

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 10:23:29
Data source version	GOMOS/6.01
Start time of products	17-02-2011 (17FEB2011 00:00:00)
Stop time of products	18-02-2011 (18FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	245
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__2PRFIN20110217_000246_000000483099_00318_46884_4016.N1	17-FEB-2011 00:02:46	Straylight	48.000	48	30Alp Hya	1.9770	4100.0	96	46884	No
2	GOM_NL__2PRFIN20110217_000957_000000513099_00318_46884_4017.N1	17-FEB-2011 00:09:57	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46884	No
3	GOM_NL__2PRFIN20110217_001315_000000443099_00318_46884_4018.N1	17-FEB-2011 00:13:15	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46884	No
4	GOM_NL__2PRFIN20110217_002458_000000453099_00318_46884_4019.N1	17-FEB-2011 00:24:58	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	46884	No
5	GOM_NL__2PRFIN20110217_003246_000000373099_00318_46884_4020.N1	17-FEB-2011 00:32:46	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46884	No
6	GOM_NL__2PRFIN20110217_003736_000000403099_00318_46884_4021.N1	17-FEB-2011 00:37:36	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46884	No
7	GOM_NL__2PRFIN20110217_004127_000000413099_00318_46884_4022.N1	17-FEB-2011 00:41:27	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46884	No
8	GOM_NL__2PRFIN20110217_004547_000000373099_00318_46884_4023.N1	17-FEB-2011 00:45:47	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	46884	No
9	GOM_NL__2PRFIN20110217_005500_000000503099_00318_46884_4024.N1	17-FEB-2011 00:55:00	Bright	49.500	59	55Alp Oph	2.0800	8900.0	99	46884	No
10	GOM_NL__2PRFIN20110217_005718_000000553099_00318_46884_4025.N1	17-FEB-2011 00:57:18	Twilight	55.000	126	60Bet Oph	2.7700	4250.0	110	46884	No
11	GOM_NL__2PRFIN20110217_010956_000000623099_00318_46884_4026.N1	17-FEB-2011 01:09:56	Dark	62.000	16	21Alp Sco	1.0200	3000.0	124	46884	No
12	GOM_NL__2PRFIN20110217_011550_000000483099_00319_46885_4020.N1	17-FEB-2011 01:15:50	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46885	No
13	GOM_NL__2PRFIN20110217_012055_000000443099_00319_46885_4021.N1	17-FEB-2011 01:20:55	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46885	No
14	GOM_NL__2PRFIN20110217_012220_000000453099_00319_46885_4022.N1	17-FEB-2011 01:22:20	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46885	No
15	GOM_NL__2PRFIN20110217_012440_000000583099_00319_46885_4023.N1	17-FEB-2011 01:24:40	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46885	No
16	GOM_NL__2PRFIN20110217_012642_000000433099_00319_46885_4024.N1	17-FEB-2011 01:26:42	Dark	43.000	99	Del Cen	2.5750	26000.	86	46885	No
17	GOM_NL__2PRFIN20110217_012938_000000473099_00319_46885_4025.N1	17-FEB-2011 01:29:38	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46885	No
18	GOM_NL__2PRFIN20110217_014300_000000463099_00319_46885_4026.N1	17-FEB-2011 01:43:00	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46885	No
19	GOM_NL__2PRFIN20110217_015011_000000523099_00319_46885_4027.N1	17-FEB-2011 01:50:11	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	46885	No
20	GOM_NL__2PRFIN20110217_015329_000000453099_00319_46885_4028.N1	17-FEB-2011 01:53:29	Bright	44.500	166	17Eps Leo	2.9800	6000.0	89	46885	No
21	GOM_NL__2PRFIN20110217_020511_000000443099_00319_46885_4029.N1	17-FEB-2011 02:05:11	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46885	No
22	GOM_NL__2PRFIN20110217_021300_000000383099_00319_46885_4030.N1	17-FEB-2011 02:13:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46885	No
23	GOM_NL__2PRFIN20110217_021750_000000433099_00319_46885_4031.N1	17-FEB-2011 02:17:50	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46885	No
24	GOM_NL__2PRFIN20110217_022141_000000423099_00319_46885_4032.N1	17-FEB-2011 02:21:41	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46885	No
25	GOM_NL__2PRFIN20110217_022601_000000373099_00319_46885_4033.N1	17-FEB-2011 02:26:01	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46885	No
26	GOM_NL__2PRFIN20110217_023515_000000523099_00319_46885_4034.N1	17-FEB-2011 02:35:15	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	46885	No
27	GOM_NL__2PRFIN20110217_023733_000000533099_00319_46885_4035.N1	17-FEB-2011 02:37:33	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	46885	No
28	GOM_NL__2PRFIN20110217_024502_000000493099_00319_46885_4036.N1	17-FEB-2011 02:45:02	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46885	No
29	GOM_NL__2PRFIN20110217_025011_000000643099_00319_46885_4037.N1	17-FEB-2011 02:50:11	Dark	63.500	16	21Alp Sco	1.0200	3000.0	127	46885	No
30	GOM_NL__2PRFIN20110217_025605_000000483099_00320_46886_4033.N1	17-FEB-2011 02:56:05	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46886	No
31	GOM_NL__2PRFIN20110217_030109_000000443099_00320_46886_4034.N1	17-FEB-2011 03:01:09	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46886	No
32	GOM_NL__2PRFIN20110217_030234_000000453099_00320_46886_4035.N1	17-FEB-2011 03:02:34	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46886	No
33	GOM_NL__2PRFIN20110217_030455_000000543099_00320_46886_4036.N1	17-FEB-2011 03:04:55	Dark	53.500	26	Gam Cru	1.6240	2900.0	107	46886	No
34	GOM_NL__2PRFIN20110217_030657_000000453099_00320_46886_4037.N1	17-FEB-2011 03:06:57	Dark	44.500	99	Del Cen	2.5750	26000.	89	46886	No
35	GOM_NL__2PRFIN20110217_030952_000000463099_00320_46886_4038.N1	17-FEB-2011 03:09:52	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46886	No
36	GOM_NL__2PRFIN20110217_032314_000000473099_00320_46886_4039.N1	17-FEB-2011 03:23:14	Straylight	47.000	48	30Alp Hya	1.9770	4100.0	94	46886	No
37	GOM_NL__2PRFIN20110217_033024_000000513099_00320_46886_4040.N1	17-FEB-2011 03:30:24	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46886	No
38	GOM_NL__2PRFIN20110217_033342_000000443099_00320_46886_4041.N1	17-FEB-2011 03:33:42	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46886	No
39	GOM_NL__2PRFIN20110217_034525_000000453099_00320_46886_4042.N1	17-FEB-2011 03:45:25	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46886	No
40	GOM_NL__2PRFIN20110217_035314_000000423099_00320_46886_4043.N1	17-FEB-2011 03:53:14	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46886	No
41	GOM_NL__2PRFIN20110217_035803_000000443099_00320_46886_4044.N1	17-FEB-2011 03:58:03	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46886	No
42	GOM_NL__2PRFIN20110217_040155_000000433099_00320_46886_4045.N1	17-FEB-2011 04:01:55	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46886	No

43	GOM_NL__2PRFIN20110217_040615_000000403099_00320_46886_4046.N1	17-FEB-2011 04:06:15	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	46886	No
44	GOM_NL__2PRFIN20110217_041529_000000513099_00320_46886_4047.N1	17-FEB-2011 04:15:29	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	46886	No
45	GOM_NL__2PRFIN20110217_041748_000000543099_00320_46886_4048.N1	17-FEB-2011 04:17:48	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	46886	No
46	GOM_NL__2PRFIN20110217_042517_000000493099_00320_46886_4049.N1	17-FEB-2011 04:25:17	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	46886	No
47	GOM_NL__2PRFIN20110217_043027_000000693099_00320_46886_4050.N1	17-FEB-2011 04:30:27	Dark	69.000	16	21Alp Sco	1.0200	3000.0	138	46886	No
48	GOM_NL__2PRFIN20110217_043620_000000473099_00321_46887_4066.N1	17-FEB-2011 04:36:20	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46887	No
49	GOM_NL__2PRFIN20110217_044124_000000533099_00321_46887_4067.N1	17-FEB-2011 04:41:24	Dark	52.500	10	Bet Cen	0.61000	28000.	105	46887	No
50	GOM_NL__2PRFIN20110217_044249_000000463099_00321_46887_4068.N1	17-FEB-2011 04:42:49	Dark	46.000	77	Eps Cen	2.3030	28000.	92	46887	No
51	GOM_NL__2PRFIN20110217_044509_000000563099_00321_46887_4069.N1	17-FEB-2011 04:45:09	Dark	56.000	26	Gam Cru	1.6240	2900.0	112	46887	No
52	GOM_NL__2PRFIN20110217_044712_000000443099_00321_46887_4070.N1	17-FEB-2011 04:47:12	Dark	43.500	99	Del Cen	2.5750	26000.	87	46887	No
53	GOM_NL__2PRFIN20110217_045007_000000403099_00321_46887_4071.N1	17-FEB-2011 04:50:07	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	46887	No
54	GOM_NL__2PRFIN20110217_050328_000000493099_00321_46887_4072.N1	17-FEB-2011 05:03:28	Straylight	48.500	48	30Alp Hya	1.9770	4100.0	97	46887	No
55	GOM_NL__2PRFIN20110217_051038_000000513099_00321_46887_4073.N1	17-FEB-2011 05:10:38	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46887	No
56	GOM_NL__2PRFIN20110217_051356_000000443099_00321_46887_4074.N1	17-FEB-2011 05:13:56	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46887	No
57	GOM_NL__2PRFIN20110217_052538_000000453099_00321_46887_4075.N1	17-FEB-2011 05:25:38	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46887	No
58	GOM_NL__2PRFIN20110217_053327_000000413099_00321_46887_4076.N1	17-FEB-2011 05:33:27	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46887	No
59	GOM_NL__2PRFIN20110217_053817_000000413099_00321_46887_4077.N1	17-FEB-2011 05:38:17	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46887	No
60	GOM_NL__2PRFIN20110217_054209_000000413099_00321_46887_4078.N1	17-FEB-2011 05:42:09	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46887	No
61	GOM_NL__2PRFIN20110217_054629_000000383099_00321_46887_4079.N1	17-FEB-2011 05:46:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46887	No
62	GOM_NL__2PRFIN20110217_055544_000000513099_00321_46887_4080.N1	17-FEB-2011 05:55:44	Bright	50.500	59	55Alp Oph	2.0800	8900.0	101	46887	No
63	GOM_NL__2PRFIN20110217_055802_000000523099_00321_46887_4081.N1	17-FEB-2011 05:58:02	Twilight	51.500	126	60Bet Oph	2.7700	4250.0	103	46887	No
64	GOM_NL__2PRFIN20110217_060532_000000523099_00321_46887_4082.N1	17-FEB-2011 06:05:32	Dark	52.000	86	35Eta Oph	2.4300	10200.	104	46887	No
65	GOM_NL__2PRFIN20110217_061042_000000733099_00321_46887_4083.N1	17-FEB-2011 06:10:42	Dark	73.000	16	21Alp Sco	1.0200	3000.0	146	46887	No
66	GOM_NL__2PRFIN20110217_061635_000000483099_00322_46888_4078.N1	17-FEB-2011 06:16:35	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46888	No
67	GOM_NL__2PRFIN20110217_062139_000000543099_00322_46888_4079.N1	17-FEB-2011 06:21:39	Dark	53.500	10	Bet Cen	0.61000	28000.	107	46888	No
68	GOM_NL__2PRFIN20110217_062304_000000443099_00322_46888_4080.N1	17-FEB-2011 06:23:04	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46888	No
69	GOM_NL__2PRFIN20110217_062524_000000513099_00322_46888_4081.N1	17-FEB-2011 06:25:24	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	46888	No
70	GOM_NL__2PRFIN20110217_062726_000000453099_00322_46888_4082.N1	17-FEB-2011 06:27:26	Dark	45.000	99	Del Cen	2.5750	26000.	90	46888	No
71	GOM_NL__2PRFIN20110217_063021_000000433099_00322_46888_4083.N1	17-FEB-2011 06:30:21	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46888	No
72	GOM_NL__2PRFIN20110217_064343_000000483099_00322_46888_4084.N1	17-FEB-2011 06:43:43	Straylight	48.000	48	30Alp Hya	1.9770	4100.0	96	46888	No
73	GOM_NL__2PRFIN20110217_065052_000000513099_00322_46888_4085.N1	17-FEB-2011 06:50:52	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46888	No
74	GOM_NL__2PRFIN20110217_065410_000000433099_00322_46888_4086.N1	17-FEB-2011 06:54:10	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46888	No
75	GOM_NL__2PRFIN20110217_070551_000000443099_00322_46888_4087.N1	17-FEB-2011 07:05:51	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46888	No
76	GOM_NL__2PRFIN20110217_071341_000000393099_00322_46888_4088.N1	17-FEB-2011 07:13:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46888	No
77	GOM_NL__2PRFIN20110217_071831_000000423099_00322_46888_4089.N1	17-FEB-2011 07:18:31	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46888	No
78	GOM_NL__2PRFIN20110217_072223_000000423099_00322_46888_4090.N1	17-FEB-2011 07:22:23	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46888	No
79	GOM_NL__2PRFIN20110217_072644_000000373099_00322_46888_4091.N1	17-FEB-2011 07:26:44	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	46888	No
80	GOM_NL__2PRFIN20110217_073558_000000503099_00322_46888_4092.N1	17-FEB-2011 07:35:58	Bright	49.500	59	55Alp Oph	2.0800	8900.0	99	46888	No
81	GOM_NL__2PRFIN20110217_073817_000000533099_00322_46888_4093.N1	17-FEB-2011 07:38:17	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	46888	No
82	GOM_NL__2PRFIN20110217_074547_000000513099_00322_46888_4094.N1	17-FEB-2011 07:45:47	Dark	50.500	86	35Eta Oph	2.4300	10200.	101	46888	No
83	GOM_NL__2PRFIN20110217_074958_000000443099_00322_46888_4095.N1	17-FEB-2011 07:49:58	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46888	No
84	GOM_NL__2PRFIN20110217_075117_000000513099_00322_46888_4096.N1	17-FEB-2011 07:51:17	Dark	51.000	75	26Eps Sco	2.2910	4250.0	102	46888	No
85	GOM_NL__2PRFIN20110217_075650_000000473099_00323_46889_4214.N1	17-FEB-2011 07:56:50	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46889	No
86	GOM_NL__2PRFIN20110217_080154_000000413099_00323_46889_4215.N1	17-FEB-2011 08:01:54	Dark	41.000	10	Bet Cen	0.61000	28000.	82	46889	No
87	GOM_NL__2PRFIN20110217_080319_000000433099_00323_46889_4216.N1	17-FEB-2011 08:03:19	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46889	No
88	GOM_NL__2PRFIN20110217_080539_000000593099_00323_46889_4217.N1	17-FEB-2011 08:05:39	Dark	58.500	26	Gam Cru	1.6240	2900.0	117	46889	No
89	GOM_NL__2PRFIN20110217_080741_000000473099_00323_46889_4218.N1	17-FEB-2011 08:07:41	Dark	46.500	99	Del Cen	2.5750	26000.	93	46889	No
90	GOM_NL__2PRFIN20110217_081036_000000453099_00323_46889_4219.N1	17-FEB-2011 08:10:36	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46889	No
91	GOM_NL__2PRFIN20110217_082357_000000473099_00323_46889_4220.N1	17-FEB-2011 08:23:57	Straylight	46.500	48	30Alp Hya	1.9770	4100.0	93	46889	No
92	GOM_NL__2PRFIN20110217_083105_000000513099_00323_46889_4221.N1	17-FEB-2011 08:31:05	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46889	No
93	GOM_NL__2PRFIN20110217_083423_000000433099_00323_46889_4222.N1	17-FEB-2011 08:34:23	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46889	No
94	GOM_NL__2PRFIN20110217_084605_000000613099_00323_46889_4223.N1	17-FEB-2011 08:46:05	Bright	60.500	82	48Bet UMa	2.3650	10600.	121	46889	No
95	GOM_NL__2PRFIN20110217_085355_000000413099_00323_46889_4224.N1	17-FEB-2011 08:53:55	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46889	No
96	GOM_NL__2PRFIN20110217_085845_000000443099_00323_46889_4225.N1	17-FEB-2011 08:58:45	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46889	No
97	GOM_NL__2PRFIN20110217_090236_000000433099_00323_46889_4226.N1	17-FEB-2011 09:02:36	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46889	No
98	GOM_NL__2PRFIN20110217_090658_000000393099_00323_46889_4227.N1	17-FEB-2011 09:06:58	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46889	No
99	GOM_NL__2PRFIN20110217_091613_000000543099_00323_46889_4228.N1	17-FEB-2011 09:16:13	Bright	53.500	59	55Alp Oph	2.0800	8900.0	107	46889	No
100	GOM_NL__2PRFIN20110217_091831_000000543099_00323_46889_4229.N1	17-FEB-2011 09:18:31	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	46889	No
101	GOM_NL__2PRFIN20110217_092602_000000503099_00323_46889_4230.N1	17-FEB-2011 09:26:02	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46889	No

102	GOM_NL__2PRFIN20110217_093013_000000453099_00323_46889_4231.N1	17-FEB-2011 09:30:13	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	46889	No
103	GOM_NL__2PRFIN20110217_093132_000000503099_00323_46889_4232.N1	17-FEB-2011 09:31:32	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	46889	No
104	GOM_NL__2PRFIN20110217_111720_000000493099_00325_46891_4157.N1	17-FEB-2011 11:17:20	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46891	No
105	GOM_NL__2PRFIN20110217_112223_000000443099_00325_46891_4158.N1	17-FEB-2011 11:22:23	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46891	No
106	GOM_NL__2PRFIN20110217_112348_000000433099_00325_46891_4159.N1	17-FEB-2011 11:23:48	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46891	No
107	GOM_NL__2PRFIN20110217_112608_000000593099_00325_46891_4160.N1	17-FEB-2011 11:26:08	Dark	59.000	26	Gam Cru	1.6240	2900.0	118	46891	No
108	GOM_NL__2PRFIN20110217_112810_000000433099_00325_46891_4161.N1	17-FEB-2011 11:28:10	Dark	42.500	99	Del Cen	2.5750	26000.	85	46891	No
109	GOM_NL__2PRFIN20110217_113104_000000463099_00325_46891_4162.N1	17-FEB-2011 11:31:04	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46891	No
110	GOM_NL__2PRFIN20110217_114425_000000453099_00325_46891_4163.N1	17-FEB-2011 11:44:25	Straylight	45.000	48	30Alp Hya	1.9770	4100.0	90	46891	No
111	GOM_NL__2PRFIN20110217_115132_000000503099_00325_46891_4164.N1	17-FEB-2011 11:51:32	Bright	49.500	22	32Alp Leo	1.3600	15200.	99	46891	No
112	GOM_NL__2PRFIN20110217_115450_000000453099_00325_46891_4165.N1	17-FEB-2011 11:54:50	Bright	44.500	166	17Eps Leo	2.9800	6000.0	89	46891	No
113	GOM_NL__2PRFIN20110217_120631_000000453099_00325_46891_4166.N1	17-FEB-2011 12:06:31	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46891	No
114	GOM_NL__2PRFIN20110217_121422_000000383099_00325_46891_4167.N1	17-FEB-2011 12:14:22	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46891	No
115	GOM_NL__2PRFIN20110217_121912_000000443099_00325_46891_4168.N1	17-FEB-2011 12:19:12	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46891	No
116	GOM_NL__2PRFIN20110217_122304_000000433099_00325_46891_4169.N1	17-FEB-2011 12:23:04	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46891	No
117	GOM_NL__2PRFIN20110217_122726_000000423099_00325_46891_4170.N1	17-FEB-2011 12:27:26	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	46891	No
118	GOM_NL__2PRFIN20110217_123642_000000523099_00325_46891_4171.N1	17-FEB-2011 12:36:42	Bright	51.500	59	55Alp Oph	2.0800	8900.0	103	46891	No
119	GOM_NL__2PRFIN20110217_123900_000000533099_00325_46891_4172.N1	17-FEB-2011 12:39:00	Twi_and_stray	53.000	126	60Bet Oph	2.7700	4250.0	106	46891	No
120	GOM_NL__2PRFIN20110217_124632_000000543099_00325_46891_4173.N1	17-FEB-2011 12:46:32	Dark	53.500	86	35Eta Oph	2.4300	10200.	107	46891	No
121	GOM_NL__2PRFIN20110217_125042_000000433099_00325_46891_4174.N1	17-FEB-2011 12:50:42	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46891	No
122	GOM_NL__2PRFIN20110217_125202_000000533099_00325_46891_4175.N1	17-FEB-2011 12:52:02	Dark	52.500	75	26Eps Sco	2.2910	4250.0	105	46891	No
123	GOM_NL__2PRFIN20110217_125735_000000493099_00326_46892_4223.N1	17-FEB-2011 12:57:35	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46892	No
124	GOM_NL__2PRFIN20110217_130237_000000443099_00326_46892_4224.N1	17-FEB-2011 13:02:37	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46892	No
125	GOM_NL__2PRFIN20110217_130403_000000443099_00326_46892_4225.N1	17-FEB-2011 13:04:03	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46892	No
126	GOM_NL__2PRFIN20110217_130622_000000533099_00326_46892_4226.N1	17-FEB-2011 13:06:22	Dark	52.500	26	Gam Cru	1.6240	2900.0	105	46892	No
127	GOM_NL__2PRFIN20110217_130825_000000453099_00326_46892_4227.N1	17-FEB-2011 13:08:25	Dark	44.500	99	Del Cen	2.5750	26000.	89	46892	No
128	GOM_NL__2PRFIN20110217_131119_000000443099_00326_46892_4228.N1	17-FEB-2011 13:11:19	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	46892	No
129	GOM_NL__2PRFIN20110217_132438_000000503099_00326_46892_4229.N1	17-FEB-2011 13:24:38	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	46892	No
130	GOM_NL__2PRFIN20110217_133146_000000503099_00326_46892_4230.N1	17-FEB-2011 13:31:46	Bright	50.000	22	32Alp Leo	1.3600	15200.	100	46892	No
131	GOM_NL__2PRFIN20110217_133504_000000443099_00326_46892_4231.N1	17-FEB-2011 13:35:04	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46892	No
132	GOM_NL__2PRFIN20110217_135436_000000393099_00326_46892_4232.N1	17-FEB-2011 13:54:36	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46892	No
133	GOM_NL__2PRFIN20110217_135926_000000433099_00326_46892_4233.N1	17-FEB-2011 13:59:26	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46892	No
134	GOM_NL__2PRFIN20110217_140318_000000443099_00326_46892_4234.N1	17-FEB-2011 14:03:18	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46892	No
135	GOM_NL__2PRFIN20110217_140740_000000383099_00326_46892_4235.N1	17-FEB-2011 14:07:40	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46892	No
136	GOM_NL__2PRFIN20110217_141656_000000533099_00326_46892_4236.N1	17-FEB-2011 14:16:56	Bright	52.500	59	55Alp Oph	2.0800	8900.0	105	46892	No
137	GOM_NL__2PRFIN20110217_141915_000000513099_00326_46892_4237.N1	17-FEB-2011 14:19:15	Twi_and_stray	51.000	126	60Bet Oph	2.7700	4250.0	102	46892	No
138	GOM_NL__2PRFIN20110217_142647_000000493099_00326_46892_4238.N1	17-FEB-2011 14:26:47	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46892	No
139	GOM_NL__2PRFIN20110217_143056_000000453099_00326_46892_4239.N1	17-FEB-2011 14:30:56	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46892	No
140	GOM_NL__2PRFIN20110217_143217_000000493099_00326_46892_4240.N1	17-FEB-2011 14:32:17	Dark	48.500	75	26Eps Sco	2.2910	4250.0	97	46892	No
141	GOM_NL__2PRFIN20110217_143750_000000503099_00327_46893_4302.N1	17-FEB-2011 14:37:50	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46893	No
142	GOM_NL__2PRFIN20110217_144252_000000453099_00327_46893_4303.N1	17-FEB-2011 14:42:52	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46893	No
143	GOM_NL__2PRFIN20110217_144418_000000443099_00327_46893_4304.N1	17-FEB-2011 14:44:18	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46893	No
144	GOM_NL__2PRFIN20110217_144637_000000463099_00327_46893_4305.N1	17-FEB-2011 14:46:37	Dark	46.000	26	Gam Cru	1.6240	2900.0	92	46893	No
145	GOM_NL__2PRFIN20110217_144839_000000433099_00327_46893_4306.N1	17-FEB-2011 14:48:39	Dark	43.000	99	Del Cen	2.5750	26000.	86	46893	No
146	GOM_NL__2PRFIN20110217_145133_000000423099_00327_46893_4307.N1	17-FEB-2011 14:51:33	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	46893	No
147	GOM_NL__2PRFIN20110217_150453_000000493099_00327_46893_4308.N1	17-FEB-2011 15:04:53	Straylight	48.500	48	30Alp Hya	1.9770	4100.0	97	46893	No
148	GOM_NL__2PRFIN20110217_151159_000000513099_00327_46893_4309.N1	17-FEB-2011 15:11:59	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46893	No
149	GOM_NL__2PRFIN20110217_151517_000000443099_00327_46893_4310.N1	17-FEB-2011 15:15:17	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46893	No
150	GOM_NL__2PRFIN20110217_152658_000000573099_00327_46893_4311.N1	17-FEB-2011 15:26:58	Bright	57.000	82	48Bet UMa	2.3650	10600.	114	46893	No
151	GOM_NL__2PRFIN20110217_153450_000000413099_00327_46893_4312.N1	17-FEB-2011 15:34:50	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46893	No
152	GOM_NL__2PRFIN20110217_153939_000000443099_00327_46893_4313.N1	17-FEB-2011 15:39:39	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46893	No
153	GOM_NL__2PRFIN20110217_154332_000000433099_00327_46893_4314.N1	17-FEB-2011 15:43:32	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46893	No
154	GOM_NL__2PRFIN20110217_154754_000000423099_00327_46893_4315.N1	17-FEB-2011 15:47:54	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46893	No
155	GOM_NL__2PRFIN20110217_155711_000000503099_00327_46893_4316.N1	17-FEB-2011 15:57:11	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	46893	No
156	GOM_NL__2PRFIN20110217_155930_000000513099_00327_46893_4317.N1	17-FEB-2011 15:59:30	Twi_and_stray	50.500	126	60Bet Oph	2.7700	4250.0	101	46893	No
157	GOM_NL__2PRFIN20110217_160702_000000533099_00327_46893_4318.N1	17-FEB-2011 16:07:02	Dark	52.500	86	35Eta Oph	2.4300	10200.	105	46893	No
158	GOM_NL__2PRFIN20110217_161111_000000463099_00327_46893_4319.N1	17-FEB-2011 16:11:11	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	46893	No
159	GOM_NL__2PRFIN20110217_161232_000000553099_00327_46893_4320.N1	17-FEB-2011 16:12:32	Dark	54.500	75	26Eps Sco	2.2910	4250.0	109	46893	No
160	GOM_NL__2PRFIN20110217_161806_000000493099_00328_46894_4324.N1	17-FEB-2011 16:18:06	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46894	No

