

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	24APR2013 10:34:07
Data source version	GOMOS/6.01
Start time of products	22-02-2011 (22FEB2011 00:00:00)
Stop time of products	23-02-2011 (23FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
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__2PRFIN20110222_000155_000000583099_00390_46956_7648.N1	22-FEB-2011 00:01:55	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46956	No
2	GOM_NL__2PRFIN20110222_000400_000000433099_00390_46956_7649.N1	22-FEB-2011 00:04:00	Dark	43.000	99	Del Cen	2.5750	26000.	86	46956	No
3	GOM_NL__2PRFIN20110222_000641_000000473099_00390_46956_7650.N1	22-FEB-2011 00:06:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46956	No
4	GOM_NL__2PRFIN20110222_001939_000000503099_00390_46956_7651.N1	22-FEB-2011 00:19:39	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	46956	No
5	GOM_NL__2PRFIN20110222_002619_000000543099_00390_46956_7652.N1	22-FEB-2011 00:26:19	Bright	53.500	22	32Alp Leo	1.3600	15200.	107	46956	No
6	GOM_NL__2PRFIN20110222_002938_000000433099_00390_46956_7653.N1	22-FEB-2011 00:29:38	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46956	No
7	GOM_NL__2PRFIN20110222_004102_000000433099_00390_46956_7654.N1	22-FEB-2011 00:41:02	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46956	No
8	GOM_NL__2PRFIN20110222_004912_000000593099_00390_46956_7655.N1	22-FEB-2011 00:49:12	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	46956	No
9	GOM_NL__2PRFIN20110222_005400_000000433099_00390_46956_7656.N1	22-FEB-2011 00:54:00	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46956	No
10	GOM_NL__2PRFIN20110222_005804_000000433099_00390_46956_7657.N1	22-FEB-2011 00:58:04	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46956	No
11	GOM_NL__2PRFIN20110222_010241_000000423099_00390_46956_7658.N1	22-FEB-2011 01:02:41	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46956	No
12	GOM_NL__2PRFIN20110222_010952_000000383099_00390_46956_7659.N1	22-FEB-2011 01:09:52	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	46956	No
13	GOM_NL__2PRFIN20110222_011228_000000573099_00390_46956_7660.N1	22-FEB-2011 01:12:28	Twilight	57.000	59	55Alp Oph	2.0800	8900.0	114	46956	No
14	GOM_NL__2PRFIN20110222_011452_000000573099_00390_46956_7661.N1	22-FEB-2011 01:14:52	Twilight	56.500	126	60Bet Oph	2.7700	4250.0	113	46956	No
15	GOM_NL__2PRFIN20110222_012142_000000473099_00390_46956_7662.N1	22-FEB-2011 01:21:42	Dark	47.000	137	22Lam Sgr	2.8240	4400.0	94	46956	No
16	GOM_NL__2PRFIN20110222_012304_000000533099_00390_46956_7663.N1	22-FEB-2011 01:23:04	Dark	52.500	116	19Del Sgr	2.7000	4100.0	105	46956	No
17	GOM_NL__2PRFIN20110222_012635_000000443099_00390_46956_7664.N1	22-FEB-2011 01:26:35	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46956	No
18	GOM_NL__2PRFIN20110222_013357_000000503099_00391_46957_7731.N1	22-FEB-2011 01:33:57	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46957	No
19	GOM_NL__2PRFIN20110222_013708_000000473099_00391_46957_7732.N1	22-FEB-2011 01:37:08	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	46957	No
20	GOM_NL__2PRFIN20110222_013827_000000513099_00391_46957_7733.N1	22-FEB-2011 01:38:27	Dark	51.000	10	Bet Cen	0.61000	28000.	102	46957	No
21	GOM_NL__2PRFIN20110222_014002_000000453099_00391_46957_7734.N1	22-FEB-2011 01:40:02	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46957	No
22	GOM_NL__2PRFIN20110222_014210_000000533099_00391_46957_7735.N1	22-FEB-2011 01:42:10	Dark	53.000	26	Gam Cru	1.6240	2900.0	106	46957	No
23	GOM_NL__2PRFIN20110222_014414_000000453099_00391_46957_7736.N1	22-FEB-2011 01:44:14	Dark	45.000	99	Del Cen	2.5750	26000.	90	46957	No
24	GOM_NL__2PRFIN20110222_014655_000000463099_00391_46957_7737.N1	22-FEB-2011 01:46:55	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46957	No
25	GOM_NL__2PRFIN20110222_015953_000000493099_00391_46957_7738.N1	22-FEB-2011 01:59:53	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	46957	No
26	GOM_NL__2PRFIN20110222_020633_000000433099_00391_46957_7739.N1	22-FEB-2011 02:06:33	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	46957	No
27	GOM_NL__2PRFIN20110222_020952_000000433099_00391_46957_7740.N1	22-FEB-2011 02:09:52	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46957	No
28	GOM_NL__2PRFIN20110222_022116_000000443099_00391_46957_7741.N1	22-FEB-2011 02:21:16	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46957	No
29	GOM_NL__2PRFIN20110222_022925_000000383099_00391_46957_7742.N1	22-FEB-2011 02:29:25	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46957	No
30	GOM_NL__2PRFIN20110222_023413_000000463099_00391_46957_7743.N1	22-FEB-2011 02:34:13	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	46957	No
31	GOM_NL__2PRFIN20110222_023818_000000443099_00391_46957_7744.N1	22-FEB-2011 02:38:18	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46957	No
32	GOM_NL__2PRFIN20110222_024255_000000393099_00391_46957_7745.N1	22-FEB-2011 02:42:55	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46957	No
33	GOM_NL__2PRFIN20110222_025006_000000423099_00391_46957_7746.N1	22-FEB-2011 02:50:06	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	46957	No
34	GOM_NL__2PRFIN20110222_025243_000000593099_00391_46957_7747.N1	22-FEB-2011 02:52:43	Twilight	58.500	59	55Alp Oph	2.0800	8900.0	117	46957	No
35	GOM_NL__2PRFIN20110222_025506_000000543099_00391_46957_7748.N1	22-FEB-2011 02:55:06	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	46957	No
36	GOM_NL__2PRFIN20110222_030157_000000463099_00391_46957_7749.N1	22-FEB-2011 03:01:57	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46957	No
37	GOM_NL__2PRFIN20110222_030318_000000463099_00391_46957_7750.N1	22-FEB-2011 03:03:18	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46957	No
38	GOM_NL__2PRFIN20110222_030650_000000493099_00391_46957_7751.N1	22-FEB-2011 03:06:50	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	46957	No
39	GOM_NL__2PRFIN20110222_031412_000000493099_00392_46958_7750.N1	22-FEB-2011 03:14:12	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46958	No
40	GOM_NL__2PRFIN20110222_031722_000000443099_00392_46958_7751.N1	22-FEB-2011 03:17:22	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46958	No
41	GOM_NL__2PRFIN20110222_031842_000000453099_00392_46958_7752.N1	22-FEB-2011 03:18:42	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46958	No
42	GOM_NL__2PRFIN20110222_032017_000000453099_00392_46958_7753.N1	22-FEB-2011 03:20:17	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46958	No

43	GOM_NL__2PRFIN20110222_032224_000000583099_00392_46958_7754.N1	22-FEB-2011 03:22:24	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46958	No
44	GOM_NL__2PRFIN20110222_032429_000000423099_00392_46958_7755.N1	22-FEB-2011 03:24:29	Dark	42.000	99	Del Cen	2.5750	26000.	84	46958	No
45	GOM_NL__2PRFIN20110222_032710_000000463099_00392_46958_7756.N1	22-FEB-2011 03:27:10	Straylight	46.000	113	Mu Vel	2.6920	5000.0	92	46958	No
46	GOM_NL__2PRFIN20110222_034007_000000513099_00392_46958_7757.N1	22-FEB-2011 03:40:07	Tw_i_and_stray	50.500	48	30Alp Hya	1.9770	4100.0	101	46958	No
47	GOM_NL__2PRFIN20110222_034647_000000633099_00392_46958_7758.N1	22-FEB-2011 03:46:47	Bright	63.000	22	32Alp Leo	1.3600	15200.	126	46958	No
48	GOM_NL__2PRFIN20110222_035006_000000423099_00392_46958_7759.N1	22-FEB-2011 03:50:06	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46958	No
49	GOM_NL__2PRFIN20110222_040129_000000443099_00392_46958_7760.N1	22-FEB-2011 04:01:29	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46958	No
50	GOM_NL__2PRFIN20110222_040939_000000393099_00392_46958_7761.N1	22-FEB-2011 04:09:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46958	No
51	GOM_NL__2PRFIN20110222_041427_000000443099_00392_46958_7762.N1	22-FEB-2011 04:14:27	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46958	No
52	GOM_NL__2PRFIN20110222_041831_000000423099_00392_46958_7763.N1	22-FEB-2011 04:18:31	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46958	No
53	GOM_NL__2PRFIN20110222_042309_000000423099_00392_46958_7764.N1	22-FEB-2011 04:23:09	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46958	No
54	GOM_NL__2PRFIN20110222_043020_000000553099_00392_46958_7765.N1	22-FEB-2011 04:30:20	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46958	No
55	GOM_NL__2PRFIN20110222_043258_000000563099_00392_46958_7766.N1	22-FEB-2011 04:32:58	Tw_i_and_stray	56.000	59	55Alp Oph	2.0800	8900.0	112	46958	No
56	GOM_NL__2PRFIN20110222_043521_000000573099_00392_46958_7767.N1	22-FEB-2011 04:35:21	Tw_i_and_stray	57.000	126	60Bet Oph	2.7700	4250.0	114	46958	No
57	GOM_NL__2PRFIN20110222_044211_000000433099_00392_46958_7768.N1	22-FEB-2011 04:42:11	Dark	43.000	137	22Lam Sgr	2.8240	4400.0	86	46958	No
58	GOM_NL__2PRFIN20110222_044333_000000453099_00392_46958_7769.N1	22-FEB-2011 04:43:33	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46958	No
59	GOM_NL__2PRFIN20110222_044705_000000453099_00392_46958_7770.N1	22-FEB-2011 04:47:05	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46958	No
60	GOM_NL__2PRFIN20110222_045428_000000493099_00393_46959_7779.N1	22-FEB-2011 04:54:28	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46959	No
61	GOM_NL__2PRFIN20110222_045737_000000453099_00393_46959_7780.N1	22-FEB-2011 04:57:37	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	46959	No
62	GOM_NL__2PRFIN20110222_045856_000000433099_00393_46959_7781.N1	22-FEB-2011 04:58:56	Dark	43.000	10	Bet Cen	0.61000	28000.	86	46959	No
63	GOM_NL__2PRFIN20110222_050032_000000463099_00393_46959_7782.N1	22-FEB-2011 05:00:32	Dark	45.500	77	Eps Cen	2.3030	28000.	91	46959	No
64	GOM_NL__2PRFIN20110222_050239_000000533099_00393_46959_7783.N1	22-FEB-2011 05:02:39	Dark	52.500	26	Gam Cru	1.6240	2900.0	105	46959	No
65	GOM_NL__2PRFIN20110222_050444_000000423099_00393_46959_7784.N1	22-FEB-2011 05:04:44	Dark	42.000	99	Del Cen	2.5750	26000.	84	46959	No
66	GOM_NL__2PRFIN20110222_050724_000000423099_00393_46959_7785.N1	22-FEB-2011 05:07:24	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46959	No
67	GOM_NL__2PRFIN20110222_052021_000000523099_00393_46959_7786.N1	22-FEB-2011 05:20:21	Tw_i_and_stray	51.500	48	30Alp Hya	1.9770	4100.0	103	46959	No
68	GOM_NL__2PRFIN20110222_052701_000000433099_00393_46959_7787.N1	22-FEB-2011 05:27:01	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	46959	No
69	GOM_NL__2PRFIN20110222_053019_000000423099_00393_46959_7788.N1	22-FEB-2011 05:30:19	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46959	No
70	GOM_NL__2PRFIN20110222_054143_000000423099_00393_46959_7789.N1	22-FEB-2011 05:41:43	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	46959	No
71	GOM_NL__2PRFIN20110222_054953_000000373099_00393_46959_7790.N1	22-FEB-2011 05:49:53	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46959	No
72	GOM_NL__2PRFIN20110222_055441_000000473099_00393_46959_7791.N1	22-FEB-2011 05:54:41	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	46959	No
73	GOM_NL__2PRFIN20110222_055845_000000453099_00393_46959_7792.N1	22-FEB-2011 05:58:45	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	46959	No
74	GOM_NL__2PRFIN20110222_060323_000000393099_00393_46959_7793.N1	22-FEB-2011 06:03:23	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46959	No
75	GOM_NL__2PRFIN20110222_061034_000000423099_00393_46959_7794.N1	22-FEB-2011 06:10:34	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	46959	No
76	GOM_NL__2PRFIN20110222_061312_000000583099_00393_46959_7795.N1	22-FEB-2011 06:13:12	Tw_i_and_stray	58.000	59	55Alp Oph	2.0800	8900.0	116	46959	No
77	GOM_NL__2PRFIN20110222_061536_000000573099_00393_46959_7796.N1	22-FEB-2011 06:15:36	Tw_i_and_stray	57.000	126	60Bet Oph	2.7700	4250.0	114	46959	No
78	GOM_NL__2PRFIN20110222_062226_000000443099_00393_46959_7797.N1	22-FEB-2011 06:22:26	Dark	43.500	137	22Lam Sgr	2.8240	4400.0	87	46959	No
79	GOM_NL__2PRFIN20110222_062347_000000463099_00393_46959_7798.N1	22-FEB-2011 06:23:47	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46959	No
80	GOM_NL__2PRFIN20110222_062720_000000433099_00393_46959_7799.N1	22-FEB-2011 06:27:20	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46959	No
81	GOM_NL__2PRFIN20110222_063443_000000493099_00394_46960_7825.N1	22-FEB-2011 06:34:43	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46960	No
82	GOM_NL__2PRFIN20110222_063752_000000583099_00394_46960_7826.N1	22-FEB-2011 06:37:52	Dark	58.000	4	Alp1Cen	-0.010000	5800.0	116	46960	No
83	GOM_NL__2PRFIN20110222_063911_000000503099_00394_46960_7827.N1	22-FEB-2011 06:39:11	Dark	49.500	10	Bet Cen	0.61000	28000.	99	46960	No
84	GOM_NL__2PRFIN20110222_064047_000000443099_00394_46960_7828.N1	22-FEB-2011 06:40:47	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46960	No
85	GOM_NL__2PRFIN20110222_064254_000000553099_00394_46960_7829.N1	22-FEB-2011 06:42:54	Dark	55.000	26	Gam Cru	1.6240	2900.0	110	46960	No
86	GOM_NL__2PRFIN20110222_064458_000000453099_00394_46960_7830.N1	22-FEB-2011 06:44:58	Dark	45.000	99	Del Cen	2.5750	26000.	90	46960	No
87	GOM_NL__2PRFIN20110222_064739_000000443099_00394_46960_7831.N1	22-FEB-2011 06:47:39	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	46960	No
88	GOM_NL__2PRFIN20110222_070036_000000503099_00394_46960_7832.N1	22-FEB-2011 07:00:36	Tw_i_and_stray	50.000	48	30Alp Hya	1.9770	4100.0	100	46960	No
89	GOM_NL__2PRFIN20110222_070714_000000463099_00394_46960_7833.N1	22-FEB-2011 07:07:14	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46960	No
90	GOM_NL__2PRFIN20110222_071033_000000433099_00394_46960_7834.N1	22-FEB-2011 07:10:33	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46960	No
91	GOM_NL__2PRFIN20110222_072156_000000413099_00394_46960_7835.N1	22-FEB-2011 07:21:56	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	46960	No
92	GOM_NL__2PRFIN20110222_073007_000000373099_00394_46960_7836.N1	22-FEB-2011 07:30:07	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46960	No
93	GOM_NL__2PRFIN20110222_073455_000000453099_00394_46960_7837.N1	22-FEB-2011 07:34:55	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46960	No
94	GOM_NL__2PRFIN20110222_073859_000000453099_00394_46960_7838.N1	22-FEB-2011 07:38:59	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	46960	No
95	GOM_NL__2PRFIN20110222_074337_000000433099_00394_46960_7839.N1	22-FEB-2011 07:43:37	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	46960	No
96	GOM_NL__2PRFIN20110222_075049_000000553099_00394_46960_7840.N1	22-FEB-2011 07:50:49	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46960	No
97	GOM_NL__2PRFIN20110222_075327_000000583099_00394_46960_7841.N1	22-FEB-2011 07:53:27	Tw_i_and_stray	57.500	59	55Alp Oph	2.0800	8900.0	115	46960	No
98	GOM_NL__2PRFIN20110222_075551_000000593099_00394_46960_7842.N1	22-FEB-2011 07:55:51	Tw_i_and_stray	59.000	126	60Bet Oph	2.7700	4250.0	118	46960	No
99	GOM_NL__2PRFIN20110222_080241_000000483099_00394_46960_7843.N1	22-FEB-2011 08:02:41	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	46960	No
100	GOM_NL__2PRFIN20110222_080402_000000483099_00394_46960_7844.N1	22-FEB-2011 08:04:02	Dark	47.500	116	19Del Sgr	2.7000	4100.0	95	46960	No
101	GOM_NL__2PRFIN20110222_080734_000000453099_00394_46960_7845.N1	22-FEB-2011 08:07:34	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46960	No

102	GOM_NL__2PRFIN20110222_081458_000000503099_00395_46961_7865.N1	22-FEB-2011 08:14:58	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46961	No
103	GOM_NL__2PRFIN20110222_081806_000000553099_00395_46961_7866.N1	22-FEB-2011 08:18:06	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	46961	No
104	GOM_NL__2PRFIN20110222_081926_000000483099_00395_46961_7867.N1	22-FEB-2011 08:19:26	Dark	47.500	10	Bet Cen	0.61000	28000.	95	46961	No
105	GOM_NL__2PRFIN20110222_082102_000000443099_00395_46961_7868.N1	22-FEB-2011 08:21:02	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46961	No
106	GOM_NL__2PRFIN20110222_082308_000000513099_00395_46961_7869.N1	22-FEB-2011 08:23:08	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	46961	No
107	GOM_NL__2PRFIN20110222_082513_000000443099_00395_46961_7870.N1	22-FEB-2011 08:25:13	Dark	43.500	99	Del Cen	2.5750	26000.	87	46961	No
108	GOM_NL__2PRFIN20110222_082753_000000443099_00395_46961_7871.N1	22-FEB-2011 08:27:53	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	46961	No
109	GOM_NL__2PRFIN20110222_084049_000000503099_00395_46961_7872.N1	22-FEB-2011 08:40:49	Tw_i_and_stray	50.000	48	30Alp Hya	1.9770	4100.0	100	46961	No
110	GOM_NL__2PRFIN20110222_084728_000000463099_00395_46961_7873.N1	22-FEB-2011 08:47:28	Bright	45.500	22	32Alp Leo	1.3600	15200.	91	46961	No
111	GOM_NL__2PRFIN20110222_085047_000000413099_00395_46961_7874.N1	22-FEB-2011 08:50:47	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	46961	No
112	GOM_NL__2PRFIN20110222_090210_000000433099_00395_46961_7875.N1	22-FEB-2011 09:02:10	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	46961	No
113	GOM_NL__2PRFIN20110222_091020_000000433099_00395_46961_7876.N1	22-FEB-2011 09:10:20	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	46961	No
114	GOM_NL__2PRFIN20110222_091508_000000453099_00395_46961_7877.N1	22-FEB-2011 09:15:08	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46961	No
115	GOM_NL__2PRFIN20110222_091913_000000443099_00395_46961_7878.N1	22-FEB-2011 09:19:13	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46961	No
116	GOM_NL__2PRFIN20110222_092351_000000423099_00395_46961_7879.N1	22-FEB-2011 09:23:51	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46961	No
117	GOM_NL__2PRFIN20110222_093103_000000533099_00395_46961_7880.N1	22-FEB-2011 09:31:03	Bright	53.000	168	17Zet Aql	2.9860	11000.	106	46961	No
118	GOM_NL__2PRFIN20110222_093341_000000583099_00395_46961_7881.N1	22-FEB-2011 09:33:41	Tw_i_and_stray	58.000	59	55Alp Oph	2.0800	8900.0	116	46961	No
119	GOM_NL__2PRFIN20110222_093605_000000563099_00395_46961_7882.N1	22-FEB-2011 09:36:05	Tw_i_and_stray	55.500	126	60Bet Oph	2.7700	4250.0	111	46961	No
120	GOM_NL__2PRFIN20110222_094255_000000433099_00395_46961_7883.N1	22-FEB-2011 09:42:55	Dark	43.000	137	22Lam Sgr	2.8240	4400.0	86	46961	No
121	GOM_NL__2PRFIN20110222_094416_000000463099_00395_46961_7884.N1	22-FEB-2011 09:44:16	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46961	No
122	GOM_NL__2PRFIN20110222_094749_000000463099_00395_46961_7885.N1	22-FEB-2011 09:47:49	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	46961	No
123	GOM_NL__2PRFIN20110222_095513_000000513099_00396_46962_7897.N1	22-FEB-2011 09:55:13	Dark	51.000	131	Gam Lup	2.8000	26000.	102	46962	No
124	GOM_NL__2PRFIN20110222_095821_000000473099_00396_46962_7898.N1	22-FEB-2011 09:58:21	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	46962	No
125	GOM_NL__2PRFIN20110222_095940_000000443099_00396_46962_7899.N1	22-FEB-2011 09:59:40	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46962	No
126	GOM_NL__2PRFIN20110222_100116_000000443099_00396_46962_7900.N1	22-FEB-2011 10:01:16	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46962	No
127	GOM_NL__2PRFIN20110222_100323_000000493099_00396_46962_7901.N1	22-FEB-2011 10:03:23	Dark	49.000	26	Gam Cru	1.6240	2900.0	98	46962	No
128	GOM_NL__2PRFIN20110222_100528_000000443099_00396_46962_7902.N1	22-FEB-2011 10:05:28	Dark	44.000	99	Del Cen	2.5750	26000.	88	46962	No
129	GOM_NL__2PRFIN20110222_100807_000000403099_00396_46962_7903.N1	22-FEB-2011 10:08:07	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	46962	No
130	GOM_NL__2PRFIN20110222_102104_000000523099_00396_46962_7904.N1	22-FEB-2011 10:21:04	Tw_i_and_stray	51.500	48	30Alp Hya	1.9770	4100.0	103	46962	No
131	GOM_NL__2PRFIN20110222_102742_000000443099_00396_46962_7905.N1	22-FEB-2011 10:27:42	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	46962	No
132	GOM_NL__2PRFIN20110222_103100_000000433099_00396_46962_7906.N1	22-FEB-2011 10:31:00	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46962	No
133	GOM_NL__2PRFIN20110222_104223_000000443099_00396_46962_7907.N1	22-FEB-2011 10:42:23	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46962	No
134	GOM_NL__2PRFIN20110222_105034_000000423099_00396_46962_7908.N1	22-FEB-2011 10:50:34	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46962	No
135	GOM_NL__2PRFIN20110222_105521_000000453099_00396_46962_7909.N1	22-FEB-2011 10:55:21	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46962	No
136	GOM_NL__2PRFIN20110222_105927_000000433099_00396_46962_7910.N1	22-FEB-2011 10:59:27	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46962	No
137	GOM_NL__2PRFIN20110222_110405_000000413099_00396_46962_7911.N1	22-FEB-2011 11:04:05	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46962	No
138	GOM_NL__2PRFIN20110222_111117_000000553099_00396_46962_7912.N1	22-FEB-2011 11:11:17	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46962	No
139	GOM_NL__2PRFIN20110222_111356_000000613099_00396_46962_7913.N1	22-FEB-2011 11:13:56	Tw_i_and_stray	61.000	59	55Alp Oph	2.0800	8900.0	122	46962	No
140	GOM_NL__2PRFIN20110222_111620_000000523099_00396_46962_7914.N1	22-FEB-2011 11:16:20	Tw_i_and_stray	52.000	126	60Bet Oph	2.7700	4250.0	104	46962	No
141	GOM_NL__2PRFIN20110222_112309_000000453099_00396_46962_7915.N1	22-FEB-2011 11:23:09	Dark	44.500	137	22Lam Sgr	2.8240	4400.0	89	46962	No
142	GOM_NL__2PRFIN20110222_112431_000000413099_00396_46962_7916.N1	22-FEB-2011 11:24:31	Dark	41.000	116	19Del Sgr	2.7000	4100.0	82	46962	No
143	GOM_NL__2PRFIN20110222_112804_000000493099_00396_46962_7917.N1	22-FEB-2011 11:28:04	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	46962	No
144	GOM_NL__2PRFIN20110222_113528_000000493099_00397_46963_7925.N1	22-FEB-2011 11:35:28	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46963	No
145	GOM_NL__2PRFIN20110222_113836_000000453099_00397_46963_7926.N1	22-FEB-2011 11:38:36	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	46963	No
146	GOM_NL__2PRFIN20110222_113955_000000493099_00397_46963_7927.N1	22-FEB-2011 11:39:55	Dark	49.000	10	Bet Cen	0.61000	28000.	98	46963	No
147	GOM_NL__2PRFIN20110222_114131_000000433099_00397_46963_7928.N1	22-FEB-2011 11:41:31	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46963	No
148	GOM_NL__2PRFIN20110222_114337_000000573099_00397_46963_7929.N1	22-FEB-2011 11:43:37	Dark	57.000	26	Gam Cru	1.6240	2900.0	114	46963	No
149	GOM_NL__2PRFIN20110222_114542_000000443099_00397_46963_7930.N1	22-FEB-2011 11:45:42	Dark	43.500	99	Del Cen	2.5750	26000.	87	46963	No
150	GOM_NL__2PRFIN20110222_114822_000000413099_00397_46963_7931.N1	22-FEB-2011 11:48:22	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	46963	No
151	GOM_NL__2PRFIN20110222_120118_000000473099_00397_46963_7932.N1	22-FEB-2011 12:01:18	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	46963	No
152	GOM_NL__2PRFIN20110222_120755_000000473099_00397_46963_7933.N1	22-FEB-2011 12:07:55	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46963	No
153	GOM_NL__2PRFIN20110222_121114_000000413099_00397_46963_7934.N1	22-FEB-2011 12:11:14	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46963	No
154	GOM_NL__2PRFIN20110222_122236_000000453099_00397_46963_7935.N1	22-FEB-2011 12:22:36	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46963	No
155	GOM_NL__2PRFIN20110222_123047_000000383099_00397_46963_7936.N1	22-FEB-2011 12:30:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46963	No
156	GOM_NL__2PRFIN20110222_123535_000000453099_00397_46963_7937.N1	22-FEB-2011 12:35:35	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46963	No
157	GOM_NL__2PRFIN20110222_123940_000000413099_00397_46963_7938.N1	22-FEB-2011 12:39:40	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46963	No
158	GOM_NL__2PRFIN20110222_124419_000000383099_00397_46963_7939.N1	22-FEB-2011 12:44:19	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46963	No
159	GOM_NL__2PRFIN20110222_125131_000000553099_00397_46963_7940.N1	22-FEB-2011 12:51:31	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46963	No
160	GOM_NL__2PRFIN20110222_125411_000000573099_00397_46963_7941.N1	22-FEB-2011 12:54:11	Tw_i_and_stray	56.500	59	55Alp Oph	2.0800	8900.0	113	46963	No

161	GOM_NL__2PRFIN20110222_125635_000000533099_00397_46963_7942.N1	22-FEB-2011 12:56:35	Twilight	53.000	126	60Bet Oph	2.7700	4250.0	106	46963	No
162	GOM_NL__2PRFIN20110222_130324_000000453099_00397_46963_7943.N1	22-FEB-2011 13:03:24	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46963	No
163	GOM_NL__2PRFIN20110222_130445_000000473099_00397_46963_7944.N1	22-FEB-2011 13:04:45	Dark	47.000	116	19Del Sgr	2.7000	4100.0	94	46963	No
164	GOM_NL__2PRFIN20110222_130819_000000483099_00397_46963_7945.N1	22-FEB-2011 13:08:19	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46963	No
165	GOM_NL__2PRFIN20110222_131543_000000513099_00398_46964_7987.N1	22-FEB-2011 13:15:43	Dark	51.000	131	Gam Lup	2.8000	26000.	102	46964	No
166	GOM_NL__2PRFIN20110222_131850_000000443099_00398_46964_7988.N1	22-FEB-2011 13:18:50	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46964	No
167	GOM_NL__2PRFIN20110222_132010_000000433099_00398_46964_7989.N1	22-FEB-2011 13:20:10	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46964	No
168	GOM_NL__2PRFIN20110222_132146_000000443099_00398_46964_7990.N1	22-FEB-2011 13:21:46	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46964	No
169	GOM_NL__2PRFIN20110222_132352_000000443099_00398_46964_7991.N1	22-FEB-2011 13:23:52	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	46964	No
170	GOM_NL__2PRFIN20110222_132557_000000423099_00398_46964_7992.N1	22-FEB-2011 13:25:57	Dark	42.000	99	Del Cen	2.5750	26000.	84	46964	No
171	GOM_NL__2PRFIN20110222_132836_000000443099_00398_46964_7993.N1	22-FEB-2011 13:28:36	Straylight	44.000	113	Mu Vel	2.6920	5000.0	88	46964	No
172	GOM_NL__2PRFIN20110222_134132_000000493099_00398_46964_7994.N1	22-FEB-2011 13:41:32	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	46964	No
173	GOM_NL__2PRFIN20110222_134809_000000473099_00398_46964_7995.N1	22-FEB-2011 13:48:09	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46964	No
174	GOM_NL__2PRFIN20110222_135128_000000423099_00398_46964_7996.N1	22-FEB-2011 13:51:28	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46964	No
175	GOM_NL__2PRFIN20110222_141101_000000383099_00398_46964_7997.N1	22-FEB-2011 14:11:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46964	No
176	GOM_NL__2PRFIN20110222_141549_000000453099_00398_46964_7998.N1	22-FEB-2011 14:15:49	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46964	No
177	GOM_NL__2PRFIN20110222_141954_000000423099_00398_46964_7999.N1	22-FEB-2011 14:19:54	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46964	No
178	GOM_NL__2PRFIN20110222_142433_000000383099_00398_46964_8000.N1	22-FEB-2011 14:24:33	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46964	No
179	GOM_NL__2PRFIN20110222_143146_000000553099_00398_46964_8001.N1	22-FEB-2011 14:31:46	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46964	No
180	GOM_NL__2PRFIN20110222_143425_000000563099_00398_46964_8002.N1	22-FEB-2011 14:34:25	Twilight	55.500	59	55Alp Oph	2.0800	8900.0	111	46964	No
181	GOM_NL__2PRFIN20110222_143649_000000593099_00398_46964_8003.N1	22-FEB-2011 14:36:49	Twilight	58.500	126	60Bet Oph	2.7700	4250.0	117	46964	No
182	GOM_NL__2PRFIN20110222_144339_000000433099_00398_46964_8004.N1	22-FEB-2011 14:43:39	Dark	43.000	137	22Lam Sgr	2.8240	4400.0	86	46964	No
183	GOM_NL__2PRFIN20110222_144500_000000453099_00398_46964_8005.N1	22-FEB-2011 14:45:00	Dark	44.500	116	19Del Sgr	2.7000	4100.0	89	46964	No
184	GOM_NL__2PRFIN20110222_144833_000000483099_00398_46964_8006.N1	22-FEB-2011 14:48:33	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46964	No
185	GOM_NL__2PRFIN20110222_145558_000000503099_00399_46965_8048.N1	22-FEB-2011 14:55:58	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46965	No
186	GOM_NL__2PRFIN20110222_145905_000000473099_00399_46965_8049.N1	22-FEB-2011 14:59:05	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	46965	No
187	GOM_NL__2PRFIN20110222_150024_000000483099_00399_46965_8050.N1	22-FEB-2011 15:00:24	Dark	48.000	10	Bet Cen	0.61000	28000.	96	46965	No
188	GOM_NL__2PRFIN20110222_150200_000000453099_00399_46965_8051.N1	22-FEB-2011 15:02:00	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46965	No
189	GOM_NL__2PRFIN20110222_150406_000000483099_00399_46965_8052.N1	22-FEB-2011 15:04:06	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	46965	No
190	GOM_NL__2PRFIN20110222_150611_000000423099_00399_46965_8053.N1	22-FEB-2011 15:06:11	Dark	41.500	99	Del Cen	2.5750	26000.	83	46965	No
191	GOM_NL__2PRFIN20110222_150850_000000413099_00399_46965_8054.N1	22-FEB-2011 15:08:50	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	46965	No
192	GOM_NL__2PRFIN20110222_152146_000000483099_00399_46965_8055.N1	22-FEB-2011 15:21:46	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	46965	No
193	GOM_NL__2PRFIN20110222_152823_000000463099_00399_46965_8056.N1	22-FEB-2011 15:28:23	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46965	No
194	GOM_NL__2PRFIN20110222_153141_000000423099_00399_46965_8057.N1	22-FEB-2011 15:31:41	Bright	41.500	166	17Eps Leo	2.9800	6000.0	83	46965	No
195	GOM_NL__2PRFIN20110222_154303_000000413099_00399_46965_8058.N1	22-FEB-2011 15:43:03	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	46965	No
196	GOM_NL__2PRFIN20110222_155115_000000423099_00399_46965_8059.N1	22-FEB-2011 15:51:15	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46965	No
197	GOM_NL__2PRFIN20110222_155602_000000453099_00399_46965_8060.N1	22-FEB-2011 15:56:02	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46965	No
198	GOM_NL__2PRFIN20110222_160008_000000453099_00399_46965_8061.N1	22-FEB-2011 16:00:08	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	46965	No
199	GOM_NL__2PRFIN20110222_160447_000000413099_00399_46965_8062.N1	22-FEB-2011 16:04:47	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	46965	No
200	GOM_NL__2PRFIN20110222_161200_000000413099_00399_46965_8063.N1	22-FEB-2011 16:12:00	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	46965	No
201	GOM_NL__2PRFIN20110222_161440_000000613099_00399_46965_8064.N1	22-FEB-2011 16:14:40	Twilight	60.500	59	55Alp Oph	2.0800	8900.0	121	46965	No
202	GOM_NL__2PRFIN20110222_161704_000000593099_00399_46965_8065.N1	22-FEB-2011 16:17:04	Twilight	58.500	126	60Bet Oph	2.7700	4250.0	117	46965	No
203	GOM_NL__2PRFIN20110222_162353_000000453099_00399_46965_8066.N1	22-FEB-2011 16:23:53	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46965	No
204	GOM_NL__2PRFIN20110222_162515_000000513099_00399_46965_8067.N1	22-FEB-2011 16:25:15	Dark	50.500	116	19Del Sgr	2.7000	4100.0	101	46965	No
205	GOM_NL__2PRFIN20110222_162848_000000513099_00399_46965_8068.N1	22-FEB-2011 16:28:48	Dark	50.500	25	35Lam Sco	1.6200	28000.	101	46965	No
206	GOM_NL__2PRFIN20110222_163614_000000513099_00400_46966_8123.N1	22-FEB-2011 16:36:14	Dark	51.000	131	Gam Lup	2.8000	26000.	102	46966	No
207	GOM_NL__2PRFIN20110222_163919_000000463099_00400_46966_8124.N1	22-FEB-2011 16:39:19	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	46966	No
208	GOM_NL__2PRFIN20110222_164039_000000433099_00400_46966_8125.N1	22-FEB-2011 16:40:39	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46966	No
209	GOM_NL__2PRFIN20110222_164215_000000453099_00400_46966_8126.N1	22-FEB-2011 16:42:15	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46966	No
210	GOM_NL__2PRFIN20110222_164421_000000583099_00400_46966_8127.N1	22-FEB-2011 16:44:21	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46966	No
211	GOM_NL__2PRFIN20110222_164626_000000423099_00400_46966_8128.N1	22-FEB-2011 16:46:26	Dark	41.500	99	Del Cen	2.5750	26000.	83	46966	No
212	GOM_NL__2PRFIN20110222_164905_000000443099_00400_46966_8129.N1	22-FEB-2011 16:49:05	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	46966	No
213	GOM_NL__2PRFIN20110222_170200_000000553099_00400_46966_8130.N1	22-FEB-2011 17:02:00	Twilight	54.500	48	30Alp Hya	1.9770	4100.0	109	46966	No
214	GOM_NL__2PRFIN20110222_170837_000000483099_00400_46966_8131.N1	22-FEB-2011 17:08:37	Bright	47.500	22	32Alp Leo	1.3600	15200.	95	46966	No
215	GOM_NL__2PRFIN20110222_171155_000000403099_00400_46966_8132.N1	22-FEB-2011 17:11:55	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	46966	No
216	GOM_NL__2PRFIN20110222_172317_000000433099_00400_46966_8133.N1	22-FEB-2011 17:23:17	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	46966	No
217	GOM_NL__2PRFIN20110222_173129_000000553099_00400_46966_8134.N1	22-FEB-2011 17:31:29	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	46966	No
218	GOM_NL__2PRFIN20110222_173616_000000453099_00400_46966_8135.N1	22-FEB-2011 17:36:16	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46966	No
219	GOM_NL__2PRFIN20110222_174022_000000443099_00400_46966_8136.N1	22-FEB-2011 17:40:22	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46966	No

