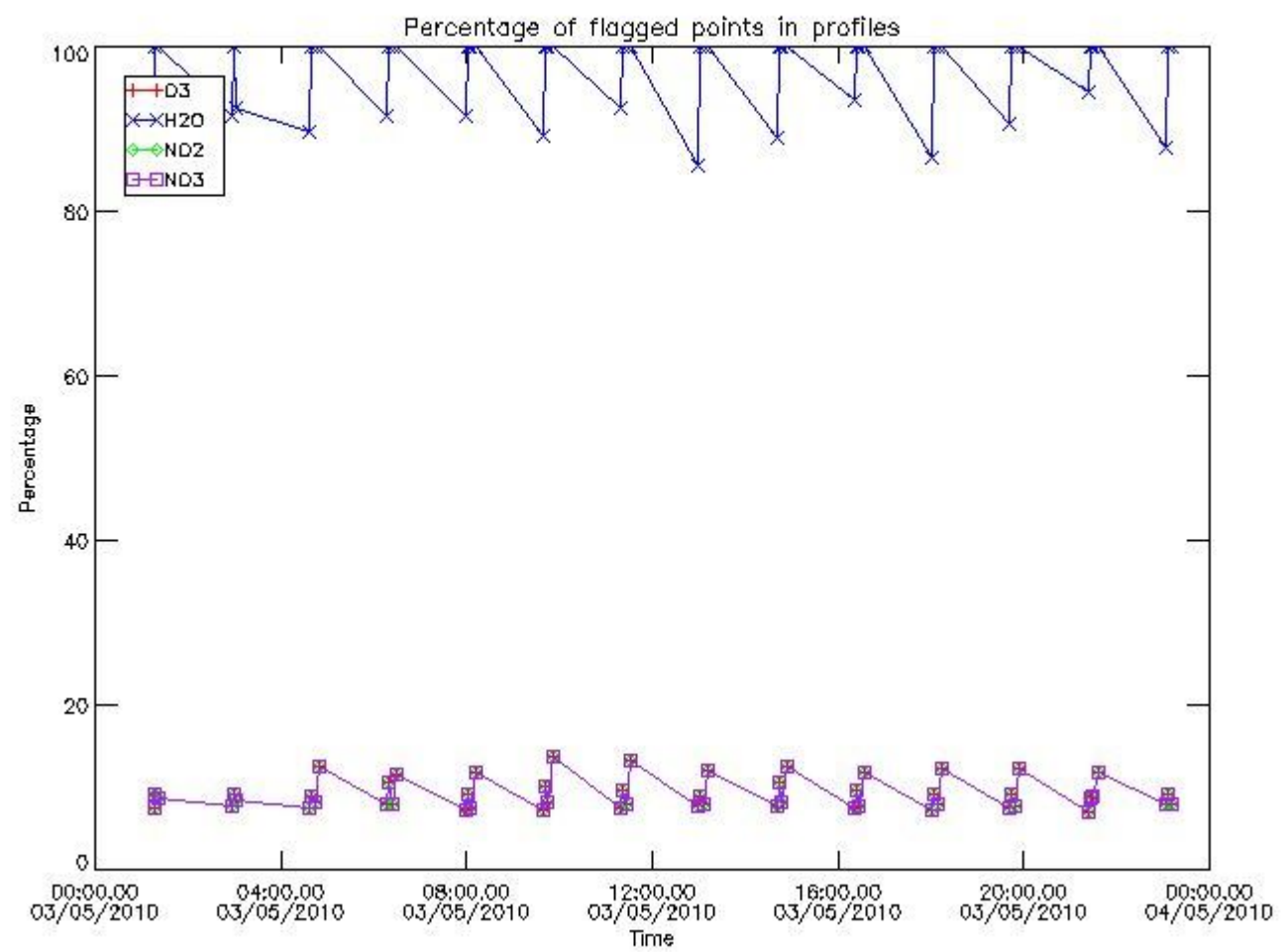
161	GOM_NL__2PRFIN20100503_143558_000000472089_00096_42735_7492.N1	03-MAY-2010 14:35:58	Twilight	46.500	90	54Alp Peg	2.4870	11000.	93	42735	No
162	GOM_NL__2PRFIN20100503_144035_000000722089_00096_42735_7493.N1	03-MAY-2010 14:40:35	Dark	72.000	61	8Eps Peg	2.1000	3900.0	144	42735	No
163	GOM_NL__2PRFIN20100503_144259_000000582089_00096_42735_7494.N1	03-MAY-2010 14:42:59	Dark	57.500	162	34Alp Aqr	2.9440	5350.0	115	42735	No
164	GOM_NL__2PRFIN20100503_144658_000000632089_00096_42735_7495.N1	03-MAY-2010 14:46:58	Dark	62.500	154	22Bet Aqr	2.8990	5700.0	125	42735	No
165	GOM_NL__2PRFIN20100503_145316_000000412089_00096_42735_7496.N1	03-MAY-2010 14:53:16	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42735	No
166	GOM_NL__2PRFIN20100503_150746_000000482089_00097_42736_7580.N1	03-MAY-2010 15:07:46	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	42736	No
167	GOM_NL__2PRFIN20100503_150946_000000552089_00097_42736_7581.N1	03-MAY-2010 15:09:46	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42736	No
168	GOM_NL__2PRFIN20100503_151134_000000602089_00097_42736_7582.N1	03-MAY-2010 15:11:34	Straylight	59.500	25	35Lam Sco	1.6200	28000.	119	42736	No
169	GOM_NL__2PRFIN20100503_151432_000000622089_00097_42736_7583.N1	03-MAY-2010 15:14:32	Straylight	62.000	75	26Eps Sco	2.2910	4250.0	124	42736	No
170	GOM_NL__2PRFIN20100503_151810_000000692089_00097_42736_7584.N1	03-MAY-2010 15:18:10	Twilight	68.500	16	21Alp Sco	1.0200	3000.0	137	42736	No
171	GOM_NL__2PRFIN20100503_152019_000000602089_00097_42736_7585.N1	03-MAY-2010 15:20:19	Twilight	59.500	80	7Del Sco	2.3160	30000.	119	42736	No
172	GOM_NL__2PRFIN20100503_153357_000000372089_00097_42736_7586.N1	03-MAY-2010 15:33:57	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	42736	No
173	GOM_NL__2PRFIN20100503_153727_000000442089_00097_42736_7587.N1	03-MAY-2010 15:37:27	Bright	43.500	83		2.3780	11000.	87	42736	No
174	GOM_NL__2PRFIN20100503_154029_000000392089_00097_42736_7588.N1	03-MAY-2010 15:40:29	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	42736	No
175	GOM_NL__2PRFIN20100503_154957_000000452089_00097_42736_7589.N1	03-MAY-2010 15:49:57	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42736	No
176	GOM_NL__2PRFIN20100503_160026_000000442089_00097_42736_7590.N1	03-MAY-2010 16:00:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42736	No
177	GOM_NL__2PRFIN20100503_161232_000000592089_00097_42736_7591.N1	03-MAY-2010 16:12:32	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42736	No
178	GOM_NL__2PRFIN20100503_161634_000000482089_00097_42736_7592.N1	03-MAY-2010 16:16:34	Twilight	47.500	90	54Alp Peg	2.4870	11000.	95	42736	No
179	GOM_NL__2PRFIN20100503_162112_000000692089_00097_42736_7593.N1	03-MAY-2010 16:21:12	Dark	68.500	61	8Eps Peg	2.1000	3900.0	137	42736	No
180	GOM_NL__2PRFIN20100503_162336_000000582089_00097_42736_7594.N1	03-MAY-2010 16:23:36	Dark	57.500	162	34Alp Aqr	2.9440	5350.0	115	42736	No
181	GOM_NL__2PRFIN20100503_162735_000000672089_00097_42736_7595.N1	03-MAY-2010 16:27:35	Dark	66.500	154	22Bet Aqr	2.8990	5700.0	133	42736	No
182	GOM_NL__2PRFIN20100503_163353_000000432089_00097_42736_7596.N1	03-MAY-2010 16:33:53	Dark	43.000	172	Gam Gru	3.0030	13100.	86	42736	No
183	GOM_NL__2PRFIN20100503_164823_000000462089_00098_42737_7524.N1	03-MAY-2010 16:48:23	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	42737	No
184	GOM_NL__2PRFIN20100503_165023_000000552089_00098_42737_7525.N1	03-MAY-2010 16:50:23	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42737	No
185	GOM_NL__2PRFIN20100503_165210_000000572089_00098_42737_7526.N1	03-MAY-2010 16:52:10	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42737	No
186	GOM_NL__2PRFIN20100503_165509_000000612089_00098_42737_7527.N1	03-MAY-2010 16:55:09	Straylight	61.000	75	26Eps Sco	2.2910	4250.0	122	42737	No
187	GOM_NL__2PRFIN20100503_165847_000000722089_00098_42737_7528.N1	03-MAY-2010 16:58:47	Twilight	71.500	16	21Alp Sco	1.0200	3000.0	143	42737	No
188	GOM_NL__2PRFIN20100503_170055_000000602089_00098_42737_7529.N1	03-MAY-2010 17:00:55	Twilight	59.500	80	7Del Sco	2.3160	30000.	119	42737	No
189	GOM_NL__2PRFIN20100503_171432_000000382089_00098_42737_7530.N1	03-MAY-2010 17:14:32	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42737	No
190	GOM_NL__2PRFIN20100503_171803_000000442089_00098_42737_7531.N1	03-MAY-2010 17:18:03	Bright	44.000	83		2.3780	11000.	88	42737	No
191	GOM_NL__2PRFIN20100503_172105_000000412089_00098_42737_7532.N1	03-MAY-2010 17:21:05	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42737	No
192	GOM_NL__2PRFIN20100503_173033_000000452089_00098_42737_7533.N1	03-MAY-2010 17:30:33	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42737	No
193	GOM_NL__2PRFIN20100503_174102_000000442089_00098_42737_7534.N1	03-MAY-2010 17:41:02	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42737	No
194	GOM_NL__2PRFIN20100503_175308_000000592089_00098_42737_7535.N1	03-MAY-2010 17:53:08	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42737	No
195	GOM_NL__2PRFIN20100503_175710_000000462089_00098_42737_7536.N1	03-MAY-2010 17:57:10	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	42737	No
196	GOM_NL__2PRFIN20100503_180149_000000712089_00098_42737_7537.N1	03-MAY-2010 18:01:49	Dark	71.000	61	8Eps Peg	2.1000	3900.0	142	42737	No
197	GOM_NL__2PRFIN20100503_180413_000000562089_00098_42737_7538.N1	03-MAY-2010 18:04:13	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42737	No
198	GOM_NL__2PRFIN20100503_180813_000000652089_00098_42737_7539.N1	03-MAY-2010 18:08:13	Dark	65.000	154	22Bet Aqr	2.8990	5700.0	130	42737	No
199	GOM_NL__2PRFIN20100503_181429_000000422089_00098_42737_7540.N1	03-MAY-2010 18:14:29	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42737	No
200	GOM_NL__2PRFIN20100503_182901_000000492089_00099_42738_7528.N1	03-MAY-2010 18:29:01	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42738	No
201	GOM_NL__2PRFIN20100503_183100_000000532089_00099_42738_7529.N1	03-MAY-2010 18:31:00	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42738	No
202	GOM_NL__2PRFIN20100503_183247_000000562089_00099_42738_7530.N1	03-MAY-2010 18:32:47	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42738	No
203	GOM_NL__2PRFIN20100503_183546_000000592089_00099_42738_7531.N1	03-MAY-2010 18:35:46	Straylight	58.500	75	26Eps Sco	2.2910	4250.0	117	42738	No
204	GOM_NL__2PRFIN20100503_183924_000000742089_00099_42738_7532.N1	03-MAY-2010 18:39:24	Twilight	74.000	16	21Alp Sco	1.0200	3000.0	148	42738	No
205	GOM_NL__2PRFIN20100503_184131_000000582089_00099_42738_7533.N1	03-MAY-2010 18:41:31	Twilight	58.000	80	7Del Sco	2.3160	30000.	116	42738	No
206	GOM_NL__2PRFIN20100503_184435_000000432089_00099_42738_7534.N1	03-MAY-2010 18:44:35	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	42738	No
207	GOM_NL__2PRFIN20100503_184647_000000472089_00099_42738_7535.N1	03-MAY-2010 18:46:47	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	42738	No
208	GOM_NL__2PRFIN20100503_185508_000000382089_00099_42738_7536.N1	03-MAY-2010 18:55:08	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42738	No
209	GOM_NL__2PRFIN20100503_185838_000000452089_00099_42738_7537.N1	03-MAY-2010 18:58:38	Bright	44.500	83		2.3780	11000.	89	42738	No
210	GOM_NL__2PRFIN20100503_190140_000000412089_00099_42738_7538.N1	03-MAY-2010 19:01:40	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42738	No
211	GOM_NL__2PRFIN20100503_191108_000000442089_00099_42738_7539.N1	03-MAY-2010 19:11:08	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	42738	No
212	GOM_NL__2PRFIN20100503_192137_000000432089_00099_42738_7540.N1	03-MAY-2010 19:21:37	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42738	No
213	GOM_NL__2PRFIN20100503_193344_000000592089_00099_42738_7541.N1	03-MAY-2010 19:33:44	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42738	No
214	GOM_NL__2PRFIN20100503_193747_000000472089_00099_42738_7542.N1	03-MAY-2010 19:37:47	Twilight	47.000	90	54Alp Peg	2.4870	11000.	94	42738	No
215	GOM_NL__2PRFIN20100503_194226_000000692089_00099_42738_7543.N1	03-MAY-2010 19:42:26	Dark	69.000	61	8Eps Peg	2.1000	3900.0	138	42738	No
216	GOM_NL__2PRFIN20100503_194450_000000612089_00099_42738_7544.N1	03-MAY-2010 19:44:50	Dark	60.500	162	34Alp Aqr	2.9440	5350.0	121	42738	No
217	GOM_NL__2PRFIN20100503_194850_000000672089_00099_42738_7545.N1	03-MAY-2010 19:48:50	Dark	66.500	154	22Bet Aqr	2.8990	5700.0	133	42738	No
218	GOM_NL__2PRFIN20100503_195506_000000422089_00099_42738_7546.N1	03-MAY-2010 19:55:06	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42738	No
219	GOM_NL__2PRFIN20100503_200938_000000492089_00100_42739_7668.N1	03-MAY-2010 20:09:38	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42739	No

220	GOM_NL__2PRFIN20100503_201136_000000562089_00100_42739_7669.N1	03-MAY-2010 20:11:36	Straylight	56.000	40	The Sco	1.8590	7100.0	112	42739	No
221	GOM_NL__2PRFIN20100503_201324_000000602089_00100_42739_7670.N1	03-MAY-2010 20:13:24	Straylight	60.000	25	35Lam Sco	1.6200	28000.	120	42739	No
222	GOM_NL__2PRFIN20100503_201623_000000602089_00100_42739_7671.N1	03-MAY-2010 20:16:23	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42739	No
223	GOM_NL__2PRFIN20100503_202000_000000672089_00100_42739_7672.N1	03-MAY-2010 20:20:00	Twilight	67.000	16	21Alp Sco	1.0200	3000.0	134	42739	No
224	GOM_NL__2PRFIN20100503_202208_000000602089_00100_42739_7673.N1	03-MAY-2010 20:22:08	Twilight	60.000	80	7Del Sco	2.3160	30000.	120	42739	No
225	GOM_NL__2PRFIN20100503_202511_000000452089_00100_42739_7674.N1	03-MAY-2010 20:25:11	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	42739	No
226	GOM_NL__2PRFIN20100503_202723_000000462089_00100_42739_7675.N1	03-MAY-2010 20:27:23	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	42739	No
227	GOM_NL__2PRFIN20100503_203544_000000382089_00100_42739_7676.N1	03-MAY-2010 20:35:44	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	42739	No
228	GOM_NL__2PRFIN20100503_203914_000000442089_00100_42739_7677.N1	03-MAY-2010 20:39:14	Bright	44.000	83		2.3780	11000.	88	42739	No
229	GOM_NL__2PRFIN20100503_204216_000000392089_00100_42739_7678.N1	03-MAY-2010 20:42:16	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	42739	No
230	GOM_NL__2PRFIN20100503_205143_000000452089_00100_42739_7679.N1	03-MAY-2010 20:51:43	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42739	No
231	GOM_NL__2PRFIN20100503_210213_000000522089_00100_42739_7680.N1	03-MAY-2010 21:02:13	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	42739	No
232	GOM_NL__2PRFIN20100503_211420_000000492089_00100_42739_7681.N1	03-MAY-2010 21:14:20	Bright	48.500	93	53Bet Peg	2.5200	3100.0	97	42739	No
233	GOM_NL__2PRFIN20100503_211823_000000472089_00100_42739_7682.N1	03-MAY-2010 21:18:23	Twilight	46.500	90	54Alp Peg	2.4870	11000.	93	42739	No
234	GOM_NL__2PRFIN20100503_212302_000000732089_00100_42739_7683.N1	03-MAY-2010 21:23:02	Dark	73.000	61	8Eps Peg	2.1000	3900.0	146	42739	No
235	GOM_NL__2PRFIN20100503_212527_000000592089_00100_42739_7684.N1	03-MAY-2010 21:25:27	Dark	59.000	162	34Alp Aqr	2.9440	5350.0	118	42739	No
236	GOM_NL__2PRFIN20100503_212928_000000632089_00100_42739_7685.N1	03-MAY-2010 21:29:28	Dark	63.000	154	22Bet Aqr	2.8990	5700.0	126	42739	No
237	GOM_NL__2PRFIN20100503_213543_000000432089_00100_42739_7686.N1	03-MAY-2010 21:35:43	Dark	43.000	172	Gam Gru	3.0030	13100.	86	42739	No
238	GOM_NL__2PRFIN20100503_215131_000000662089_00101_42740_7689.N1	03-MAY-2010 21:51:31	Straylight	66.000	38	20Eps Sgr	1.8360	11000.	132	42740	No
239	GOM_NL__2PRFIN20100503_215401_000000572089_00101_42740_7690.N1	03-MAY-2010 21:54:01	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42740	No
240	GOM_NL__2PRFIN20100503_215659_000000582089_00101_42740_7691.N1	03-MAY-2010 21:56:59	Straylight	57.500	75	26Eps Sco	2.2910	4250.0	115	42740	No
241	GOM_NL__2PRFIN20100503_220037_000000632089_00101_42740_7692.N1	03-MAY-2010 22:00:37	Twilight	62.500	16	21Alp Sco	1.0200	3000.0	125	42740	No
242	GOM_NL__2PRFIN20100503_220244_000000592089_00101_42740_7693.N1	03-MAY-2010 22:02:44	Twilight	59.000	80	7Del Sco	2.3160	30000.	118	42740	No
243	GOM_NL__2PRFIN20100503_221620_000000382089_00101_42740_7694.N1	03-MAY-2010 22:16:20	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	42740	No
244	GOM_NL__2PRFIN20100503_221949_000000442089_00101_42740_7695.N1	03-MAY-2010 22:19:49	Bright	43.500	83		2.3780	11000.	87	42740	No
245	GOM_NL__2PRFIN20100503_222251_000000412089_00101_42740_7696.N1	03-MAY-2010 22:22:51	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42740	No
246	GOM_NL__2PRFIN20100503_223218_000000452089_00101_42740_7697.N1	03-MAY-2010 22:32:18	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42740	No
247	GOM_NL__2PRFIN20100503_224249_000000452089_00101_42740_7698.N1	03-MAY-2010 22:42:49	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42740	No
248	GOM_NL__2PRFIN20100503_225456_000000512089_00101_42740_7699.N1	03-MAY-2010 22:54:56	Bright	50.500	93	53Bet Peg	2.5200	3100.0	101	42740	No
249	GOM_NL__2PRFIN20100503_225859_000000492089_00101_42740_7700.N1	03-MAY-2010 22:58:59	Twilight	48.500	90	54Alp Peg	2.4870	11000.	97	42740	No
250	GOM_NL__2PRFIN20100503_230339_000000702089_00101_42740_7701.N1	03-MAY-2010 23:03:39	Dark	69.500	61	8Eps Peg	2.1000	3900.0	139	42740	No
251	GOM_NL__2PRFIN20100503_230603_000000562089_00101_42740_7702.N1	03-MAY-2010 23:06:03	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42740	No
252	GOM_NL__2PRFIN20100503_231005_000000652089_00101_42740_7703.N1	03-MAY-2010 23:10:05	Dark	65.000	154	22Bet Aqr	2.8990	5700.0	130	42740	No
253	GOM_NL__2PRFIN20100503_233209_000000652089_00102_42741_7703.N1	03-MAY-2010 23:32:09	Straylight	64.500	38	20Eps Sgr	1.8360	11000.	129	42741	No
254	GOM_NL__2PRFIN20100503_233438_000000582089_00102_42741_7704.N1	03-MAY-2010 23:34:38	Straylight	58.000	25	35Lam Sco	1.6200	28000.	116	42741	No
255	GOM_NL__2PRFIN20100503_233736_000000592089_00102_42741_7705.N1	03-MAY-2010 23:37:36	Straylight	58.500	75	26Eps Sco	2.2910	4250.0	117	42741	No
256	GOM_NL__2PRFIN20100503_234113_000000672089_00102_42741_7706.N1	03-MAY-2010 23:41:13	Twilight	66.500	16	21Alp Sco	1.0200	3000.0	133	42741	No
257	GOM_NL__2PRFIN20100503_234320_000000612089_00102_42741_7707.N1	03-MAY-2010 23:43:20	Twilight	60.500	80	7Del Sco	2.3160	30000.	121	42741	No
258	GOM_NL__2PRFIN20100503_235656_000000382089_00102_42741_7708.N1	03-MAY-2010 23:56:56	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42741	No

### 3. Quality information per product

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

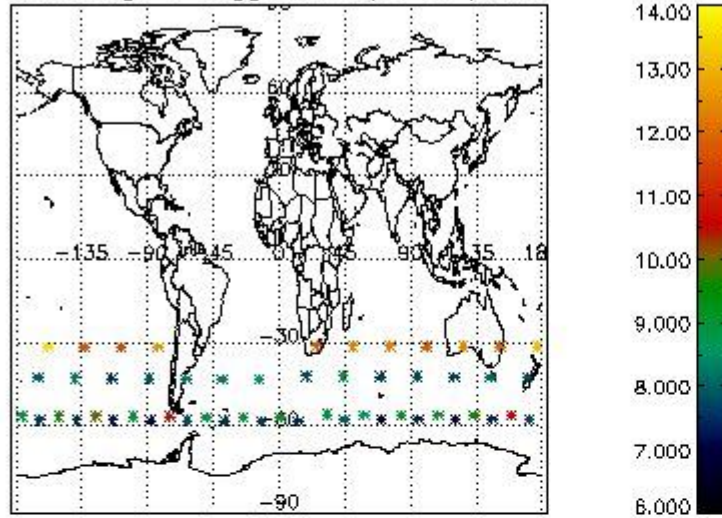
#### 3.1 Plot quality information per product (time dependant)



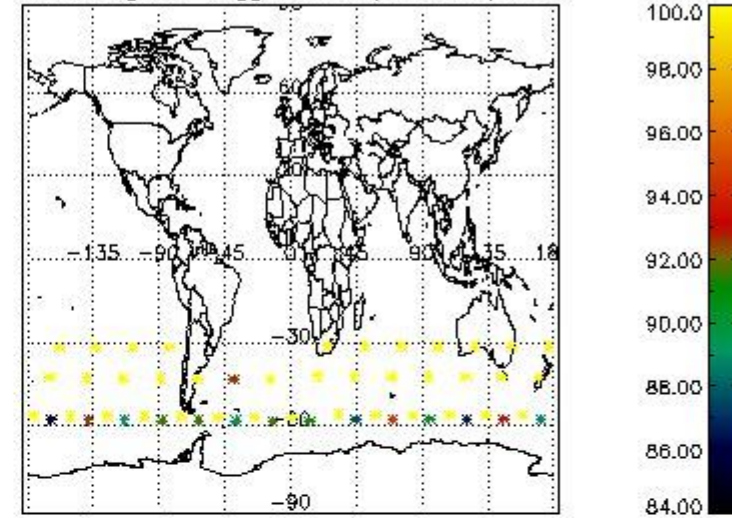
3.2 Plot quality information per product (world map)



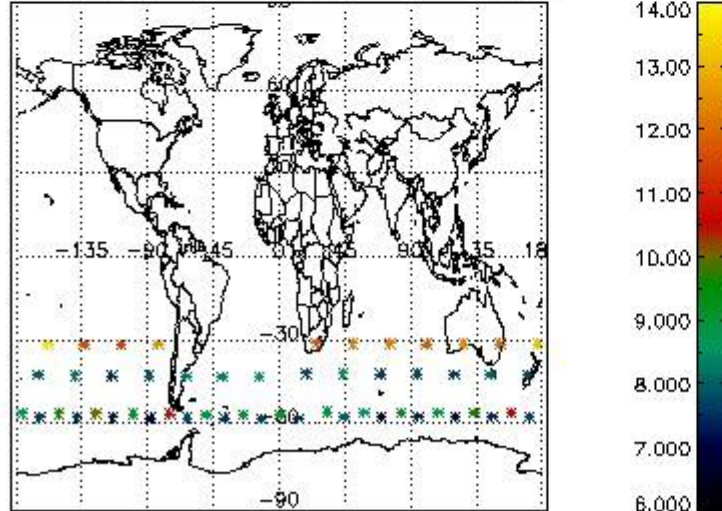
Percentage of flagged data per O3 profile



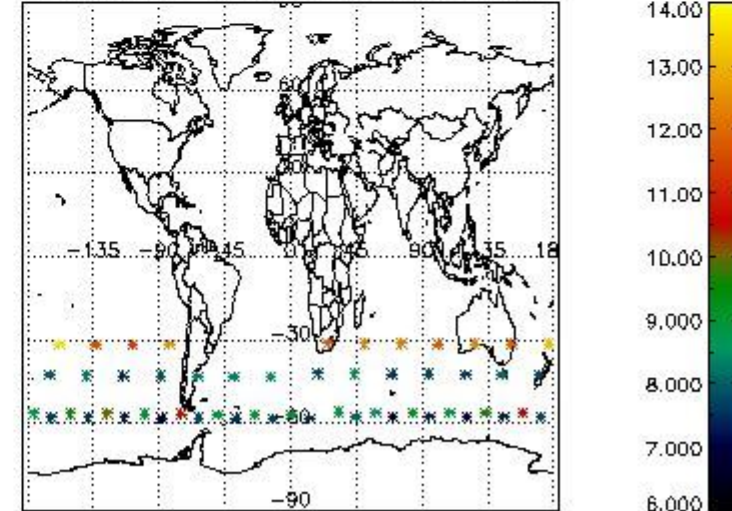
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



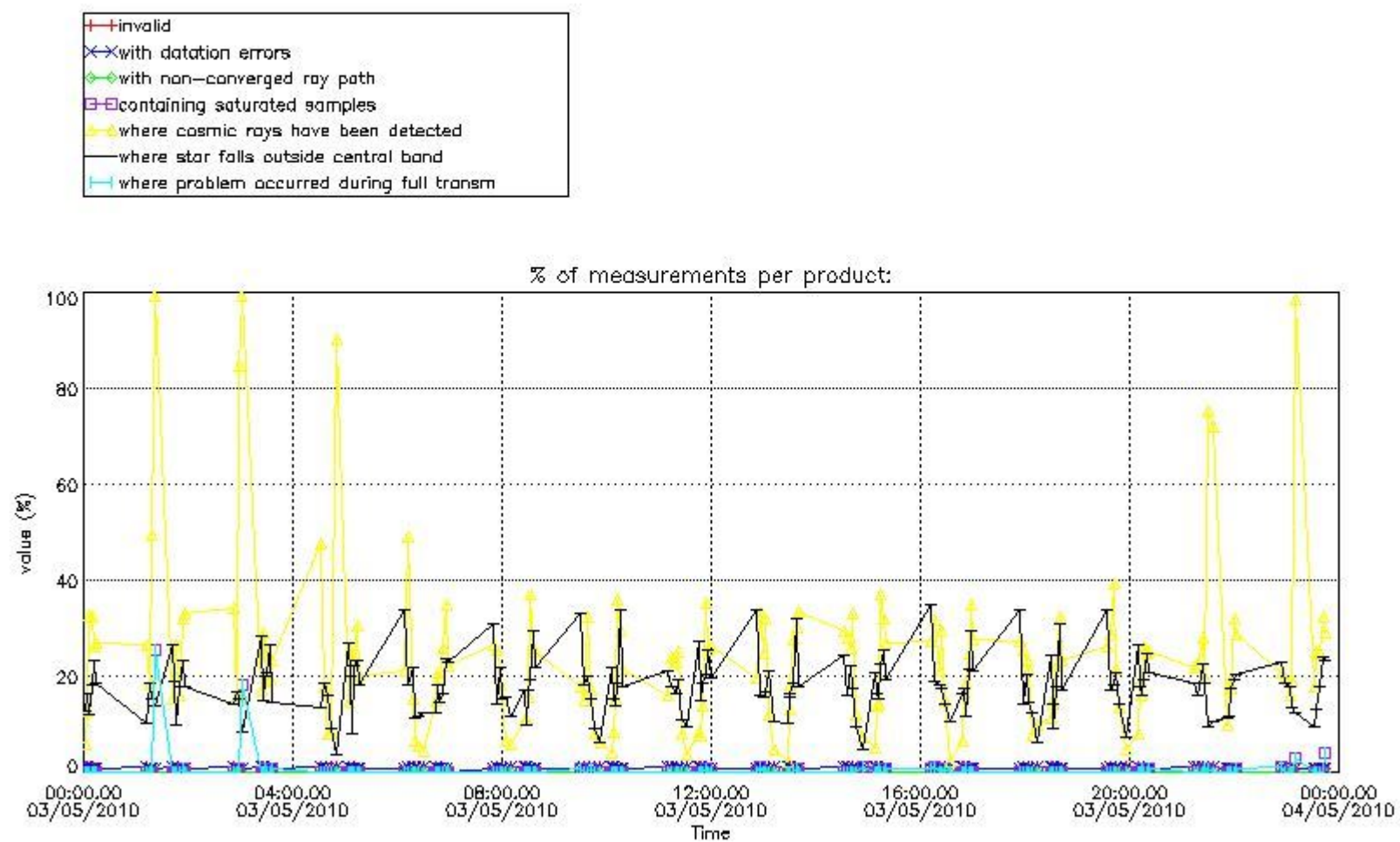
#### 4. Level 1 quality information per product

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

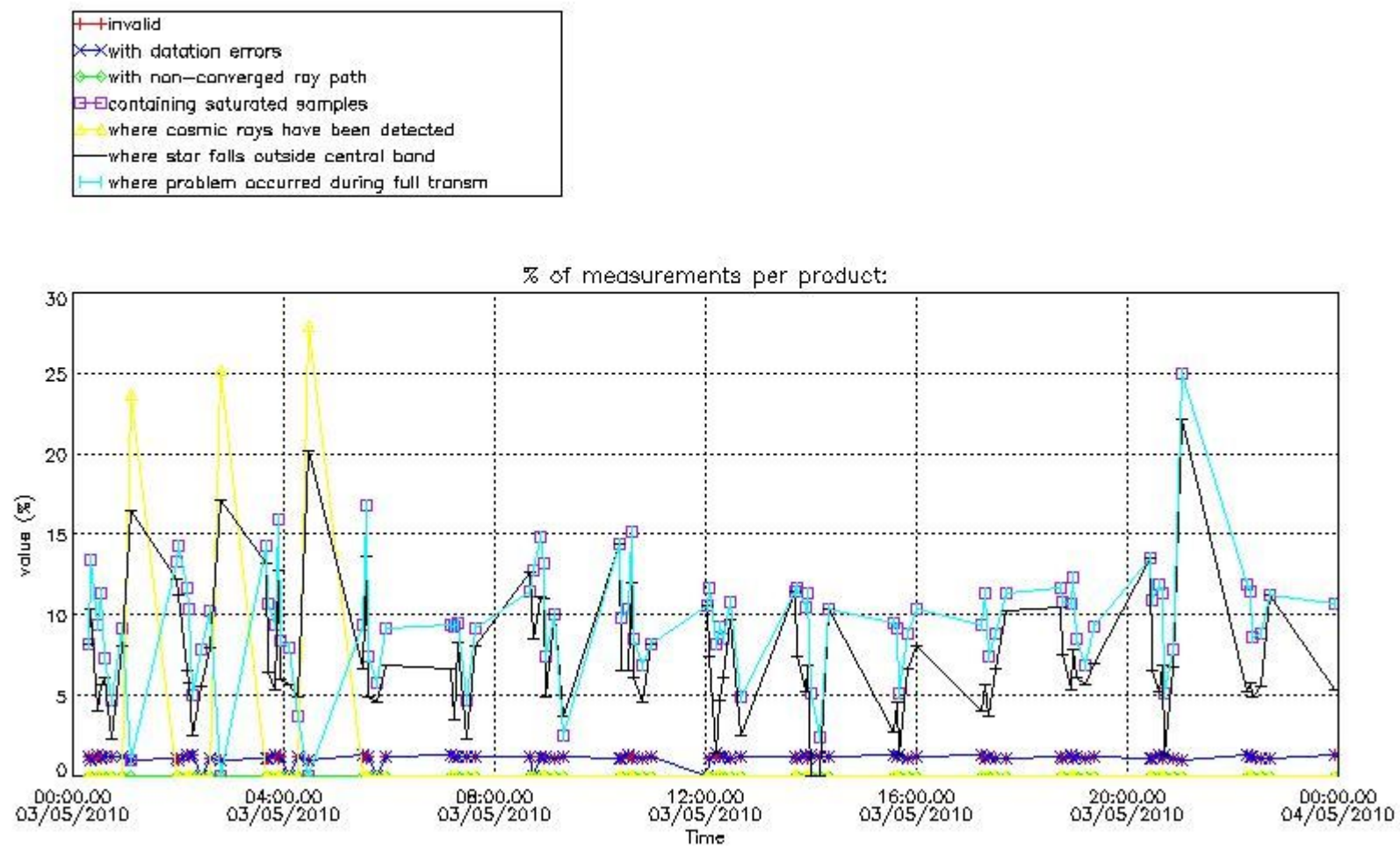
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



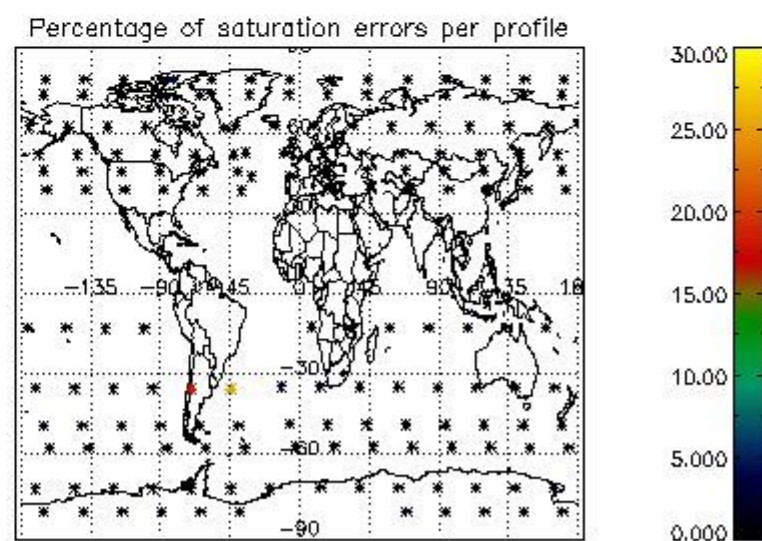
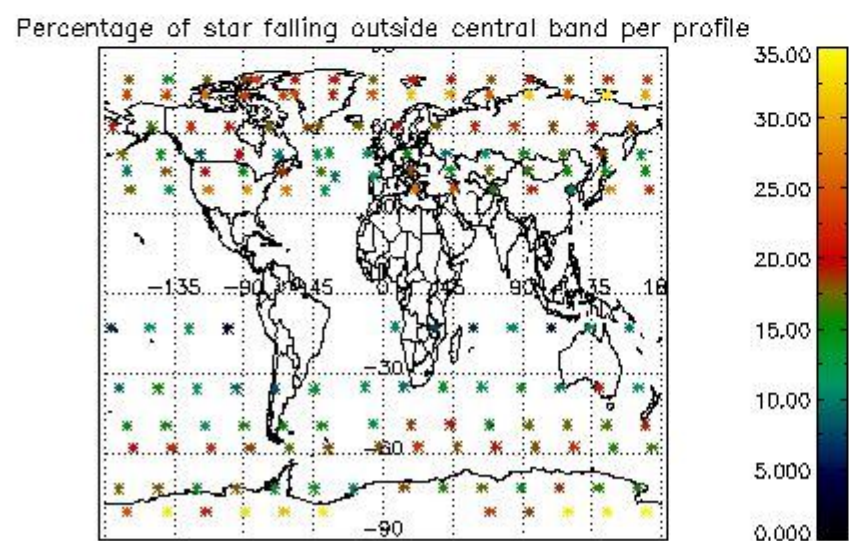
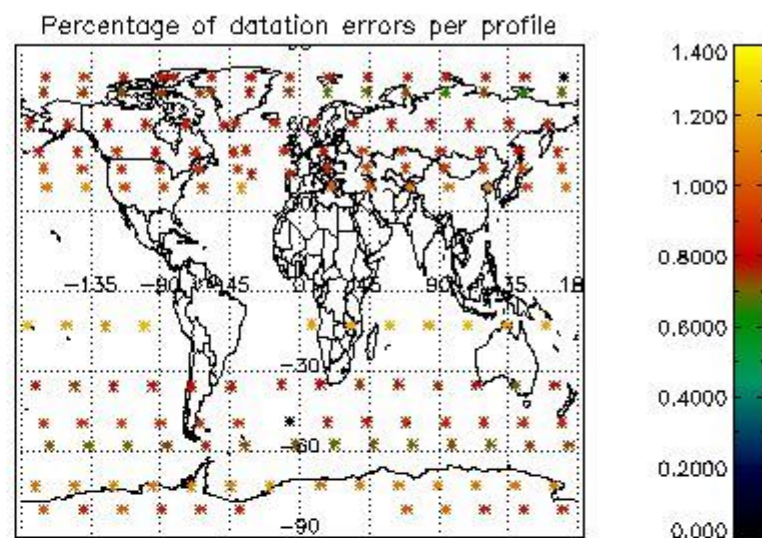
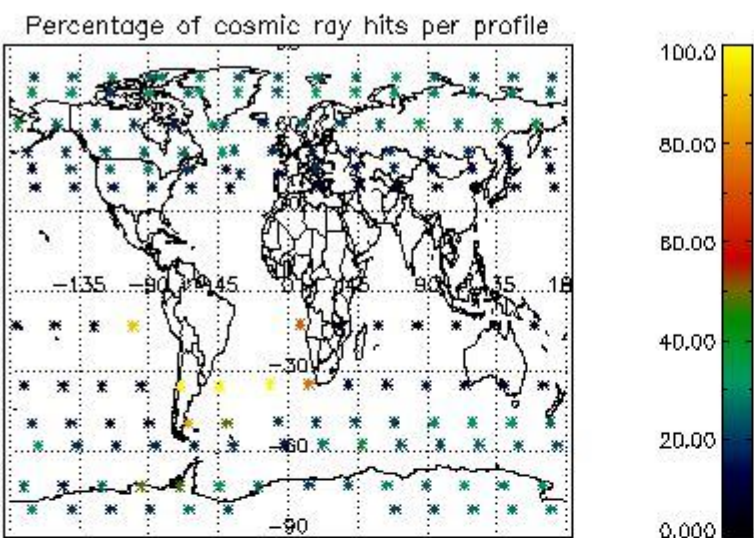