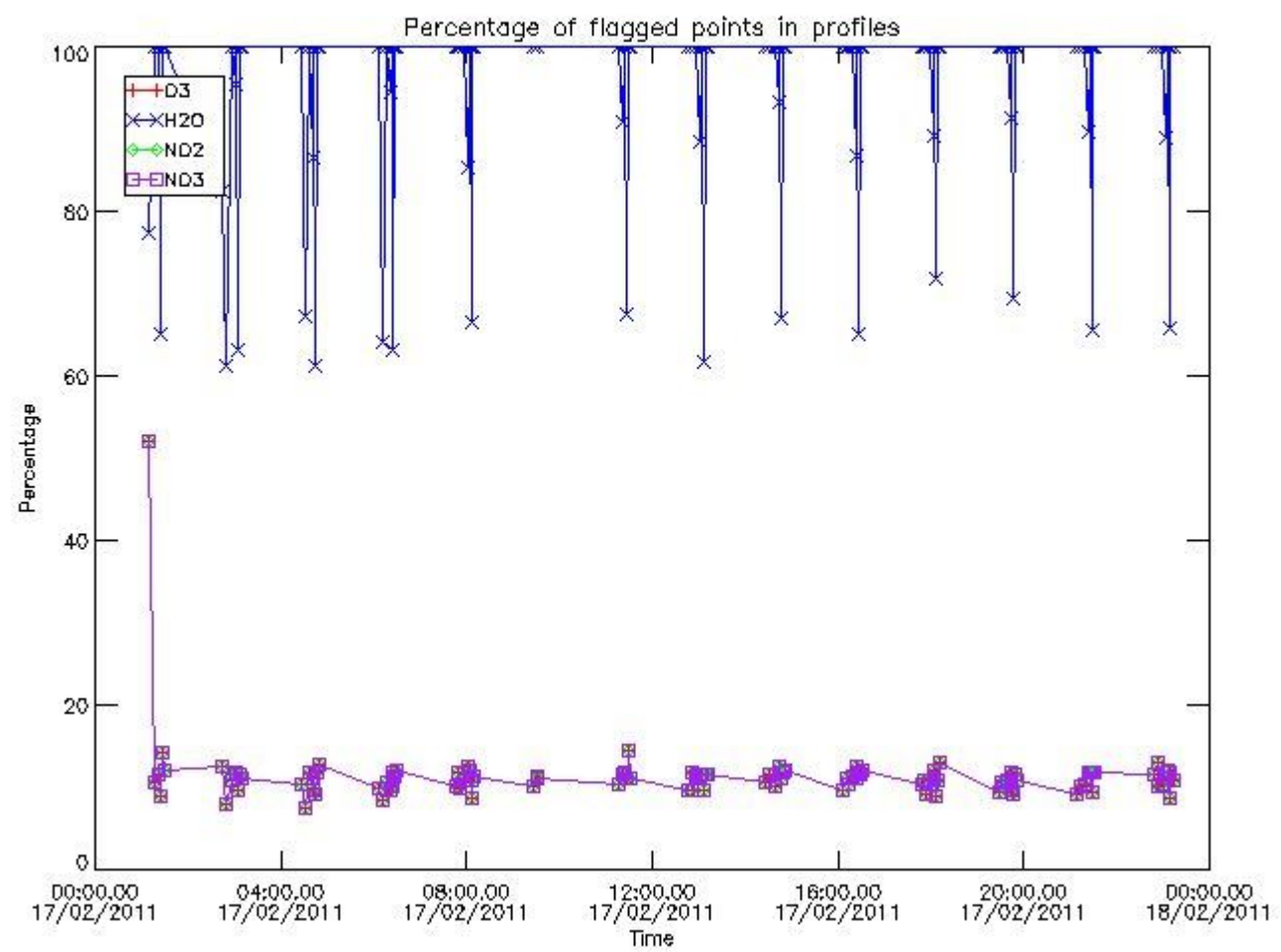
161	GOM_NL__2PRFIN20110217_162306_000000463099_00328_46894_4325.N1	17-FEB-2011 16:23:06	Dark	46.000	10	Bet Cen	0.61000	28000.	92	46894	No
162	GOM_NL__2PRFIN20110217_162433_000000453099_00328_46894_4326.N1	17-FEB-2011 16:24:33	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46894	No
163	GOM_NL__2PRFIN20110217_162652_000000523099_00328_46894_4327.N1	17-FEB-2011 16:26:52	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	46894	No
164	GOM_NL__2PRFIN20110217_162854_000000443099_00328_46894_4328.N1	17-FEB-2011 16:28:54	Dark	44.000	99	Del Cen	2.5750	26000.	88	46894	No
165	GOM_NL__2PRFIN20110217_163148_000000423099_00328_46894_4329.N1	17-FEB-2011 16:31:48	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46894	No
166	GOM_NL__2PRFIN20110217_164507_000000413099_00328_46894_4330.N1	17-FEB-2011 16:45:07	Straylight	41.000	48	30Alp Hya	1.9770	4100.0	82	46894	No
167	GOM_NL__2PRFIN20110217_165213_000000503099_00328_46894_4331.N1	17-FEB-2011 16:52:13	Bright	49.500	22	32Alp Leo	1.3600	15200.	99	46894	No
168	GOM_NL__2PRFIN20110217_165531_000000443099_00328_46894_4332.N1	17-FEB-2011 16:55:31	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46894	No
169	GOM_NL__2PRFIN20110217_170712_000000443099_00328_46894_4333.N1	17-FEB-2011 17:07:12	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46894	No
170	GOM_NL__2PRFIN20110217_171503_000000433099_00328_46894_4334.N1	17-FEB-2011 17:15:03	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46894	No
171	GOM_NL__2PRFIN20110217_171953_000000443099_00328_46894_4335.N1	17-FEB-2011 17:19:53	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46894	No
172	GOM_NL__2PRFIN20110217_172346_000000413099_00328_46894_4336.N1	17-FEB-2011 17:23:46	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46894	No
173	GOM_NL__2PRFIN20110217_172808_000000403099_00328_46894_4337.N1	17-FEB-2011 17:28:08	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	46894	No
174	GOM_NL__2PRFIN20110217_173725_000000523099_00328_46894_4338.N1	17-FEB-2011 17:37:25	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	46894	No
175	GOM_NL__2PRFIN20110217_173944_000000563099_00328_46894_4339.N1	17-FEB-2011 17:39:44	Tw_i_and_stray	56.000	126	60Bet Oph	2.7700	4250.0	112	46894	No
176	GOM_NL__2PRFIN20110217_174717_000000493099_00328_46894_4340.N1	17-FEB-2011 17:47:17	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	46894	No
177	GOM_NL__2PRFIN20110217_175126_000000483099_00328_46894_4341.N1	17-FEB-2011 17:51:26	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46894	No
178	GOM_NL__2PRFIN20110217_175247_000000563099_00328_46894_4342.N1	17-FEB-2011 17:52:47	Dark	55.500	75	26Eps Sco	2.2910	4250.0	111	46894	No
179	GOM_NL__2PRFIN20110217_175821_000000473099_00329_46895_4364.N1	17-FEB-2011 17:58:21	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46895	No
180	GOM_NL__2PRFIN20110217_180321_000000423099_00329_46895_4365.N1	17-FEB-2011 18:03:21	Dark	42.000	10	Bet Cen	0.61000	28000.	84	46895	No
181	GOM_NL__2PRFIN20110217_180447_000000463099_00329_46895_4366.N1	17-FEB-2011 18:04:47	Dark	45.500	77	Eps Cen	2.3030	28000.	91	46895	No
182	GOM_NL__2PRFIN20110217_180706_000000573099_00329_46895_4367.N1	17-FEB-2011 18:07:06	Dark	57.000	26	Gam Cru	1.6240	2900.0	114	46895	No
183	GOM_NL__2PRFIN20110217_180909_000000483099_00329_46895_4368.N1	17-FEB-2011 18:09:09	Dark	47.500	99	Del Cen	2.5750	26000.	95	46895	No
184	GOM_NL__2PRFIN20110217_181202_000000473099_00329_46895_4369.N1	17-FEB-2011 18:12:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46895	No
185	GOM_NL__2PRFIN20110217_182521_000000463099_00329_46895_4370.N1	17-FEB-2011 18:25:21	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46895	No
186	GOM_NL__2PRFIN20110217_183227_000000483099_00329_46895_4371.N1	17-FEB-2011 18:32:27	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46895	No
187	GOM_NL__2PRFIN20110217_183545_000000443099_00329_46895_4372.N1	17-FEB-2011 18:35:45	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46895	No
188	GOM_NL__2PRFIN20110217_184725_000000443099_00329_46895_4373.N1	17-FEB-2011 18:47:25	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46895	No
189	GOM_NL__2PRFIN20110217_185517_000000433099_00329_46895_4374.N1	17-FEB-2011 18:55:17	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46895	No
190	GOM_NL__2PRFIN20110217_190007_000000633099_00329_46895_4375.N1	17-FEB-2011 19:00:07	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	46895	No
191	GOM_NL__2PRFIN20110217_190359_000000613099_00329_46895_4376.N1	17-FEB-2011 19:03:59	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	46895	No
192	GOM_NL__2PRFIN20110217_190822_000000393099_00329_46895_4377.N1	17-FEB-2011 19:08:22	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46895	No
193	GOM_NL__2PRFIN20110217_191740_000000543099_00329_46895_4378.N1	17-FEB-2011 19:17:40	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	46895	No
194	GOM_NL__2PRFIN20110217_191959_000000553099_00329_46895_4379.N1	17-FEB-2011 19:19:59	Tw_i_and_stray	54.500	126	60Bet Oph	2.7700	4250.0	109	46895	No
195	GOM_NL__2PRFIN20110217_192732_000000553099_00329_46895_4380.N1	17-FEB-2011 19:27:32	Dark	54.500	86	35Eta Oph	2.4300	10200.	109	46895	No
196	GOM_NL__2PRFIN20110217_193140_000000483099_00329_46895_4381.N1	17-FEB-2011 19:31:40	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	46895	No
197	GOM_NL__2PRFIN20110217_193301_000000513099_00329_46895_4382.N1	17-FEB-2011 19:33:01	Dark	50.500	75	26Eps Sco	2.2910	4250.0	101	46895	No
198	GOM_NL__2PRFIN20110217_193836_000000483099_00330_46896_4433.N1	17-FEB-2011 19:38:36	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46896	No
199	GOM_NL__2PRFIN20110217_194336_000000533099_00330_46896_4434.N1	17-FEB-2011 19:43:36	Dark	53.000	10	Bet Cen	0.61000	28000.	106	46896	No
200	GOM_NL__2PRFIN20110217_194502_000000433099_00330_46896_4435.N1	17-FEB-2011 19:45:02	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46896	No
201	GOM_NL__2PRFIN20110217_194721_000000563099_00330_46896_4436.N1	17-FEB-2011 19:47:21	Dark	56.000	26	Gam Cru	1.6240	2900.0	112	46896	No
202	GOM_NL__2PRFIN20110217_194923_000000443099_00330_46896_4437.N1	17-FEB-2011 19:49:23	Dark	44.000	99	Del Cen	2.5750	26000.	88	46896	No
203	GOM_NL__2PRFIN20110217_195216_000000473099_00330_46896_4438.N1	17-FEB-2011 19:52:16	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46896	No
204	GOM_NL__2PRFIN20110217_200535_000000463099_00330_46896_4439.N1	17-FEB-2011 20:05:35	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46896	No
205	GOM_NL__2PRFIN20110217_201240_000000503099_00330_46896_4440.N1	17-FEB-2011 20:12:40	Bright	50.000	22	32Alp Leo	1.3600	15200.	100	46896	No
206	GOM_NL__2PRFIN20110217_201558_000000443099_00330_46896_4441.N1	17-FEB-2011 20:15:58	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46896	No
207	GOM_NL__2PRFIN20110217_202738_000000453099_00330_46896_4442.N1	17-FEB-2011 20:27:38	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	46896	No
208	GOM_NL__2PRFIN20110217_203531_000000393099_00330_46896_4443.N1	17-FEB-2011 20:35:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46896	No
209	GOM_NL__2PRFIN20110217_204020_000000443099_00330_46896_4444.N1	17-FEB-2011 20:40:20	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46896	No
210	GOM_NL__2PRFIN20110217_204413_000000423099_00330_46896_4445.N1	17-FEB-2011 20:44:13	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46896	No
211	GOM_NL__2PRFIN20110217_204836_000000373099_00330_46896_4446.N1	17-FEB-2011 20:48:36	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	46896	No
212	GOM_NL__2PRFIN20110217_205755_000000483099_00330_46896_4447.N1	17-FEB-2011 20:57:55	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	46896	No
213	GOM_NL__2PRFIN20110217_210013_000000523099_00330_46896_4448.N1	17-FEB-2011 21:00:13	Tw_i_and_stray	52.000	126	60Bet Oph	2.7700	4250.0	104	46896	No
214	GOM_NL__2PRFIN20110217_210747_000000553099_00330_46896_4449.N1	17-FEB-2011 21:07:47	Dark	55.000	86	35Eta Oph	2.4300	10200.	110	46896	No
215	GOM_NL__2PRFIN20110217_211316_000000613099_00330_46896_4450.N1	17-FEB-2011 21:13:16	Dark	60.500	75	26Eps Sco	2.2910	4250.0	121	46896	No
216	GOM_NL__2PRFIN20110217_211851_000000493099_00331_46897_4460.N1	17-FEB-2011 21:18:51	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46897	No
217	GOM_NL__2PRFIN20110217_212350_000000443099_00331_46897_4461.N1	17-FEB-2011 21:23:50	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46897	No
218	GOM_NL__2PRFIN20110217_212517_000000433099_00331_46897_4462.N1	17-FEB-2011 21:25:17	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46897	No
219	GOM_NL__2PRFIN20110217_212735_000000543099_00331_46897_4463.N1	17-FEB-2011 21:27:35	Dark	54.000	26	Gam Cru	1.6240	2900.0	108	46897	No

220	GOM_NL__2PRFIN20110217_212938_000000443099_00331_46897_4464.N1	17-FEB-2011 21:29:38	Dark	43.500	99	Del Cen	2.5750	26000.	87	46897	No
221	GOM_NL__2PRFIN20110217_213231_000000433099_00331_46897_4465.N1	17-FEB-2011 21:32:31	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	46897	No
222	GOM_NL__2PRFIN20110217_214549_000000473099_00331_46897_4466.N1	17-FEB-2011 21:45:49	Straylight	46.500	48	30Alp Hya	1.9770	4100.0	93	46897	No
223	GOM_NL__2PRFIN20110217_215254_000000513099_00331_46897_4467.N1	17-FEB-2011 21:52:54	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46897	No
224	GOM_NL__2PRFIN20110217_215612_000000443099_00331_46897_4468.N1	17-FEB-2011 21:56:12	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46897	No
225	GOM_NL__2PRFIN20110217_220751_000000443099_00331_46897_4469.N1	17-FEB-2011 22:07:51	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46897	No
226	GOM_NL__2PRFIN20110217_221544_000000423099_00331_46897_4470.N1	17-FEB-2011 22:15:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46897	No
227	GOM_NL__2PRFIN20110217_222034_000000433099_00331_46897_4471.N1	17-FEB-2011 22:20:34	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46897	No
228	GOM_NL__2PRFIN20110217_222427_000000413099_00331_46897_4472.N1	17-FEB-2011 22:24:27	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46897	No
229	GOM_NL__2PRFIN20110217_222850_000000393099_00331_46897_4473.N1	17-FEB-2011 22:28:50	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46897	No
230	GOM_NL__2PRFIN20110217_223809_000000543099_00331_46897_4474.N1	17-FEB-2011 22:38:09	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	46897	No
231	GOM_NL__2PRFIN20110217_224028_000000503099_00331_46897_4475.N1	17-FEB-2011 22:40:28	Twilight_stray	50.000	126	60Bet Oph	2.7700	4250.0	100	46897	No
232	GOM_NL__2PRFIN20110217_224801_000000493099_00331_46897_4476.N1	17-FEB-2011 22:48:01	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46897	No
233	GOM_NL__2PRFIN20110217_225209_000000433099_00331_46897_4477.N1	17-FEB-2011 22:52:09	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46897	No
234	GOM_NL__2PRFIN20110217_225331_000000603099_00331_46897_4478.N1	17-FEB-2011 22:53:31	Dark	60.000	75	26Eps Sco	2.2910	4250.0	120	46897	No
235	GOM_NL__2PRFIN20110217_225906_000000493099_00332_46898_4494.N1	17-FEB-2011 22:59:06	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46898	No
236	GOM_NL__2PRFIN20110217_230405_000000463099_00332_46898_4495.N1	17-FEB-2011 23:04:05	Dark	45.500	10	Bet Cen	0.61000	28000.	91	46898	No
237	GOM_NL__2PRFIN20110217_230532_000000433099_00332_46898_4496.N1	17-FEB-2011 23:05:32	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46898	No
238	GOM_NL__2PRFIN20110217_230750_000000593099_00332_46898_4497.N1	17-FEB-2011 23:07:50	Dark	59.000	26	Gam Cru	1.6240	2900.0	118	46898	No
239	GOM_NL__2PRFIN20110217_230952_000000433099_00332_46898_4498.N1	17-FEB-2011 23:09:52	Dark	43.000	99	Del Cen	2.5750	26000.	86	46898	No
240	GOM_NL__2PRFIN20110217_231245_000000473099_00332_46898_4499.N1	17-FEB-2011 23:12:45	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46898	No
241	GOM_NL__2PRFIN20110217_232603_000000483099_00332_46898_4500.N1	17-FEB-2011 23:26:03	Straylight	47.500	48	30Alp Hya	1.9770	4100.0	95	46898	No
242	GOM_NL__2PRFIN20110217_233307_000000513099_00332_46898_4501.N1	17-FEB-2011 23:33:07	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46898	No
243	GOM_NL__2PRFIN20110217_233625_000000453099_00332_46898_4502.N1	17-FEB-2011 23:36:25	Bright	45.000	166	17Eps Leo	2.9800	6000.0	90	46898	No
244	GOM_NL__2PRFIN20110217_234805_000000453099_00332_46898_4503.N1	17-FEB-2011 23:48:05	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46898	No
245	GOM_NL__2PRFIN20110217_235558_000000403099_00332_46898_4504.N1	17-FEB-2011 23:55:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46898	No

3. Quality information per product

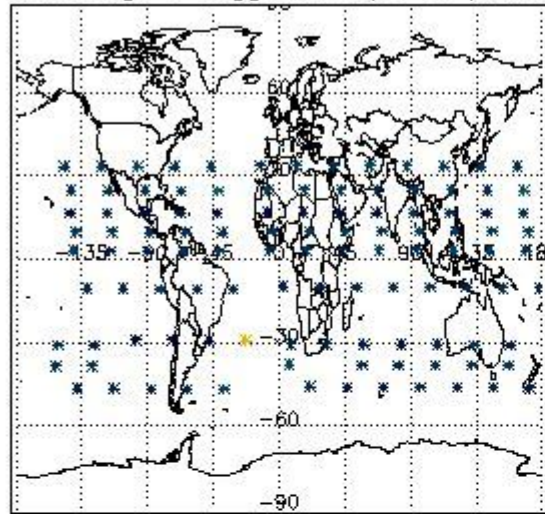
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

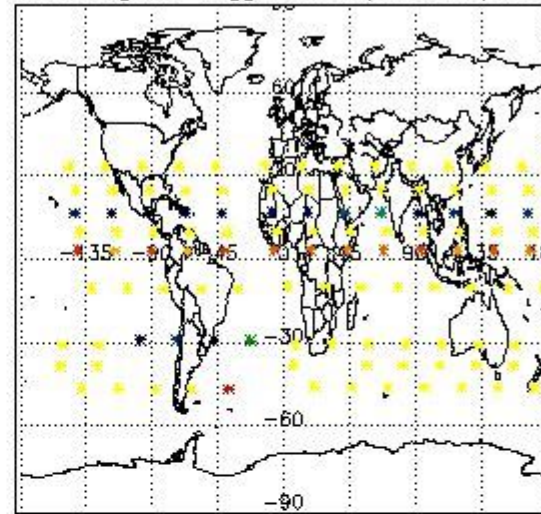


3.2 Plot quality information per product (world map)

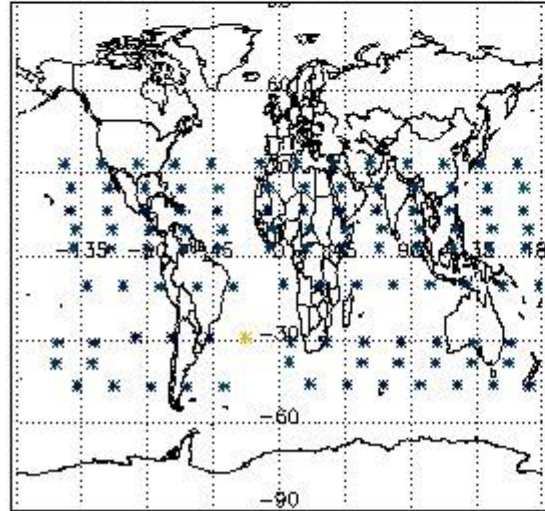
Percentage of flagged data per O3 profile



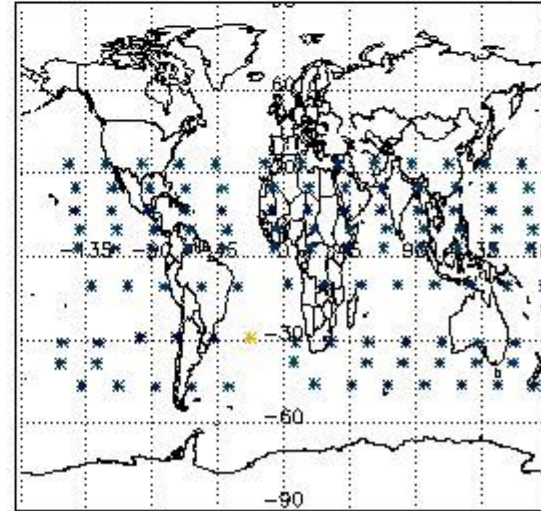
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

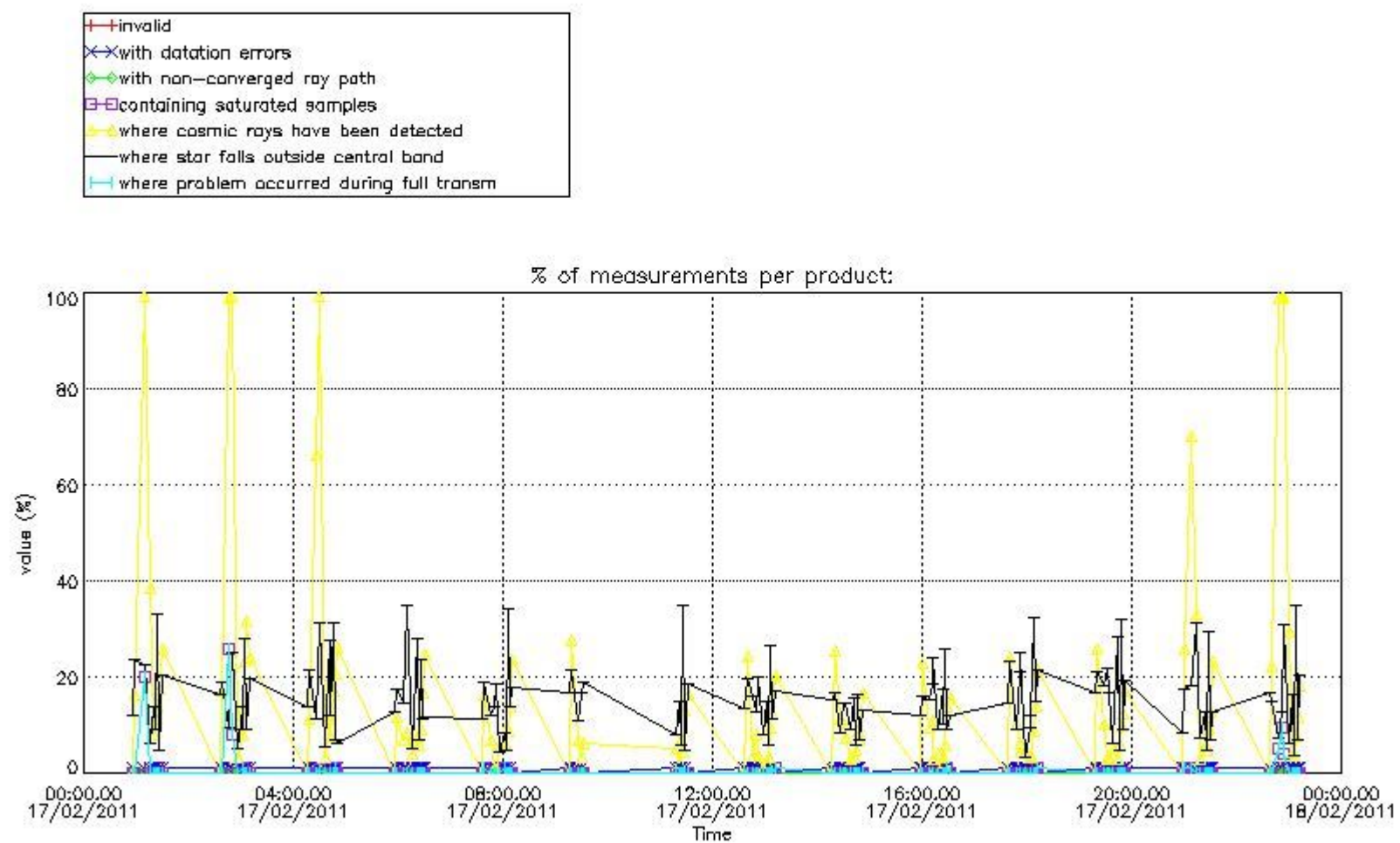


4. Level 1 quality information per product

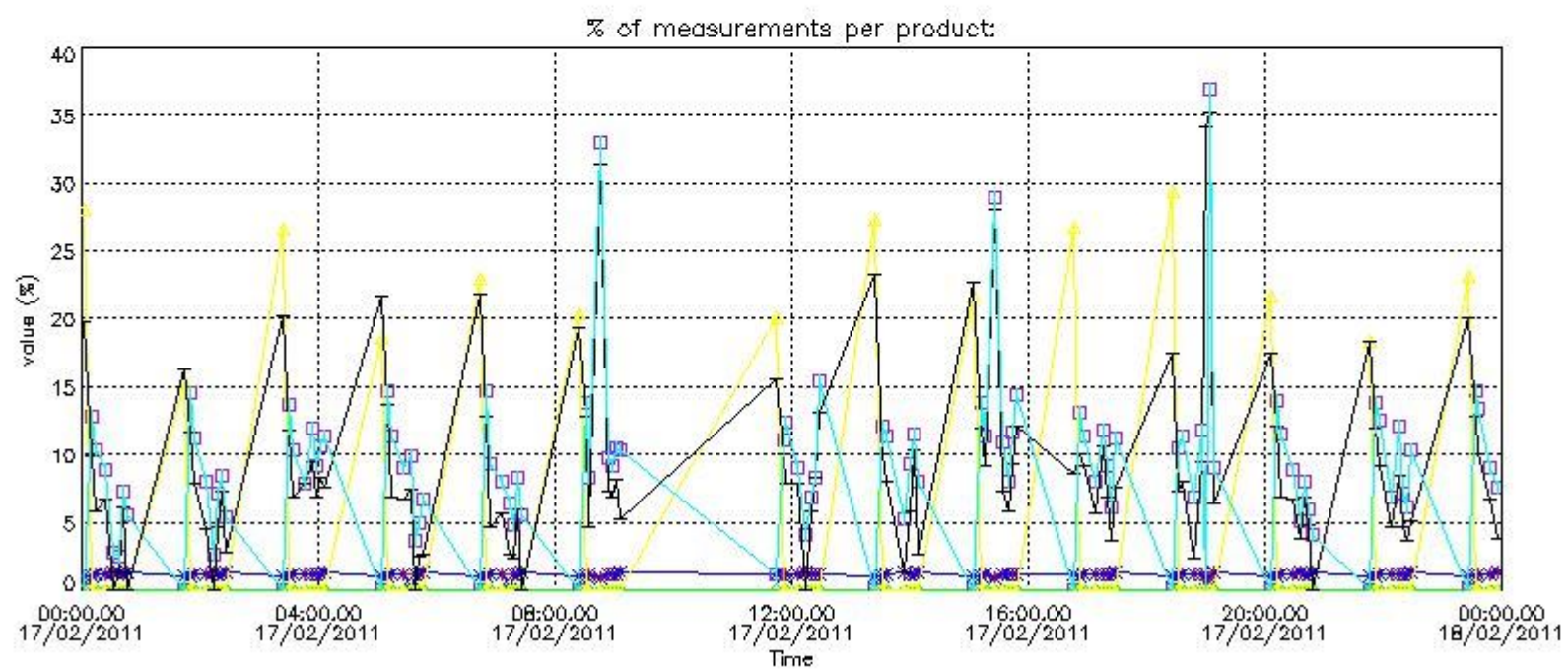
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