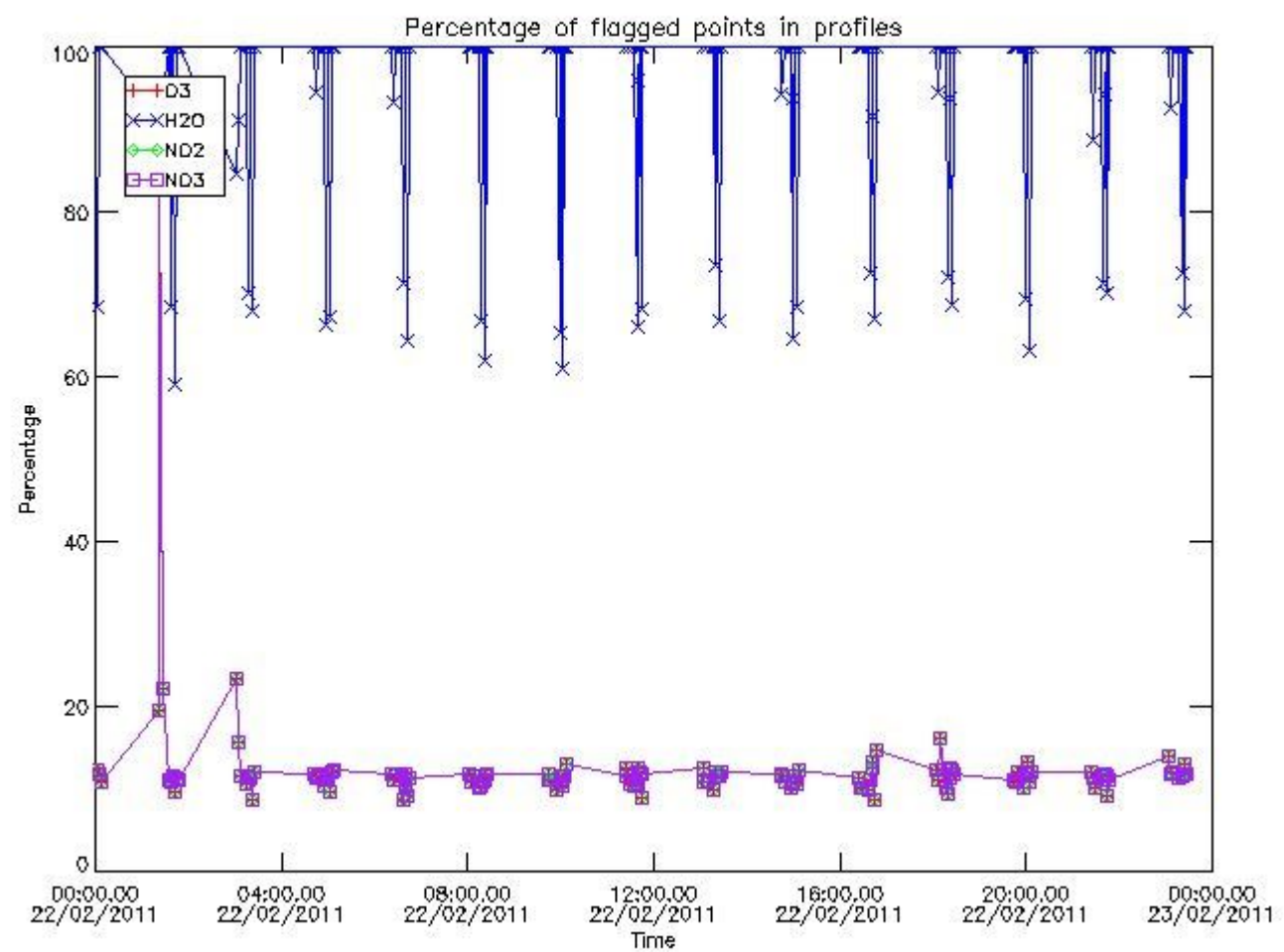
220	GOM_NL__2PRFIN20110222_174502_000000383099_00400_46966_8137.N1	22-FEB-2011 17:45:02	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46966	No
221	GOM_NL__2PRFIN20110222_175215_000000373099_00400_46966_8138.N1	22-FEB-2011 17:52:15	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46966	No
222	GOM_NL__2PRFIN20110222_175455_000000583099_00400_46966_8139.N1	22-FEB-2011 17:54:55	Tw_i_and_stray	58.000	59	55Alp Oph	2.0800	8900.0	116	46966	No
223	GOM_NL__2PRFIN20110222_175719_000000593099_00400_46966_8140.N1	22-FEB-2011 17:57:19	Tw_i_and_stray	59.000	126	60Bet Oph	2.7700	4250.0	118	46966	No
224	GOM_NL__2PRFIN20110222_180408_000000463099_00400_46966_8141.N1	22-FEB-2011 18:04:08	Dark	46.000	137	22Lam Sgr	2.8240	4400.0	92	46966	No
225	GOM_NL__2PRFIN20110222_180529_000000463099_00400_46966_8142.N1	22-FEB-2011 18:05:29	Dark	46.000	116	19Del Sgr	2.7000	4100.0	92	46966	No
226	GOM_NL__2PRFIN20110222_180903_000000503099_00400_46966_8143.N1	22-FEB-2011 18:09:03	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	46966	No
227	GOM_NL__2PRFIN20110222_181629_000000503099_00401_46967_8196.N1	22-FEB-2011 18:16:29	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46967	No
228	GOM_NL__2PRFIN20110222_181934_000000543099_00401_46967_8197.N1	22-FEB-2011 18:19:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	46967	No
229	GOM_NL__2PRFIN20110222_182054_000000413099_00401_46967_8198.N1	22-FEB-2011 18:20:54	Dark	40.500	10	Bet Cen	0.61000	28000.	81	46967	No
230	GOM_NL__2PRFIN20110222_182230_000000453099_00401_46967_8199.N1	22-FEB-2011 18:22:30	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46967	No
231	GOM_NL__2PRFIN20110222_182435_000000583099_00401_46967_8200.N1	22-FEB-2011 18:24:35	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46967	No
232	GOM_NL__2PRFIN20110222_182640_000000443099_00401_46967_8201.N1	22-FEB-2011 18:26:40	Dark	43.500	99	Del Cen	2.5750	26000.	87	46967	No
233	GOM_NL__2PRFIN20110222_182919_000000423099_00401_46967_8202.N1	22-FEB-2011 18:29:19	Straylight	42.000	113	Mu Vel	2.6920	5000.0	84	46967	No
234	GOM_NL__2PRFIN20110222_184214_000000483099_00401_46967_8203.N1	22-FEB-2011 18:42:14	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	46967	No
235	GOM_NL__2PRFIN20110222_184850_000000463099_00401_46967_8204.N1	22-FEB-2011 18:48:50	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46967	No
236	GOM_NL__2PRFIN20110222_185209_000000413099_00401_46967_8205.N1	22-FEB-2011 18:52:09	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46967	No
237	GOM_NL__2PRFIN20110222_190330_000000443099_00401_46967_8206.N1	22-FEB-2011 19:03:30	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46967	No
238	GOM_NL__2PRFIN20110222_191143_000000433099_00401_46967_8207.N1	22-FEB-2011 19:11:43	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	46967	No
239	GOM_NL__2PRFIN20110222_191630_000000453099_00401_46967_8208.N1	22-FEB-2011 19:16:30	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46967	No
240	GOM_NL__2PRFIN20110222_192036_000000413099_00401_46967_8209.N1	22-FEB-2011 19:20:36	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46967	No
241	GOM_NL__2PRFIN20110222_192516_000000413099_00401_46967_8210.N1	22-FEB-2011 19:25:16	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46967	No
242	GOM_NL__2PRFIN20110222_193229_000000383099_00401_46967_8211.N1	22-FEB-2011 19:32:29	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	46967	No
243	GOM_NL__2PRFIN20110222_193509_000000573099_00401_46967_8212.N1	22-FEB-2011 19:35:09	Tw_i_and_stray	57.000	59	55Alp Oph	2.0800	8900.0	114	46967	No
244	GOM_NL__2PRFIN20110222_193734_000000593099_00401_46967_8213.N1	22-FEB-2011 19:37:34	Tw_i_and_stray	58.500	126	60Bet Oph	2.7700	4250.0	117	46967	No
245	GOM_NL__2PRFIN20110222_194422_000000463099_00401_46967_8214.N1	22-FEB-2011 19:44:22	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46967	No
246	GOM_NL__2PRFIN20110222_194544_000000473099_00401_46967_8215.N1	22-FEB-2011 19:45:44	Dark	47.000	116	19Del Sgr	2.7000	4100.0	94	46967	No
247	GOM_NL__2PRFIN20110222_194917_000000433099_00401_46967_8216.N1	22-FEB-2011 19:49:17	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	46967	No
248	GOM_NL__2PRFIN20110222_195644_000000513099_00402_46968_8227.N1	22-FEB-2011 19:56:44	Dark	50.500	131	Gam Lup	2.8000	26000.	101	46968	No
249	GOM_NL__2PRFIN20110222_195949_000000433099_00402_46968_8228.N1	22-FEB-2011 19:59:49	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	46968	No
250	GOM_NL__2PRFIN20110222_200108_000000433099_00402_46968_8229.N1	22-FEB-2011 20:01:08	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46968	No
251	GOM_NL__2PRFIN20110222_200245_000000433099_00402_46968_8230.N1	22-FEB-2011 20:02:45	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46968	No
252	GOM_NL__2PRFIN20110222_200450_000000473099_00402_46968_8231.N1	22-FEB-2011 20:04:50	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	46968	No
253	GOM_NL__2PRFIN20110222_200655_000000433099_00402_46968_8232.N1	22-FEB-2011 20:06:55	Dark	42.500	99	Del Cen	2.5750	26000.	85	46968	No
254	GOM_NL__2PRFIN20110222_200934_000000403099_00402_46968_8233.N1	22-FEB-2011 20:09:34	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	46968	No
255	GOM_NL__2PRFIN20110222_202228_000000453099_00402_46968_8234.N1	22-FEB-2011 20:22:28	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	46968	No
256	GOM_NL__2PRFIN20110222_202904_000000453099_00402_46968_8235.N1	22-FEB-2011 20:29:04	Bright	45.000	22	32Alp Leo	1.3600	15200.	90	46968	No
257	GOM_NL__2PRFIN20110222_203223_000000413099_00402_46968_8236.N1	22-FEB-2011 20:32:23	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46968	No
258	GOM_NL__2PRFIN20110222_204344_000000423099_00402_46968_8237.N1	22-FEB-2011 20:43:44	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	46968	No
259	GOM_NL__2PRFIN20110222_205156_000000413099_00402_46968_8238.N1	22-FEB-2011 20:51:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46968	No
260	GOM_NL__2PRFIN20110222_205643_000000403099_00402_46968_8239.N1	22-FEB-2011 20:56:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	46968	No
261	GOM_NL__2PRFIN20110222_210050_000000443099_00402_46968_8240.N1	22-FEB-2011 21:00:50	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46968	No
262	GOM_NL__2PRFIN20110222_210530_000000423099_00402_46968_8241.N1	22-FEB-2011 21:05:30	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46968	No
263	GOM_NL__2PRFIN20110222_211243_000000373099_00402_46968_8242.N1	22-FEB-2011 21:12:43	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46968	No
264	GOM_NL__2PRFIN20110222_211524_000000583099_00402_46968_8243.N1	22-FEB-2011 21:15:24	Tw_i_and_stray	57.500	59	55Alp Oph	2.0800	8900.0	115	46968	No
265	GOM_NL__2PRFIN20110222_211749_000000603099_00402_46968_8244.N1	22-FEB-2011 21:17:49	Tw_i_and_stray	60.000	126	60Bet Oph	2.7700	4250.0	120	46968	No
266	GOM_NL__2PRFIN20110222_212437_000000433099_00402_46968_8245.N1	22-FEB-2011 21:24:37	Dark	42.500	137	22Lam Sgr	2.8240	4400.0	85	46968	No
267	GOM_NL__2PRFIN20110222_212558_000000453099_00402_46968_8246.N1	22-FEB-2011 21:25:58	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46968	No
268	GOM_NL__2PRFIN20110222_212932_000000503099_00402_46968_8247.N1	22-FEB-2011 21:29:32	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	46968	No
269	GOM_NL__2PRFIN20110222_213659_000000493099_00403_46969_8303.N1	22-FEB-2011 21:36:59	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46969	No
270	GOM_NL__2PRFIN20110222_214003_000000443099_00403_46969_8304.N1	22-FEB-2011 21:40:03	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46969	No
271	GOM_NL__2PRFIN20110222_214123_000000443099_00403_46969_8305.N1	22-FEB-2011 21:41:23	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46969	No
272	GOM_NL__2PRFIN20110222_214300_000000443099_00403_46969_8306.N1	22-FEB-2011 21:43:00	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46969	No
273	GOM_NL__2PRFIN20110222_214504_000000563099_00403_46969_8307.N1	22-FEB-2011 21:45:04	Dark	55.500	26	Gam Cru	1.6240	2900.0	111	46969	No
274	GOM_NL__2PRFIN20110222_214710_000000463099_00403_46969_8308.N1	22-FEB-2011 21:47:10	Dark	46.000	99	Del Cen	2.5750	26000.	92	46969	No
275	GOM_NL__2PRFIN20110222_214948_000000463099_00403_46969_8309.N1	22-FEB-2011 21:49:48	Straylight	45.500	113	Mu Vel	2.6920	5000.0	91	46969	No
276	GOM_NL__2PRFIN20110222_220242_000000473099_00403_46969_8310.N1	22-FEB-2011 22:02:42	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	46969	No
277	GOM_NL__2PRFIN20110222_220918_000000473099_00403_46969_8311.N1	22-FEB-2011 22:09:18	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46969	No
278	GOM_NL__2PRFIN20110222_221236_000000423099_00403_46969_8312.N1	22-FEB-2011 22:12:36	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46969	No

279	GOM_NL__2PRFIN20110222_222357_000000423099_00403_46969_8313.N1	22-FEB-2011 22:23:57	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	46969	No
280	GOM_NL__2PRFIN20110222_223210_000000383099_00403_46969_8314.N1	22-FEB-2011 22:32:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46969	No
281	GOM_NL__2PRFIN20110222_223657_000000453099_00403_46969_8315.N1	22-FEB-2011 22:36:57	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46969	No
282	GOM_NL__2PRFIN20110222_224103_000000443099_00403_46969_8316.N1	22-FEB-2011 22:41:03	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46969	No
283	GOM_NL__2PRFIN20110222_224544_000000383099_00403_46969_8317.N1	22-FEB-2011 22:45:44	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46969	No
284	GOM_NL__2PRFIN20110222_225257_000000383099_00403_46969_8318.N1	22-FEB-2011 22:52:57	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	46969	No
285	GOM_NL__2PRFIN20110222_225539_000000563099_00403_46969_8319.N1	22-FEB-2011 22:55:39	Twilight	56.000	59	55Alp Oph	2.0800	8900.0	112	46969	No
286	GOM_NL__2PRFIN20110222_225803_000000573099_00403_46969_8320.N1	22-FEB-2011 22:58:03	Twilight	56.500	126	60Bet Oph	2.7700	4250.0	113	46969	No
287	GOM_NL__2PRFIN20110222_230451_000000403099_00403_46969_8321.N1	22-FEB-2011 23:04:51	Dark	40.000	137	22Lam Sgr	2.8240	4400.0	80	46969	No
288	GOM_NL__2PRFIN20110222_230613_000000473099_00403_46969_8322.N1	22-FEB-2011 23:06:13	Dark	47.000	116	19Del Sgr	2.7000	4100.0	94	46969	No
289	GOM_NL__2PRFIN20110222_230947_000000423099_00403_46969_8323.N1	22-FEB-2011 23:09:47	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	46969	No
290	GOM_NL__2PRFIN20110222_231714_000000493099_00404_46970_8335.N1	22-FEB-2011 23:17:14	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46970	No
291	GOM_NL__2PRFIN20110222_232018_000000443099_00404_46970_8336.N1	22-FEB-2011 23:20:18	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46970	No
292	GOM_NL__2PRFIN20110222_232137_000000443099_00404_46970_8337.N1	22-FEB-2011 23:21:37	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46970	No
293	GOM_NL__2PRFIN20110222_232314_000000443099_00404_46970_8338.N1	22-FEB-2011 23:23:14	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46970	No
294	GOM_NL__2PRFIN20110222_232519_000000583099_00404_46970_8339.N1	22-FEB-2011 23:25:19	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46970	No
295	GOM_NL__2PRFIN20110222_232724_000000433099_00404_46970_8340.N1	22-FEB-2011 23:27:24	Dark	43.000	99	Del Cen	2.5750	26000.	86	46970	No
296	GOM_NL__2PRFIN20110222_233002_000000453099_00404_46970_8341.N1	22-FEB-2011 23:30:02	Straylight	45.000	113	Mu Vel	2.6920	5000.0	90	46970	No
297	GOM_NL__2PRFIN20110222_234256_000000483099_00404_46970_8342.N1	22-FEB-2011 23:42:56	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	46970	No
298	GOM_NL__2PRFIN20110222_234932_000000523099_00404_46970_8343.N1	22-FEB-2011 23:49:32	Bright	52.000	22	32Alp Leo	1.3600	15200.	104	46970	No
299	GOM_NL__2PRFIN20110222_235250_000000413099_00404_46970_8344.N1	22-FEB-2011 23:52:50	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46970	No

3. Quality information per product

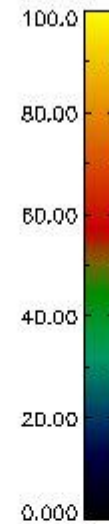
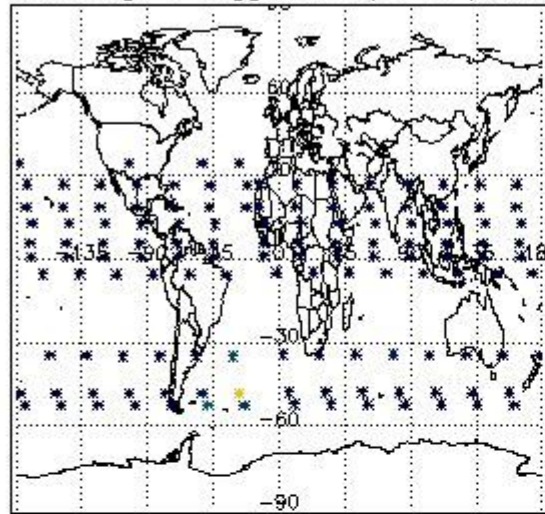
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

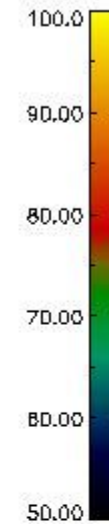
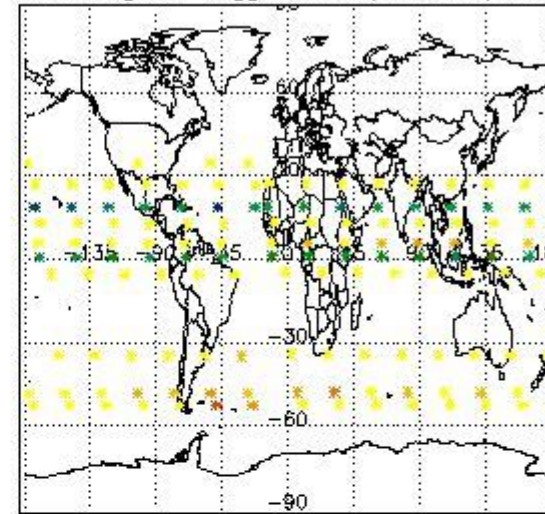


3.2 Plot quality information per product (world map)

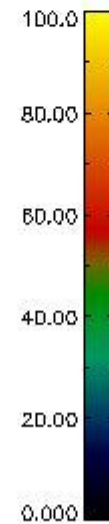
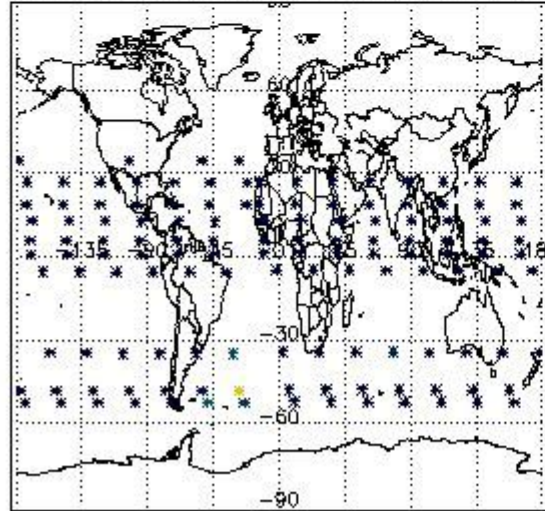
Percentage of flagged data per O3 profile



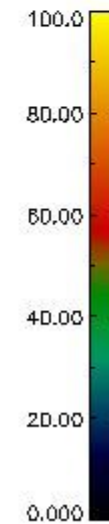
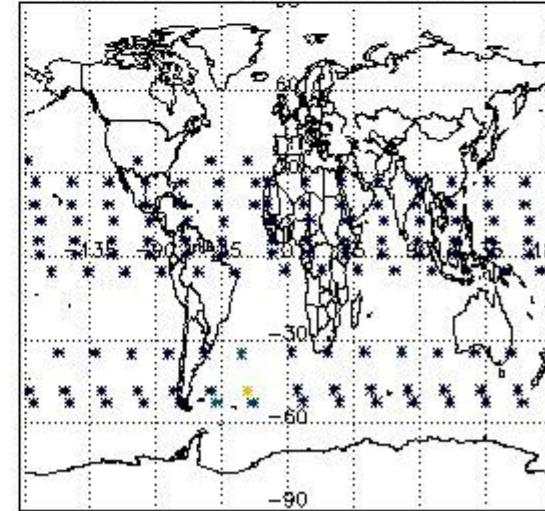
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

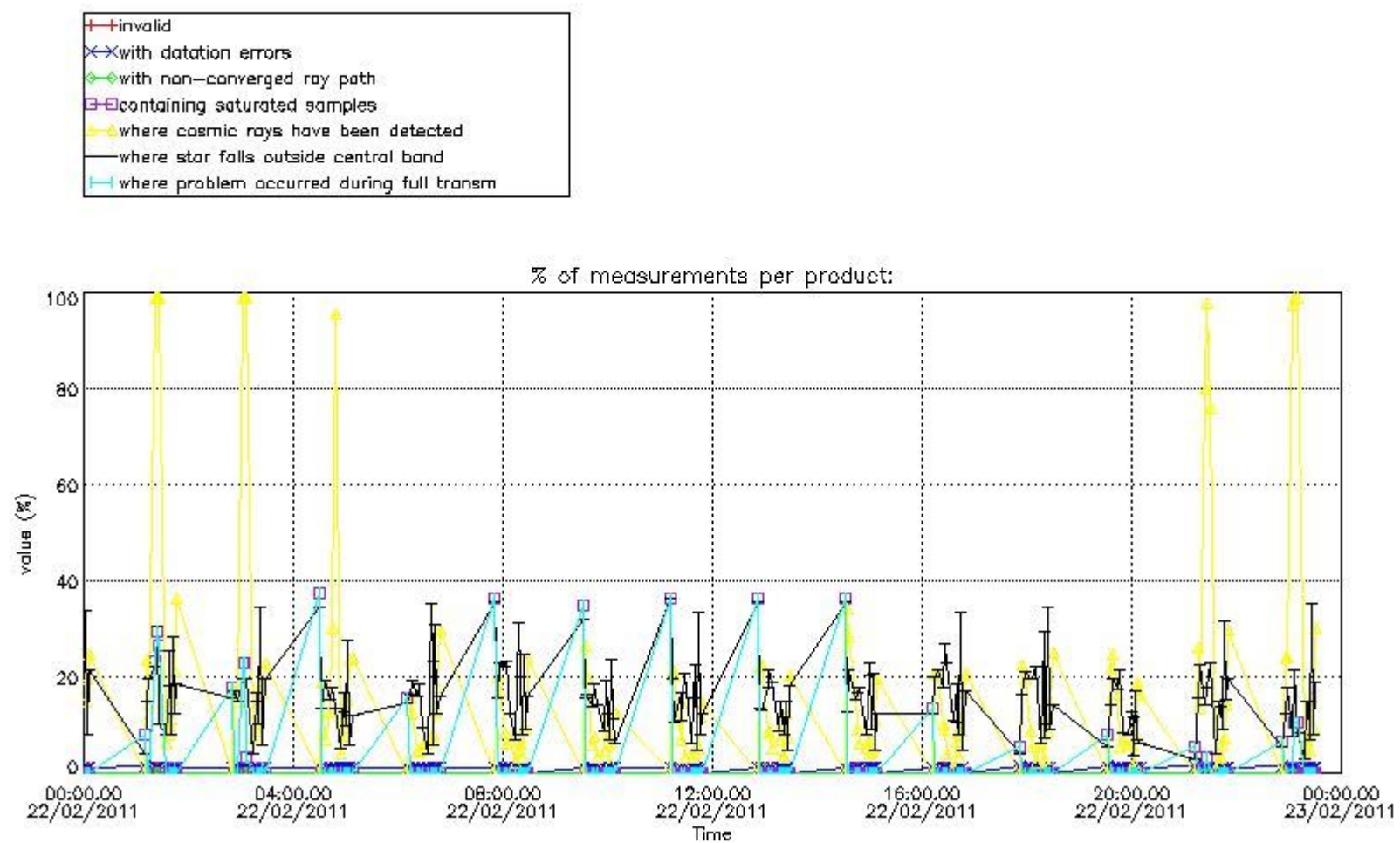


4. Level 1 quality information per product

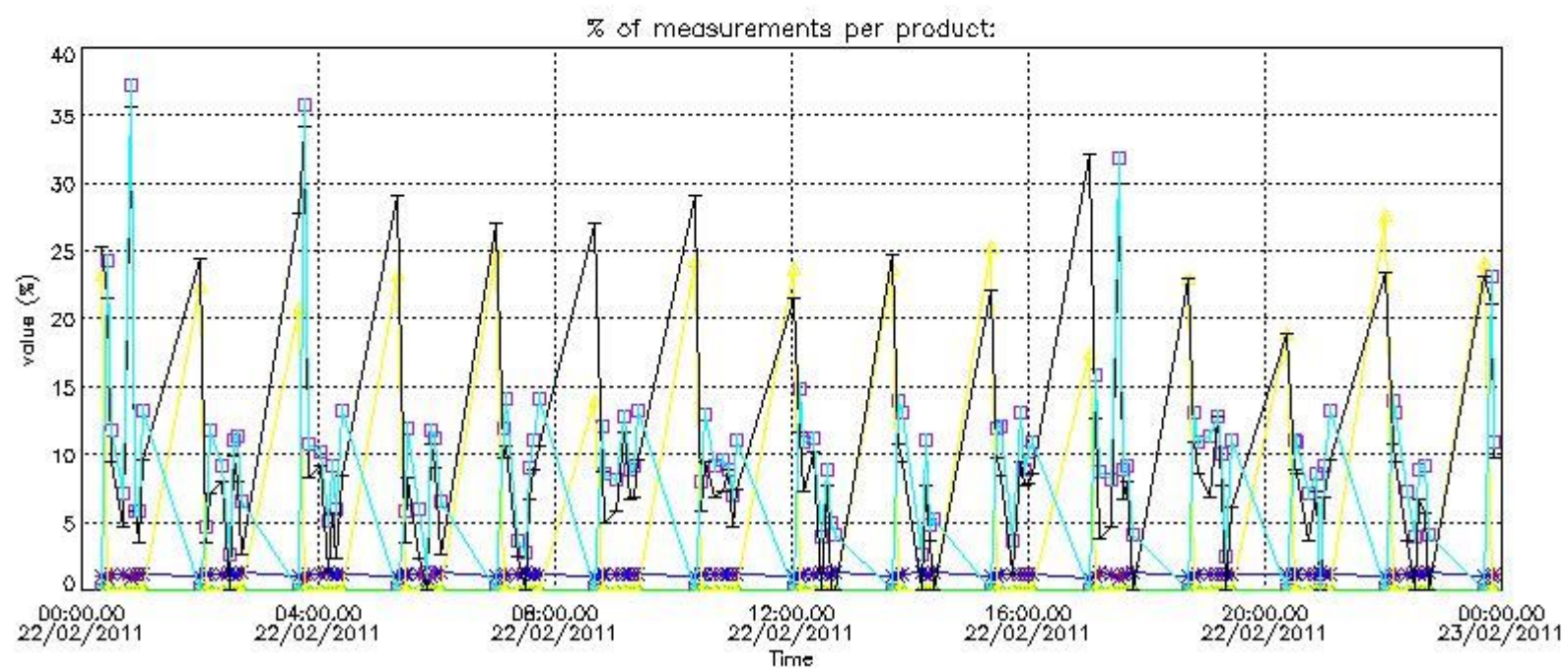
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

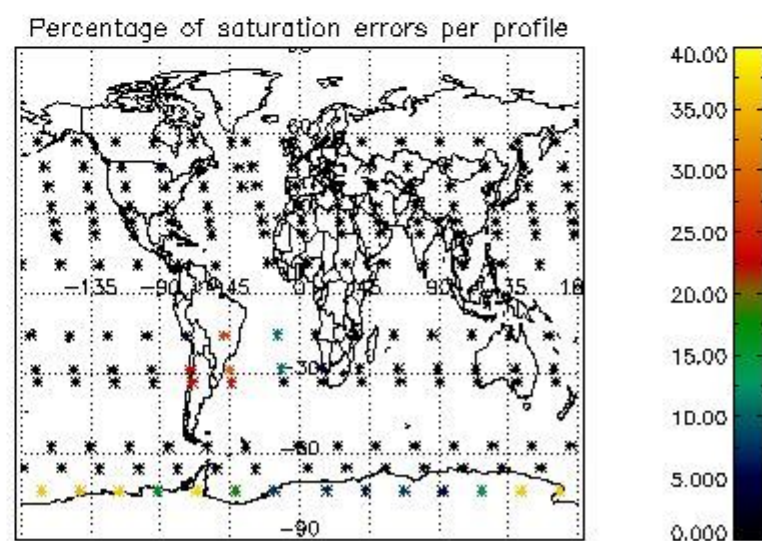
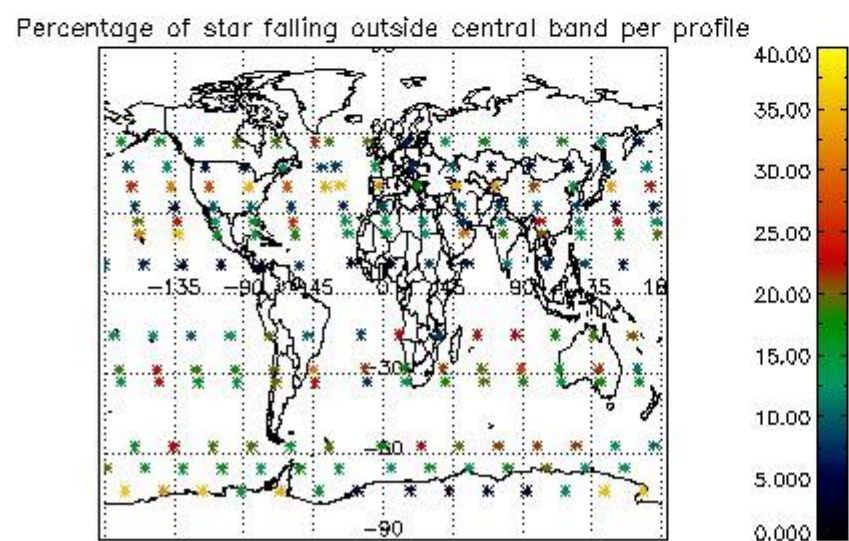
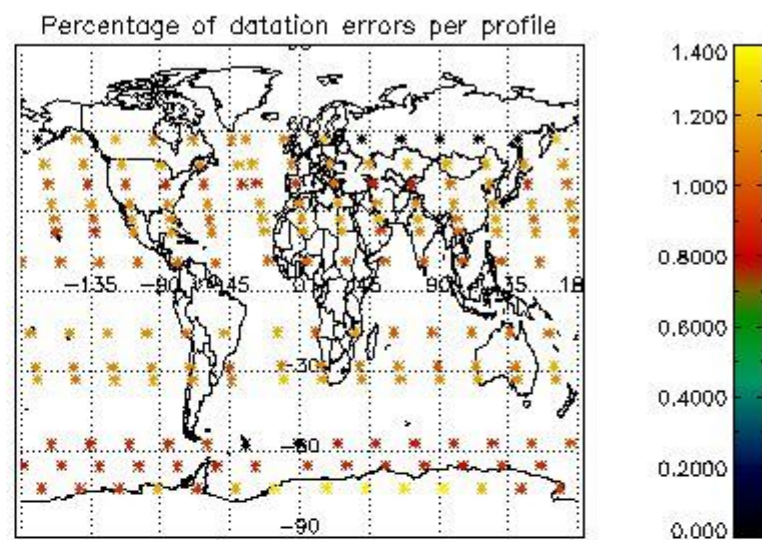
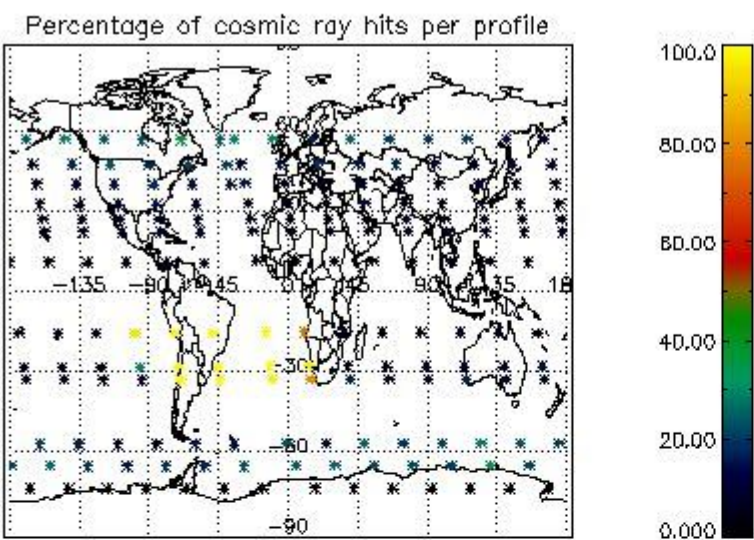


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

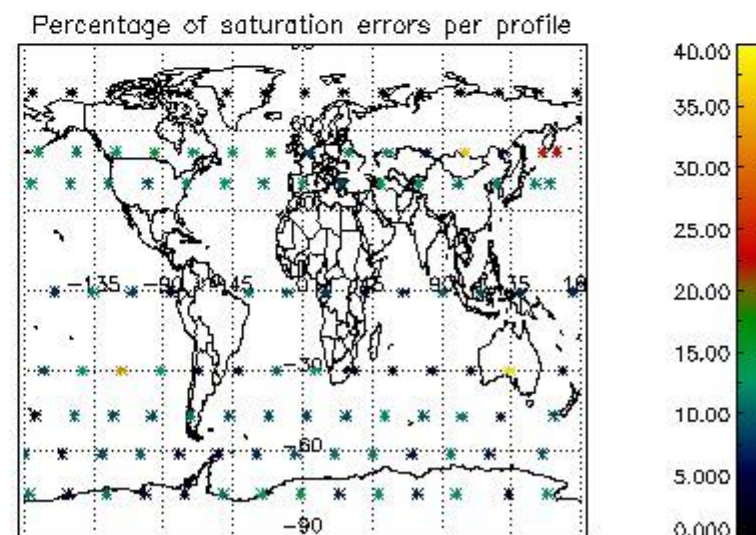
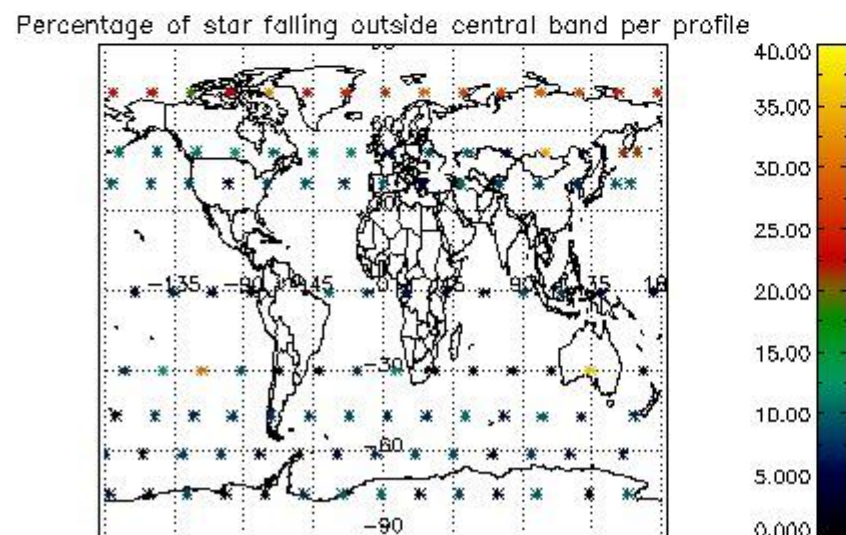
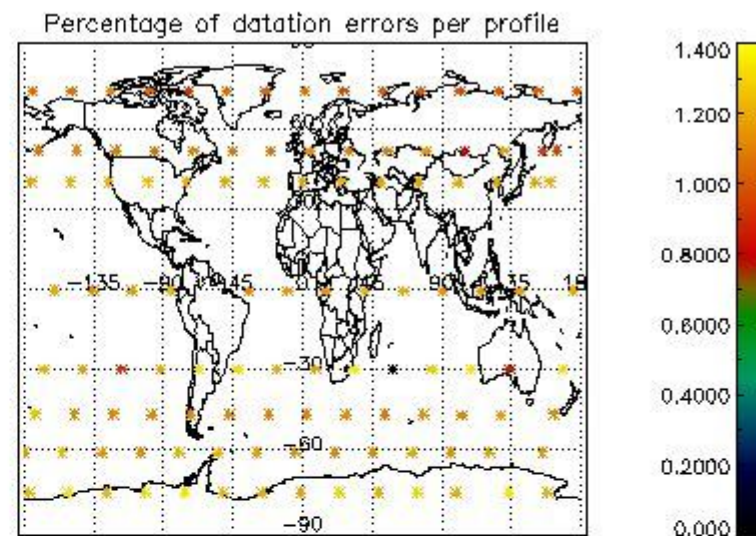
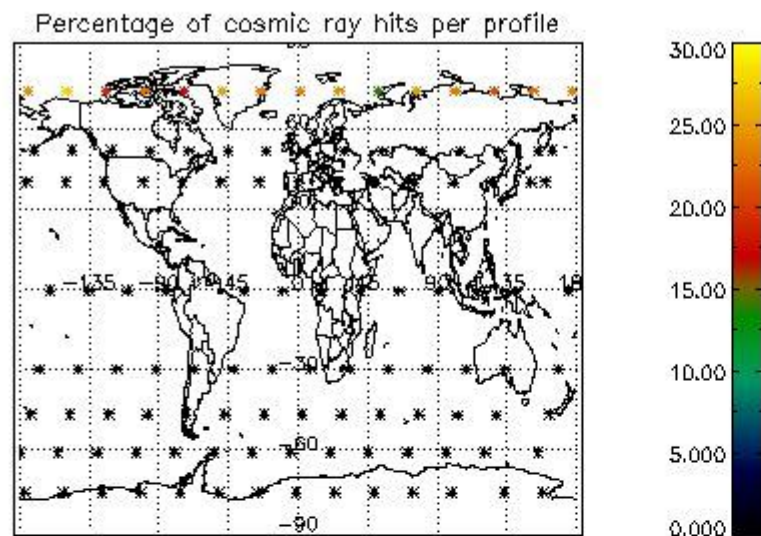


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

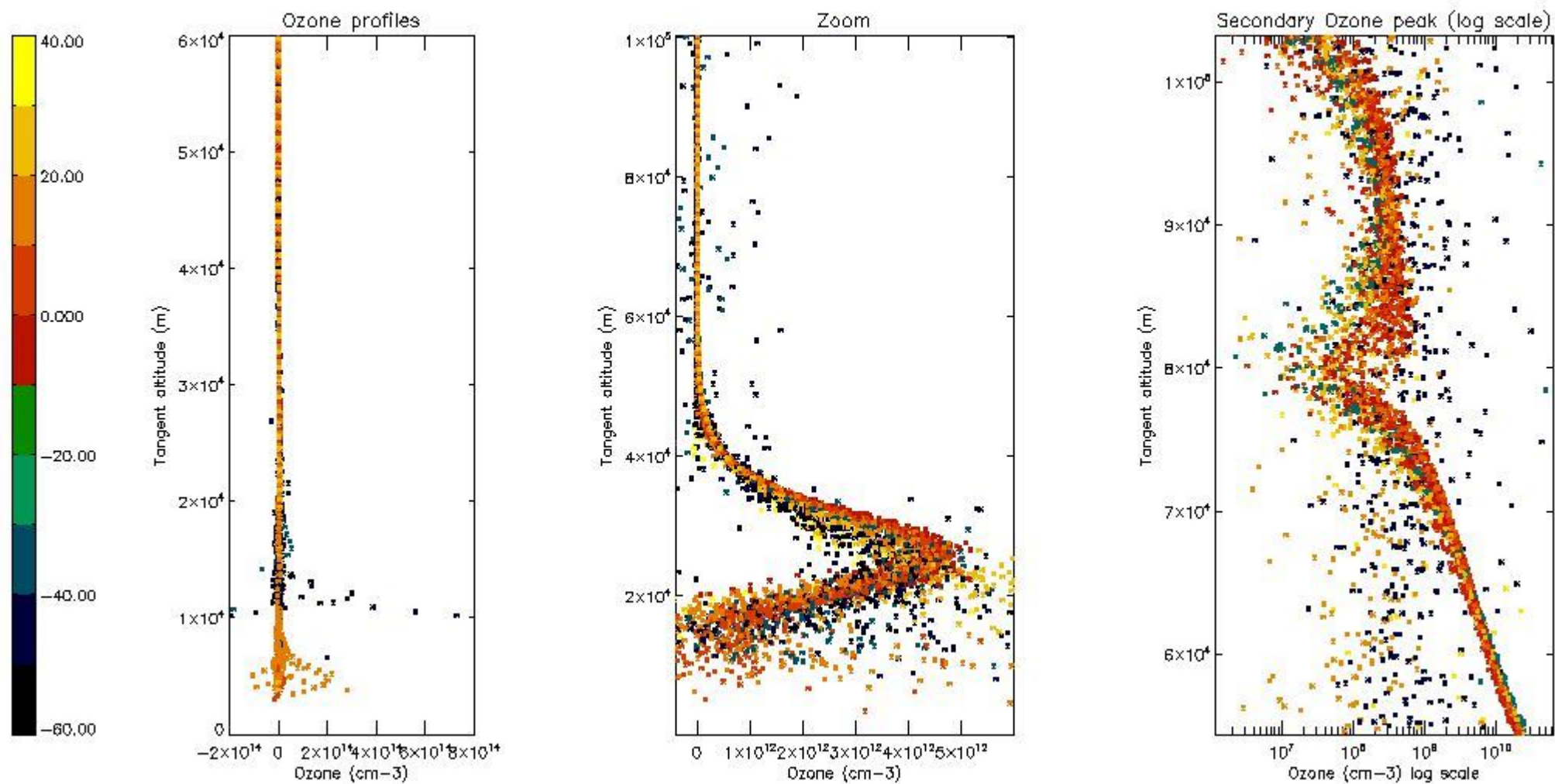
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	22