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



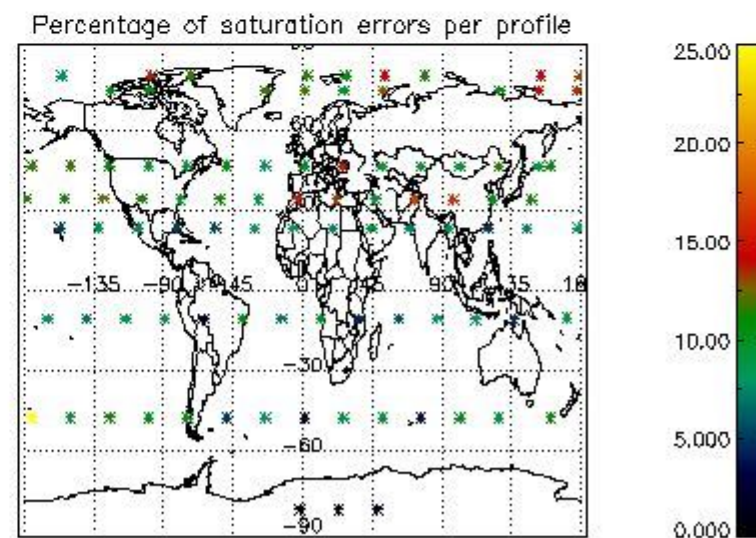
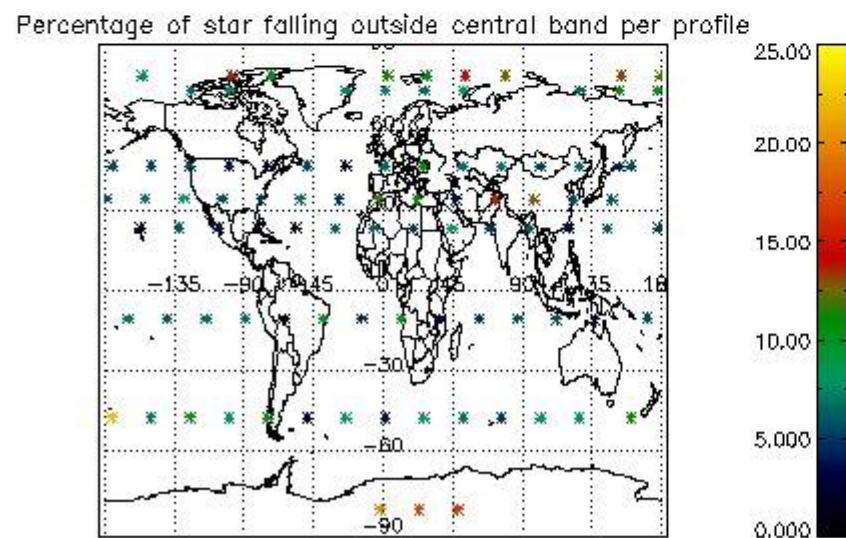
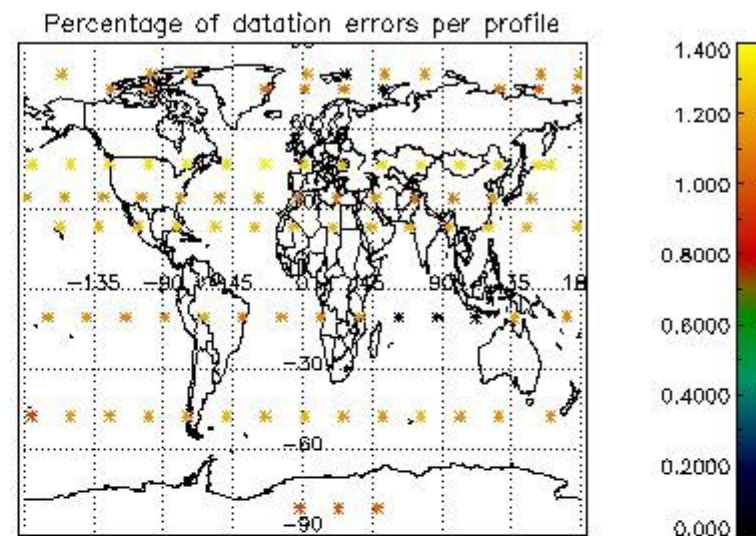
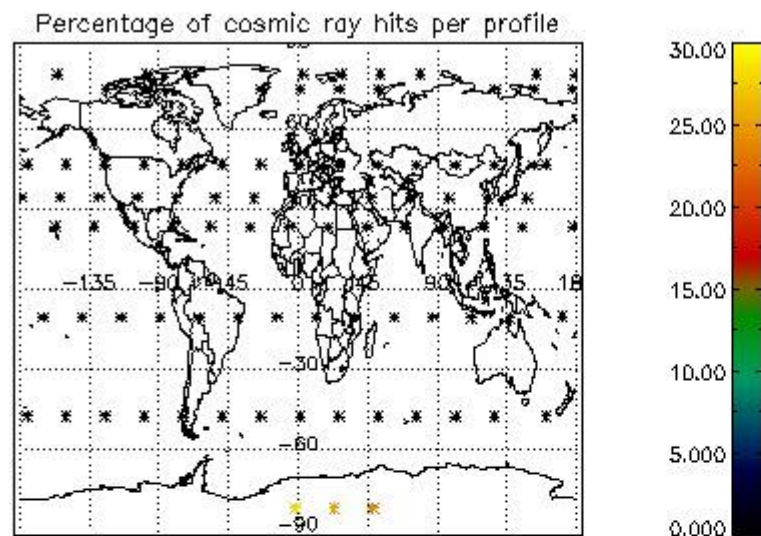
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

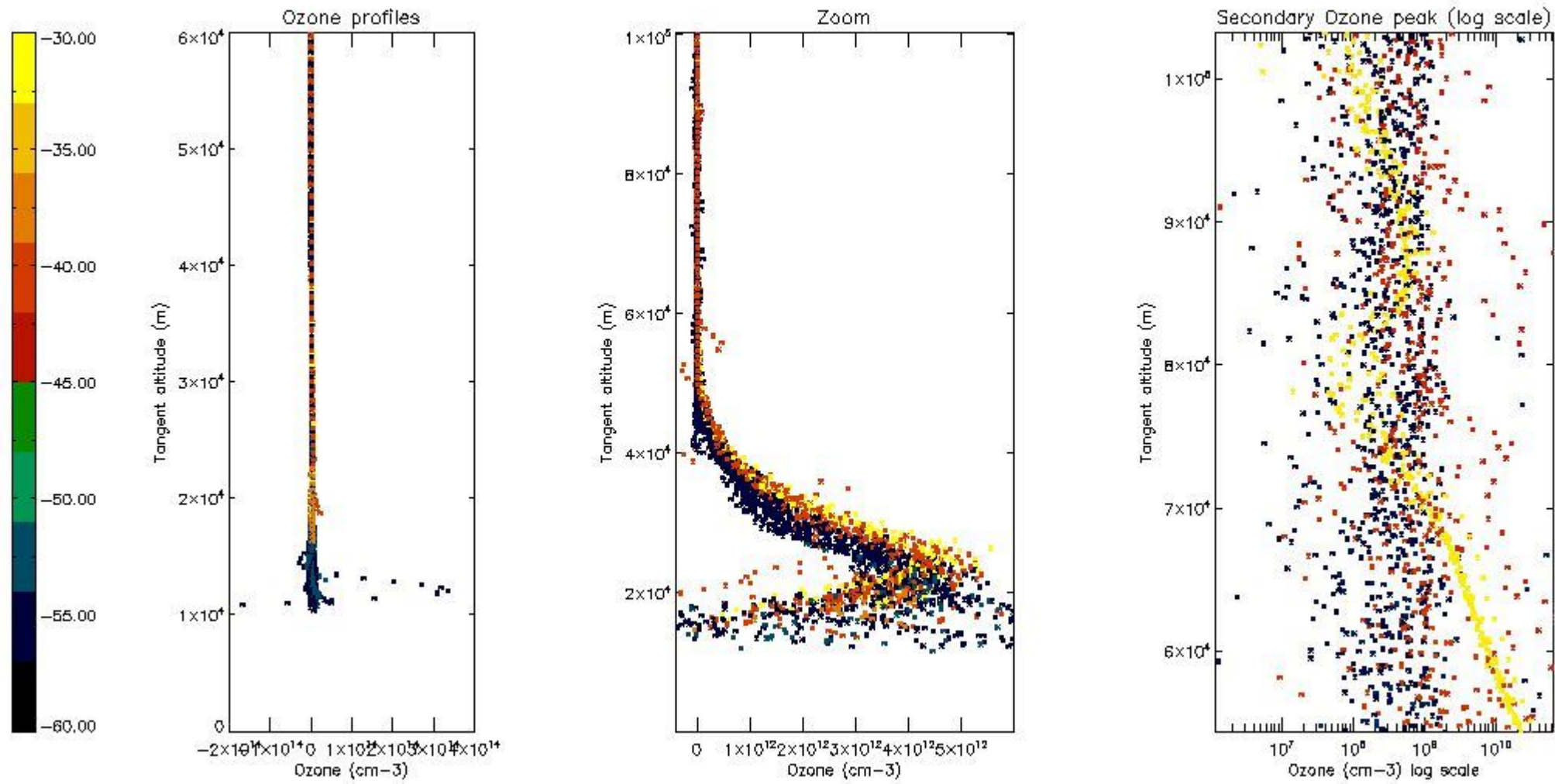
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	7

STD < 10	3
STD < 5	0

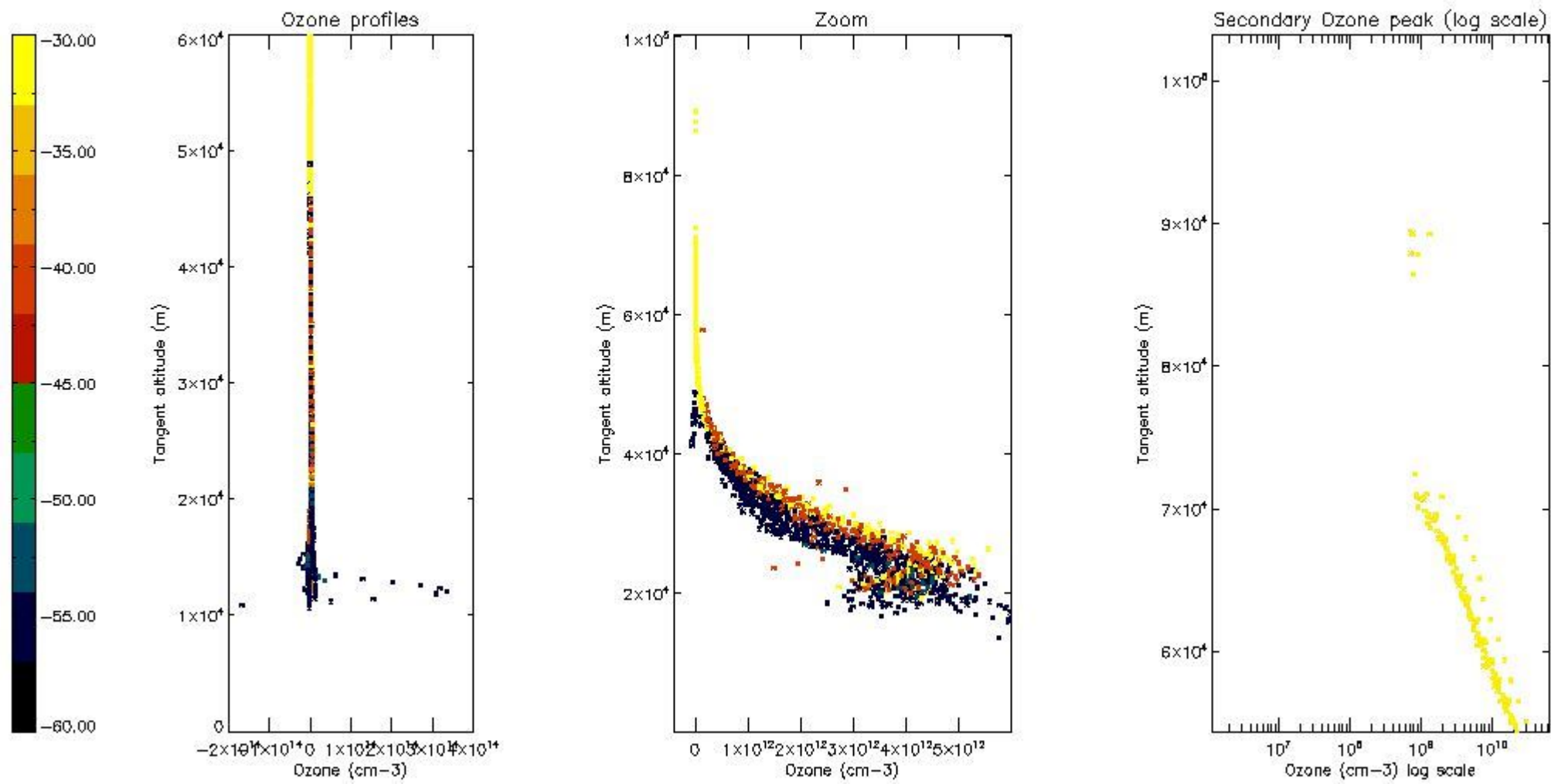
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

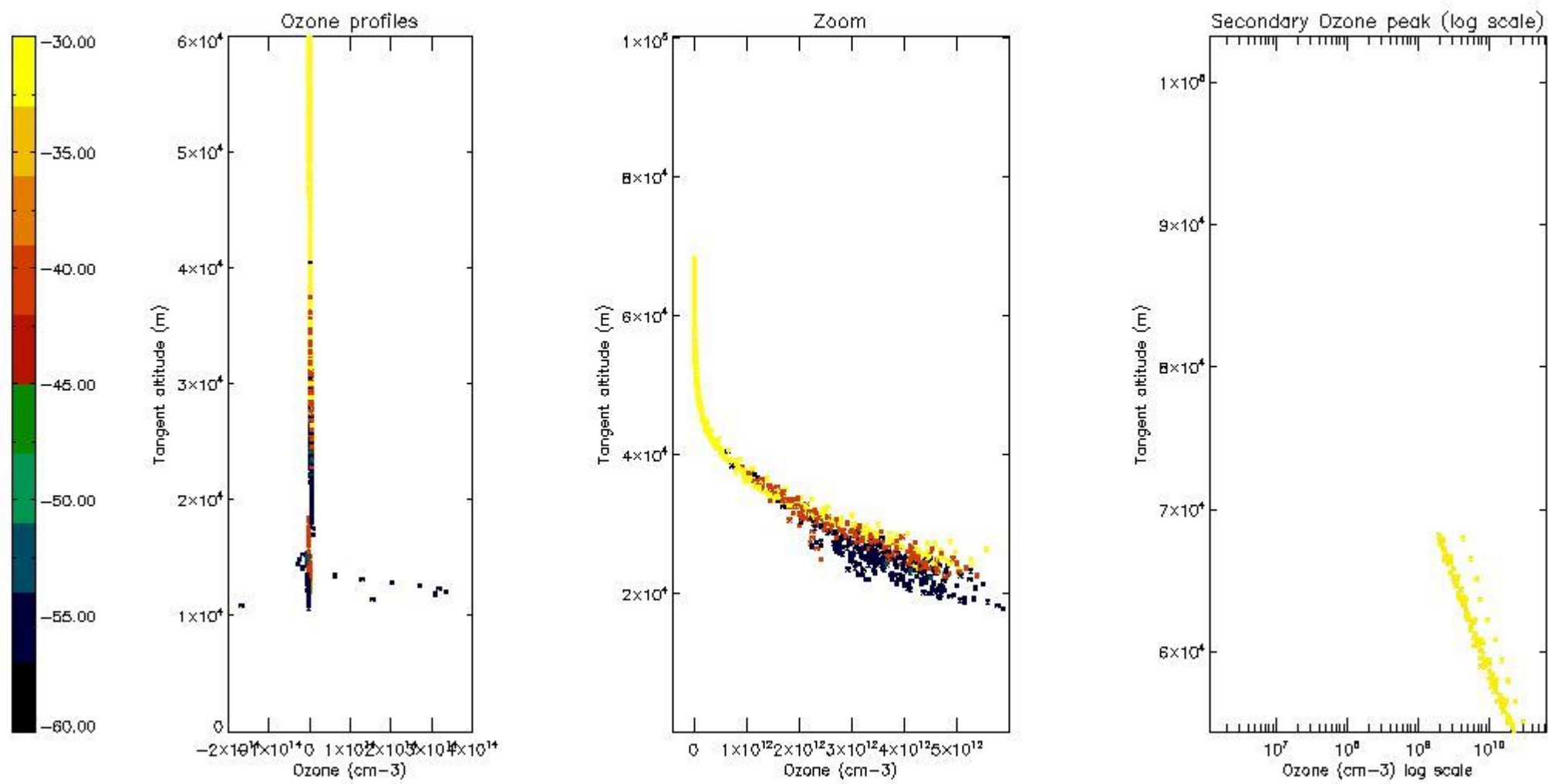
The colorbar represents the latitude.



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

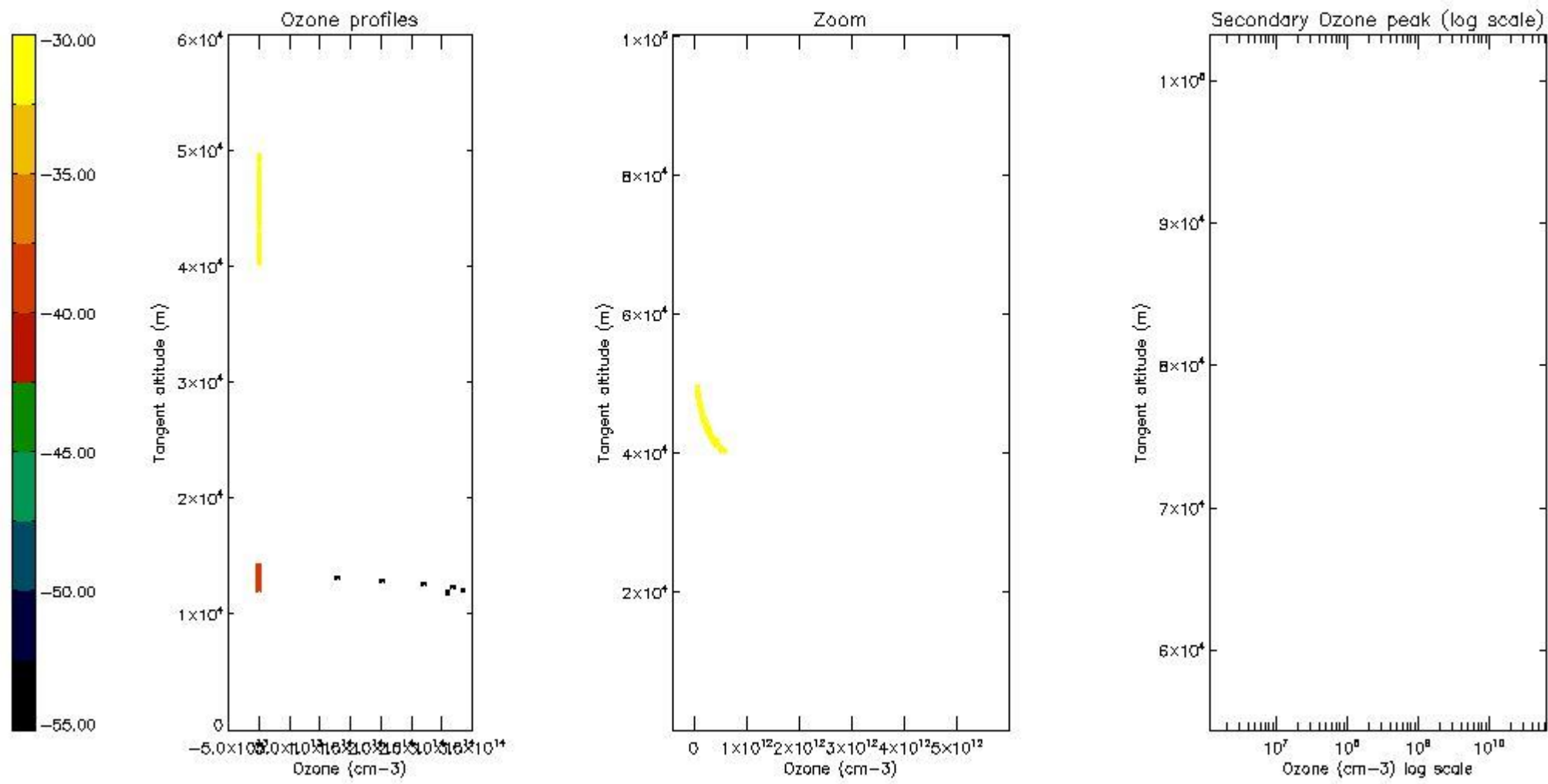
The colorbar represents the latitude.





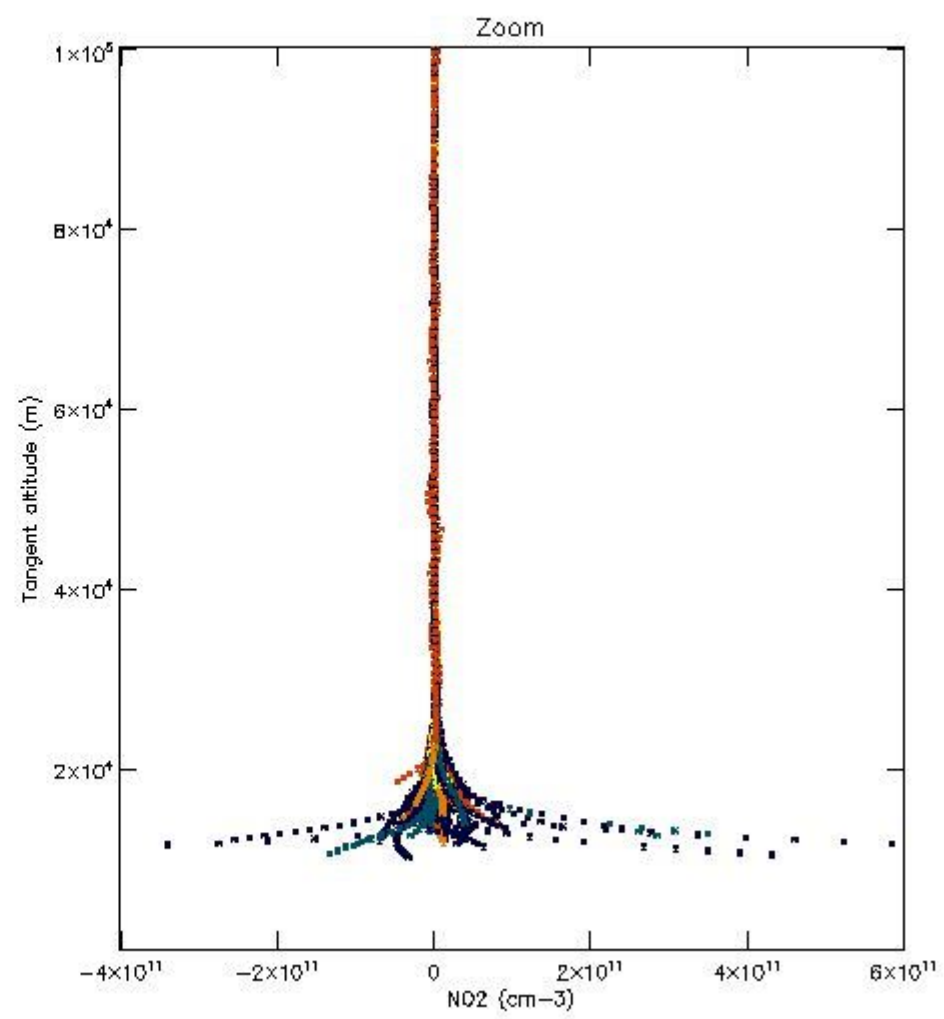
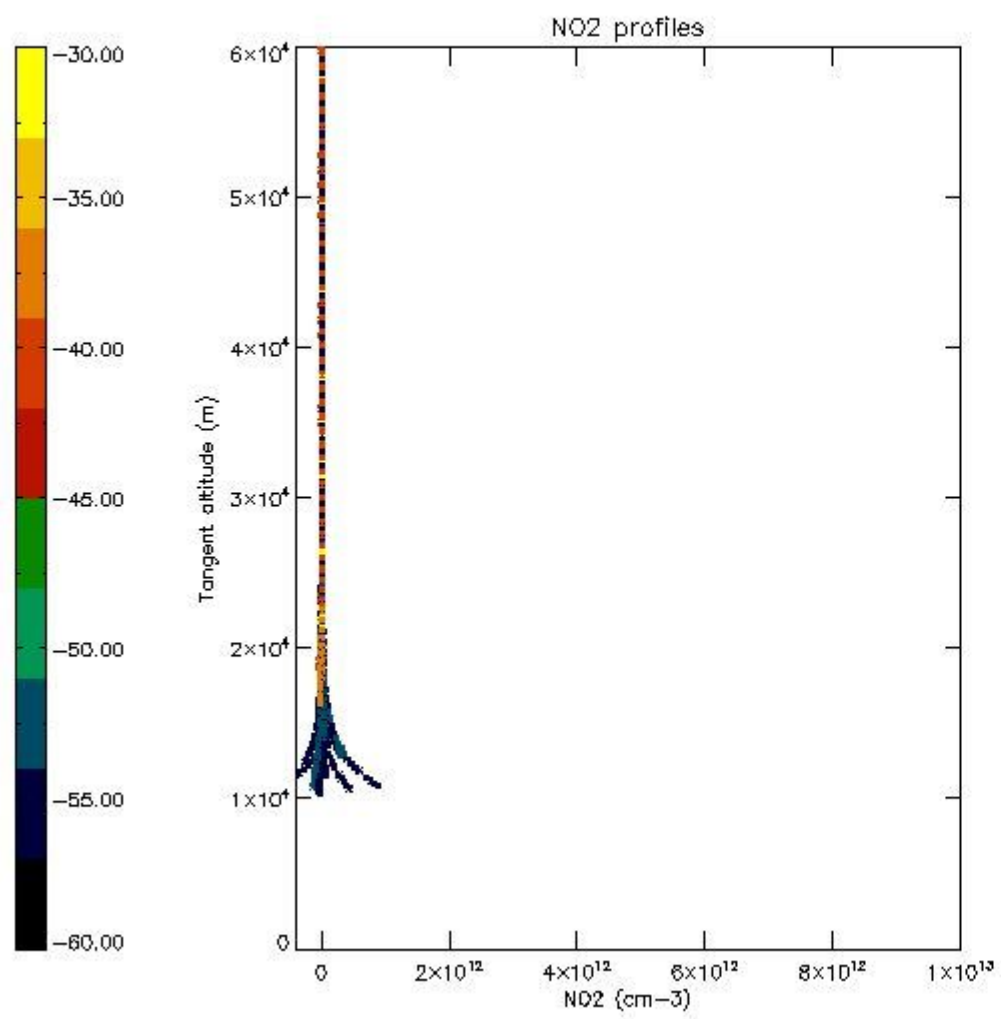
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

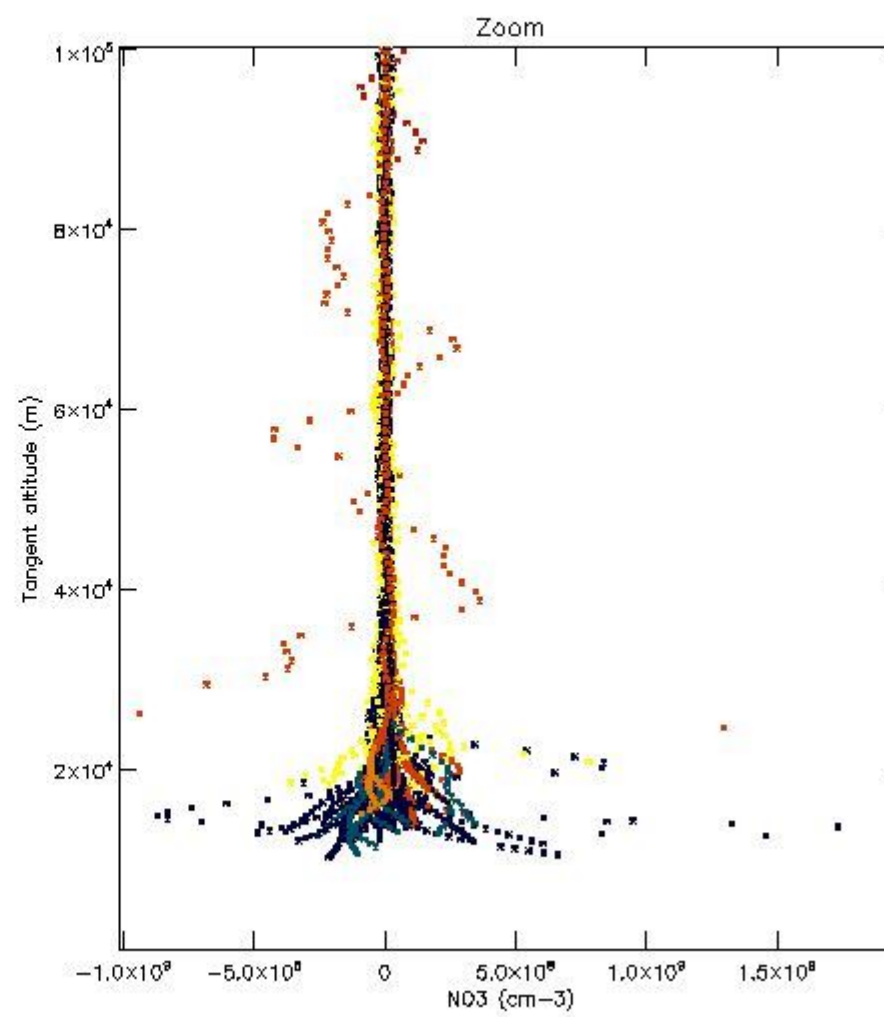
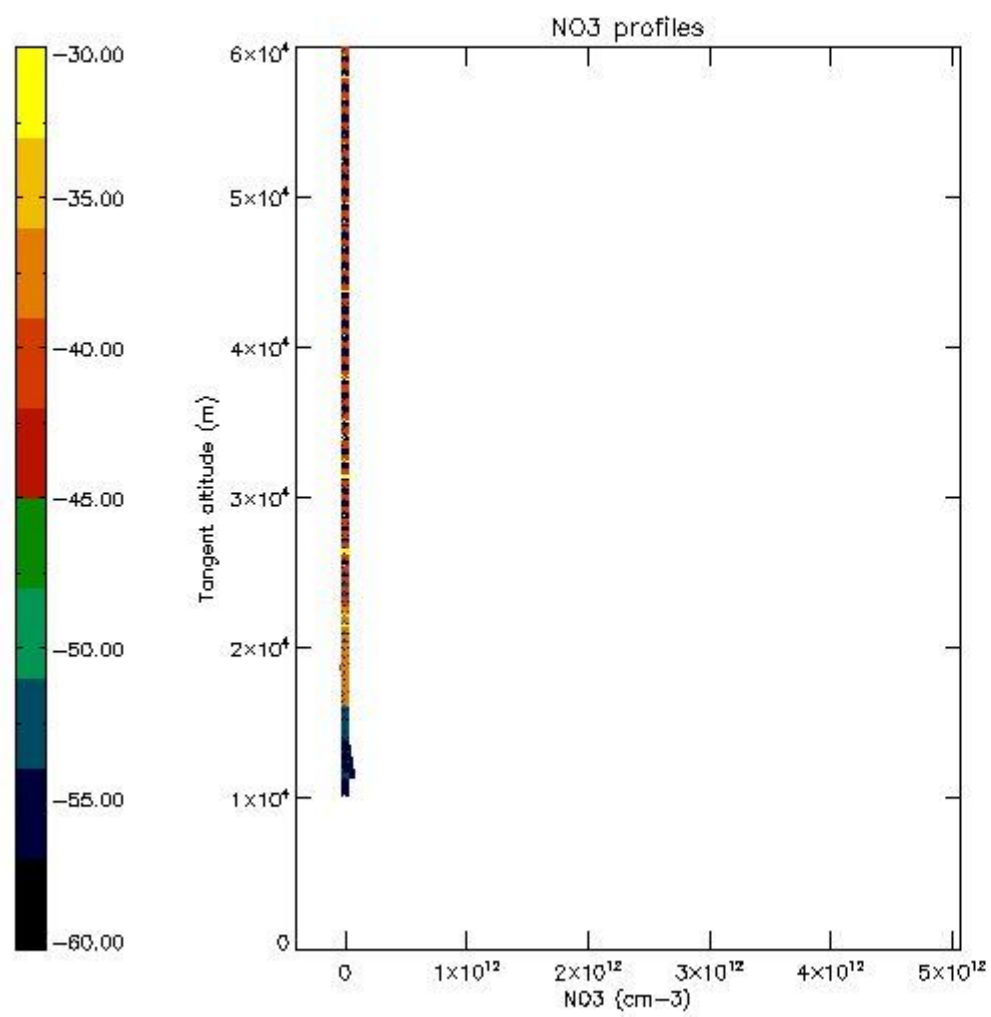
The colorbar represents the latitude.