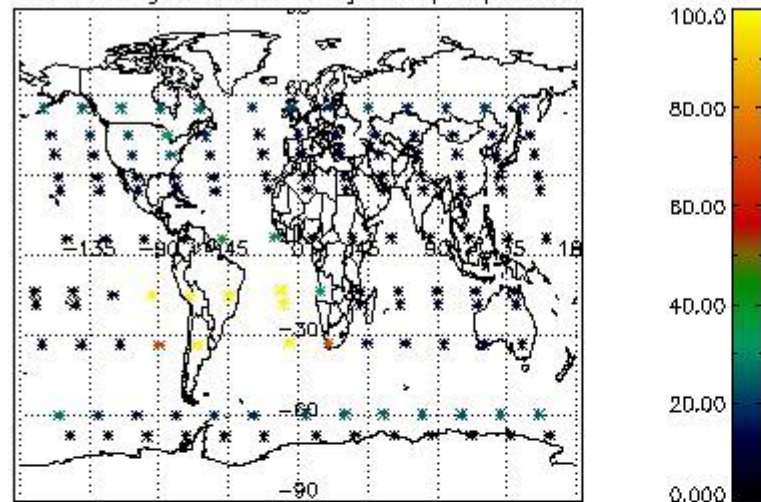
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



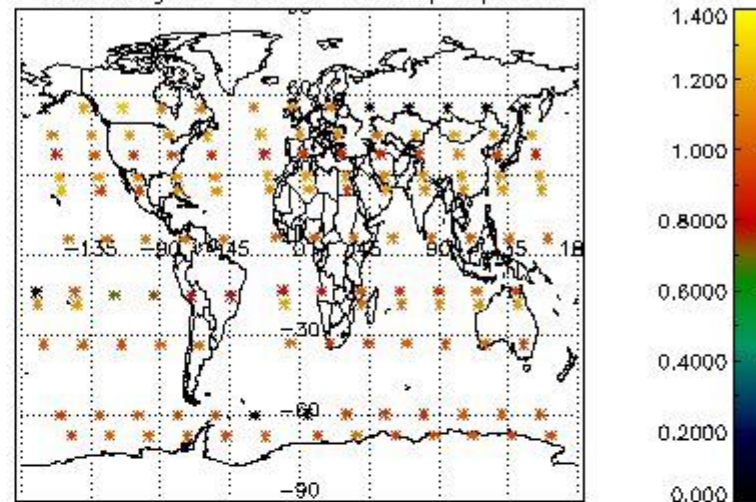
4.2 Plot quality information per product coming from level 1b processing (world map)

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

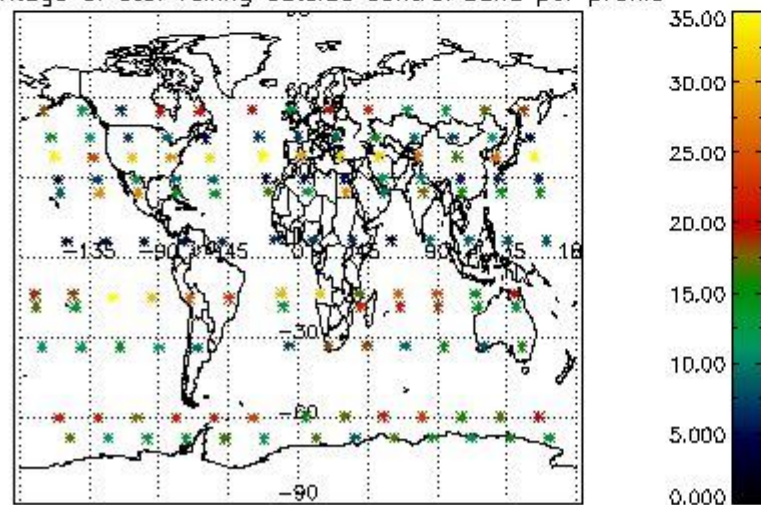
Percentage of cosmic ray hits per profile



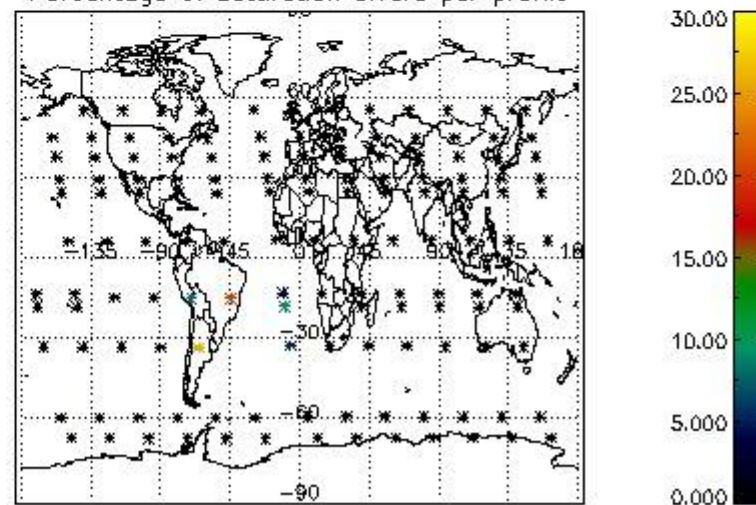
Percentage of datation errors per profile



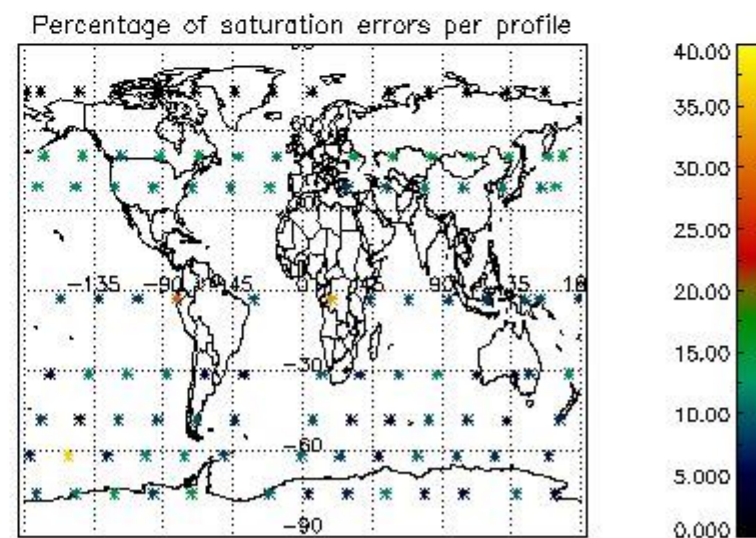
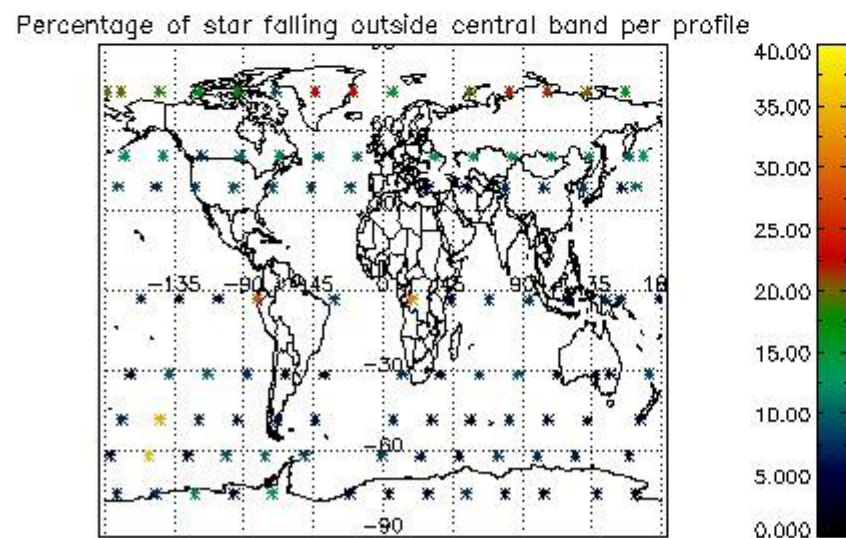
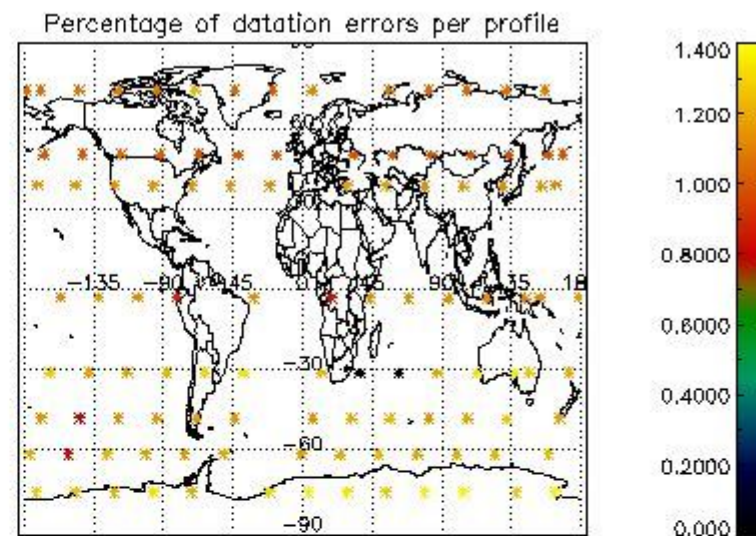
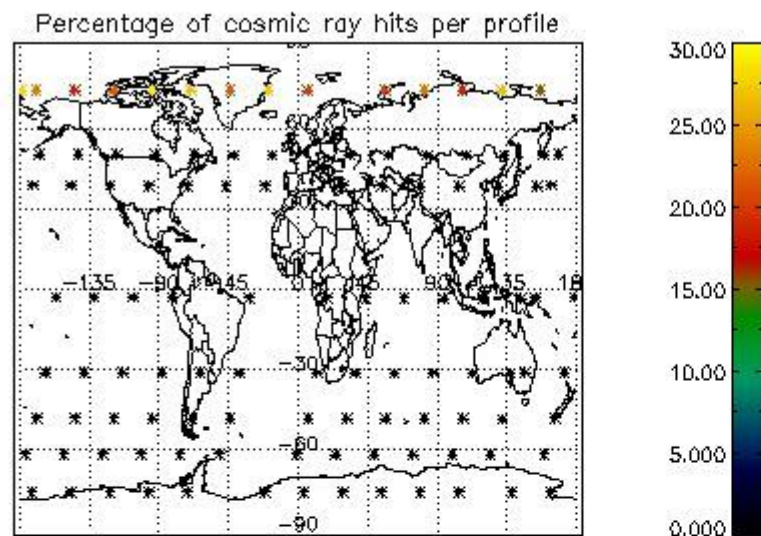
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

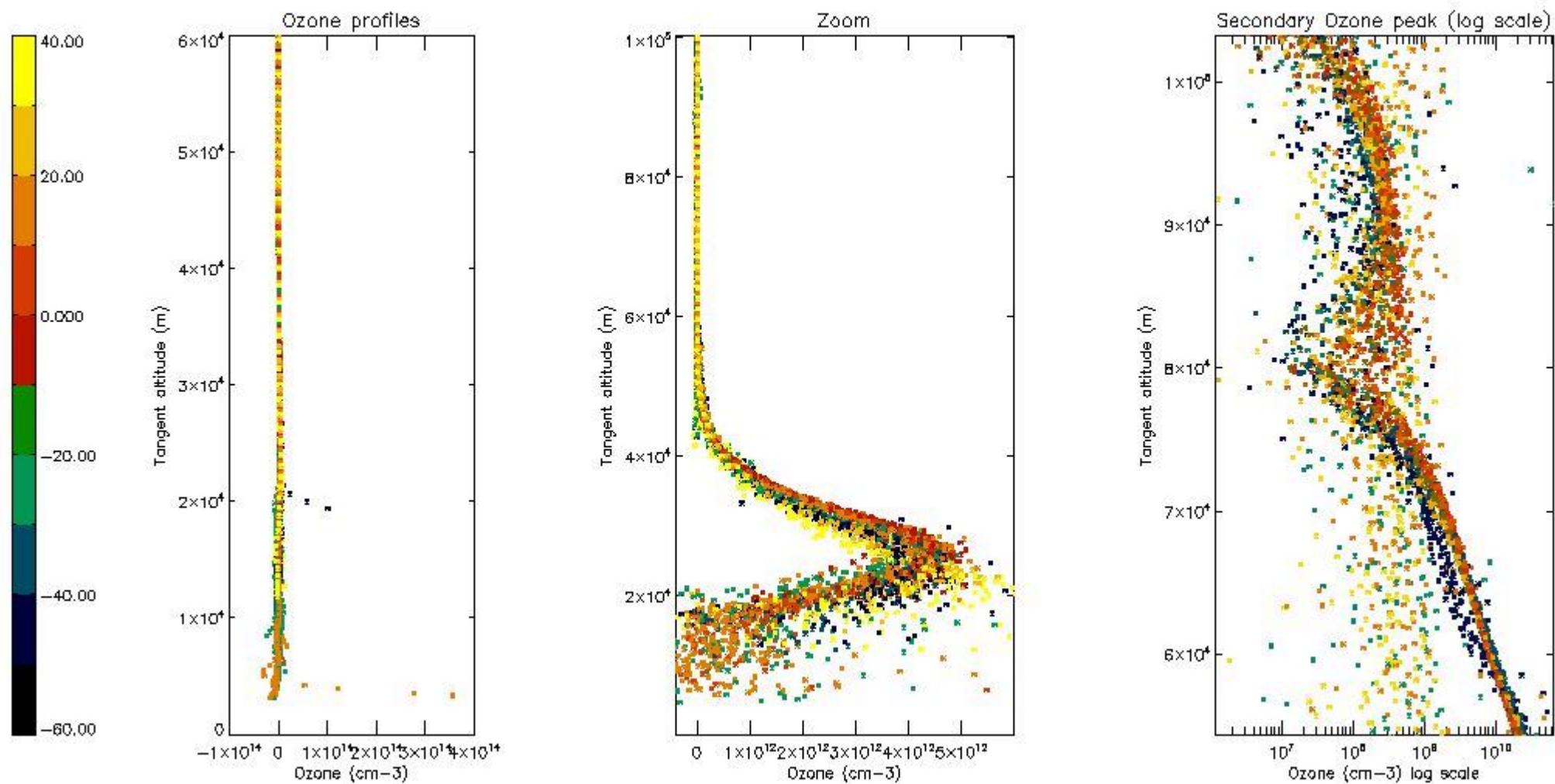
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	23

STD < 10	17
STD < 5	11

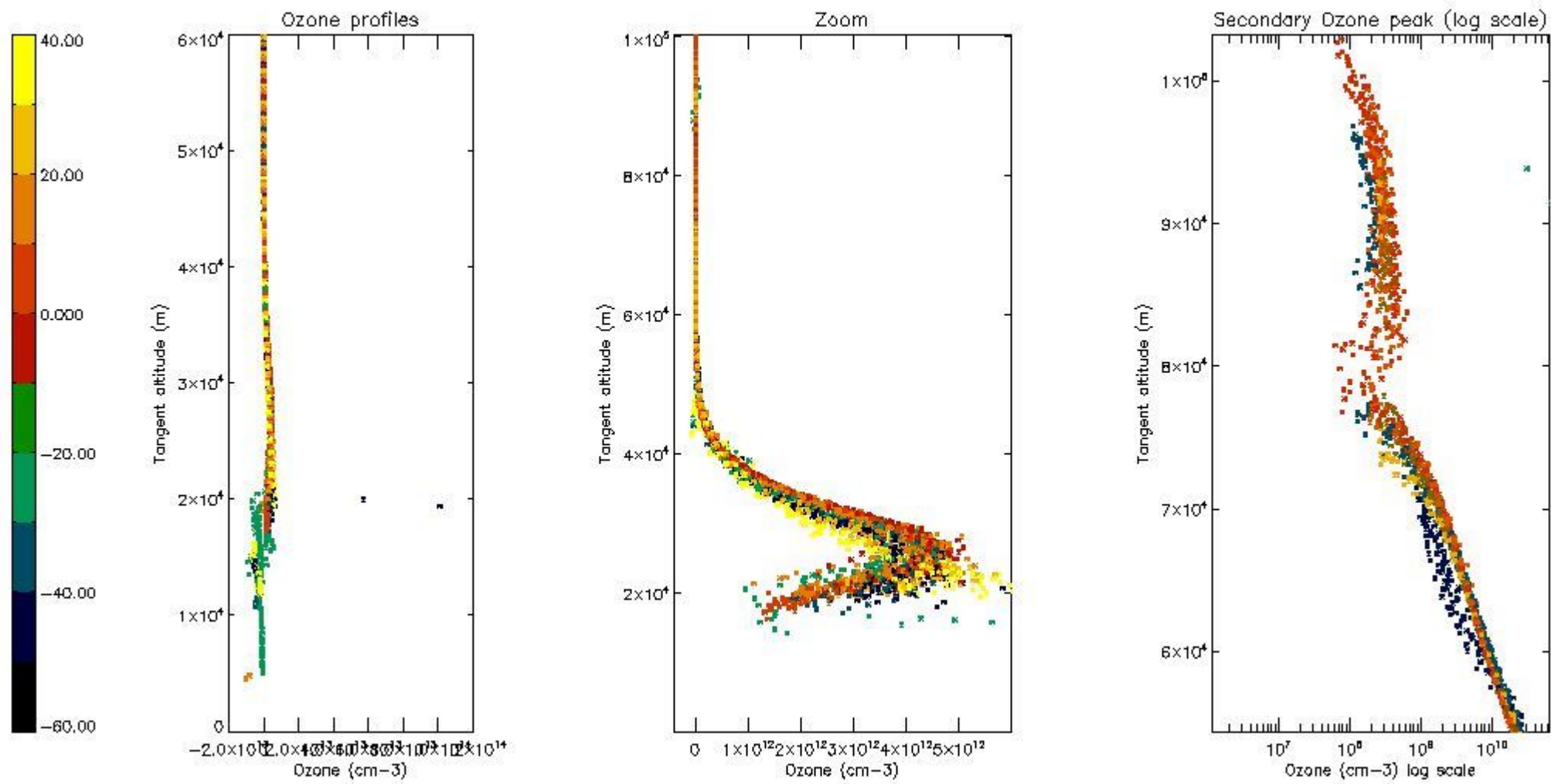
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



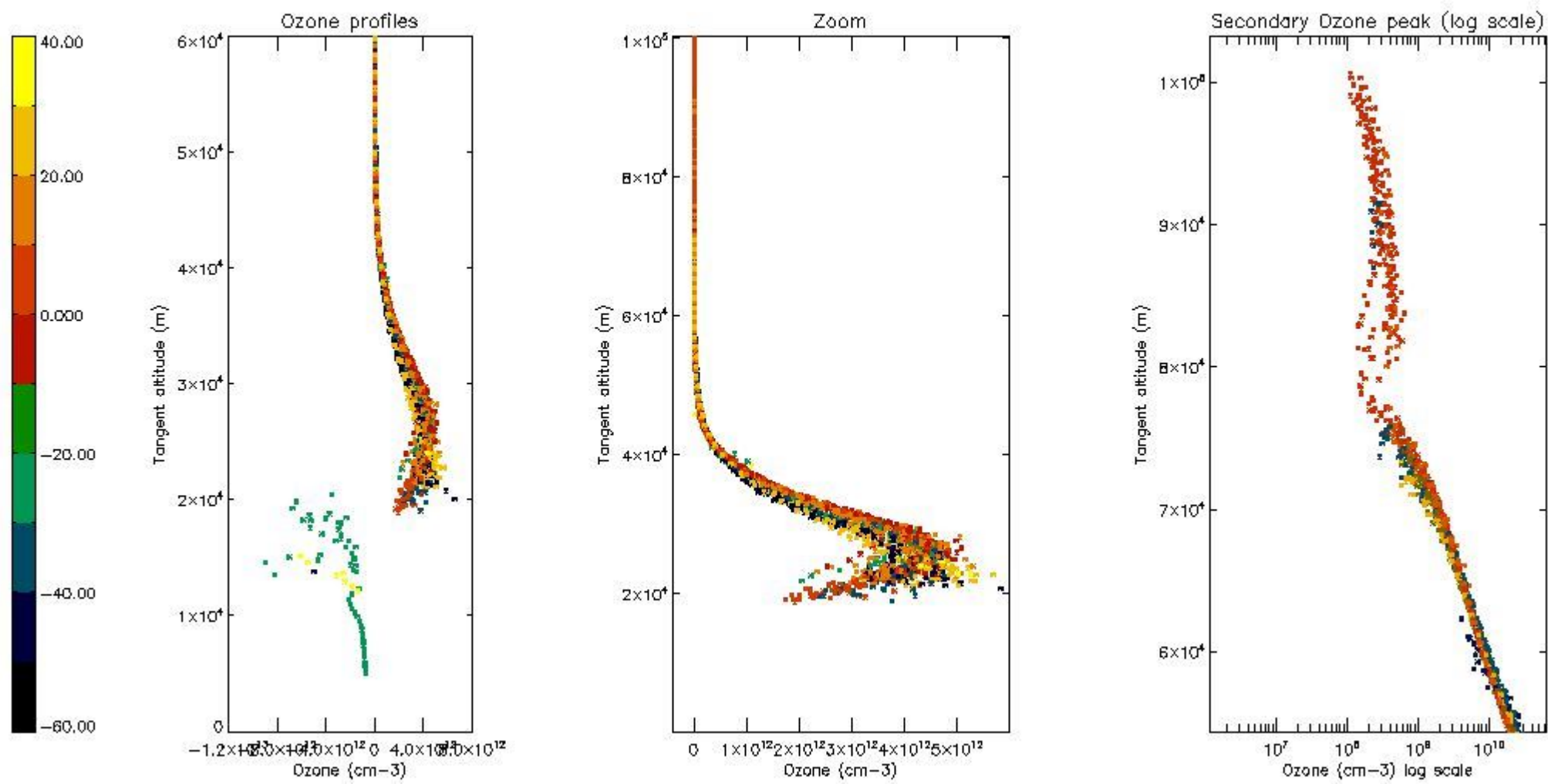
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