STD < 10	16
STD < 5	13

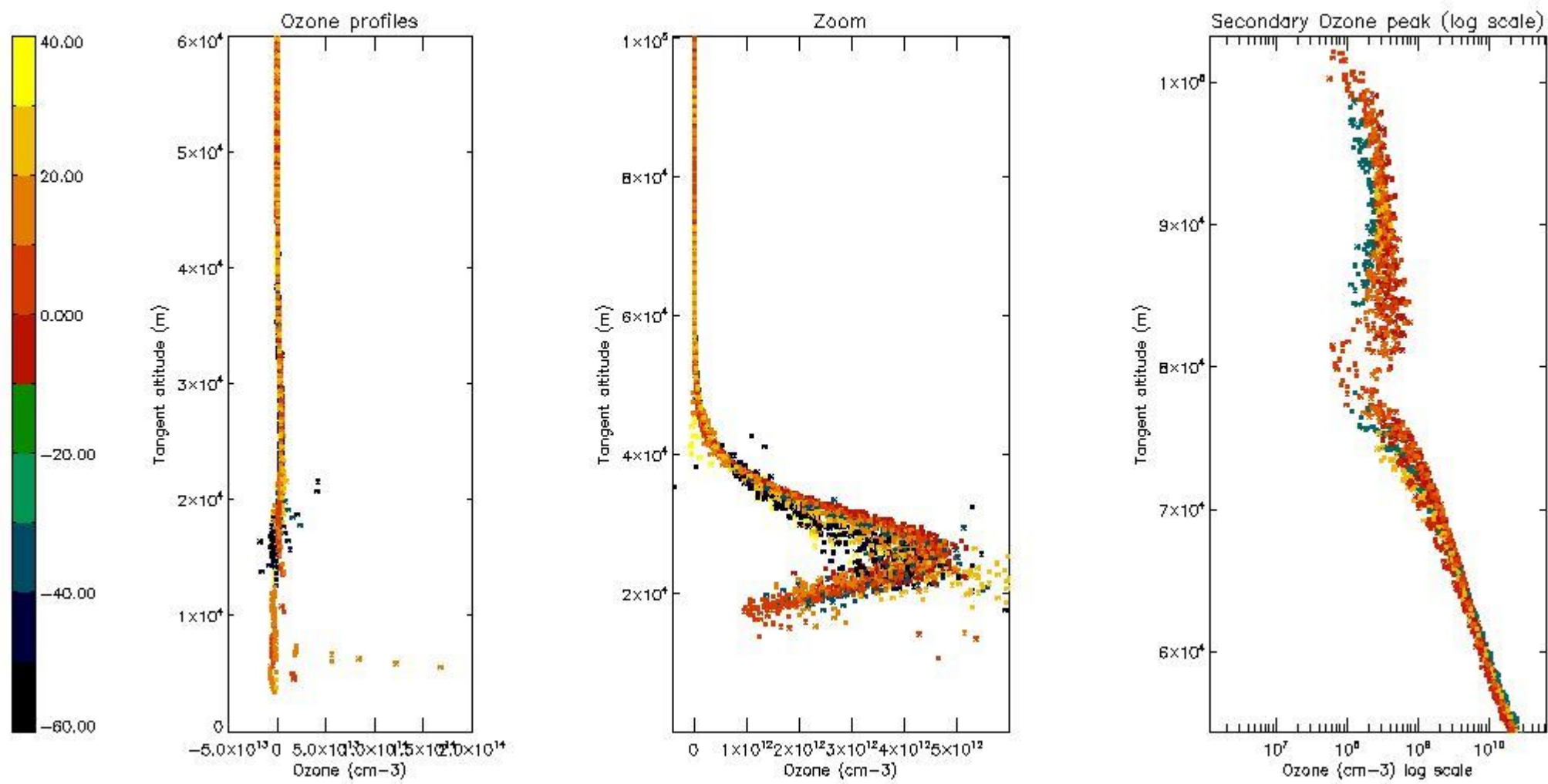
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



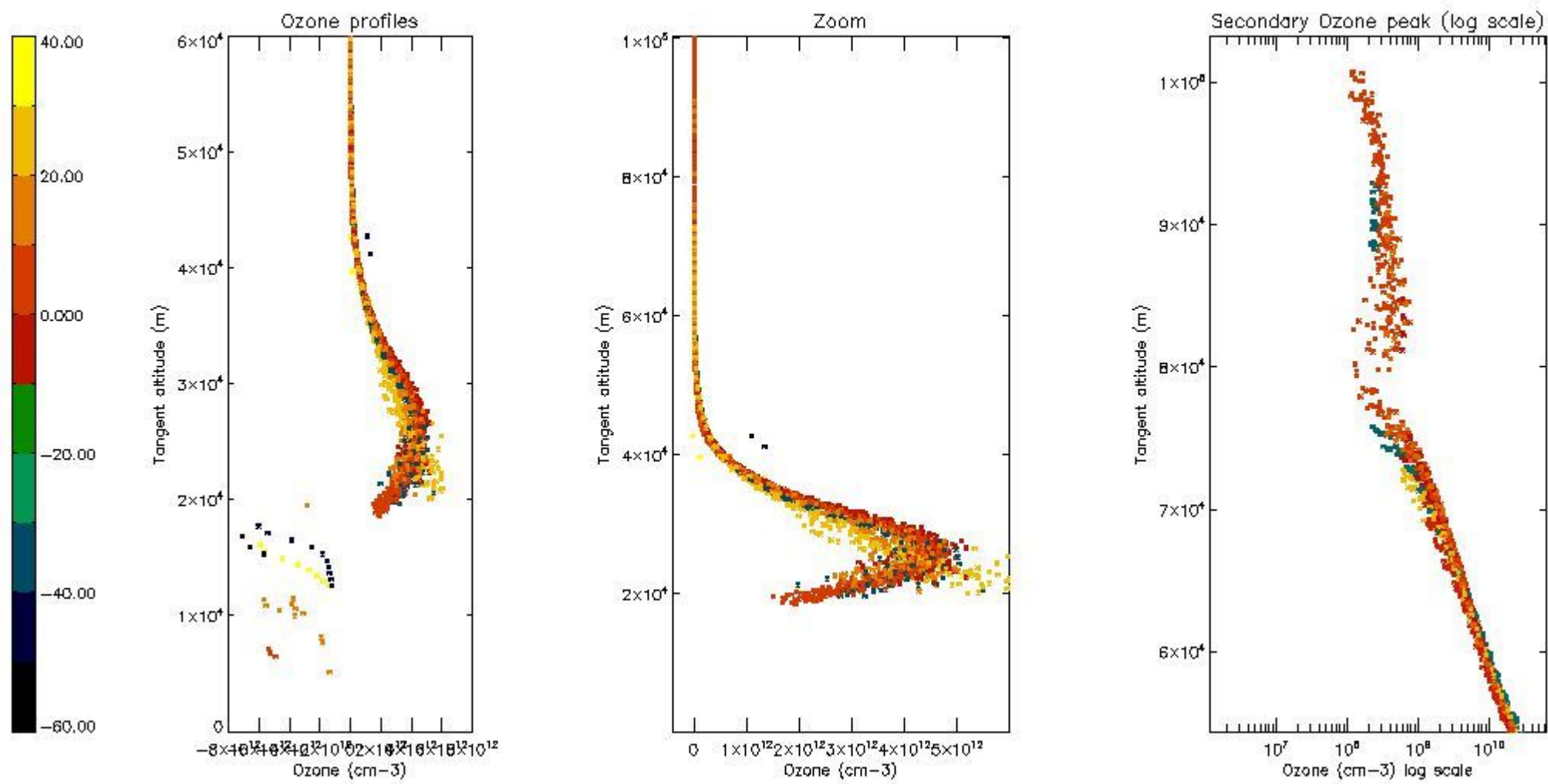
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



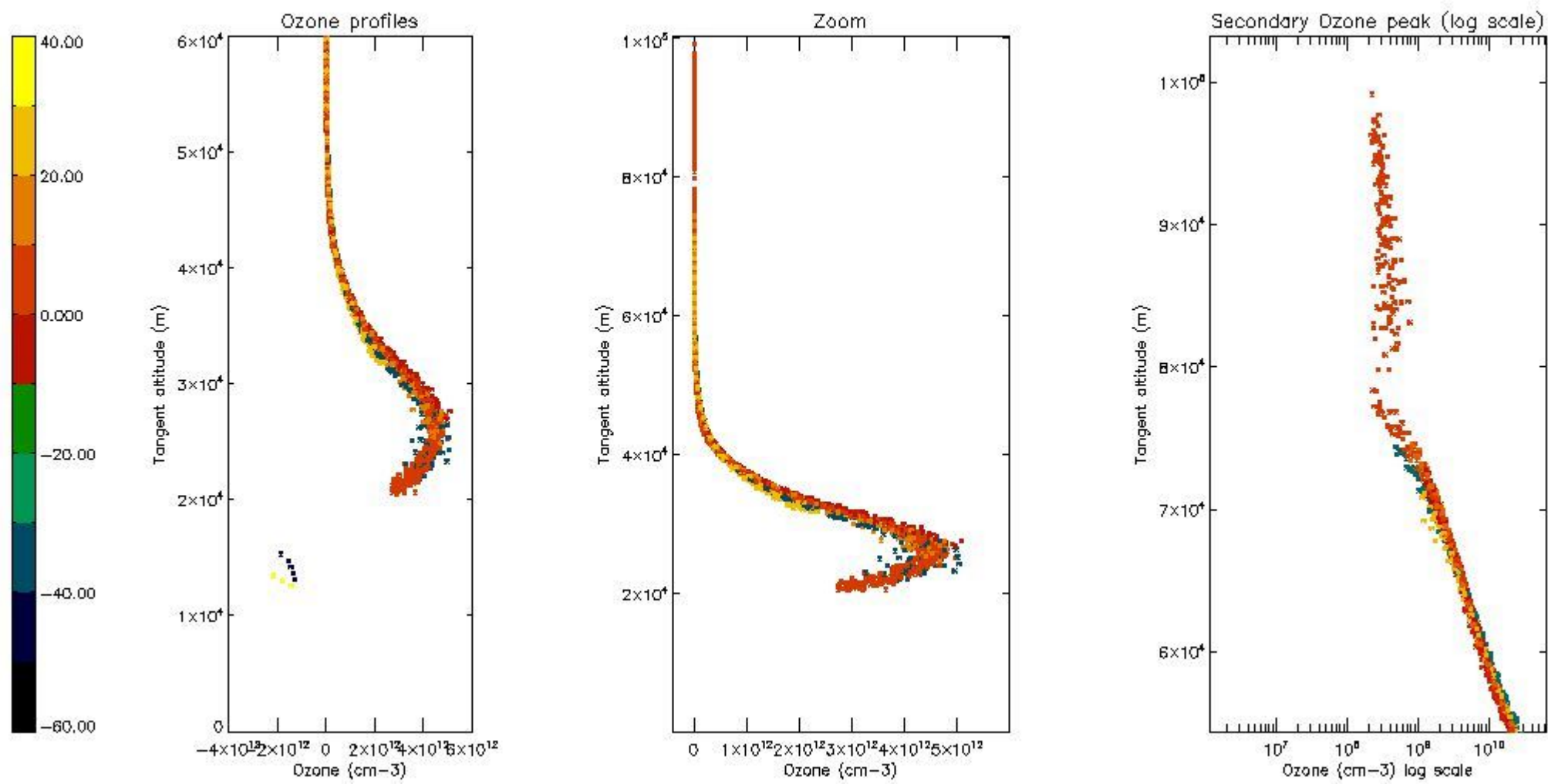
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



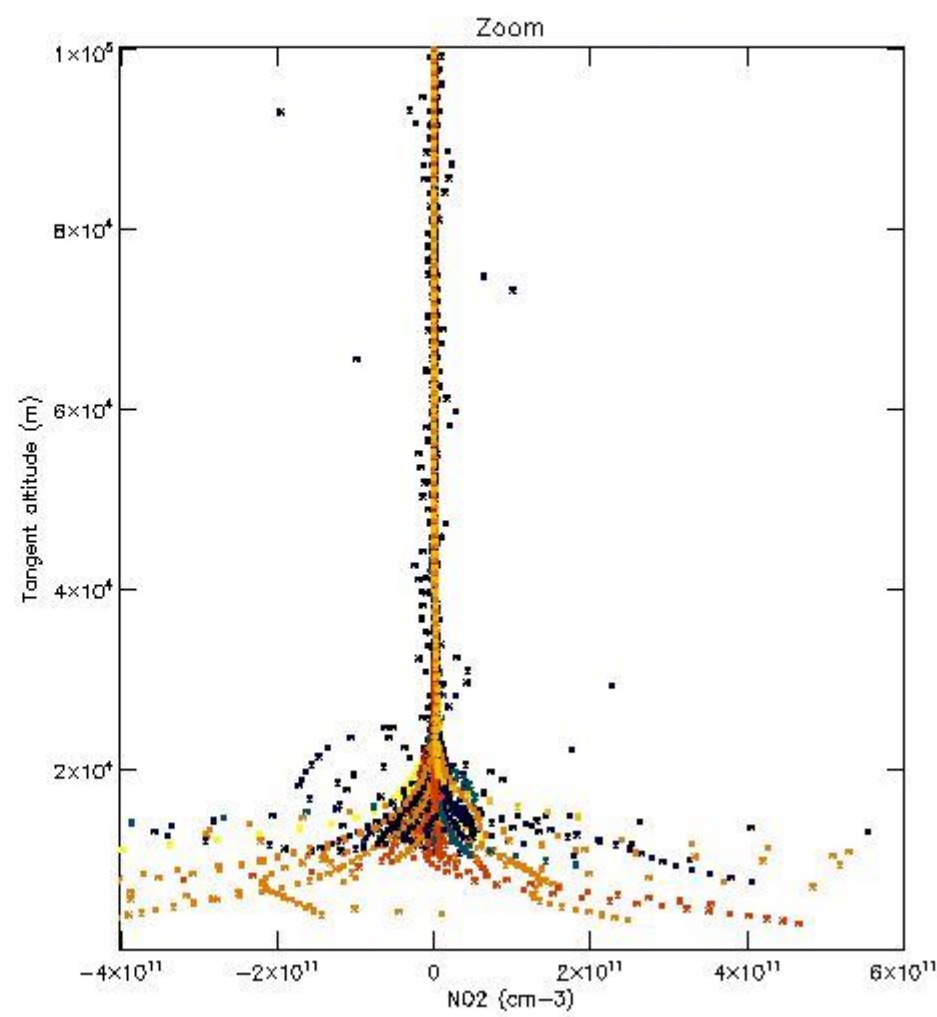
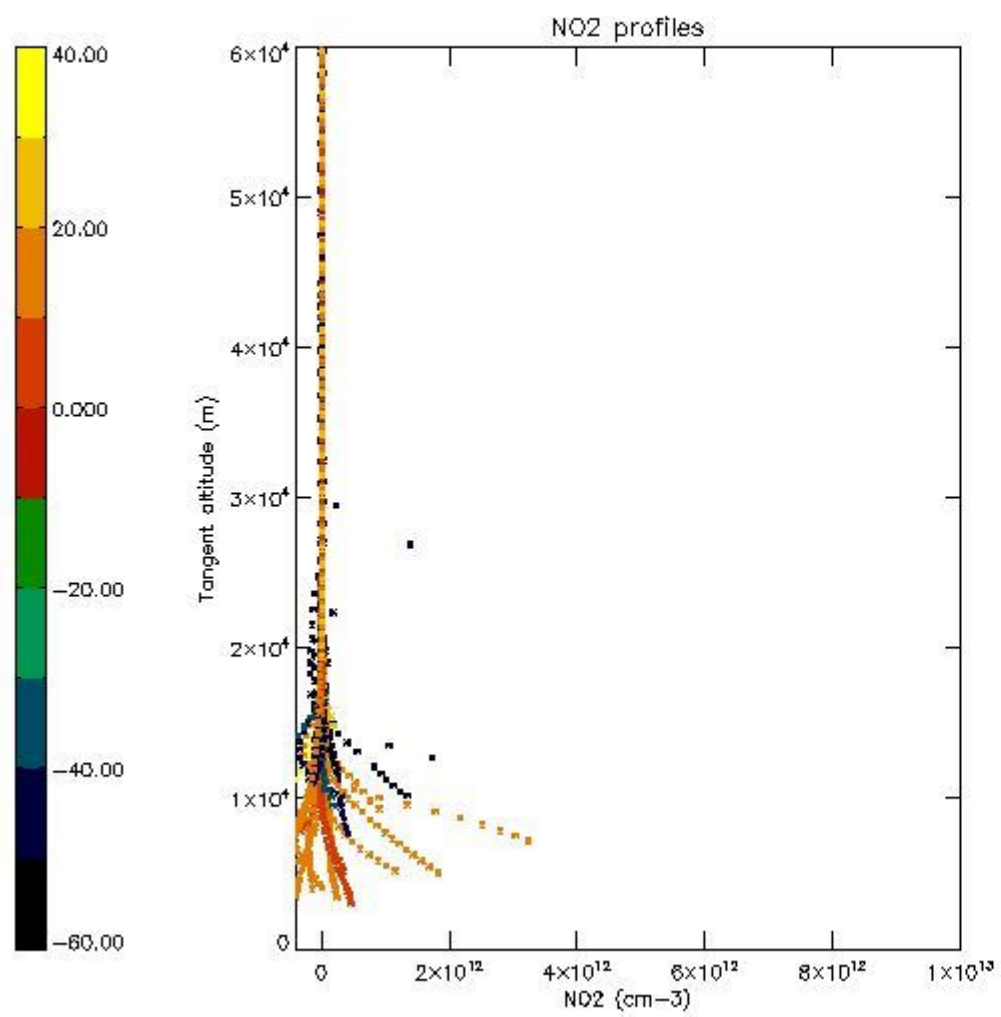
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



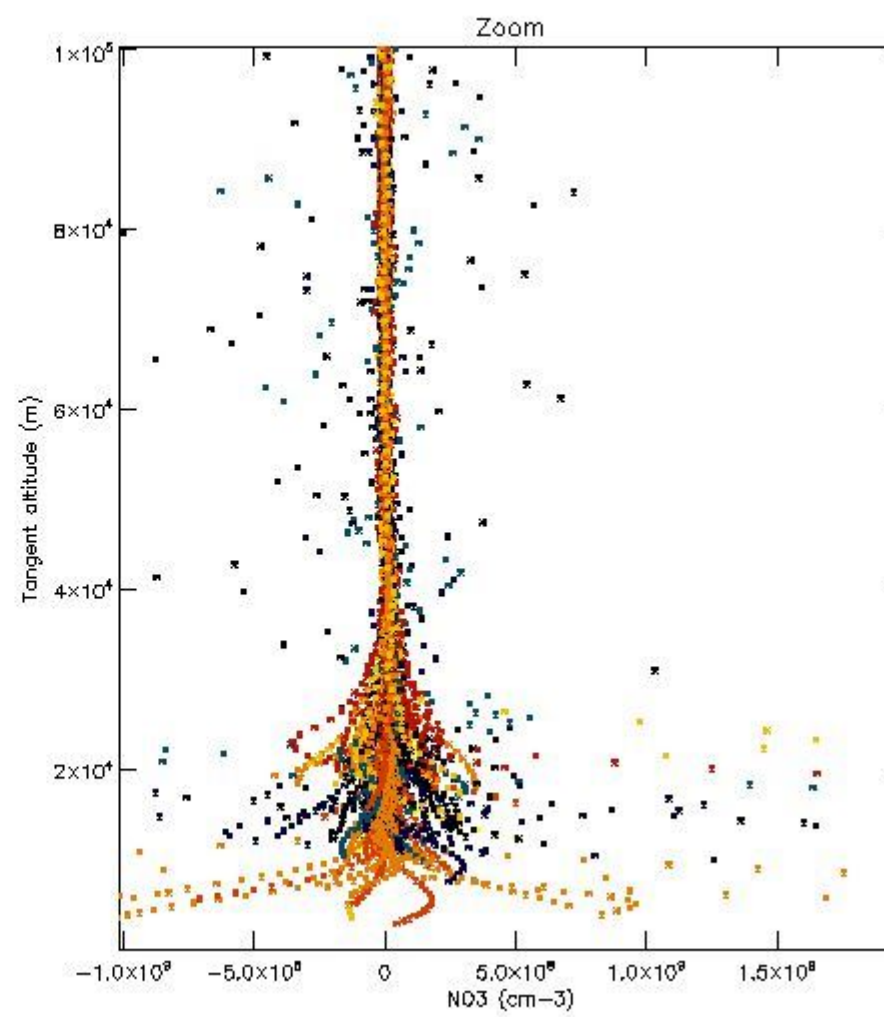
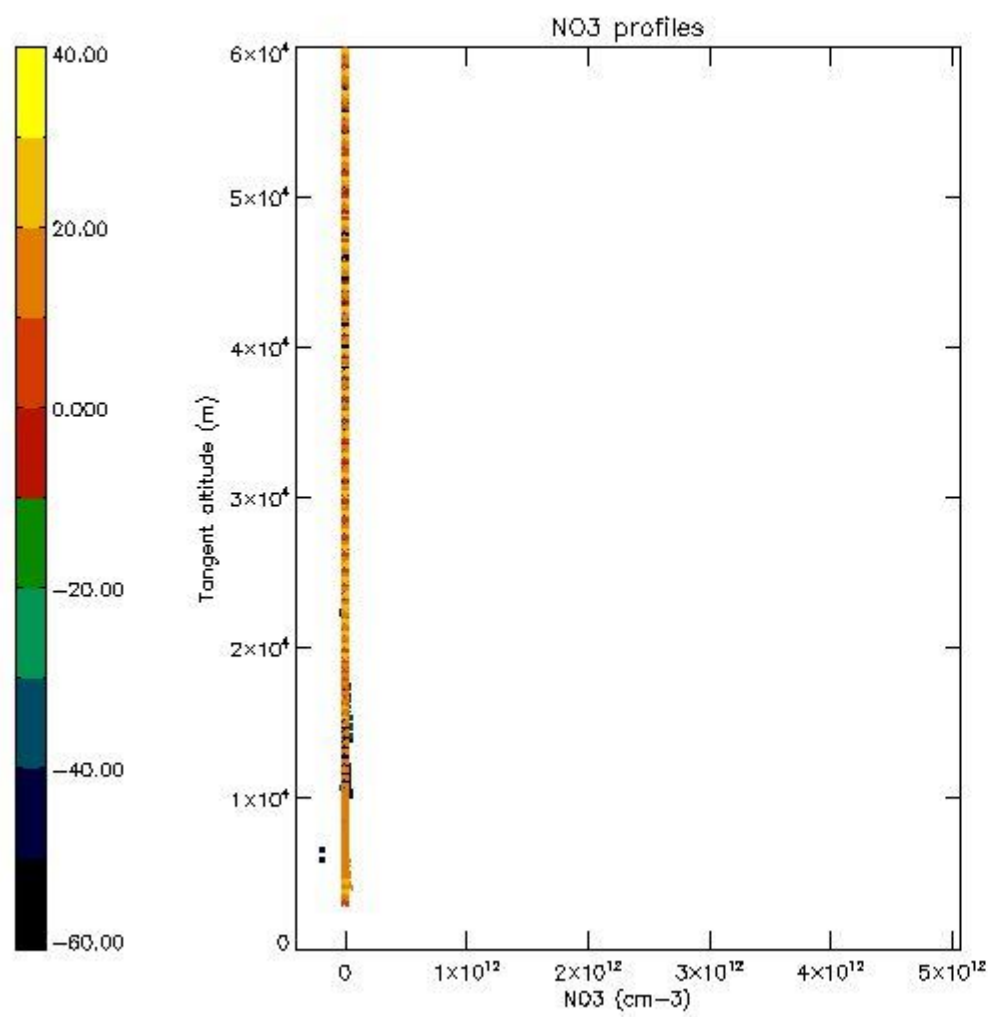
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



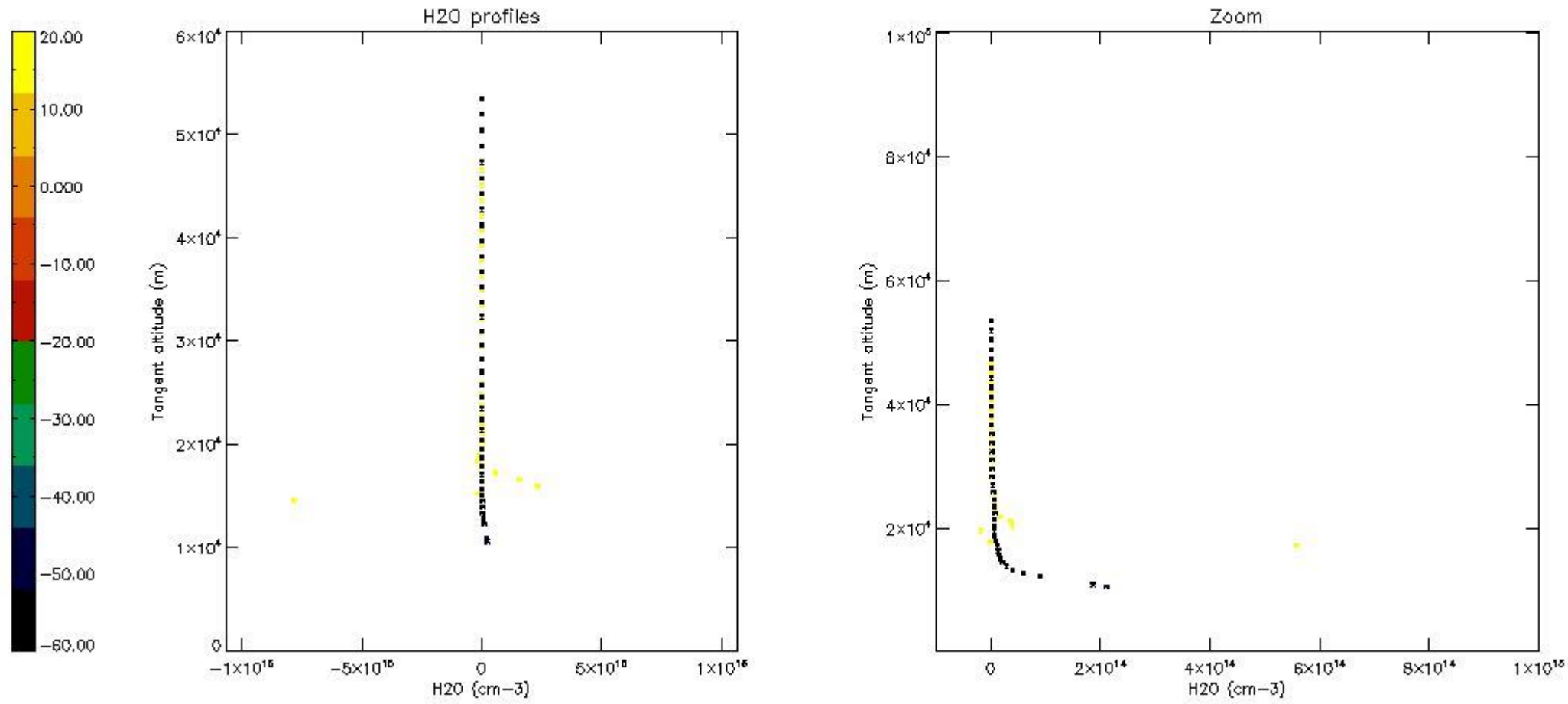
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-FEB-2011 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-FEB-2011 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-FEB-2011 00:01:55

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 10:34:07
Data source version	GOMOS/6.01
Start time of products	22-02-2011 (22FEB2011 00:00:00)
Stop time of products	23-02-2011 (23FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
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__2PRFIN20110222_000155_000000583099_00390_46956_7648.N1	22-FEB-2011 00:01:55	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46956	No
2	GOM_NL__2PRFIN20110222_000400_000000433099_00390_46956_7649.N1	22-FEB-2011 00:04:00	Dark	43.000	99	Del Cen	2.5750	26000.	86	46956	No
3	GOM_NL__2PRFIN20110222_000641_000000473099_00390_46956_7650.N1	22-FEB-2011 00:06:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46956	No
4	GOM_NL__2PRFIN20110222_001939_000000503099_00390_46956_7651.N1	22-FEB-2011 00:19:39	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	46956	No
5	GOM_NL__2PRFIN20110222_002619_000000543099_00390_46956_7652.N1	22-FEB-2011 00:26:19	Bright	53.500	22	32Alp Leo	1.3600	15200.	107	46956	No
6	GOM_NL__2PRFIN20110222_002938_000000433099_00390_46956_7653.N1	22-FEB-2011 00:29:38	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46956	No
7	GOM_NL__2PRFIN20110222_004102_000000433099_00390_46956_7654.N1	22-FEB-2011 00:41:02	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46956	No
8	GOM_NL__2PRFIN20110222_004912_000000593099_00390_46956_7655.N1	22-FEB-2011 00:49:12	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	46956	No
9	GOM_NL__2PRFIN20110222_005400_000000433099_00390_46956_7656.N1	22-FEB-2011 00:54:00	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46956	No
10	GOM_NL__2PRFIN20110222_005804_000000433099_00390_46956_7657.N1	22-FEB-2011 00:58:04	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46956	No
11	GOM_NL__2PRFIN20110222_010241_000000423099_00390_46956_7658.N1	22-FEB-2011 01:02:41	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46956	No
12	GOM_NL__2PRFIN20110222_010952_000000383099_00390_46956_7659.N1	22-FEB-2011 01:09:52	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	46956	No
13	GOM_NL__2PRFIN20110222_011228_000000573099_00390_46956_7660.N1	22-FEB-2011 01:12:28	Twilight	57.000	59	55Alp Oph	2.0800	8900.0	114	46956	No
14	GOM_NL__2PRFIN20110222_011452_000000573099_00390_46956_7661.N1	22-FEB-2011 01:14:52	Twilight	56.500	126	60Bet Oph	2.7700	4250.0	113	46956	No
15	GOM_NL__2PRFIN20110222_012142_000000473099_00390_46956_7662.N1	22-FEB-2011 01:21:42	Dark	47.000	137	22Lam Sgr	2.8240	4400.0	94	46956	No
16	GOM_NL__2PRFIN20110222_012304_000000533099_00390_46956_7663.N1	22-FEB-2011 01:23:04	Dark	52.500	116	19Del Sgr	2.7000	4100.0	105	46956	No
17	GOM_NL__2PRFIN20110222_012635_000000443099_00390_46956_7664.N1	22-FEB-2011 01:26:35	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46956	No
18	GOM_NL__2PRFIN20110222_013357_000000503099_00391_46957_7731.N1	22-FEB-2011 01:33:57	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46957	No
19	GOM_NL__2PRFIN20110222_013708_000000473099_00391_46957_7732.N1	22-FEB-2011 01:37:08	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	46957	No
20	GOM_NL__2PRFIN20110222_013827_000000513099_00391_46957_7733.N1	22-FEB-2011 01:38:27	Dark	51.000	10	Bet Cen	0.61000	28000.	102	46957	No
21	GOM_NL__2PRFIN20110222_014002_000000453099_00391_46957_7734.N1	22-FEB-2011 01:40:02	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46957	No
22	GOM_NL__2PRFIN20110222_014210_000000533099_00391_46957_7735.N1	22-FEB-2011 01:42:10	Dark	53.000	26	Gam Cru	1.6240	2900.0	106	46957	No
23	GOM_NL__2PRFIN20110222_014414_000000453099_00391_46957_7736.N1	22-FEB-2011 01:44:14	Dark	45.000	99	Del Cen	2.5750	26000.	90	46957	No
24	GOM_NL__2PRFIN20110222_014655_000000463099_00391_46957_7737.N1	22-FEB-2011 01:46:55	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46957	No
25	GOM_NL__2PRFIN20110222_015953_000000493099_00391_46957_7738.N1	22-FEB-2011 01:59:53	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	46957	No
26	GOM_NL__2PRFIN20110222_020633_000000433099_00391_46957_7739.N1	22-FEB-2011 02:06:33	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	46957	No
27	GOM_NL__2PRFIN20110222_020952_000000433099_00391_46957_7740.N1	22-FEB-2011 02:09:52	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46957	No
28	GOM_NL__2PRFIN20110222_022116_000000443099_00391_46957_7741.N1	22-FEB-2011 02:21:16	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46957	No
29	GOM_NL__2PRFIN20110222_022925_000000383099_00391_46957_7742.N1	22-FEB-2011 02:29:25	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46957	No
30	GOM_NL__2PRFIN20110222_023413_000000463099_00391_46957_7743.N1	22-FEB-2011 02:34:13	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	46957	No
31	GOM_NL__2PRFIN20110222_023818_000000443099_00391_46957_7744.N1	22-FEB-2011 02:38:18	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46957	No
32	GOM_NL__2PRFIN20110222_024255_000000393099_00391_46957_7745.N1	22-FEB-2011 02:42:55	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46957	No
33	GOM_NL__2PRFIN20110222_025006_000000423099_00391_46957_7746.N1	22-FEB-2011 02:50:06	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	46957	No
34	GOM_NL__2PRFIN20110222_025243_000000593099_00391_46957_7747.N1	22-FEB-2011 02:52:43	Twilight	58.500	59	55Alp Oph	2.0800	8900.0	117	46957	No
35	GOM_NL__2PRFIN20110222_025506_000000543099_00391_46957_7748.N1	22-FEB-2011 02:55:06	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	46957	No
36	GOM_NL__2PRFIN20110222_030157_000000463099_00391_46957_7749.N1	22-FEB-2011 03:01:57	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46957	No
37	GOM_NL__2PRFIN20110222_030318_000000463099_00391_46957_7750.N1	22-FEB-2011 03:03:18	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46957	No
38	GOM_NL__2PRFIN20110222_030650_000000493099_00391_46957_7751.N1	22-FEB-2011 03:06:50	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	46957	No
39	GOM_NL__2PRFIN20110222_031412_000000493099_00392_46958_7750.N1	22-FEB-2011 03:14:12	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46958	No
40	GOM_NL__2PRFIN20110222_031722_000000443099_00392_46958_7751.N1	22-FEB-2011 03:17:22	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46958	No
41	GOM_NL__2PRFIN20110222_031842_000000453099_00392_46958_7752.N1	22-FEB-2011 03:18:42	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46958	No
42	GOM_NL__2PRFIN20110222_032017_000000453099_00392_46958_7753.N1	22-FEB-2011 03:20:17	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46958	No

43	GOM_NL__2PRFIN20110222_032224_000000583099_00392_46958_7754.N1	22-FEB-2011 03:22:24	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46958	No
44	GOM_NL__2PRFIN20110222_032429_000000423099_00392_46958_7755.N1	22-FEB-2011 03:24:29	Dark	42.000	99	Del Cen	2.5750	26000.	84	46958	No
45	GOM_NL__2PRFIN20110222_032710_000000463099_00392_46958_7756.N1	22-FEB-2011 03:27:10	Straylight	46.000	113	Mu Vel	2.6920	5000.0	92	46958	No
46	GOM_NL__2PRFIN20110222_034007_000000513099_00392_46958_7757.N1	22-FEB-2011 03:40:07	Tw_i_and_stray	50.500	48	30Alp Hya	1.9770	4100.0	101	46958	No
47	GOM_NL__2PRFIN20110222_034647_000000633099_00392_46958_7758.N1	22-FEB-2011 03:46:47	Bright	63.000	22	32Alp Leo	1.3600	15200.	126	46958	No
48	GOM_NL__2PRFIN20110222_035006_000000423099_00392_46958_7759.N1	22-FEB-2011 03:50:06	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46958	No
49	GOM_NL__2PRFIN20110222_040129_000000443099_00392_46958_7760.N1	22-FEB-2011 04:01:29	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46958	No
50	GOM_NL__2PRFIN20110222_040939_000000393099_00392_46958_7761.N1	22-FEB-2011 04:09:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46958	No
51	GOM_NL__2PRFIN20110222_041427_000000443099_00392_46958_7762.N1	22-FEB-2011 04:14:27	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46958	No
52	GOM_NL__2PRFIN20110222_041831_000000423099_00392_46958_7763.N1	22-FEB-2011 04:18:31	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46958	No
53	GOM_NL__2PRFIN20110222_042309_000000423099_00392_46958_7764.N1	22-FEB-2011 04:23:09	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46958	No
54	GOM_NL__2PRFIN20110222_043020_000000553099_00392_46958_7765.N1	22-FEB-2011 04:30:20	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46958	No
55	GOM_NL__2PRFIN20110222_043258_000000563099_00392_46958_7766.N1	22-FEB-2011 04:32:58	Tw_i_and_stray	56.000	59	55Alp Oph	2.0800	8900.0	112	46958	No
56	GOM_NL__2PRFIN20110222_043521_000000573099_00392_46958_7767.N1	22-FEB-2011 04:35:21	Tw_i_and_stray	57.000	126	60Bet Oph	2.7700	4250.0	114	46958	No
57	GOM_NL__2PRFIN20110222_044211_000000433099_00392_46958_7768.N1	22-FEB-2011 04:42:11	Dark	43.000	137	22Lam Sgr	2.8240	4400.0	86	46958	No
58	GOM_NL__2PRFIN20110222_044333_000000453099_00392_46958_7769.N1	22-FEB-2011 04:43:33	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46958	No
59	GOM_NL__2PRFIN20110222_044705_000000453099_00392_46958_7770.N1	22-FEB-2011 04:47:05	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46958	No
60	GOM_NL__2PRFIN20110222_045428_000000493099_00393_46959_7779.N1	22-FEB-2011 04:54:28	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46959	No
61	GOM_NL__2PRFIN20110222_045737_000000453099_00393_46959_7780.N1	22-FEB-2011 04:57:37	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	46959	No
62	GOM_NL__2PRFIN20110222_045856_000000433099_00393_46959_7781.N1	22-FEB-2011 04:58:56	Dark	43.000	10	Bet Cen	0.61000	28000.	86	46959	No
63	GOM_NL__2PRFIN20110222_050032_000000463099_00393_46959_7782.N1	22-FEB-2011 05:00:32	Dark	45.500	77	Eps Cen	2.3030	28000.	91	46959	No
64	GOM_NL__2PRFIN20110222_050239_000000533099_00393_46959_7783.N1	22-FEB-2011 05:02:39	Dark	52.500	26	Gam Cru	1.6240	2900.0	105	46959	No
65	GOM_NL__2PRFIN20110222_050444_000000423099_00393_46959_7784.N1	22-FEB-2011 05:04:44	Dark	42.000	99	Del Cen	2.5750	26000.	84	46959	No
66	GOM_NL__2PRFIN20110222_050724_000000423099_00393_46959_7785.N1	22-FEB-2011 05:07:24	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46959	No
67	GOM_NL__2PRFIN20110222_052021_000000523099_00393_46959_7786.N1	22-FEB-2011 05:20:21	Tw_i_and_stray	51.500	48	30Alp Hya	1.9770	4100.0	103	46959	No
68	GOM_NL__2PRFIN20110222_052701_000000433099_00393_46959_7787.N1	22-FEB-2011 05:27:01	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	46959	No
69	GOM_NL__2PRFIN20110222_053019_000000423099_00393_46959_7788.N1	22-FEB-2011 05:30:19	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46959	No
70	GOM_NL__2PRFIN20110222_054143_000000423099_00393_46959_7789.N1	22-FEB-2011 05:41:43	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	46959	No
71	GOM_NL__2PRFIN20110222_054953_000000373099_00393_46959_7790.N1	22-FEB-2011 05:49:53	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	46959	No
72	GOM_NL__2PRFIN20110222_055441_000000473099_00393_46959_7791.N1	22-FEB-2011 05:54:41	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	46959	No
73	GOM_NL__2PRFIN20110222_055845_000000453099_00393_46959_7792.N1	22-FEB-2011 05:58:45	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	46959	No
74	GOM_NL__2PRFIN20110222_060323_000000393099_00393_46959_7793.N1	22-FEB-2011 06:03:23	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46959	No
75	GOM_NL__2PRFIN20110222_061034_000000423099_00393_46959_7794.N1	22-FEB-2011 06:10:34	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	46959	No
76	GOM_NL__2PRFIN20110222_061312_000000583099_00393_46959_7795.N1	22-FEB-2011 06:13:12	Tw_i_and_stray	58.000	59	55Alp Oph	2.0800	8900.0	116	46959	No
77	GOM_NL__2PRFIN20110222_061536_000000573099_00393_46959_7796.N1	22-FEB-2011 06:15:36	Tw_i_and_stray	57.000	126	60Bet Oph	2.7700	4250.0	114	46959	No
78	GOM_NL__2PRFIN20110222_062226_000000443099_00393_46959_7797.N1	22-FEB-2011 06:22:26	Dark	43.500	137	22Lam Sgr	2.8240	4400.0	87	46959	No
79	GOM_NL__2PRFIN20110222_062347_000000463099_00393_46959_7798.N1	22-FEB-2011 06:23:47	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46959	No
80	GOM_NL__2PRFIN20110222_062720_000000433099_00393_46959_7799.N1	22-FEB-2011 06:27:20	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46959	No
81	GOM_NL__2PRFIN20110222_063443_000000493099_00394_46960_7825.N1	22-FEB-2011 06:34:43	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46960	No
82	GOM_NL__2PRFIN20110222_063752_000000583099_00394_46960_7826.N1	22-FEB-2011 06:37:52	Dark	58.000	4	Alp1Cen	-0.010000	5800.0	116	46960	No
83	GOM_NL__2PRFIN20110222_063911_000000503099_00394_46960_7827.N1	22-FEB-2011 06:39:11	Dark	49.500	10	Bet Cen	0.61000	28000.	99	46960	No
84	GOM_NL__2PRFIN20110222_064047_000000443099_00394_46960_7828.N1	22-FEB-2011 06:40:47	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46960	No
85	GOM_NL__2PRFIN20110222_064254_000000553099_00394_46960_7829.N1	22-FEB-2011 06:42:54	Dark	55.000	26	Gam Cru	1.6240	2900.0	110	46960	No
86	GOM_NL__2PRFIN20110222_064458_000000453099_00394_46960_7830.N1	22-FEB-2011 06:44:58	Dark	45.000	99	Del Cen	2.5750	26000.	90	46960	No
87	GOM_NL__2PRFIN20110222_064739_000000443099_00394_46960_7831.N1	22-FEB-2011 06:47:39	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	46960	No
88	GOM_NL__2PRFIN20110222_070036_000000503099_00394_46960_7832.N1	22-FEB-2011 07:00:36	Tw_i_and_stray	50.000	48	30Alp Hya	1.9770	4100.0	100	46960	No
89	GOM_NL__2PRFIN20110222_070714_000000463099_00394_46960_7833.N1	22-FEB-2011 07:07:14	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46960	No
90	GOM_NL__2PRFIN20110222_071033_000000433099_00394_46960_7834.N1	22-FEB-2011 07:10:33	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46960	No
91	GOM_NL__2PRFIN20110222_072156_000000413099_00394_46960_7835.N1	22-FEB-2011 07:21:56	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	46960	No
92	GOM_NL__2PRFIN20110222_073007_000000373099_00394_46960_7836.N1	22-FEB-2011 07:30:07	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46960	No
93	GOM_NL__2PRFIN20110222_073455_000000453099_00394_46960_7837.N1	22-FEB-2011 07:34:55	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46960	No
94	GOM_NL__2PRFIN20110222_073859_000000453099_00394_46960_7838.N1	22-FEB-2011 07:38:59	Bright	45.000	130	23Bet Dra	2.7990	5800.0	90	46960	No
95	GOM_NL__2PRFIN20110222_074337_000000433099_00394_46960_7839.N1	22-FEB-2011 07:43:37	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	46960	No
96	GOM_NL__2PRFIN20110222_075049_000000553099_00394_46960_7840.N1	22-FEB-2011 07:50:49	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46960	No
97	GOM_NL__2PRFIN20110222_075327_000000583099_00394_46960_7841.N1	22-FEB-2011 07:53:27	Tw_i_and_stray	57.500	59	55Alp Oph	2.0800	8900.0	115	46960	No
98	GOM_NL__2PRFIN20110222_075551_000000593099_00394_46960_7842.N1	22-FEB-2011 07:55:51	Tw_i_and_stray	59.000	126	60Bet Oph	2.7700	4250.0	118	46960	No
99	GOM_NL__2PRFIN20110222_080241_000000483099_00394_46960_7843.N1	22-FEB-2011 08:02:41	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	46960	No
100	GOM_NL__2PRFIN20110222_080402_000000483099_00394_46960_7844.N1	22-FEB-2011 08:04:02	Dark	47.500	116	19Del Sgr	2.7000	4100.0	95	46960	No
101	GOM_NL__2PRFIN20110222_080734_000000453099_00394_46960_7845.N1	22-FEB-2011 08:07:34	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46960	No