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

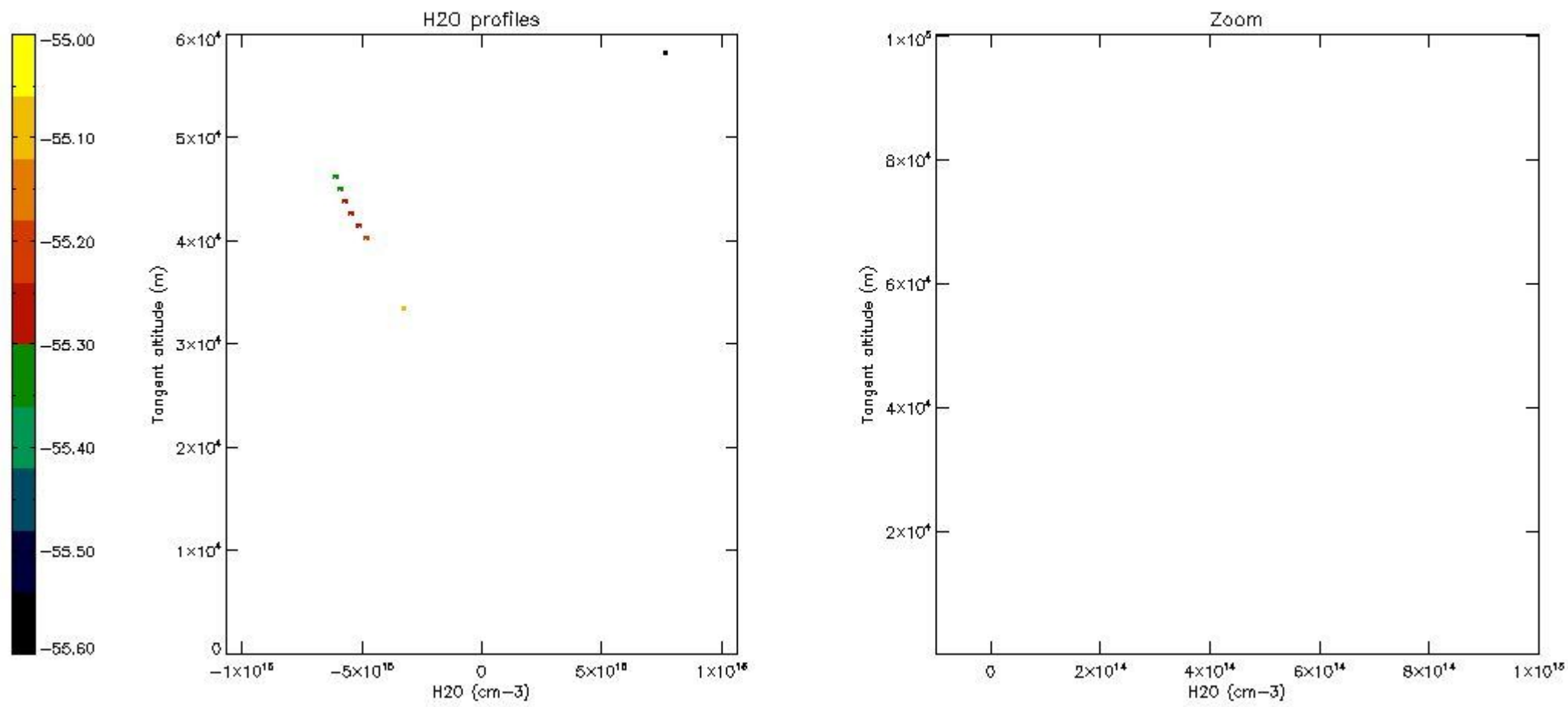
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-MAY-2010 00:02:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-MAY-2010 00:02:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-MAY-2010 00:02:17

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

Item	Value
Time of report generation	29APR2013 10:21:47
Data source version	GOMOS/6.01
Start time of products	03-05-2010 (03MAY2010 00:00:00)
Stop time of products	04-05-2010 (04MAY2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	258
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__2PRFIN20100503_000217_000000442089_00088_42727_7393.N1	03-MAY-2010 00:02:17	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42727	No
2	GOM_NL__2PRFIN20100503_000415_000000552089_00088_42727_7394.N1	03-MAY-2010 00:04:15	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42727	No
3	GOM_NL__2PRFIN20100503_000602_000000582089_00088_42727_7395.N1	03-MAY-2010 00:06:02	Straylight	58.000	25	35Lam Sco	1.6200	28000.	116	42727	No
4	GOM_NL__2PRFIN20100503_000903_000000602089_00088_42727_7396.N1	03-MAY-2010 00:09:03	Straylight	60.000	75	26Eps Sco	2.2910	4250.0	120	42727	No
5	GOM_NL__2PRFIN20100503_001243_000000672089_00088_42727_7397.N1	03-MAY-2010 00:12:43	Twilight	67.000	16	21Alp Sco	1.0200	3000.0	134	42727	No
6	GOM_NL__2PRFIN20100503_001453_000000602089_00088_42727_7398.N1	03-MAY-2010 00:14:53	Twilight	59.500	80	7Del Sco	2.3160	30000.	119	42727	No
7	GOM_NL__2PRFIN20100503_001758_000000432089_00088_42727_7399.N1	03-MAY-2010 00:17:58	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	42727	No
8	GOM_NL__2PRFIN20100503_002011_000000492089_00088_42727_7400.N1	03-MAY-2010 00:20:11	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	42727	No
9	GOM_NL__2PRFIN20100503_002834_000000382089_00088_42727_7401.N1	03-MAY-2010 00:28:34	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42727	No
10	GOM_NL__2PRFIN20100503_003208_000000442089_00088_42727_7402.N1	03-MAY-2010 00:32:08	Bright	44.000	83		2.3780	11000.	88	42727	No
11	GOM_NL__2PRFIN20100503_003509_000000412089_00088_42727_7403.N1	03-MAY-2010 00:35:09	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42727	No
12	GOM_NL__2PRFIN20100503_004439_000000432089_00088_42727_7404.N1	03-MAY-2010 00:44:39	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42727	No
13	GOM_NL__2PRFIN20100503_005505_000000442089_00088_42727_7405.N1	03-MAY-2010 00:55:05	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42727	No
14	GOM_NL__2PRFIN20100503_010638_000000492089_00088_42727_7406.N1	03-MAY-2010 01:06:38	Bright	48.500	164	44Eta Peg	2.9480	5400.0	97	42727	No
15	GOM_NL__2PRFIN20100503_011107_000000442089_00088_42727_7407.N1	03-MAY-2010 01:11:07	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	42727	No
16	GOM_NL__2PRFIN20100503_011540_000000682089_00088_42727_7408.N1	03-MAY-2010 01:15:40	Dark	68.000	61	8Eps Peg	2.1000	3900.0	136	42727	No
17	GOM_NL__2PRFIN20100503_011805_000000562089_00088_42727_7409.N1	03-MAY-2010 01:18:05	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42727	No
18	GOM_NL__2PRFIN20100503_012200_000000652089_00088_42727_7410.N1	03-MAY-2010 01:22:00	Dark	65.000	154	22Bet Aqr	2.8990	5700.0	130	42727	No
19	GOM_NL__2PRFIN20100503_014254_000000532089_00089_42728_7401.N1	03-MAY-2010 01:42:54	Straylight	52.500	141	Bet Ara	2.8400	4600.0	105	42728	No
20	GOM_NL__2PRFIN20100503_014452_000000562089_00089_42728_7402.N1	03-MAY-2010 01:44:52	Straylight	55.500	40	The Sco	1.8590	7100.0	111	42728	No
21	GOM_NL__2PRFIN20100503_014639_000000572089_00089_42728_7403.N1	03-MAY-2010 01:46:39	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42728	No
22	GOM_NL__2PRFIN20100503_014940_000000602089_00089_42728_7404.N1	03-MAY-2010 01:49:40	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42728	No
23	GOM_NL__2PRFIN20100503_015319_000000672089_00089_42728_7405.N1	03-MAY-2010 01:53:19	Twilight	67.000	16	21Alp Sco	1.0200	3000.0	134	42728	No
24	GOM_NL__2PRFIN20100503_015529_000000592089_00089_42728_7406.N1	03-MAY-2010 01:55:29	Twilight	59.000	80	7Del Sco	2.3160	30000.	118	42728	No
25	GOM_NL__2PRFIN20100503_015834_000000452089_00089_42728_7407.N1	03-MAY-2010 01:58:34	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	42728	No
26	GOM_NL__2PRFIN20100503_020047_000000492089_00089_42728_7408.N1	03-MAY-2010 02:00:47	Bright	49.000	104	27Bet Lib	2.6140	13100.	98	42728	No
27	GOM_NL__2PRFIN20100503_020910_000000392089_00089_42728_7409.N1	03-MAY-2010 02:09:10	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	42728	No
28	GOM_NL__2PRFIN20100503_021243_000000442089_00089_42728_7410.N1	03-MAY-2010 02:12:43	Bright	43.500	83		2.3780	11000.	87	42728	No
29	GOM_NL__2PRFIN20100503_021545_000000402089_00089_42728_7411.N1	03-MAY-2010 02:15:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	42728	No
30	GOM_NL__2PRFIN20100503_022514_000000452089_00089_42728_7412.N1	03-MAY-2010 02:25:14	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42728	No
31	GOM_NL__2PRFIN20100503_023540_000000442089_00089_42728_7413.N1	03-MAY-2010 02:35:40	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42728	No
32	GOM_NL__2PRFIN20100503_024714_000000502089_00089_42728_7414.N1	03-MAY-2010 02:47:14	Bright	49.500	164	44Eta Peg	2.9480	5400.0	99	42728	No
33	GOM_NL__2PRFIN20100503_025144_000000462089_00089_42728_7415.N1	03-MAY-2010 02:51:44	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	42728	No
34	GOM_NL__2PRFIN20100503_025617_000000662089_00089_42728_7416.N1	03-MAY-2010 02:56:17	Dark	66.000	61	8Eps Peg	2.1000	3900.0	132	42728	No
35	GOM_NL__2PRFIN20100503_025841_000000562089_00089_42728_7417.N1	03-MAY-2010 02:58:41	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42728	No
36	GOM_NL__2PRFIN20100503_030237_000000612089_00089_42728_7418.N1	03-MAY-2010 03:02:37	Dark	61.000	154	22Bet Aqr	2.8990	5700.0	122	42728	No
37	GOM_NL__2PRFIN20100503_032330_000000532089_00090_42729_7429.N1	03-MAY-2010 03:23:30	Straylight	53.000	141	Bet Ara	2.8400	4600.0	106	42729	No
38	GOM_NL__2PRFIN20100503_032529_000000542089_00090_42729_7430.N1	03-MAY-2010 03:25:29	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42729	No
39	GOM_NL__2PRFIN20100503_032716_000000632089_00090_42729_7431.N1	03-MAY-2010 03:27:16	Straylight	63.000	25	35Lam Sco	1.6200	28000.	126	42729	No
40	GOM_NL__2PRFIN20100503_033016_000000612089_00090_42729_7432.N1	03-MAY-2010 03:30:16	Straylight	60.500	75	26Eps Sco	2.2910	4250.0	121	42729	No
41	GOM_NL__2PRFIN20100503_033356_000000702089_00090_42729_7433.N1	03-MAY-2010 03:33:56	Twilight	69.500	16	21Alp Sco	1.0200	3000.0	139	42729	No
42	GOM_NL__2PRFIN20100503_033606_000000562089_00090_42729_7434.N1	03-MAY-2010 03:36:06	Twilight	55.500	80	7Del Sco	2.3160	30000.	111	42729	No

43	GOM_NL__2PRFIN20100503_033910_000000462089_00090_42729_7435.N1	03-MAY-2010 03:39:10	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	42729	No
44	GOM_NL__2PRFIN20100503_034123_000000472089_00090_42729_7436.N1	03-MAY-2010 03:41:23	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42729	No
45	GOM_NL__2PRFIN20100503_034946_000000382089_00090_42729_7437.N1	03-MAY-2010 03:49:46	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42729	No
46	GOM_NL__2PRFIN20100503_035319_000000472089_00090_42729_7438.N1	03-MAY-2010 03:53:19	Bright	47.000	83		2.3780	11000.	94	42729	No
47	GOM_NL__2PRFIN20100503_035620_000000422089_00090_42729_7439.N1	03-MAY-2010 03:56:20	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	42729	No
48	GOM_NL__2PRFIN20100503_040550_000000442089_00090_42729_7440.N1	03-MAY-2010 04:05:50	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	42729	No
49	GOM_NL__2PRFIN20100503_041616_000000412089_00090_42729_7441.N1	03-MAY-2010 04:16:16	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42729	No
50	GOM_NL__2PRFIN20100503_042749_000000522089_00090_42729_7442.N1	03-MAY-2010 04:27:49	Bright	52.000	164	44Eta Peg	2.9480	5400.0	104	42729	No
51	GOM_NL__2PRFIN20100503_043220_000000452089_00090_42729_7443.N1	03-MAY-2010 04:32:20	Twilight	45.000	90	54Alp Peg	2.4870	11000.	90	42729	No
52	GOM_NL__2PRFIN20100503_043654_000000682089_00090_42729_7444.N1	03-MAY-2010 04:36:54	Dark	67.500	61	8Eps Peg	2.1000	3900.0	135	42729	No
53	GOM_NL__2PRFIN20100503_043918_000000572089_00090_42729_7445.N1	03-MAY-2010 04:39:18	Dark	56.500	162	34Alp Aqr	2.9440	5350.0	113	42729	No
54	GOM_NL__2PRFIN20100503_044315_000000622089_00090_42729_7446.N1	03-MAY-2010 04:43:15	Dark	61.500	154	22Bet Aqr	2.8990	5700.0	123	42729	No
55	GOM_NL__2PRFIN20100503_044936_000000412089_00090_42729_7447.N1	03-MAY-2010 04:49:36	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42729	No
56	GOM_NL__2PRFIN20100503_050407_000000522089_00091_42730_7437.N1	03-MAY-2010 05:04:07	Straylight	52.000	141	Bet Ara	2.8400	4600.0	104	42730	No
57	GOM_NL__2PRFIN20100503_050605_000000572089_00091_42730_7438.N1	03-MAY-2010 05:06:05	Straylight	57.000	40	The Sco	1.8590	7100.0	114	42730	No
58	GOM_NL__2PRFIN20100503_050753_000000562089_00091_42730_7439.N1	03-MAY-2010 05:07:53	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42730	No
59	GOM_NL__2PRFIN20100503_051053_000000612089_00091_42730_7440.N1	03-MAY-2010 05:10:53	Straylight	61.000	75	26Eps Sco	2.2910	4250.0	122	42730	No
60	GOM_NL__2PRFIN20100503_051432_000000672089_00091_42730_7441.N1	03-MAY-2010 05:14:32	Tw_and_stray	67.000	16	21Alp Sco	1.0200	3000.0	134	42730	No
61	GOM_NL__2PRFIN20100503_051642_000000582089_00091_42730_7442.N1	03-MAY-2010 05:16:42	Tw_and_stray	58.000	80	7Del Sco	2.3160	30000.	116	42730	No
62	GOM_NL__2PRFIN20100503_053022_000000382089_00091_42730_7443.N1	03-MAY-2010 05:30:22	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42730	No
63	GOM_NL__2PRFIN20100503_053354_000000482089_00091_42730_7444.N1	03-MAY-2010 05:33:54	Bright	47.500	83		2.3780	11000.	95	42730	No
64	GOM_NL__2PRFIN20100503_053656_000000412089_00091_42730_7445.N1	03-MAY-2010 05:36:56	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42730	No
65	GOM_NL__2PRFIN20100503_054625_000000442089_00091_42730_7446.N1	03-MAY-2010 05:46:25	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	42730	No
66	GOM_NL__2PRFIN20100503_055652_000000442089_00091_42730_7447.N1	03-MAY-2010 05:56:52	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42730	No
67	GOM_NL__2PRFIN20100503_060855_000000592089_00091_42730_7448.N1	03-MAY-2010 06:08:55	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42730	No
68	GOM_NL__2PRFIN20100503_061256_000000472089_00091_42730_7449.N1	03-MAY-2010 06:12:56	Twilight	47.000	90	54Alp Peg	2.4870	11000.	94	42730	No
69	GOM_NL__2PRFIN20100503_061731_000000722089_00091_42730_7450.N1	03-MAY-2010 06:17:31	Dark	71.500	61	8Eps Peg	2.1000	3900.0	143	42730	No
70	GOM_NL__2PRFIN20100503_061955_000000532089_00091_42730_7451.N1	03-MAY-2010 06:19:55	Dark	53.000	162	34Alp Aqr	2.9440	5350.0	106	42730	No
71	GOM_NL__2PRFIN20100503_062352_000000642089_00091_42730_7452.N1	03-MAY-2010 06:23:52	Dark	64.000	154	22Bet Aqr	2.8990	5700.0	128	42730	No
72	GOM_NL__2PRFIN20100503_063012_000000452089_00091_42730_7453.N1	03-MAY-2010 06:30:12	Dark	44.500	172	Gam Gru	3.0030	13100.	89	42730	No
73	GOM_NL__2PRFIN20100503_064443_000000442089_00092_42731_7445.N1	03-MAY-2010 06:44:43	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42731	No
74	GOM_NL__2PRFIN20100503_064642_000000562089_00092_42731_7446.N1	03-MAY-2010 06:46:42	Straylight	55.500	40	The Sco	1.8590	7100.0	111	42731	No
75	GOM_NL__2PRFIN20100503_064829_000000592089_00092_42731_7447.N1	03-MAY-2010 06:48:29	Straylight	59.000	25	35Lam Sco	1.6200	28000.	118	42731	No
76	GOM_NL__2PRFIN20100503_065130_000000592089_00092_42731_7448.N1	03-MAY-2010 06:51:30	Straylight	58.500	75	26Eps Sco	2.2910	4250.0	117	42731	No
77	GOM_NL__2PRFIN20100503_065509_000000682089_00092_42731_7449.N1	03-MAY-2010 06:55:09	Tw_and_stray	67.500	16	21Alp Sco	1.0200	3000.0	135	42731	No
78	GOM_NL__2PRFIN20100503_065718_000000612089_00092_42731_7450.N1	03-MAY-2010 06:57:18	Tw_and_stray	61.000	80	7Del Sco	2.3160	30000.	122	42731	No
79	GOM_NL__2PRFIN20100503_071057_000000382089_00092_42731_7451.N1	03-MAY-2010 07:10:57	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42731	No
80	GOM_NL__2PRFIN20100503_071430_000000432089_00092_42731_7452.N1	03-MAY-2010 07:14:30	Bright	43.000	83		2.3780	11000.	86	42731	No
81	GOM_NL__2PRFIN20100503_071732_000000422089_00092_42731_7453.N1	03-MAY-2010 07:17:32	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	42731	No
82	GOM_NL__2PRFIN20100503_072701_000000432089_00092_42731_7454.N1	03-MAY-2010 07:27:01	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	42731	No
83	GOM_NL__2PRFIN20100503_073728_000000442089_00092_42731_7455.N1	03-MAY-2010 07:37:28	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42731	No
84	GOM_NL__2PRFIN20100503_074931_000000572089_00092_42731_7456.N1	03-MAY-2010 07:49:31	Bright	56.500	93	53Bet Peg	2.5200	3100.0	113	42731	No
85	GOM_NL__2PRFIN20100503_075333_000000462089_00092_42731_7457.N1	03-MAY-2010 07:53:33	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	42731	No
86	GOM_NL__2PRFIN20100503_075808_000000722089_00092_42731_7458.N1	03-MAY-2010 07:58:08	Dark	71.500	61	8Eps Peg	2.1000	3900.0	143	42731	No
87	GOM_NL__2PRFIN20100503_080032_000000562089_00092_42731_7459.N1	03-MAY-2010 08:00:32	Dark	56.000	162	34Alp Aqr	2.9440	5350.0	112	42731	No
88	GOM_NL__2PRFIN20100503_080429_000000682089_00092_42731_7460.N1	03-MAY-2010 08:04:29	Dark	67.500	154	22Bet Aqr	2.8990	5700.0	135	42731	No
89	GOM_NL__2PRFIN20100503_081049_000000442089_00092_42731_7461.N1	03-MAY-2010 08:10:49	Dark	43.500	172	Gam Gru	3.0030	13100.	87	42731	No
90	GOM_NL__2PRFIN20100503_082520_000000472089_00093_42732_7453.N1	03-MAY-2010 08:25:20	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	42732	No
91	GOM_NL__2PRFIN20100503_082719_000000512089_00093_42732_7454.N1	03-MAY-2010 08:27:19	Straylight	50.500	40	The Sco	1.8590	7100.0	101	42732	No
92	GOM_NL__2PRFIN20100503_082907_000000612089_00093_42732_7455.N1	03-MAY-2010 08:29:07	Straylight	61.000	25	35Lam Sco	1.6200	28000.	122	42732	No
93	GOM_NL__2PRFIN20100503_083206_000000602089_00093_42732_7456.N1	03-MAY-2010 08:32:06	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42732	No
94	GOM_NL__2PRFIN20100503_083545_000000722089_00093_42732_7457.N1	03-MAY-2010 08:35:45	Tw_and_stray	71.500	16	21Alp Sco	1.0200	3000.0	143	42732	No
95	GOM_NL__2PRFIN20100503_083754_000000622089_00093_42732_7458.N1	03-MAY-2010 08:37:54	Tw_and_stray	61.500	80	7Del Sco	2.3160	30000.	123	42732	No
96	GOM_NL__2PRFIN20100503_084058_000000442089_00093_42732_7459.N1	03-MAY-2010 08:40:58	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	42732	No
97	GOM_NL__2PRFIN20100503_084311_000000472089_00093_42732_7460.N1	03-MAY-2010 08:43:11	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42732	No
98	GOM_NL__2PRFIN20100503_085133_000000412089_00093_42732_7461.N1	03-MAY-2010 08:51:33	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42732	No
99	GOM_NL__2PRFIN20100503_085505_000000462089_00093_42732_7462.N1	03-MAY-2010 08:55:05	Bright	45.500	83		2.3780	11000.	91	42732	No
100	GOM_NL__2PRFIN20100503_085807_000000412089_00093_42732_7463.N1	03-MAY-2010 08:58:07	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42732	No
101	GOM_NL__2PRFIN20100503_090736_000000452089_00093_42732_7464.N1	03-MAY-2010 09:07:36	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42732	No

102	GOM_NL__2PRFIN20100503_091803_000000412089_00093_42732_7465.N1	03-MAY-2010 09:18:03	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42732	No
103	GOM_NL__2PRFIN20100503_093007_000000592089_00093_42732_7466.N1	03-MAY-2010 09:30:07	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42732	No
104	GOM_NL__2PRFIN20100503_093409_000000472089_00093_42732_7467.N1	03-MAY-2010 09:34:09	Twilight	47.000	90	54Alp Peg	2.4870	11000.	94	42732	No
105	GOM_NL__2PRFIN20100503_093844_000000702089_00093_42732_7468.N1	03-MAY-2010 09:38:44	Dark	69.500	61	8Eps Peg	2.1000	3900.0	139	42732	No
106	GOM_NL__2PRFIN20100503_094109_000000562089_00093_42732_7469.N1	03-MAY-2010 09:41:09	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42732	No
107	GOM_NL__2PRFIN20100503_094506_000000622089_00093_42732_7470.N1	03-MAY-2010 09:45:06	Dark	61.500	154	22Bet Aqr	2.8990	5700.0	123	42732	No
108	GOM_NL__2PRFIN20100503_095126_000000412089_00093_42732_7471.N1	03-MAY-2010 09:51:26	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42732	No
109	GOM_NL__2PRFIN20100503_100557_000000482089_00094_42733_7462.N1	03-MAY-2010 10:05:57	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	42733	No
110	GOM_NL__2PRFIN20100503_100756_000000532089_00094_42733_7463.N1	03-MAY-2010 10:07:56	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42733	No
111	GOM_NL__2PRFIN20100503_100943_000000592089_00094_42733_7464.N1	03-MAY-2010 10:09:43	Straylight	58.500	25	35Lam Sco	1.6200	28000.	117	42733	No
112	GOM_NL__2PRFIN20100503_101243_000000602089_00094_42733_7465.N1	03-MAY-2010 10:12:43	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42733	No
113	GOM_NL__2PRFIN20100503_101621_000000782089_00094_42733_7466.N1	03-MAY-2010 10:16:21	Tw_i_and_stray	78.000	16	21Alp Sco	1.0200	3000.0	156	42733	No
114	GOM_NL__2PRFIN20100503_101830_000000592089_00094_42733_7467.N1	03-MAY-2010 10:18:30	Tw_i_and_stray	58.500	80	7Del Sco	2.3160	30000.	117	42733	No
115	GOM_NL__2PRFIN20100503_102134_000000452089_00094_42733_7468.N1	03-MAY-2010 10:21:34	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	42733	No
116	GOM_NL__2PRFIN20100503_102347_000000462089_00094_42733_7469.N1	03-MAY-2010 10:23:47	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	42733	No
117	GOM_NL__2PRFIN20100503_103209_000000392089_00094_42733_7470.N1	03-MAY-2010 10:32:09	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	42733	No
118	GOM_NL__2PRFIN20100503_103541_000000462089_00094_42733_7471.N1	03-MAY-2010 10:35:41	Bright	46.000	83		2.3780	11000.	92	42733	No
119	GOM_NL__2PRFIN20100503_103843_000000412089_00094_42733_7472.N1	03-MAY-2010 10:38:43	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42733	No
120	GOM_NL__2PRFIN20100503_104811_000000442089_00094_42733_7473.N1	03-MAY-2010 10:48:11	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	42733	No
121	GOM_NL__2PRFIN20100503_105839_000000432089_00094_42733_7474.N1	03-MAY-2010 10:58:39	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42733	No
122	GOM_NL__2PRFIN20100503_111043_000000502089_00094_42733_7475.N1	03-MAY-2010 11:10:43	Bright	49.500	93	53Bet Peg	2.5200	3100.0	99	42733	No
123	GOM_NL__2PRFIN20100503_111445_000000482089_00094_42733_7476.N1	03-MAY-2010 11:14:45	Twilight	48.000	90	54Alp Peg	2.4870	11000.	96	42733	No
124	GOM_NL__2PRFIN20100503_111921_000000682089_00094_42733_7477.N1	03-MAY-2010 11:19:21	Dark	67.500	61	8Eps Peg	2.1000	3900.0	135	42733	No
125	GOM_NL__2PRFIN20100503_112146_000000582089_00094_42733_7478.N1	03-MAY-2010 11:21:46	Dark	57.500	162	34Alp Aqr	2.9440	5350.0	115	42733	No
126	GOM_NL__2PRFIN20100503_112544_000000642089_00094_42733_7479.N1	03-MAY-2010 11:25:44	Dark	63.500	154	22Bet Aqr	2.8990	5700.0	127	42733	No
127	GOM_NL__2PRFIN20100503_113203_000000432089_00094_42733_7480.N1	03-MAY-2010 11:32:03	Dark	42.500	172	Gam Gru	3.0030	13100.	85	42733	No
128	GOM_NL__2PRFIN20100503_114633_000000532089_00095_42734_7470.N1	03-MAY-2010 11:46:33	Straylight	53.000	141	Bet Ara	2.8400	4600.0	106	42734	No
129	GOM_NL__2PRFIN20100503_114832_000000542089_00095_42734_7471.N1	03-MAY-2010 11:48:32	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42734	No
130	GOM_NL__2PRFIN20100503_115020_000000622089_00095_42734_7472.N1	03-MAY-2010 11:50:20	Straylight	62.000	25	35Lam Sco	1.6200	28000.	124	42734	No
131	GOM_NL__2PRFIN20100503_115319_000000612089_00095_42734_7473.N1	03-MAY-2010 11:53:19	Straylight	61.000	75	26Eps Sco	2.2910	4250.0	122	42734	No
132	GOM_NL__2PRFIN20100503_115658_000000692089_00095_42734_7474.N1	03-MAY-2010 11:56:58	Tw_i_and_stray	68.500	16	21Alp Sco	1.0200	3000.0	137	42734	No
133	GOM_NL__2PRFIN20100503_115907_000000592089_00095_42734_7475.N1	03-MAY-2010 11:59:07	Tw_i_and_stray	59.000	80	7Del Sco	2.3160	30000.	118	42734	No
134	GOM_NL__2PRFIN20100503_120211_000000432089_00095_42734_7476.N1	03-MAY-2010 12:02:11	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	42734	No
135	GOM_NL__2PRFIN20100503_120423_000000472089_00095_42734_7477.N1	03-MAY-2010 12:04:23	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42734	No
136	GOM_NL__2PRFIN20100503_121245_000000372089_00095_42734_7478.N1	03-MAY-2010 12:12:45	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	42734	No
137	GOM_NL__2PRFIN20100503_121616_000000432089_00095_42734_7479.N1	03-MAY-2010 12:16:16	Bright	43.000	83		2.3780	11000.	86	42734	No
138	GOM_NL__2PRFIN20100503_121918_000000412089_00095_42734_7480.N1	03-MAY-2010 12:19:18	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42734	No
139	GOM_NL__2PRFIN20100503_122846_000000472089_00095_42734_7481.N1	03-MAY-2010 12:28:46	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	42734	No
140	GOM_NL__2PRFIN20100503_123915_000000412089_00095_42734_7482.N1	03-MAY-2010 12:39:15	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42734	No
141	GOM_NL__2PRFIN20100503_125119_000000592089_00095_42734_7483.N1	03-MAY-2010 12:51:19	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42734	No
142	GOM_NL__2PRFIN20100503_125521_000000472089_00095_42734_7484.N1	03-MAY-2010 12:55:21	Twilight	46.500	90	54Alp Peg	2.4870	11000.	93	42734	No
143	GOM_NL__2PRFIN20100503_125958_000000672089_00095_42734_7485.N1	03-MAY-2010 12:59:58	Dark	66.500	61	8Eps Peg	2.1000	3900.0	133	42734	No
144	GOM_NL__2PRFIN20100503_130223_000000572089_00095_42734_7486.N1	03-MAY-2010 13:02:23	Dark	56.500	162	34Alp Aqr	2.9440	5350.0	113	42734	No
145	GOM_NL__2PRFIN20100503_130621_000000722089_00095_42734_7487.N1	03-MAY-2010 13:06:21	Dark	71.500	154	22Bet Aqr	2.8990	5700.0	143	42734	No
146	GOM_NL__2PRFIN20100503_131239_000000432089_00095_42734_7488.N1	03-MAY-2010 13:12:39	Dark	42.500	172	Gam Gru	3.0030	13100.	85	42734	No
147	GOM_NL__2PRFIN20100503_132709_000000442089_00096_42735_7478.N1	03-MAY-2010 13:27:09	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42735	No
148	GOM_NL__2PRFIN20100503_132909_000000542089_00096_42735_7479.N1	03-MAY-2010 13:29:09	Straylight	54.000	40	The Sco	1.8590	7100.0	108	42735	No
149	GOM_NL__2PRFIN20100503_133057_000000612089_00096_42735_7480.N1	03-MAY-2010 13:30:57	Straylight	60.500	25	35Lam Sco	1.6200	28000.	121	42735	No
150	GOM_NL__2PRFIN20100503_133356_000000602089_00096_42735_7481.N1	03-MAY-2010 13:33:56	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42735	No
151	GOM_NL__2PRFIN20100503_133734_000000752089_00096_42735_7482.N1	03-MAY-2010 13:37:34	Tw_i_and_stray	75.000	16	21Alp Sco	1.0200	3000.0	150	42735	No
152	GOM_NL__2PRFIN20100503_133942_000000592089_00096_42735_7483.N1	03-MAY-2010 13:39:42	Tw_i_and_stray	58.500	80	7Del Sco	2.3160	30000.	117	42735	No
153	GOM_NL__2PRFIN20100503_134246_000000442089_00096_42735_7484.N1	03-MAY-2010 13:42:46	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	42735	No
154	GOM_NL__2PRFIN20100503_134459_000000472089_00096_42735_7485.N1	03-MAY-2010 13:44:59	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	42735	No
155	GOM_NL__2PRFIN20100503_135320_000000382089_00096_42735_7486.N1	03-MAY-2010 13:53:20	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	42735	No
156	GOM_NL__2PRFIN20100503_135652_000000442089_00096_42735_7487.N1	03-MAY-2010 13:56:52	Bright	44.000	83		2.3780	11000.	88	42735	No
157	GOM_NL__2PRFIN20100503_135954_000000392089_00096_42735_7488.N1	03-MAY-2010 13:59:54	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	42735	No
158	GOM_NL__2PRFIN20100503_140922_000000422089_00096_42735_7489.N1	03-MAY-2010 14:09:22	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	42735	No
159	GOM_NL__2PRFIN20100503_141950_000000442089_00096_42735_7490.N1	03-MAY-2010 14:19:50	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42735	No
160	GOM_NL__2PRFIN20100503_143156_000000512089_00096_42735_7491.N1	03-MAY-2010 14:31:56	Bright	51.000	93	53Bet Peg	2.5200	3100.0	102	42735	No



161	GOM_NL__2PRFIN20100503_143558_000000472089_00096_42735_7492.N1	03-MAY-2010 14:35:58	Twilight	46.500	90	54Alp Peg	2.4870	11000.	93	42735	No
162	GOM_NL__2PRFIN20100503_144035_000000722089_00096_42735_7493.N1	03-MAY-2010 14:40:35	Dark	72.000	61	8Eps Peg	2.1000	3900.0	144	42735	No
163	GOM_NL__2PRFIN20100503_144259_000000582089_00096_42735_7494.N1	03-MAY-2010 14:42:59	Dark	57.500	162	34Alp Aqr	2.9440	5350.0	115	42735	No
164	GOM_NL__2PRFIN20100503_144658_000000632089_00096_42735_7495.N1	03-MAY-2010 14:46:58	Dark	62.500	154	22Bet Aqr	2.8990	5700.0	125	42735	No
165	GOM_NL__2PRFIN20100503_145316_000000412089_00096_42735_7496.N1	03-MAY-2010 14:53:16	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42735	No
166	GOM_NL__2PRFIN20100503_150746_000000482089_00097_42736_7580.N1	03-MAY-2010 15:07:46	Straylight	48.000	141	Bet Ara	2.8400	4600.0	96	42736	No
167	GOM_NL__2PRFIN20100503_150946_000000552089_00097_42736_7581.N1	03-MAY-2010 15:09:46	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42736	No
168	GOM_NL__2PRFIN20100503_151134_000000602089_00097_42736_7582.N1	03-MAY-2010 15:11:34	Straylight	59.500	25	35Lam Sco	1.6200	28000.	119	42736	No
169	GOM_NL__2PRFIN20100503_151432_000000622089_00097_42736_7583.N1	03-MAY-2010 15:14:32	Straylight	62.000	75	26Eps Sco	2.2910	4250.0	124	42736	No
170	GOM_NL__2PRFIN20100503_151810_000000692089_00097_42736_7584.N1	03-MAY-2010 15:18:10	Tw_i_and_stray	68.500	16	21Alp Sco	1.0200	3000.0	137	42736	No
171	GOM_NL__2PRFIN20100503_152019_000000602089_00097_42736_7585.N1	03-MAY-2010 15:20:19	Tw_i_and_stray	59.500	80	7Del Sco	2.3160	30000.	119	42736	No
172	GOM_NL__2PRFIN20100503_153357_000000372089_00097_42736_7586.N1	03-MAY-2010 15:33:57	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	42736	No
173	GOM_NL__2PRFIN20100503_153727_000000442089_00097_42736_7587.N1	03-MAY-2010 15:37:27	Bright	43.500	83		2.3780	11000.	87	42736	No
174	GOM_NL__2PRFIN20100503_154029_000000392089_00097_42736_7588.N1	03-MAY-2010 15:40:29	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	42736	No
175	GOM_NL__2PRFIN20100503_154957_000000452089_00097_42736_7589.N1	03-MAY-2010 15:49:57	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42736	No
176	GOM_NL__2PRFIN20100503_160026_000000442089_00097_42736_7590.N1	03-MAY-2010 16:00:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42736	No
177	GOM_NL__2PRFIN20100503_161232_000000592089_00097_42736_7591.N1	03-MAY-2010 16:12:32	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42736	No
178	GOM_NL__2PRFIN20100503_161634_000000482089_00097_42736_7592.N1	03-MAY-2010 16:16:34	Twilight	47.500	90	54Alp Peg	2.4870	11000.	95	42736	No
179	GOM_NL__2PRFIN20100503_162112_000000692089_00097_42736_7593.N1	03-MAY-2010 16:21:12	Dark	68.500	61	8Eps Peg	2.1000	3900.0	137	42736	No
180	GOM_NL__2PRFIN20100503_162336_000000582089_00097_42736_7594.N1	03-MAY-2010 16:23:36	Dark	57.500	162	34Alp Aqr	2.9440	5350.0	115	42736	No
181	GOM_NL__2PRFIN20100503_162735_000000672089_00097_42736_7595.N1	03-MAY-2010 16:27:35	Dark	66.500	154	22Bet Aqr	2.8990	5700.0	133	42736	No
182	GOM_NL__2PRFIN20100503_163353_000000432089_00097_42736_7596.N1	03-MAY-2010 16:33:53	Dark	43.000	172	Gam Gru	3.0030	13100.	86	42736	No
183	GOM_NL__2PRFIN20100503_164823_000000462089_00098_42737_7524.N1	03-MAY-2010 16:48:23	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	42737	No
184	GOM_NL__2PRFIN20100503_165023_000000552089_00098_42737_7525.N1	03-MAY-2010 16:50:23	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42737	No
185	GOM_NL__2PRFIN20100503_165210_000000572089_00098_42737_7526.N1	03-MAY-2010 16:52:10	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42737	No
186	GOM_NL__2PRFIN20100503_165509_000000612089_00098_42737_7527.N1	03-MAY-2010 16:55:09	Straylight	61.000	75	26Eps Sco	2.2910	4250.0	122	42737	No
187	GOM_NL__2PRFIN20100503_165847_000000722089_00098_42737_7528.N1	03-MAY-2010 16:58:47	Tw_i_and_stray	71.500	16	21Alp Sco	1.0200	3000.0	143	42737	No
188	GOM_NL__2PRFIN20100503_170055_000000602089_00098_42737_7529.N1	03-MAY-2010 17:00:55	Tw_i_and_stray	59.500	80	7Del Sco	2.3160	30000.	119	42737	No
189	GOM_NL__2PRFIN20100503_171432_000000382089_00098_42737_7530.N1	03-MAY-2010 17:14:32	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42737	No
190	GOM_NL__2PRFIN20100503_171803_000000442089_00098_42737_7531.N1	03-MAY-2010 17:18:03	Bright	44.000	83		2.3780	11000.	88	42737	No
191	GOM_NL__2PRFIN20100503_172105_000000412089_00098_42737_7532.N1	03-MAY-2010 17:21:05	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42737	No
192	GOM_NL__2PRFIN20100503_173033_000000452089_00098_42737_7533.N1	03-MAY-2010 17:30:33	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42737	No
193	GOM_NL__2PRFIN20100503_174102_000000442089_00098_42737_7534.N1	03-MAY-2010 17:41:02	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	42737	No
194	GOM_NL__2PRFIN20100503_175308_000000592089_00098_42737_7535.N1	03-MAY-2010 17:53:08	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42737	No
195	GOM_NL__2PRFIN20100503_175710_000000462089_00098_42737_7536.N1	03-MAY-2010 17:57:10	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	42737	No
196	GOM_NL__2PRFIN20100503_180149_000000712089_00098_42737_7537.N1	03-MAY-2010 18:01:49	Dark	71.000	61	8Eps Peg	2.1000	3900.0	142	42737	No
197	GOM_NL__2PRFIN20100503_180413_000000562089_00098_42737_7538.N1	03-MAY-2010 18:04:13	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42737	No
198	GOM_NL__2PRFIN20100503_180813_000000652089_00098_42737_7539.N1	03-MAY-2010 18:08:13	Dark	65.000	154	22Bet Aqr	2.8990	5700.0	130	42737	No
199	GOM_NL__2PRFIN20100503_181429_000000422089_00098_42737_7540.N1	03-MAY-2010 18:14:29	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42737	No
200	GOM_NL__2PRFIN20100503_182901_000000492089_00099_42738_7528.N1	03-MAY-2010 18:29:01	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42738	No
201	GOM_NL__2PRFIN20100503_183100_000000532089_00099_42738_7529.N1	03-MAY-2010 18:31:00	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42738	No
202	GOM_NL__2PRFIN20100503_183247_000000562089_00099_42738_7530.N1	03-MAY-2010 18:32:47	Straylight	55.500	25	35Lam Sco	1.6200	28000.	111	42738	No
203	GOM_NL__2PRFIN20100503_183546_000000592089_00099_42738_7531.N1	03-MAY-2010 18:35:46	Straylight	58.500	75	26Eps Sco	2.2910	4250.0	117	42738	No
204	GOM_NL__2PRFIN20100503_183924_000000742089_00099_42738_7532.N1	03-MAY-2010 18:39:24	Tw_i_and_stray	74.000	16	21Alp Sco	1.0200	3000.0	148	42738	No
205	GOM_NL__2PRFIN20100503_184131_000000582089_00099_42738_7533.N1	03-MAY-2010 18:41:31	Tw_i_and_stray	58.000	80	7Del Sco	2.3160	30000.	116	42738	No
206	GOM_NL__2PRFIN20100503_184435_000000432089_00099_42738_7534.N1	03-MAY-2010 18:44:35	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	42738	No
207	GOM_NL__2PRFIN20100503_184647_000000472089_00099_42738_7535.N1	03-MAY-2010 18:46:47	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	42738	No
208	GOM_NL__2PRFIN20100503_185508_000000382089_00099_42738_7536.N1	03-MAY-2010 18:55:08	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42738	No
209	GOM_NL__2PRFIN20100503_185838_000000452089_00099_42738_7537.N1	03-MAY-2010 18:58:38	Bright	44.500	83		2.3780	11000.	89	42738	No
210	GOM_NL__2PRFIN20100503_190140_000000412089_00099_42738_7538.N1	03-MAY-2010 19:01:40	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	42738	No
211	GOM_NL__2PRFIN20100503_191108_000000442089_00099_42738_7539.N1	03-MAY-2010 19:11:08	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	42738	No
212	GOM_NL__2PRFIN20100503_192137_000000432089_00099_42738_7540.N1	03-MAY-2010 19:21:37	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	42738	No
213	GOM_NL__2PRFIN20100503_193344_000000592089_00099_42738_7541.N1	03-MAY-2010 19:33:44	Bright	59.000	93	53Bet Peg	2.5200	3100.0	118	42738	No
214	GOM_NL__2PRFIN20100503_193747_000000472089_00099_42738_7542.N1	03-MAY-2010 19:37:47	Twilight	47.000	90	54Alp Peg	2.4870	11000.	94	42738	No
215	GOM_NL__2PRFIN20100503_194226_000000692089_00099_42738_7543.N1	03-MAY-2010 19:42:26	Dark	69.000	61	8Eps Peg	2.1000	3900.0	138	42738	No
216	GOM_NL__2PRFIN20100503_194450_000000612089_00099_42738_7544.N1	03-MAY-2010 19:44:50	Dark	60.500	162	34Alp Aqr	2.9440	5350.0	121	42738	No
217	GOM_NL__2PRFIN20100503_194850_000000672089_00099_42738_7545.N1	03-MAY-2010 19:48:50	Dark	66.500	154	22Bet Aqr	2.8990	5700.0	133	42738	No
218	GOM_NL__2PRFIN20100503_195506_000000422089_00099_42738_7546.N1	03-MAY-2010 19:55:06	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42738	No
219	GOM_NL__2PRFIN20100503_200938_000000492089_00100_42739_7668.N1	03-MAY-2010 20:09:38	Straylight	49.000	141	Bet Ara	2.8400	4600.0	98	42739	No