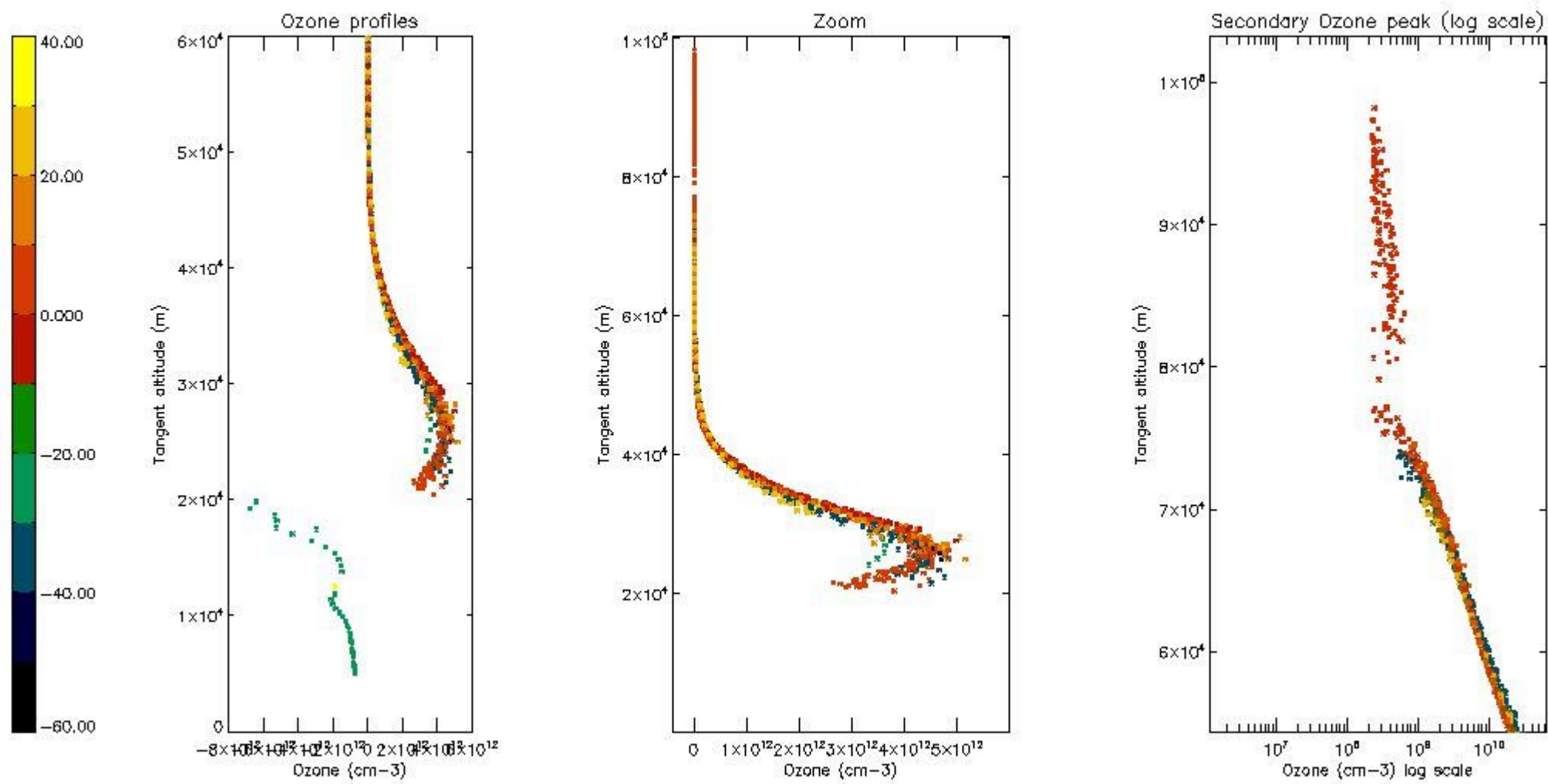
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



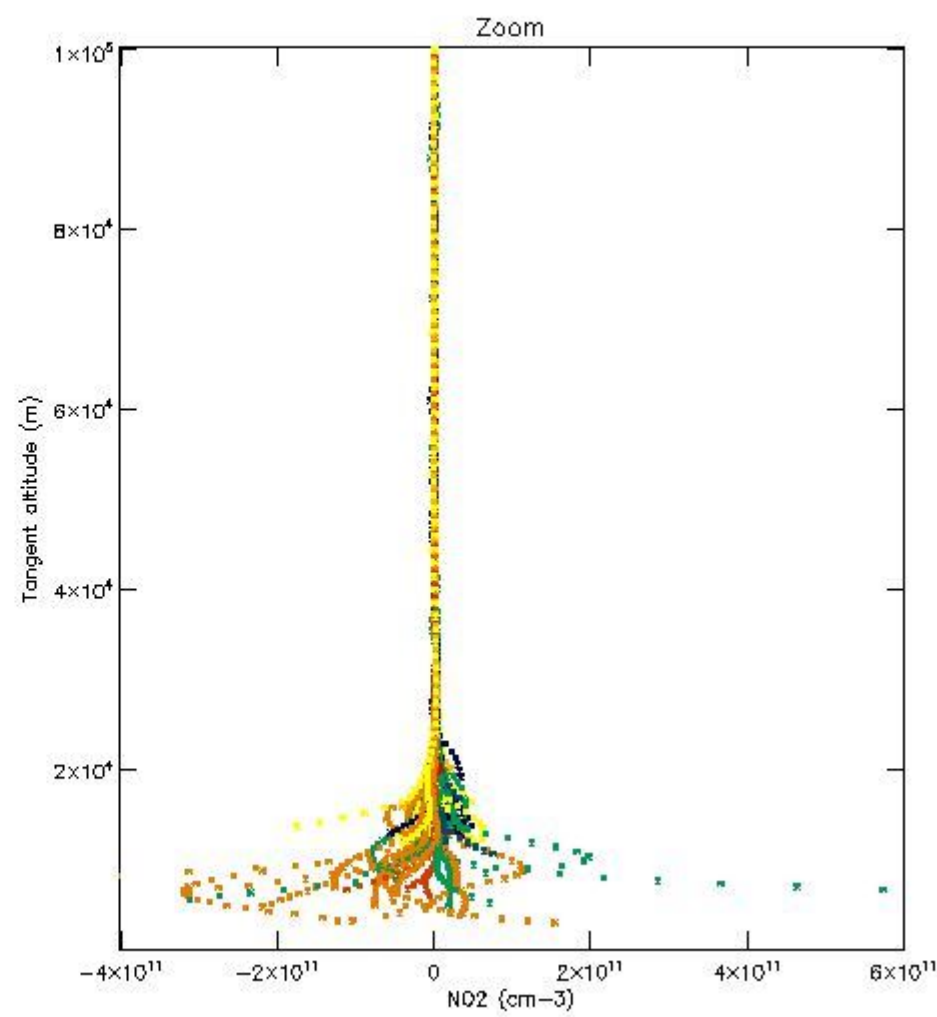
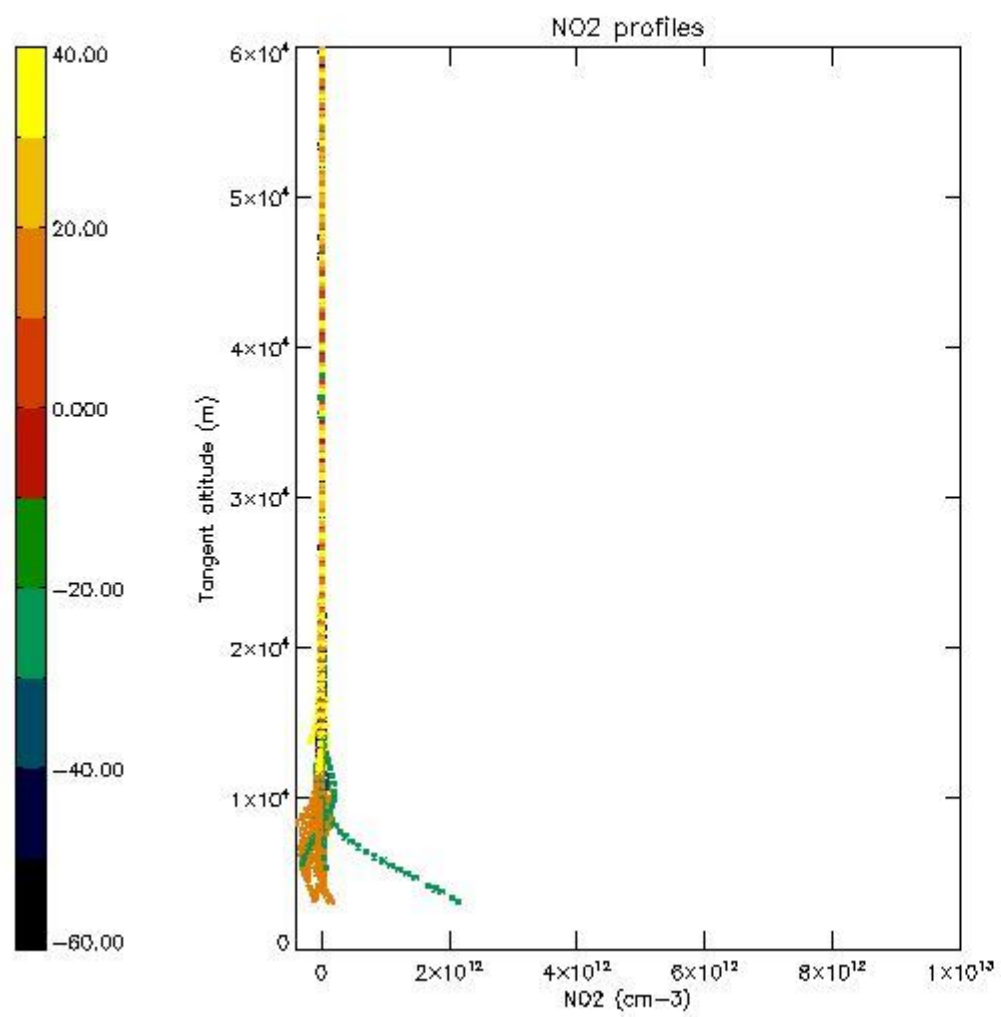
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



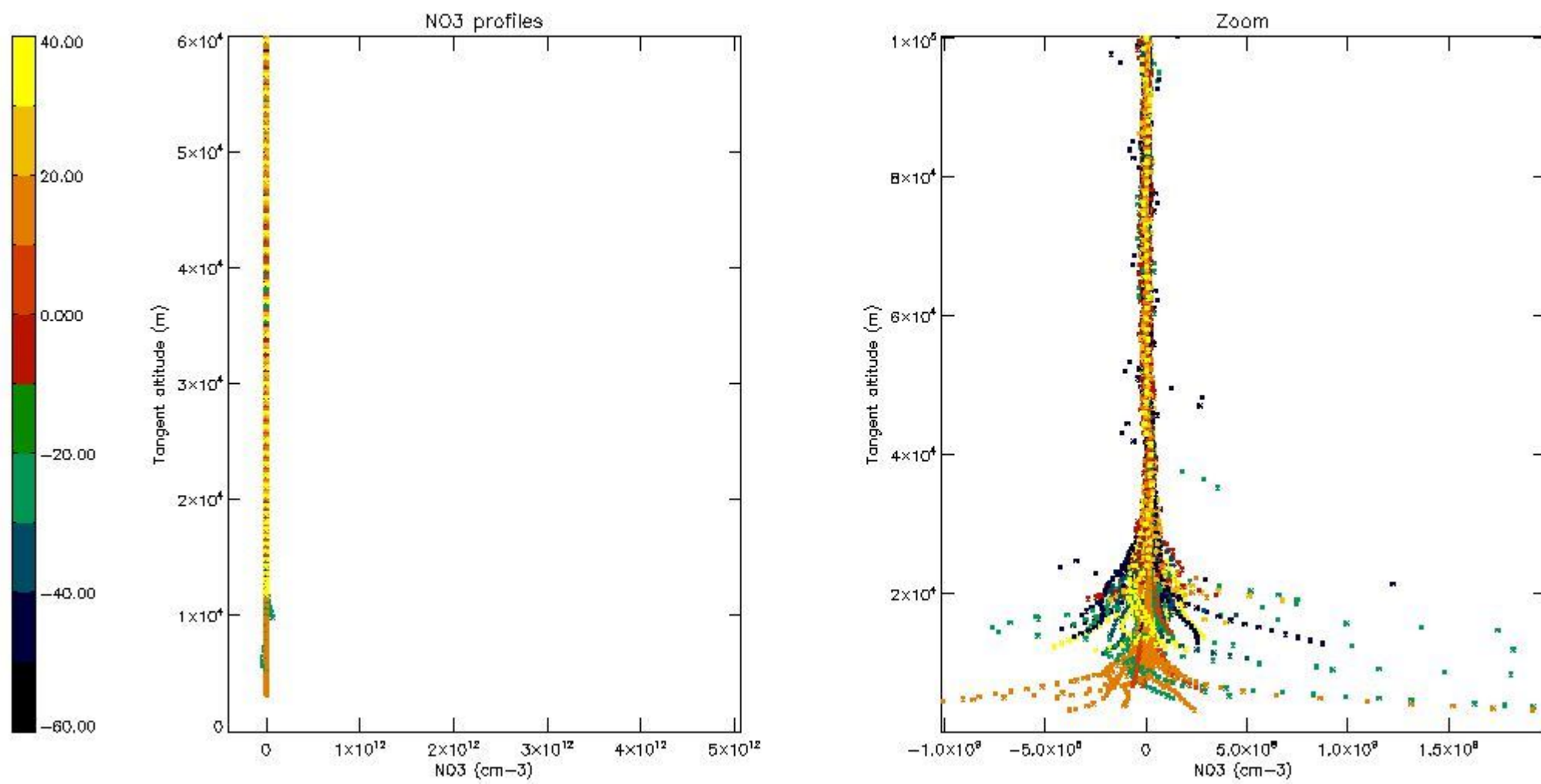
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



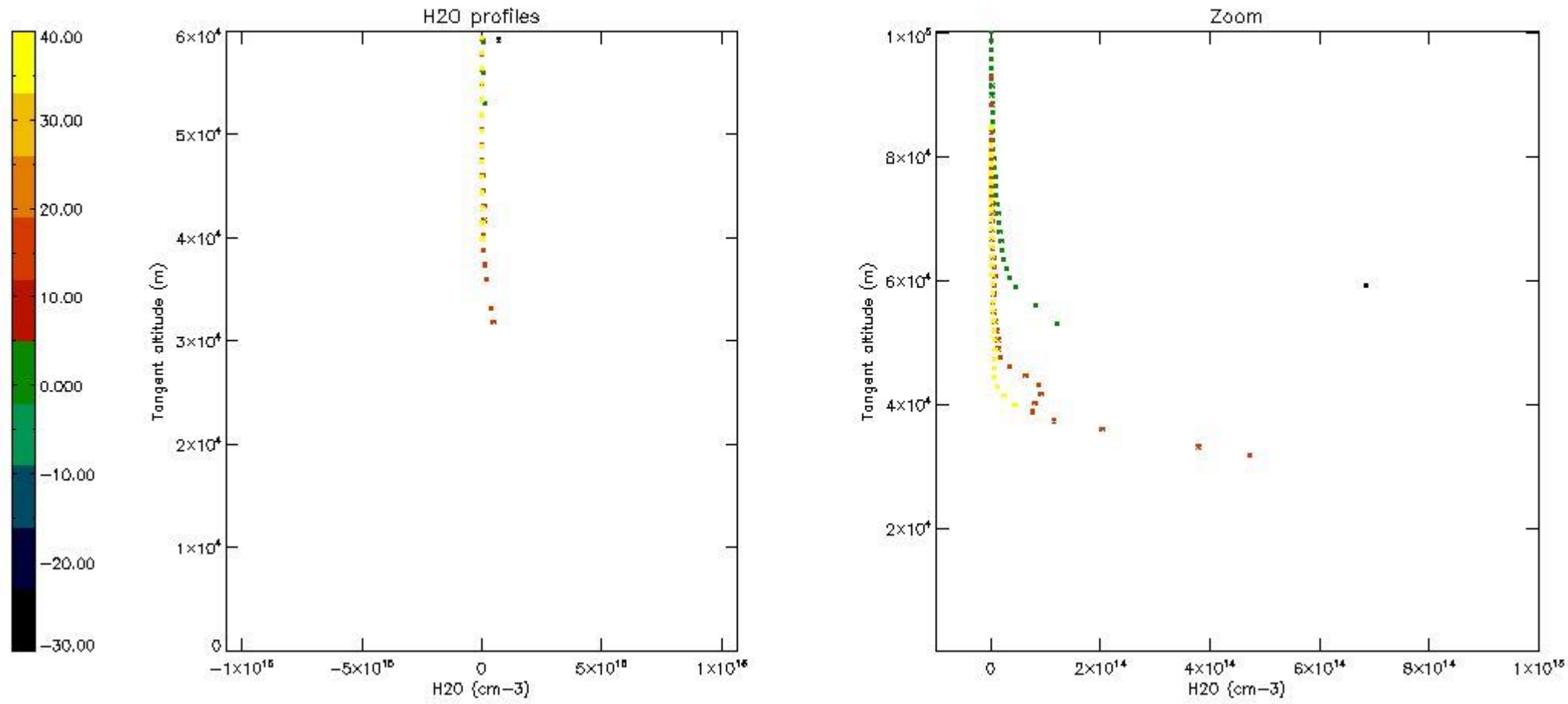
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-FEB-2011 00:02:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-FEB-2011 00:02:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-FEB-2011 00:02:46

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 10:23:29
Data source version	GOMOS/6.01
Start time of products	17-02-2011 (17FEB2011 00:00:00)
Stop time of products	18-02-2011 (18FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	245
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__2PRFIN20110217_000246_000000483099_00318_46884_4016.N1	17-FEB-2011 00:02:46	Straylight	48.000	48	30Alp Hya	1.9770	4100.0	96	46884	No
2	GOM_NL__2PRFIN20110217_000957_000000513099_00318_46884_4017.N1	17-FEB-2011 00:09:57	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46884	No
3	GOM_NL__2PRFIN20110217_001315_000000443099_00318_46884_4018.N1	17-FEB-2011 00:13:15	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46884	No
4	GOM_NL__2PRFIN20110217_002458_000000453099_00318_46884_4019.N1	17-FEB-2011 00:24:58	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	46884	No
5	GOM_NL__2PRFIN20110217_003246_000000373099_00318_46884_4020.N1	17-FEB-2011 00:32:46	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	46884	No
6	GOM_NL__2PRFIN20110217_003736_000000403099_00318_46884_4021.N1	17-FEB-2011 00:37:36	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	46884	No
7	GOM_NL__2PRFIN20110217_004127_000000413099_00318_46884_4022.N1	17-FEB-2011 00:41:27	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46884	No
8	GOM_NL__2PRFIN20110217_004547_000000373099_00318_46884_4023.N1	17-FEB-2011 00:45:47	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	46884	No
9	GOM_NL__2PRFIN20110217_005500_000000503099_00318_46884_4024.N1	17-FEB-2011 00:55:00	Bright	49.500	59	55Alp Oph	2.0800	8900.0	99	46884	No
10	GOM_NL__2PRFIN20110217_005718_000000553099_00318_46884_4025.N1	17-FEB-2011 00:57:18	Twilight	55.000	126	60Bet Oph	2.7700	4250.0	110	46884	No
11	GOM_NL__2PRFIN20110217_010956_000000623099_00318_46884_4026.N1	17-FEB-2011 01:09:56	Dark	62.000	16	21Alp Sco	1.0200	3000.0	124	46884	No
12	GOM_NL__2PRFIN20110217_011550_000000483099_00319_46885_4020.N1	17-FEB-2011 01:15:50	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46885	No
13	GOM_NL__2PRFIN20110217_012055_000000443099_00319_46885_4021.N1	17-FEB-2011 01:20:55	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46885	No
14	GOM_NL__2PRFIN20110217_012220_000000453099_00319_46885_4022.N1	17-FEB-2011 01:22:20	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46885	No
15	GOM_NL__2PRFIN20110217_012440_000000583099_00319_46885_4023.N1	17-FEB-2011 01:24:40	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46885	No
16	GOM_NL__2PRFIN20110217_012642_000000433099_00319_46885_4024.N1	17-FEB-2011 01:26:42	Dark	43.000	99	Del Cen	2.5750	26000.	86	46885	No
17	GOM_NL__2PRFIN20110217_012938_000000473099_00319_46885_4025.N1	17-FEB-2011 01:29:38	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46885	No
18	GOM_NL__2PRFIN20110217_014300_000000463099_00319_46885_4026.N1	17-FEB-2011 01:43:00	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46885	No
19	GOM_NL__2PRFIN20110217_015011_000000523099_00319_46885_4027.N1	17-FEB-2011 01:50:11	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	46885	No
20	GOM_NL__2PRFIN20110217_015329_000000453099_00319_46885_4028.N1	17-FEB-2011 01:53:29	Bright	44.500	166	17Eps Leo	2.9800	6000.0	89	46885	No
21	GOM_NL__2PRFIN20110217_020511_000000443099_00319_46885_4029.N1	17-FEB-2011 02:05:11	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46885	No
22	GOM_NL__2PRFIN20110217_021300_000000383099_00319_46885_4030.N1	17-FEB-2011 02:13:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46885	No
23	GOM_NL__2PRFIN20110217_021750_000000433099_00319_46885_4031.N1	17-FEB-2011 02:17:50	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46885	No
24	GOM_NL__2PRFIN20110217_022141_000000423099_00319_46885_4032.N1	17-FEB-2011 02:21:41	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46885	No
25	GOM_NL__2PRFIN20110217_022601_000000373099_00319_46885_4033.N1	17-FEB-2011 02:26:01	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46885	No
26	GOM_NL__2PRFIN20110217_023515_000000523099_00319_46885_4034.N1	17-FEB-2011 02:35:15	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	46885	No
27	GOM_NL__2PRFIN20110217_023733_000000533099_00319_46885_4035.N1	17-FEB-2011 02:37:33	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	46885	No
28	GOM_NL__2PRFIN20110217_024502_000000493099_00319_46885_4036.N1	17-FEB-2011 02:45:02	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46885	No
29	GOM_NL__2PRFIN20110217_025011_000000643099_00319_46885_4037.N1	17-FEB-2011 02:50:11	Dark	63.500	16	21Alp Sco	1.0200	3000.0	127	46885	No
30	GOM_NL__2PRFIN20110217_025605_000000483099_00320_46886_4033.N1	17-FEB-2011 02:56:05	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46886	No
31	GOM_NL__2PRFIN20110217_030109_000000443099_00320_46886_4034.N1	17-FEB-2011 03:01:09	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46886	No
32	GOM_NL__2PRFIN20110217_030234_000000453099_00320_46886_4035.N1	17-FEB-2011 03:02:34	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46886	No
33	GOM_NL__2PRFIN20110217_030455_000000543099_00320_46886_4036.N1	17-FEB-2011 03:04:55	Dark	53.500	26	Gam Cru	1.6240	2900.0	107	46886	No
34	GOM_NL__2PRFIN20110217_030657_000000453099_00320_46886_4037.N1	17-FEB-2011 03:06:57	Dark	44.500	99	Del Cen	2.5750	26000.	89	46886	No
35	GOM_NL__2PRFIN20110217_030952_000000463099_00320_46886_4038.N1	17-FEB-2011 03:09:52	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46886	No
36	GOM_NL__2PRFIN20110217_032314_000000473099_00320_46886_4039.N1	17-FEB-2011 03:23:14	Straylight	47.000	48	30Alp Hya	1.9770	4100.0	94	46886	No
37	GOM_NL__2PRFIN20110217_033024_000000513099_00320_46886_4040.N1	17-FEB-2011 03:30:24	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46886	No
38	GOM_NL__2PRFIN20110217_033342_000000443099_00320_46886_4041.N1	17-FEB-2011 03:33:42	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46886	No
39	GOM_NL__2PRFIN20110217_034525_000000453099_00320_46886_4042.N1	17-FEB-2011 03:45:25	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46886	No
40	GOM_NL__2PRFIN20110217_035314_000000423099_00320_46886_4043.N1	17-FEB-2011 03:53:14	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46886	No
41	GOM_NL__2PRFIN20110217_035803_000000443099_00320_46886_4044.N1	17-FEB-2011 03:58:03	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46886	No
42	GOM_NL__2PRFIN20110217_040155_000000433099_00320_46886_4045.N1	17-FEB-2011 04:01:55	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46886	No