102	GOM_NL__2PRFIN20110222_081458_000000503099_00395_46961_7865.N1	22-FEB-2011 08:14:58	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46961	No
103	GOM_NL__2PRFIN20110222_081806_000000553099_00395_46961_7866.N1	22-FEB-2011 08:18:06	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	46961	No
104	GOM_NL__2PRFIN20110222_081926_000000483099_00395_46961_7867.N1	22-FEB-2011 08:19:26	Dark	47.500	10	Bet Cen	0.61000	28000.	95	46961	No
105	GOM_NL__2PRFIN20110222_082102_000000443099_00395_46961_7868.N1	22-FEB-2011 08:21:02	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46961	No
106	GOM_NL__2PRFIN20110222_082308_000000513099_00395_46961_7869.N1	22-FEB-2011 08:23:08	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	46961	No
107	GOM_NL__2PRFIN20110222_082513_000000443099_00395_46961_7870.N1	22-FEB-2011 08:25:13	Dark	43.500	99	Del Cen	2.5750	26000.	87	46961	No
108	GOM_NL__2PRFIN20110222_082753_000000443099_00395_46961_7871.N1	22-FEB-2011 08:27:53	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	46961	No
109	GOM_NL__2PRFIN20110222_084049_000000503099_00395_46961_7872.N1	22-FEB-2011 08:40:49	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	46961	No
110	GOM_NL__2PRFIN20110222_084728_000000463099_00395_46961_7873.N1	22-FEB-2011 08:47:28	Bright	45.500	22	32Alp Leo	1.3600	15200.	91	46961	No
111	GOM_NL__2PRFIN20110222_085047_000000413099_00395_46961_7874.N1	22-FEB-2011 08:50:47	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	46961	No
112	GOM_NL__2PRFIN20110222_090210_000000433099_00395_46961_7875.N1	22-FEB-2011 09:02:10	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	46961	No
113	GOM_NL__2PRFIN20110222_091020_000000433099_00395_46961_7876.N1	22-FEB-2011 09:10:20	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	46961	No
114	GOM_NL__2PRFIN20110222_091508_000000453099_00395_46961_7877.N1	22-FEB-2011 09:15:08	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46961	No
115	GOM_NL__2PRFIN20110222_091913_000000443099_00395_46961_7878.N1	22-FEB-2011 09:19:13	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46961	No
116	GOM_NL__2PRFIN20110222_092351_000000423099_00395_46961_7879.N1	22-FEB-2011 09:23:51	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46961	No
117	GOM_NL__2PRFIN20110222_093103_000000533099_00395_46961_7880.N1	22-FEB-2011 09:31:03	Bright	53.000	168	17Zet Aql	2.9860	11000.	106	46961	No
118	GOM_NL__2PRFIN20110222_093341_000000583099_00395_46961_7881.N1	22-FEB-2011 09:33:41	Twilight	58.000	59	55Alp Oph	2.0800	8900.0	116	46961	No
119	GOM_NL__2PRFIN20110222_093605_000000563099_00395_46961_7882.N1	22-FEB-2011 09:36:05	Twilight	55.500	126	60Bet Oph	2.7700	4250.0	111	46961	No
120	GOM_NL__2PRFIN20110222_094255_000000433099_00395_46961_7883.N1	22-FEB-2011 09:42:55	Dark	43.000	137	22Lam Sgr	2.8240	4400.0	86	46961	No
121	GOM_NL__2PRFIN20110222_094416_000000463099_00395_46961_7884.N1	22-FEB-2011 09:44:16	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46961	No
122	GOM_NL__2PRFIN20110222_094749_000000463099_00395_46961_7885.N1	22-FEB-2011 09:47:49	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	46961	No
123	GOM_NL__2PRFIN20110222_095513_000000513099_00396_46962_7897.N1	22-FEB-2011 09:55:13	Dark	51.000	131	Gam Lup	2.8000	26000.	102	46962	No
124	GOM_NL__2PRFIN20110222_095821_000000473099_00396_46962_7898.N1	22-FEB-2011 09:58:21	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	46962	No
125	GOM_NL__2PRFIN20110222_095940_000000443099_00396_46962_7899.N1	22-FEB-2011 09:59:40	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46962	No
126	GOM_NL__2PRFIN20110222_100116_000000443099_00396_46962_7900.N1	22-FEB-2011 10:01:16	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46962	No
127	GOM_NL__2PRFIN20110222_100323_000000493099_00396_46962_7901.N1	22-FEB-2011 10:03:23	Dark	49.000	26	Gam Cru	1.6240	2900.0	98	46962	No
128	GOM_NL__2PRFIN20110222_100528_000000443099_00396_46962_7902.N1	22-FEB-2011 10:05:28	Dark	44.000	99	Del Cen	2.5750	26000.	88	46962	No
129	GOM_NL__2PRFIN20110222_100807_000000403099_00396_46962_7903.N1	22-FEB-2011 10:08:07	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	46962	No
130	GOM_NL__2PRFIN20110222_102104_000000523099_00396_46962_7904.N1	22-FEB-2011 10:21:04	Twilight	51.500	48	30Alp Hya	1.9770	4100.0	103	46962	No
131	GOM_NL__2PRFIN20110222_102742_000000443099_00396_46962_7905.N1	22-FEB-2011 10:27:42	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	46962	No
132	GOM_NL__2PRFIN20110222_103100_000000433099_00396_46962_7906.N1	22-FEB-2011 10:31:00	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46962	No
133	GOM_NL__2PRFIN20110222_104223_000000443099_00396_46962_7907.N1	22-FEB-2011 10:42:23	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46962	No
134	GOM_NL__2PRFIN20110222_105034_000000423099_00396_46962_7908.N1	22-FEB-2011 10:50:34	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46962	No
135	GOM_NL__2PRFIN20110222_105521_000000453099_00396_46962_7909.N1	22-FEB-2011 10:55:21	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46962	No
136	GOM_NL__2PRFIN20110222_105927_000000433099_00396_46962_7910.N1	22-FEB-2011 10:59:27	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46962	No
137	GOM_NL__2PRFIN20110222_110405_000000413099_00396_46962_7911.N1	22-FEB-2011 11:04:05	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46962	No
138	GOM_NL__2PRFIN20110222_111117_000000553099_00396_46962_7912.N1	22-FEB-2011 11:11:17	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46962	No
139	GOM_NL__2PRFIN20110222_111356_000000613099_00396_46962_7913.N1	22-FEB-2011 11:13:56	Twilight	61.000	59	55Alp Oph	2.0800	8900.0	122	46962	No
140	GOM_NL__2PRFIN20110222_111620_000000523099_00396_46962_7914.N1	22-FEB-2011 11:16:20	Twilight	52.000	126	60Bet Oph	2.7700	4250.0	104	46962	No
141	GOM_NL__2PRFIN20110222_112309_000000453099_00396_46962_7915.N1	22-FEB-2011 11:23:09	Dark	44.500	137	22Lam Sgr	2.8240	4400.0	89	46962	No
142	GOM_NL__2PRFIN20110222_112431_000000413099_00396_46962_7916.N1	22-FEB-2011 11:24:31	Dark	41.000	116	19Del Sgr	2.7000	4100.0	82	46962	No
143	GOM_NL__2PRFIN20110222_112804_000000493099_00396_46962_7917.N1	22-FEB-2011 11:28:04	Dark	48.500	25	35Lam Sco	1.6200	28000.	97	46962	No
144	GOM_NL__2PRFIN20110222_113528_000000493099_00397_46963_7925.N1	22-FEB-2011 11:35:28	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46963	No
145	GOM_NL__2PRFIN20110222_113836_000000453099_00397_46963_7926.N1	22-FEB-2011 11:38:36	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	46963	No
146	GOM_NL__2PRFIN20110222_113955_000000493099_00397_46963_7927.N1	22-FEB-2011 11:39:55	Dark	49.000	10	Bet Cen	0.61000	28000.	98	46963	No
147	GOM_NL__2PRFIN20110222_114131_000000433099_00397_46963_7928.N1	22-FEB-2011 11:41:31	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46963	No
148	GOM_NL__2PRFIN20110222_114337_000000573099_00397_46963_7929.N1	22-FEB-2011 11:43:37	Dark	57.000	26	Gam Cru	1.6240	2900.0	114	46963	No
149	GOM_NL__2PRFIN20110222_114542_000000443099_00397_46963_7930.N1	22-FEB-2011 11:45:42	Dark	43.500	99	Del Cen	2.5750	26000.	87	46963	No
150	GOM_NL__2PRFIN20110222_114822_000000413099_00397_46963_7931.N1	22-FEB-2011 11:48:22	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	46963	No
151	GOM_NL__2PRFIN20110222_120118_000000473099_00397_46963_7932.N1	22-FEB-2011 12:01:18	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	46963	No
152	GOM_NL__2PRFIN20110222_120755_000000473099_00397_46963_7933.N1	22-FEB-2011 12:07:55	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46963	No
153	GOM_NL__2PRFIN20110222_121114_000000413099_00397_46963_7934.N1	22-FEB-2011 12:11:14	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46963	No
154	GOM_NL__2PRFIN20110222_122236_000000453099_00397_46963_7935.N1	22-FEB-2011 12:22:36	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46963	No
155	GOM_NL__2PRFIN20110222_123047_000000383099_00397_46963_7936.N1	22-FEB-2011 12:30:47	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46963	No
156	GOM_NL__2PRFIN20110222_123535_000000453099_00397_46963_7937.N1	22-FEB-2011 12:35:35	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46963	No
157	GOM_NL__2PRFIN20110222_123940_000000413099_00397_46963_7938.N1	22-FEB-2011 12:39:40	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46963	No
158	GOM_NL__2PRFIN20110222_124419_000000383099_00397_46963_7939.N1	22-FEB-2011 12:44:19	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46963	No
159	GOM_NL__2PRFIN20110222_125131_000000553099_00397_46963_7940.N1	22-FEB-2011 12:51:31	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46963	No
160	GOM_NL__2PRFIN20110222_125411_000000573099_00397_46963_7941.N1	22-FEB-2011 12:54:11	Twilight	56.500	59	55Alp Oph	2.0800	8900.0	113	46963	No

161	GOM_NL__2PRFIN20110222_125635_000000533099_00397_46963_7942.N1	22-FEB-2011 12:56:35	Twilight	53.000	126	60Bet Oph	2.7700	4250.0	106	46963	No
162	GOM_NL__2PRFIN20110222_130324_000000453099_00397_46963_7943.N1	22-FEB-2011 13:03:24	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46963	No
163	GOM_NL__2PRFIN20110222_130445_000000473099_00397_46963_7944.N1	22-FEB-2011 13:04:45	Dark	47.000	116	19Del Sgr	2.7000	4100.0	94	46963	No
164	GOM_NL__2PRFIN20110222_130819_000000483099_00397_46963_7945.N1	22-FEB-2011 13:08:19	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46963	No
165	GOM_NL__2PRFIN20110222_131543_000000513099_00398_46964_7987.N1	22-FEB-2011 13:15:43	Dark	51.000	131	Gam Lup	2.8000	26000.	102	46964	No
166	GOM_NL__2PRFIN20110222_131850_000000443099_00398_46964_7988.N1	22-FEB-2011 13:18:50	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46964	No
167	GOM_NL__2PRFIN20110222_132010_000000433099_00398_46964_7989.N1	22-FEB-2011 13:20:10	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46964	No
168	GOM_NL__2PRFIN20110222_132146_000000443099_00398_46964_7990.N1	22-FEB-2011 13:21:46	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46964	No
169	GOM_NL__2PRFIN20110222_132352_000000443099_00398_46964_7991.N1	22-FEB-2011 13:23:52	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	46964	No
170	GOM_NL__2PRFIN20110222_132557_000000423099_00398_46964_7992.N1	22-FEB-2011 13:25:57	Dark	42.000	99	Del Cen	2.5750	26000.	84	46964	No
171	GOM_NL__2PRFIN20110222_132836_000000443099_00398_46964_7993.N1	22-FEB-2011 13:28:36	Straylight	44.000	113	Mu Vel	2.6920	5000.0	88	46964	No
172	GOM_NL__2PRFIN20110222_134132_000000493099_00398_46964_7994.N1	22-FEB-2011 13:41:32	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	46964	No
173	GOM_NL__2PRFIN20110222_134809_000000473099_00398_46964_7995.N1	22-FEB-2011 13:48:09	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46964	No
174	GOM_NL__2PRFIN20110222_135128_000000423099_00398_46964_7996.N1	22-FEB-2011 13:51:28	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46964	No
175	GOM_NL__2PRFIN20110222_141101_000000383099_00398_46964_7997.N1	22-FEB-2011 14:11:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46964	No
176	GOM_NL__2PRFIN20110222_141549_000000453099_00398_46964_7998.N1	22-FEB-2011 14:15:49	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46964	No
177	GOM_NL__2PRFIN20110222_141954_000000423099_00398_46964_7999.N1	22-FEB-2011 14:19:54	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46964	No
178	GOM_NL__2PRFIN20110222_142433_000000383099_00398_46964_8000.N1	22-FEB-2011 14:24:33	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46964	No
179	GOM_NL__2PRFIN20110222_143146_000000553099_00398_46964_8001.N1	22-FEB-2011 14:31:46	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	46964	No
180	GOM_NL__2PRFIN20110222_143425_000000563099_00398_46964_8002.N1	22-FEB-2011 14:34:25	Twilight	55.500	59	55Alp Oph	2.0800	8900.0	111	46964	No
181	GOM_NL__2PRFIN20110222_143649_000000593099_00398_46964_8003.N1	22-FEB-2011 14:36:49	Twilight	58.500	126	60Bet Oph	2.7700	4250.0	117	46964	No
182	GOM_NL__2PRFIN20110222_144339_000000433099_00398_46964_8004.N1	22-FEB-2011 14:43:39	Dark	43.000	137	22Lam Sgr	2.8240	4400.0	86	46964	No
183	GOM_NL__2PRFIN20110222_144500_000000453099_00398_46964_8005.N1	22-FEB-2011 14:45:00	Dark	44.500	116	19Del Sgr	2.7000	4100.0	89	46964	No
184	GOM_NL__2PRFIN20110222_144833_000000483099_00398_46964_8006.N1	22-FEB-2011 14:48:33	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46964	No
185	GOM_NL__2PRFIN20110222_145558_000000503099_00399_46965_8048.N1	22-FEB-2011 14:55:58	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46965	No
186	GOM_NL__2PRFIN20110222_145905_000000473099_00399_46965_8049.N1	22-FEB-2011 14:59:05	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	46965	No
187	GOM_NL__2PRFIN20110222_150024_000000483099_00399_46965_8050.N1	22-FEB-2011 15:00:24	Dark	48.000	10	Bet Cen	0.61000	28000.	96	46965	No
188	GOM_NL__2PRFIN20110222_150200_000000453099_00399_46965_8051.N1	22-FEB-2011 15:02:00	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46965	No
189	GOM_NL__2PRFIN20110222_150406_000000483099_00399_46965_8052.N1	22-FEB-2011 15:04:06	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	46965	No
190	GOM_NL__2PRFIN20110222_150611_000000423099_00399_46965_8053.N1	22-FEB-2011 15:06:11	Dark	41.500	99	Del Cen	2.5750	26000.	83	46965	No
191	GOM_NL__2PRFIN20110222_150850_000000413099_00399_46965_8054.N1	22-FEB-2011 15:08:50	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	46965	No
192	GOM_NL__2PRFIN20110222_152146_000000483099_00399_46965_8055.N1	22-FEB-2011 15:21:46	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	46965	No
193	GOM_NL__2PRFIN20110222_152823_000000463099_00399_46965_8056.N1	22-FEB-2011 15:28:23	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46965	No
194	GOM_NL__2PRFIN20110222_153141_000000423099_00399_46965_8057.N1	22-FEB-2011 15:31:41	Bright	41.500	166	17Eps Leo	2.9800	6000.0	83	46965	No
195	GOM_NL__2PRFIN20110222_154303_000000413099_00399_46965_8058.N1	22-FEB-2011 15:43:03	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	46965	No
196	GOM_NL__2PRFIN20110222_155115_000000423099_00399_46965_8059.N1	22-FEB-2011 15:51:15	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46965	No
197	GOM_NL__2PRFIN20110222_155602_000000453099_00399_46965_8060.N1	22-FEB-2011 15:56:02	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46965	No
198	GOM_NL__2PRFIN20110222_160008_000000453099_00399_46965_8061.N1	22-FEB-2011 16:00:08	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	46965	No
199	GOM_NL__2PRFIN20110222_160447_000000413099_00399_46965_8062.N1	22-FEB-2011 16:04:47	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	46965	No
200	GOM_NL__2PRFIN20110222_161200_000000413099_00399_46965_8063.N1	22-FEB-2011 16:12:00	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	46965	No
201	GOM_NL__2PRFIN20110222_161440_000000613099_00399_46965_8064.N1	22-FEB-2011 16:14:40	Twilight	60.500	59	55Alp Oph	2.0800	8900.0	121	46965	No
202	GOM_NL__2PRFIN20110222_161704_000000593099_00399_46965_8065.N1	22-FEB-2011 16:17:04	Twilight	58.500	126	60Bet Oph	2.7700	4250.0	117	46965	No
203	GOM_NL__2PRFIN20110222_162353_000000453099_00399_46965_8066.N1	22-FEB-2011 16:23:53	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46965	No
204	GOM_NL__2PRFIN20110222_162515_000000513099_00399_46965_8067.N1	22-FEB-2011 16:25:15	Dark	50.500	116	19Del Sgr	2.7000	4100.0	101	46965	No
205	GOM_NL__2PRFIN20110222_162848_000000513099_00399_46965_8068.N1	22-FEB-2011 16:28:48	Dark	50.500	25	35Lam Sco	1.6200	28000.	101	46965	No
206	GOM_NL__2PRFIN20110222_163614_000000513099_00400_46966_8123.N1	22-FEB-2011 16:36:14	Dark	51.000	131	Gam Lup	2.8000	26000.	102	46966	No
207	GOM_NL__2PRFIN20110222_163919_000000463099_00400_46966_8124.N1	22-FEB-2011 16:39:19	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	46966	No
208	GOM_NL__2PRFIN20110222_164039_000000433099_00400_46966_8125.N1	22-FEB-2011 16:40:39	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46966	No
209	GOM_NL__2PRFIN20110222_164215_000000453099_00400_46966_8126.N1	22-FEB-2011 16:42:15	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46966	No
210	GOM_NL__2PRFIN20110222_164421_000000583099_00400_46966_8127.N1	22-FEB-2011 16:44:21	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46966	No
211	GOM_NL__2PRFIN20110222_164626_000000423099_00400_46966_8128.N1	22-FEB-2011 16:46:26	Dark	41.500	99	Del Cen	2.5750	26000.	83	46966	No
212	GOM_NL__2PRFIN20110222_164905_000000443099_00400_46966_8129.N1	22-FEB-2011 16:49:05	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	46966	No
213	GOM_NL__2PRFIN20110222_170200_000000553099_00400_46966_8130.N1	22-FEB-2011 17:02:00	Twilight	54.500	48	30Alp Hya	1.9770	4100.0	109	46966	No
214	GOM_NL__2PRFIN20110222_170837_000000483099_00400_46966_8131.N1	22-FEB-2011 17:08:37	Bright	47.500	22	32Alp Leo	1.3600	15200.	95	46966	No
215	GOM_NL__2PRFIN20110222_171155_000000403099_00400_46966_8132.N1	22-FEB-2011 17:11:55	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	46966	No
216	GOM_NL__2PRFIN20110222_172317_000000433099_00400_46966_8133.N1	22-FEB-2011 17:23:17	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	46966	No
217	GOM_NL__2PRFIN20110222_173129_000000553099_00400_46966_8134.N1	22-FEB-2011 17:31:29	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	46966	No
218	GOM_NL__2PRFIN20110222_173616_000000453099_00400_46966_8135.N1	22-FEB-2011 17:36:16	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46966	No
219	GOM_NL__2PRFIN20110222_174022_000000443099_00400_46966_8136.N1	22-FEB-2011 17:40:22	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46966	No

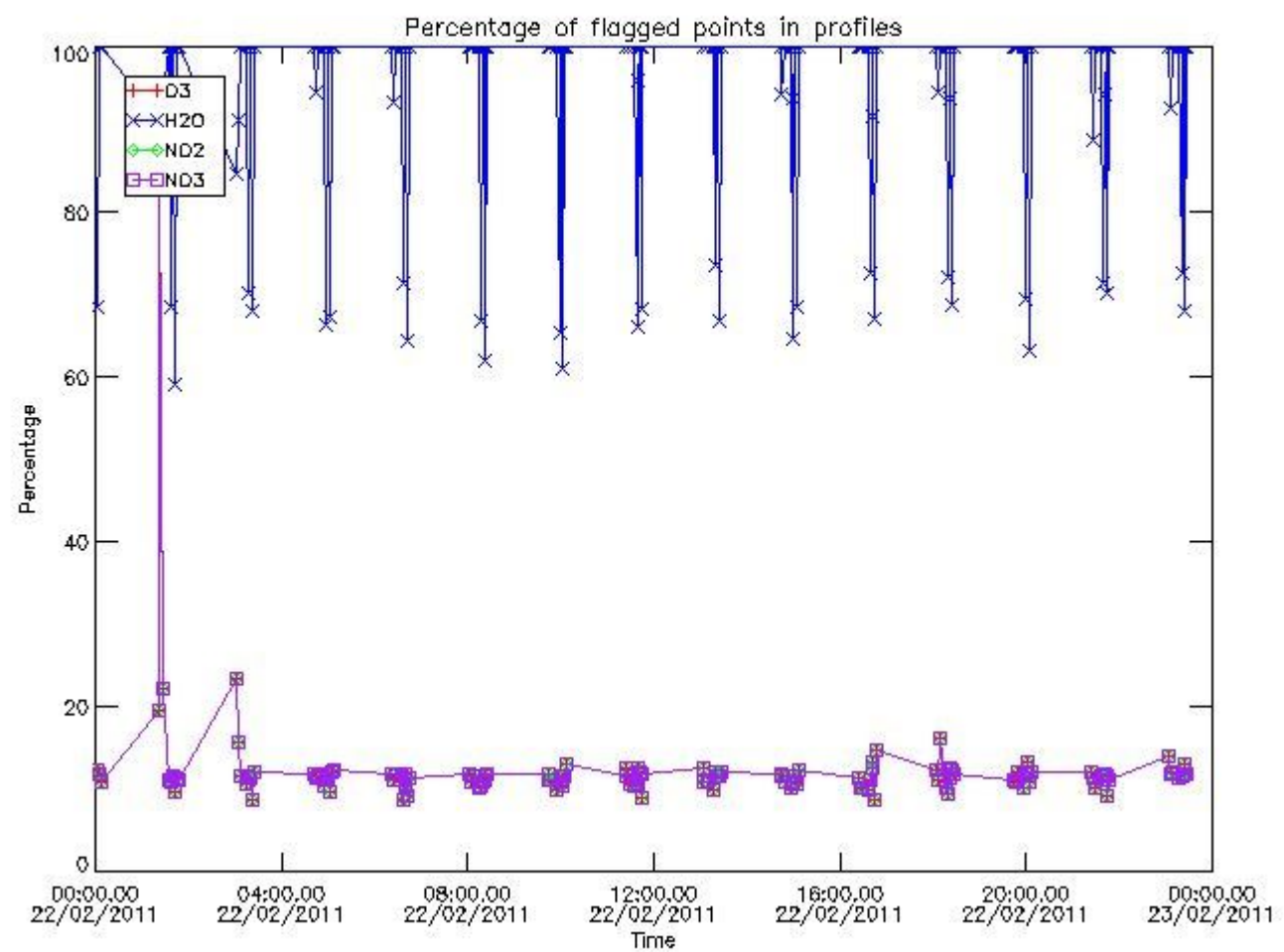
220	GOM_NL__2PRFIN20110222_174502_000000383099_00400_46966_8137.N1	22-FEB-2011 17:45:02	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46966	No
221	GOM_NL__2PRFIN20110222_175215_000000373099_00400_46966_8138.N1	22-FEB-2011 17:52:15	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46966	No
222	GOM_NL__2PRFIN20110222_175455_000000583099_00400_46966_8139.N1	22-FEB-2011 17:54:55	Tw_i_and_stray	58.000	59	55Alp Oph	2.0800	8900.0	116	46966	No
223	GOM_NL__2PRFIN20110222_175719_000000593099_00400_46966_8140.N1	22-FEB-2011 17:57:19	Tw_i_and_stray	59.000	126	60Bet Oph	2.7700	4250.0	118	46966	No
224	GOM_NL__2PRFIN20110222_180408_000000463099_00400_46966_8141.N1	22-FEB-2011 18:04:08	Dark	46.000	137	22Lam Sgr	2.8240	4400.0	92	46966	No
225	GOM_NL__2PRFIN20110222_180529_000000463099_00400_46966_8142.N1	22-FEB-2011 18:05:29	Dark	46.000	116	19Del Sgr	2.7000	4100.0	92	46966	No
226	GOM_NL__2PRFIN20110222_180903_000000503099_00400_46966_8143.N1	22-FEB-2011 18:09:03	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	46966	No
227	GOM_NL__2PRFIN20110222_181629_000000503099_00401_46967_8196.N1	22-FEB-2011 18:16:29	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46967	No
228	GOM_NL__2PRFIN20110222_181934_000000543099_00401_46967_8197.N1	22-FEB-2011 18:19:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	46967	No
229	GOM_NL__2PRFIN20110222_182054_000000413099_00401_46967_8198.N1	22-FEB-2011 18:20:54	Dark	40.500	10	Bet Cen	0.61000	28000.	81	46967	No
230	GOM_NL__2PRFIN20110222_182230_000000453099_00401_46967_8199.N1	22-FEB-2011 18:22:30	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46967	No
231	GOM_NL__2PRFIN20110222_182435_000000583099_00401_46967_8200.N1	22-FEB-2011 18:24:35	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46967	No
232	GOM_NL__2PRFIN20110222_182640_000000443099_00401_46967_8201.N1	22-FEB-2011 18:26:40	Dark	43.500	99	Del Cen	2.5750	26000.	87	46967	No
233	GOM_NL__2PRFIN20110222_182919_000000423099_00401_46967_8202.N1	22-FEB-2011 18:29:19	Straylight	42.000	113	Mu Vel	2.6920	5000.0	84	46967	No
234	GOM_NL__2PRFIN20110222_184214_000000483099_00401_46967_8203.N1	22-FEB-2011 18:42:14	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	46967	No
235	GOM_NL__2PRFIN20110222_184850_000000463099_00401_46967_8204.N1	22-FEB-2011 18:48:50	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46967	No
236	GOM_NL__2PRFIN20110222_185209_000000413099_00401_46967_8205.N1	22-FEB-2011 18:52:09	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46967	No
237	GOM_NL__2PRFIN20110222_190330_000000443099_00401_46967_8206.N1	22-FEB-2011 19:03:30	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46967	No
238	GOM_NL__2PRFIN20110222_191143_000000433099_00401_46967_8207.N1	22-FEB-2011 19:11:43	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	46967	No
239	GOM_NL__2PRFIN20110222_191630_000000453099_00401_46967_8208.N1	22-FEB-2011 19:16:30	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46967	No
240	GOM_NL__2PRFIN20110222_192036_000000413099_00401_46967_8209.N1	22-FEB-2011 19:20:36	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46967	No
241	GOM_NL__2PRFIN20110222_192516_000000413099_00401_46967_8210.N1	22-FEB-2011 19:25:16	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46967	No
242	GOM_NL__2PRFIN20110222_193229_000000383099_00401_46967_8211.N1	22-FEB-2011 19:32:29	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	46967	No
243	GOM_NL__2PRFIN20110222_193509_000000573099_00401_46967_8212.N1	22-FEB-2011 19:35:09	Tw_i_and_stray	57.000	59	55Alp Oph	2.0800	8900.0	114	46967	No
244	GOM_NL__2PRFIN20110222_193734_000000593099_00401_46967_8213.N1	22-FEB-2011 19:37:34	Tw_i_and_stray	58.500	126	60Bet Oph	2.7700	4250.0	117	46967	No
245	GOM_NL__2PRFIN20110222_194422_000000463099_00401_46967_8214.N1	22-FEB-2011 19:44:22	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46967	No
246	GOM_NL__2PRFIN20110222_194544_000000473099_00401_46967_8215.N1	22-FEB-2011 19:45:44	Dark	47.000	116	19Del Sgr	2.7000	4100.0	94	46967	No
247	GOM_NL__2PRFIN20110222_194917_000000433099_00401_46967_8216.N1	22-FEB-2011 19:49:17	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	46967	No
248	GOM_NL__2PRFIN20110222_195644_000000513099_00402_46968_8227.N1	22-FEB-2011 19:56:44	Dark	50.500	131	Gam Lup	2.8000	26000.	101	46968	No
249	GOM_NL__2PRFIN20110222_195949_000000433099_00402_46968_8228.N1	22-FEB-2011 19:59:49	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	46968	No
250	GOM_NL__2PRFIN20110222_200108_000000433099_00402_46968_8229.N1	22-FEB-2011 20:01:08	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46968	No
251	GOM_NL__2PRFIN20110222_200245_000000433099_00402_46968_8230.N1	22-FEB-2011 20:02:45	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46968	No
252	GOM_NL__2PRFIN20110222_200450_000000473099_00402_46968_8231.N1	22-FEB-2011 20:04:50	Dark	46.500	26	Gam Cru	1.6240	2900.0	93	46968	No
253	GOM_NL__2PRFIN20110222_200655_000000433099_00402_46968_8232.N1	22-FEB-2011 20:06:55	Dark	42.500	99	Del Cen	2.5750	26000.	85	46968	No
254	GOM_NL__2PRFIN20110222_200934_000000403099_00402_46968_8233.N1	22-FEB-2011 20:09:34	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	46968	No
255	GOM_NL__2PRFIN20110222_202228_000000453099_00402_46968_8234.N1	22-FEB-2011 20:22:28	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	46968	No
256	GOM_NL__2PRFIN20110222_202904_000000453099_00402_46968_8235.N1	22-FEB-2011 20:29:04	Bright	45.000	22	32Alp Leo	1.3600	15200.	90	46968	No
257	GOM_NL__2PRFIN20110222_203223_000000413099_00402_46968_8236.N1	22-FEB-2011 20:32:23	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46968	No
258	GOM_NL__2PRFIN20110222_204344_000000423099_00402_46968_8237.N1	22-FEB-2011 20:43:44	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	46968	No
259	GOM_NL__2PRFIN20110222_205156_000000413099_00402_46968_8238.N1	22-FEB-2011 20:51:56	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46968	No
260	GOM_NL__2PRFIN20110222_205643_000000403099_00402_46968_8239.N1	22-FEB-2011 20:56:43	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	46968	No
261	GOM_NL__2PRFIN20110222_210050_000000443099_00402_46968_8240.N1	22-FEB-2011 21:00:50	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46968	No
262	GOM_NL__2PRFIN20110222_210530_000000423099_00402_46968_8241.N1	22-FEB-2011 21:05:30	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46968	No
263	GOM_NL__2PRFIN20110222_211243_000000373099_00402_46968_8242.N1	22-FEB-2011 21:12:43	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46968	No
264	GOM_NL__2PRFIN20110222_211524_000000583099_00402_46968_8243.N1	22-FEB-2011 21:15:24	Tw_i_and_stray	57.500	59	55Alp Oph	2.0800	8900.0	115	46968	No
265	GOM_NL__2PRFIN20110222_211749_000000603099_00402_46968_8244.N1	22-FEB-2011 21:17:49	Tw_i_and_stray	60.000	126	60Bet Oph	2.7700	4250.0	120	46968	No
266	GOM_NL__2PRFIN20110222_212437_000000433099_00402_46968_8245.N1	22-FEB-2011 21:24:37	Dark	42.500	137	22Lam Sgr	2.8240	4400.0	85	46968	No
267	GOM_NL__2PRFIN20110222_212558_000000453099_00402_46968_8246.N1	22-FEB-2011 21:25:58	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46968	No
268	GOM_NL__2PRFIN20110222_212932_000000503099_00402_46968_8247.N1	22-FEB-2011 21:29:32	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	46968	No
269	GOM_NL__2PRFIN20110222_213659_000000493099_00403_46969_8303.N1	22-FEB-2011 21:36:59	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46969	No
270	GOM_NL__2PRFIN20110222_214003_000000443099_00403_46969_8304.N1	22-FEB-2011 21:40:03	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46969	No
271	GOM_NL__2PRFIN20110222_214123_000000443099_00403_46969_8305.N1	22-FEB-2011 21:41:23	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46969	No
272	GOM_NL__2PRFIN20110222_214300_000000443099_00403_46969_8306.N1	22-FEB-2011 21:43:00	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46969	No
273	GOM_NL__2PRFIN20110222_214504_000000563099_00403_46969_8307.N1	22-FEB-2011 21:45:04	Dark	55.500	26	Gam Cru	1.6240	2900.0	111	46969	No
274	GOM_NL__2PRFIN20110222_214710_000000463099_00403_46969_8308.N1	22-FEB-2011 21:47:10	Dark	46.000	99	Del Cen	2.5750	26000.	92	46969	No
275	GOM_NL__2PRFIN20110222_214948_000000463099_00403_46969_8309.N1	22-FEB-2011 21:49:48	Straylight	45.500	113	Mu Vel	2.6920	5000.0	91	46969	No
276	GOM_NL__2PRFIN20110222_220242_000000473099_00403_46969_8310.N1	22-FEB-2011 22:02:42	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	46969	No
277	GOM_NL__2PRFIN20110222_220918_000000473099_00403_46969_8311.N1	22-FEB-2011 22:09:18	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46969	No
278	GOM_NL__2PRFIN20110222_221236_000000423099_00403_46969_8312.N1	22-FEB-2011 22:12:36	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46969	No