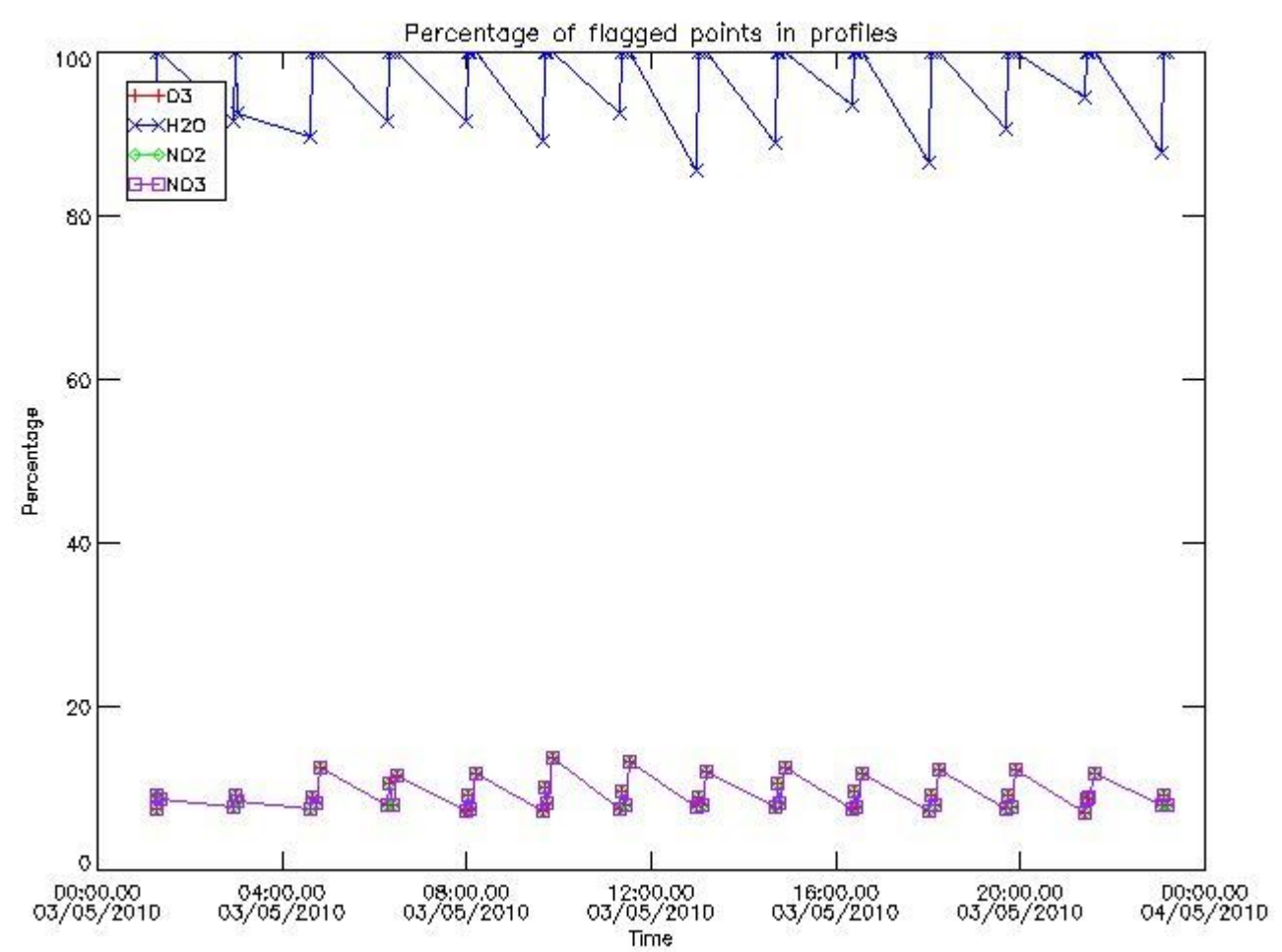


220	GOM_NL__2PRFIN20100503_201136_000000562089_00100_42739_7669.N1	03-MAY-2010 20:11:36	Straylight	56.000	40	The Sco	1.8590	7100.0	112	42739	No
221	GOM_NL__2PRFIN20100503_201324_000000602089_00100_42739_7670.N1	03-MAY-2010 20:13:24	Straylight	60.000	25	35Lam Sco	1.6200	28000.	120	42739	No
222	GOM_NL__2PRFIN20100503_201623_000000602089_00100_42739_7671.N1	03-MAY-2010 20:16:23	Straylight	59.500	75	26Eps Sco	2.2910	4250.0	119	42739	No
223	GOM_NL__2PRFIN20100503_202000_000000672089_00100_42739_7672.N1	03-MAY-2010 20:20:00	Twilight	67.000	16	21Alp Sco	1.0200	3000.0	134	42739	No
224	GOM_NL__2PRFIN20100503_202208_000000602089_00100_42739_7673.N1	03-MAY-2010 20:22:08	Twilight	60.000	80	7Del Sco	2.3160	30000.	120	42739	No
225	GOM_NL__2PRFIN20100503_202511_000000452089_00100_42739_7674.N1	03-MAY-2010 20:25:11	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	42739	No
226	GOM_NL__2PRFIN20100503_202723_000000462089_00100_42739_7675.N1	03-MAY-2010 20:27:23	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	42739	No
227	GOM_NL__2PRFIN20100503_203544_000000382089_00100_42739_7676.N1	03-MAY-2010 20:35:44	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	42739	No
228	GOM_NL__2PRFIN20100503_203914_000000442089_00100_42739_7677.N1	03-MAY-2010 20:39:14	Bright	44.000	83		2.3780	11000.	88	42739	No
229	GOM_NL__2PRFIN20100503_204216_000000392089_00100_42739_7678.N1	03-MAY-2010 20:42:16	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	42739	No
230	GOM_NL__2PRFIN20100503_205143_000000452089_00100_42739_7679.N1	03-MAY-2010 20:51:43	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	42739	No
231	GOM_NL__2PRFIN20100503_210213_000000522089_00100_42739_7680.N1	03-MAY-2010 21:02:13	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	42739	No
232	GOM_NL__2PRFIN20100503_211420_000000492089_00100_42739_7681.N1	03-MAY-2010 21:14:20	Bright	48.500	93	53Bet Peg	2.5200	3100.0	97	42739	No
233	GOM_NL__2PRFIN20100503_211823_000000472089_00100_42739_7682.N1	03-MAY-2010 21:18:23	Twilight	46.500	90	54Alp Peg	2.4870	11000.	93	42739	No
234	GOM_NL__2PRFIN20100503_212302_000000732089_00100_42739_7683.N1	03-MAY-2010 21:23:02	Dark	73.000	61	8Eps Peg	2.1000	3900.0	146	42739	No
235	GOM_NL__2PRFIN20100503_212527_000000592089_00100_42739_7684.N1	03-MAY-2010 21:25:27	Dark	59.000	162	34Alp Aqr	2.9440	5350.0	118	42739	No
236	GOM_NL__2PRFIN20100503_212928_000000632089_00100_42739_7685.N1	03-MAY-2010 21:29:28	Dark	63.000	154	22Bet Aqr	2.8990	5700.0	126	42739	No
237	GOM_NL__2PRFIN20100503_213543_000000432089_00100_42739_7686.N1	03-MAY-2010 21:35:43	Dark	43.000	172	Gam Gru	3.0030	13100.	86	42739	No
238	GOM_NL__2PRFIN20100503_215131_000000662089_00101_42740_7689.N1	03-MAY-2010 21:51:31	Straylight	66.000	38	20Eps Sgr	1.8360	11000.	132	42740	No
239	GOM_NL__2PRFIN20100503_215401_000000572089_00101_42740_7690.N1	03-MAY-2010 21:54:01	Straylight	56.500	25	35Lam Sco	1.6200	28000.	113	42740	No
240	GOM_NL__2PRFIN20100503_215659_000000582089_00101_42740_7691.N1	03-MAY-2010 21:56:59	Straylight	57.500	75	26Eps Sco	2.2910	4250.0	115	42740	No
241	GOM_NL__2PRFIN20100503_220037_000000632089_00101_42740_7692.N1	03-MAY-2010 22:00:37	Twilight	62.500	16	21Alp Sco	1.0200	3000.0	125	42740	No
242	GOM_NL__2PRFIN20100503_220244_000000592089_00101_42740_7693.N1	03-MAY-2010 22:02:44	Twilight	59.000	80	7Del Sco	2.3160	30000.	118	42740	No
243	GOM_NL__2PRFIN20100503_221620_000000382089_00101_42740_7694.N1	03-MAY-2010 22:16:20	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	42740	No
244	GOM_NL__2PRFIN20100503_221949_000000442089_00101_42740_7695.N1	03-MAY-2010 22:19:49	Bright	43.500	83		2.3780	11000.	87	42740	No
245	GOM_NL__2PRFIN20100503_222251_000000412089_00101_42740_7696.N1	03-MAY-2010 22:22:51	Bright	40.500	180	27Gam Boo	3.0400	8000.0	81	42740	No
246	GOM_NL__2PRFIN20100503_223218_000000452089_00101_42740_7697.N1	03-MAY-2010 22:32:18	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	42740	No
247	GOM_NL__2PRFIN20100503_224249_000000452089_00101_42740_7698.N1	03-MAY-2010 22:42:49	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	42740	No
248	GOM_NL__2PRFIN20100503_225456_000000512089_00101_42740_7699.N1	03-MAY-2010 22:54:56	Bright	50.500	93	53Bet Peg	2.5200	3100.0	101	42740	No
249	GOM_NL__2PRFIN20100503_225859_000000492089_00101_42740_7700.N1	03-MAY-2010 22:58:59	Twilight	48.500	90	54Alp Peg	2.4870	11000.	97	42740	No
250	GOM_NL__2PRFIN20100503_230339_000000702089_00101_42740_7701.N1	03-MAY-2010 23:03:39	Dark	69.500	61	8Eps Peg	2.1000	3900.0	139	42740	No
251	GOM_NL__2PRFIN20100503_230603_000000562089_00101_42740_7702.N1	03-MAY-2010 23:06:03	Dark	55.500	162	34Alp Aqr	2.9440	5350.0	111	42740	No
252	GOM_NL__2PRFIN20100503_231005_000000652089_00101_42740_7703.N1	03-MAY-2010 23:10:05	Dark	65.000	154	22Bet Aqr	2.8990	5700.0	130	42740	No
253	GOM_NL__2PRFIN20100503_233209_000000652089_00102_42741_7703.N1	03-MAY-2010 23:32:09	Straylight	64.500	38	20Eps Sgr	1.8360	11000.	129	42741	No
254	GOM_NL__2PRFIN20100503_233438_000000582089_00102_42741_7704.N1	03-MAY-2010 23:34:38	Straylight	58.000	25	35Lam Sco	1.6200	28000.	116	42741	No
255	GOM_NL__2PRFIN20100503_233736_000000592089_00102_42741_7705.N1	03-MAY-2010 23:37:36	Straylight	58.500	75	26Eps Sco	2.2910	4250.0	117	42741	No
256	GOM_NL__2PRFIN20100503_234113_000000672089_00102_42741_7706.N1	03-MAY-2010 23:41:13	Twilight	66.500	16	21Alp Sco	1.0200	3000.0	133	42741	No
257	GOM_NL__2PRFIN20100503_234320_000000612089_00102_42741_7707.N1	03-MAY-2010 23:43:20	Twilight	60.500	80	7Del Sco	2.3160	30000.	121	42741	No
258	GOM_NL__2PRFIN20100503_235656_000000382089_00102_42741_7708.N1	03-MAY-2010 23:56:56	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	42741	No

### 3. Quality information per product

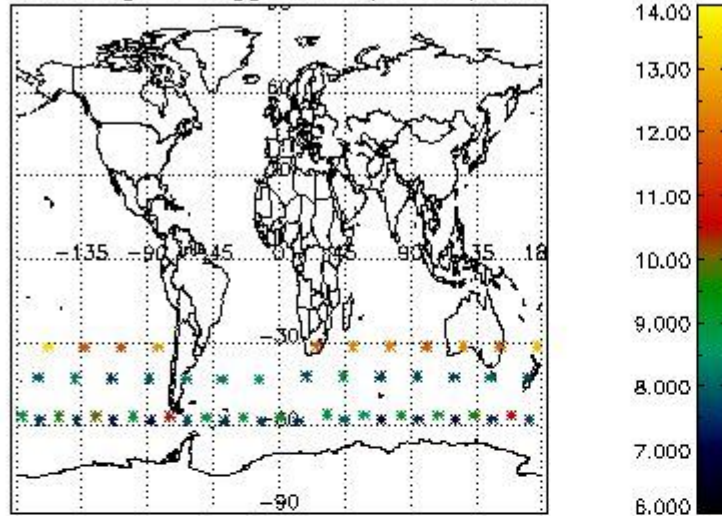
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

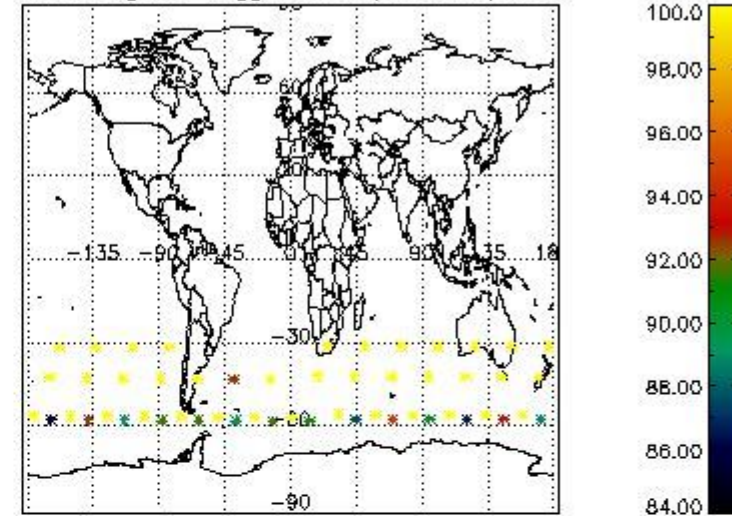


3.2 Plot quality information per product (world map)

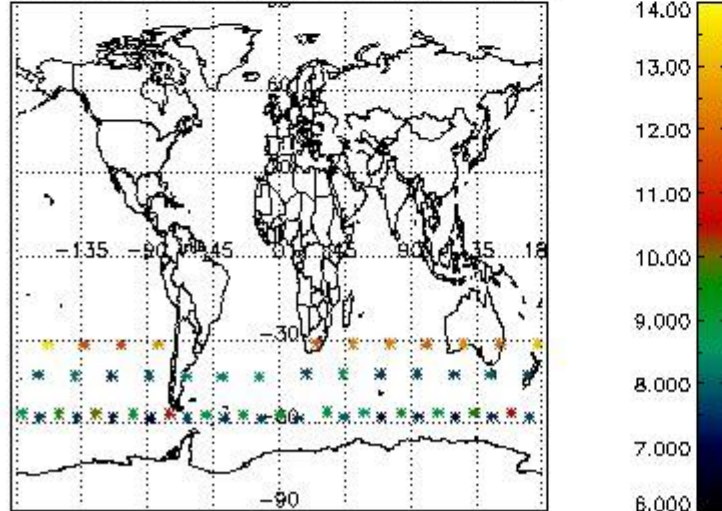
Percentage of flagged data per O3 profile



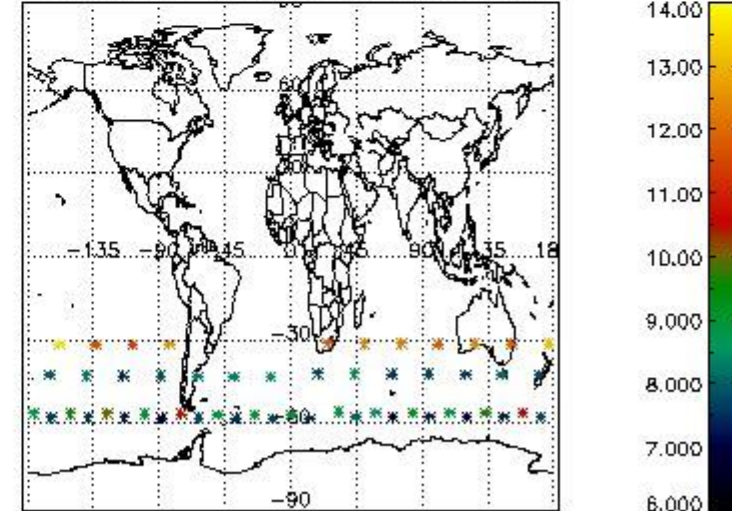
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

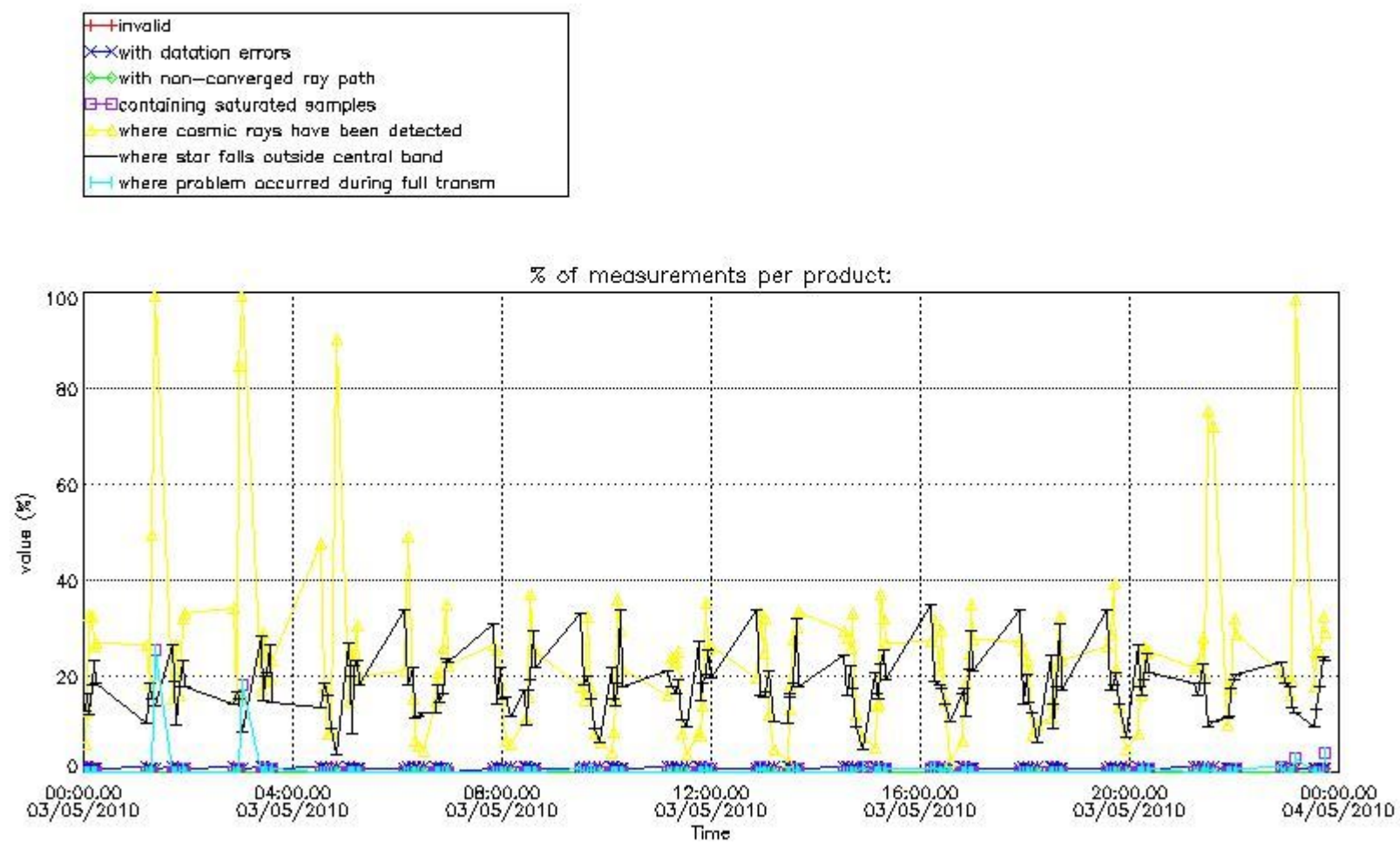


#### 4. Level 1 quality information per product

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

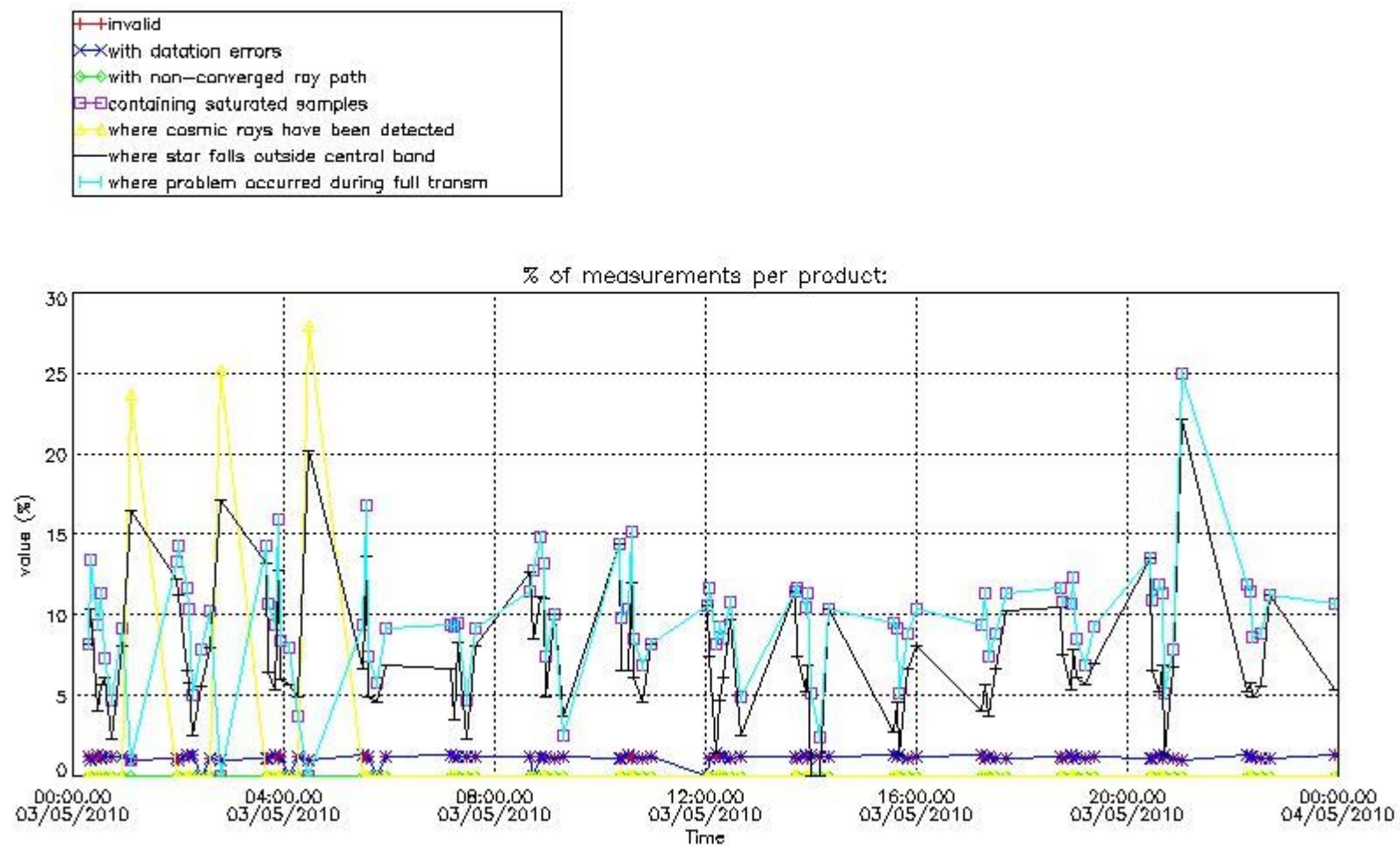
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



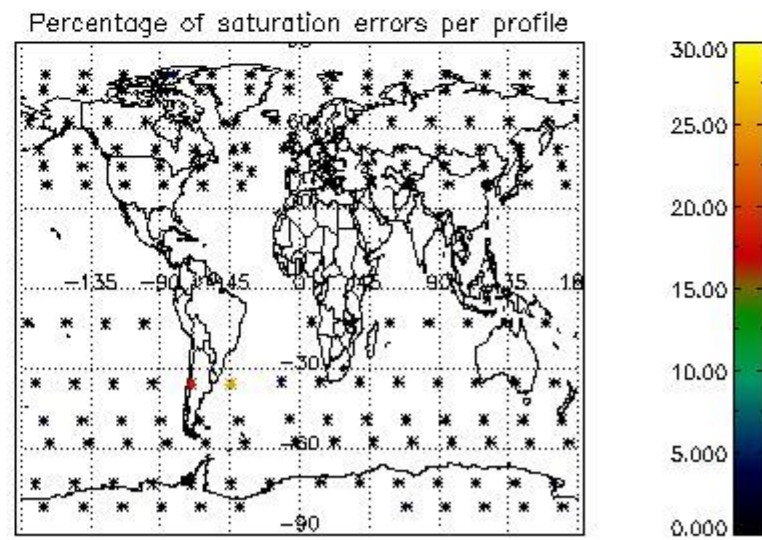
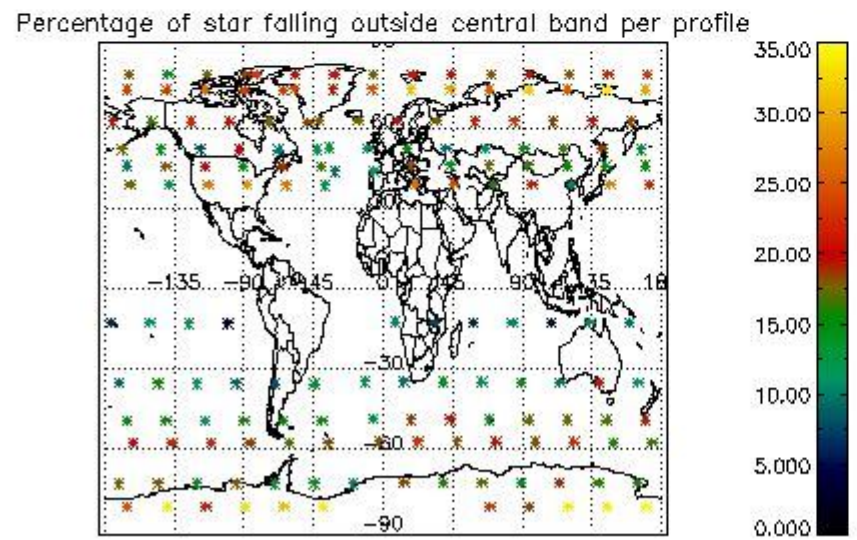
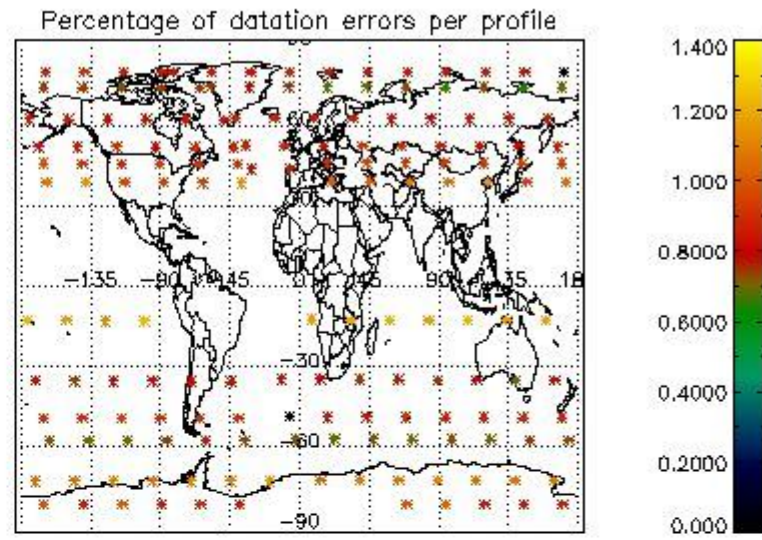
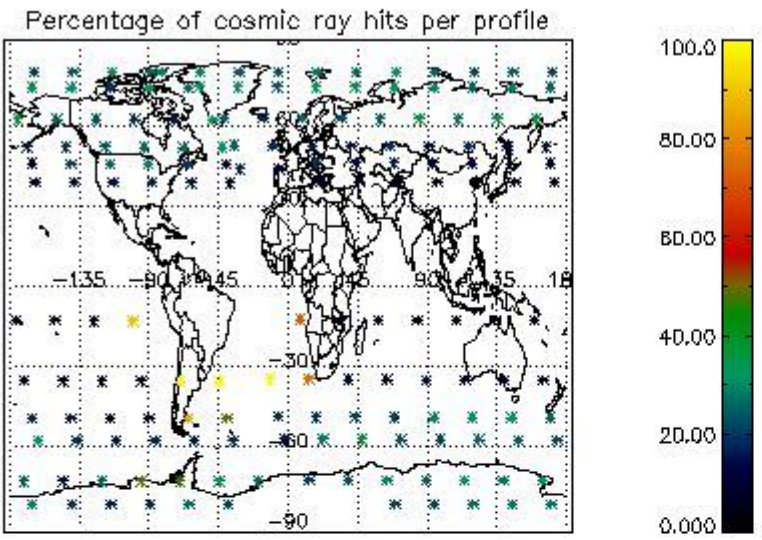
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