43	GOM_NL__2PRFIN20110217_040615_000000403099_00320_46886_4046.N1	17-FEB-2011 04:06:15	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	46886	No
44	GOM_NL__2PRFIN20110217_041529_000000513099_00320_46886_4047.N1	17-FEB-2011 04:15:29	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	46886	No
45	GOM_NL__2PRFIN20110217_041748_000000543099_00320_46886_4048.N1	17-FEB-2011 04:17:48	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	46886	No
46	GOM_NL__2PRFIN20110217_042517_000000493099_00320_46886_4049.N1	17-FEB-2011 04:25:17	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	46886	No
47	GOM_NL__2PRFIN20110217_043027_000000693099_00320_46886_4050.N1	17-FEB-2011 04:30:27	Dark	69.000	16	21Alp Sco	1.0200	3000.0	138	46886	No
48	GOM_NL__2PRFIN20110217_043620_000000473099_00321_46887_4066.N1	17-FEB-2011 04:36:20	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46887	No
49	GOM_NL__2PRFIN20110217_044124_000000533099_00321_46887_4067.N1	17-FEB-2011 04:41:24	Dark	52.500	10	Bet Cen	0.61000	28000.	105	46887	No
50	GOM_NL__2PRFIN20110217_044249_000000463099_00321_46887_4068.N1	17-FEB-2011 04:42:49	Dark	46.000	77	Eps Cen	2.3030	28000.	92	46887	No
51	GOM_NL__2PRFIN20110217_044509_000000563099_00321_46887_4069.N1	17-FEB-2011 04:45:09	Dark	56.000	26	Gam Cru	1.6240	2900.0	112	46887	No
52	GOM_NL__2PRFIN20110217_044712_000000443099_00321_46887_4070.N1	17-FEB-2011 04:47:12	Dark	43.500	99	Del Cen	2.5750	26000.	87	46887	No
53	GOM_NL__2PRFIN20110217_045007_000000403099_00321_46887_4071.N1	17-FEB-2011 04:50:07	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	46887	No
54	GOM_NL__2PRFIN20110217_050328_000000493099_00321_46887_4072.N1	17-FEB-2011 05:03:28	Straylight	48.500	48	30Alp Hya	1.9770	4100.0	97	46887	No
55	GOM_NL__2PRFIN20110217_051038_000000513099_00321_46887_4073.N1	17-FEB-2011 05:10:38	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46887	No
56	GOM_NL__2PRFIN20110217_051356_000000443099_00321_46887_4074.N1	17-FEB-2011 05:13:56	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46887	No
57	GOM_NL__2PRFIN20110217_052538_000000453099_00321_46887_4075.N1	17-FEB-2011 05:25:38	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46887	No
58	GOM_NL__2PRFIN20110217_053327_000000413099_00321_46887_4076.N1	17-FEB-2011 05:33:27	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46887	No
59	GOM_NL__2PRFIN20110217_053817_000000413099_00321_46887_4077.N1	17-FEB-2011 05:38:17	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46887	No
60	GOM_NL__2PRFIN20110217_054209_000000413099_00321_46887_4078.N1	17-FEB-2011 05:42:09	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46887	No
61	GOM_NL__2PRFIN20110217_054629_000000383099_00321_46887_4079.N1	17-FEB-2011 05:46:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46887	No
62	GOM_NL__2PRFIN20110217_055544_000000513099_00321_46887_4080.N1	17-FEB-2011 05:55:44	Bright	50.500	59	55Alp Oph	2.0800	8900.0	101	46887	No
63	GOM_NL__2PRFIN20110217_055802_000000523099_00321_46887_4081.N1	17-FEB-2011 05:58:02	Twilight	51.500	126	60Bet Oph	2.7700	4250.0	103	46887	No
64	GOM_NL__2PRFIN20110217_060532_000000523099_00321_46887_4082.N1	17-FEB-2011 06:05:32	Dark	52.000	86	35Eta Oph	2.4300	10200.	104	46887	No
65	GOM_NL__2PRFIN20110217_061042_000000733099_00321_46887_4083.N1	17-FEB-2011 06:10:42	Dark	73.000	16	21Alp Sco	1.0200	3000.0	146	46887	No
66	GOM_NL__2PRFIN20110217_061635_000000483099_00322_46888_4078.N1	17-FEB-2011 06:16:35	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46888	No
67	GOM_NL__2PRFIN20110217_062139_000000543099_00322_46888_4079.N1	17-FEB-2011 06:21:39	Dark	53.500	10	Bet Cen	0.61000	28000.	107	46888	No
68	GOM_NL__2PRFIN20110217_062304_000000443099_00322_46888_4080.N1	17-FEB-2011 06:23:04	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46888	No
69	GOM_NL__2PRFIN20110217_062524_000000513099_00322_46888_4081.N1	17-FEB-2011 06:25:24	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	46888	No
70	GOM_NL__2PRFIN20110217_062726_000000453099_00322_46888_4082.N1	17-FEB-2011 06:27:26	Dark	45.000	99	Del Cen	2.5750	26000.	90	46888	No
71	GOM_NL__2PRFIN20110217_063021_000000433099_00322_46888_4083.N1	17-FEB-2011 06:30:21	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46888	No
72	GOM_NL__2PRFIN20110217_064343_000000483099_00322_46888_4084.N1	17-FEB-2011 06:43:43	Straylight	48.000	48	30Alp Hya	1.9770	4100.0	96	46888	No
73	GOM_NL__2PRFIN20110217_065052_000000513099_00322_46888_4085.N1	17-FEB-2011 06:50:52	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46888	No
74	GOM_NL__2PRFIN20110217_065410_000000433099_00322_46888_4086.N1	17-FEB-2011 06:54:10	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46888	No
75	GOM_NL__2PRFIN20110217_070551_000000443099_00322_46888_4087.N1	17-FEB-2011 07:05:51	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46888	No
76	GOM_NL__2PRFIN20110217_071341_000000393099_00322_46888_4088.N1	17-FEB-2011 07:13:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46888	No
77	GOM_NL__2PRFIN20110217_071831_000000423099_00322_46888_4089.N1	17-FEB-2011 07:18:31	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46888	No
78	GOM_NL__2PRFIN20110217_072223_000000423099_00322_46888_4090.N1	17-FEB-2011 07:22:23	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46888	No
79	GOM_NL__2PRFIN20110217_072644_000000373099_00322_46888_4091.N1	17-FEB-2011 07:26:44	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	46888	No
80	GOM_NL__2PRFIN20110217_073558_000000503099_00322_46888_4092.N1	17-FEB-2011 07:35:58	Bright	49.500	59	55Alp Oph	2.0800	8900.0	99	46888	No
81	GOM_NL__2PRFIN20110217_073817_000000533099_00322_46888_4093.N1	17-FEB-2011 07:38:17	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	46888	No
82	GOM_NL__2PRFIN20110217_074547_000000513099_00322_46888_4094.N1	17-FEB-2011 07:45:47	Dark	50.500	86	35Eta Oph	2.4300	10200.	101	46888	No
83	GOM_NL__2PRFIN20110217_074958_000000443099_00322_46888_4095.N1	17-FEB-2011 07:49:58	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46888	No
84	GOM_NL__2PRFIN20110217_075117_000000513099_00322_46888_4096.N1	17-FEB-2011 07:51:17	Dark	51.000	75	26Eps Sco	2.2910	4250.0	102	46888	No
85	GOM_NL__2PRFIN20110217_075650_000000473099_00323_46889_4214.N1	17-FEB-2011 07:56:50	Dark	47.000	131	Gam Lup	2.8000	26000.	94	46889	No
86	GOM_NL__2PRFIN20110217_080154_000000413099_00323_46889_4215.N1	17-FEB-2011 08:01:54	Dark	41.000	10	Bet Cen	0.61000	28000.	82	46889	No
87	GOM_NL__2PRFIN20110217_080319_000000433099_00323_46889_4216.N1	17-FEB-2011 08:03:19	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46889	No
88	GOM_NL__2PRFIN20110217_080539_000000593099_00323_46889_4217.N1	17-FEB-2011 08:05:39	Dark	58.500	26	Gam Cru	1.6240	2900.0	117	46889	No
89	GOM_NL__2PRFIN20110217_080741_000000473099_00323_46889_4218.N1	17-FEB-2011 08:07:41	Dark	46.500	99	Del Cen	2.5750	26000.	93	46889	No
90	GOM_NL__2PRFIN20110217_081036_000000453099_00323_46889_4219.N1	17-FEB-2011 08:10:36	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46889	No
91	GOM_NL__2PRFIN20110217_082357_000000473099_00323_46889_4220.N1	17-FEB-2011 08:23:57	Straylight	46.500	48	30Alp Hya	1.9770	4100.0	93	46889	No
92	GOM_NL__2PRFIN20110217_083105_000000513099_00323_46889_4221.N1	17-FEB-2011 08:31:05	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46889	No
93	GOM_NL__2PRFIN20110217_083423_000000433099_00323_46889_4222.N1	17-FEB-2011 08:34:23	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46889	No
94	GOM_NL__2PRFIN20110217_084605_000000613099_00323_46889_4223.N1	17-FEB-2011 08:46:05	Bright	60.500	82	48Bet UMa	2.3650	10600.	121	46889	No
95	GOM_NL__2PRFIN20110217_085355_000000413099_00323_46889_4224.N1	17-FEB-2011 08:53:55	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46889	No
96	GOM_NL__2PRFIN20110217_085845_000000443099_00323_46889_4225.N1	17-FEB-2011 08:58:45	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46889	No
97	GOM_NL__2PRFIN20110217_090236_000000433099_00323_46889_4226.N1	17-FEB-2011 09:02:36	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46889	No
98	GOM_NL__2PRFIN20110217_090658_000000393099_00323_46889_4227.N1	17-FEB-2011 09:06:58	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	46889	No
99	GOM_NL__2PRFIN20110217_091613_000000543099_00323_46889_4228.N1	17-FEB-2011 09:16:13	Bright	53.500	59	55Alp Oph	2.0800	8900.0	107	46889	No
100	GOM_NL__2PRFIN20110217_091831_000000543099_00323_46889_4229.N1	17-FEB-2011 09:18:31	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	46889	No
101	GOM_NL__2PRFIN20110217_092602_000000503099_00323_46889_4230.N1	17-FEB-2011 09:26:02	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	46889	No

102	GOM_NL__2PRFIN20110217_093013_000000453099_00323_46889_4231.N1	17-FEB-2011 09:30:13	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	46889	No
103	GOM_NL__2PRFIN20110217_093132_000000503099_00323_46889_4232.N1	17-FEB-2011 09:31:32	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	46889	No
104	GOM_NL__2PRFIN20110217_111720_000000493099_00325_46891_4157.N1	17-FEB-2011 11:17:20	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46891	No
105	GOM_NL__2PRFIN20110217_112223_000000443099_00325_46891_4158.N1	17-FEB-2011 11:22:23	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46891	No
106	GOM_NL__2PRFIN20110217_112348_000000433099_00325_46891_4159.N1	17-FEB-2011 11:23:48	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46891	No
107	GOM_NL__2PRFIN20110217_112608_000000593099_00325_46891_4160.N1	17-FEB-2011 11:26:08	Dark	59.000	26	Gam Cru	1.6240	2900.0	118	46891	No
108	GOM_NL__2PRFIN20110217_112810_000000433099_00325_46891_4161.N1	17-FEB-2011 11:28:10	Dark	42.500	99	Del Cen	2.5750	26000.	85	46891	No
109	GOM_NL__2PRFIN20110217_113104_000000463099_00325_46891_4162.N1	17-FEB-2011 11:31:04	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46891	No
110	GOM_NL__2PRFIN20110217_114425_000000453099_00325_46891_4163.N1	17-FEB-2011 11:44:25	Straylight	45.000	48	30Alp Hya	1.9770	4100.0	90	46891	No
111	GOM_NL__2PRFIN20110217_115132_000000503099_00325_46891_4164.N1	17-FEB-2011 11:51:32	Bright	49.500	22	32Alp Leo	1.3600	15200.	99	46891	No
112	GOM_NL__2PRFIN20110217_115450_000000453099_00325_46891_4165.N1	17-FEB-2011 11:54:50	Bright	44.500	166	17Eps Leo	2.9800	6000.0	89	46891	No
113	GOM_NL__2PRFIN20110217_120631_000000453099_00325_46891_4166.N1	17-FEB-2011 12:06:31	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46891	No
114	GOM_NL__2PRFIN20110217_121422_000000383099_00325_46891_4167.N1	17-FEB-2011 12:14:22	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46891	No
115	GOM_NL__2PRFIN20110217_121912_000000443099_00325_46891_4168.N1	17-FEB-2011 12:19:12	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46891	No
116	GOM_NL__2PRFIN20110217_122304_000000433099_00325_46891_4169.N1	17-FEB-2011 12:23:04	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46891	No
117	GOM_NL__2PRFIN20110217_122726_000000423099_00325_46891_4170.N1	17-FEB-2011 12:27:26	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	46891	No
118	GOM_NL__2PRFIN20110217_123642_000000523099_00325_46891_4171.N1	17-FEB-2011 12:36:42	Bright	51.500	59	55Alp Oph	2.0800	8900.0	103	46891	No
119	GOM_NL__2PRFIN20110217_123900_000000533099_00325_46891_4172.N1	17-FEB-2011 12:39:00	Twi_and_stray	53.000	126	60Bet Oph	2.7700	4250.0	106	46891	No
120	GOM_NL__2PRFIN20110217_124632_000000543099_00325_46891_4173.N1	17-FEB-2011 12:46:32	Dark	53.500	86	35Eta Oph	2.4300	10200.	107	46891	No
121	GOM_NL__2PRFIN20110217_125042_000000433099_00325_46891_4174.N1	17-FEB-2011 12:50:42	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46891	No
122	GOM_NL__2PRFIN20110217_125202_000000533099_00325_46891_4175.N1	17-FEB-2011 12:52:02	Dark	52.500	75	26Eps Sco	2.2910	4250.0	105	46891	No
123	GOM_NL__2PRFIN20110217_125735_000000493099_00326_46892_4223.N1	17-FEB-2011 12:57:35	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46892	No
124	GOM_NL__2PRFIN20110217_130237_000000443099_00326_46892_4224.N1	17-FEB-2011 13:02:37	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46892	No
125	GOM_NL__2PRFIN20110217_130403_000000443099_00326_46892_4225.N1	17-FEB-2011 13:04:03	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46892	No
126	GOM_NL__2PRFIN20110217_130622_000000533099_00326_46892_4226.N1	17-FEB-2011 13:06:22	Dark	52.500	26	Gam Cru	1.6240	2900.0	105	46892	No
127	GOM_NL__2PRFIN20110217_130825_000000453099_00326_46892_4227.N1	17-FEB-2011 13:08:25	Dark	44.500	99	Del Cen	2.5750	26000.	89	46892	No
128	GOM_NL__2PRFIN20110217_131119_000000443099_00326_46892_4228.N1	17-FEB-2011 13:11:19	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	46892	No
129	GOM_NL__2PRFIN20110217_132438_000000503099_00326_46892_4229.N1	17-FEB-2011 13:24:38	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	46892	No
130	GOM_NL__2PRFIN20110217_133146_000000503099_00326_46892_4230.N1	17-FEB-2011 13:31:46	Bright	50.000	22	32Alp Leo	1.3600	15200.	100	46892	No
131	GOM_NL__2PRFIN20110217_133504_000000443099_00326_46892_4231.N1	17-FEB-2011 13:35:04	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46892	No
132	GOM_NL__2PRFIN20110217_135436_000000393099_00326_46892_4232.N1	17-FEB-2011 13:54:36	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46892	No
133	GOM_NL__2PRFIN20110217_135926_000000433099_00326_46892_4233.N1	17-FEB-2011 13:59:26	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46892	No
134	GOM_NL__2PRFIN20110217_140318_000000443099_00326_46892_4234.N1	17-FEB-2011 14:03:18	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46892	No
135	GOM_NL__2PRFIN20110217_140740_000000383099_00326_46892_4235.N1	17-FEB-2011 14:07:40	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46892	No
136	GOM_NL__2PRFIN20110217_141656_000000533099_00326_46892_4236.N1	17-FEB-2011 14:16:56	Bright	52.500	59	55Alp Oph	2.0800	8900.0	105	46892	No
137	GOM_NL__2PRFIN20110217_141915_000000513099_00326_46892_4237.N1	17-FEB-2011 14:19:15	Twi_and_stray	51.000	126	60Bet Oph	2.7700	4250.0	102	46892	No
138	GOM_NL__2PRFIN20110217_142647_000000493099_00326_46892_4238.N1	17-FEB-2011 14:26:47	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46892	No
139	GOM_NL__2PRFIN20110217_143056_000000453099_00326_46892_4239.N1	17-FEB-2011 14:30:56	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46892	No
140	GOM_NL__2PRFIN20110217_143217_000000493099_00326_46892_4240.N1	17-FEB-2011 14:32:17	Dark	48.500	75	26Eps Sco	2.2910	4250.0	97	46892	No
141	GOM_NL__2PRFIN20110217_143750_000000503099_00327_46893_4302.N1	17-FEB-2011 14:37:50	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46893	No
142	GOM_NL__2PRFIN20110217_144252_000000453099_00327_46893_4303.N1	17-FEB-2011 14:42:52	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46893	No
143	GOM_NL__2PRFIN20110217_144418_000000443099_00327_46893_4304.N1	17-FEB-2011 14:44:18	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46893	No
144	GOM_NL__2PRFIN20110217_144637_000000463099_00327_46893_4305.N1	17-FEB-2011 14:46:37	Dark	46.000	26	Gam Cru	1.6240	2900.0	92	46893	No
145	GOM_NL__2PRFIN20110217_144839_000000433099_00327_46893_4306.N1	17-FEB-2011 14:48:39	Dark	43.000	99	Del Cen	2.5750	26000.	86	46893	No
146	GOM_NL__2PRFIN20110217_145133_000000423099_00327_46893_4307.N1	17-FEB-2011 14:51:33	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	46893	No
147	GOM_NL__2PRFIN20110217_150453_000000493099_00327_46893_4308.N1	17-FEB-2011 15:04:53	Straylight	48.500	48	30Alp Hya	1.9770	4100.0	97	46893	No
148	GOM_NL__2PRFIN20110217_151159_000000513099_00327_46893_4309.N1	17-FEB-2011 15:11:59	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46893	No
149	GOM_NL__2PRFIN20110217_151517_000000443099_00327_46893_4310.N1	17-FEB-2011 15:15:17	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46893	No
150	GOM_NL__2PRFIN20110217_152658_000000573099_00327_46893_4311.N1	17-FEB-2011 15:26:58	Bright	57.000	82	48Bet UMa	2.3650	10600.	114	46893	No
151	GOM_NL__2PRFIN20110217_153450_000000413099_00327_46893_4312.N1	17-FEB-2011 15:34:50	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46893	No
152	GOM_NL__2PRFIN20110217_153939_000000443099_00327_46893_4313.N1	17-FEB-2011 15:39:39	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46893	No
153	GOM_NL__2PRFIN20110217_154332_000000433099_00327_46893_4314.N1	17-FEB-2011 15:43:32	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46893	No
154	GOM_NL__2PRFIN20110217_154754_000000423099_00327_46893_4315.N1	17-FEB-2011 15:47:54	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	46893	No
155	GOM_NL__2PRFIN20110217_155711_000000503099_00327_46893_4316.N1	17-FEB-2011 15:57:11	Bright	50.000	59	55Alp Oph	2.0800	8900.0	100	46893	No
156	GOM_NL__2PRFIN20110217_155930_000000513099_00327_46893_4317.N1	17-FEB-2011 15:59:30	Twi_and_stray	50.500	126	60Bet Oph	2.7700	4250.0	101	46893	No
157	GOM_NL__2PRFIN20110217_160702_000000533099_00327_46893_4318.N1	17-FEB-2011 16:07:02	Dark	52.500	86	35Eta Oph	2.4300	10200.	105	46893	No
158	GOM_NL__2PRFIN20110217_161111_000000463099_00327_46893_4319.N1	17-FEB-2011 16:11:11	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	46893	No
159	GOM_NL__2PRFIN20110217_161232_000000553099_00327_46893_4320.N1	17-FEB-2011 16:12:32	Dark	54.500	75	26Eps Sco	2.2910	4250.0	109	46893	No
160	GOM_NL__2PRFIN20110217_161806_000000493099_00328_46894_4324.N1	17-FEB-2011 16:18:06	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46894	No

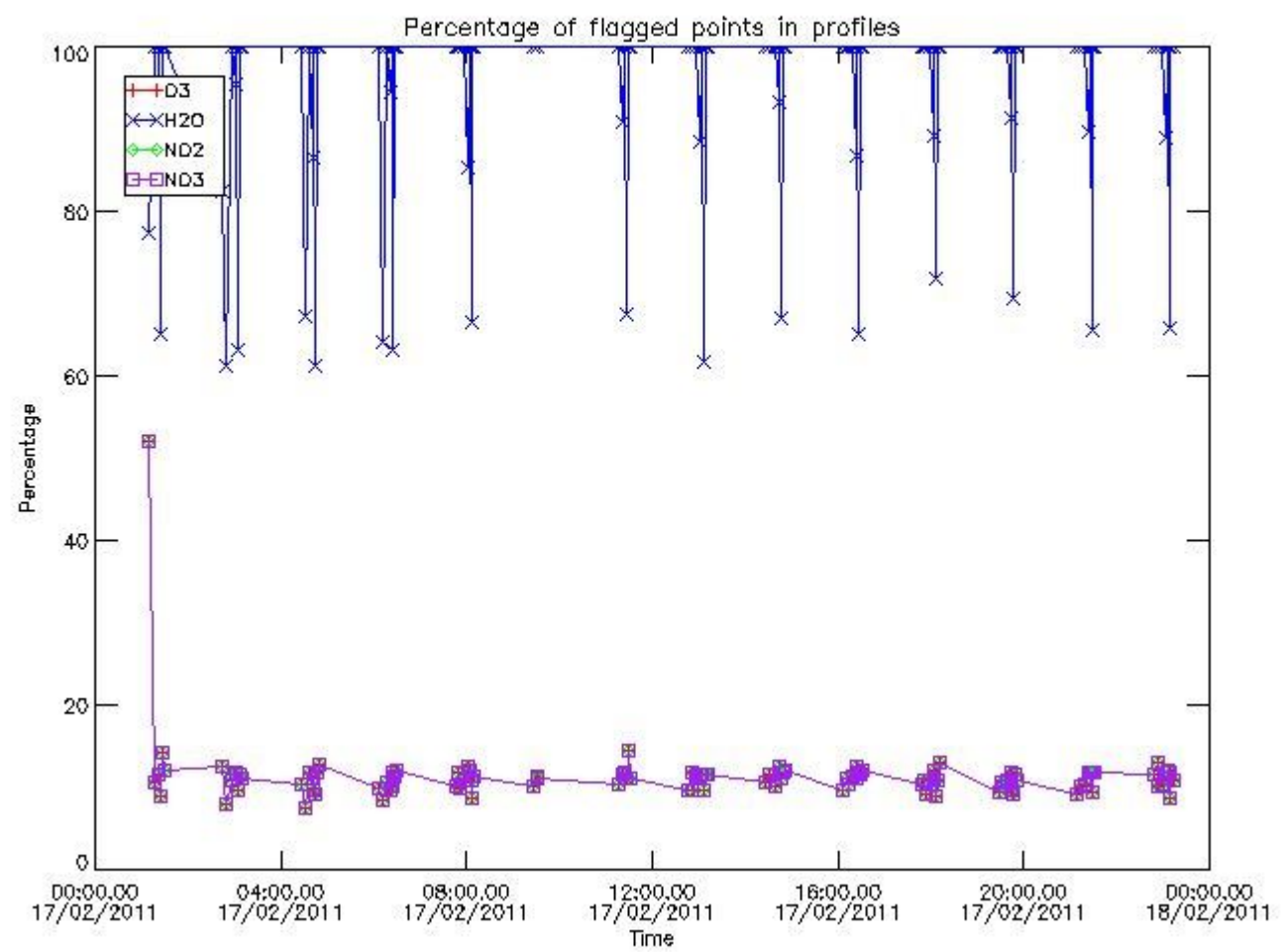
161	GOM_NL__2PRFIN20110217_162306_000000463099_00328_46894_4325.N1	17-FEB-2011 16:23:06	Dark	46.000	10	Bet Cen	0.61000	28000.	92	46894	No
162	GOM_NL__2PRFIN20110217_162433_000000453099_00328_46894_4326.N1	17-FEB-2011 16:24:33	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46894	No
163	GOM_NL__2PRFIN20110217_162652_000000523099_00328_46894_4327.N1	17-FEB-2011 16:26:52	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	46894	No
164	GOM_NL__2PRFIN20110217_162854_000000443099_00328_46894_4328.N1	17-FEB-2011 16:28:54	Dark	44.000	99	Del Cen	2.5750	26000.	88	46894	No
165	GOM_NL__2PRFIN20110217_163148_000000423099_00328_46894_4329.N1	17-FEB-2011 16:31:48	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	46894	No
166	GOM_NL__2PRFIN20110217_164507_000000413099_00328_46894_4330.N1	17-FEB-2011 16:45:07	Straylight	41.000	48	30Alp Hya	1.9770	4100.0	82	46894	No
167	GOM_NL__2PRFIN20110217_165213_000000503099_00328_46894_4331.N1	17-FEB-2011 16:52:13	Bright	49.500	22	32Alp Leo	1.3600	15200.	99	46894	No
168	GOM_NL__2PRFIN20110217_165531_000000443099_00328_46894_4332.N1	17-FEB-2011 16:55:31	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46894	No
169	GOM_NL__2PRFIN20110217_170712_000000443099_00328_46894_4333.N1	17-FEB-2011 17:07:12	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46894	No
170	GOM_NL__2PRFIN20110217_171503_000000433099_00328_46894_4334.N1	17-FEB-2011 17:15:03	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46894	No
171	GOM_NL__2PRFIN20110217_171953_000000443099_00328_46894_4335.N1	17-FEB-2011 17:19:53	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46894	No
172	GOM_NL__2PRFIN20110217_172346_000000413099_00328_46894_4336.N1	17-FEB-2011 17:23:46	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	46894	No
173	GOM_NL__2PRFIN20110217_172808_000000403099_00328_46894_4337.N1	17-FEB-2011 17:28:08	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	46894	No
174	GOM_NL__2PRFIN20110217_173725_000000523099_00328_46894_4338.N1	17-FEB-2011 17:37:25	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	46894	No
175	GOM_NL__2PRFIN20110217_173944_000000563099_00328_46894_4339.N1	17-FEB-2011 17:39:44	Tw_i_and_stray	56.000	126	60Bet Oph	2.7700	4250.0	112	46894	No
176	GOM_NL__2PRFIN20110217_174717_000000493099_00328_46894_4340.N1	17-FEB-2011 17:47:17	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	46894	No
177	GOM_NL__2PRFIN20110217_175126_000000483099_00328_46894_4341.N1	17-FEB-2011 17:51:26	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46894	No
178	GOM_NL__2PRFIN20110217_175247_000000563099_00328_46894_4342.N1	17-FEB-2011 17:52:47	Dark	55.500	75	26Eps Sco	2.2910	4250.0	111	46894	No
179	GOM_NL__2PRFIN20110217_175821_000000473099_00329_46895_4364.N1	17-FEB-2011 17:58:21	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46895	No
180	GOM_NL__2PRFIN20110217_180321_000000423099_00329_46895_4365.N1	17-FEB-2011 18:03:21	Dark	42.000	10	Bet Cen	0.61000	28000.	84	46895	No
181	GOM_NL__2PRFIN20110217_180447_000000463099_00329_46895_4366.N1	17-FEB-2011 18:04:47	Dark	45.500	77	Eps Cen	2.3030	28000.	91	46895	No
182	GOM_NL__2PRFIN20110217_180706_000000573099_00329_46895_4367.N1	17-FEB-2011 18:07:06	Dark	57.000	26	Gam Cru	1.6240	2900.0	114	46895	No
183	GOM_NL__2PRFIN20110217_180909_000000483099_00329_46895_4368.N1	17-FEB-2011 18:09:09	Dark	47.500	99	Del Cen	2.5750	26000.	95	46895	No
184	GOM_NL__2PRFIN20110217_181202_000000473099_00329_46895_4369.N1	17-FEB-2011 18:12:02	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46895	No
185	GOM_NL__2PRFIN20110217_182521_000000463099_00329_46895_4370.N1	17-FEB-2011 18:25:21	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46895	No
186	GOM_NL__2PRFIN20110217_183227_000000483099_00329_46895_4371.N1	17-FEB-2011 18:32:27	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46895	No
187	GOM_NL__2PRFIN20110217_183545_000000443099_00329_46895_4372.N1	17-FEB-2011 18:35:45	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46895	No
188	GOM_NL__2PRFIN20110217_184725_000000443099_00329_46895_4373.N1	17-FEB-2011 18:47:25	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46895	No
189	GOM_NL__2PRFIN20110217_185517_000000433099_00329_46895_4374.N1	17-FEB-2011 18:55:17	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46895	No
190	GOM_NL__2PRFIN20110217_190007_000000633099_00329_46895_4375.N1	17-FEB-2011 19:00:07	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	46895	No
191	GOM_NL__2PRFIN20110217_190359_000000613099_00329_46895_4376.N1	17-FEB-2011 19:03:59	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	46895	No
192	GOM_NL__2PRFIN20110217_190822_000000393099_00329_46895_4377.N1	17-FEB-2011 19:08:22	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46895	No
193	GOM_NL__2PRFIN20110217_191740_000000543099_00329_46895_4378.N1	17-FEB-2011 19:17:40	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	46895	No
194	GOM_NL__2PRFIN20110217_191959_000000553099_00329_46895_4379.N1	17-FEB-2011 19:19:59	Tw_i_and_stray	54.500	126	60Bet Oph	2.7700	4250.0	109	46895	No
195	GOM_NL__2PRFIN20110217_192732_000000553099_00329_46895_4380.N1	17-FEB-2011 19:27:32	Dark	54.500	86	35Eta Oph	2.4300	10200.	109	46895	No
196	GOM_NL__2PRFIN20110217_193140_000000483099_00329_46895_4381.N1	17-FEB-2011 19:31:40	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	46895	No
197	GOM_NL__2PRFIN20110217_193301_000000513099_00329_46895_4382.N1	17-FEB-2011 19:33:01	Dark	50.500	75	26Eps Sco	2.2910	4250.0	101	46895	No
198	GOM_NL__2PRFIN20110217_193836_000000483099_00330_46896_4433.N1	17-FEB-2011 19:38:36	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46896	No
199	GOM_NL__2PRFIN20110217_194336_000000533099_00330_46896_4434.N1	17-FEB-2011 19:43:36	Dark	53.000	10	Bet Cen	0.61000	28000.	106	46896	No
200	GOM_NL__2PRFIN20110217_194502_000000433099_00330_46896_4435.N1	17-FEB-2011 19:45:02	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46896	No
201	GOM_NL__2PRFIN20110217_194721_000000563099_00330_46896_4436.N1	17-FEB-2011 19:47:21	Dark	56.000	26	Gam Cru	1.6240	2900.0	112	46896	No
202	GOM_NL__2PRFIN20110217_194923_000000443099_00330_46896_4437.N1	17-FEB-2011 19:49:23	Dark	44.000	99	Del Cen	2.5750	26000.	88	46896	No
203	GOM_NL__2PRFIN20110217_195216_000000473099_00330_46896_4438.N1	17-FEB-2011 19:52:16	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46896	No
204	GOM_NL__2PRFIN20110217_200535_000000463099_00330_46896_4439.N1	17-FEB-2011 20:05:35	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46896	No
205	GOM_NL__2PRFIN20110217_201240_000000503099_00330_46896_4440.N1	17-FEB-2011 20:12:40	Bright	50.000	22	32Alp Leo	1.3600	15200.	100	46896	No
206	GOM_NL__2PRFIN20110217_201558_000000443099_00330_46896_4441.N1	17-FEB-2011 20:15:58	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46896	No
207	GOM_NL__2PRFIN20110217_202738_000000453099_00330_46896_4442.N1	17-FEB-2011 20:27:38	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	46896	No
208	GOM_NL__2PRFIN20110217_203531_000000393099_00330_46896_4443.N1	17-FEB-2011 20:35:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46896	No
209	GOM_NL__2PRFIN20110217_204020_000000443099_00330_46896_4444.N1	17-FEB-2011 20:40:20	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46896	No
210	GOM_NL__2PRFIN20110217_204413_000000423099_00330_46896_4445.N1	17-FEB-2011 20:44:13	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46896	No
211	GOM_NL__2PRFIN20110217_204836_000000373099_00330_46896_4446.N1	17-FEB-2011 20:48:36	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	46896	No
212	GOM_NL__2PRFIN20110217_205755_000000483099_00330_46896_4447.N1	17-FEB-2011 20:57:55	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	46896	No
213	GOM_NL__2PRFIN20110217_210013_000000523099_00330_46896_4448.N1	17-FEB-2011 21:00:13	Tw_i_and_stray	52.000	126	60Bet Oph	2.7700	4250.0	104	46896	No
214	GOM_NL__2PRFIN20110217_210747_000000553099_00330_46896_4449.N1	17-FEB-2011 21:07:47	Dark	55.000	86	35Eta Oph	2.4300	10200.	110	46896	No
215	GOM_NL__2PRFIN20110217_211316_000000613099_00330_46896_4450.N1	17-FEB-2011 21:13:16	Dark	60.500	75	26Eps Sco	2.2910	4250.0	121	46896	No
216	GOM_NL__2PRFIN20110217_211851_000000493099_00331_46897_4460.N1	17-FEB-2011 21:18:51	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46897	No
217	GOM_NL__2PRFIN20110217_212350_000000443099_00331_46897_4461.N1	17-FEB-2011 21:23:50	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46897	No
218	GOM_NL__2PRFIN20110217_212517_000000433099_00331_46897_4462.N1	17-FEB-2011 21:25:17	Dark	43.000	77	Eps Cen	2.3030	28000.	86	46897	No
219	GOM_NL__2PRFIN20110217_212735_000000543099_00331_46897_4463.N1	17-FEB-2011 21:27:35	Dark	54.000	26	Gam Cru	1.6240	2900.0	108	46897	No