279	GOM_NL__2PRFIN20110222_222357_000000423099_00403_46969_8313.N1	22-FEB-2011 22:23:57	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	46969	No
280	GOM_NL__2PRFIN20110222_223210_000000383099_00403_46969_8314.N1	22-FEB-2011 22:32:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46969	No
281	GOM_NL__2PRFIN20110222_223657_000000453099_00403_46969_8315.N1	22-FEB-2011 22:36:57	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46969	No
282	GOM_NL__2PRFIN20110222_224103_000000443099_00403_46969_8316.N1	22-FEB-2011 22:41:03	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	46969	No
283	GOM_NL__2PRFIN20110222_224544_000000383099_00403_46969_8317.N1	22-FEB-2011 22:45:44	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46969	No
284	GOM_NL__2PRFIN20110222_225257_000000383099_00403_46969_8318.N1	22-FEB-2011 22:52:57	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	46969	No
285	GOM_NL__2PRFIN20110222_225539_000000563099_00403_46969_8319.N1	22-FEB-2011 22:55:39	Twilight	56.000	59	55Alp Oph	2.0800	8900.0	112	46969	No
286	GOM_NL__2PRFIN20110222_225803_000000573099_00403_46969_8320.N1	22-FEB-2011 22:58:03	Twilight	56.500	126	60Bet Oph	2.7700	4250.0	113	46969	No
287	GOM_NL__2PRFIN20110222_230451_000000403099_00403_46969_8321.N1	22-FEB-2011 23:04:51	Dark	40.000	137	22Lam Sgr	2.8240	4400.0	80	46969	No
288	GOM_NL__2PRFIN20110222_230613_000000473099_00403_46969_8322.N1	22-FEB-2011 23:06:13	Dark	47.000	116	19Del Sgr	2.7000	4100.0	94	46969	No
289	GOM_NL__2PRFIN20110222_230947_000000423099_00403_46969_8323.N1	22-FEB-2011 23:09:47	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	46969	No
290	GOM_NL__2PRFIN20110222_231714_000000493099_00404_46970_8335.N1	22-FEB-2011 23:17:14	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46970	No
291	GOM_NL__2PRFIN20110222_232018_000000443099_00404_46970_8336.N1	22-FEB-2011 23:20:18	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	46970	No
292	GOM_NL__2PRFIN20110222_232137_000000443099_00404_46970_8337.N1	22-FEB-2011 23:21:37	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46970	No
293	GOM_NL__2PRFIN20110222_232314_000000443099_00404_46970_8338.N1	22-FEB-2011 23:23:14	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46970	No
294	GOM_NL__2PRFIN20110222_232519_000000583099_00404_46970_8339.N1	22-FEB-2011 23:25:19	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46970	No
295	GOM_NL__2PRFIN20110222_232724_000000433099_00404_46970_8340.N1	22-FEB-2011 23:27:24	Dark	43.000	99	Del Cen	2.5750	26000.	86	46970	No
296	GOM_NL__2PRFIN20110222_233002_000000453099_00404_46970_8341.N1	22-FEB-2011 23:30:02	Straylight	45.000	113	Mu Vel	2.6920	5000.0	90	46970	No
297	GOM_NL__2PRFIN20110222_234256_000000483099_00404_46970_8342.N1	22-FEB-2011 23:42:56	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	46970	No
298	GOM_NL__2PRFIN20110222_234932_000000523099_00404_46970_8343.N1	22-FEB-2011 23:49:32	Bright	52.000	22	32Alp Leo	1.3600	15200.	104	46970	No
299	GOM_NL__2PRFIN20110222_235250_000000413099_00404_46970_8344.N1	22-FEB-2011 23:52:50	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46970	No

3. Quality information per product

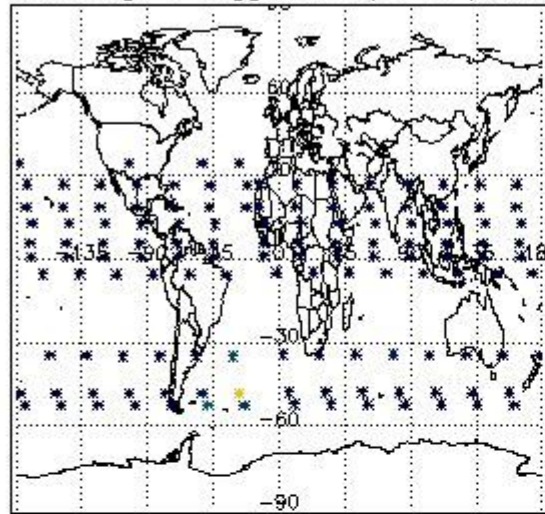
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

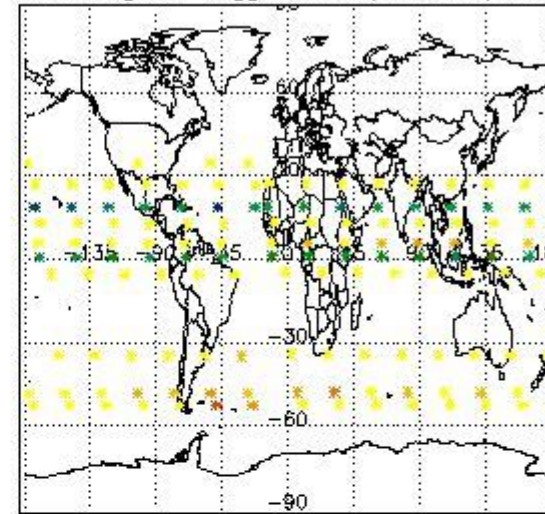


3.2 Plot quality information per product (world map)

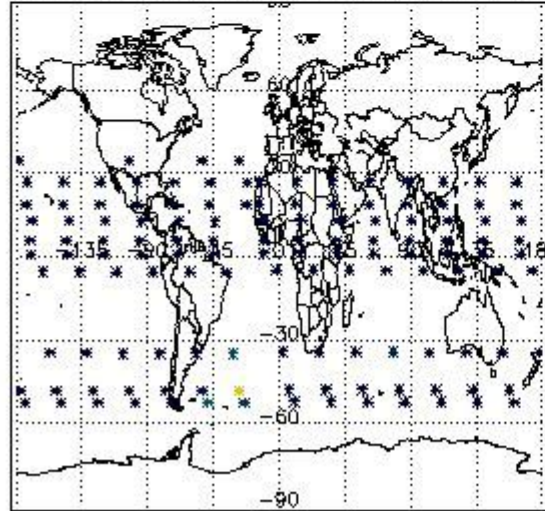
Percentage of flagged data per O3 profile



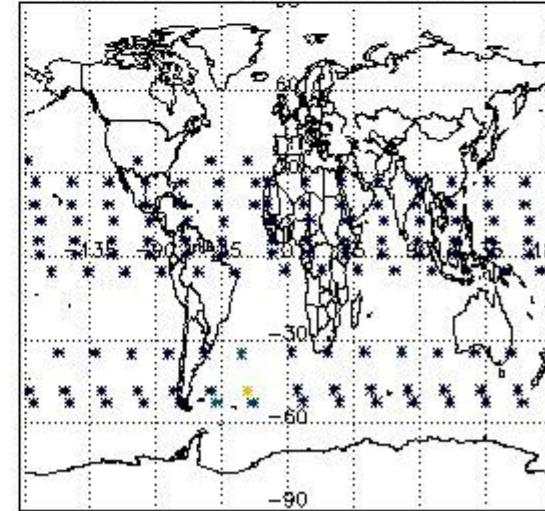
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

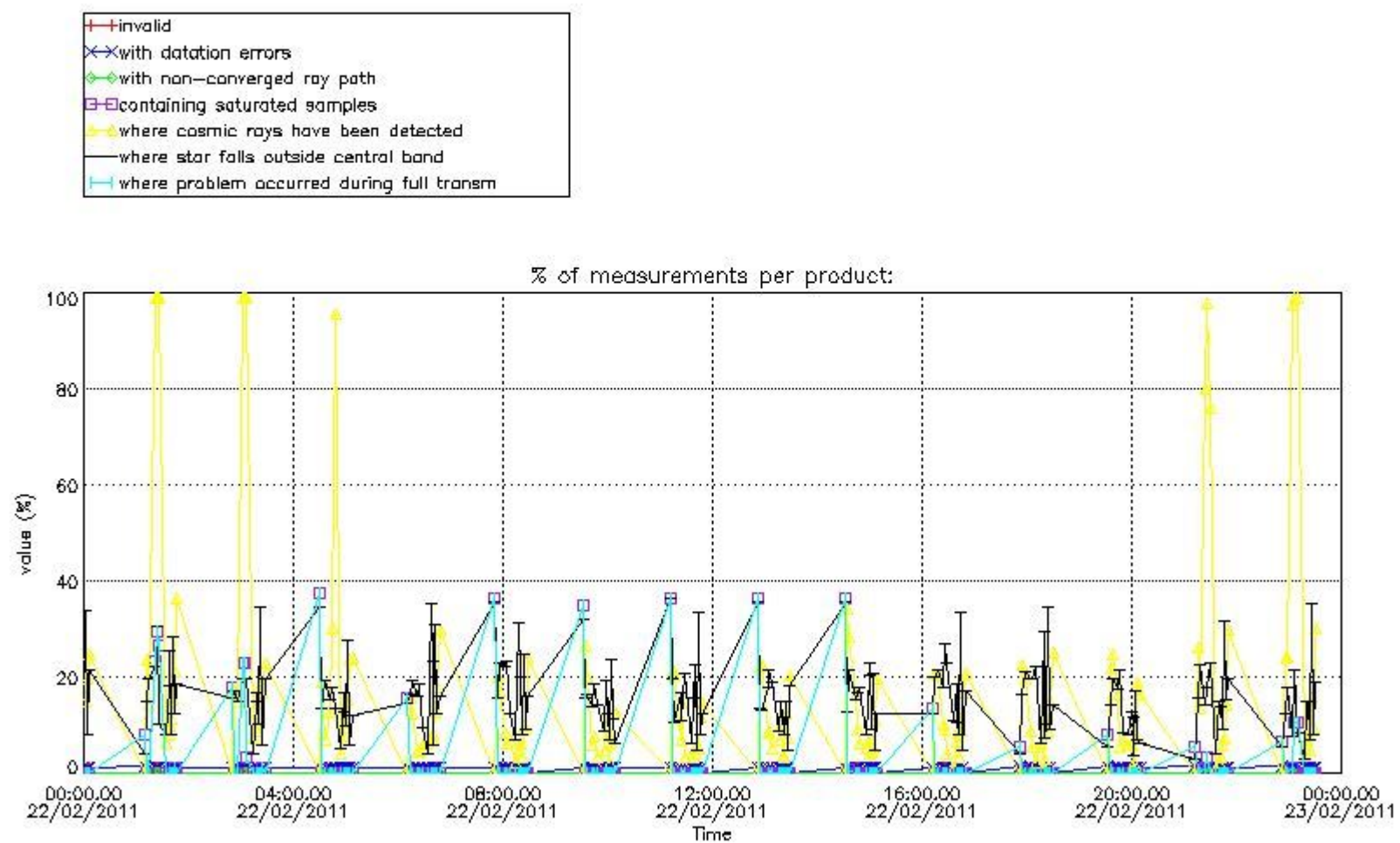


4. Level 1 quality information per product

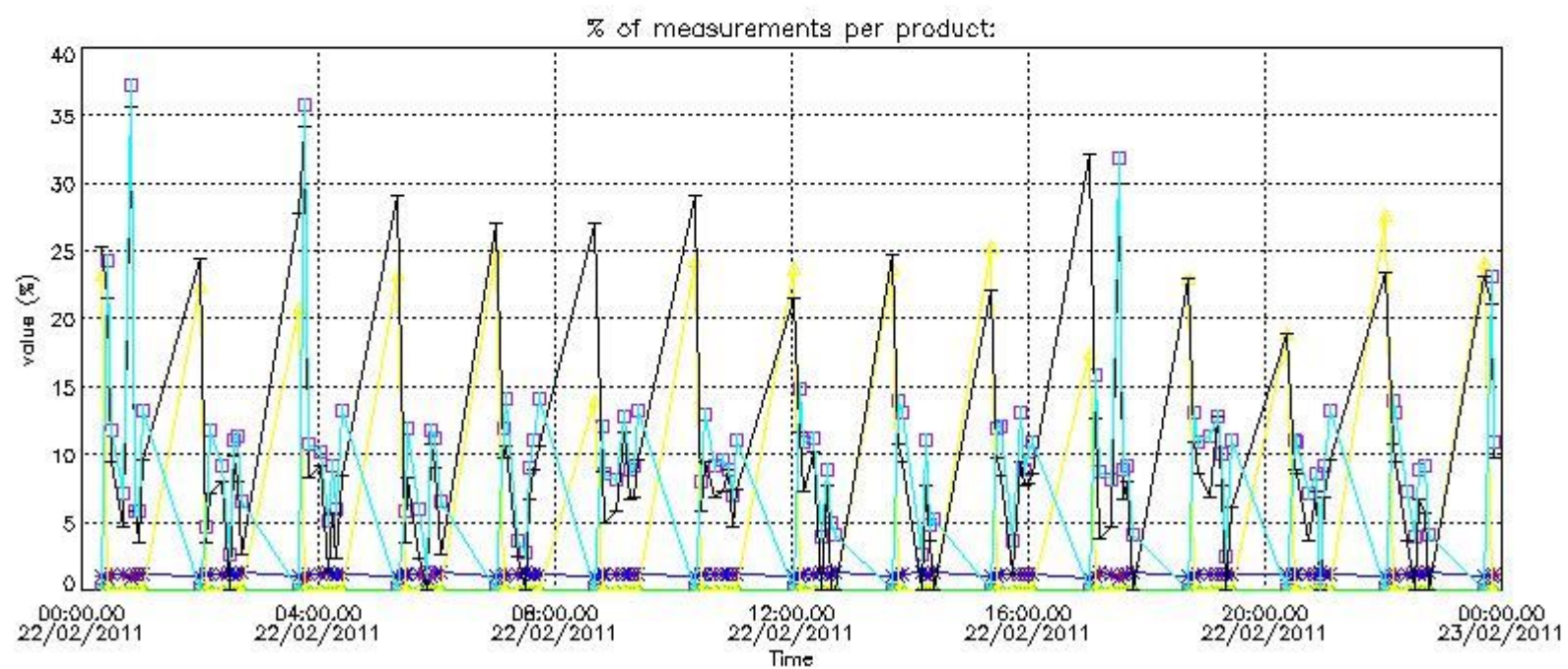
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

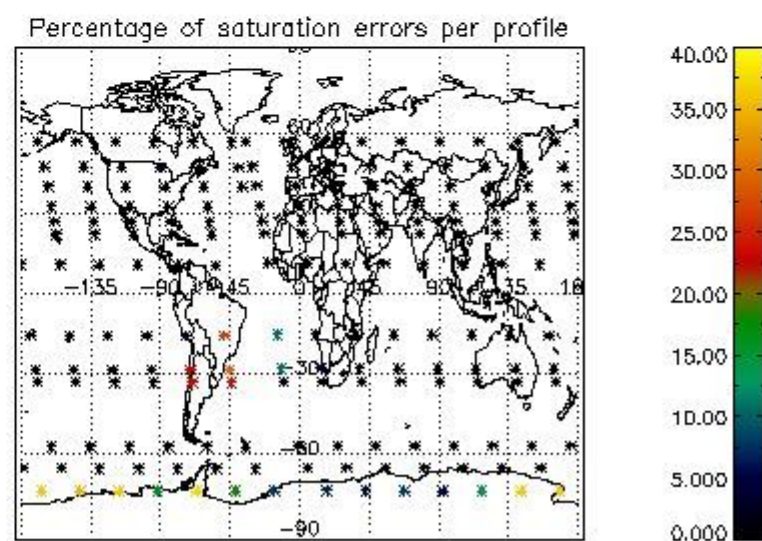
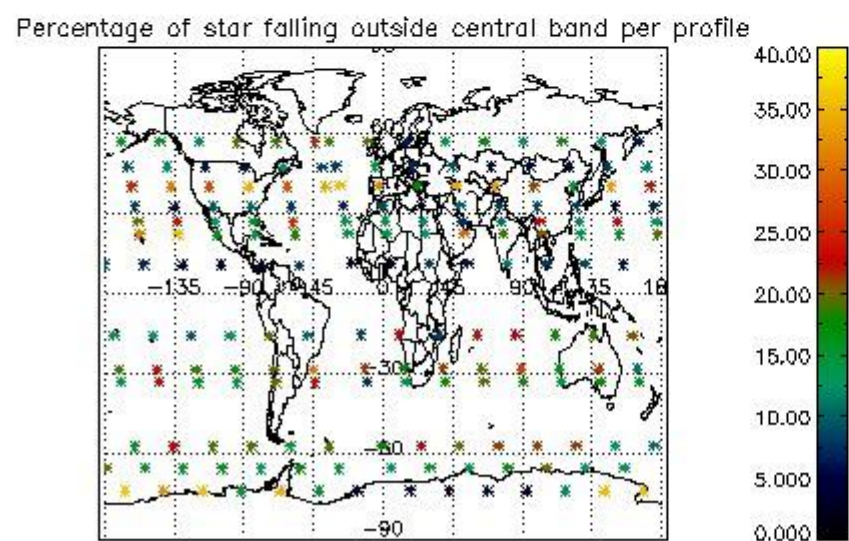
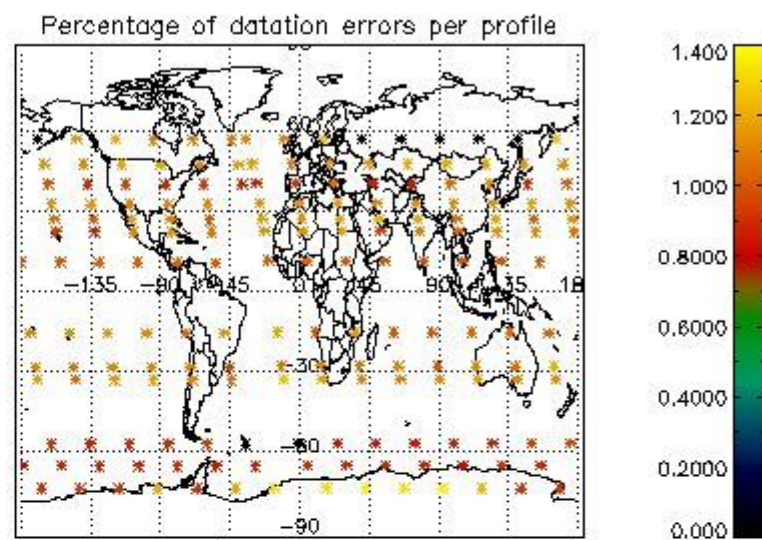
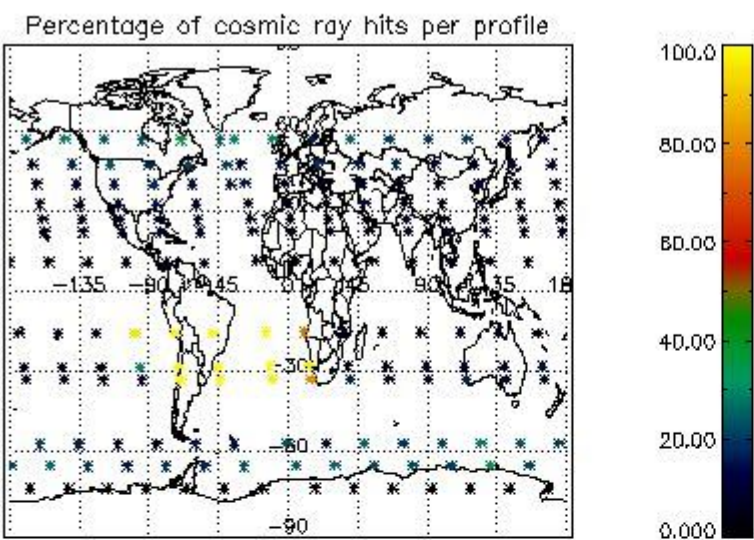


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

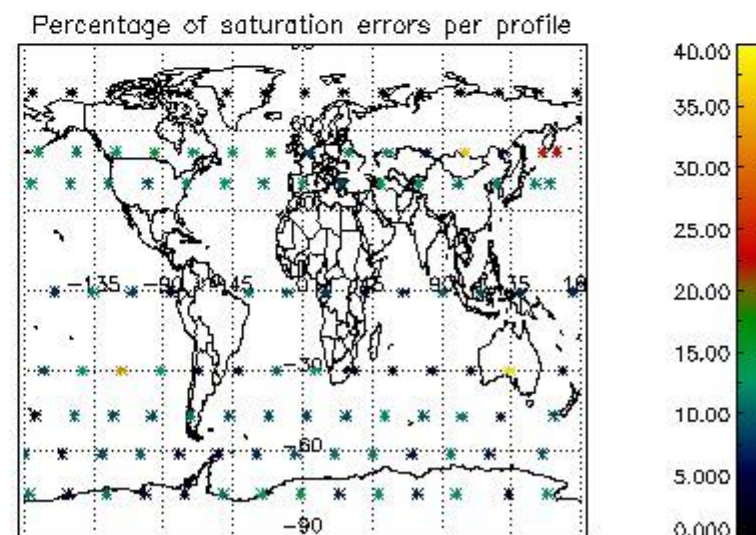
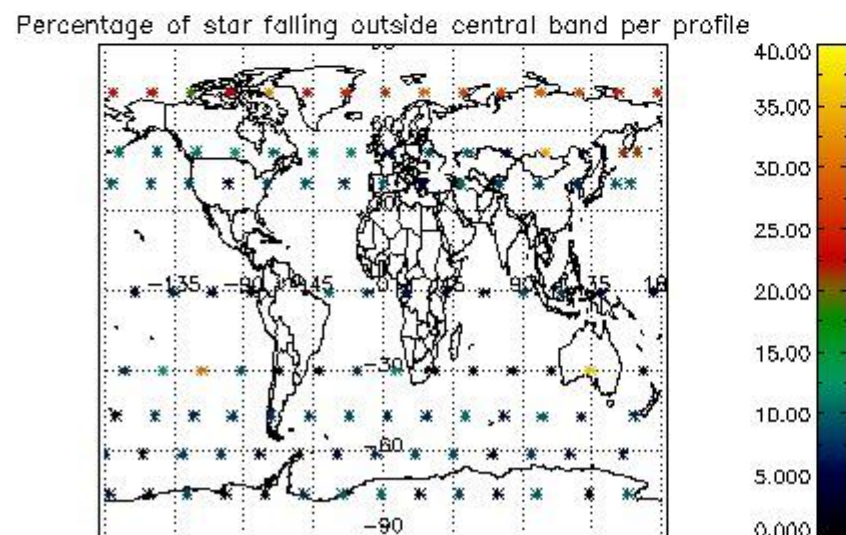
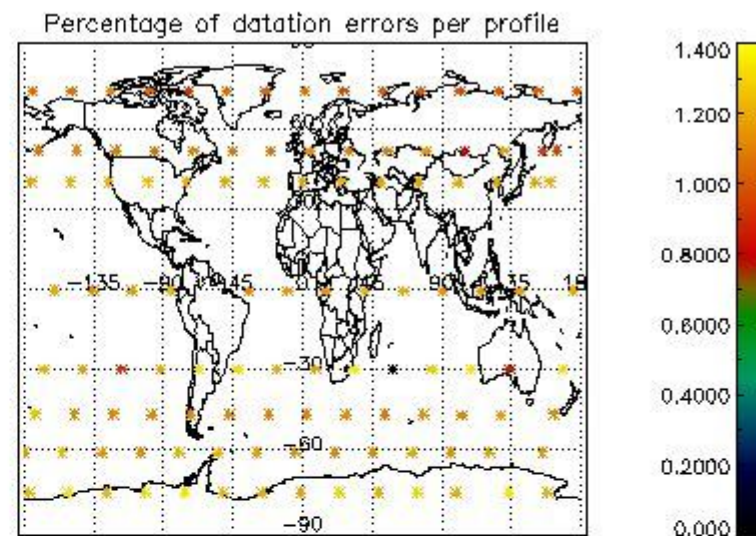
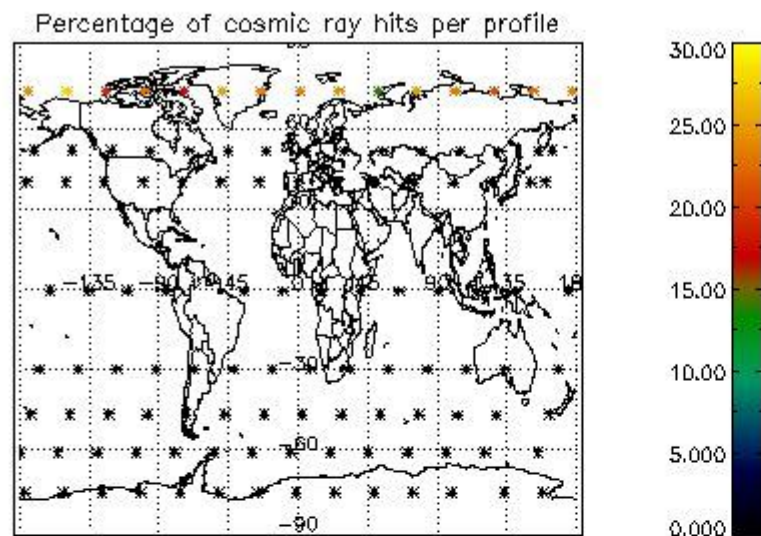


4.2 Plot quality information per product coming from level 1b processing (world map)

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

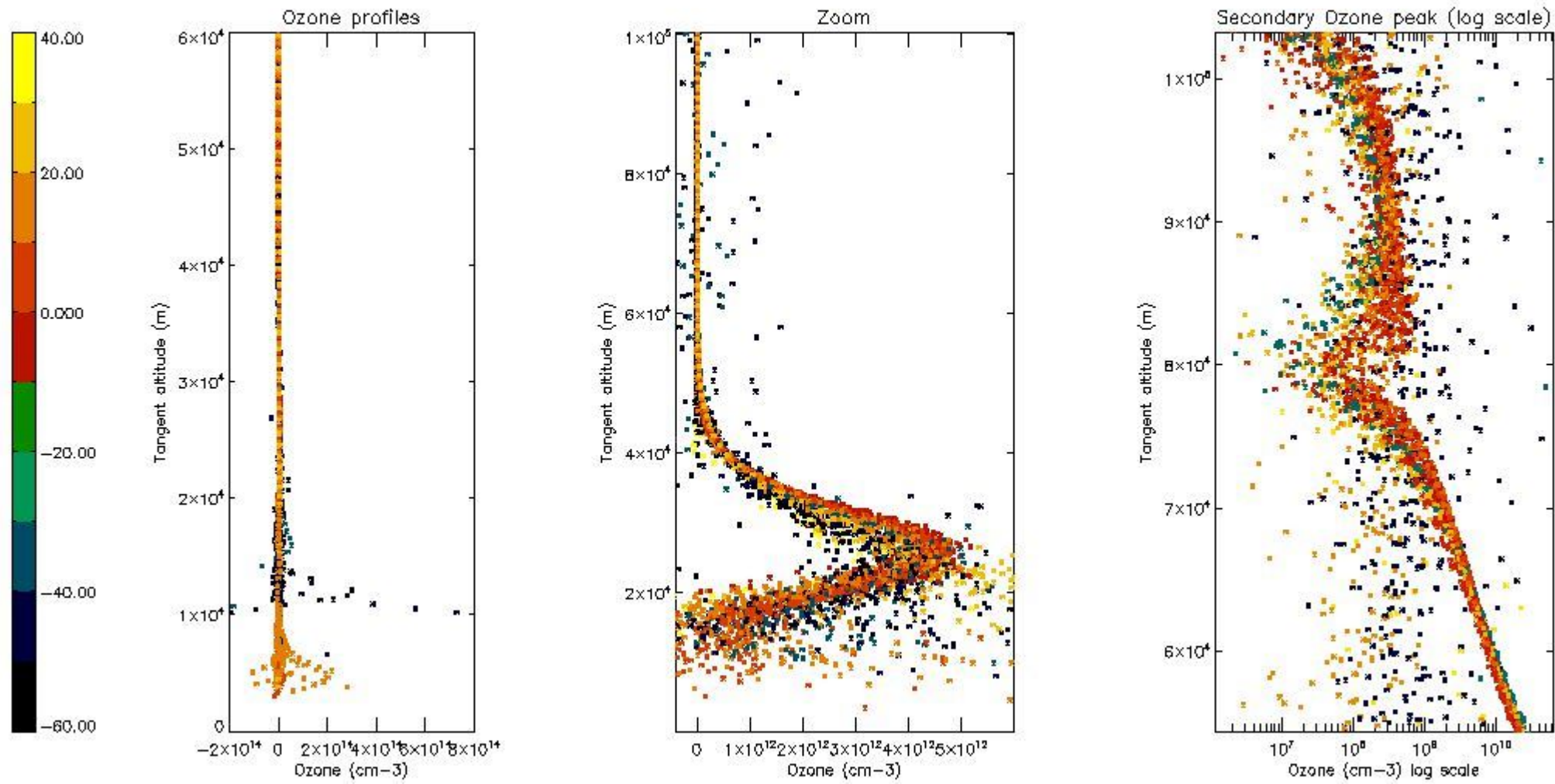
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	22

STD < 10	16
STD < 5	13

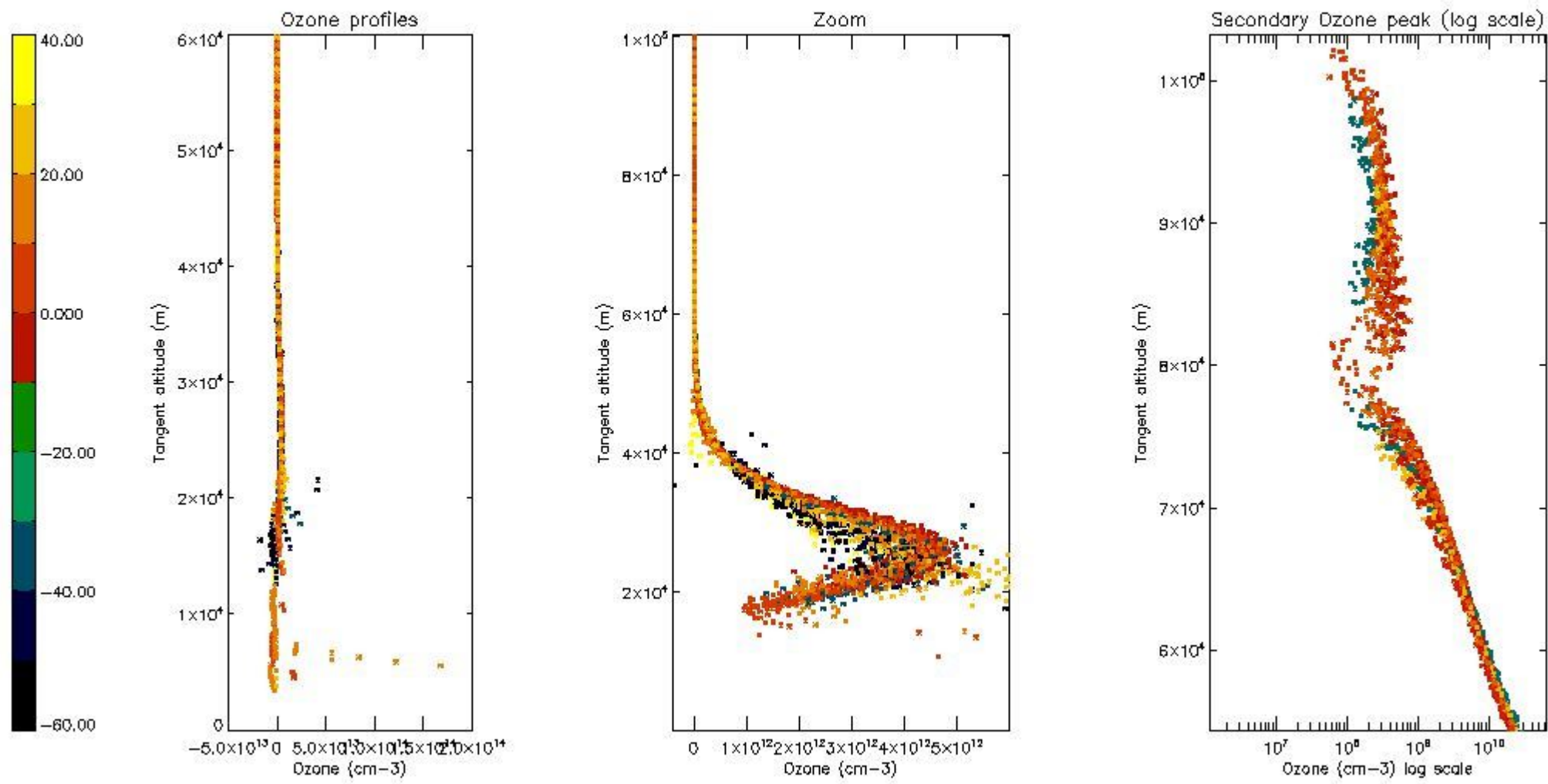
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



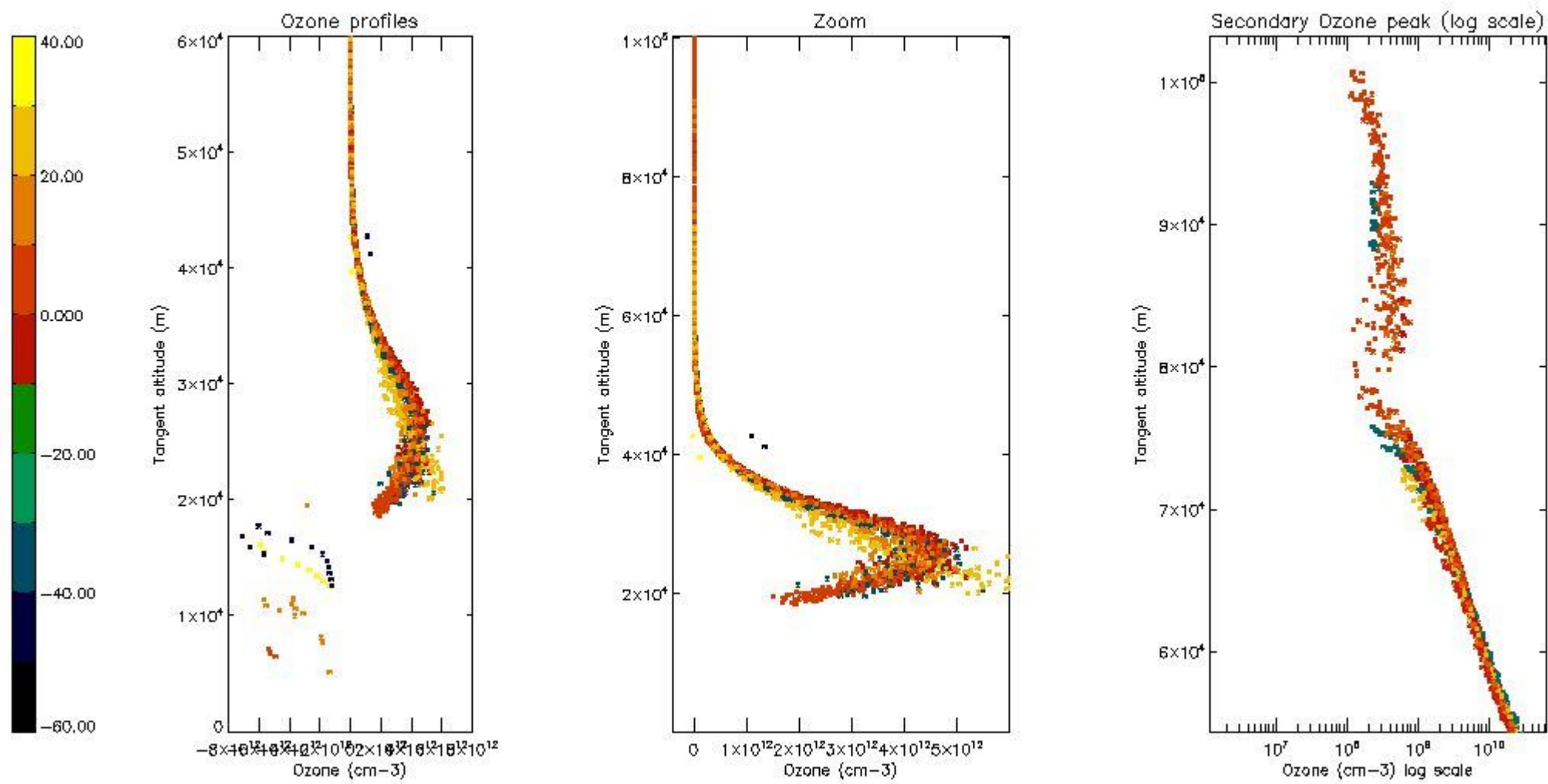
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



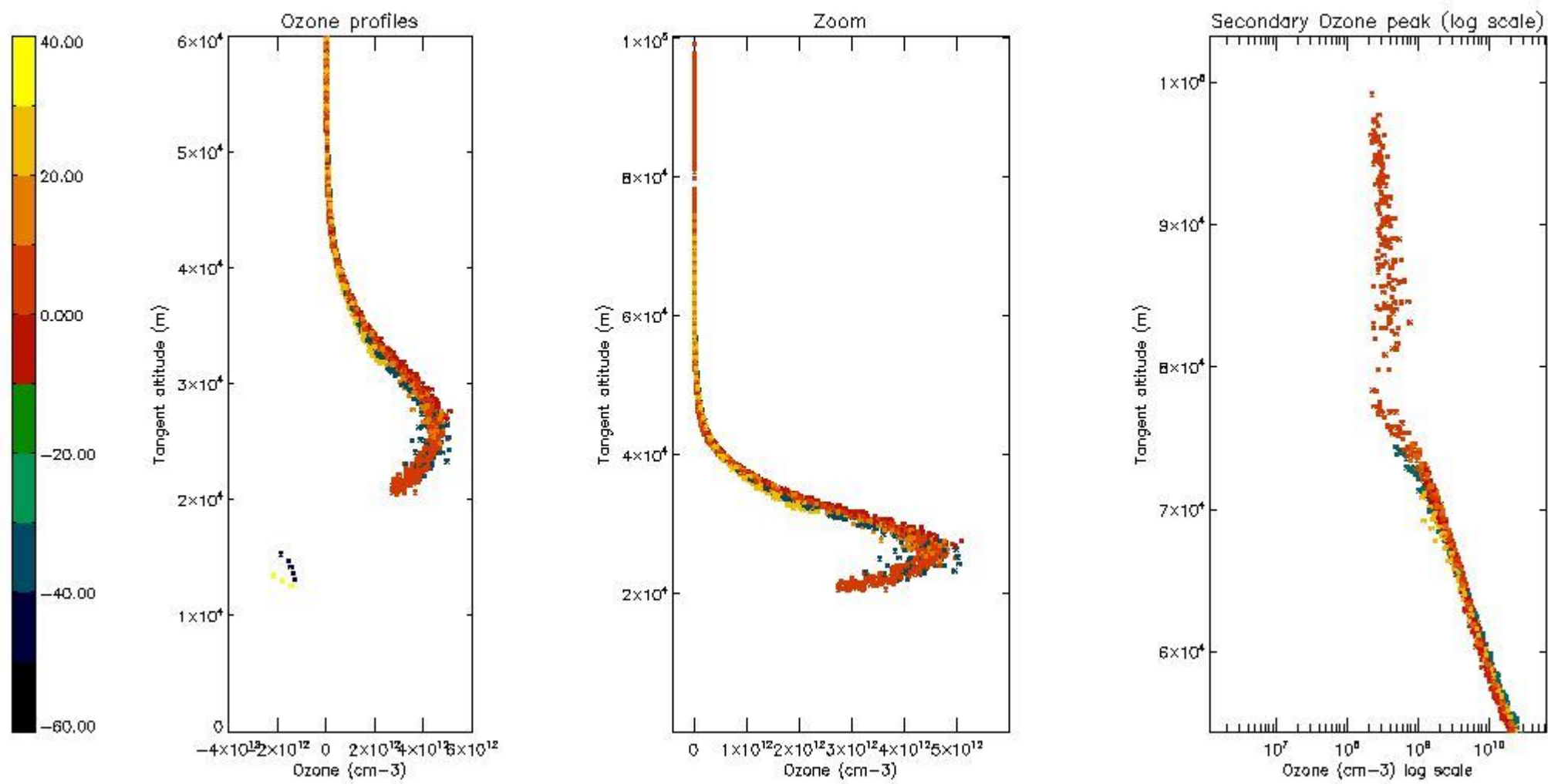
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