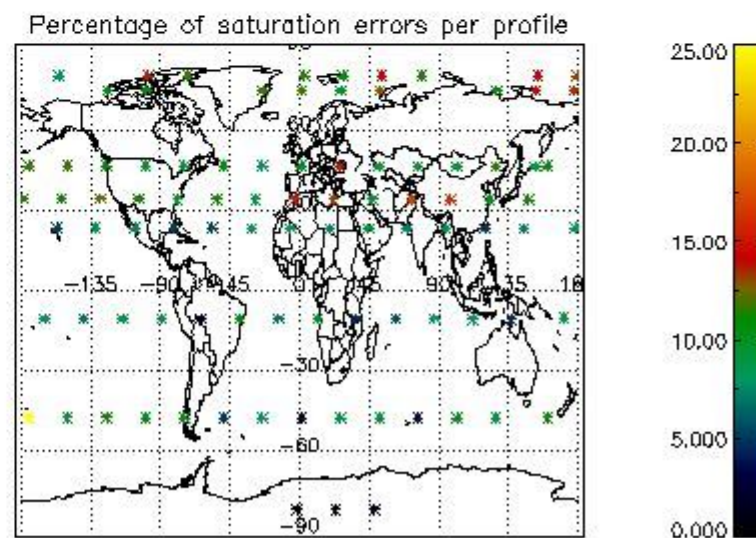
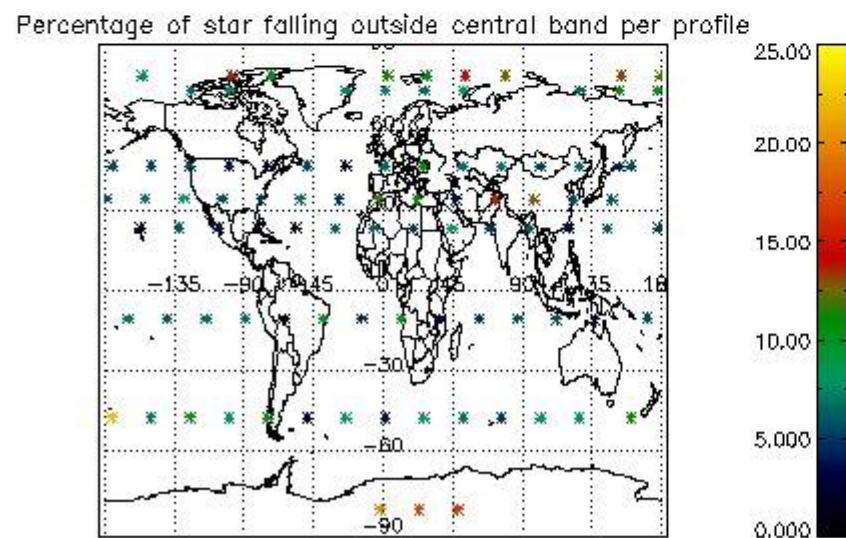
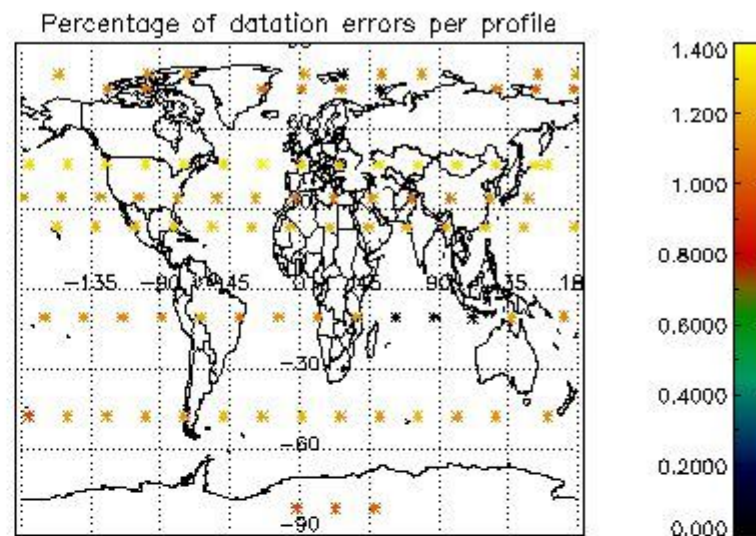
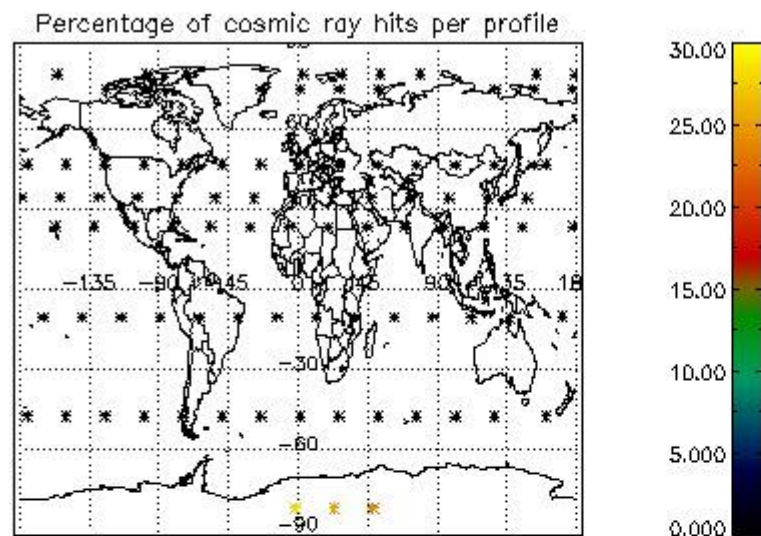
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

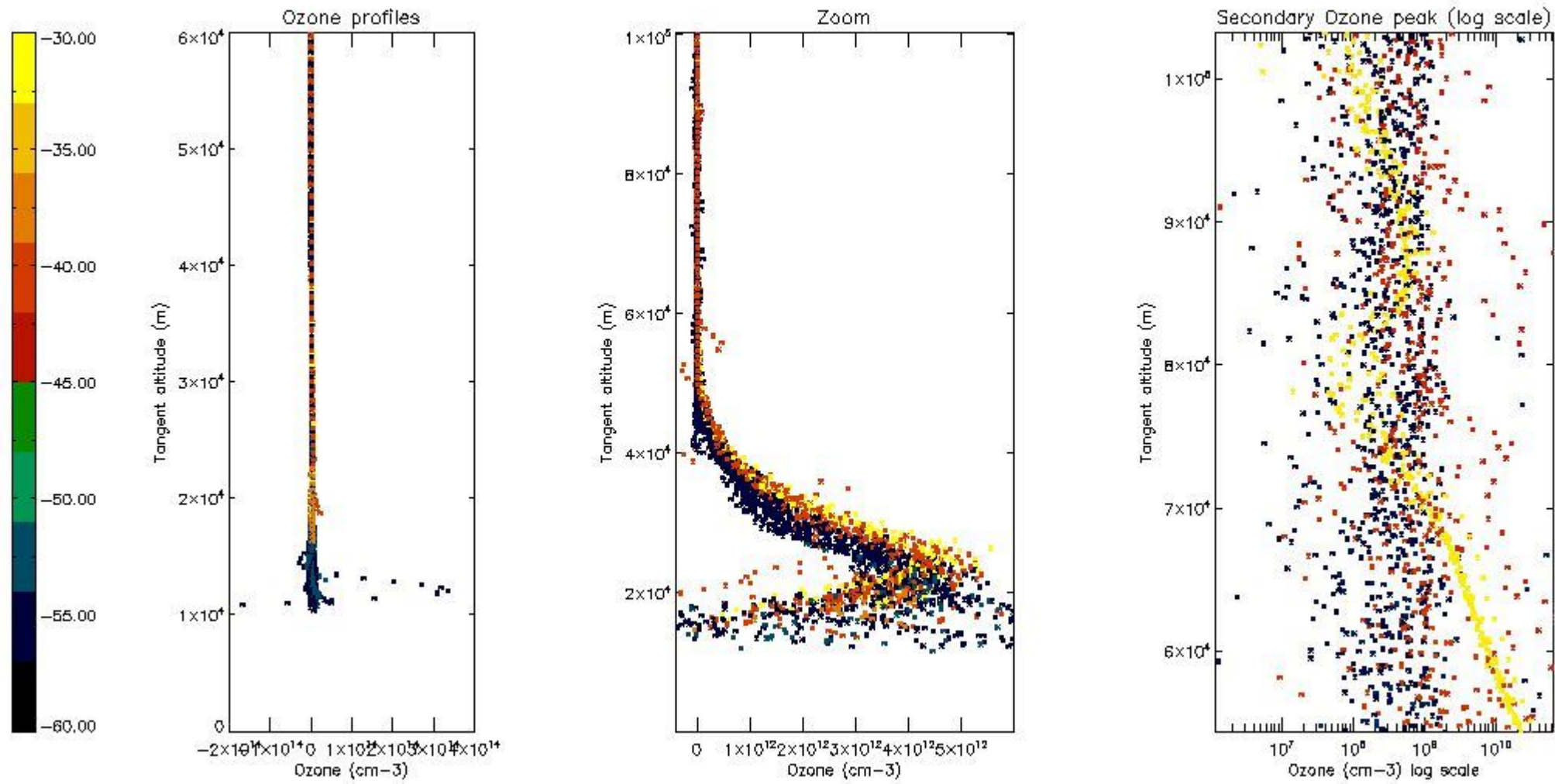
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	7

STD < 10	3
STD < 5	0

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

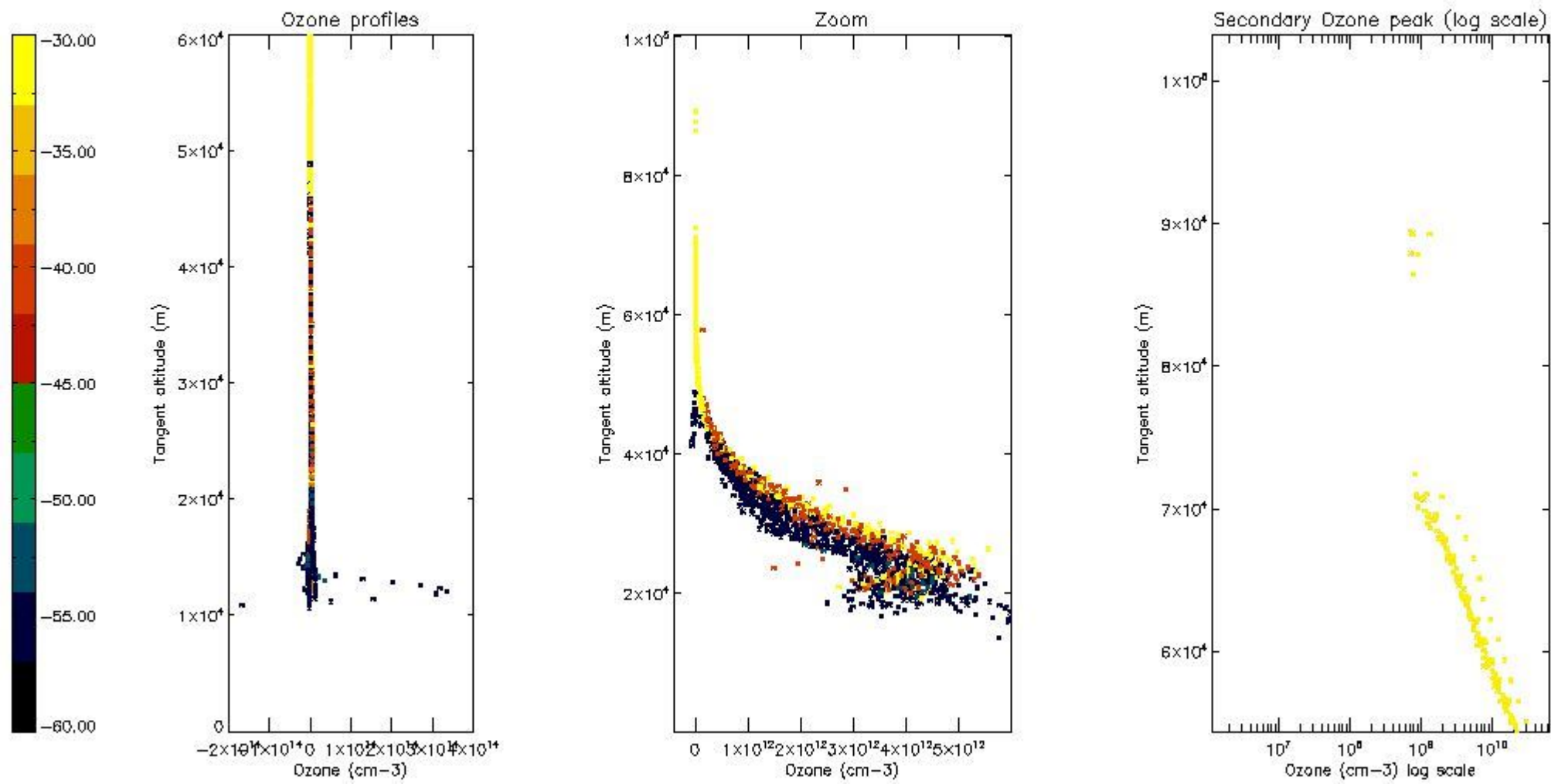
The colorbar represents the latitude.



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

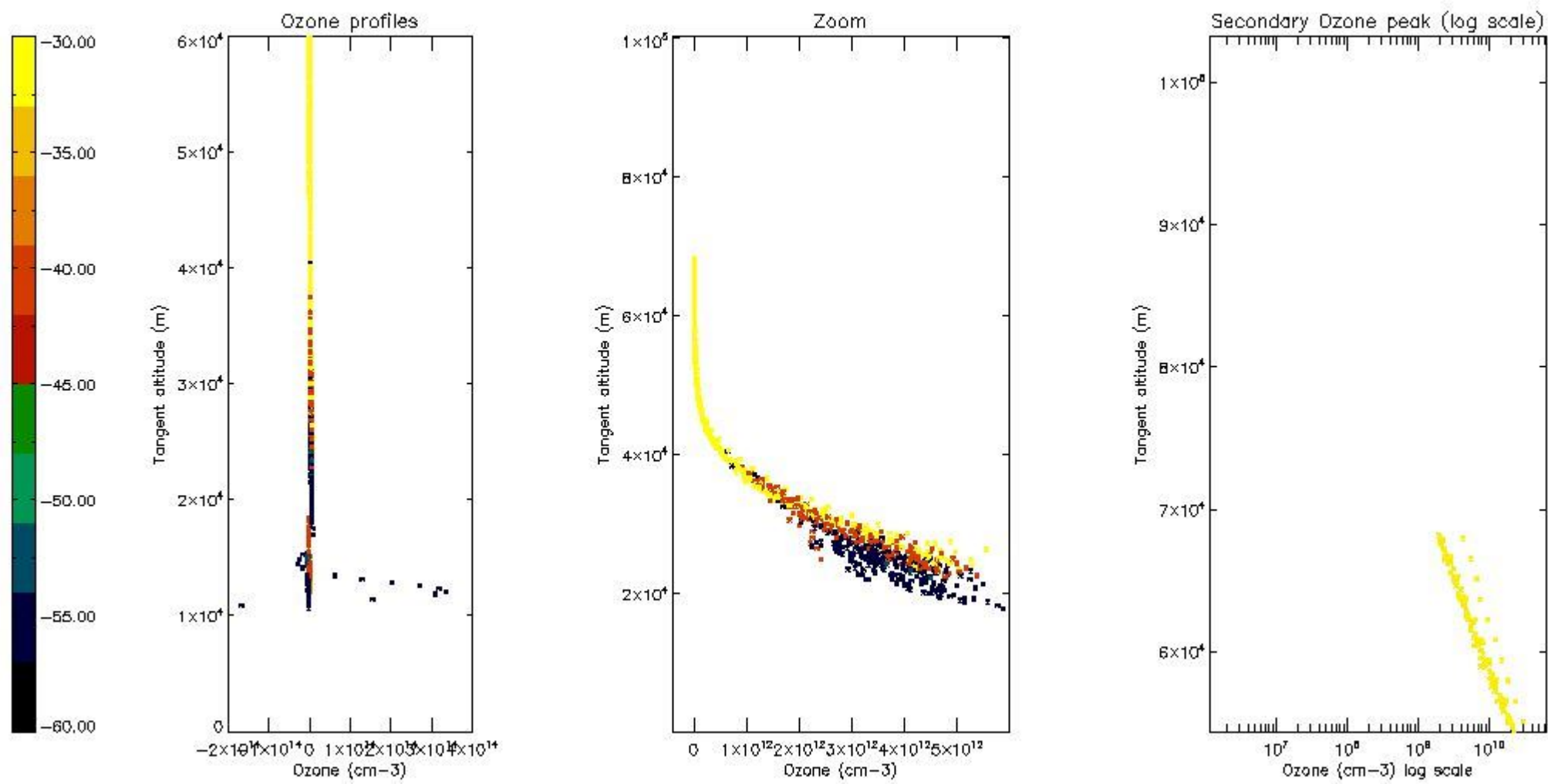
The colorbar represents the latitude.





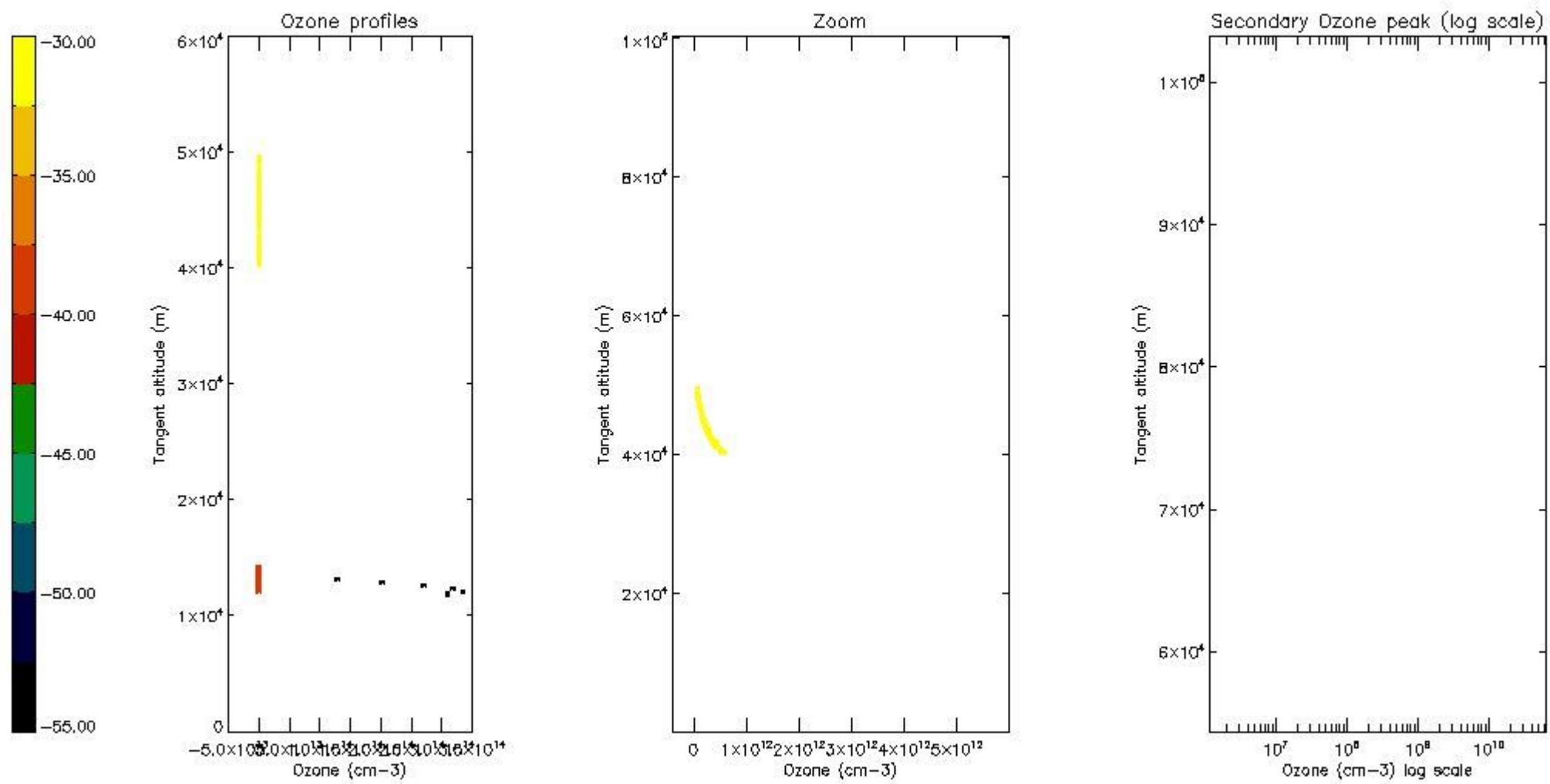
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



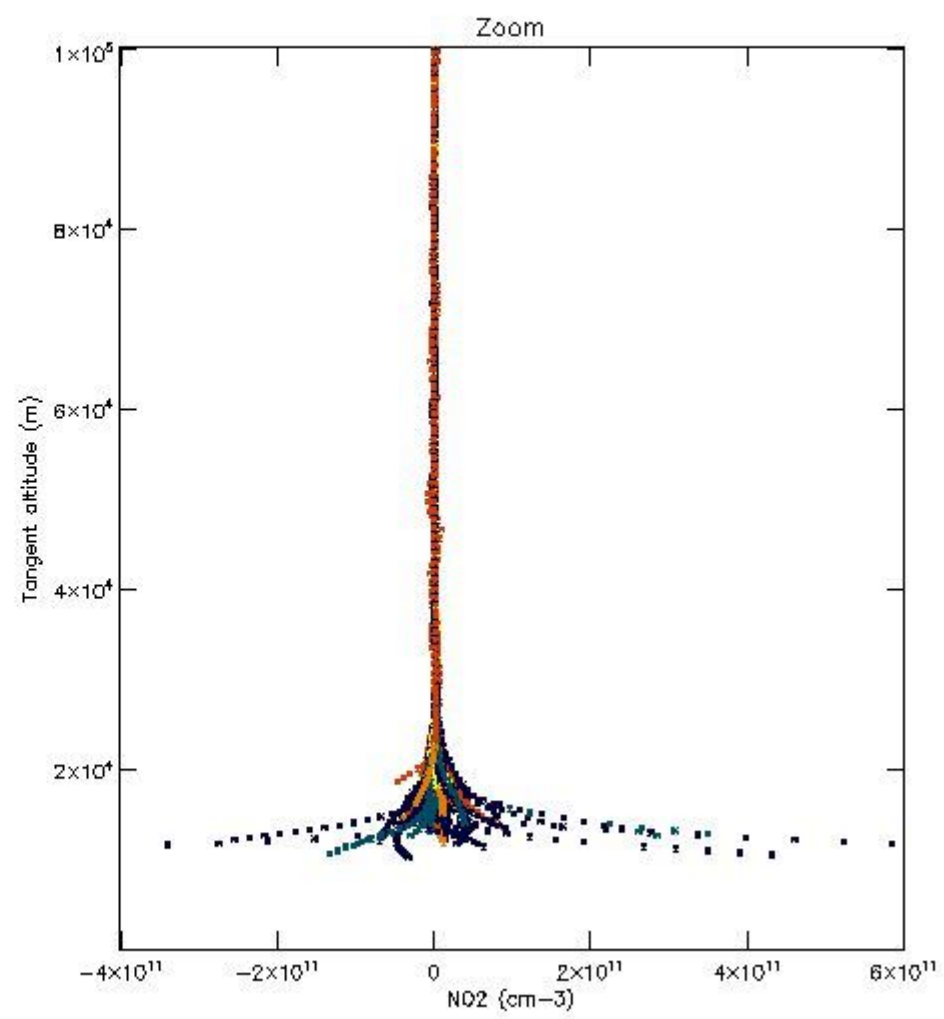
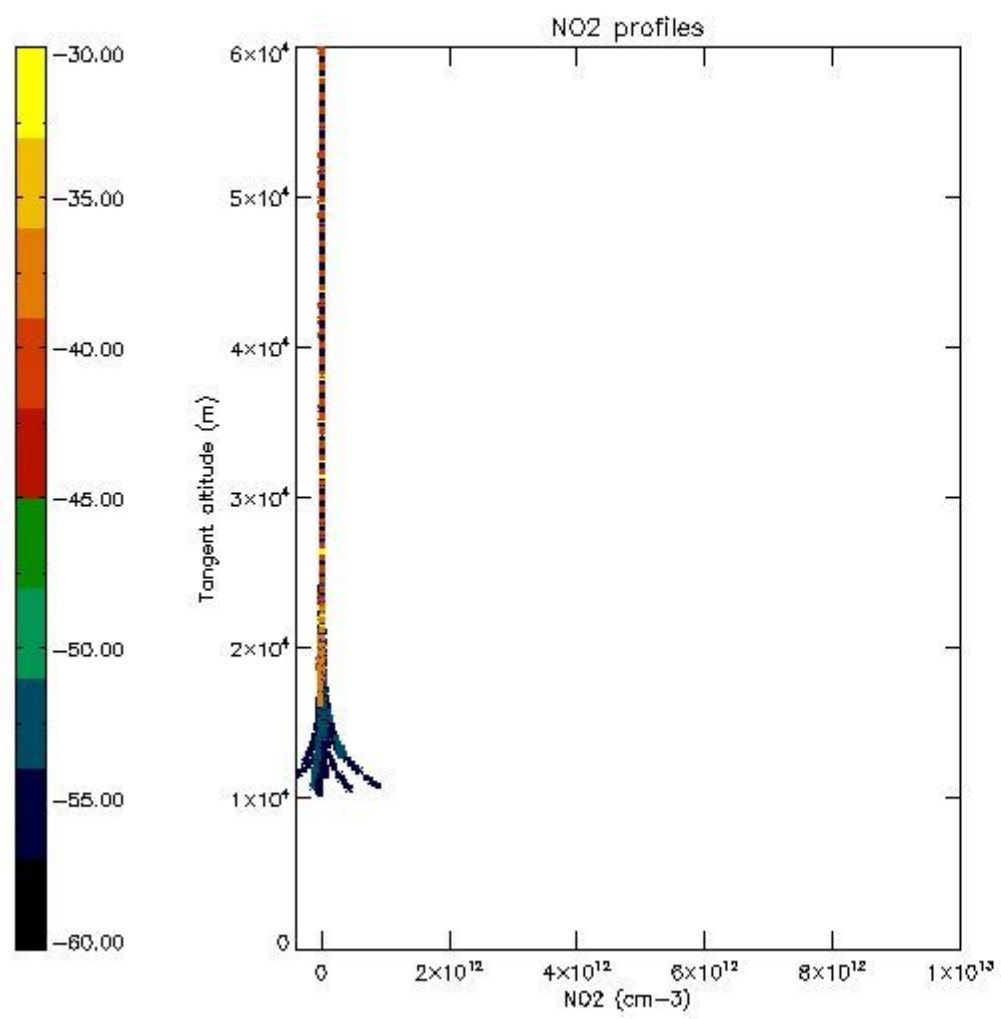
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

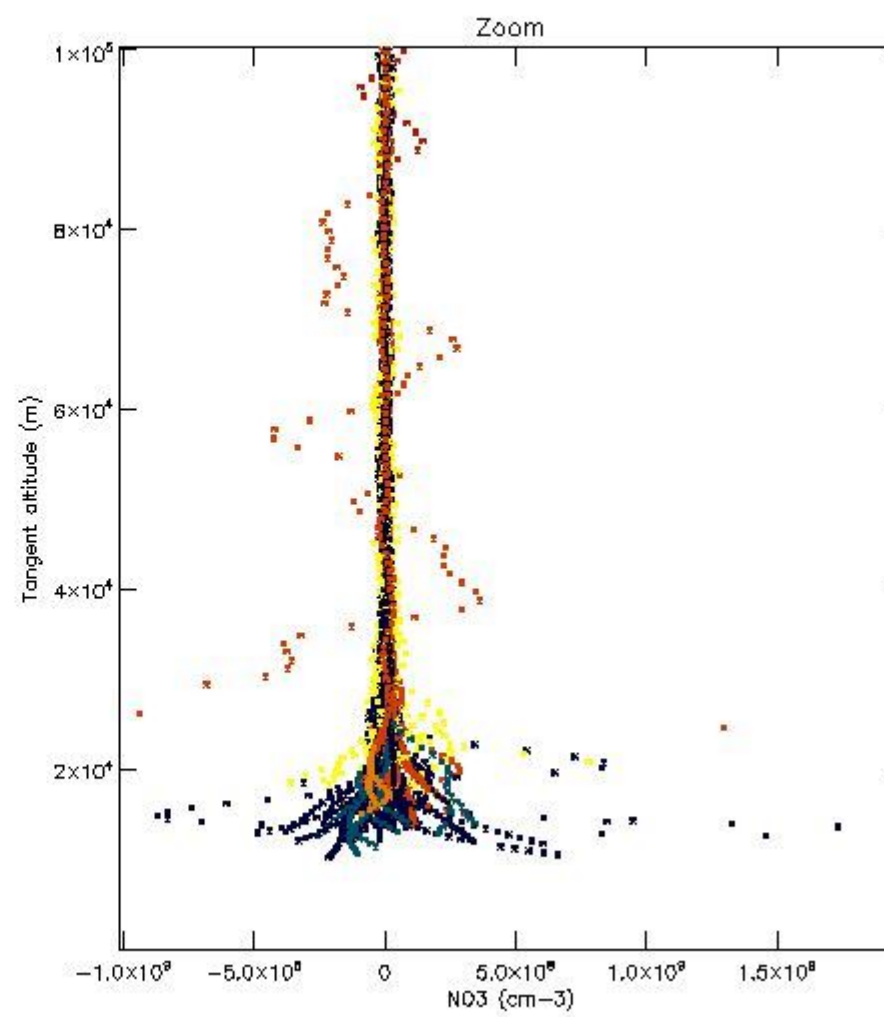
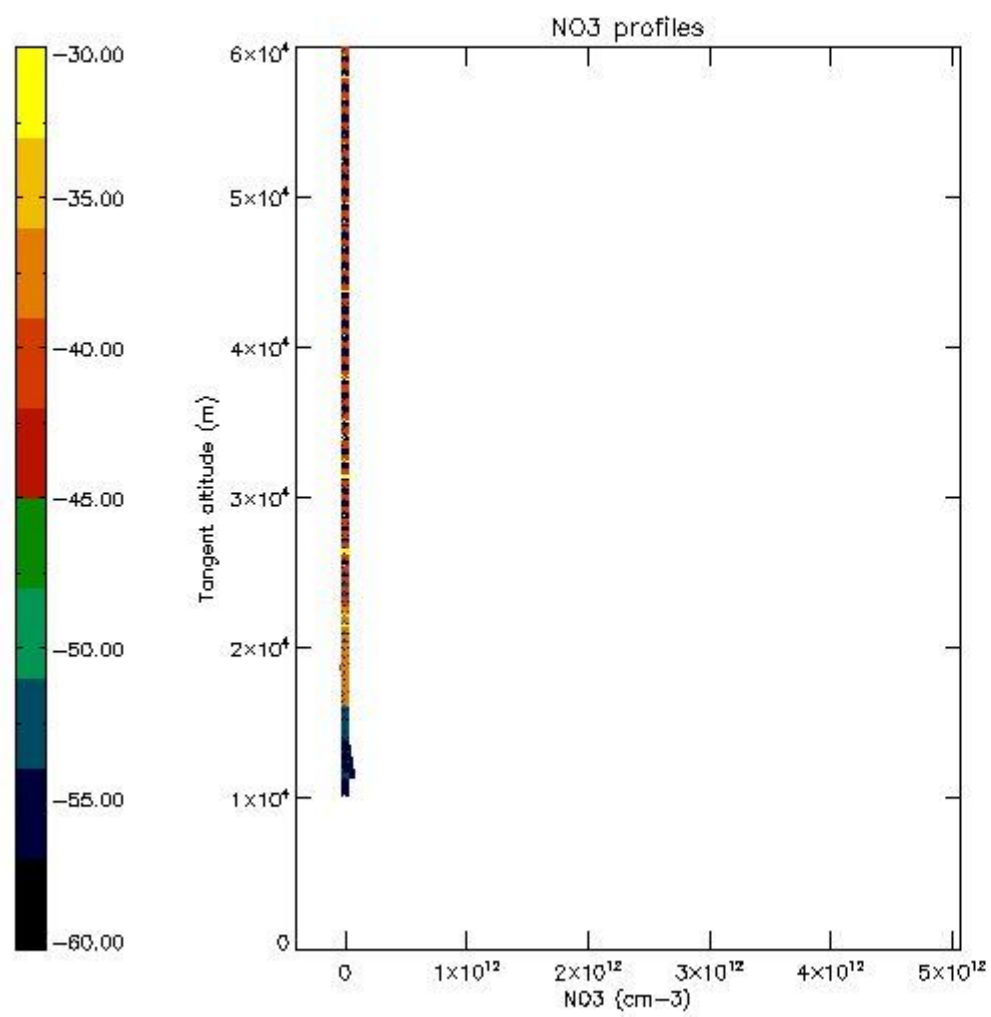
The colorbar represents the latitude.



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

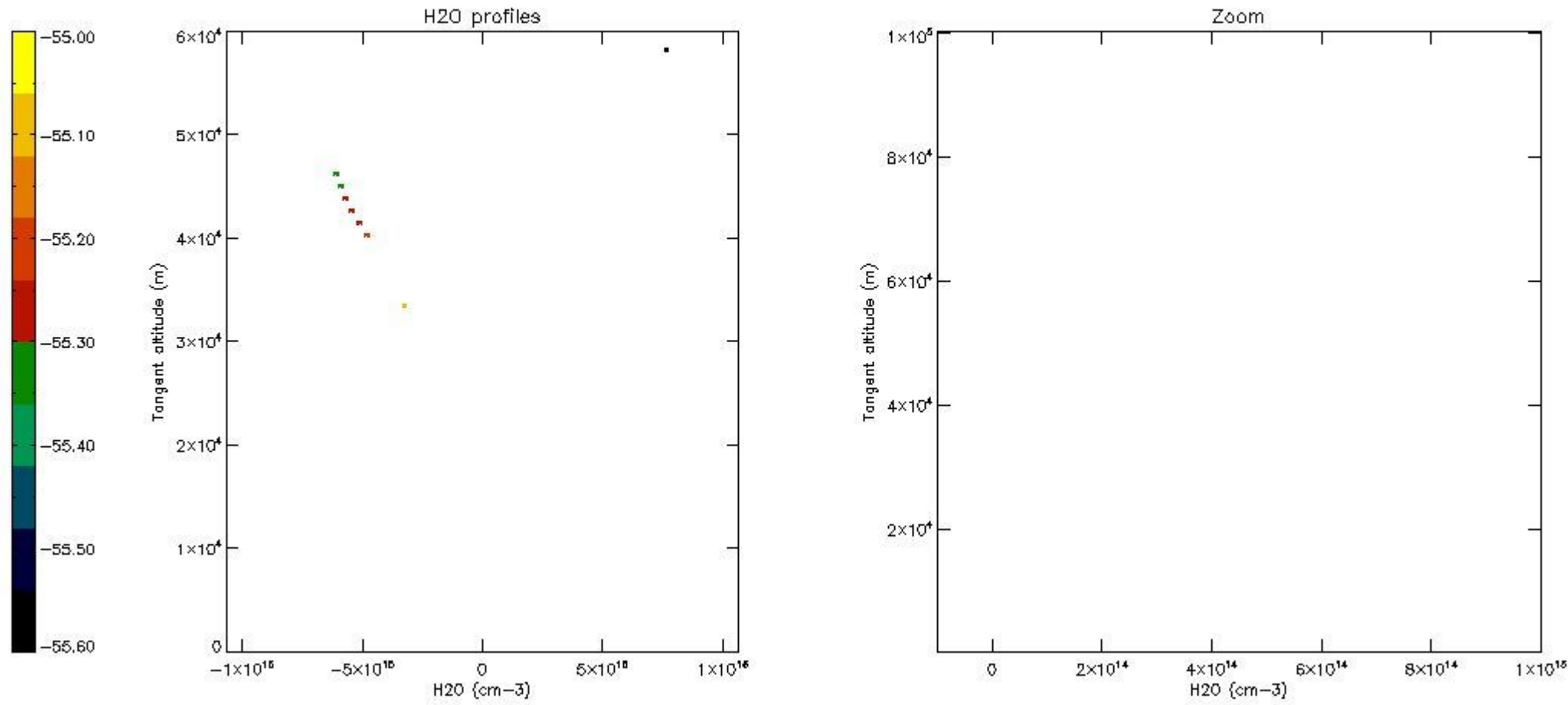
The colorbar represents the latitude.





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

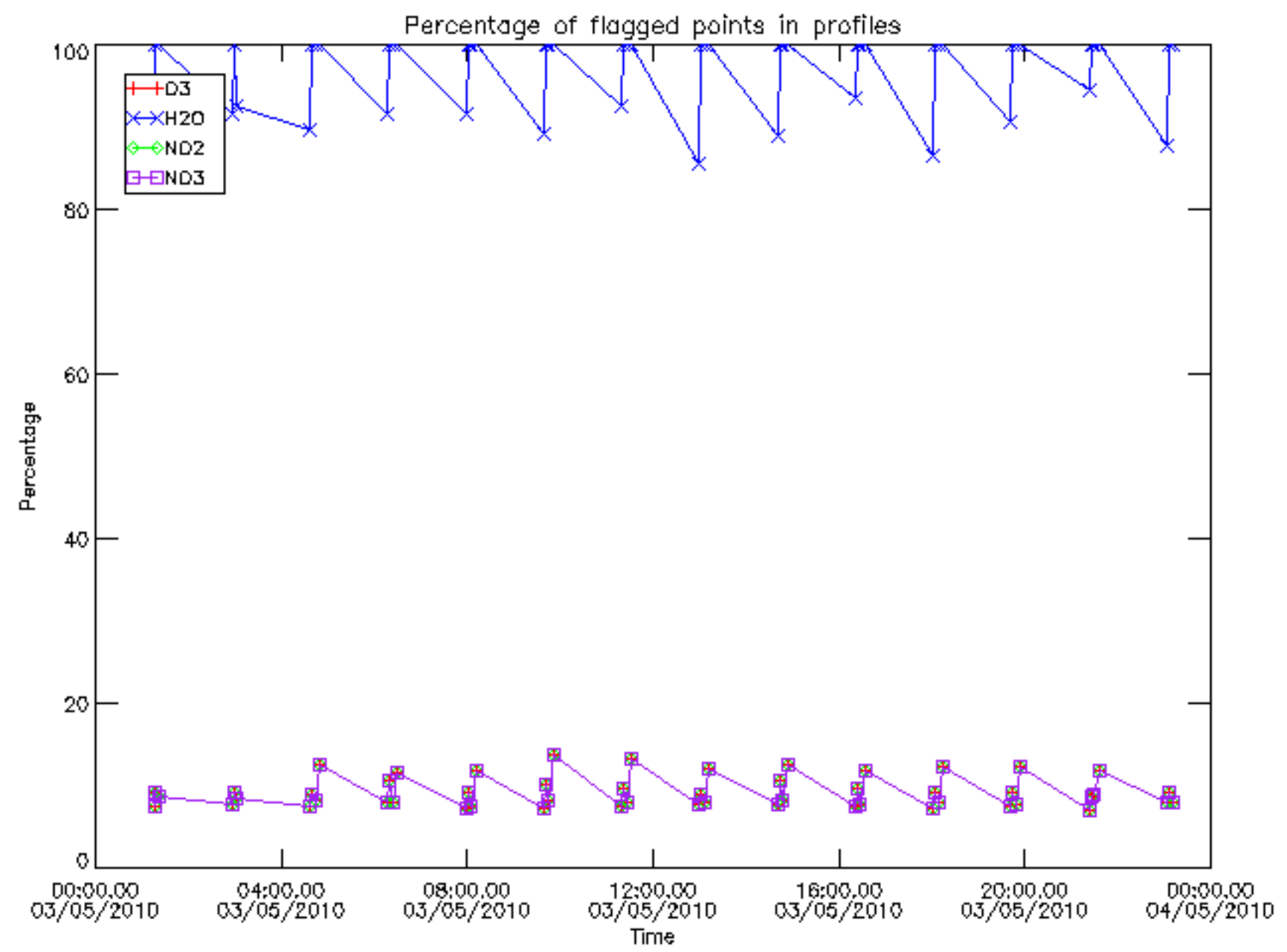
The colorbar represents the latitude.