220	GOM_NL__2PRFIN20110217_212938_000000443099_00331_46897_4464.N1	17-FEB-2011 21:29:38	Dark	43.500	99	Del Cen	2.5750	26000.	87	46897	No
221	GOM_NL__2PRFIN20110217_213231_000000433099_00331_46897_4465.N1	17-FEB-2011 21:32:31	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	46897	No
222	GOM_NL__2PRFIN20110217_214549_000000473099_00331_46897_4466.N1	17-FEB-2011 21:45:49	Straylight	46.500	48	30Alp Hya	1.9770	4100.0	93	46897	No
223	GOM_NL__2PRFIN20110217_215254_000000513099_00331_46897_4467.N1	17-FEB-2011 21:52:54	Bright	50.500	22	32Alp Leo	1.3600	15200.	101	46897	No
224	GOM_NL__2PRFIN20110217_215612_000000443099_00331_46897_4468.N1	17-FEB-2011 21:56:12	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	46897	No
225	GOM_NL__2PRFIN20110217_220751_000000443099_00331_46897_4469.N1	17-FEB-2011 22:07:51	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46897	No
226	GOM_NL__2PRFIN20110217_221544_000000423099_00331_46897_4470.N1	17-FEB-2011 22:15:44	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46897	No
227	GOM_NL__2PRFIN20110217_222034_000000433099_00331_46897_4471.N1	17-FEB-2011 22:20:34	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46897	No
228	GOM_NL__2PRFIN20110217_222427_000000413099_00331_46897_4472.N1	17-FEB-2011 22:24:27	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46897	No
229	GOM_NL__2PRFIN20110217_222850_000000393099_00331_46897_4473.N1	17-FEB-2011 22:28:50	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46897	No
230	GOM_NL__2PRFIN20110217_223809_000000543099_00331_46897_4474.N1	17-FEB-2011 22:38:09	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	46897	No
231	GOM_NL__2PRFIN20110217_224028_000000503099_00331_46897_4475.N1	17-FEB-2011 22:40:28	Twilight_stray	50.000	126	60Bet Oph	2.7700	4250.0	100	46897	No
232	GOM_NL__2PRFIN20110217_224801_000000493099_00331_46897_4476.N1	17-FEB-2011 22:48:01	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	46897	No
233	GOM_NL__2PRFIN20110217_225209_000000433099_00331_46897_4477.N1	17-FEB-2011 22:52:09	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46897	No
234	GOM_NL__2PRFIN20110217_225331_000000603099_00331_46897_4478.N1	17-FEB-2011 22:53:31	Dark	60.000	75	26Eps Sco	2.2910	4250.0	120	46897	No
235	GOM_NL__2PRFIN20110217_225906_000000493099_00332_46898_4494.N1	17-FEB-2011 22:59:06	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46898	No
236	GOM_NL__2PRFIN20110217_230405_000000463099_00332_46898_4495.N1	17-FEB-2011 23:04:05	Dark	45.500	10	Bet Cen	0.61000	28000.	91	46898	No
237	GOM_NL__2PRFIN20110217_230532_000000433099_00332_46898_4496.N1	17-FEB-2011 23:05:32	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46898	No
238	GOM_NL__2PRFIN20110217_230750_000000593099_00332_46898_4497.N1	17-FEB-2011 23:07:50	Dark	59.000	26	Gam Cru	1.6240	2900.0	118	46898	No
239	GOM_NL__2PRFIN20110217_230952_000000433099_00332_46898_4498.N1	17-FEB-2011 23:09:52	Dark	43.000	99	Del Cen	2.5750	26000.	86	46898	No
240	GOM_NL__2PRFIN20110217_231245_000000473099_00332_46898_4499.N1	17-FEB-2011 23:12:45	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46898	No
241	GOM_NL__2PRFIN20110217_232603_000000483099_00332_46898_4500.N1	17-FEB-2011 23:26:03	Straylight	47.500	48	30Alp Hya	1.9770	4100.0	95	46898	No
242	GOM_NL__2PRFIN20110217_233307_000000513099_00332_46898_4501.N1	17-FEB-2011 23:33:07	Bright	51.000	22	32Alp Leo	1.3600	15200.	102	46898	No
243	GOM_NL__2PRFIN20110217_233625_000000453099_00332_46898_4502.N1	17-FEB-2011 23:36:25	Bright	45.000	166	17Eps Leo	2.9800	6000.0	90	46898	No
244	GOM_NL__2PRFIN20110217_234805_000000453099_00332_46898_4503.N1	17-FEB-2011 23:48:05	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	46898	No
245	GOM_NL__2PRFIN20110217_235558_000000403099_00332_46898_4504.N1	17-FEB-2011 23:55:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	46898	No

3. Quality information per product

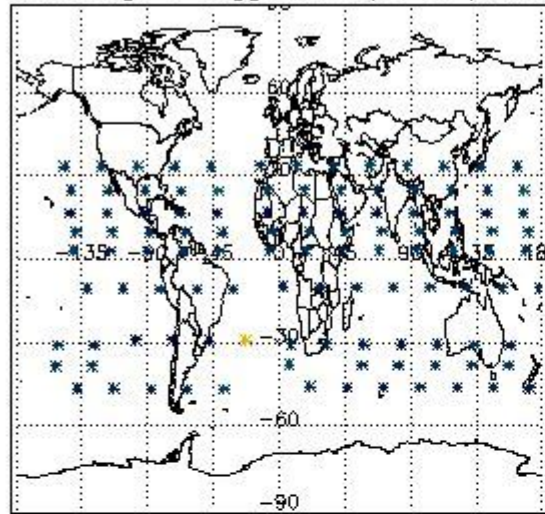
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

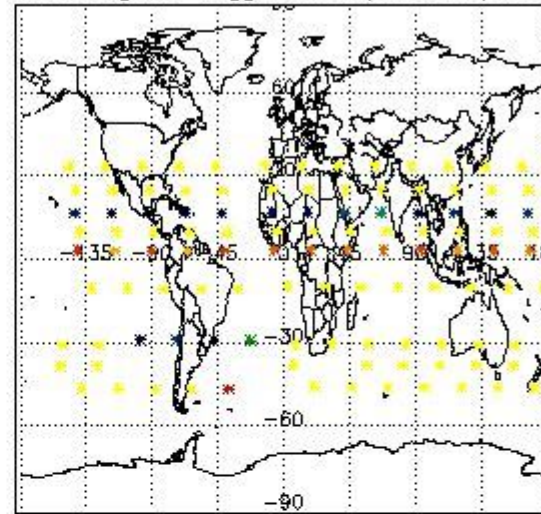


3.2 Plot quality information per product (world map)

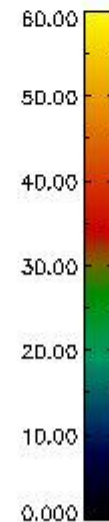
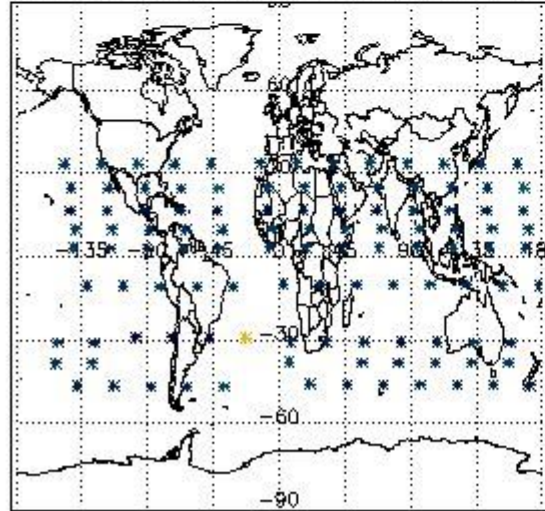
Percentage of flagged data per O3 profile



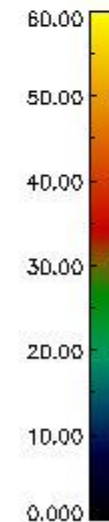
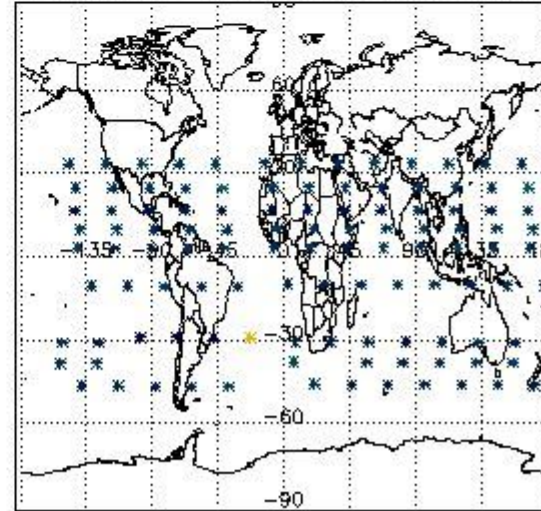
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

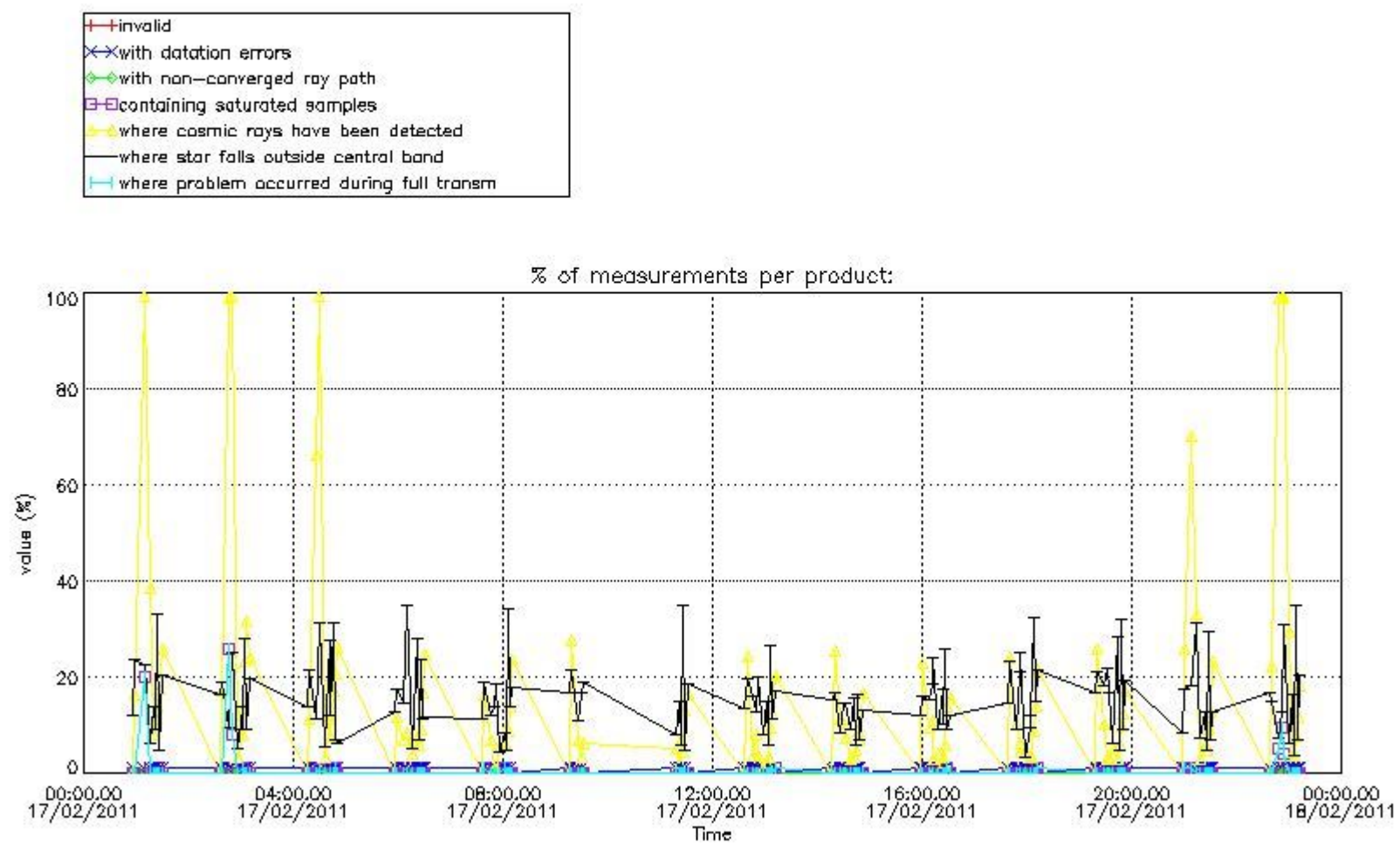


4. Level 1 quality information per product

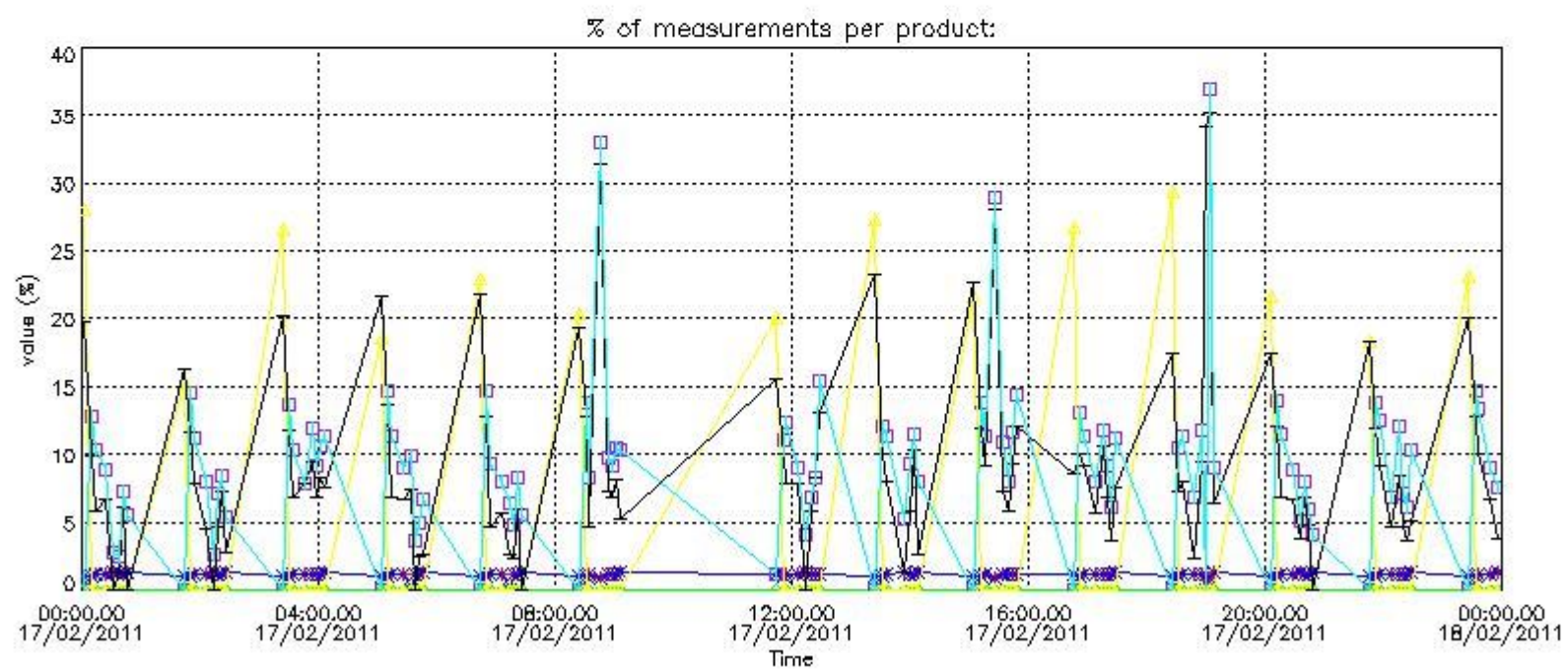
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



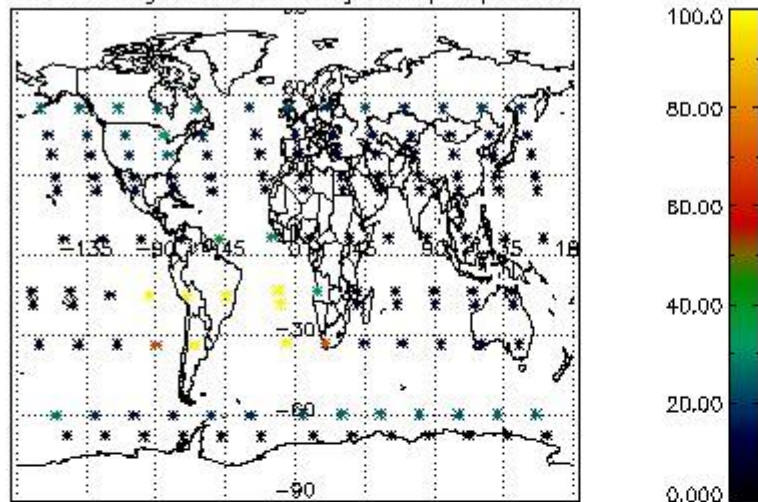
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



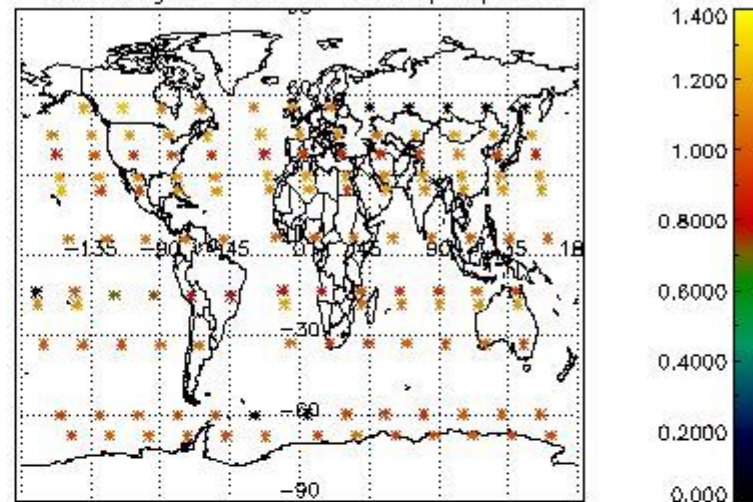
4.2 Plot quality information per product coming from level 1b processing (world map)

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

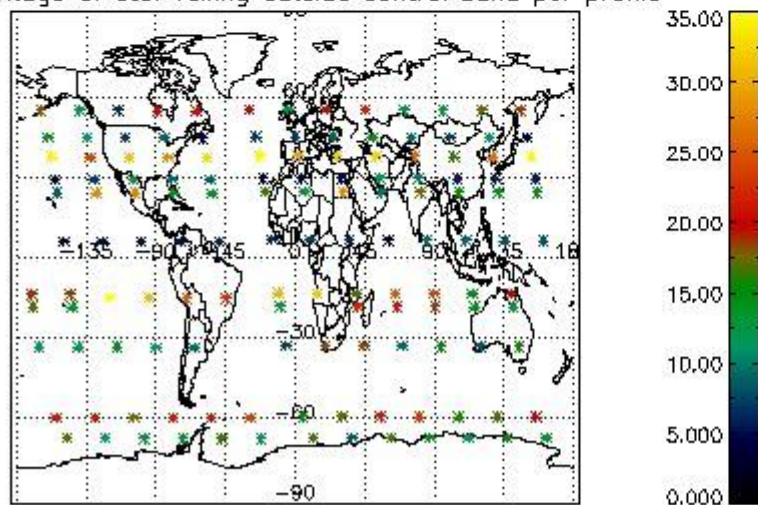
Percentage of cosmic ray hits per profile



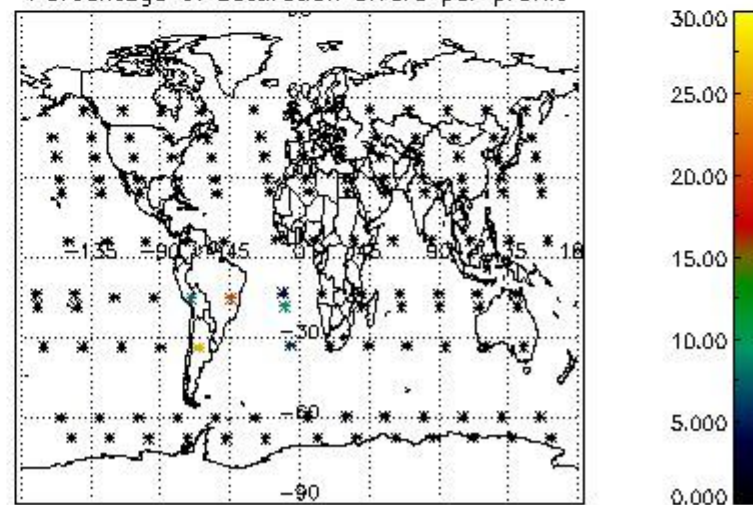
Percentage of datation errors per profile