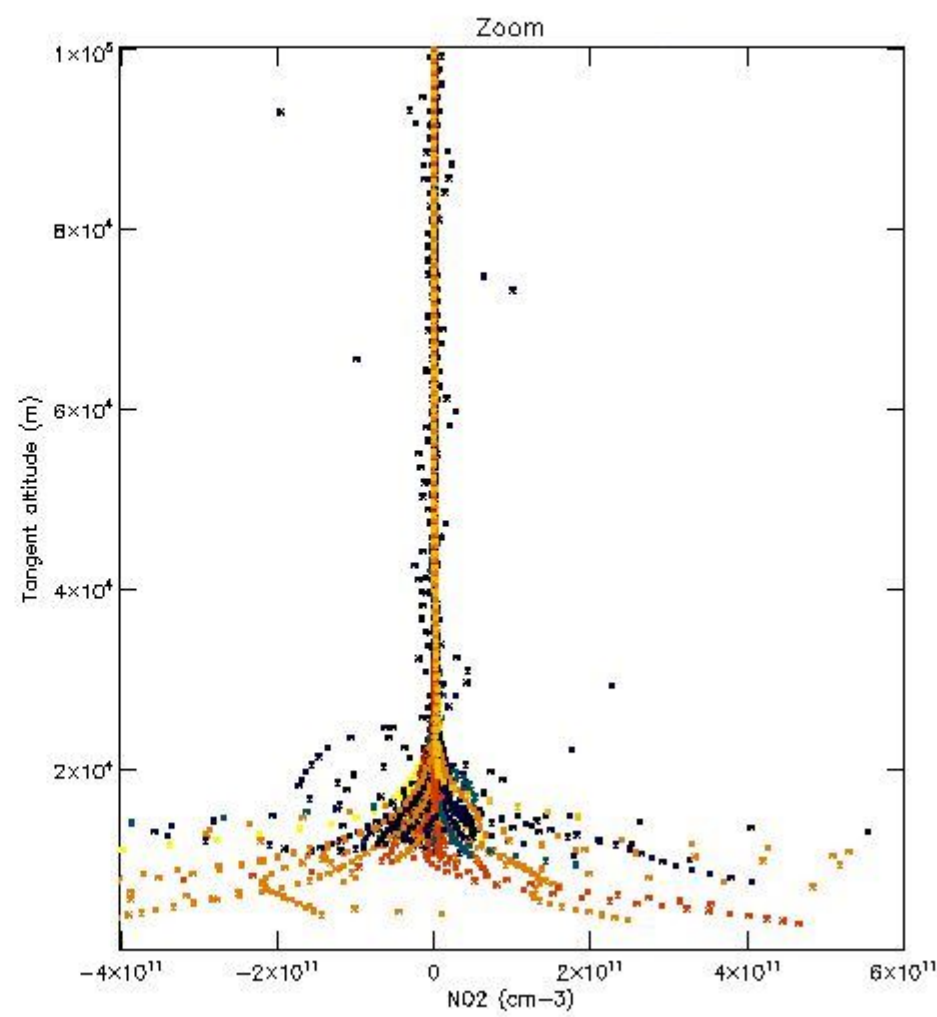
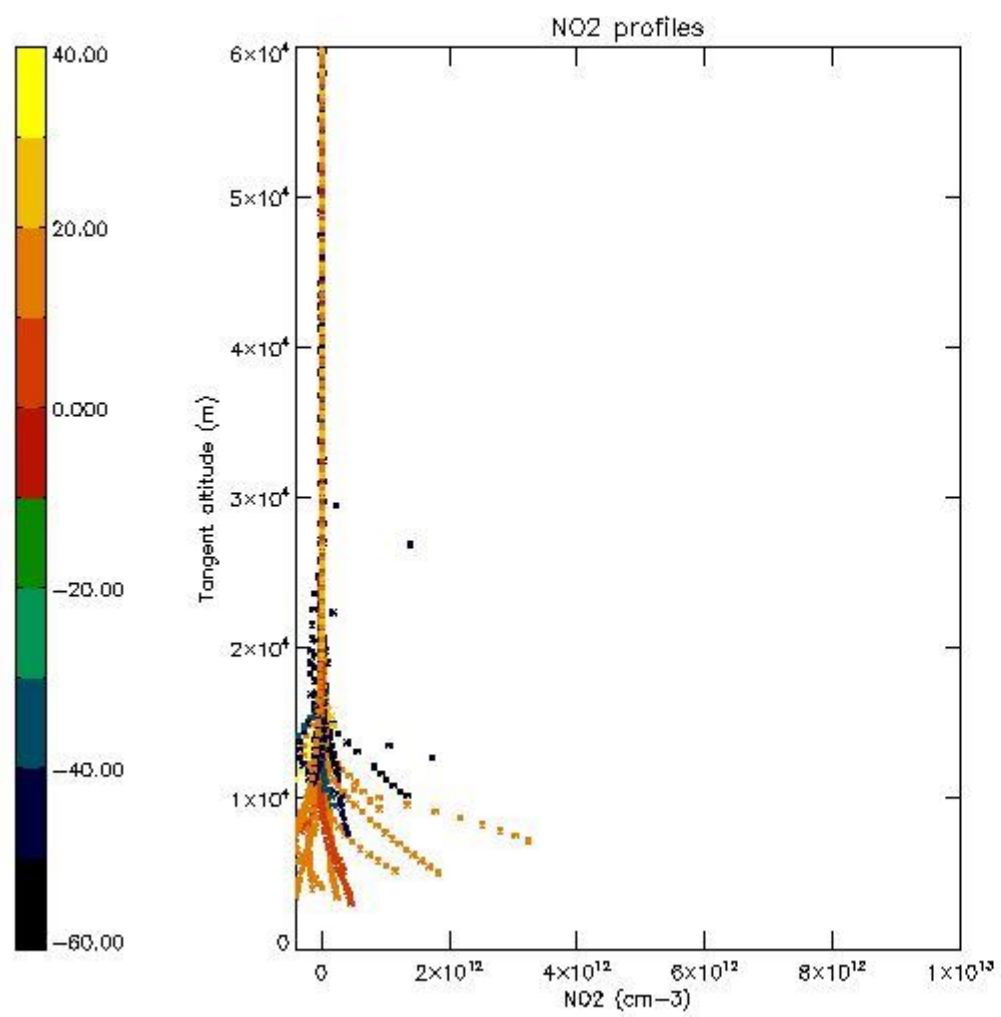
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



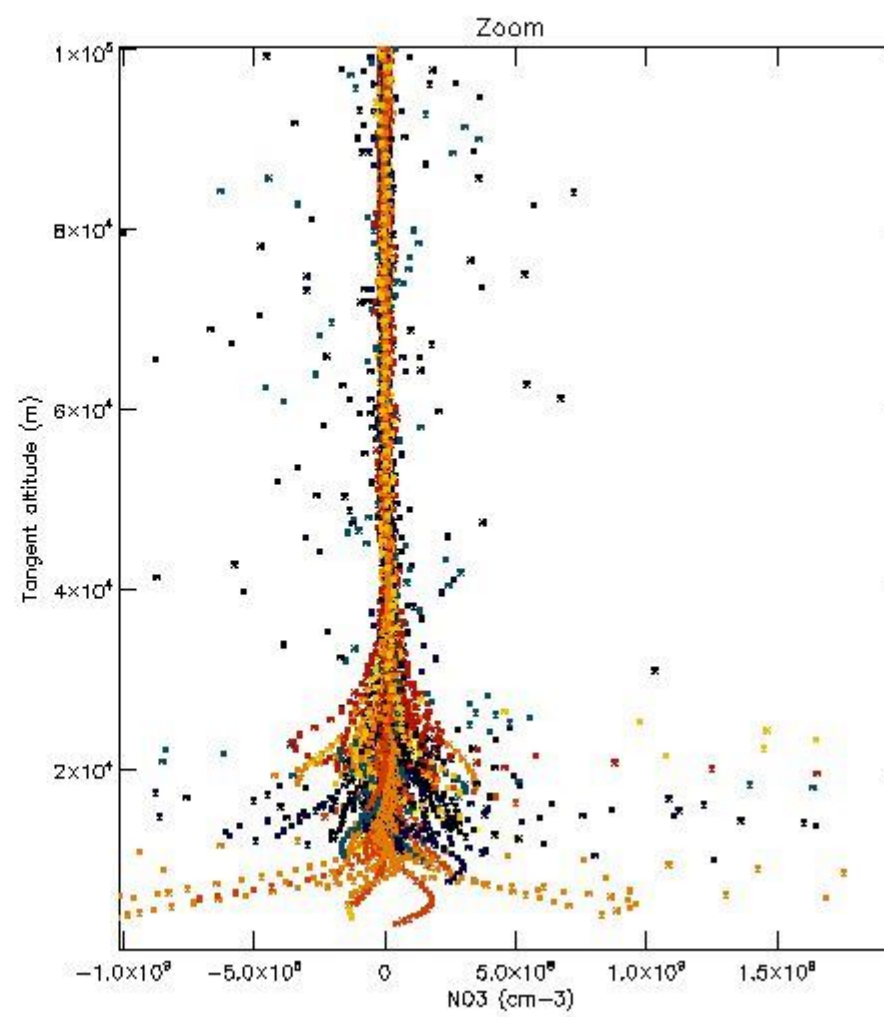
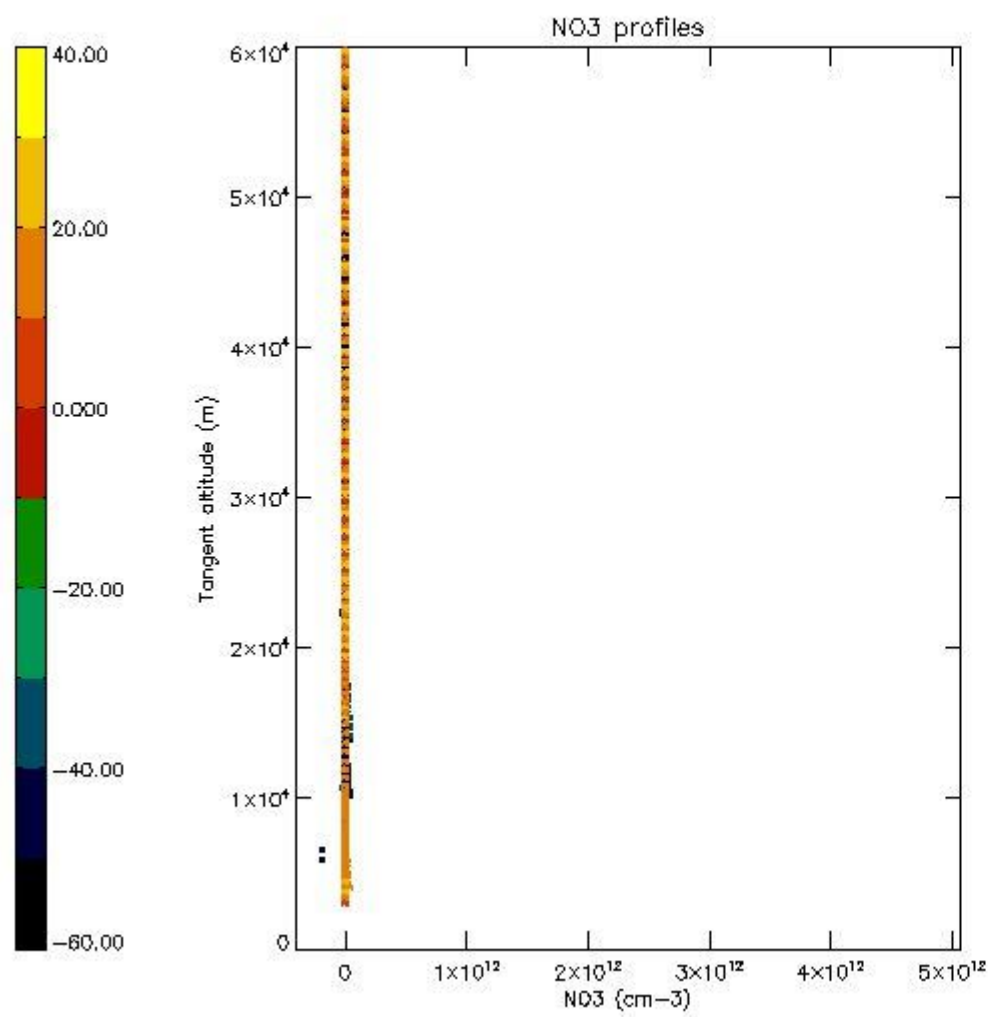
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



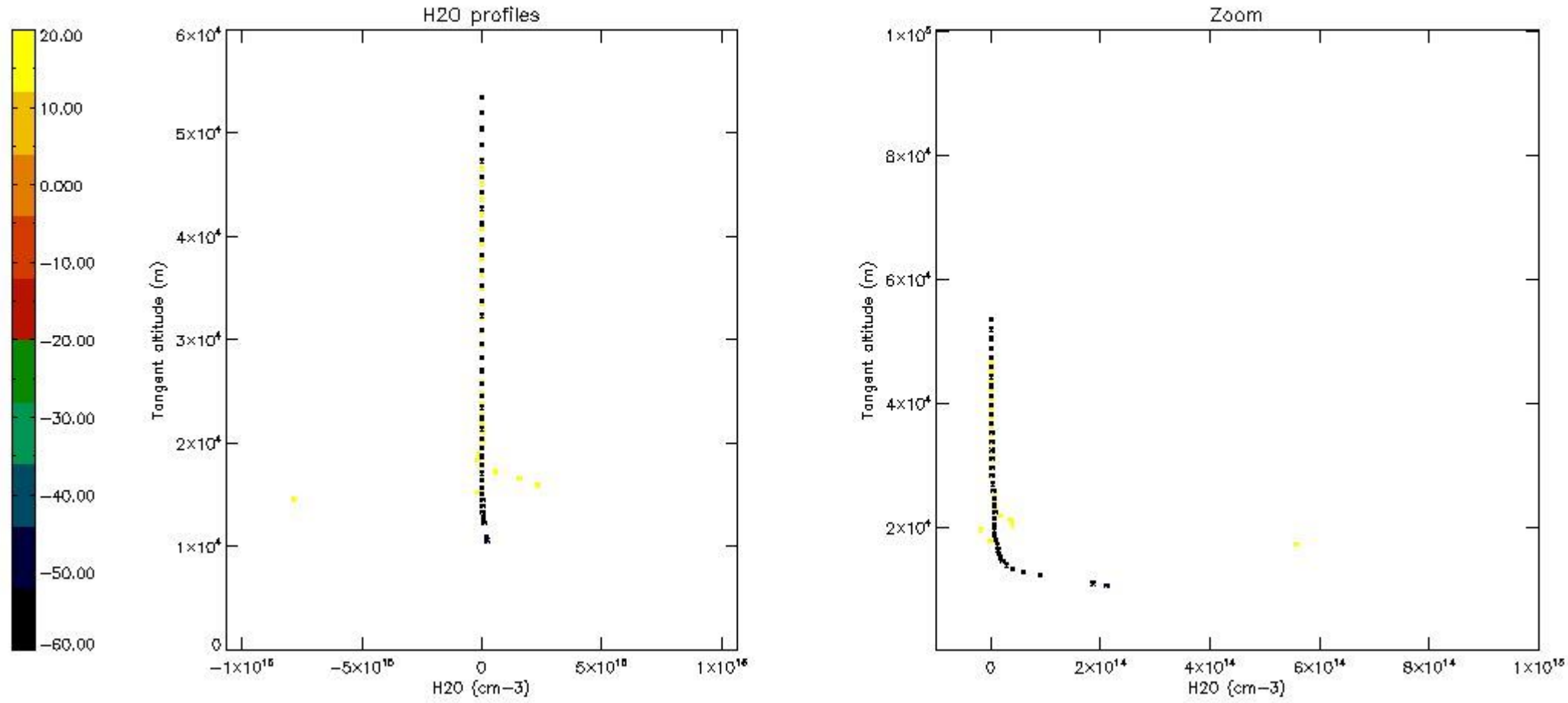
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

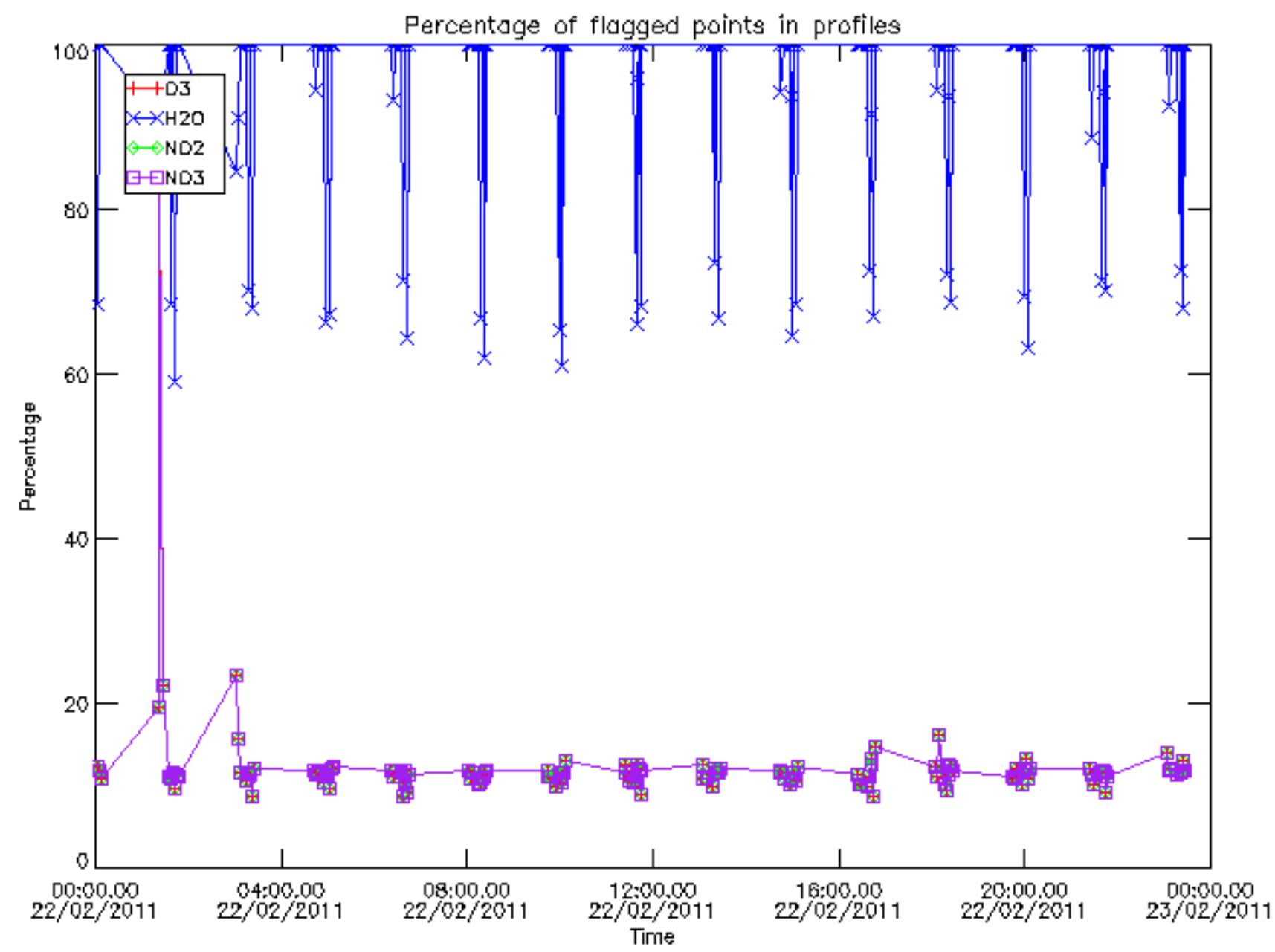
The colorbar represents the latitude.



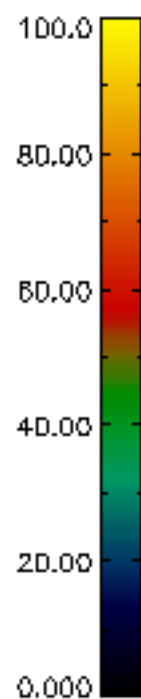
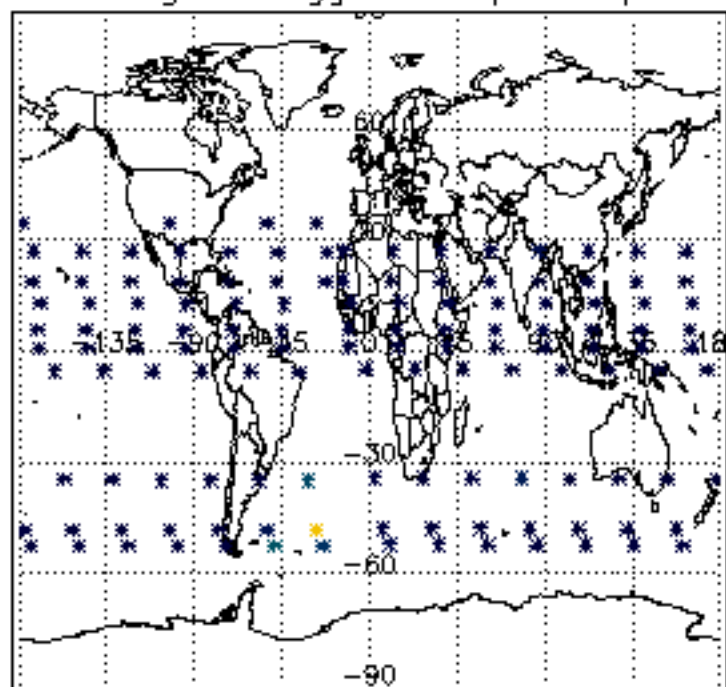
6. Auxiliary Data Files used for the production reported in section 2

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

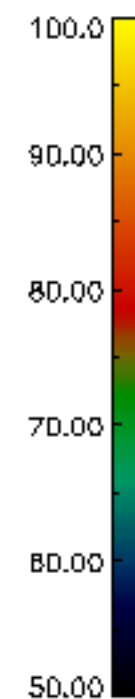
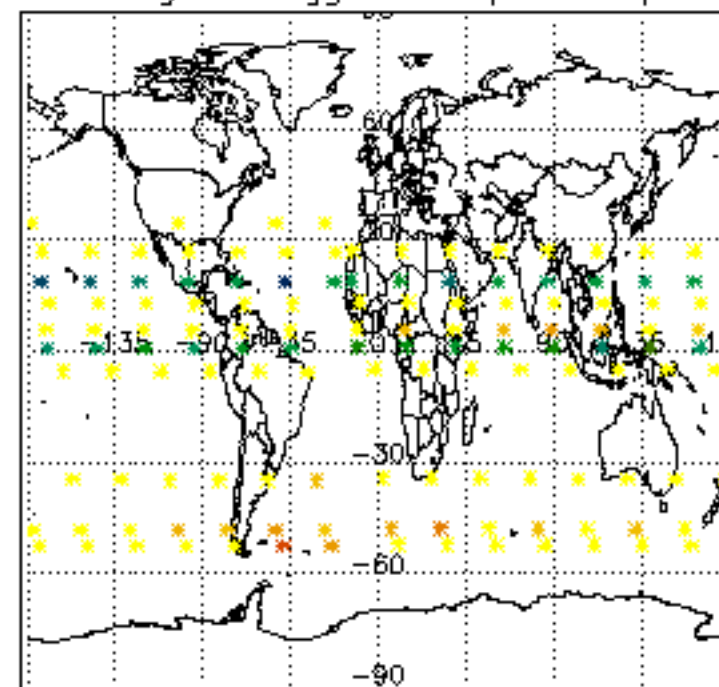
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-FEB-2011 00:01:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-FEB-2011 00:01:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-FEB-2011 00:01:55



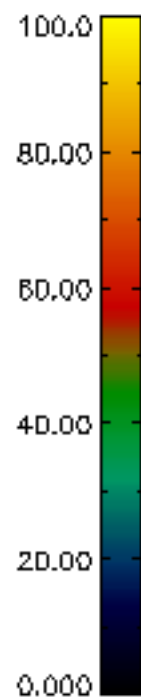
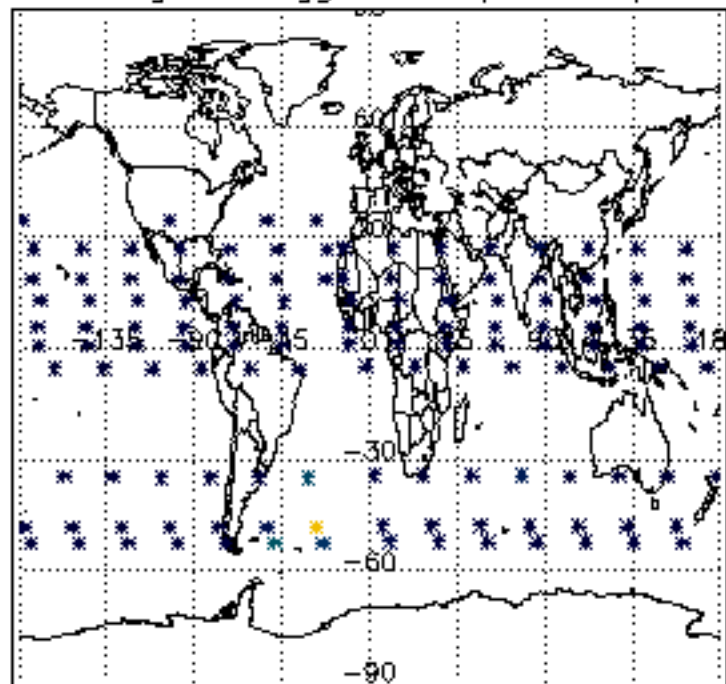
Percentage of flagged data per D3 profile



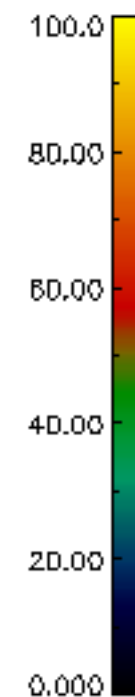
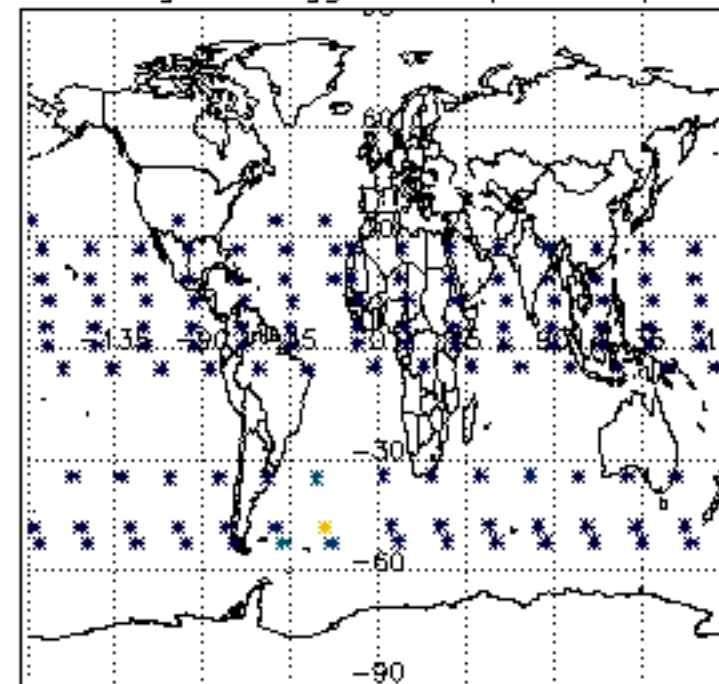
Percentage of flagged data per H2O profile

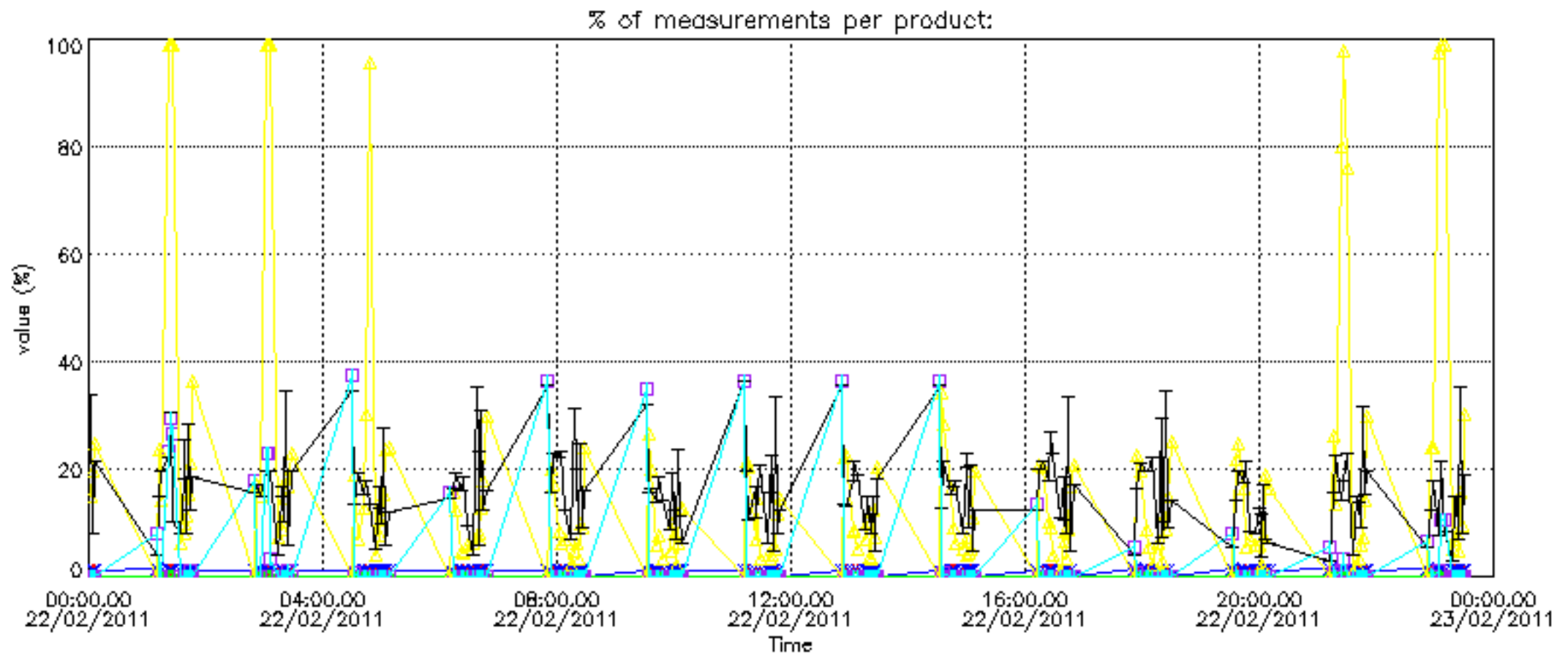


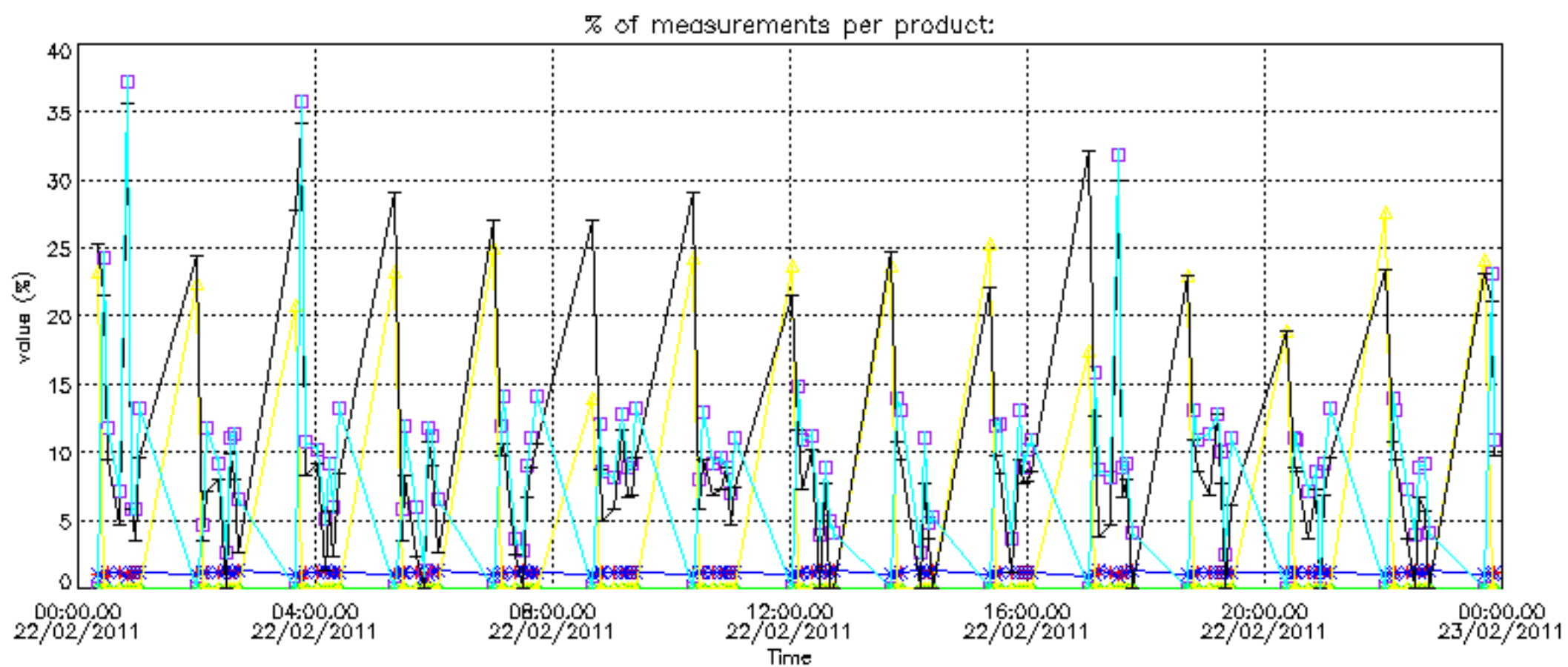
Percentage of flagged data per NO2 profile



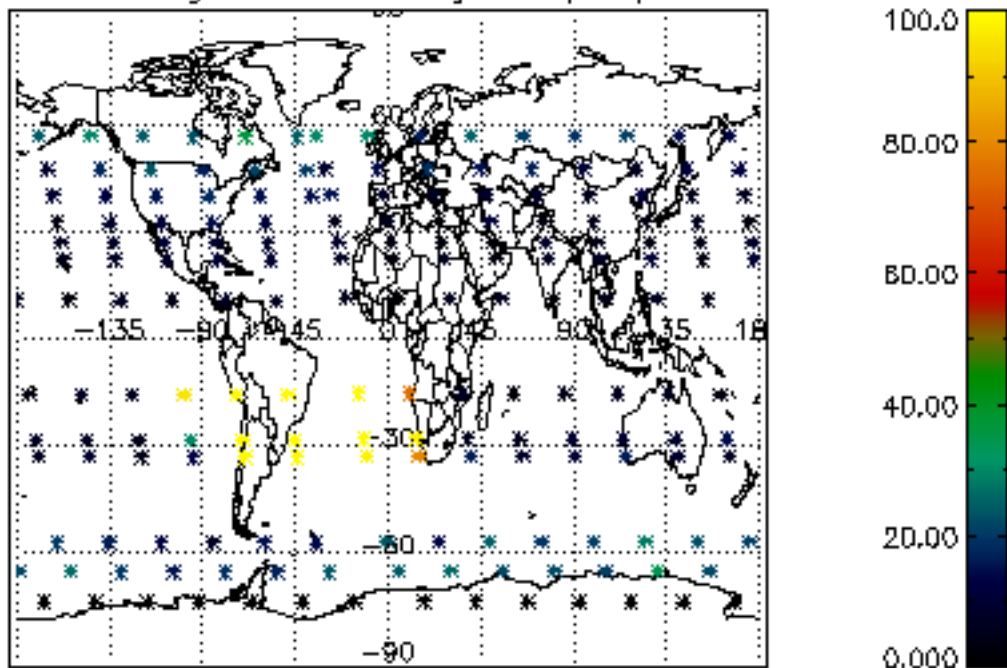
Percentage of flagged data per NO3 profile



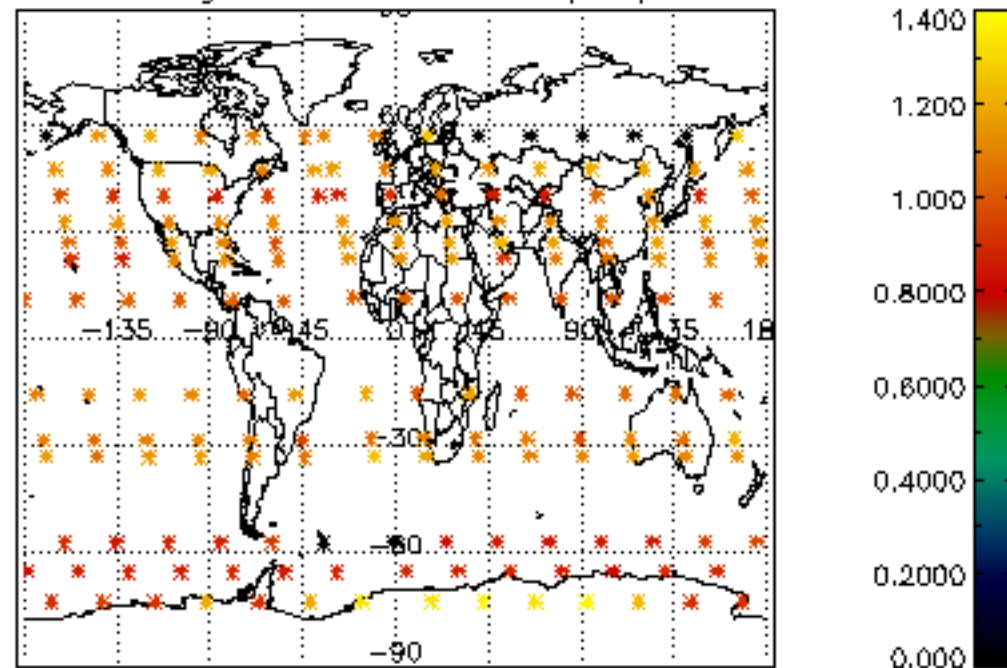




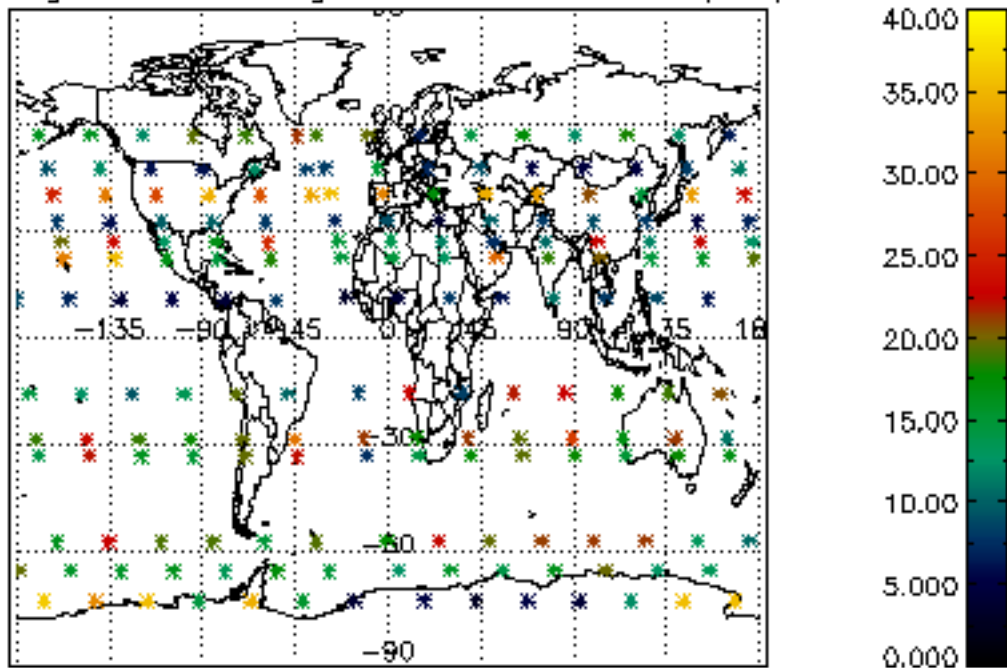
Percentage of cosmic ray hits per profile



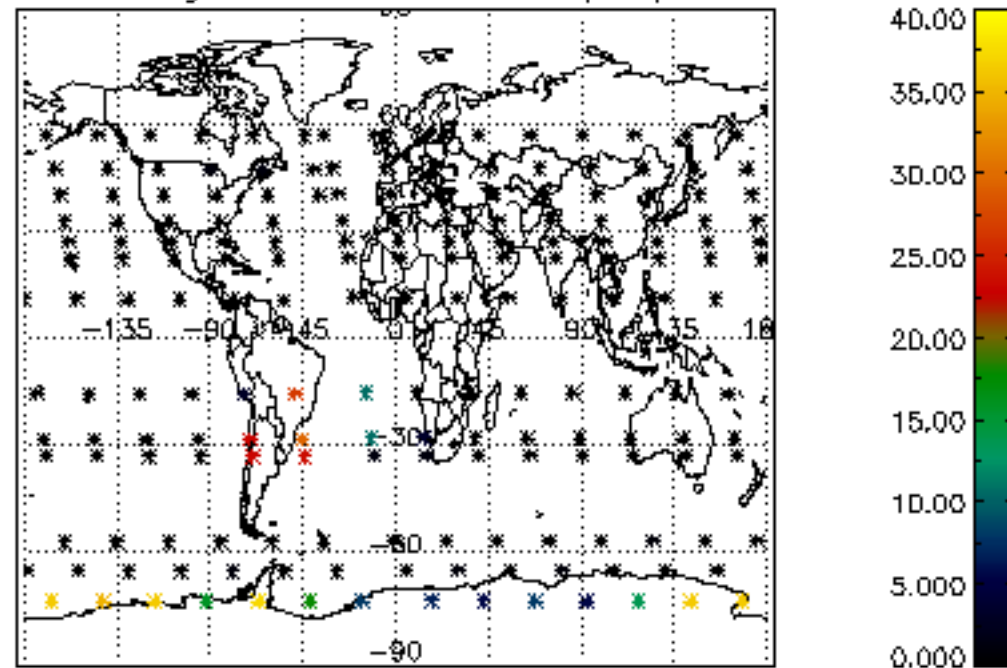
Percentage of datation errors per profile