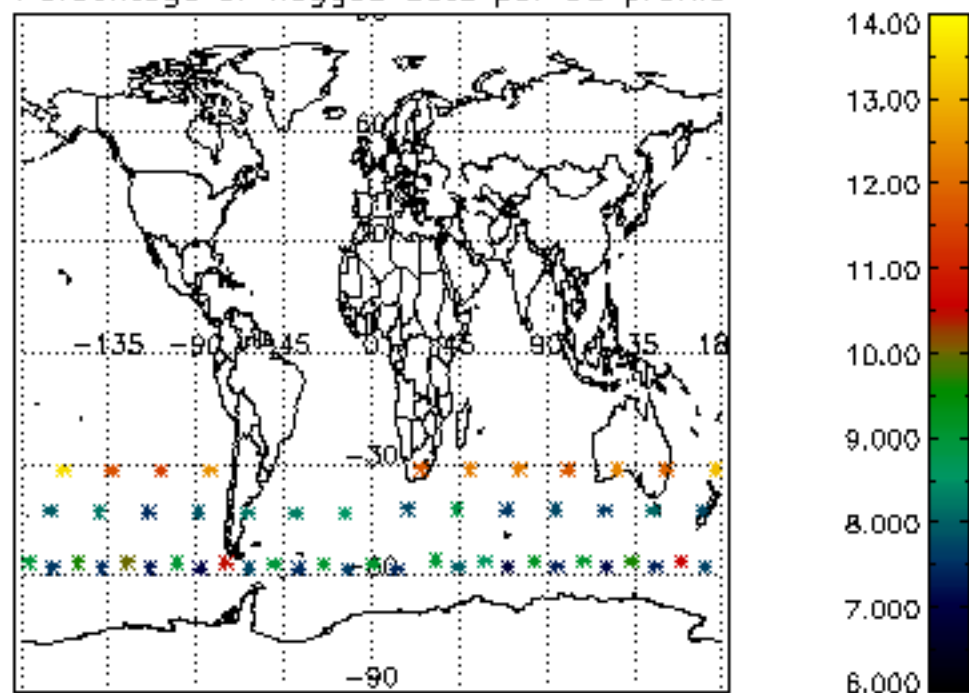
## 6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

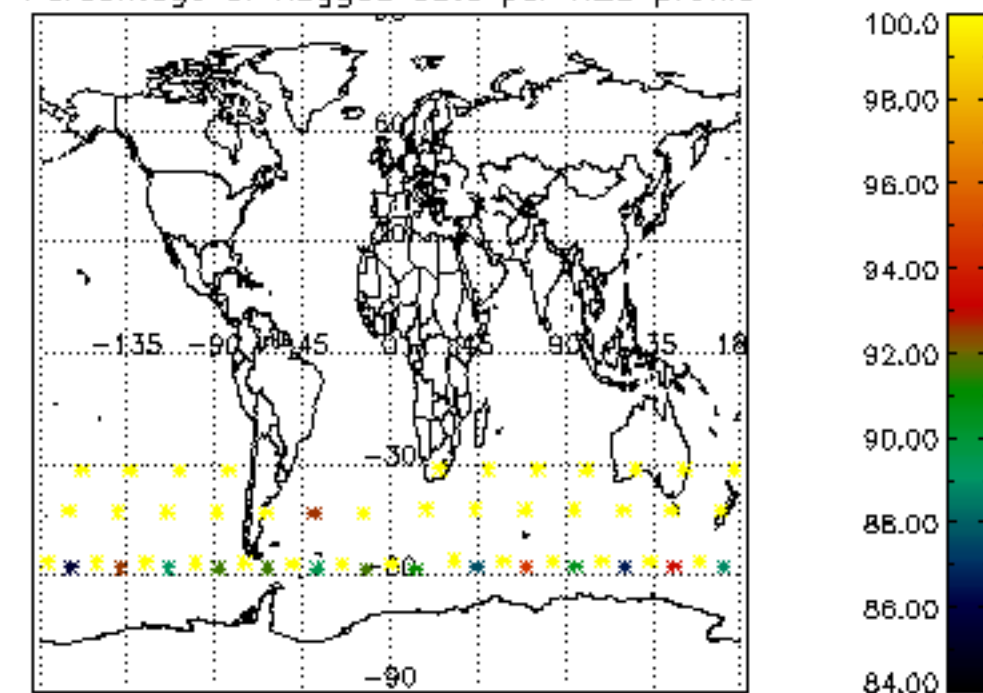
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-MAY-2010 00:02:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-MAY-2010 00:02:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-MAY-2010 00:02:17



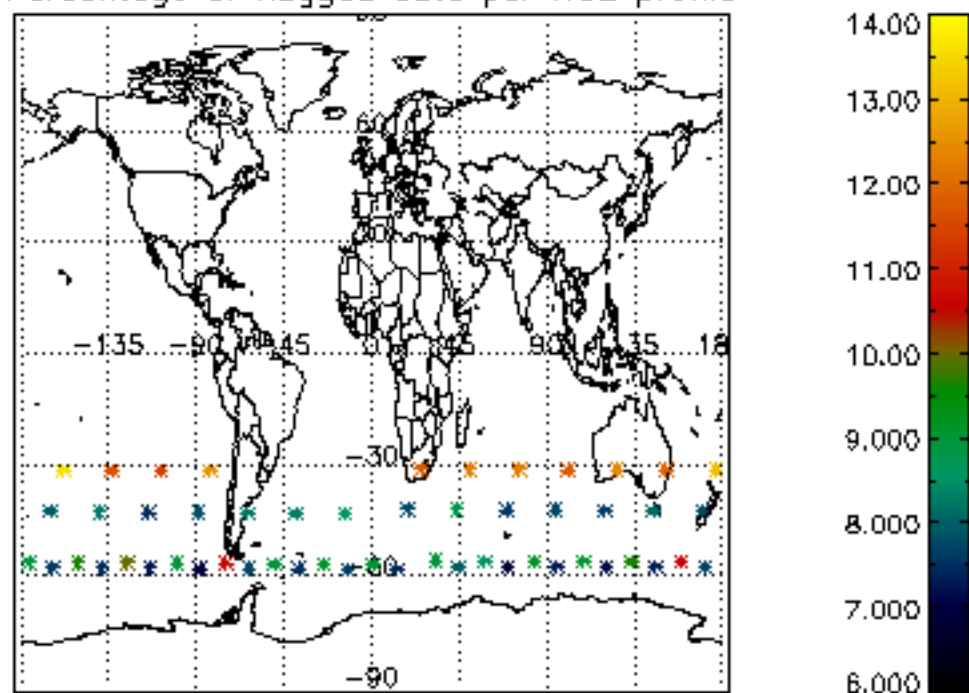
Percentage of flagged data per D3 profile



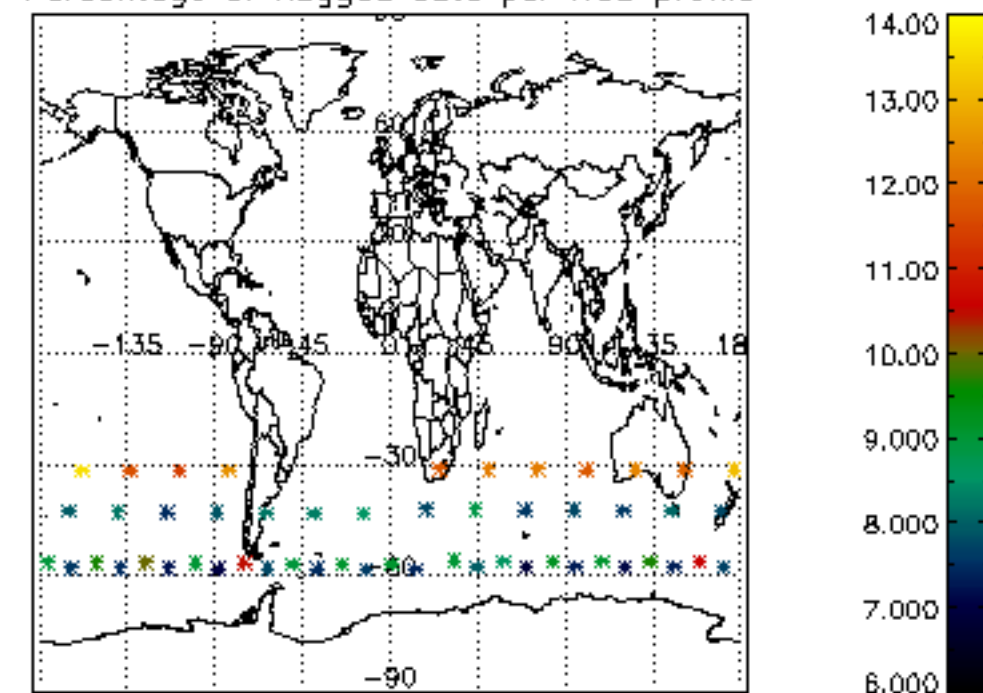
Percentage of flagged data per H2O profile



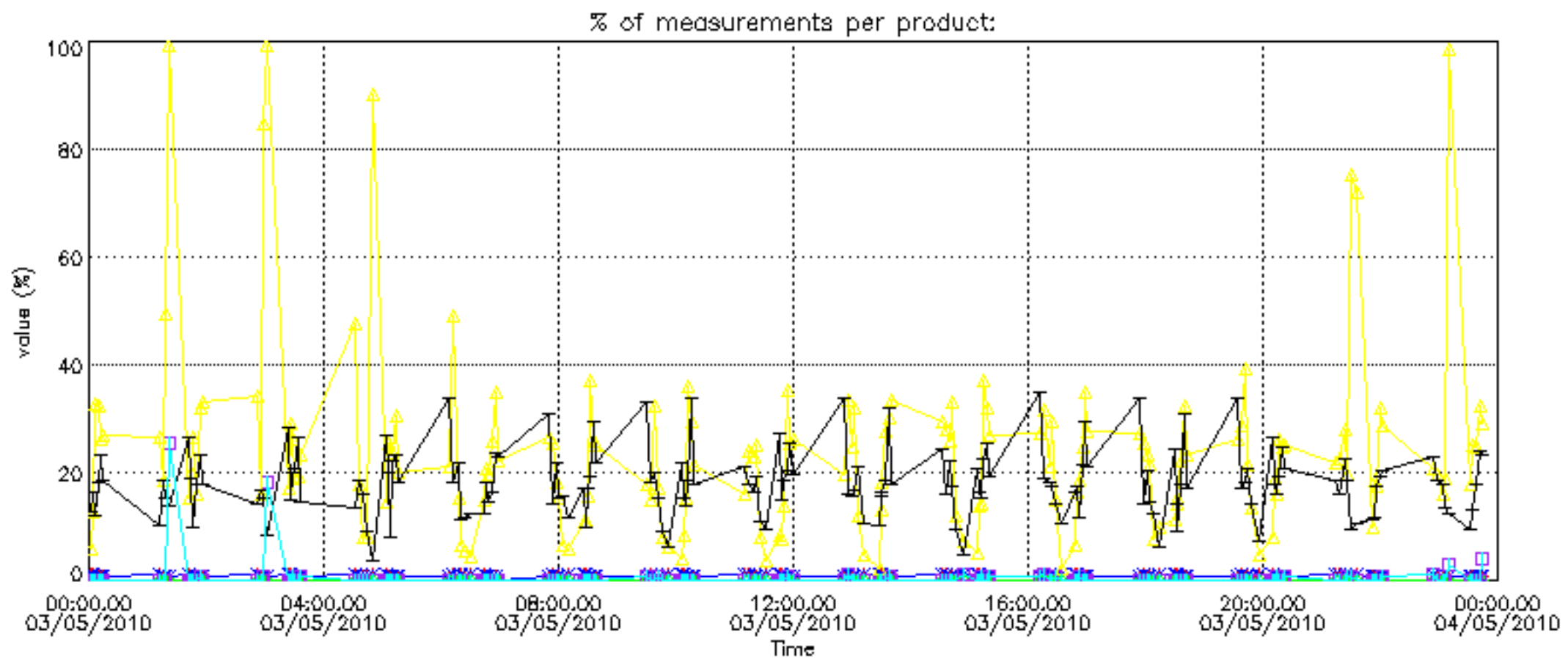
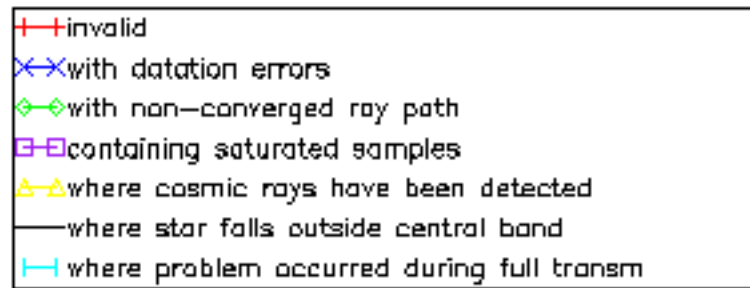
Percentage of flagged data per NO2 profile

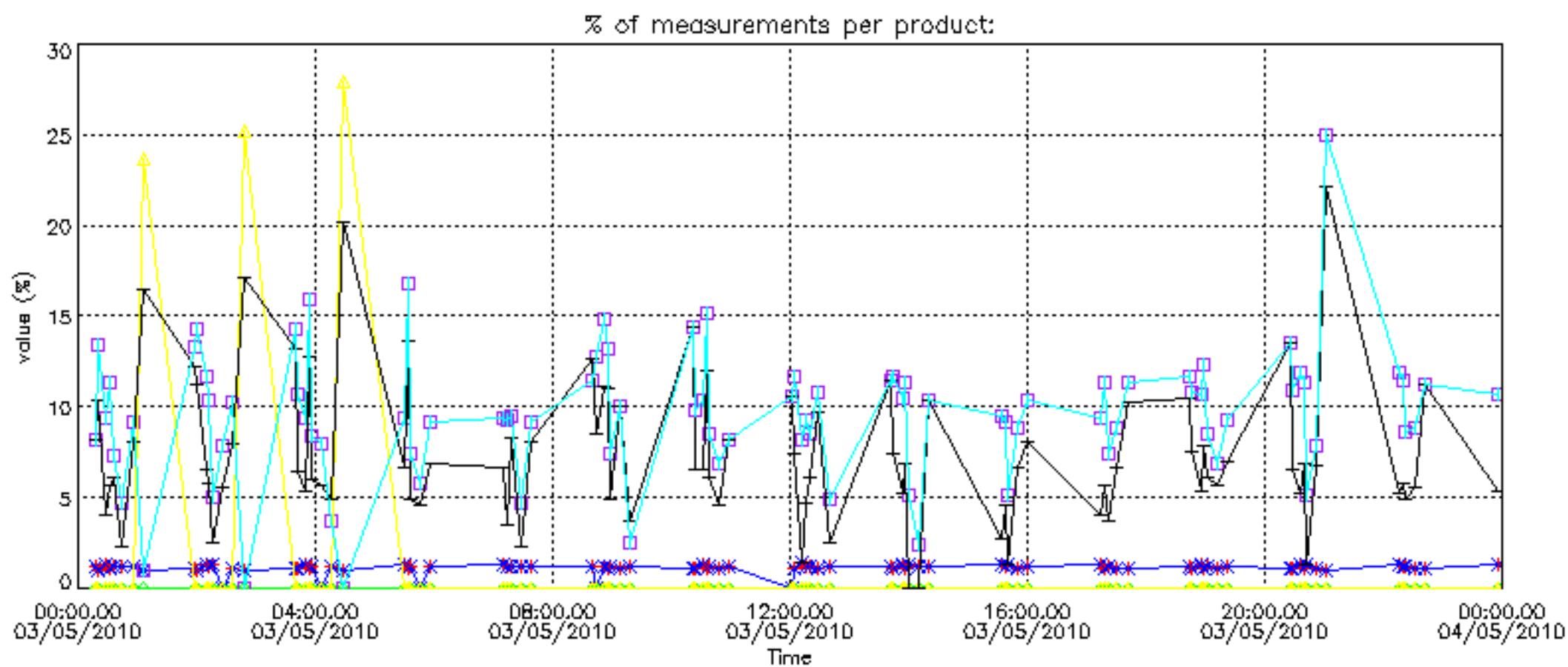


Percentage of flagged data per NO3 profile

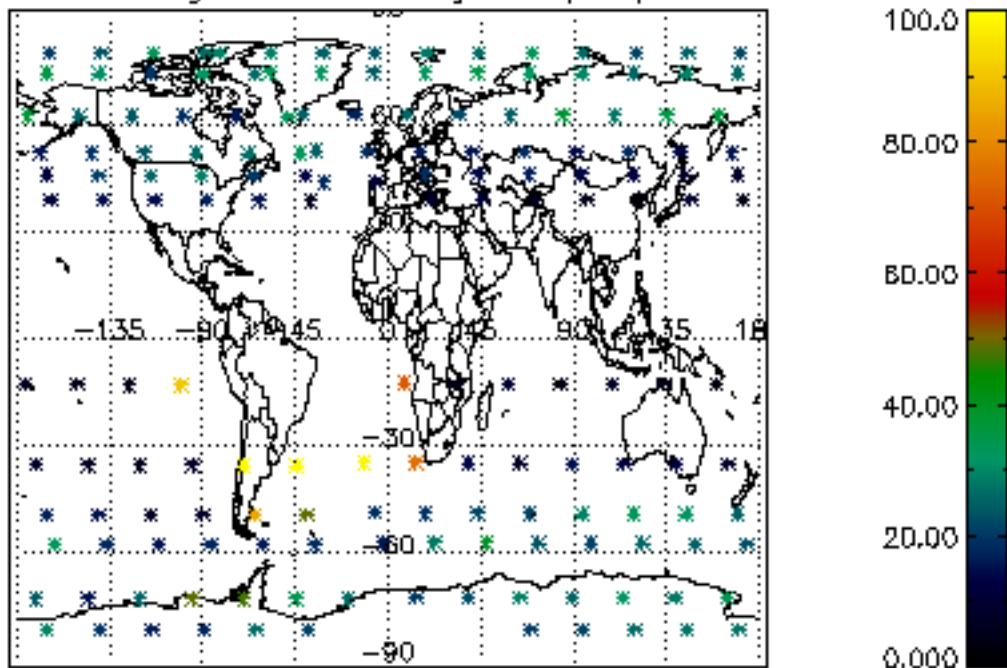




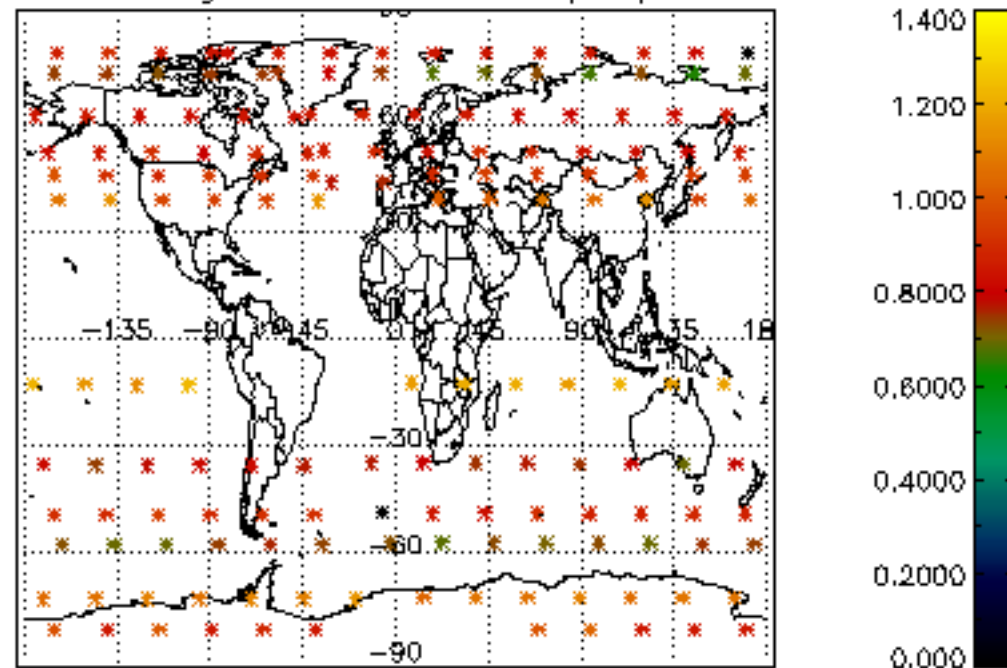




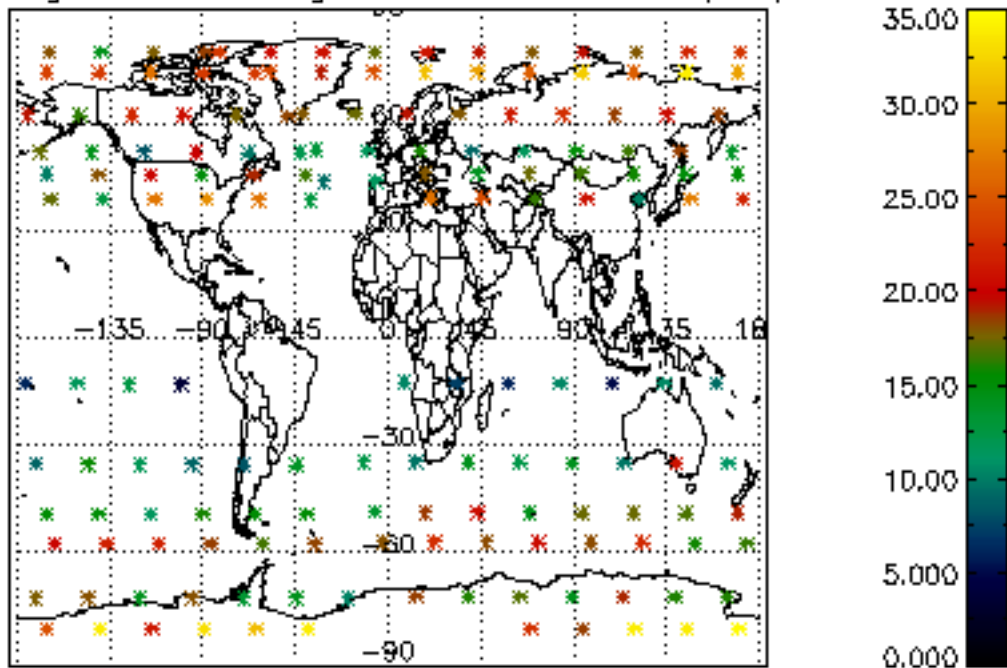
Percentage of cosmic ray hits per profile



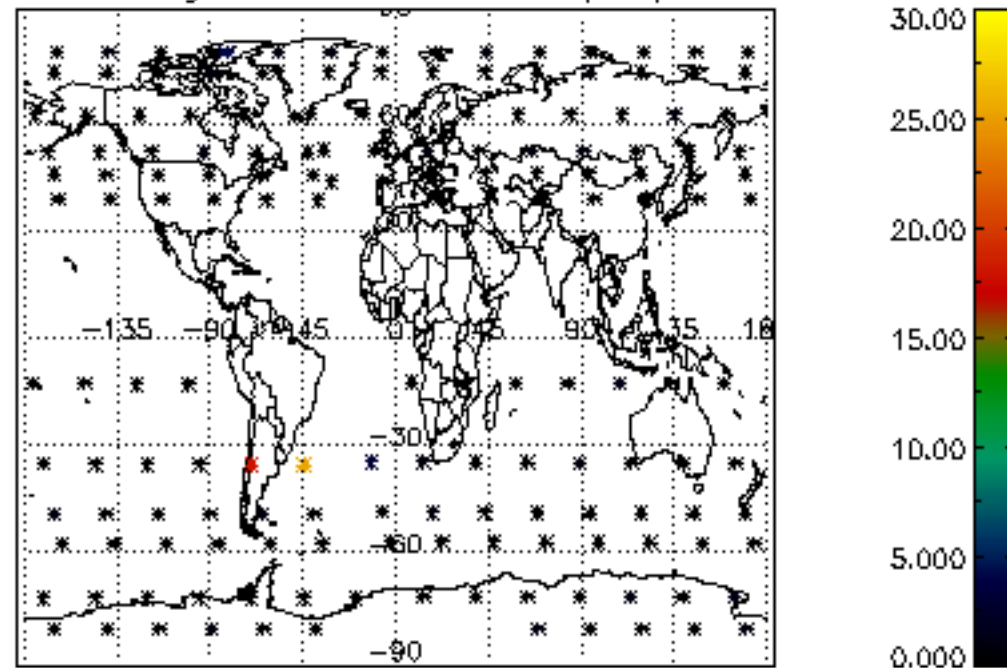
Percentage of datation errors per profile



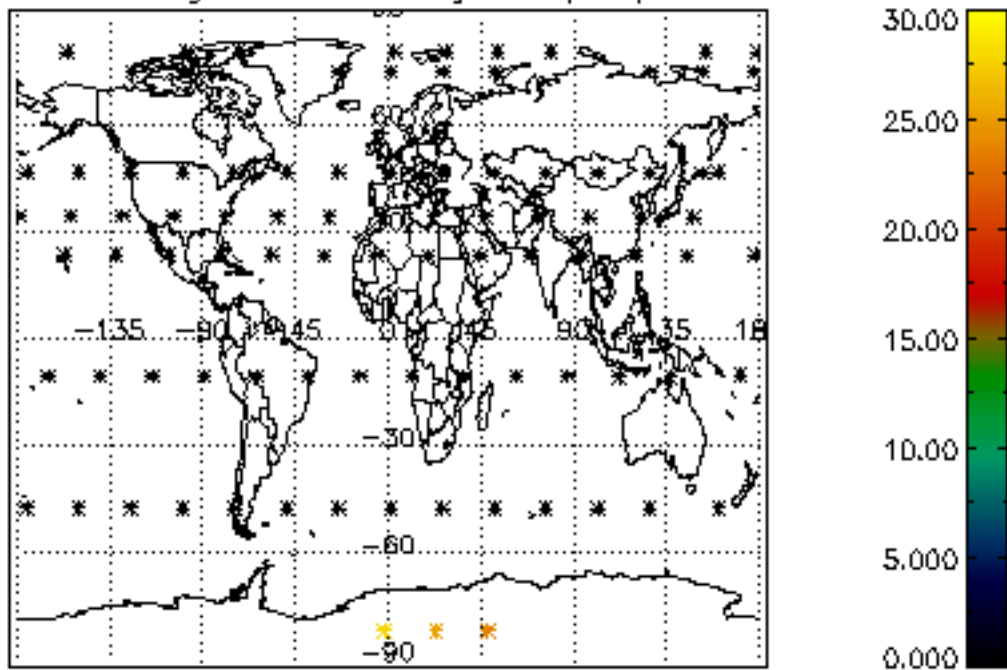
Percentage of star falling outside central band per profile



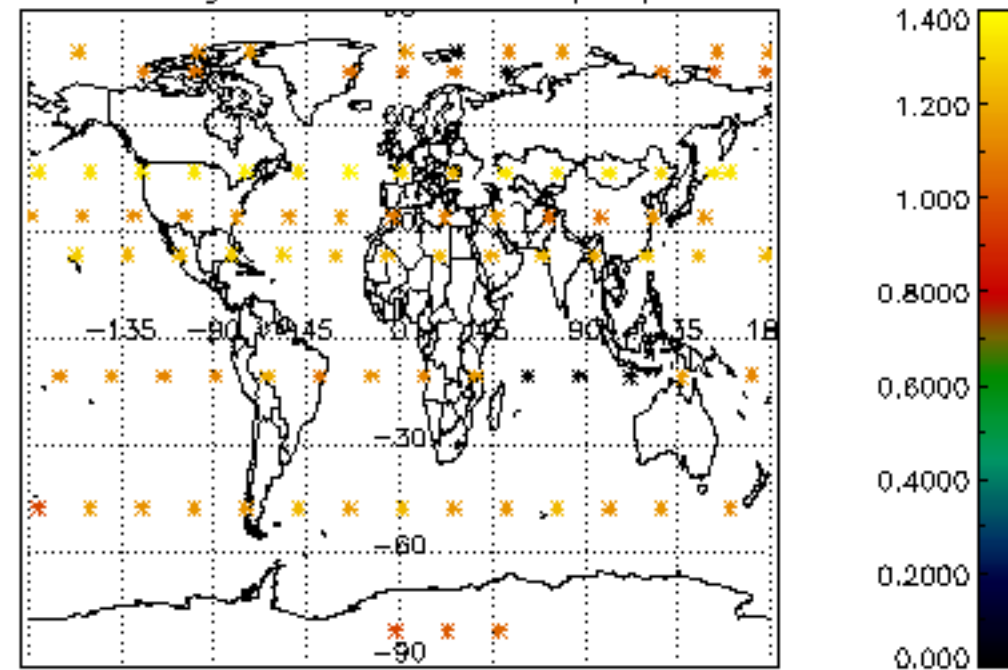
Percentage of saturation errors per profile



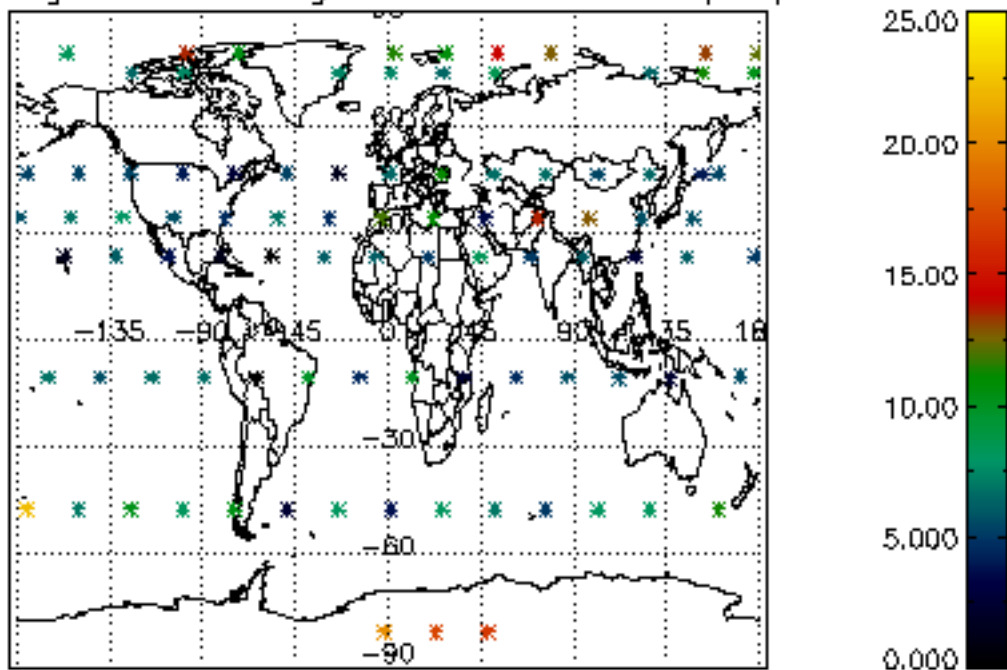
Percentage of cosmic ray hits per profile



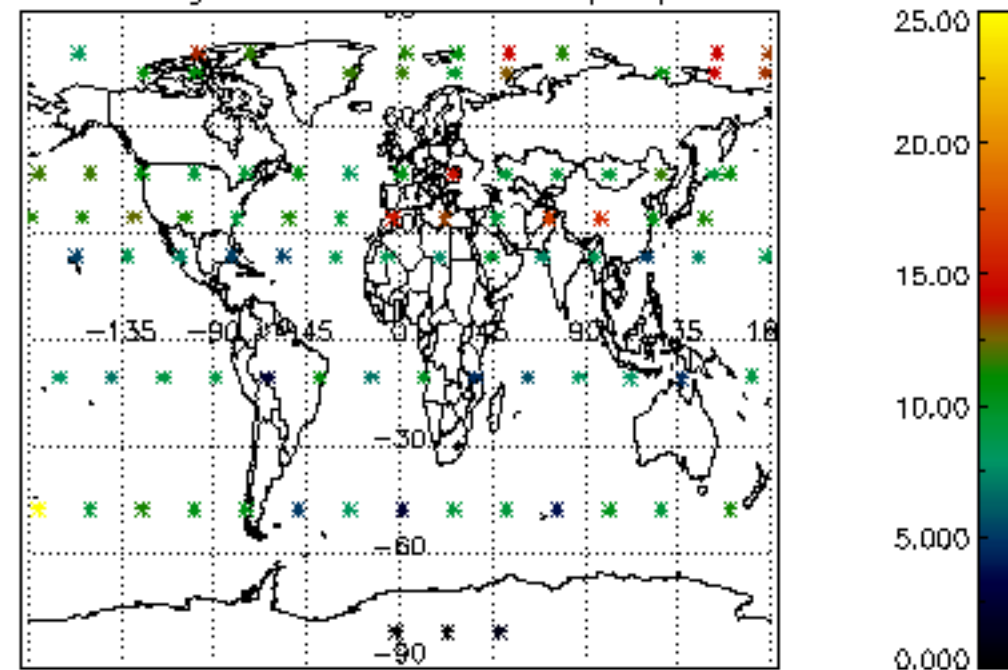
Percentage of datation errors per profile



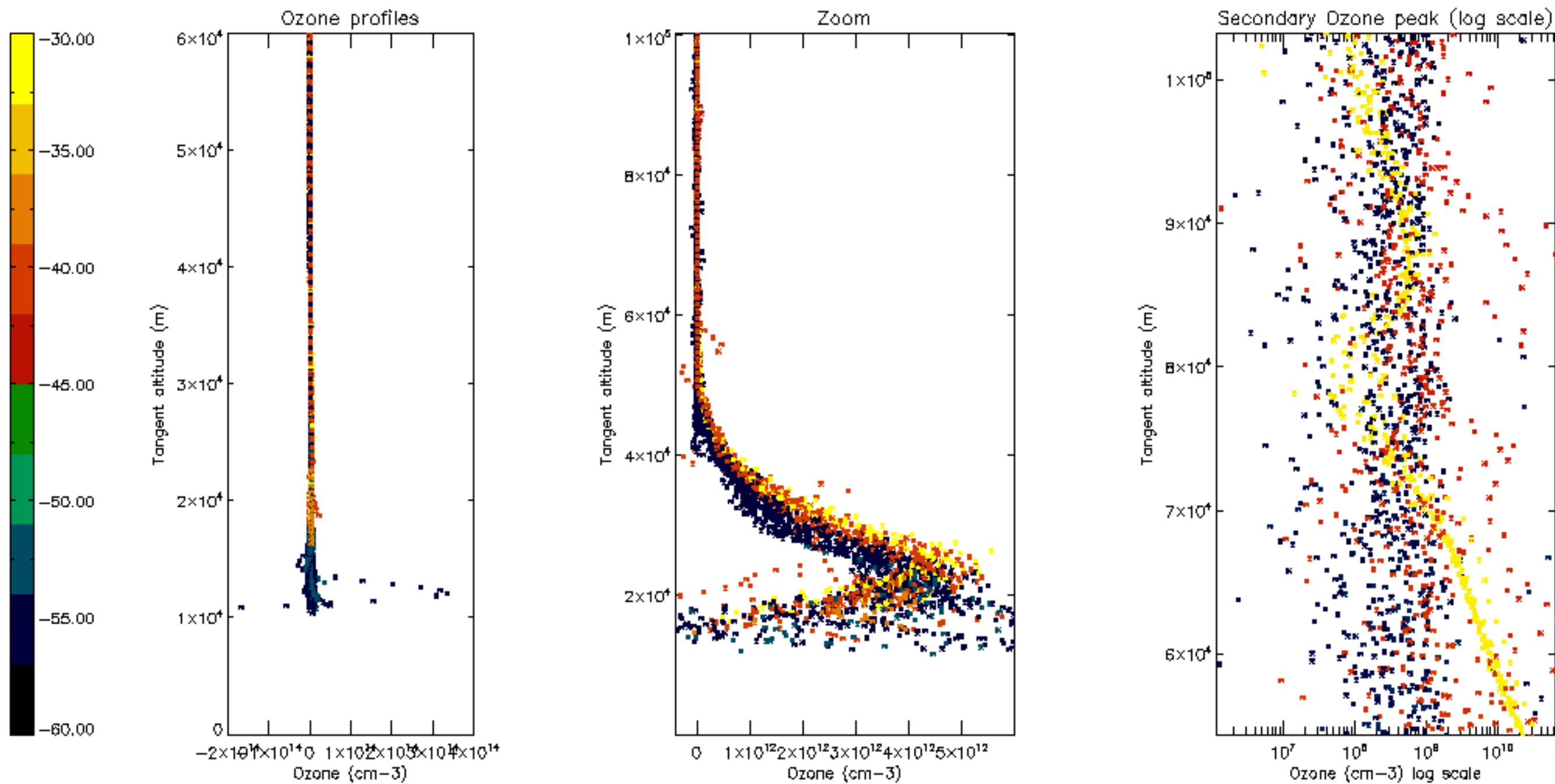
Percentage of star falling outside central band per profile