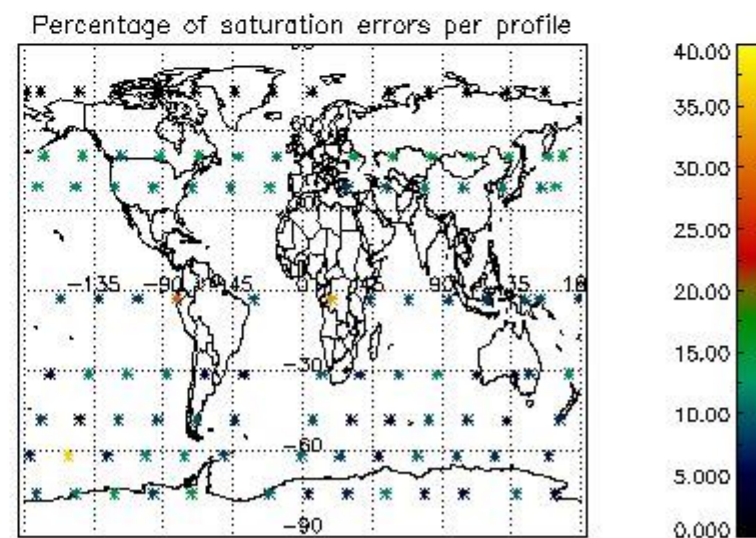
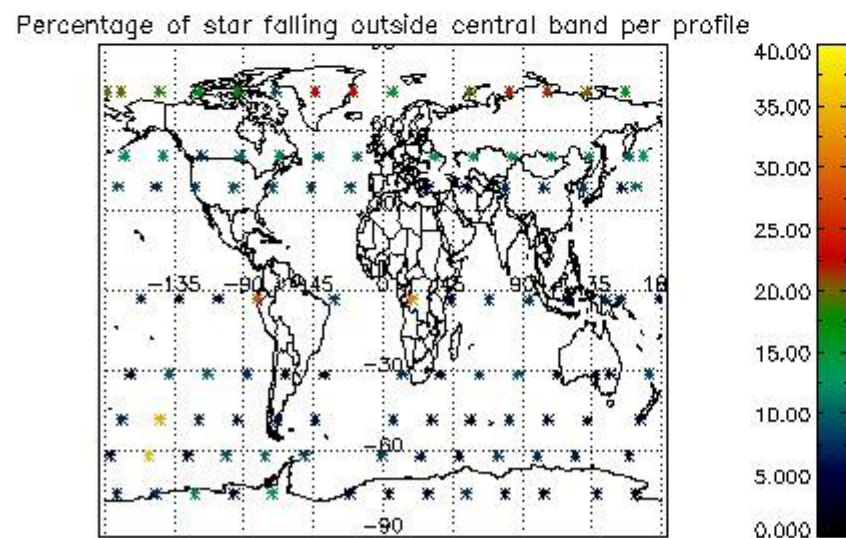
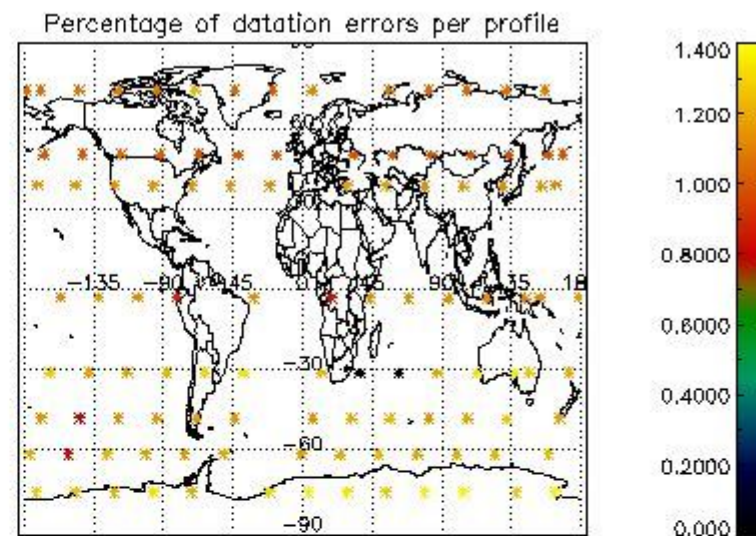
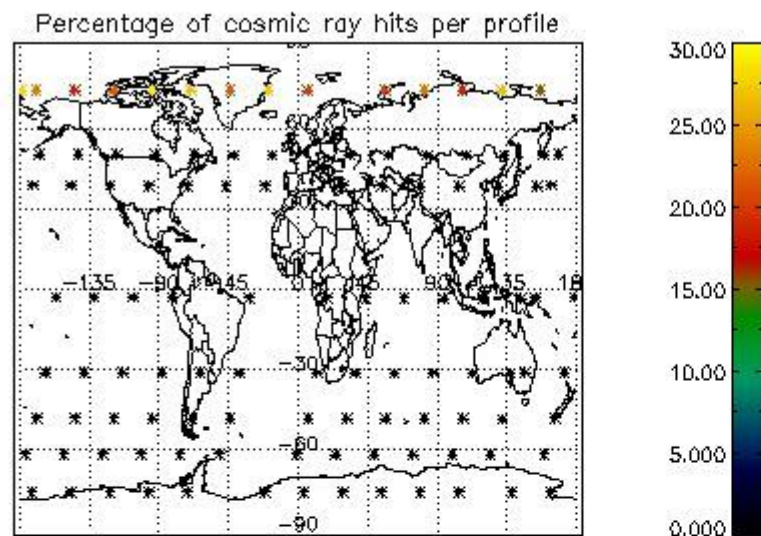
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

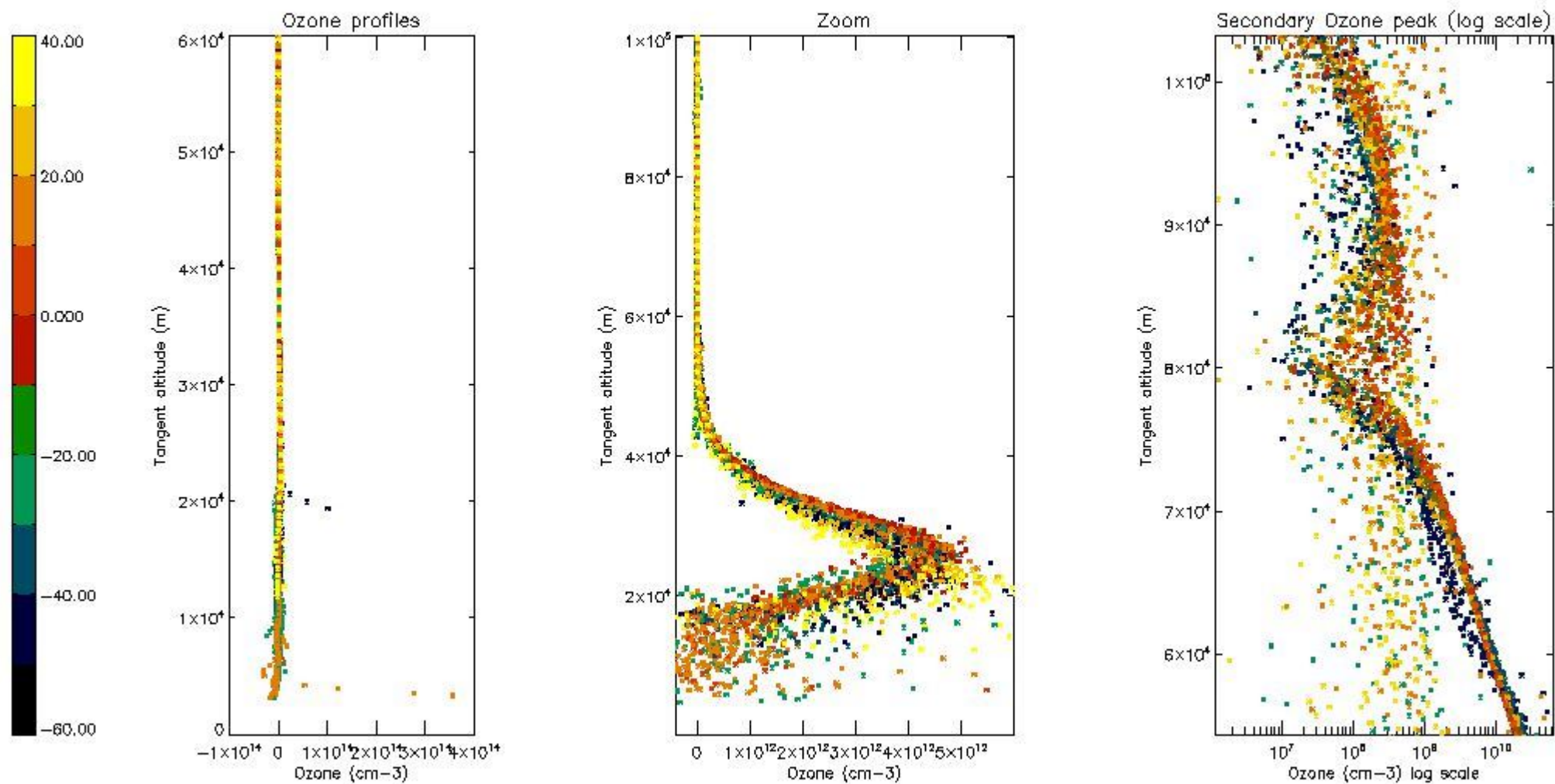
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	23

STD < 10	17
STD < 5	11

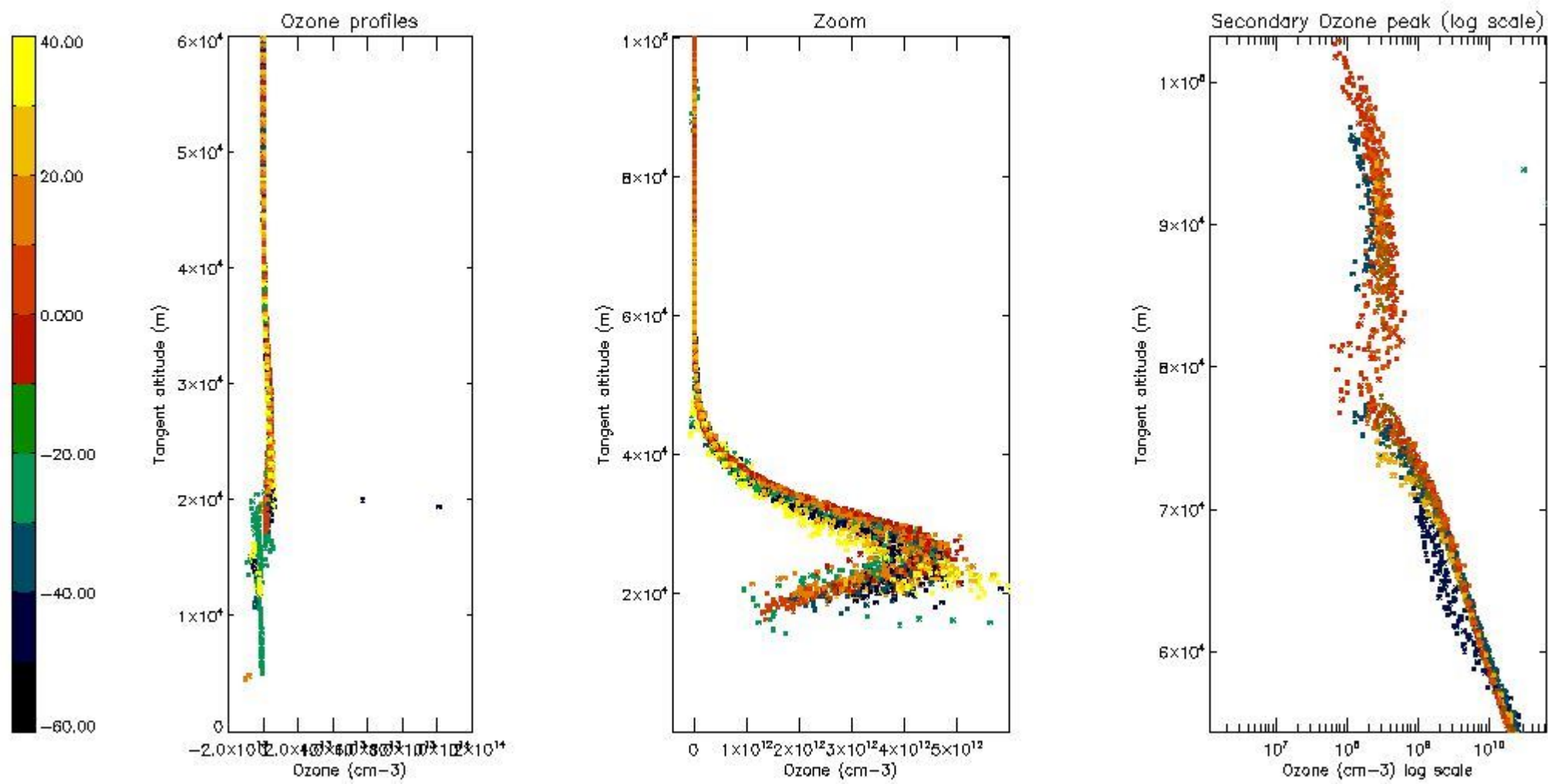
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



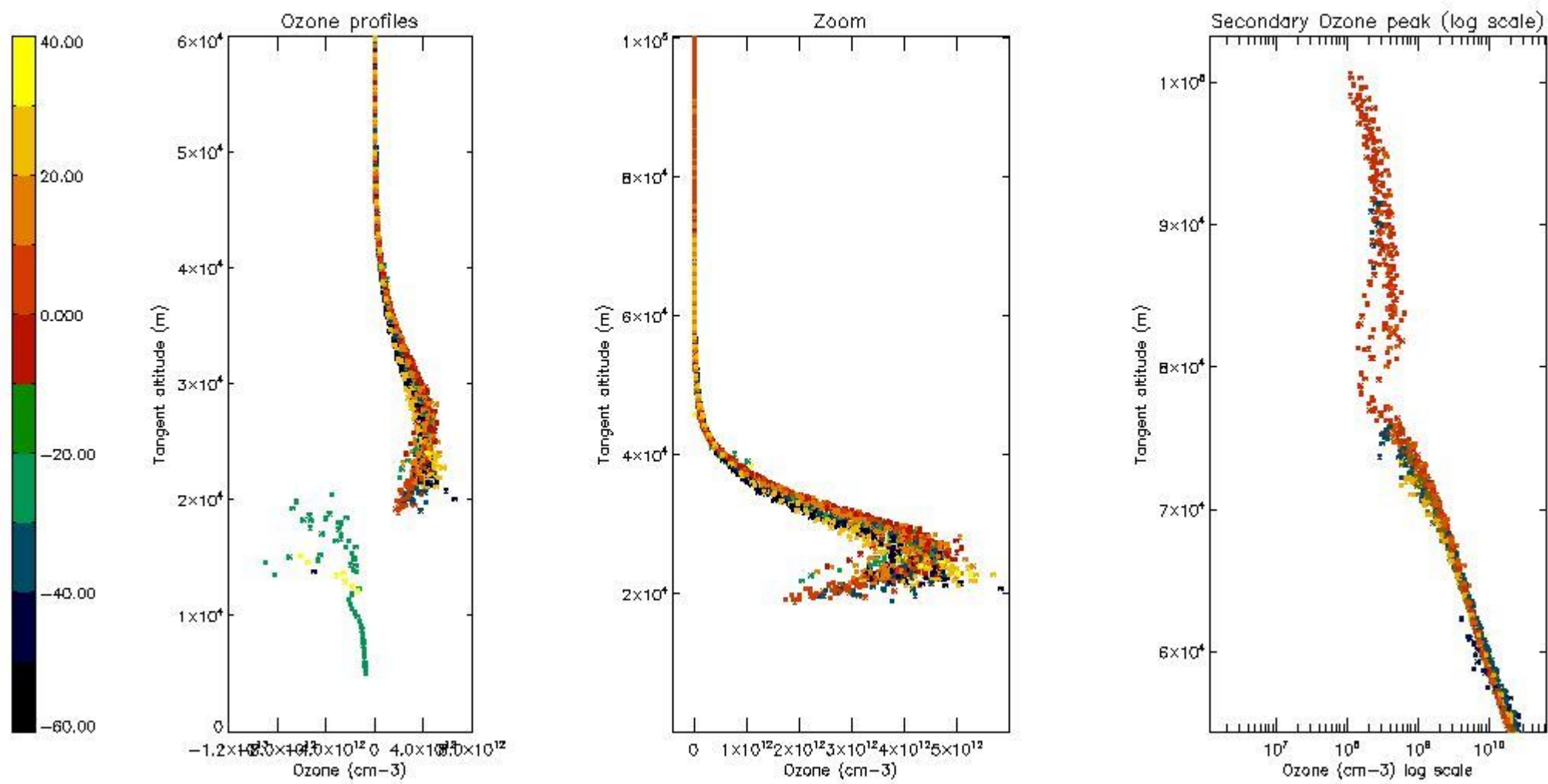
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



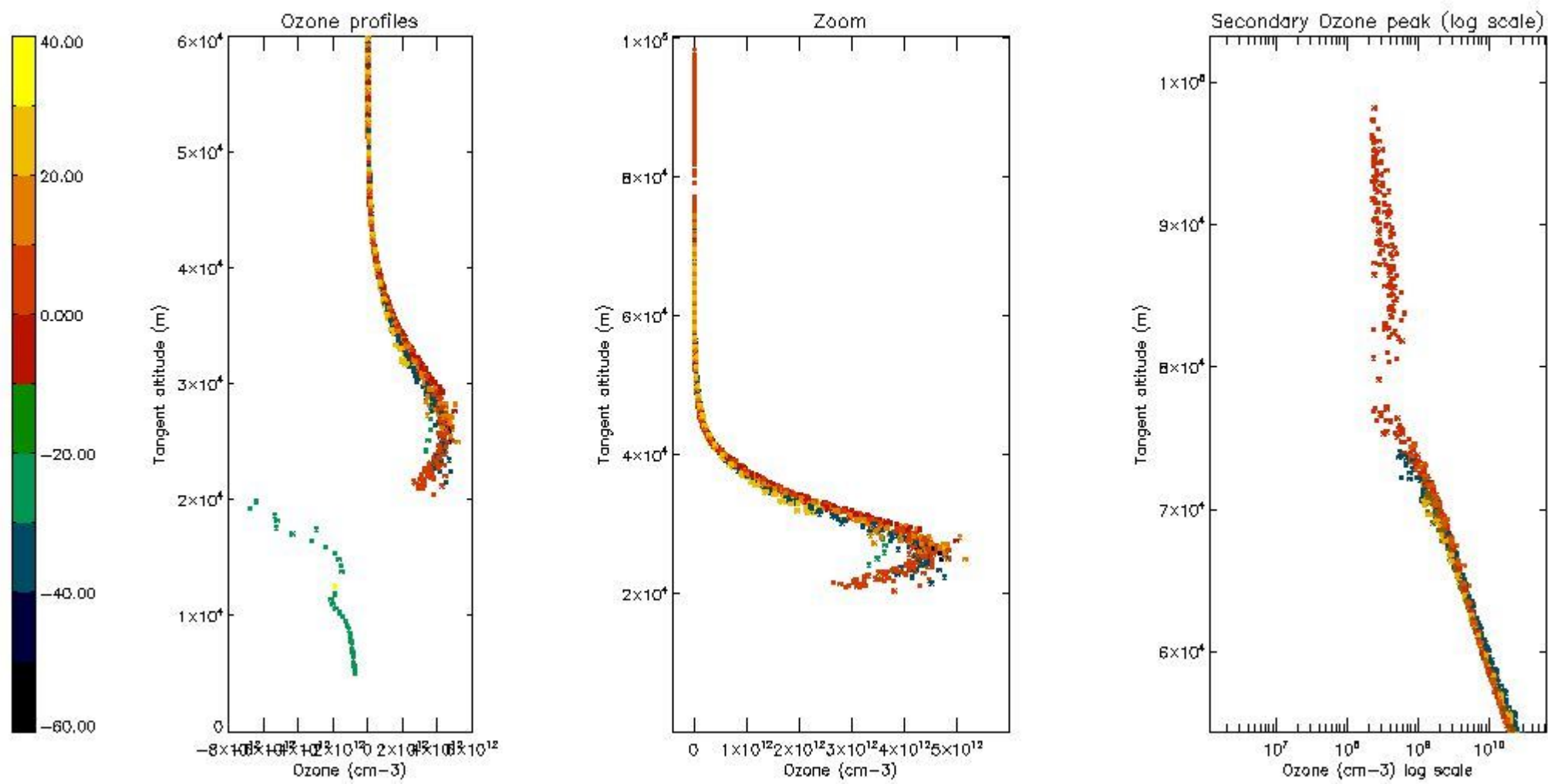
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



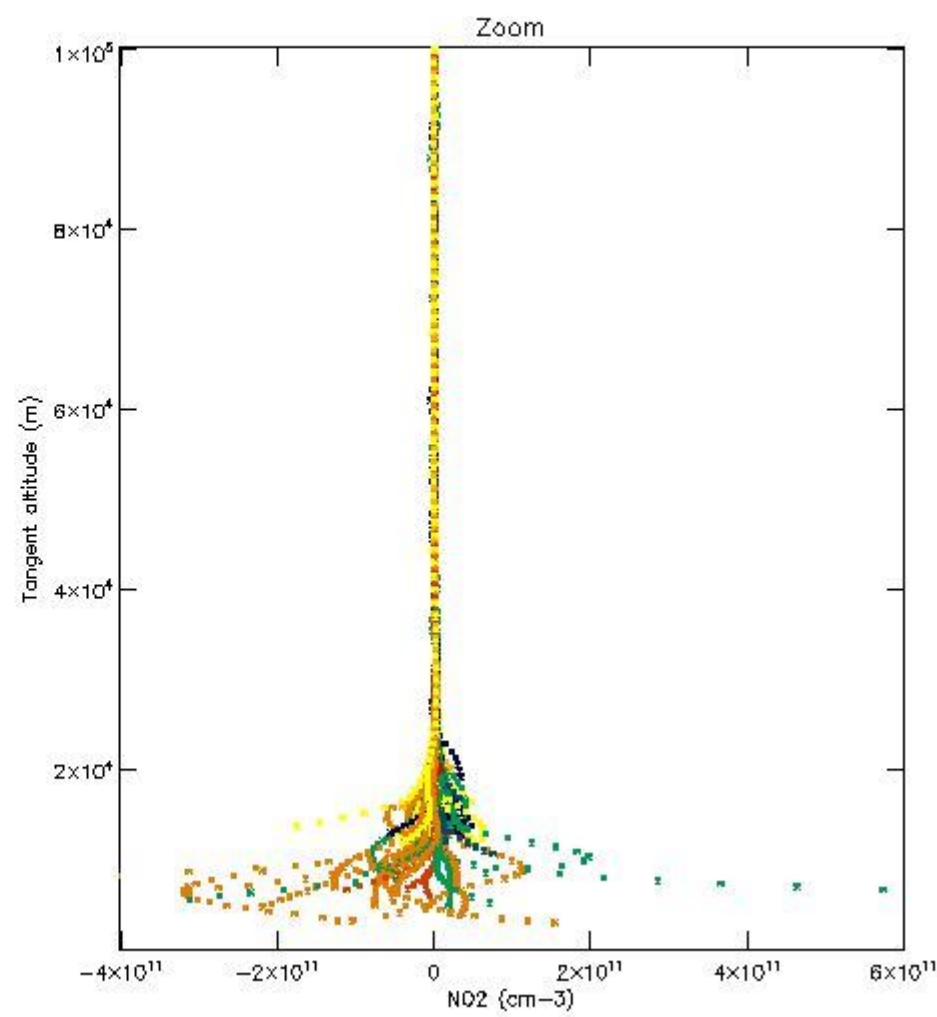
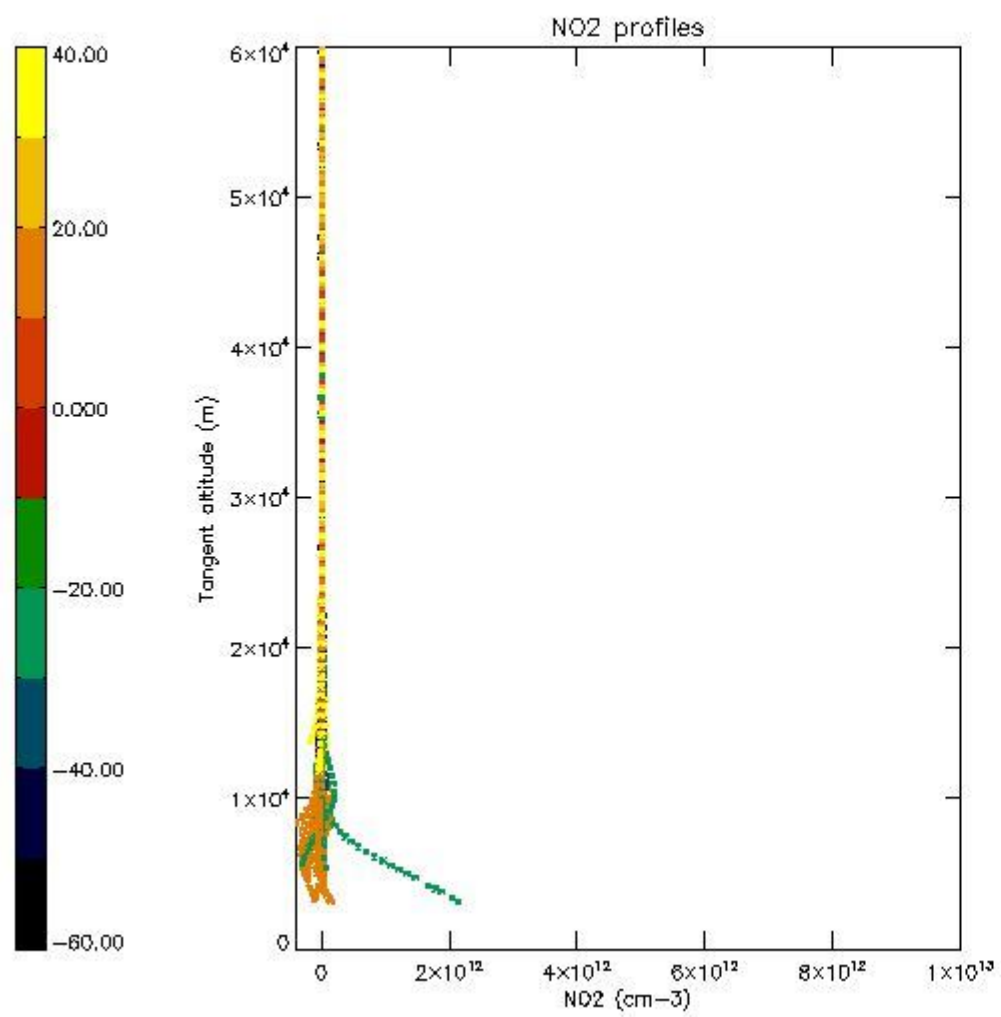
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