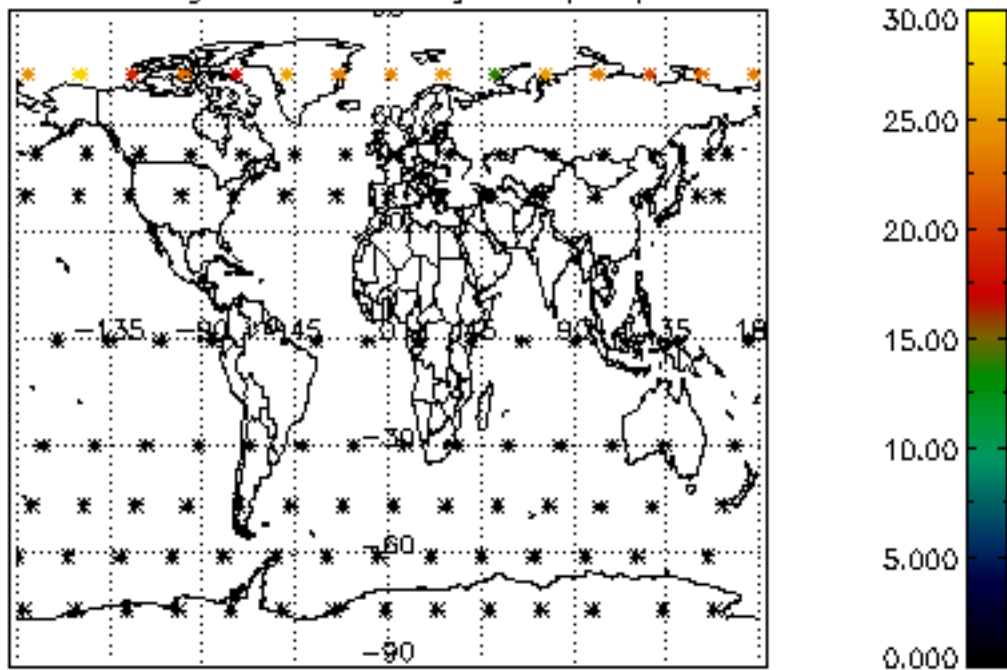
Percentage of star falling outside central band per profile



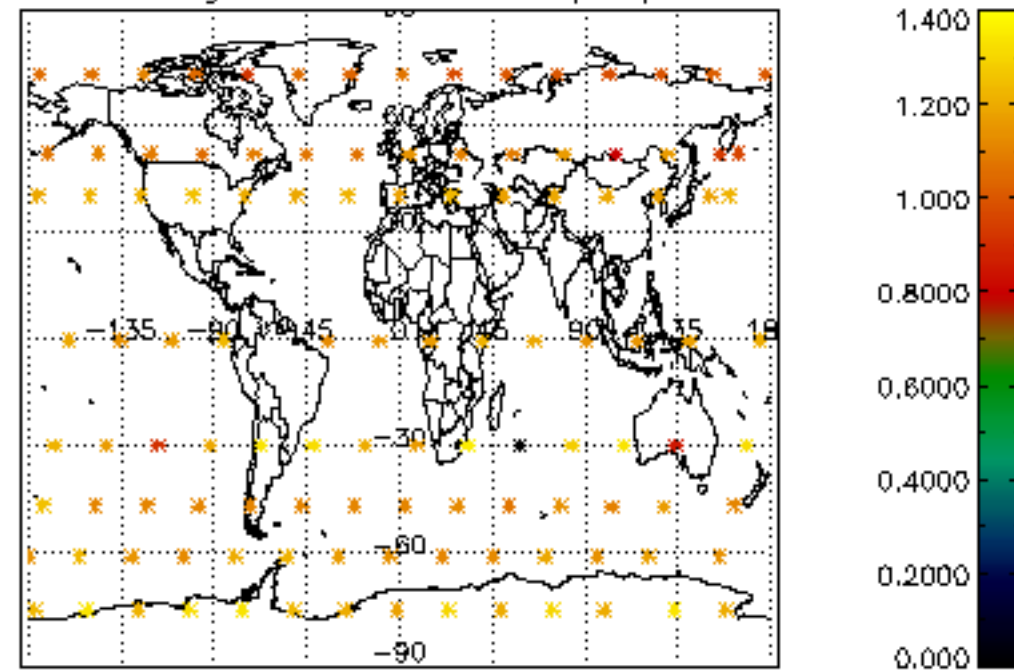
Percentage of saturation errors per profile



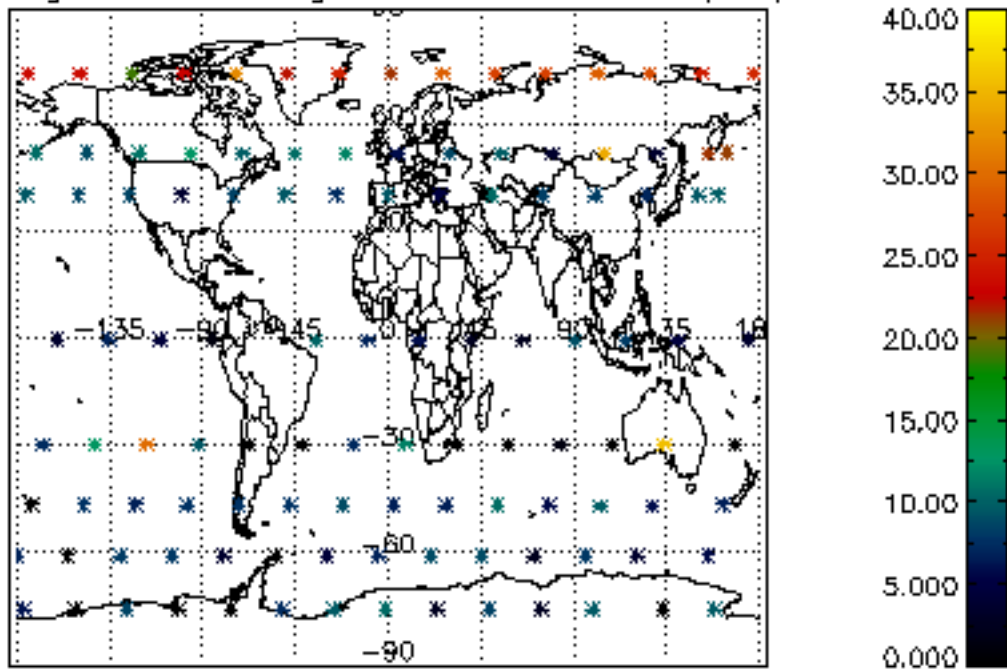
Percentage of cosmic ray hits per profile



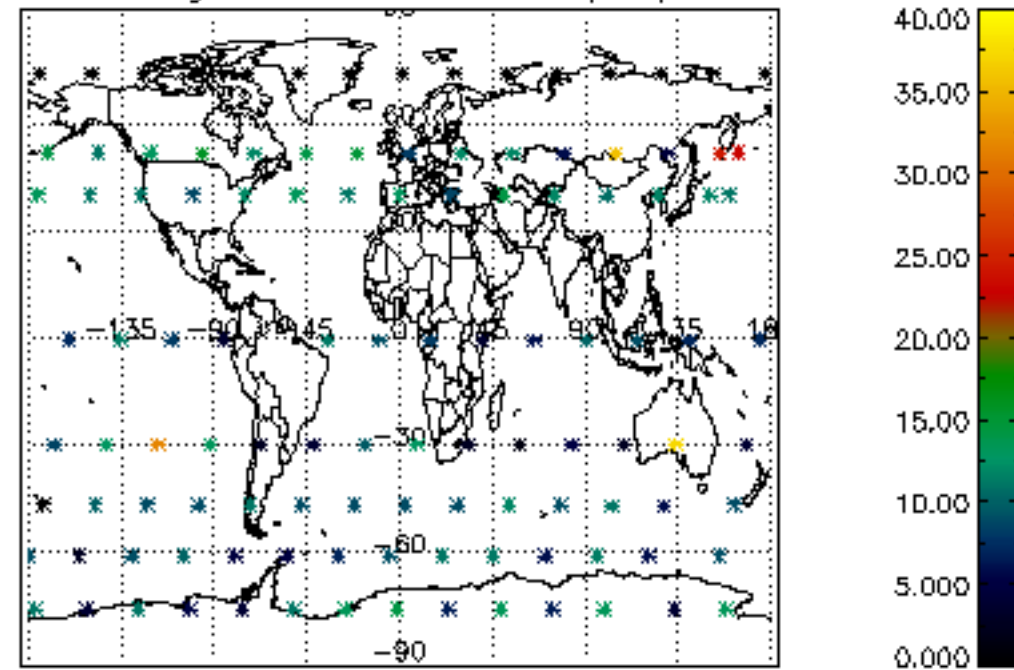
Percentage of datation errors per profile

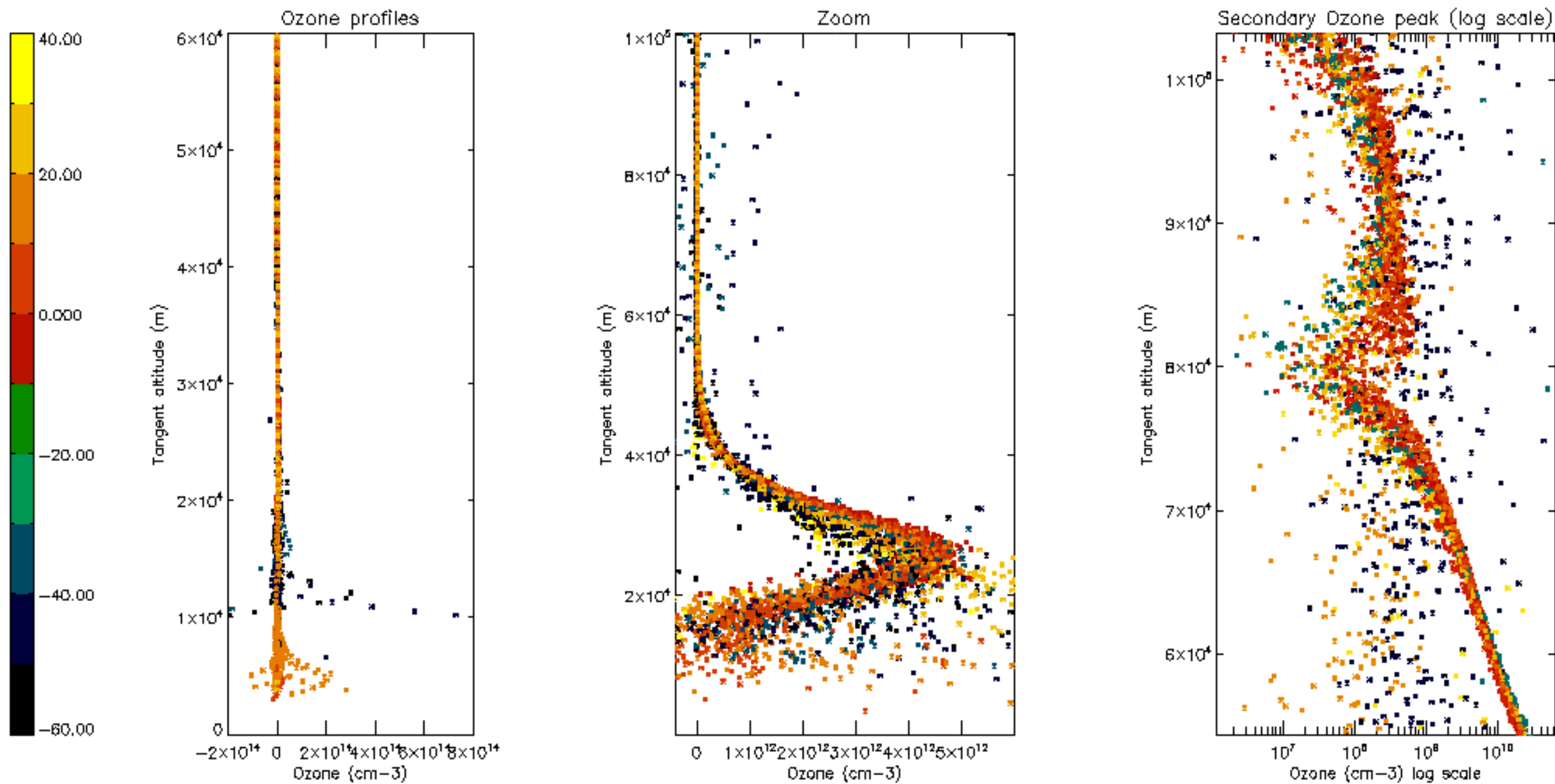


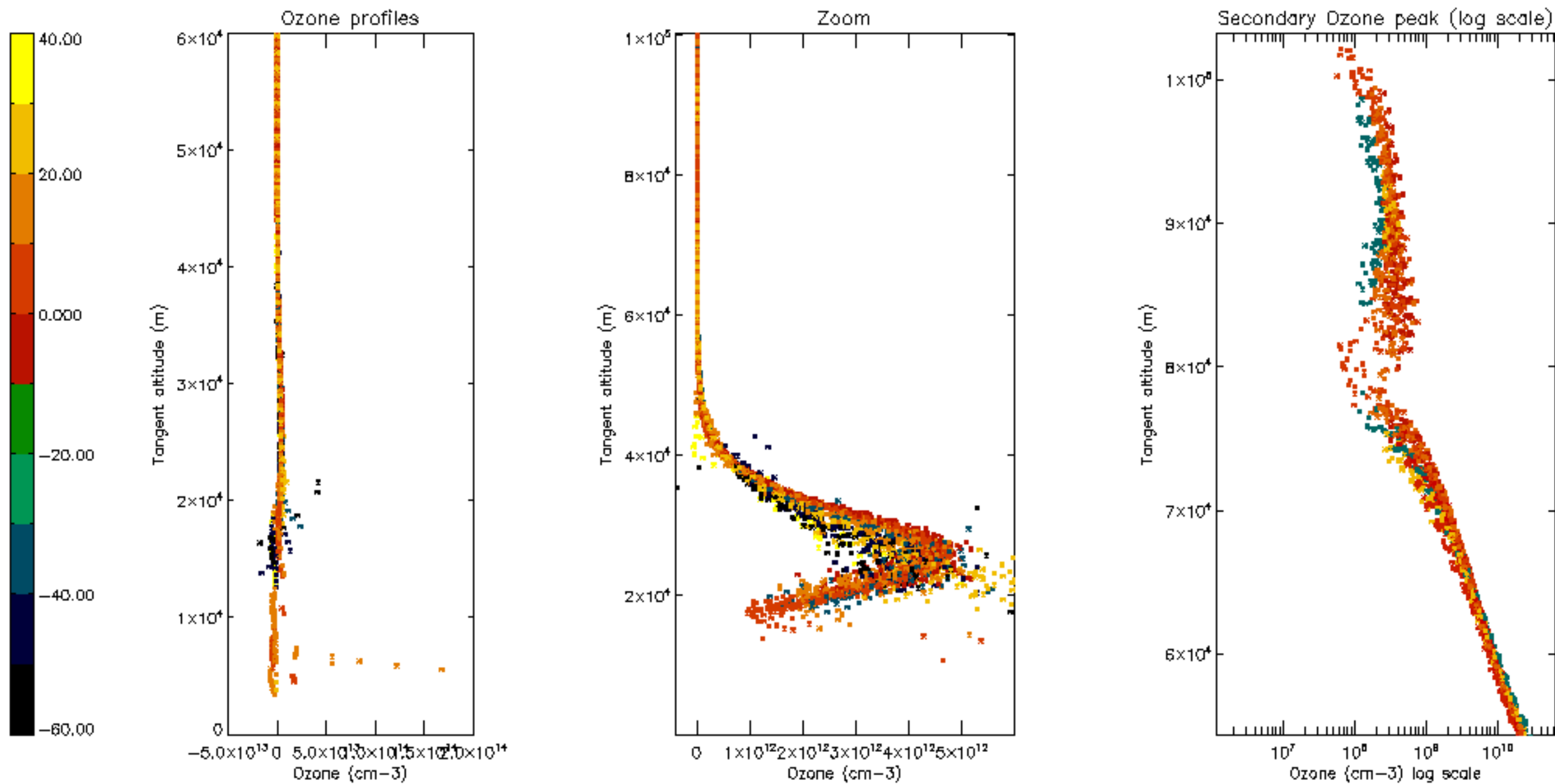
Percentage of star falling outside central band per profile

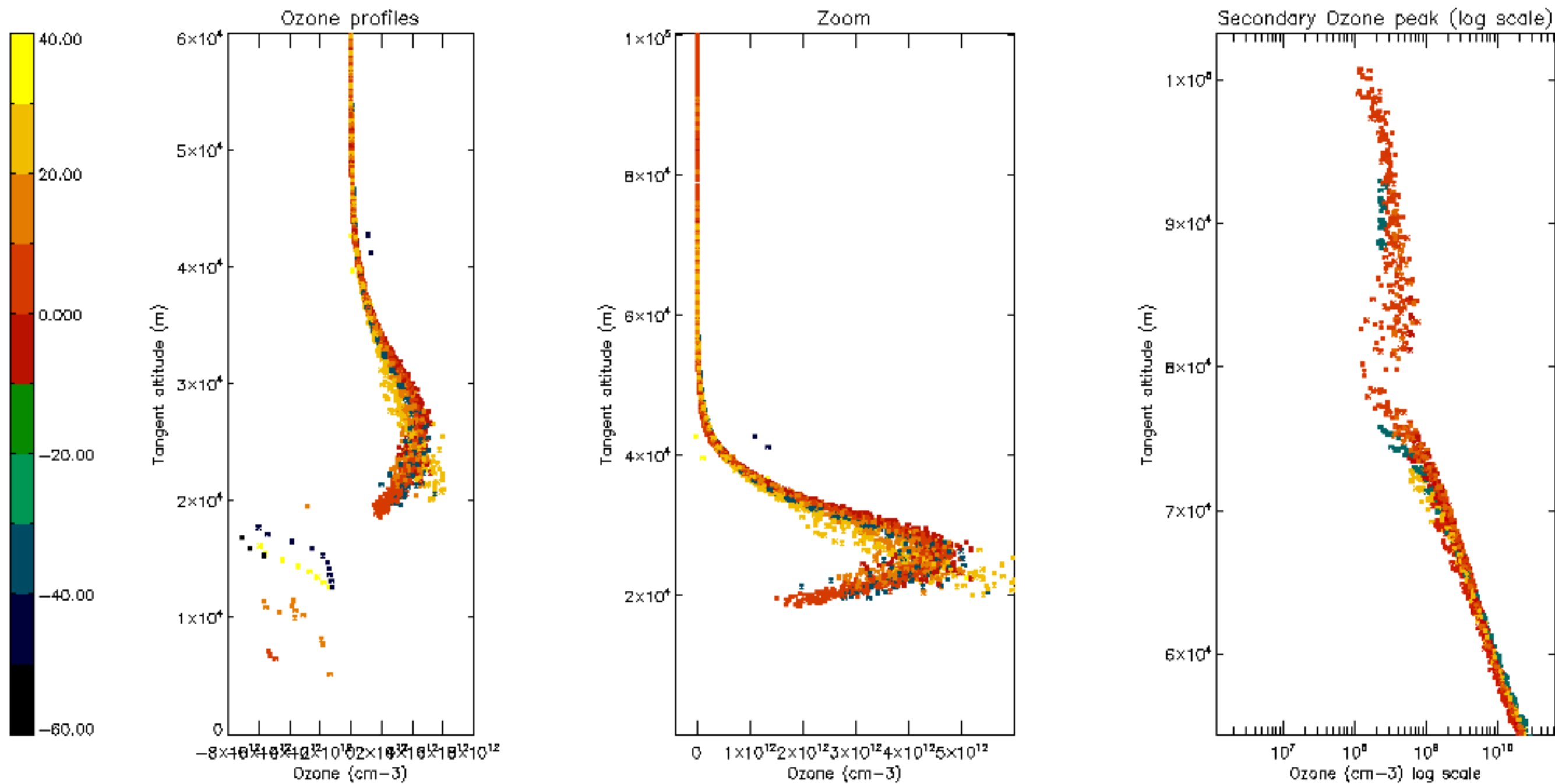


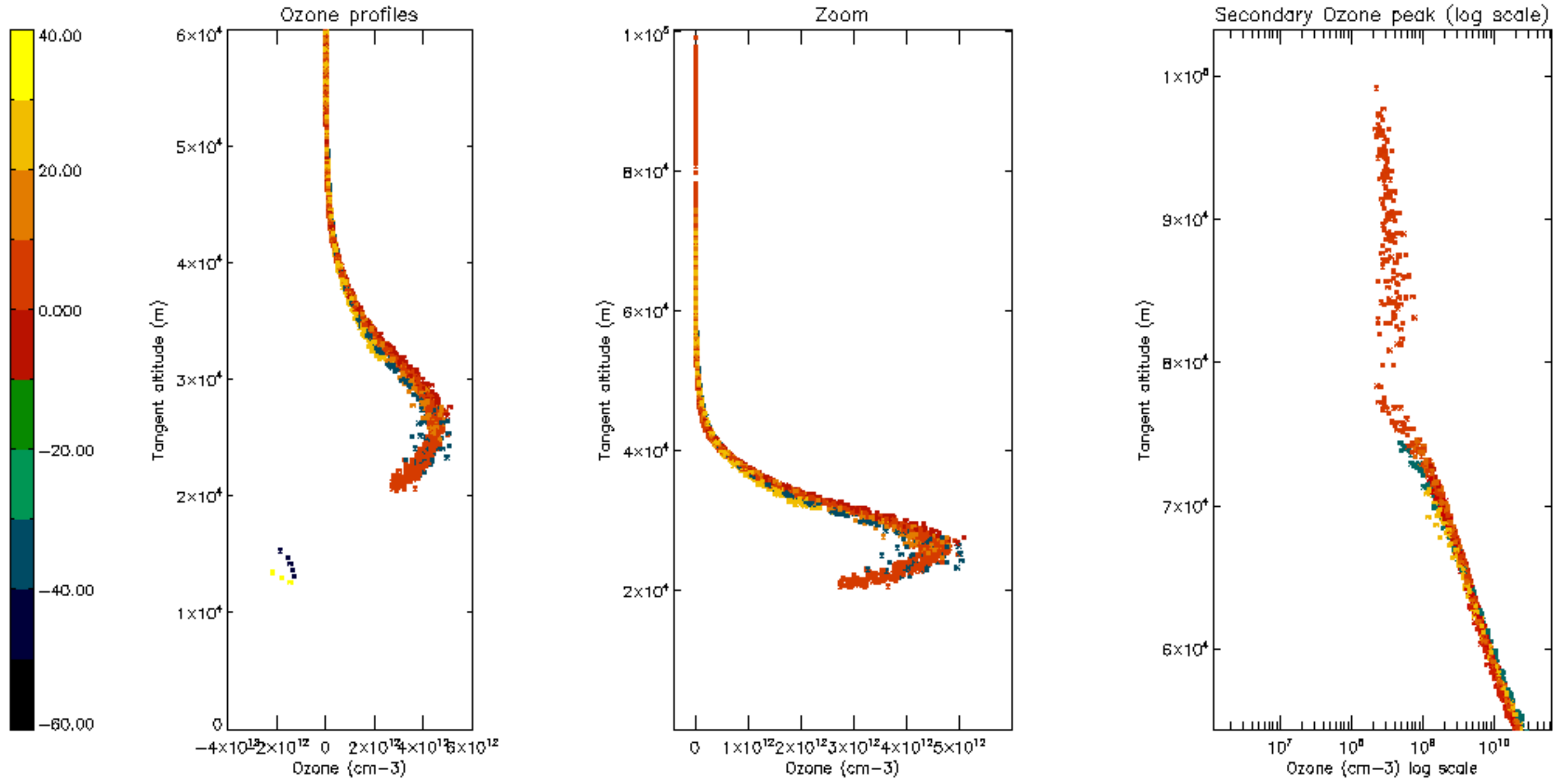
Percentage of saturation errors per profile

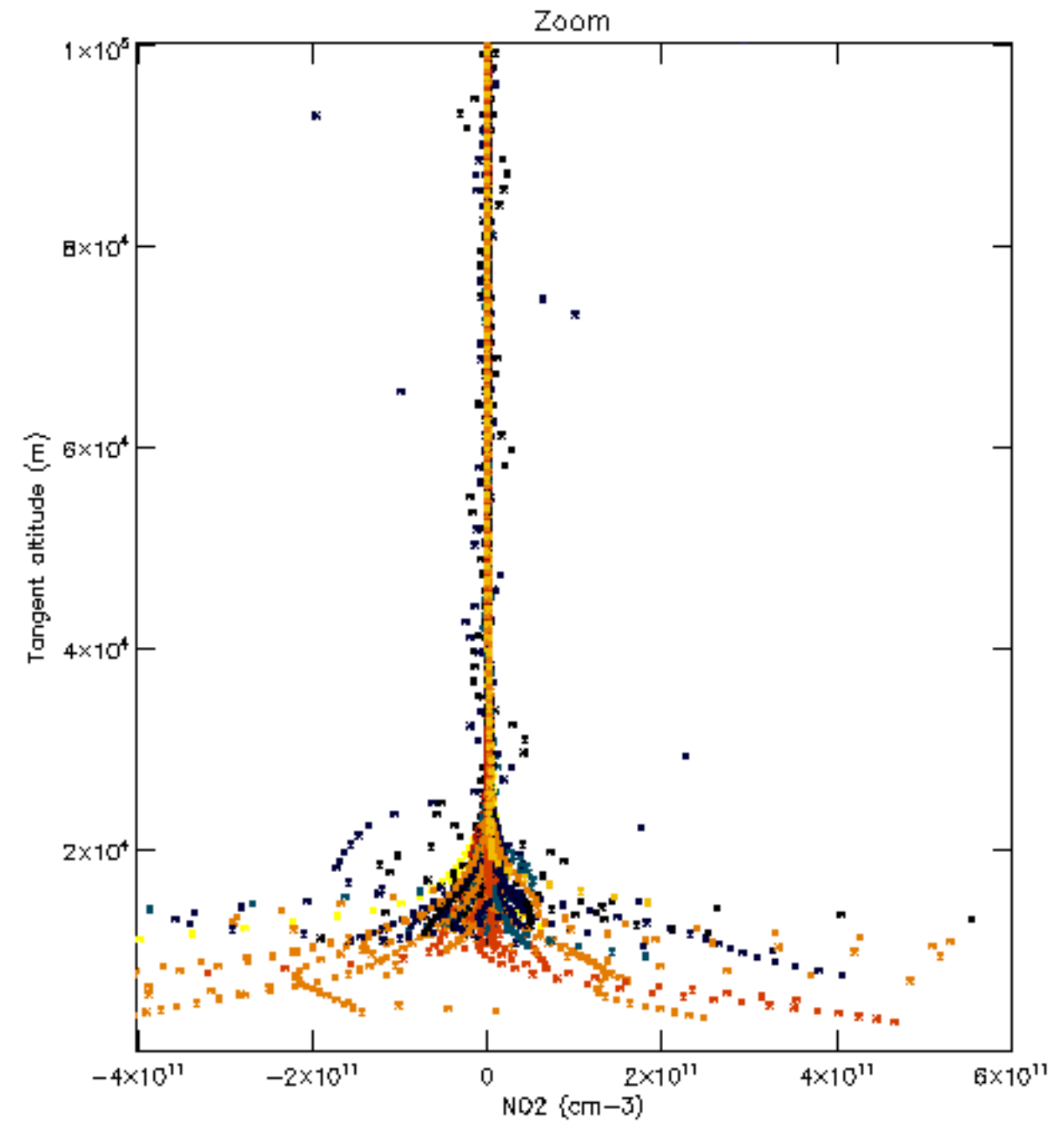
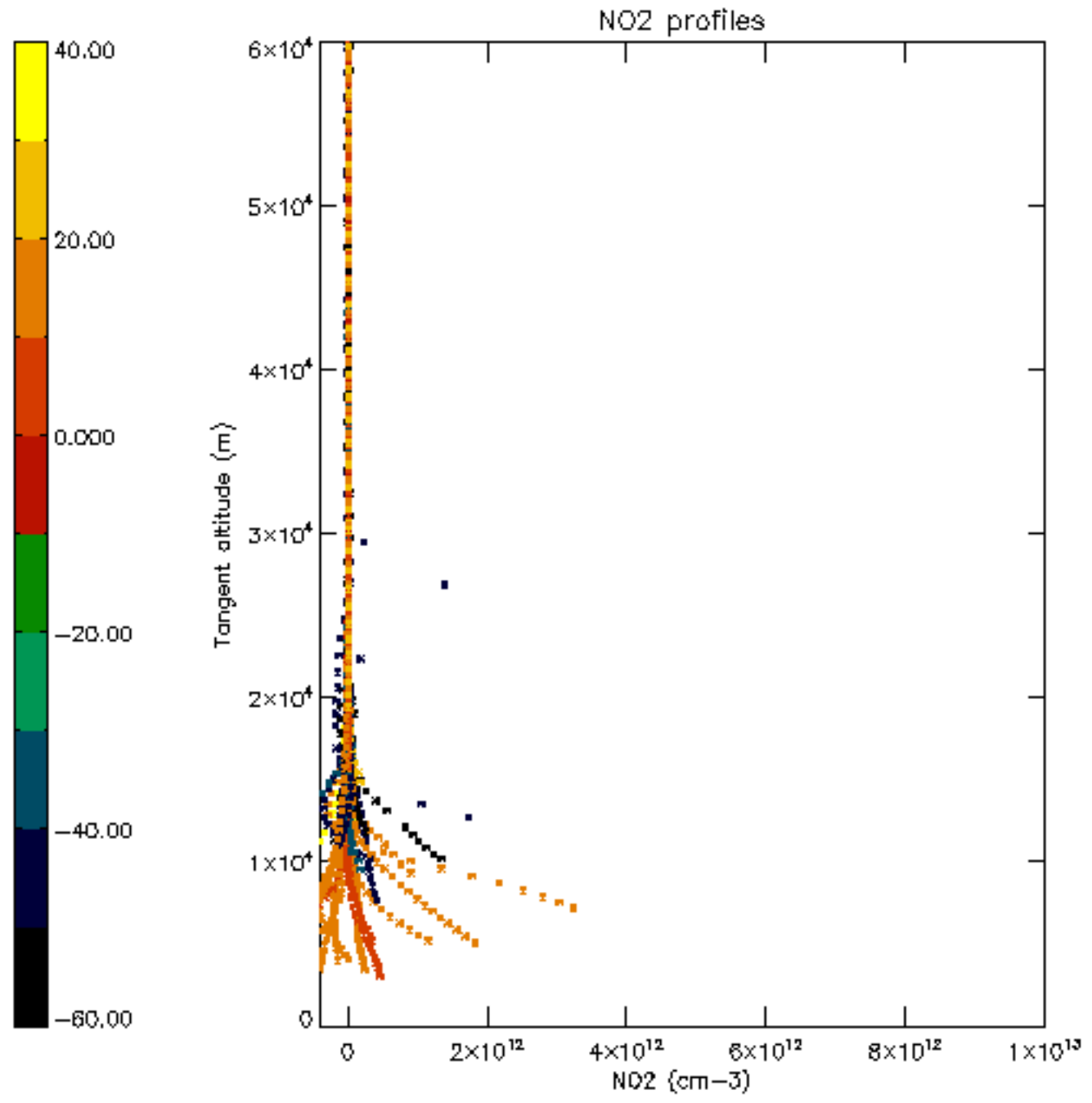


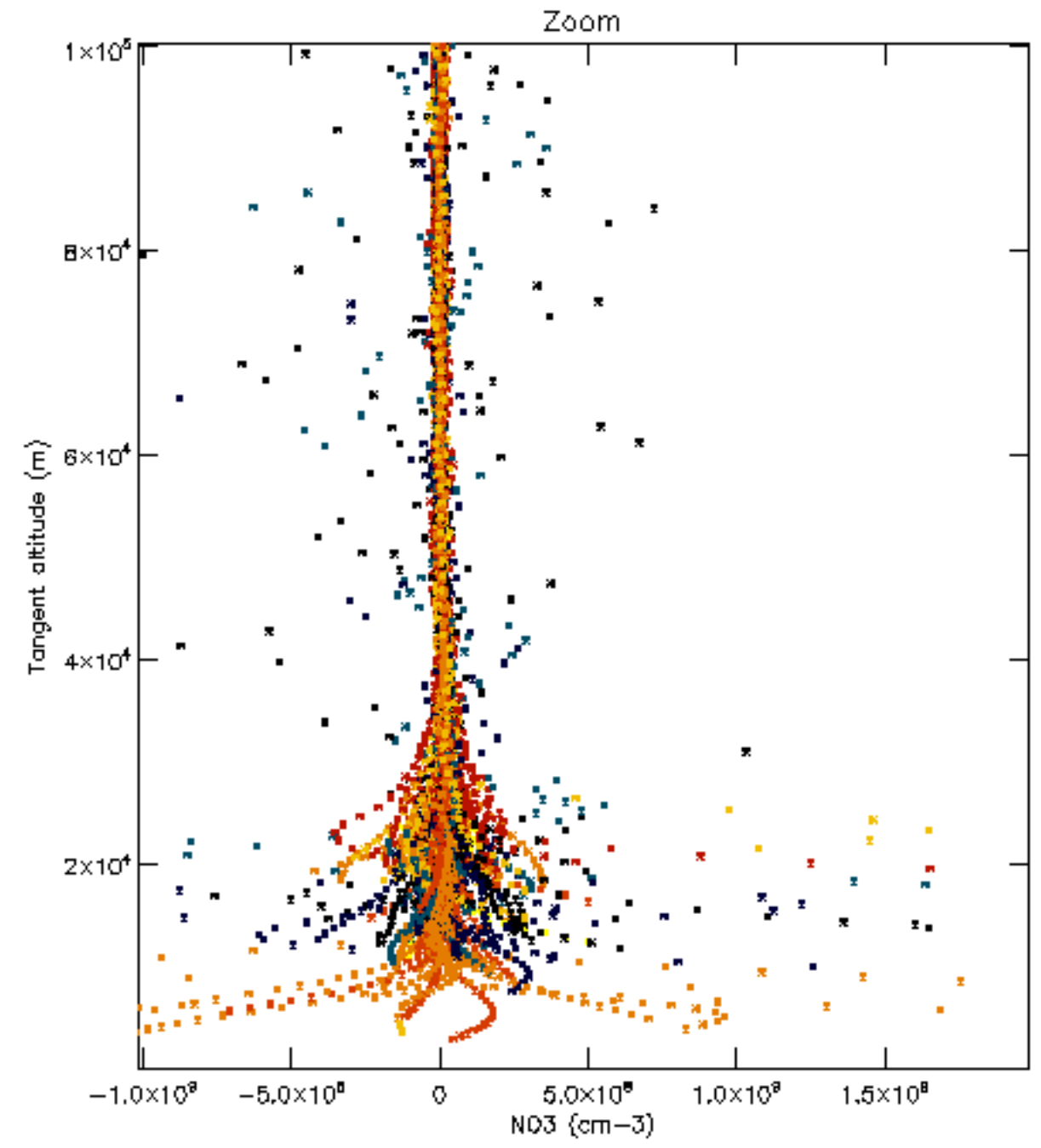
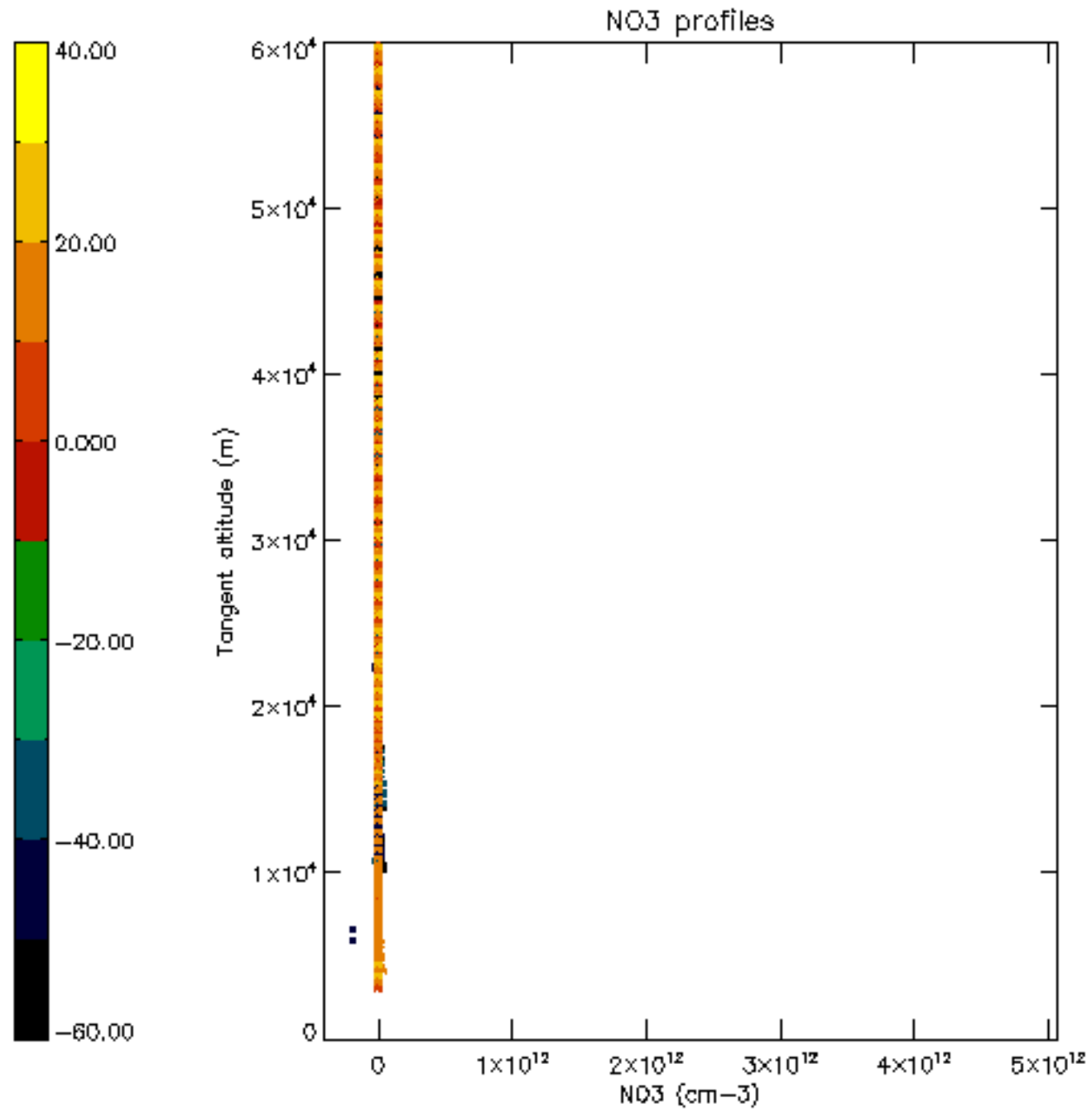