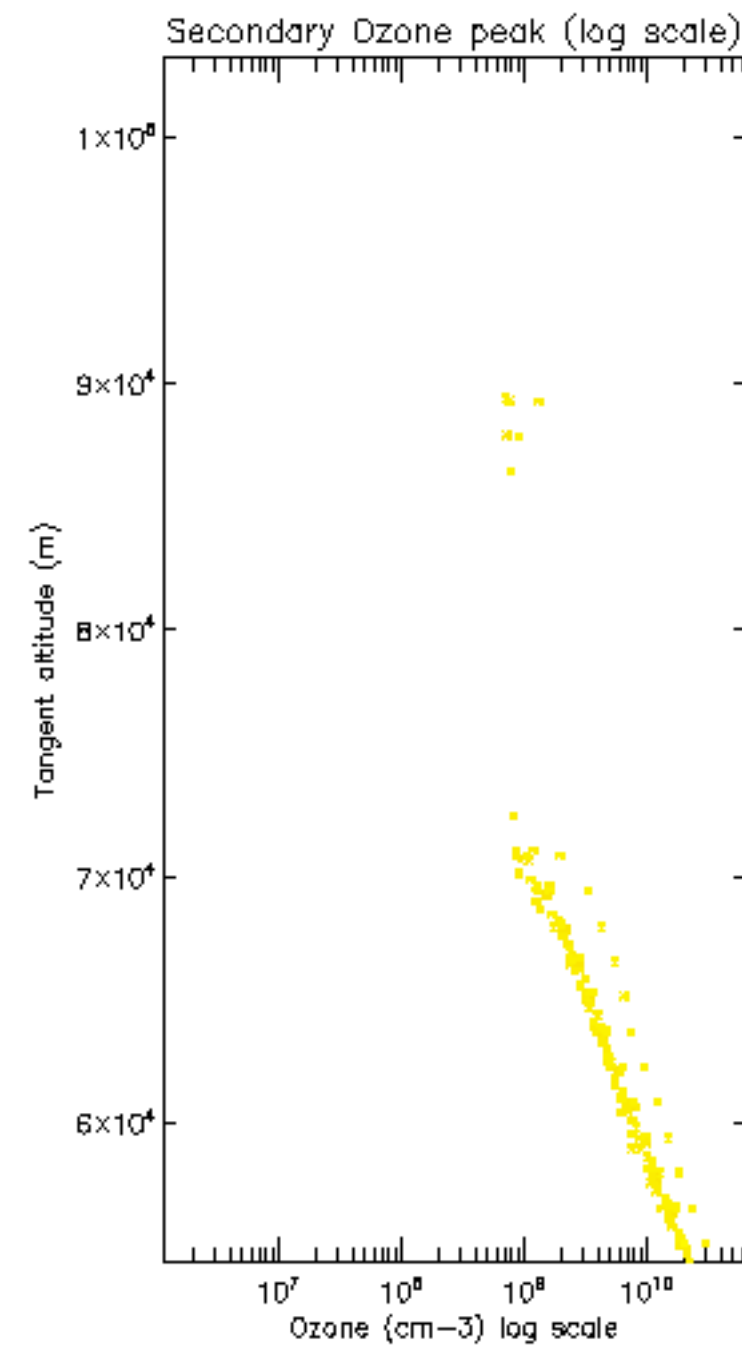
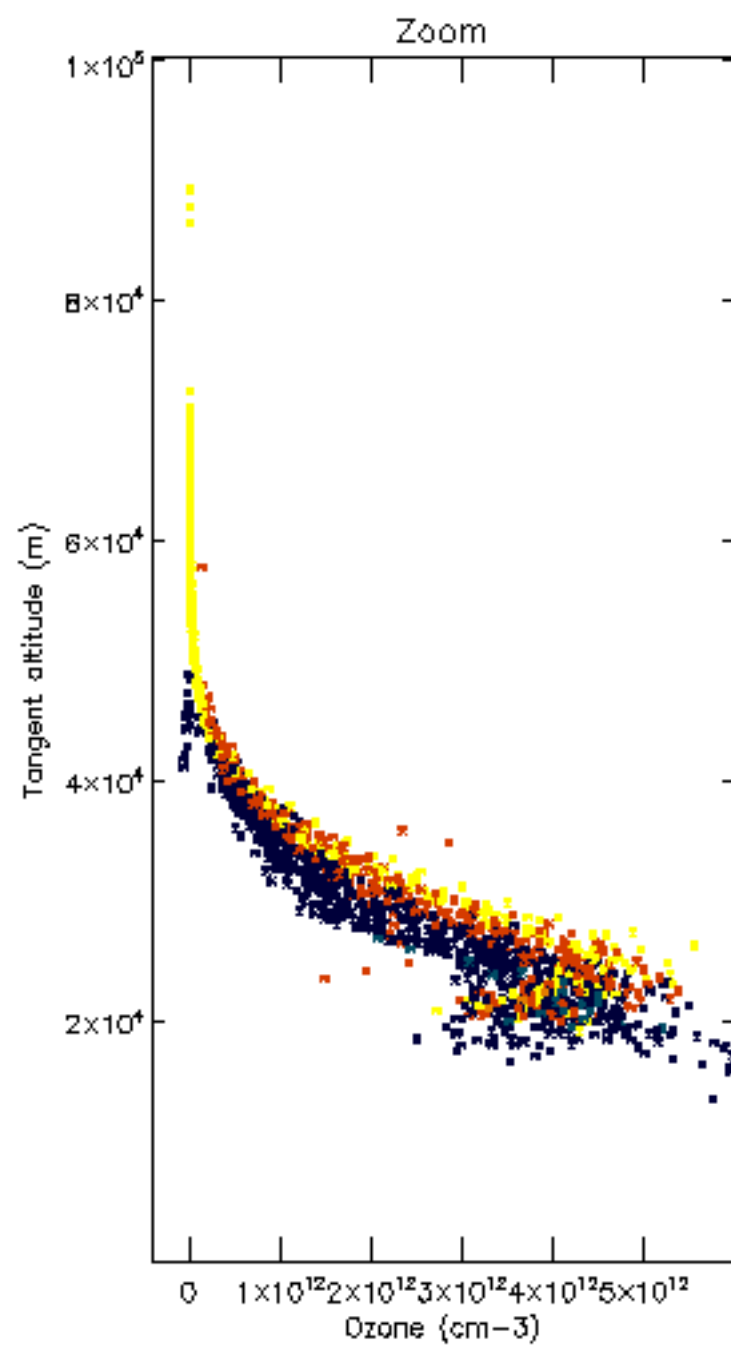
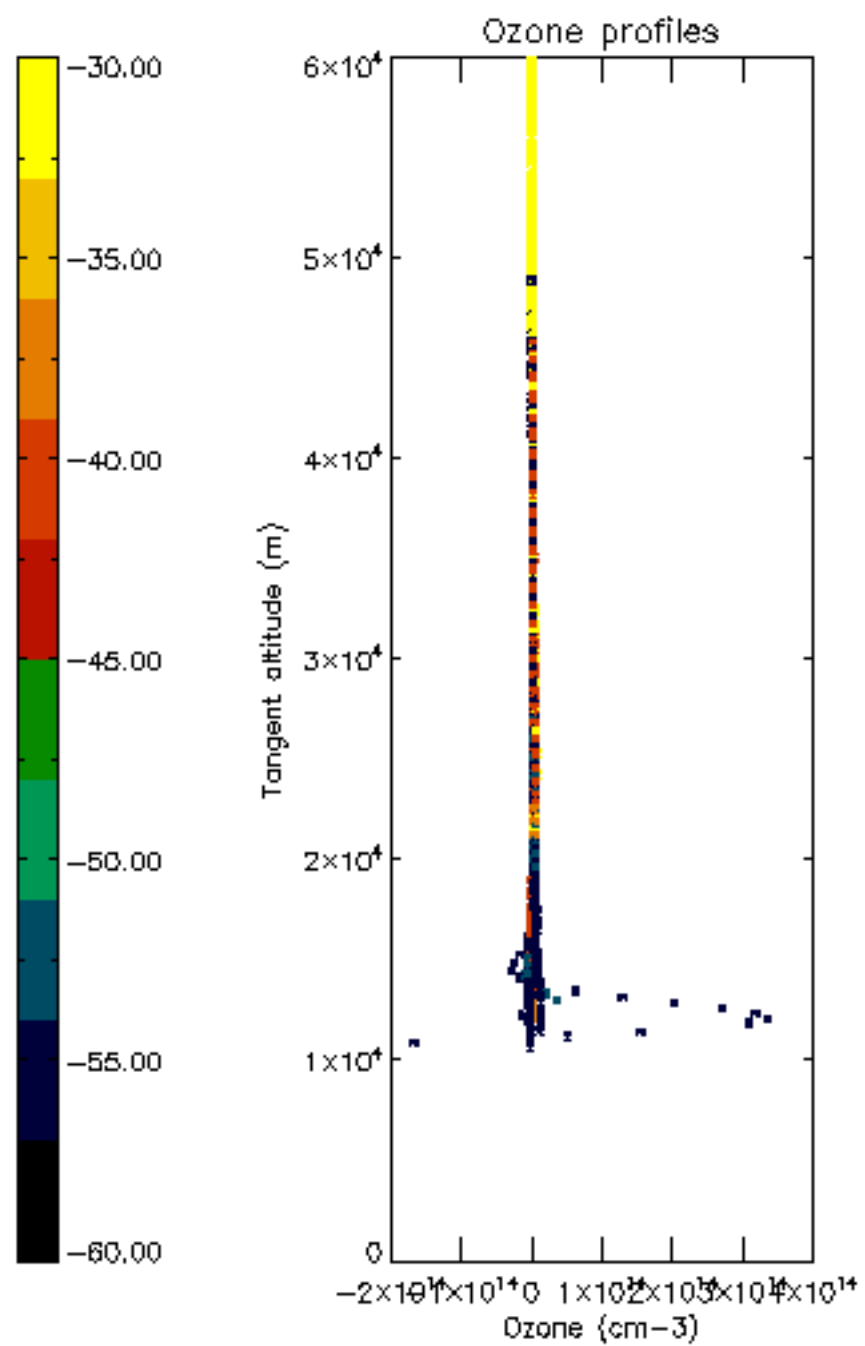


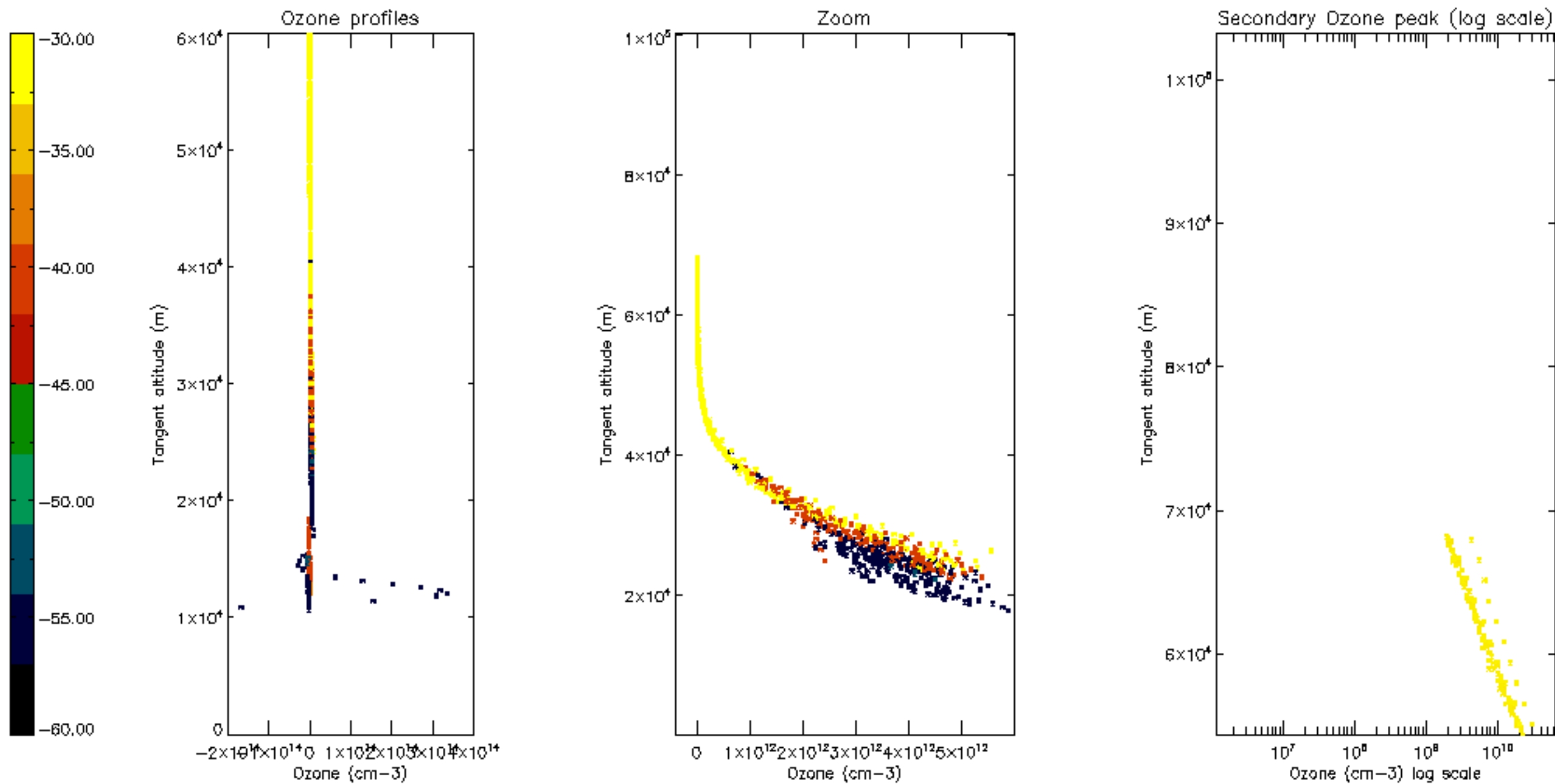
Percentage of saturation errors per profile

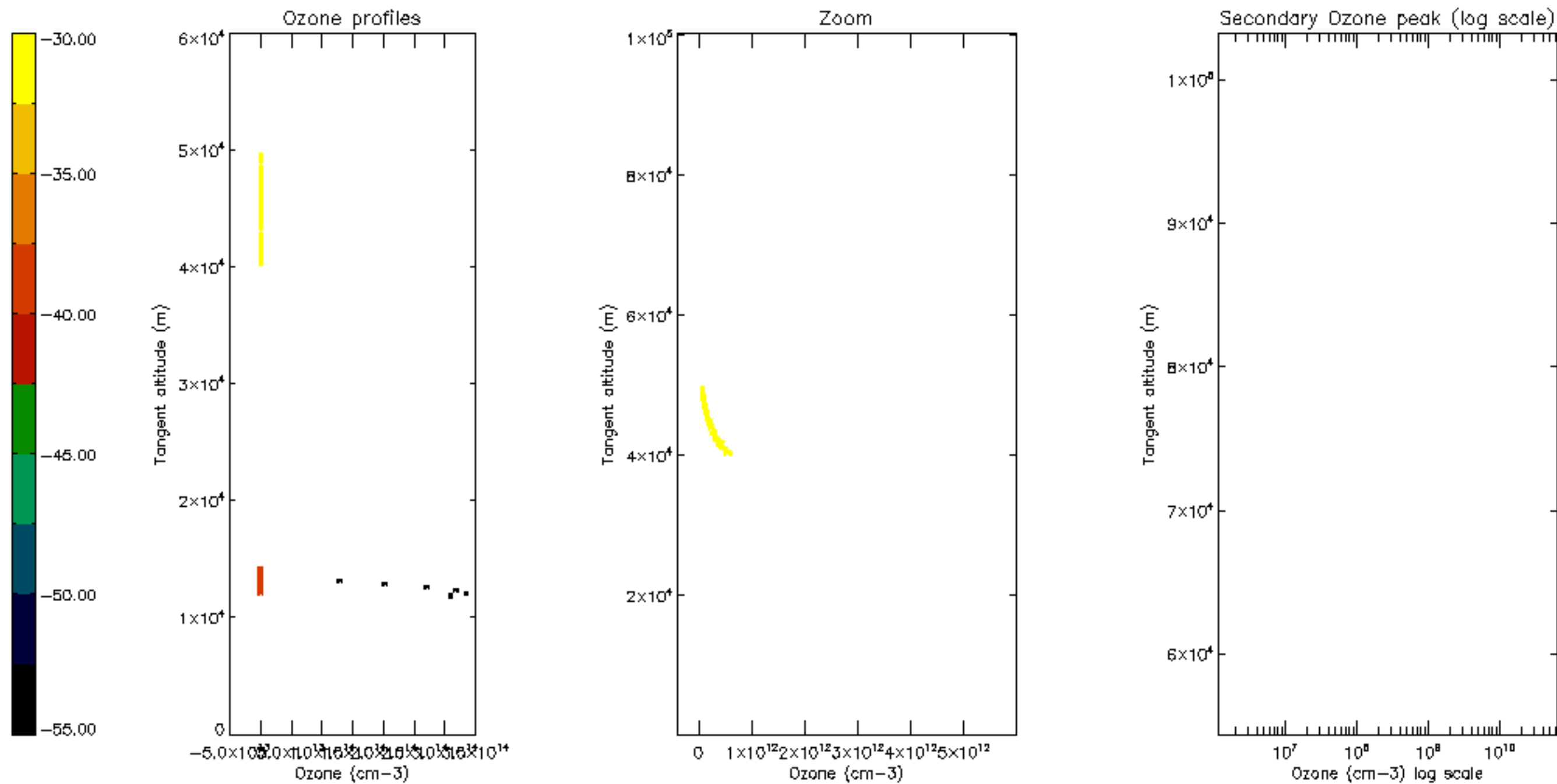




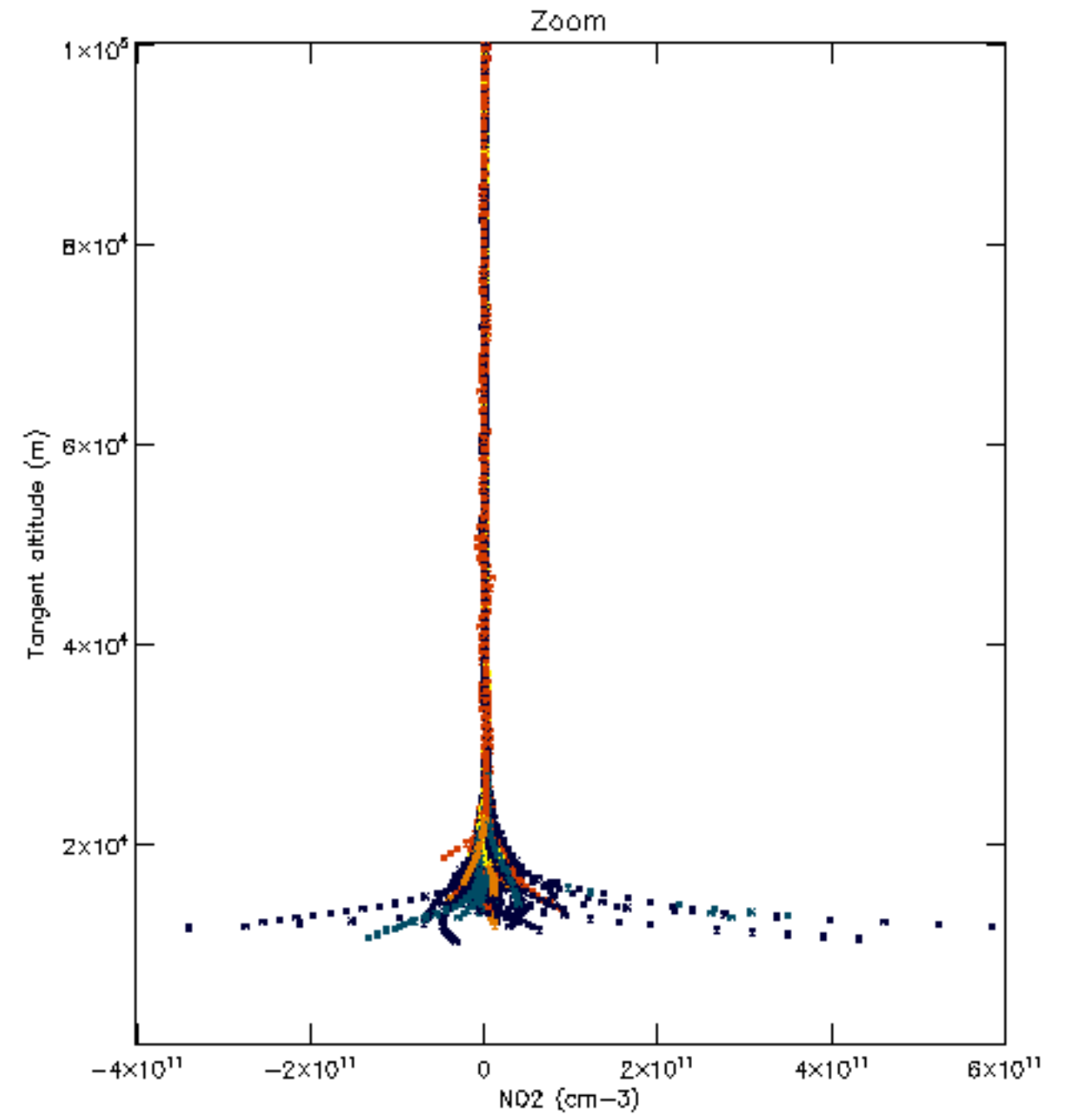
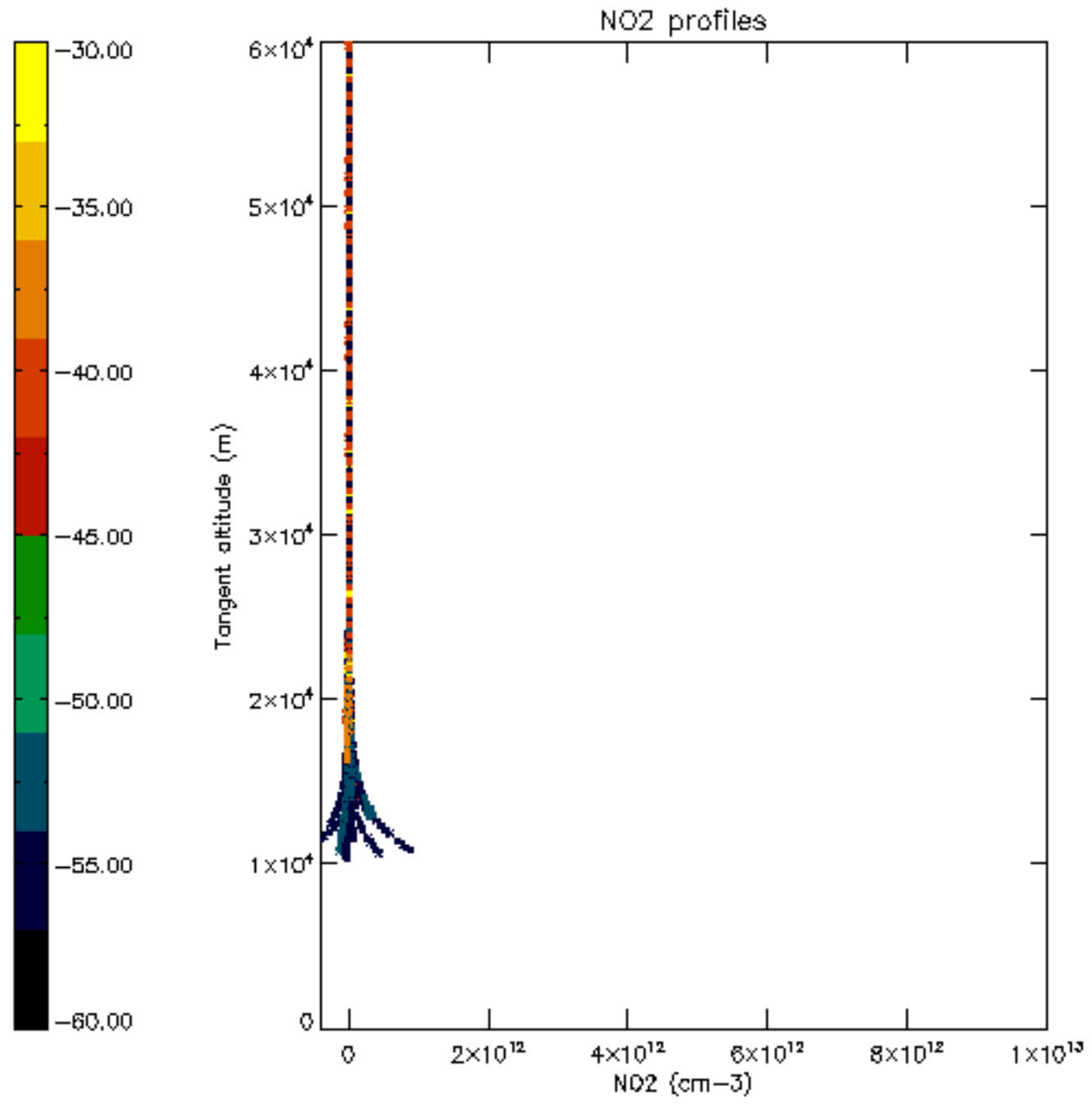


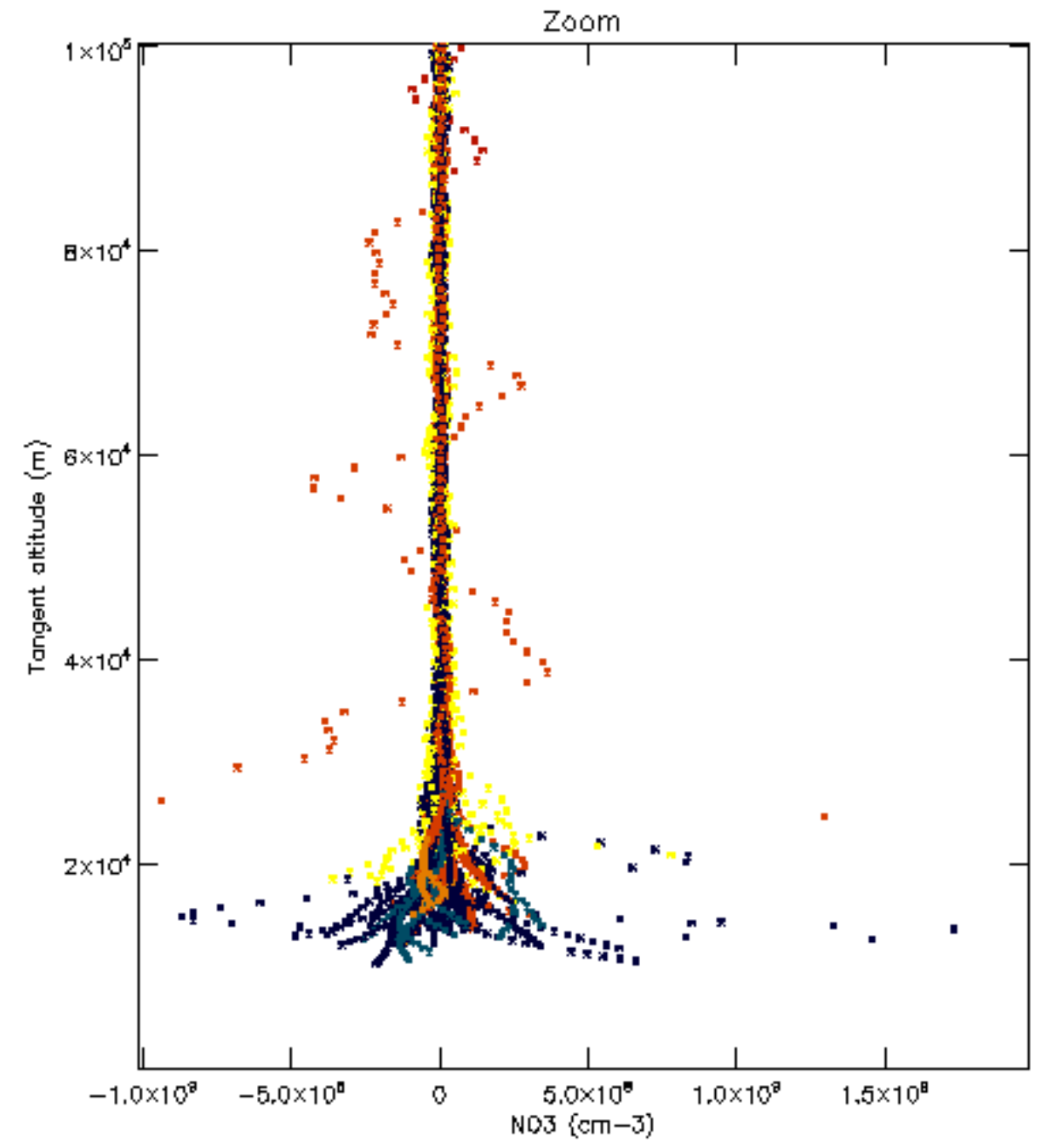
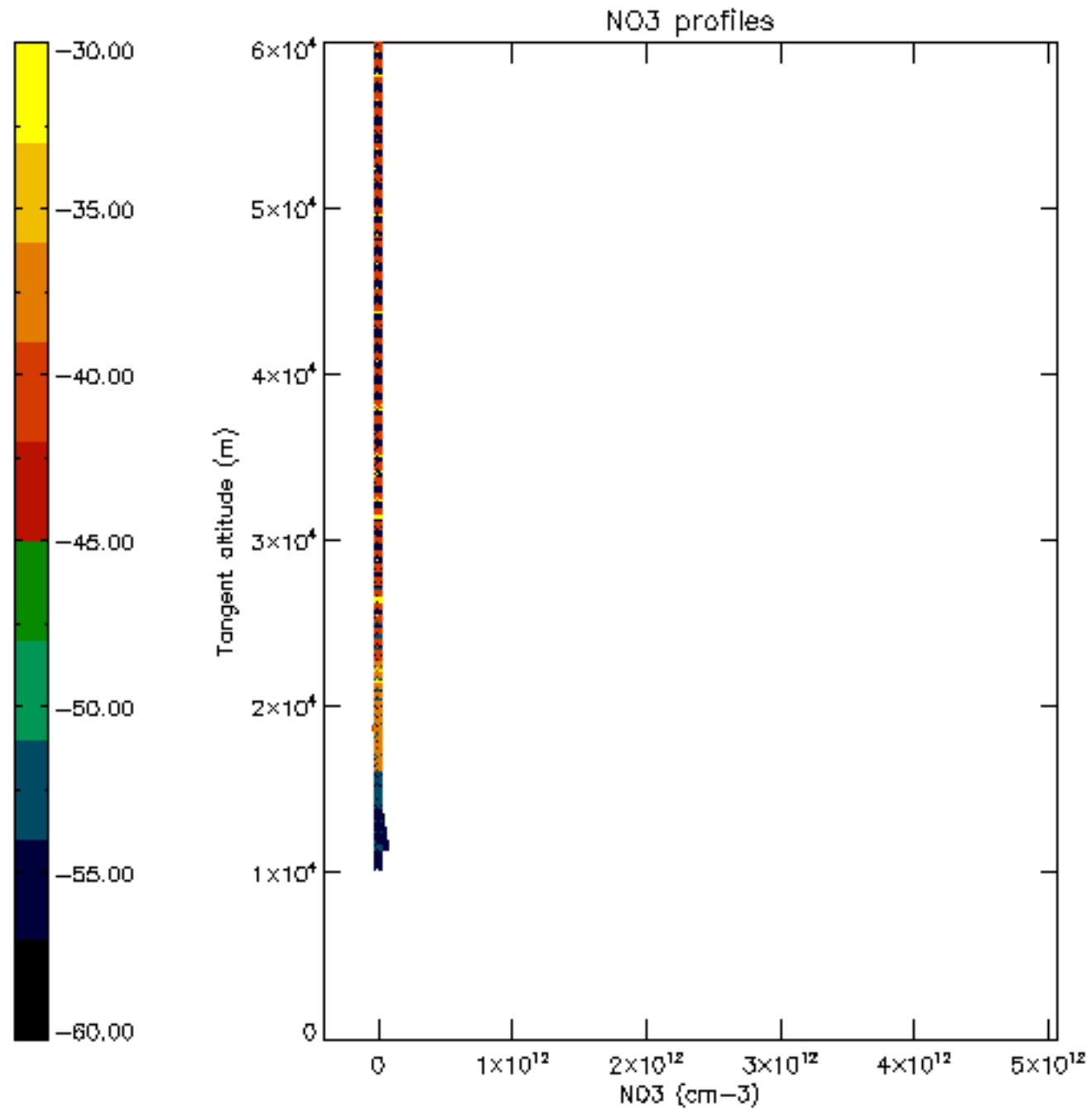


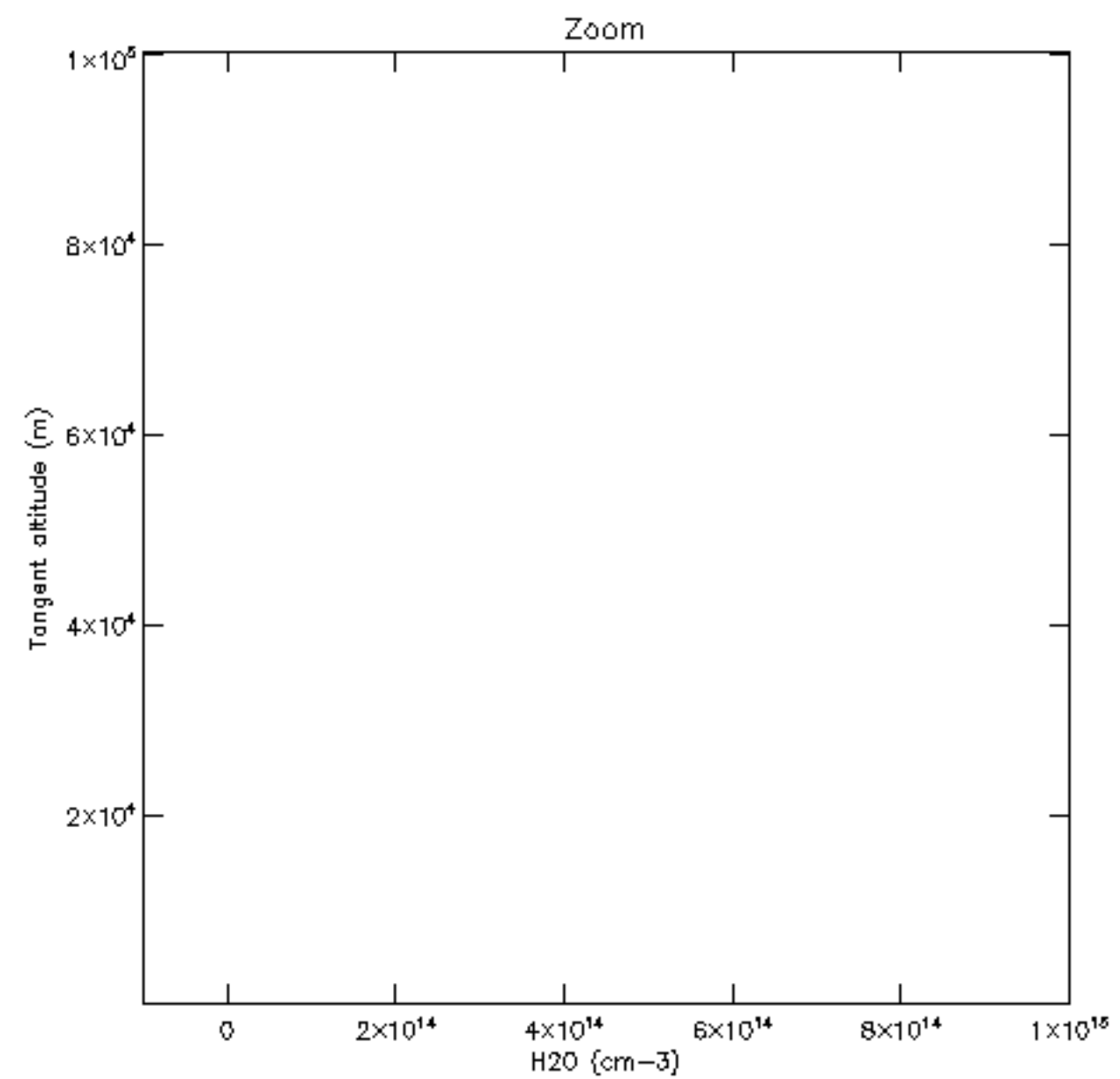
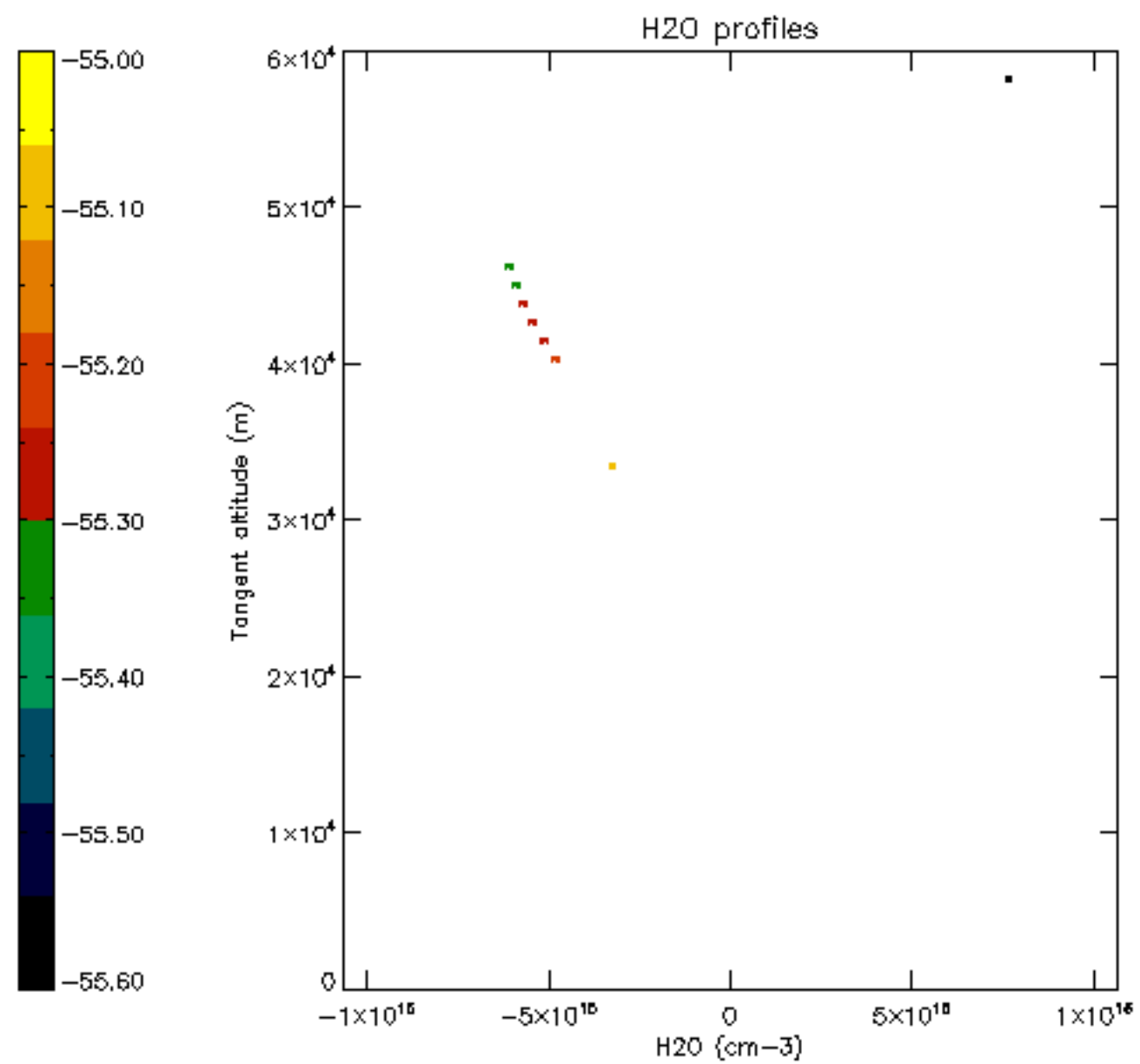


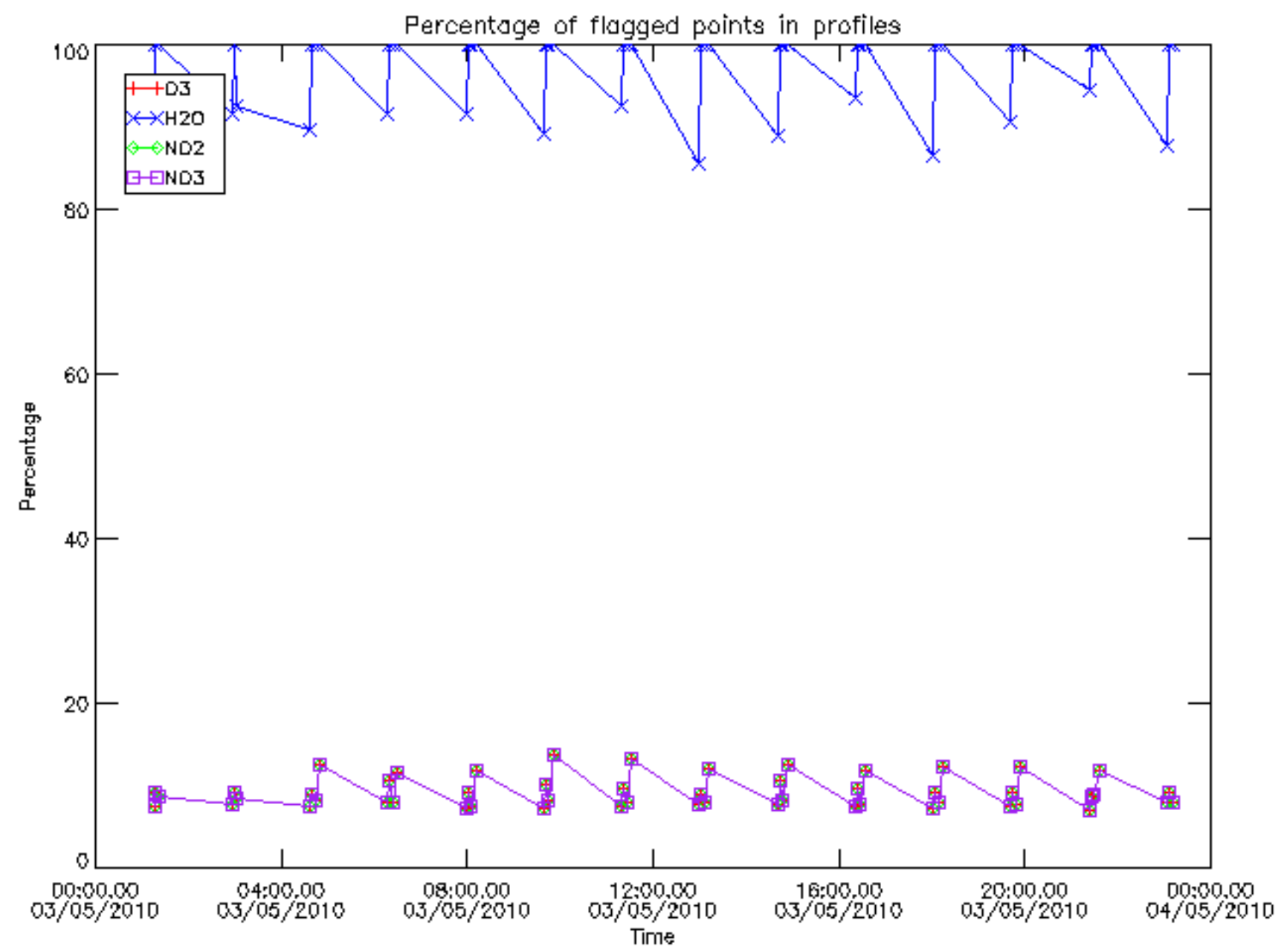






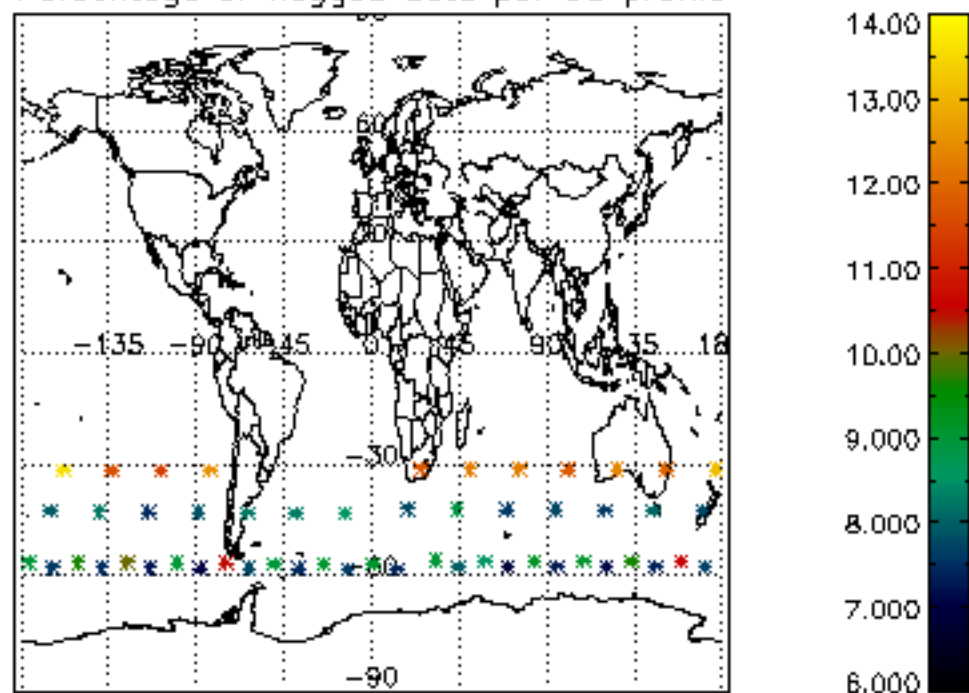




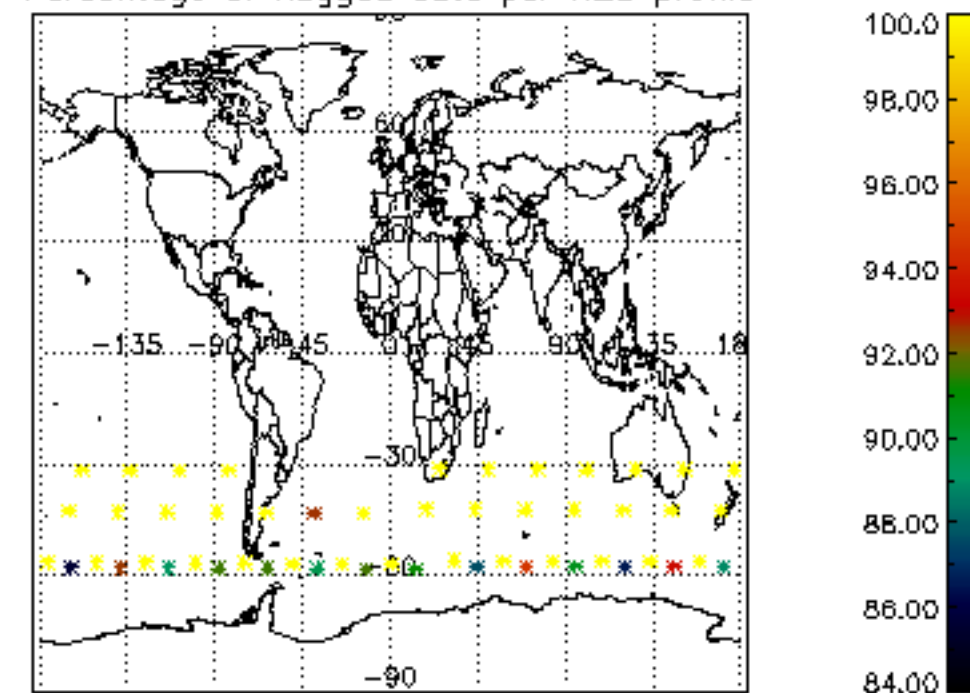




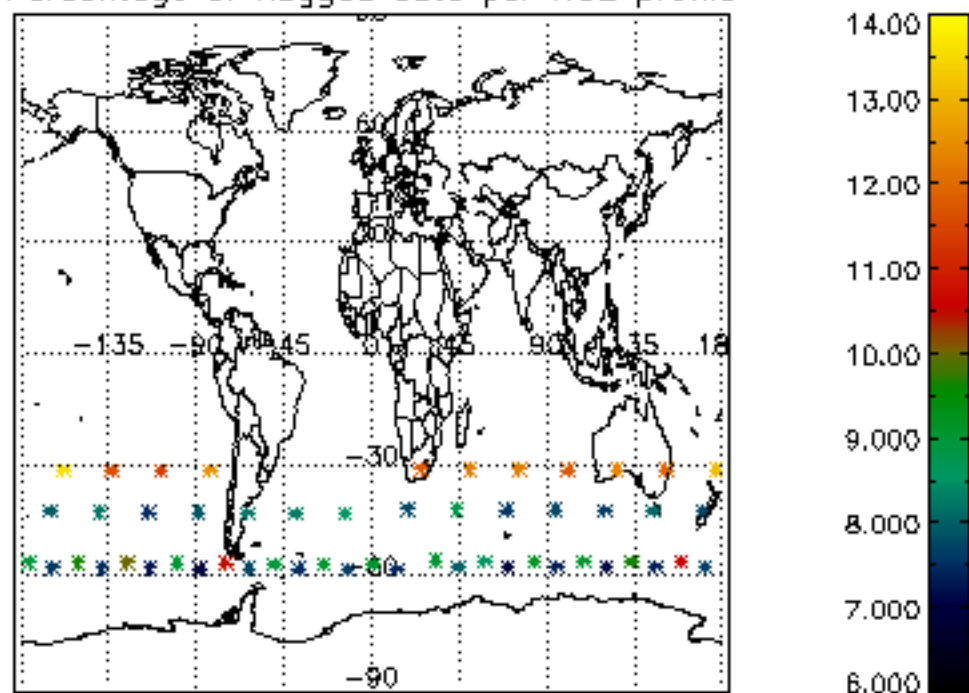
Percentage of flagged data per D3 profile



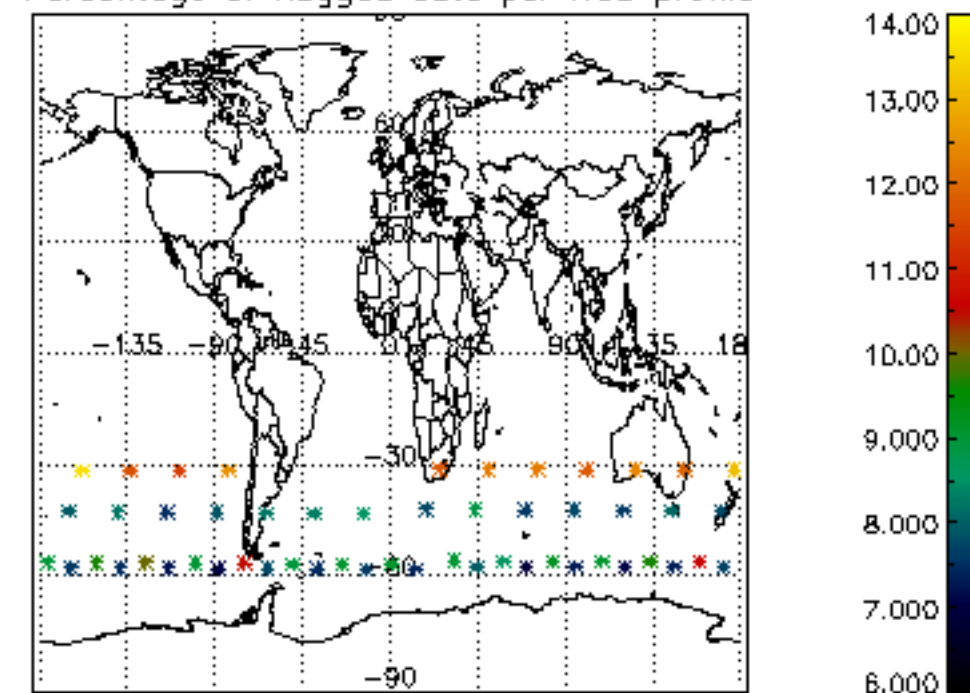
Percentage of flagged data per H2O profile

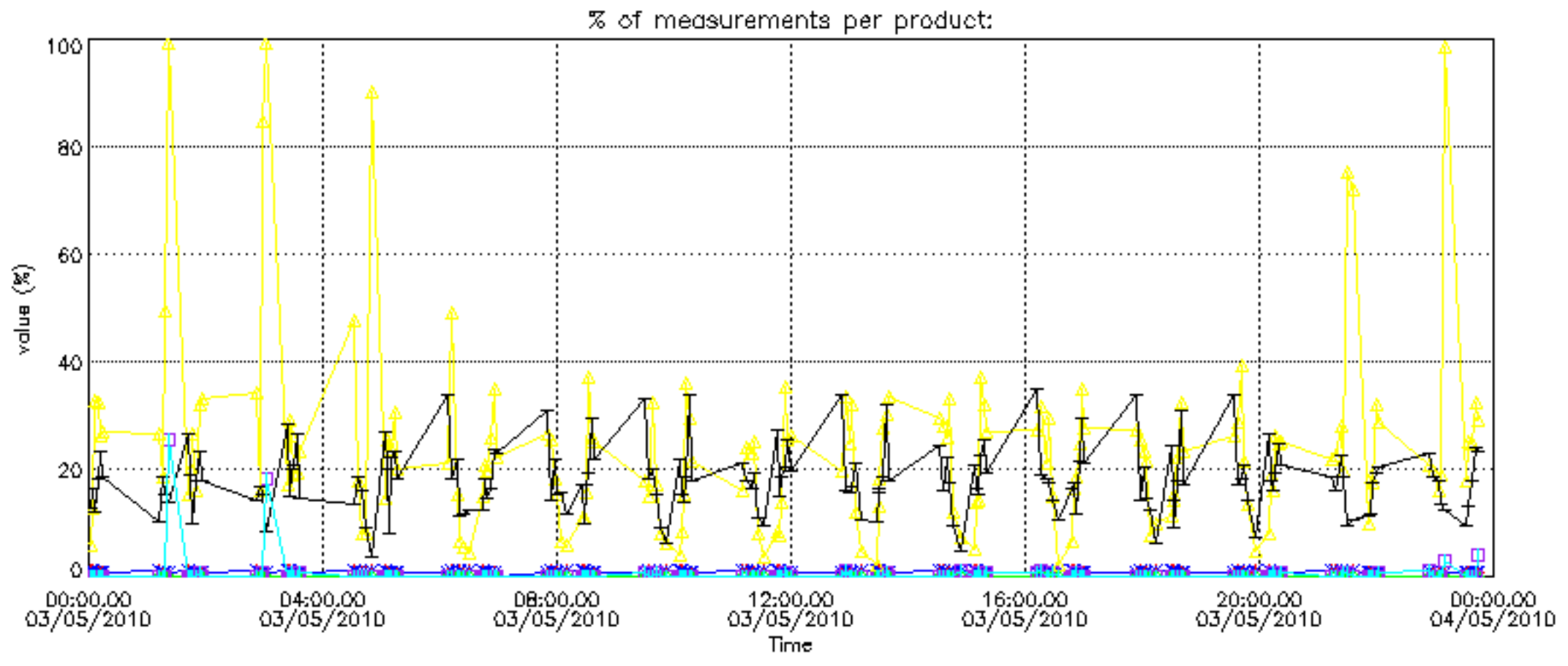


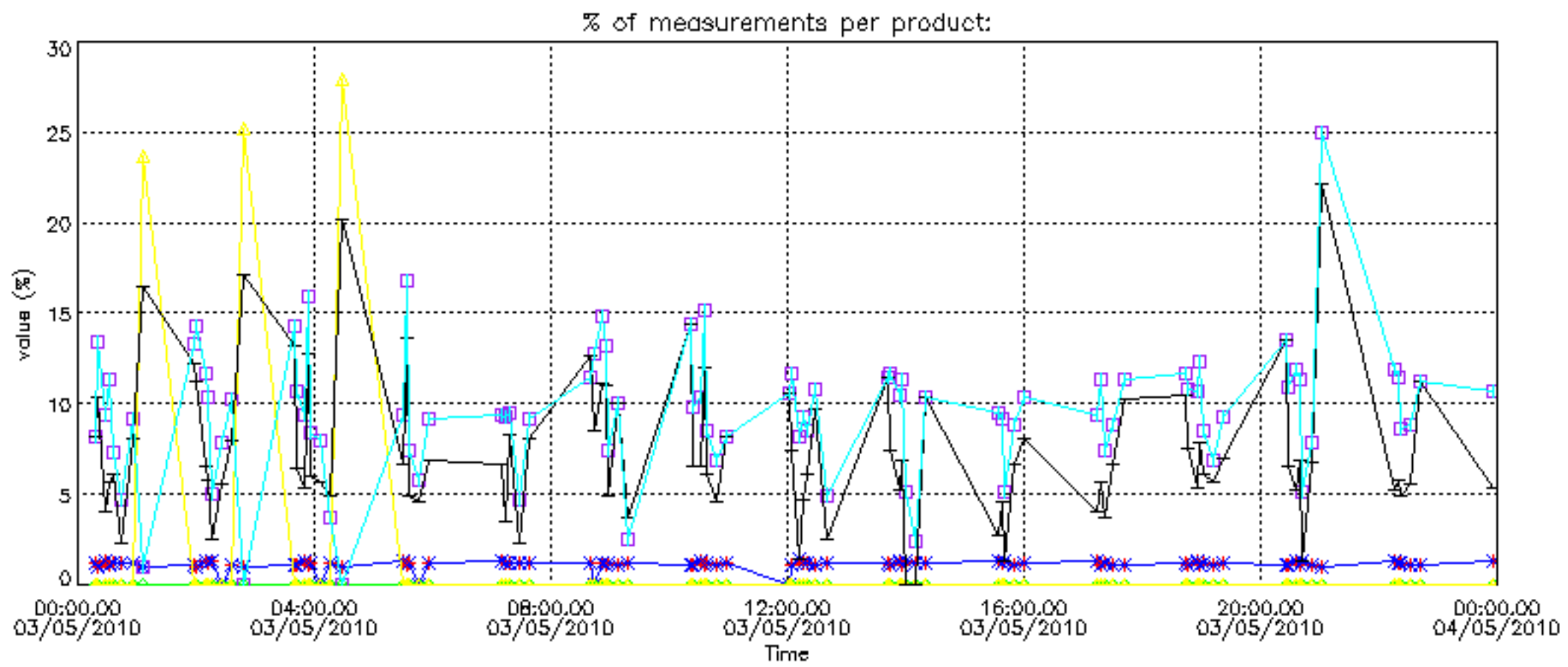
Percentage of flagged data per NO2 profile



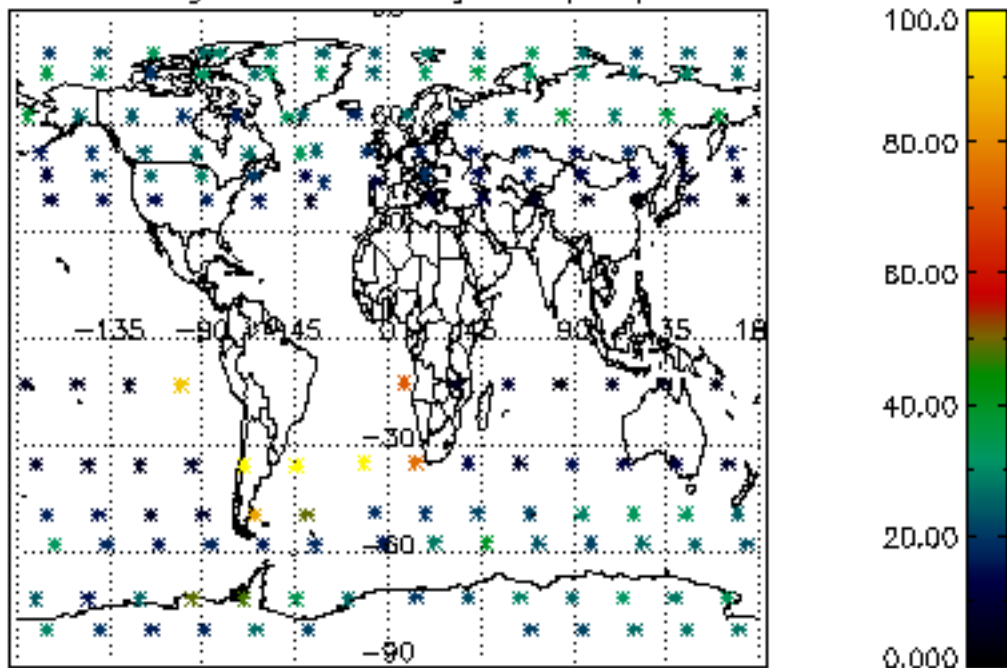
Percentage of flagged data per NO3 profile



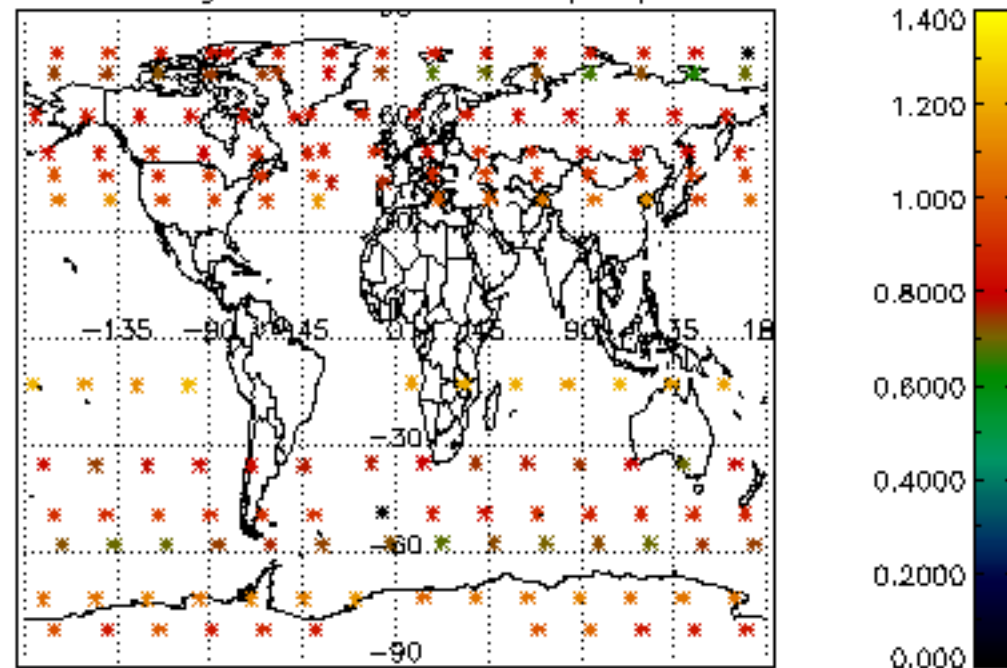




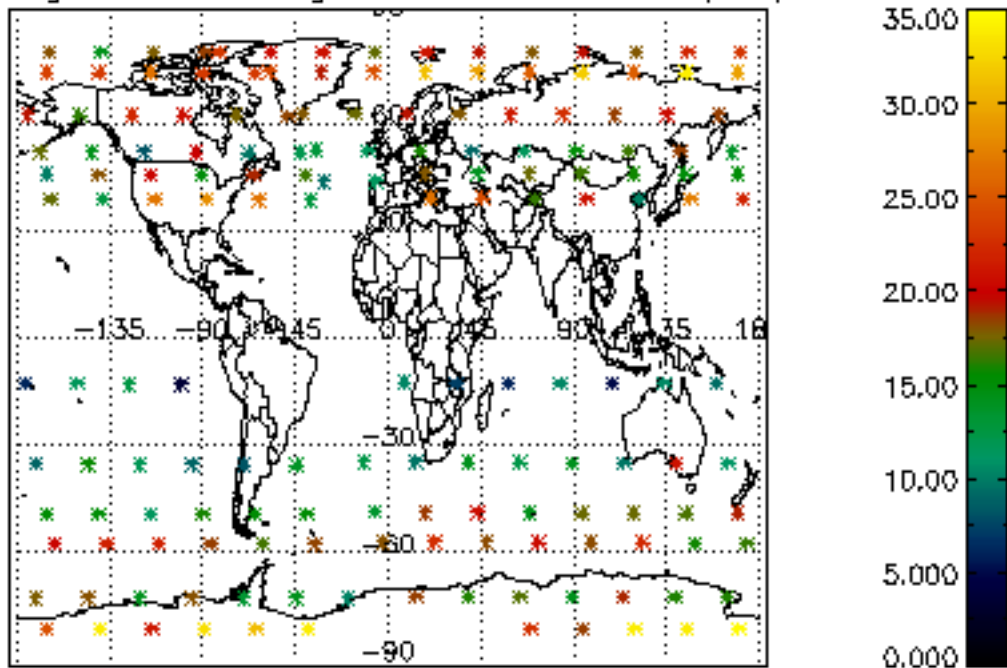
Percentage of cosmic ray hits per profile



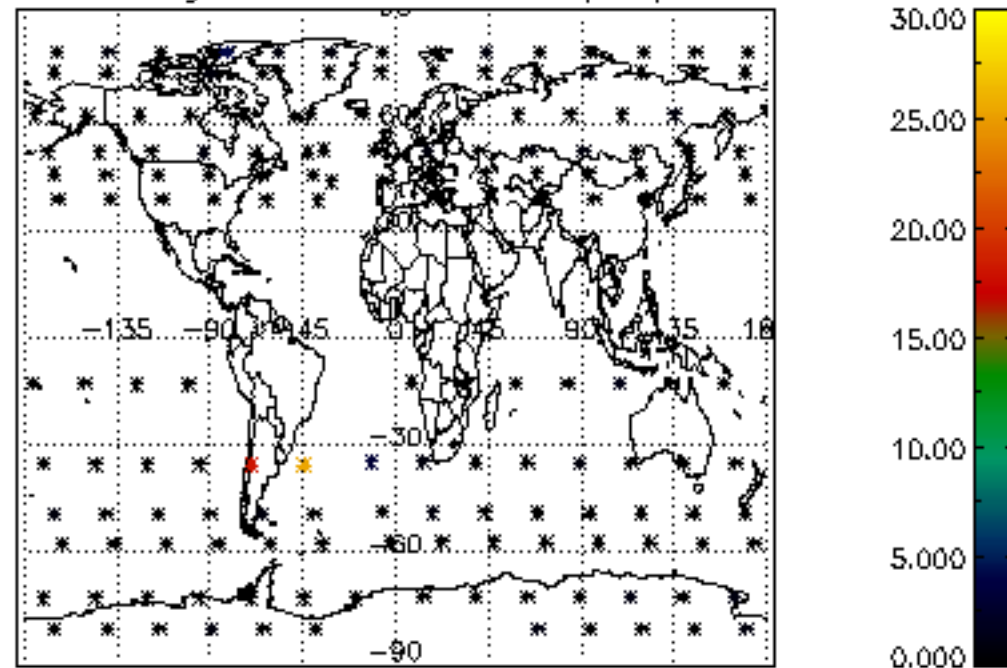
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

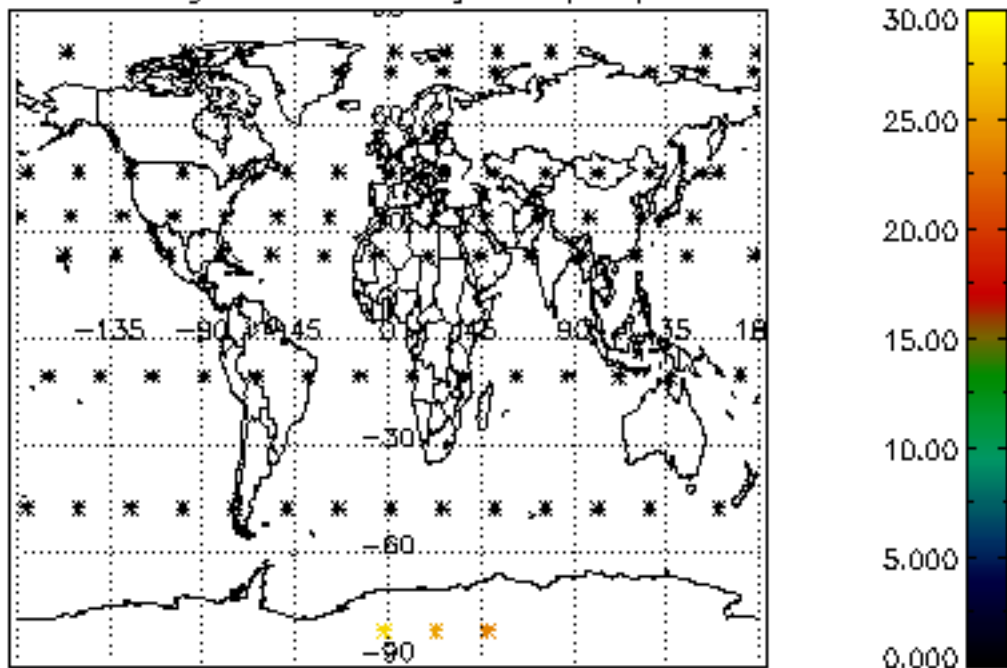


Percentage of saturation errors per profile

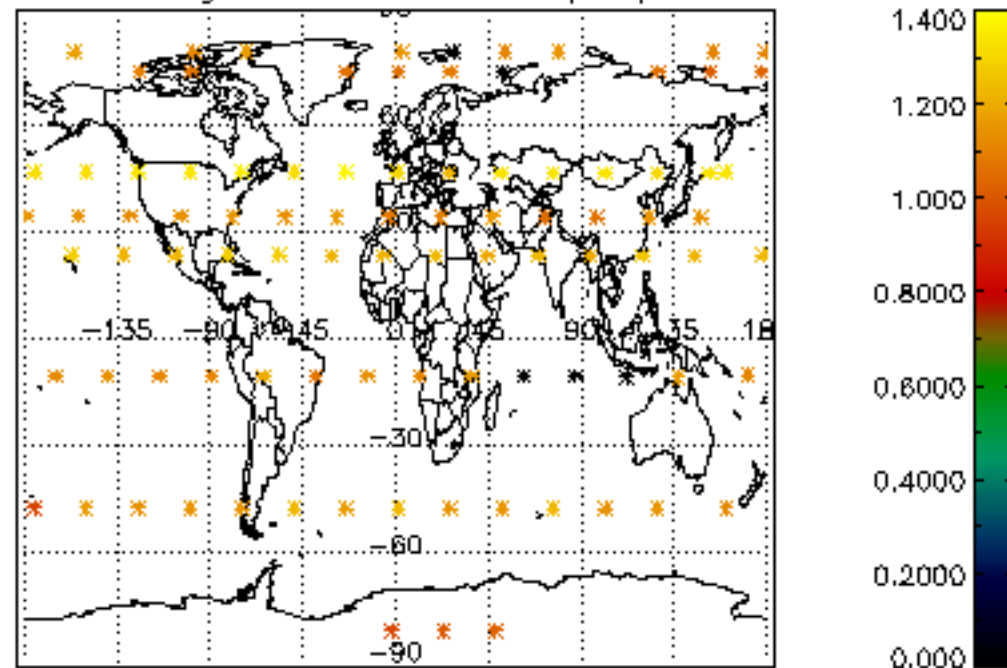




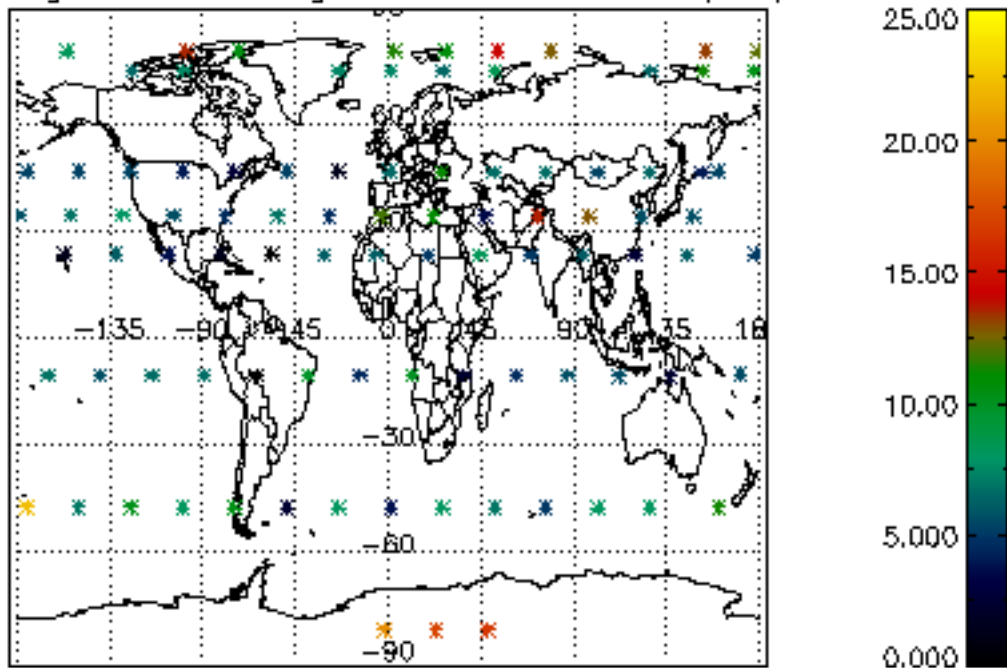
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