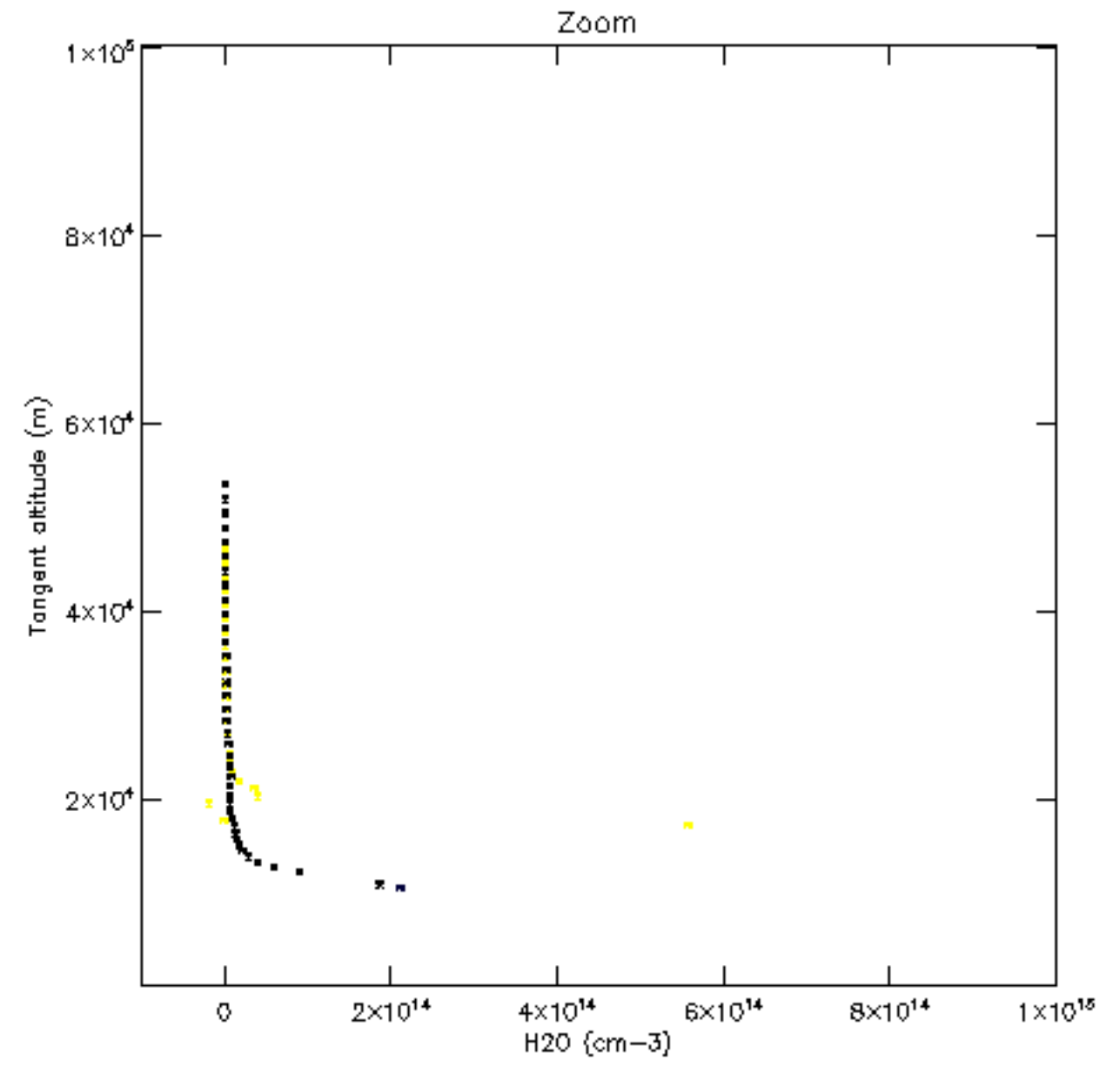
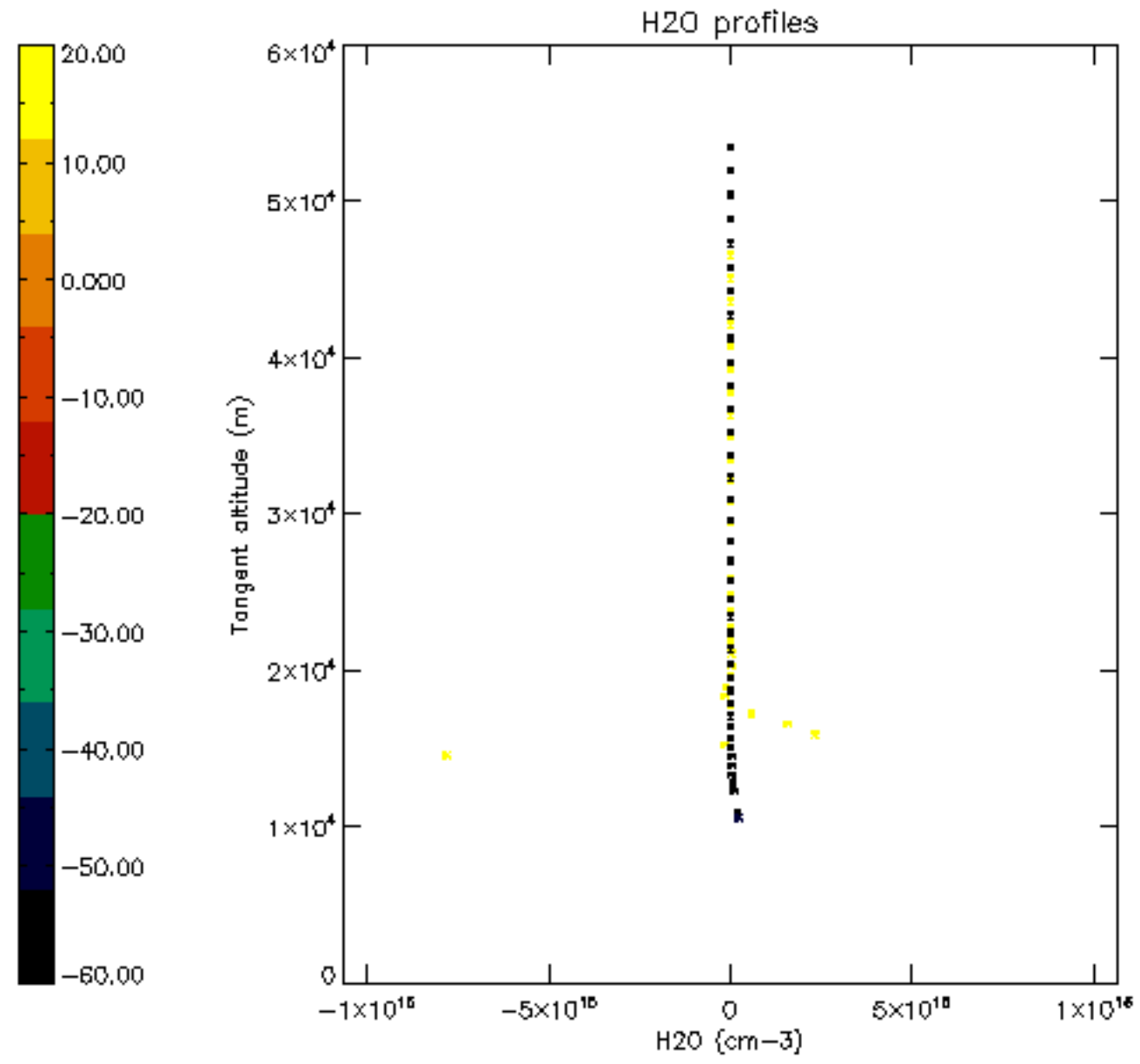


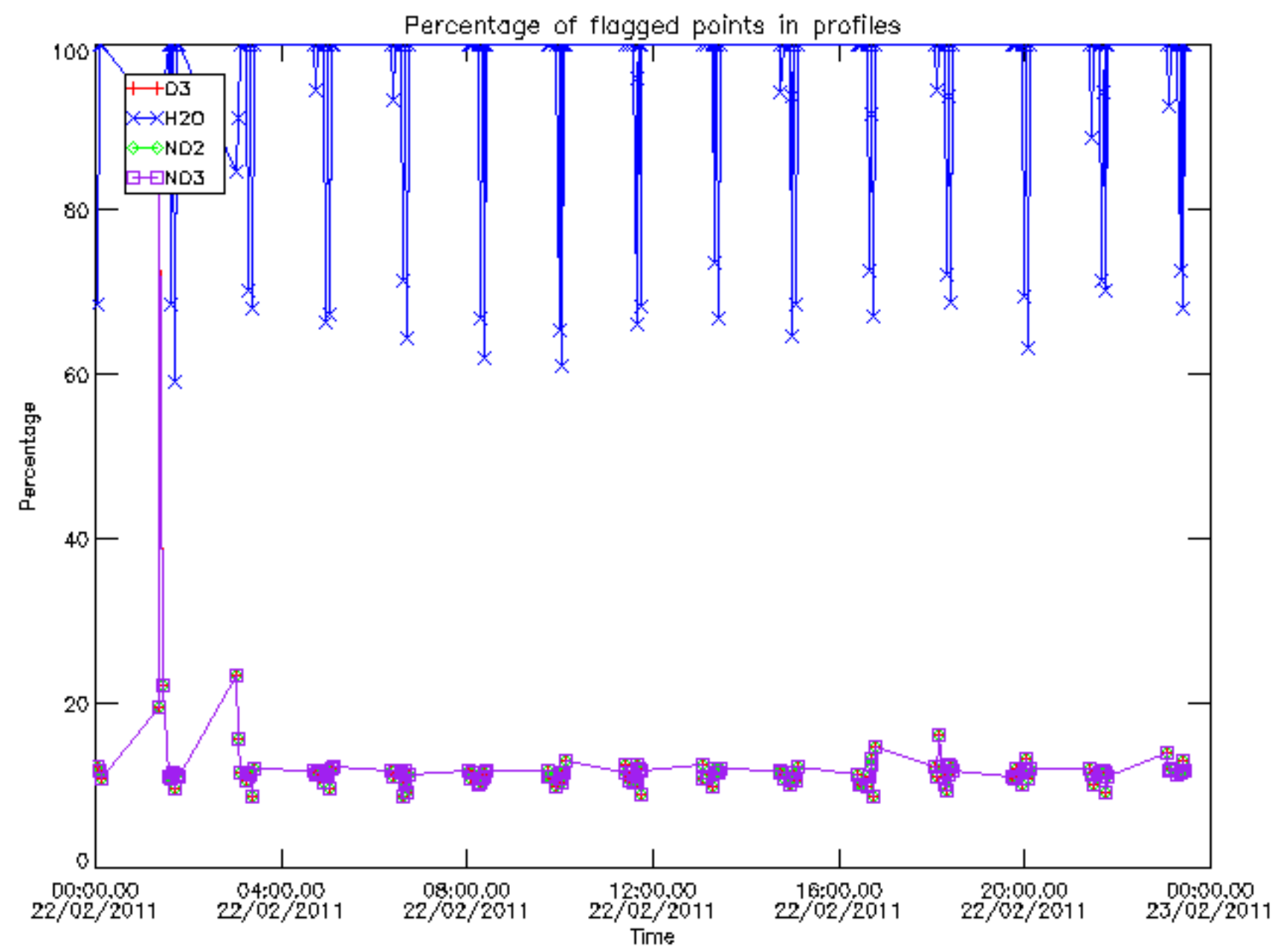




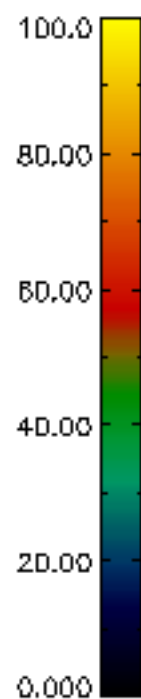
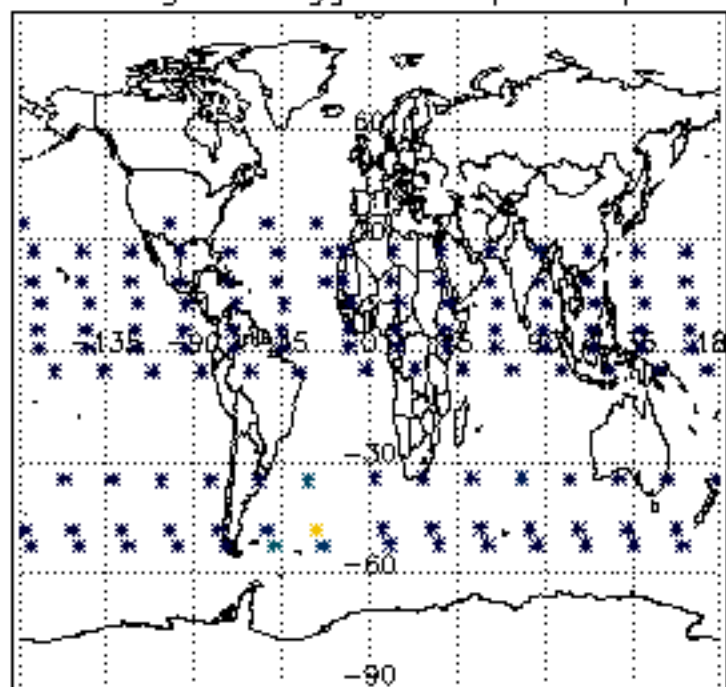




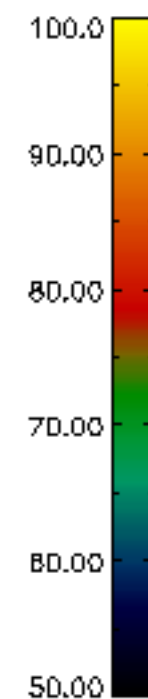
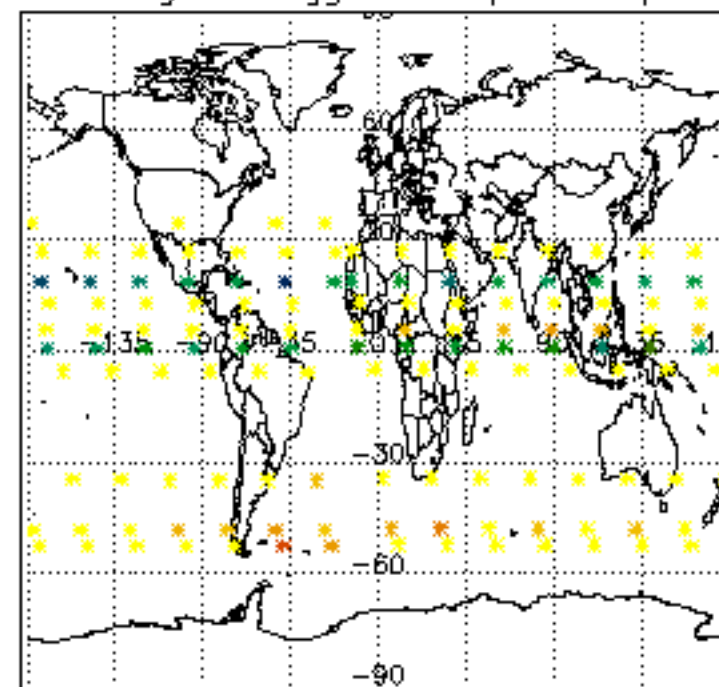




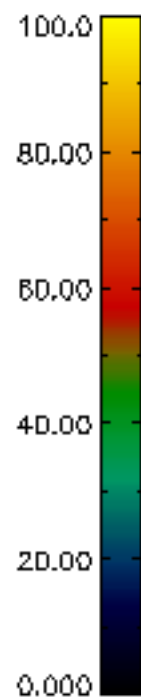
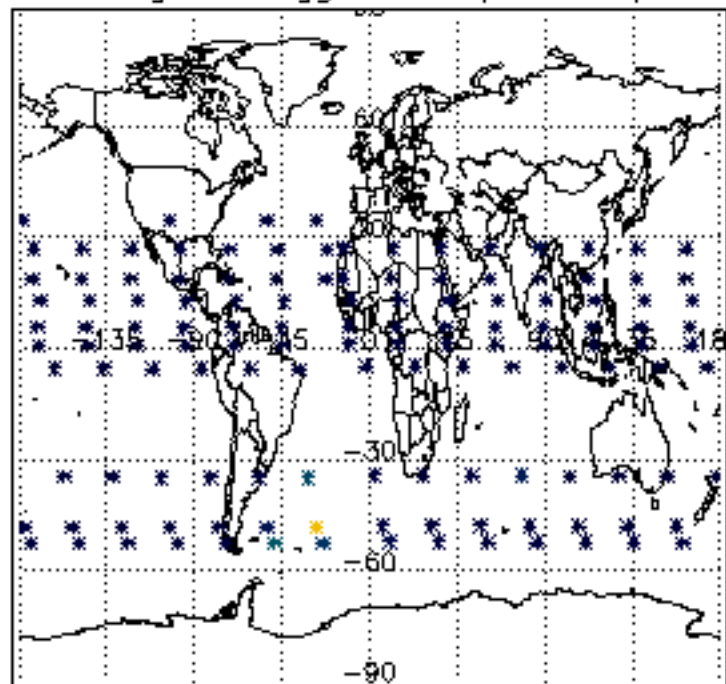
Percentage of flagged data per D3 profile



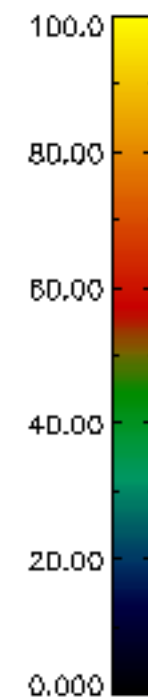
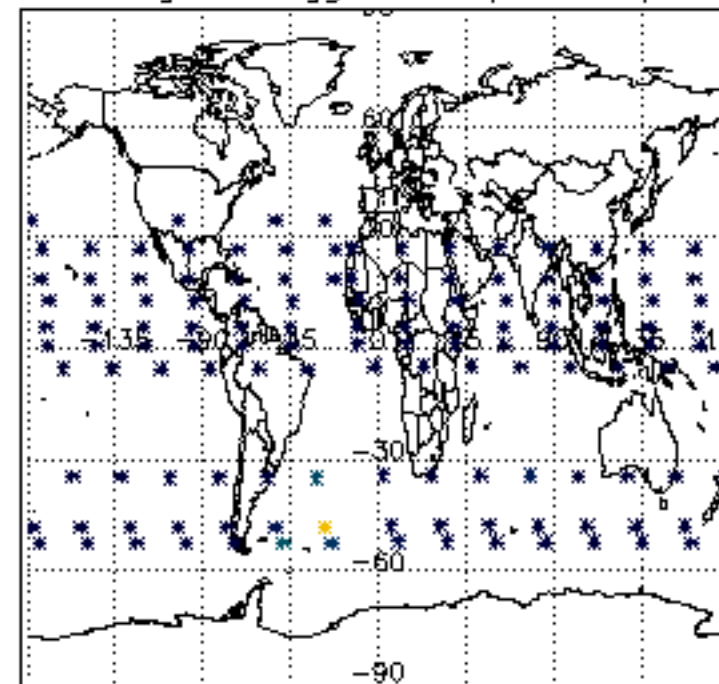
Percentage of flagged data per H2O profile

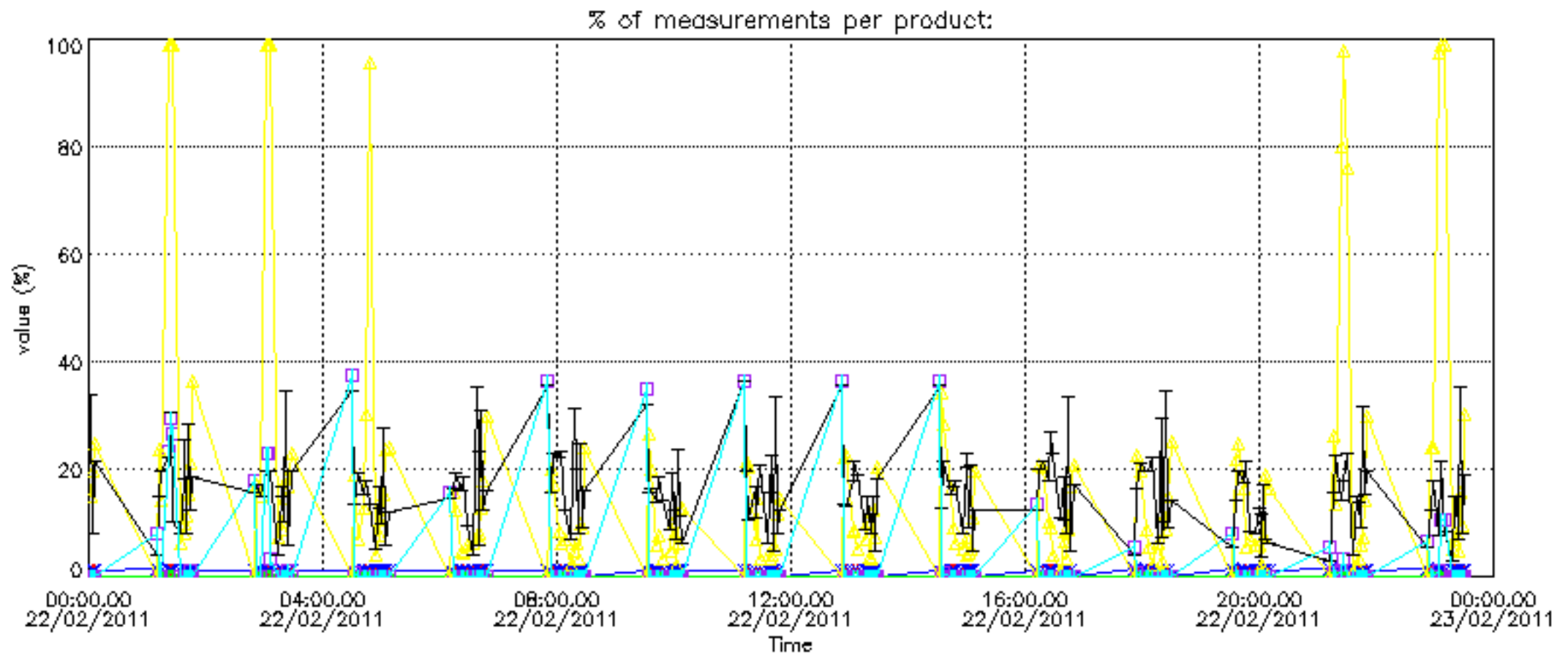


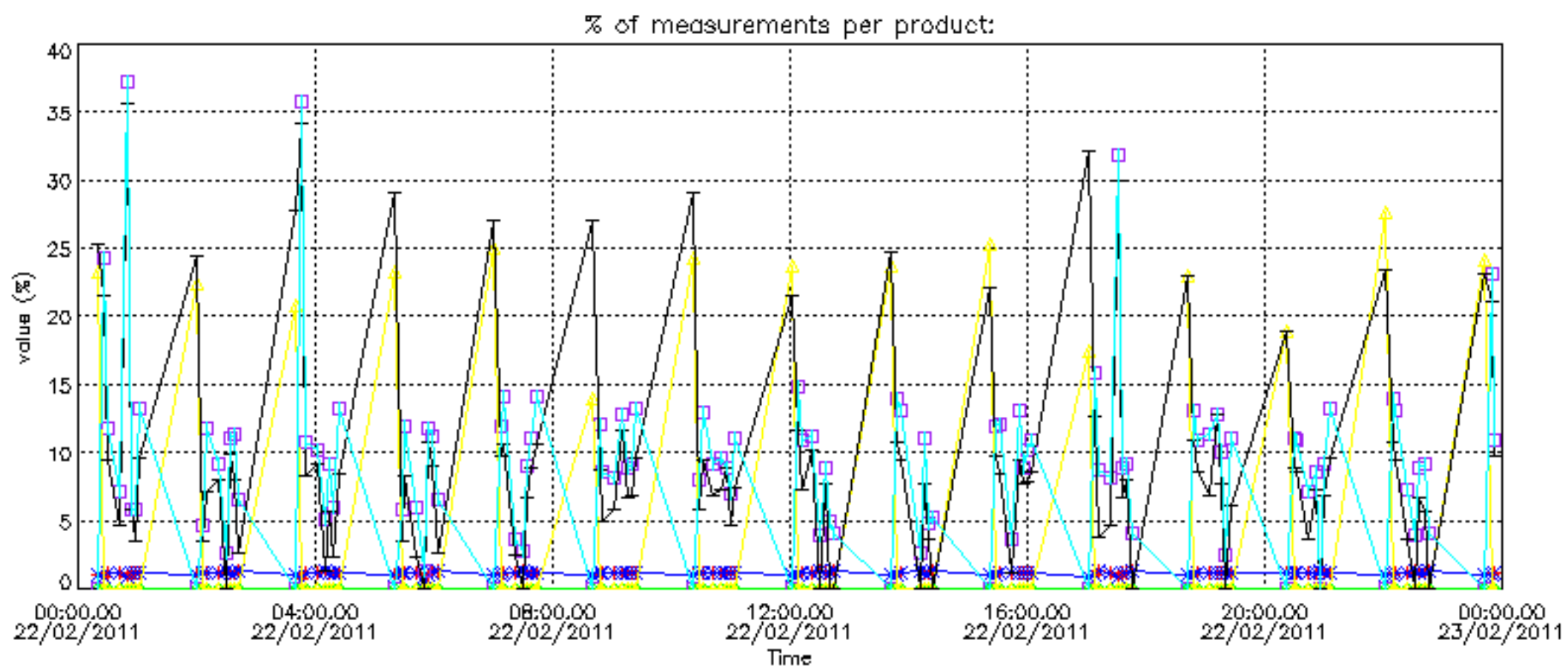
Percentage of flagged data per NO2 profile



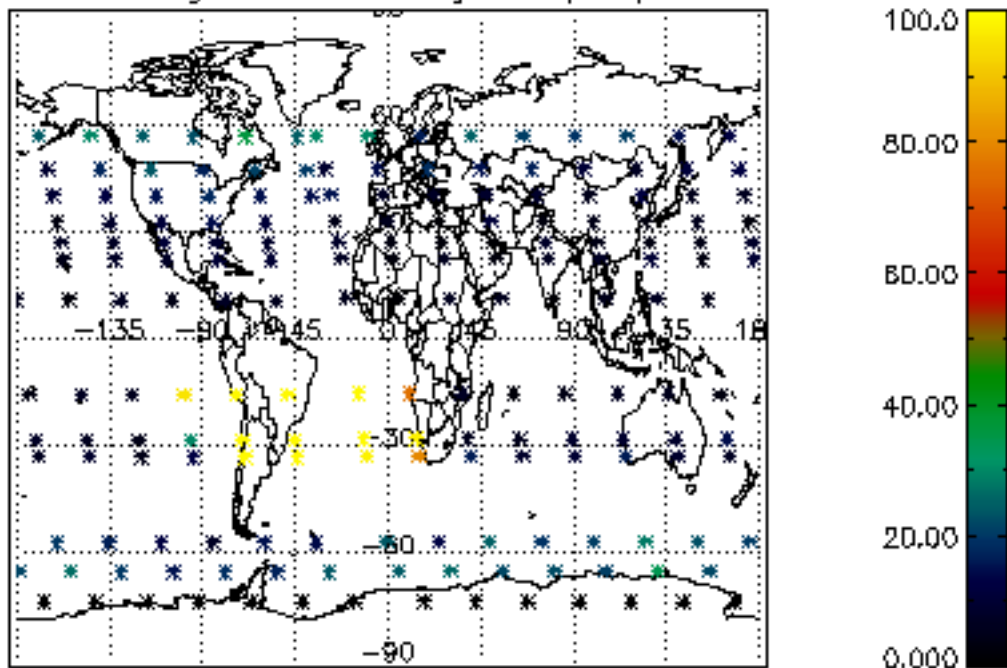
Percentage of flagged data per NO3 profile



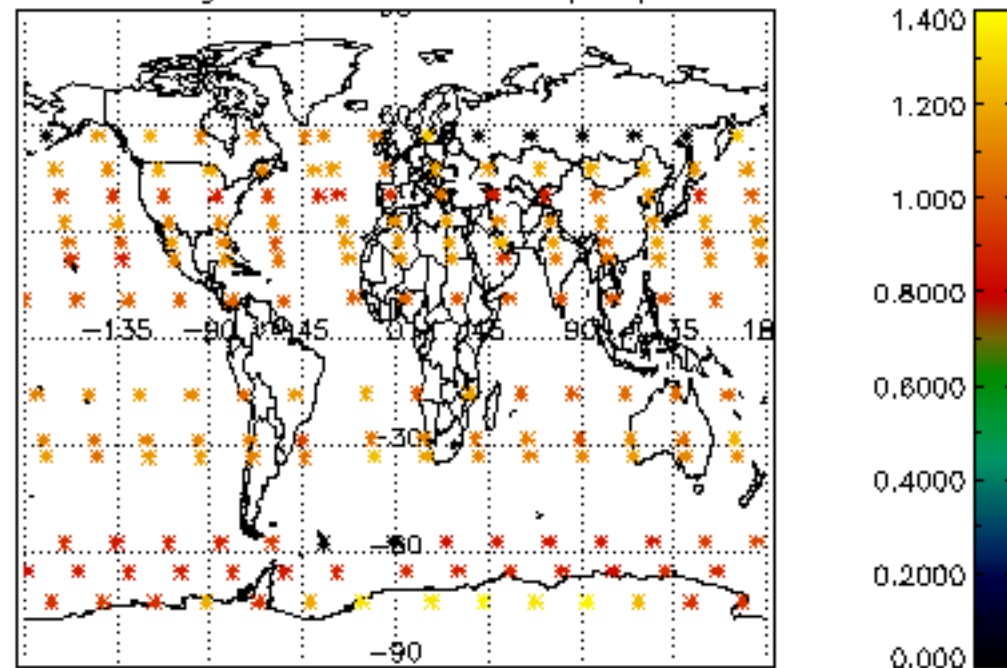




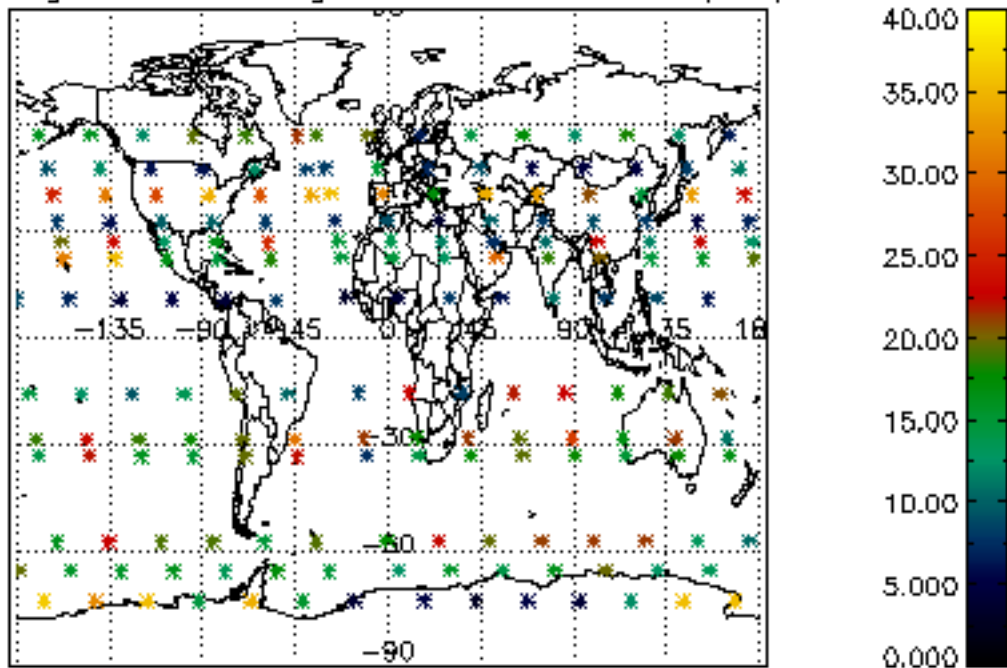
Percentage of cosmic ray hits per profile



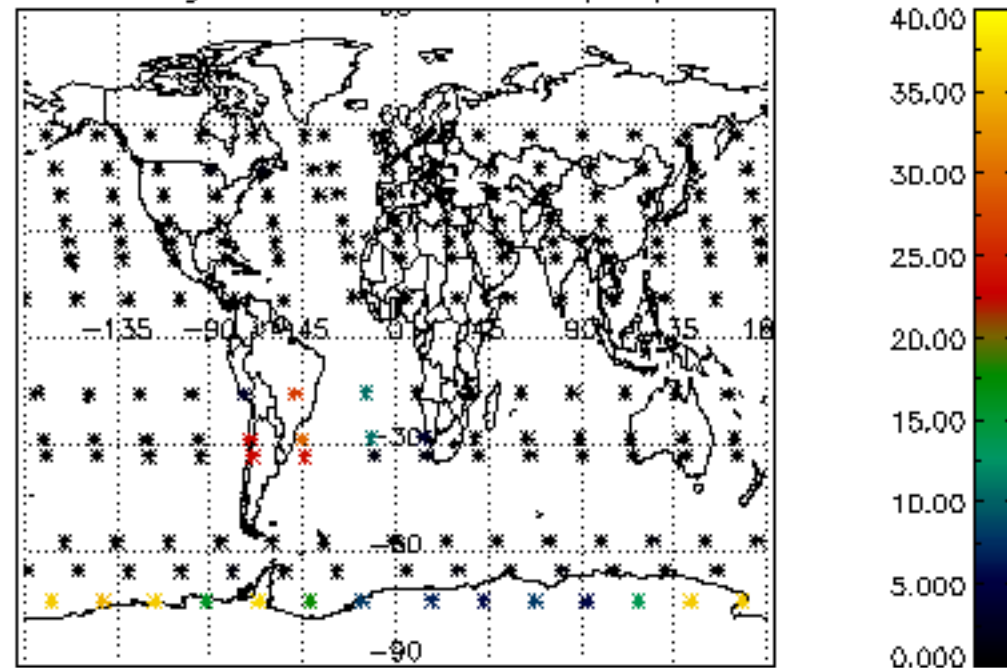
Percentage of datation errors per profile



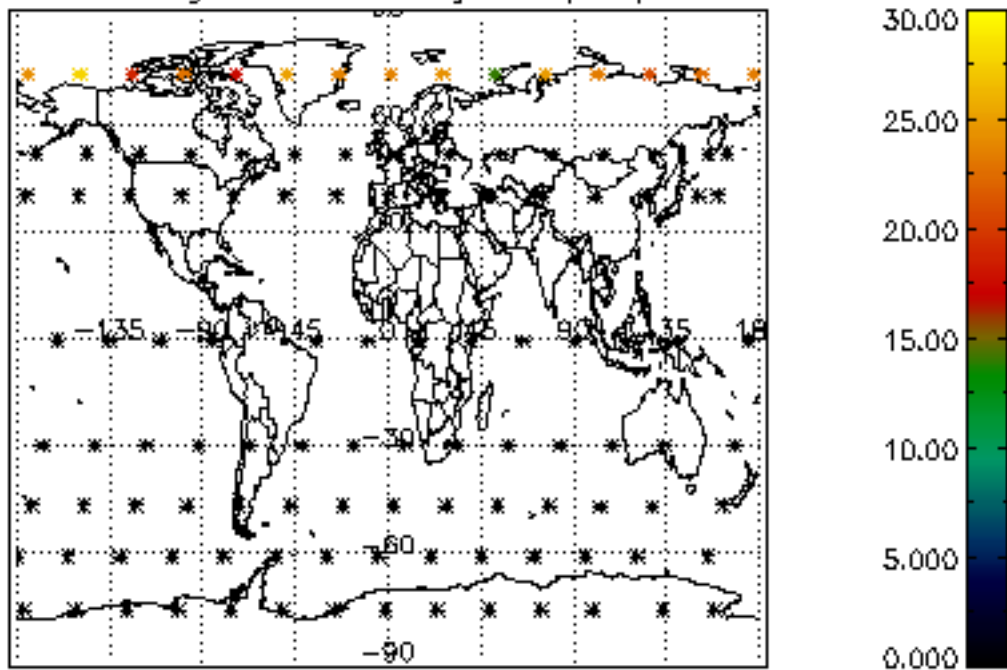
Percentage of star falling outside central band per profile



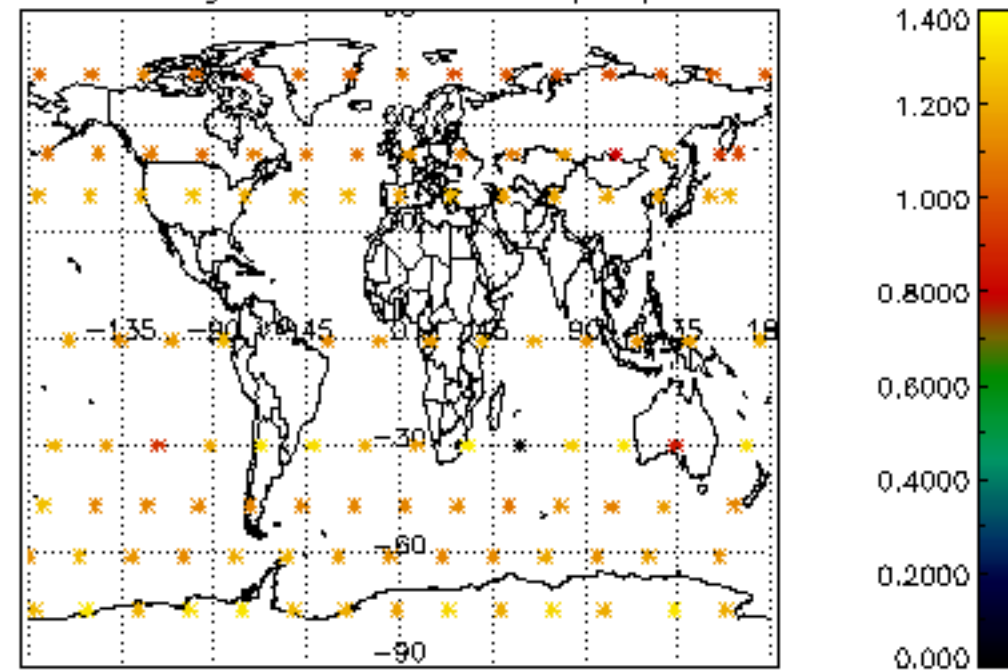
Percentage of saturation errors per profile



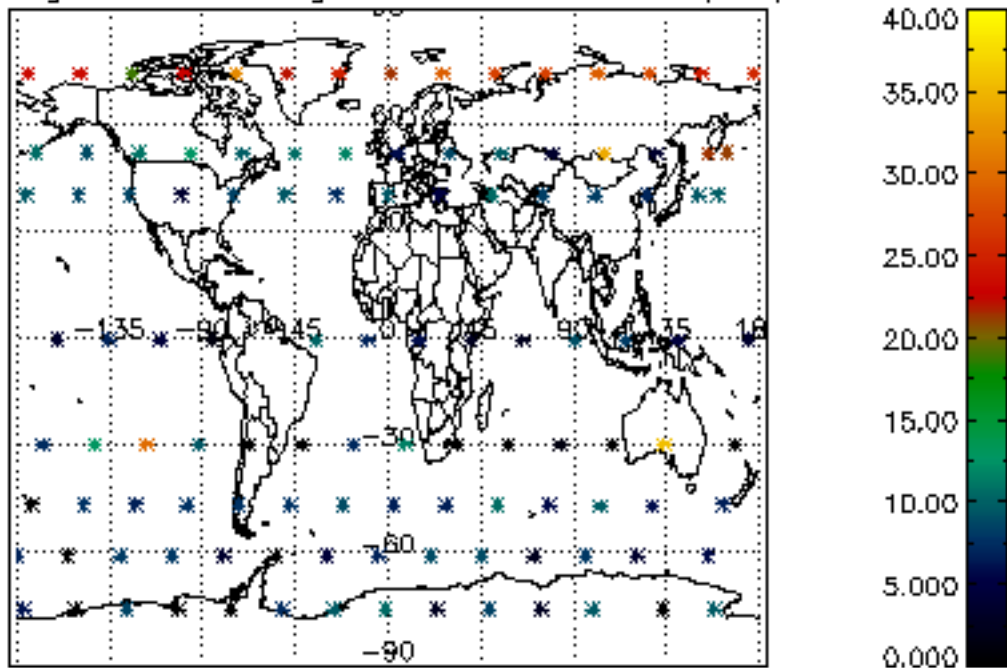
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