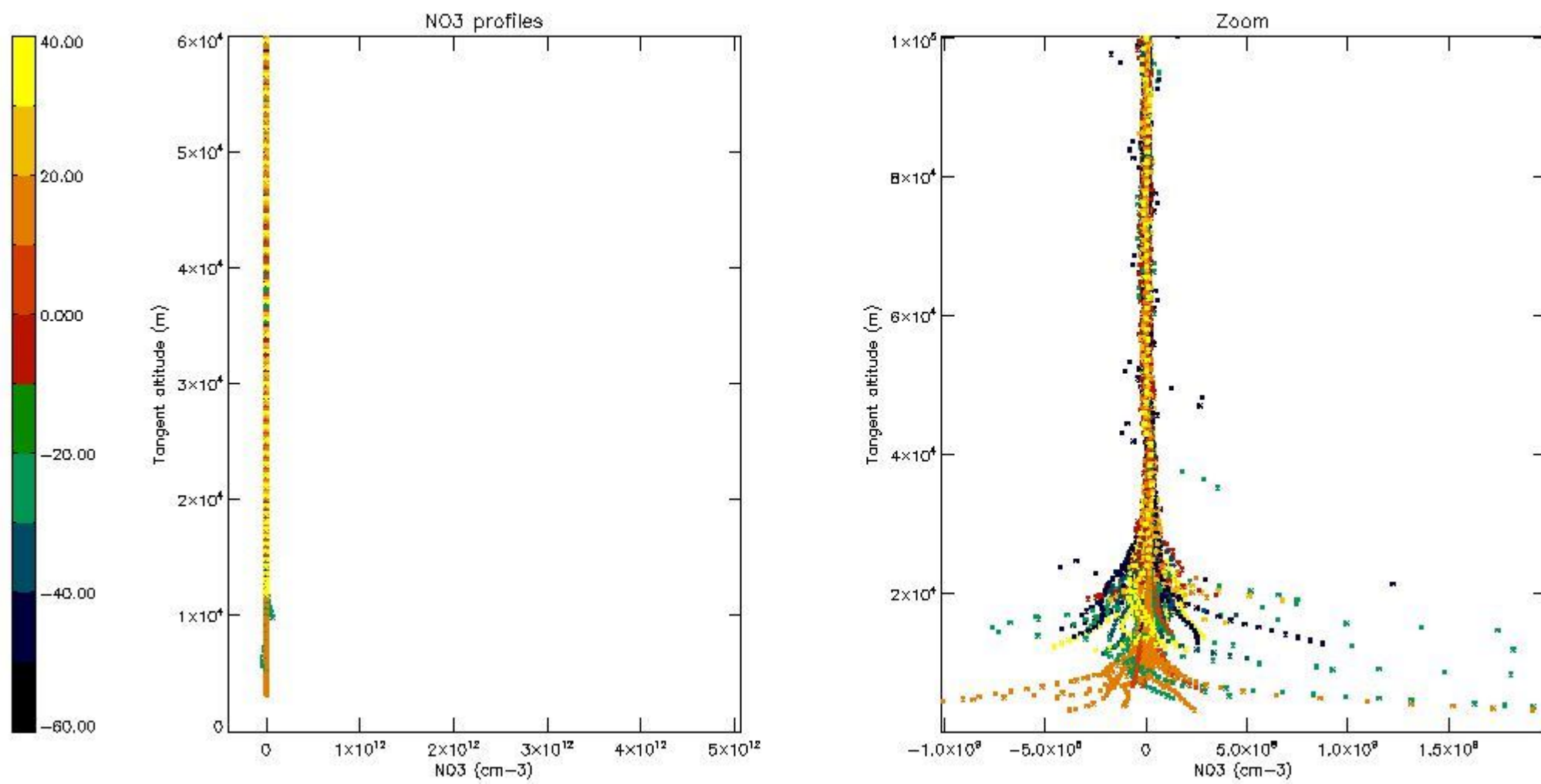
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



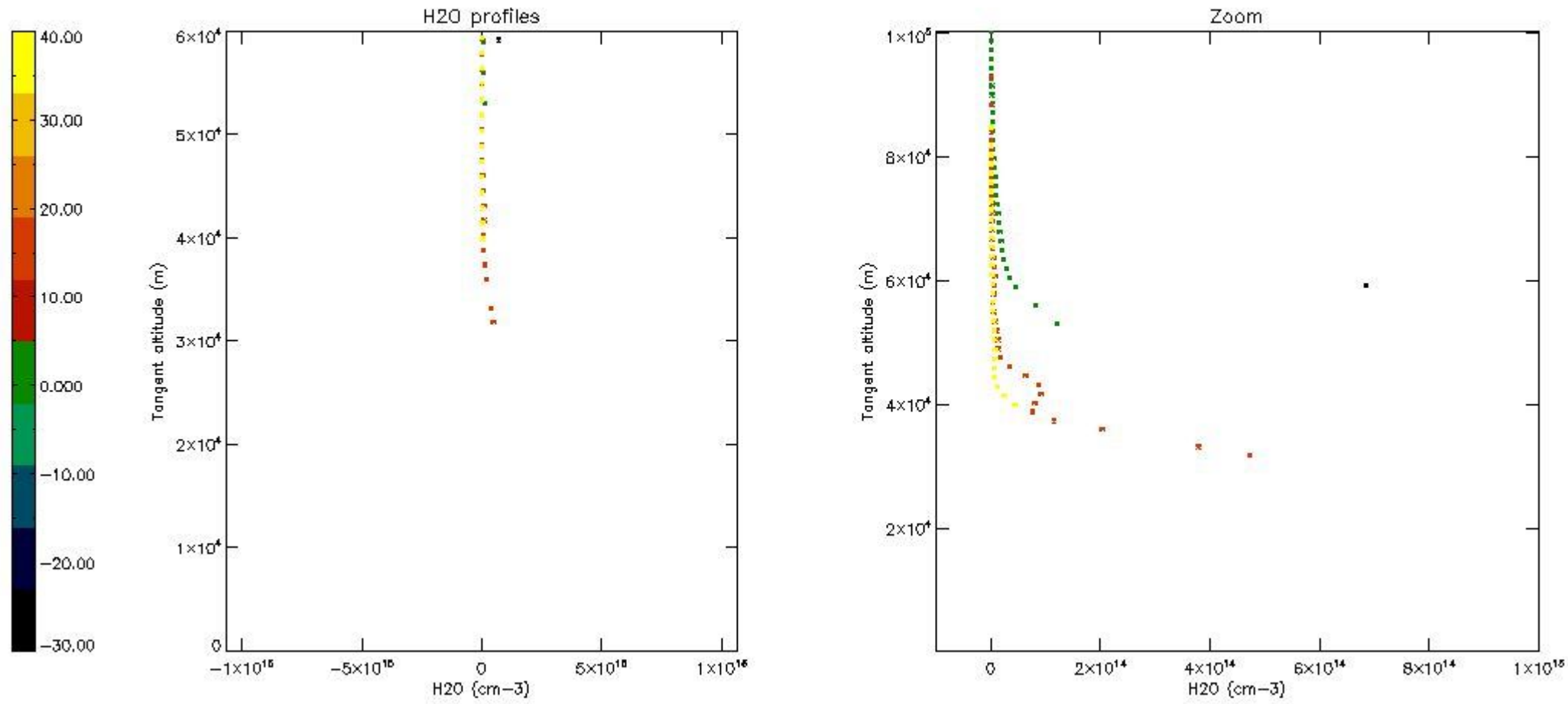
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

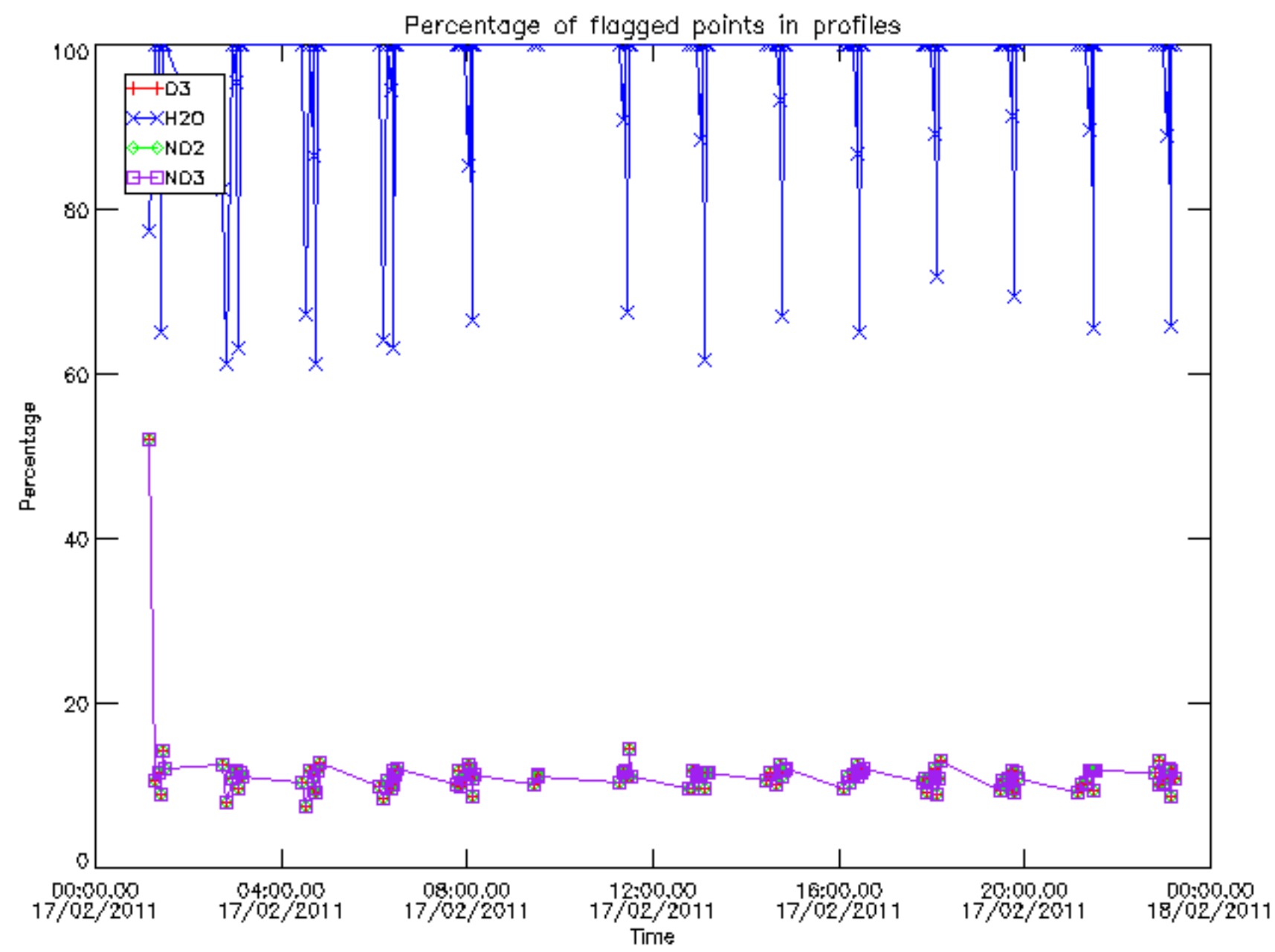
The colorbar represents the latitude.



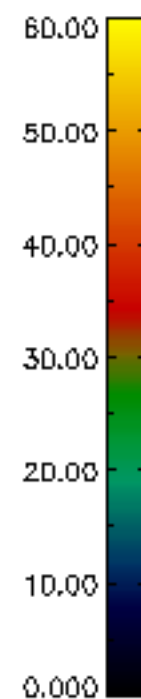
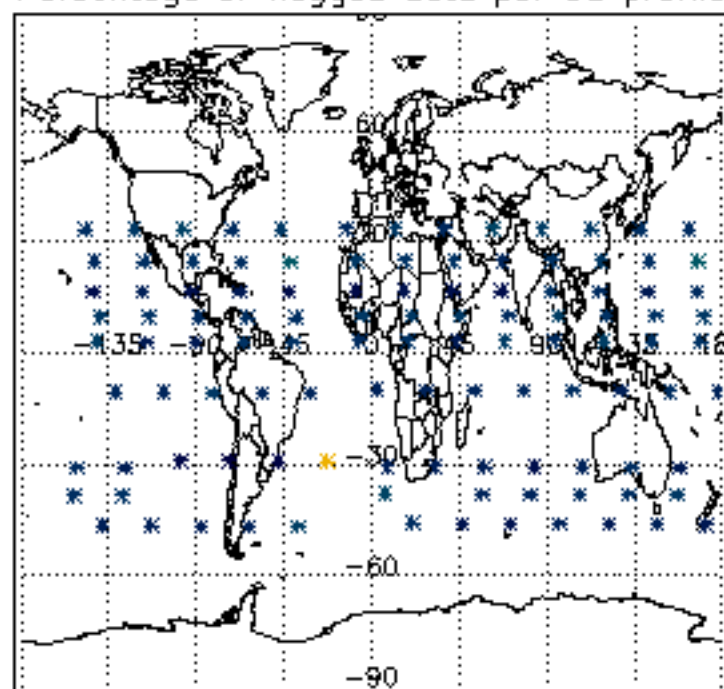
6. Auxiliary Data Files used for the production reported in section 2

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.

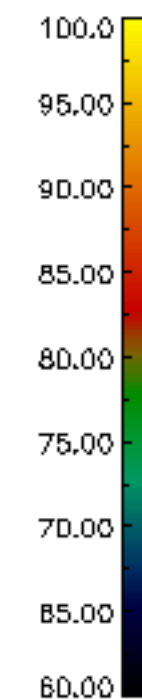
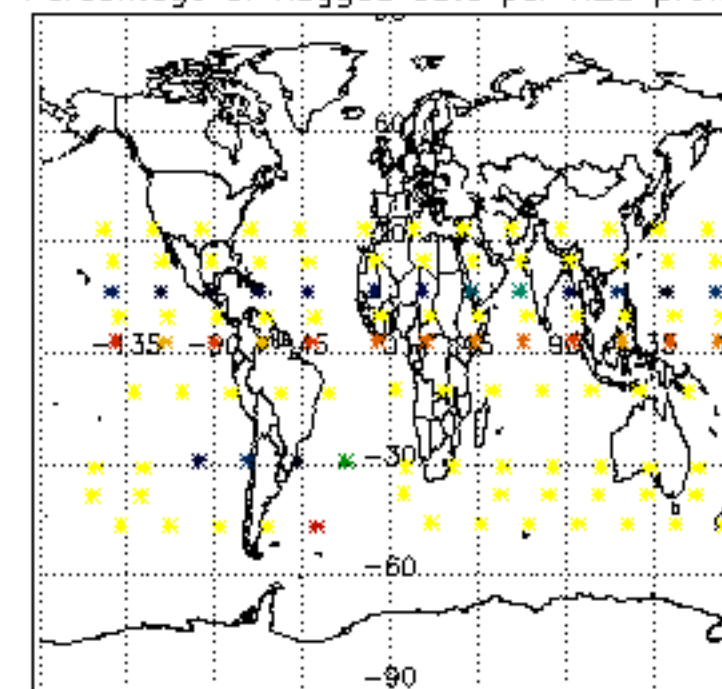
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-FEB-2011 00:02:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-FEB-2011 00:02:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-FEB-2011 00:02:46



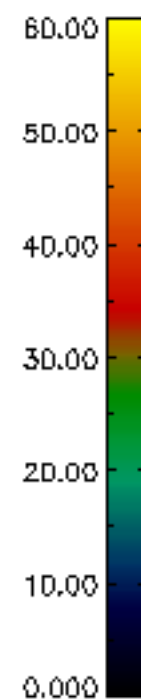
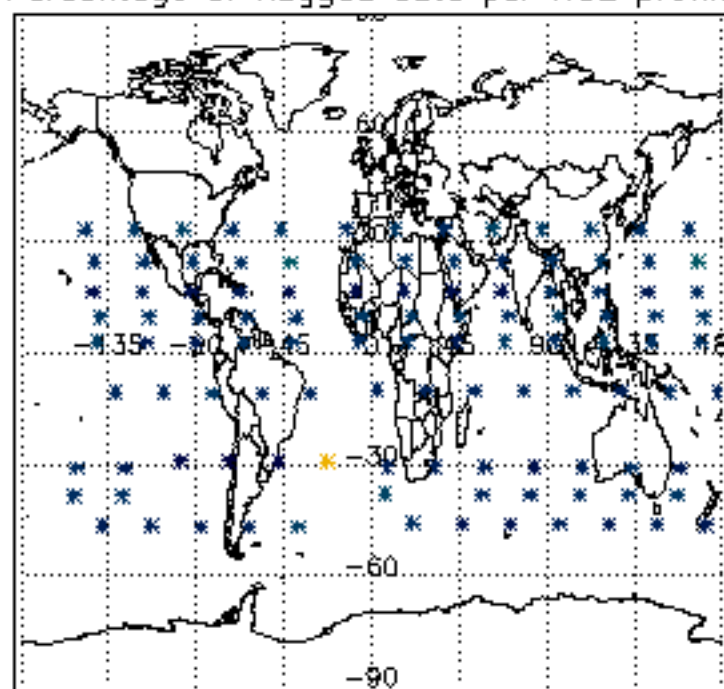
Percentage of flagged data per D3 profile



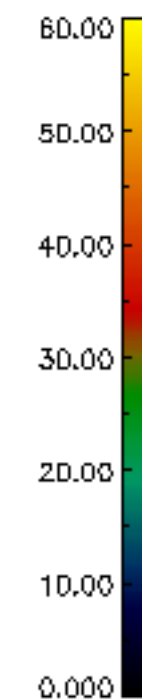
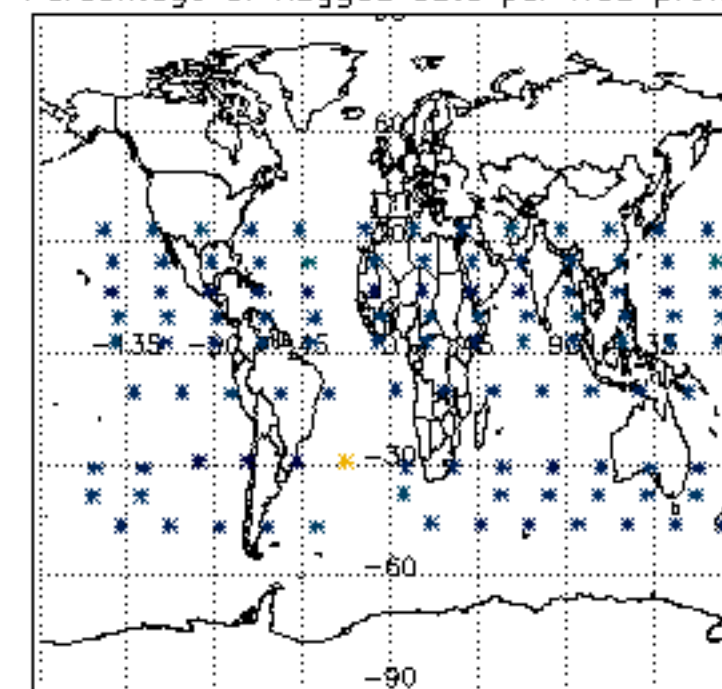
Percentage of flagged data per H2O profile

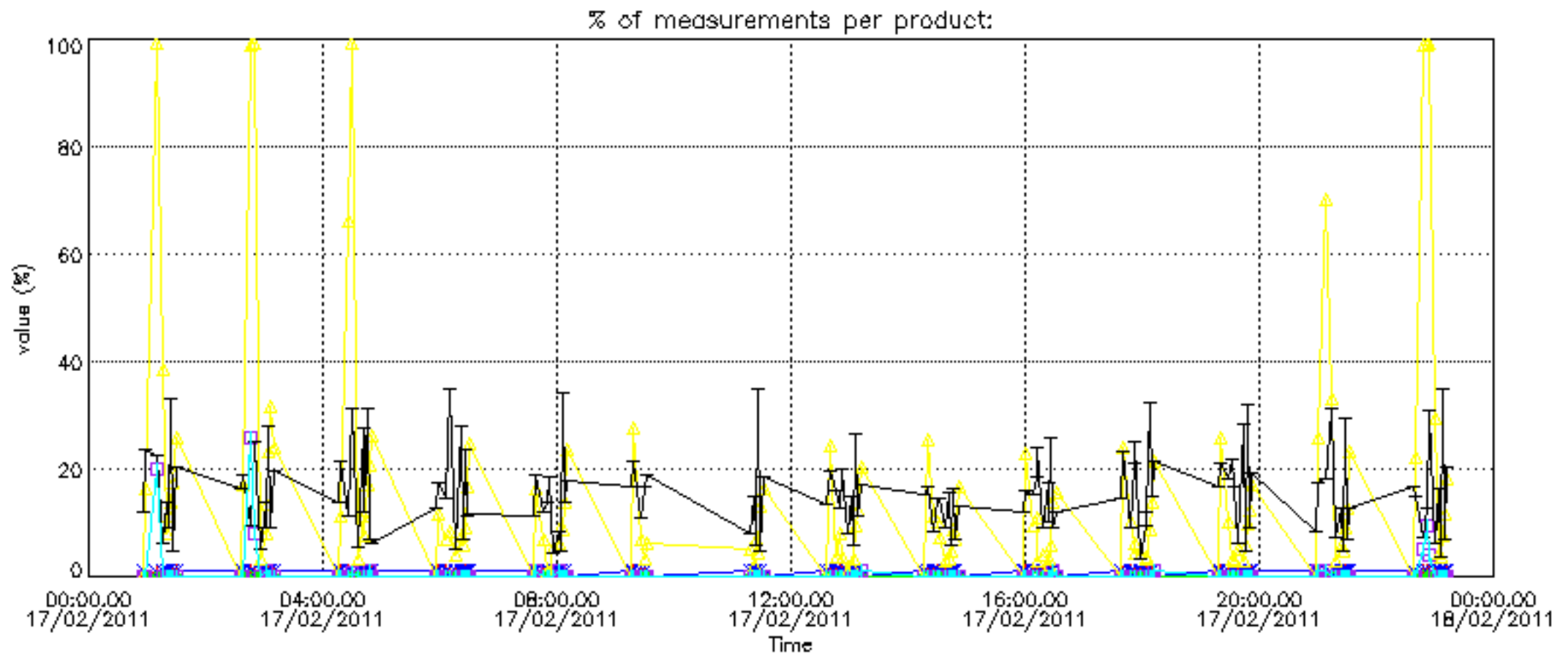


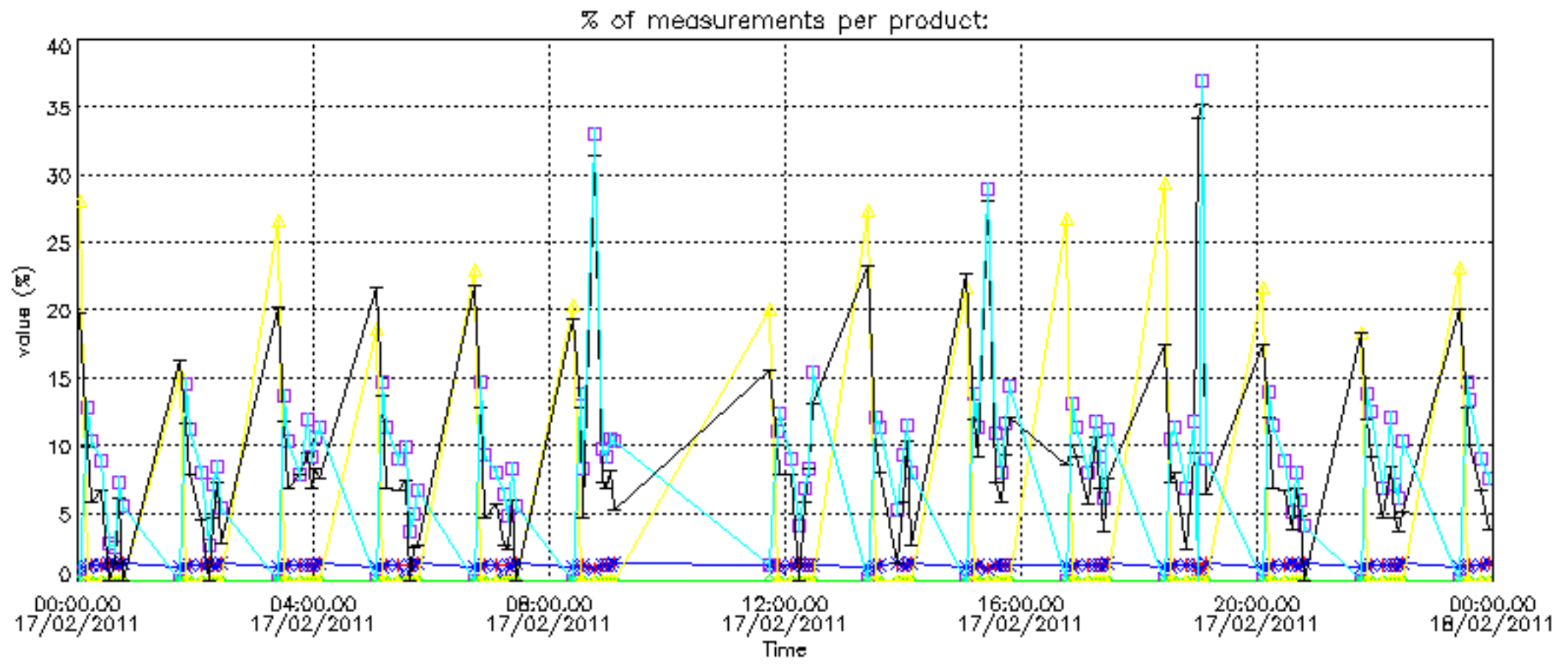
Percentage of flagged data per NO2 profile



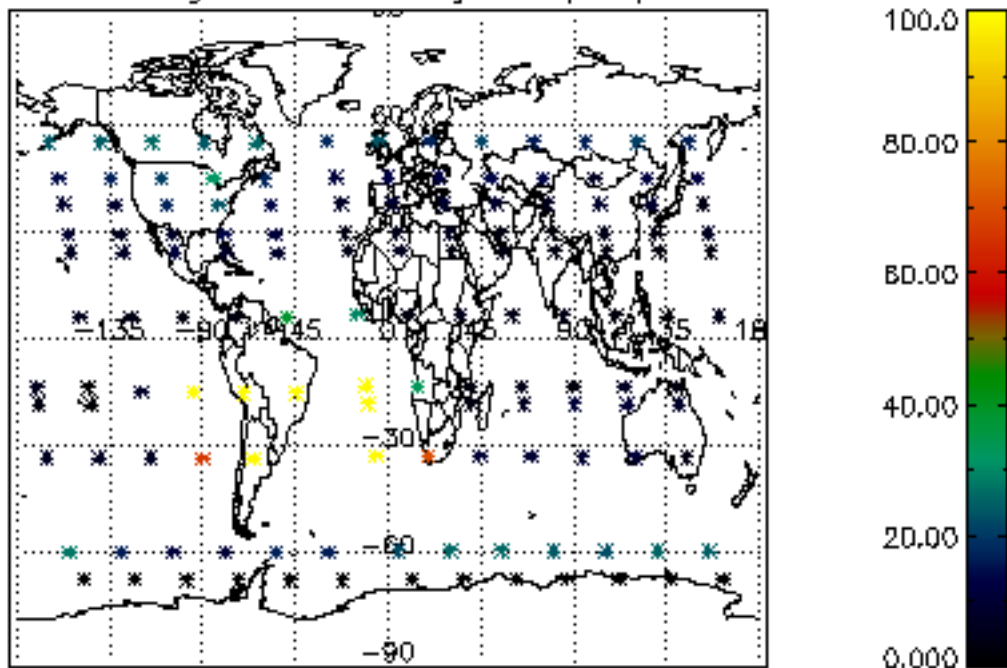
Percentage of flagged data per NO3 profile



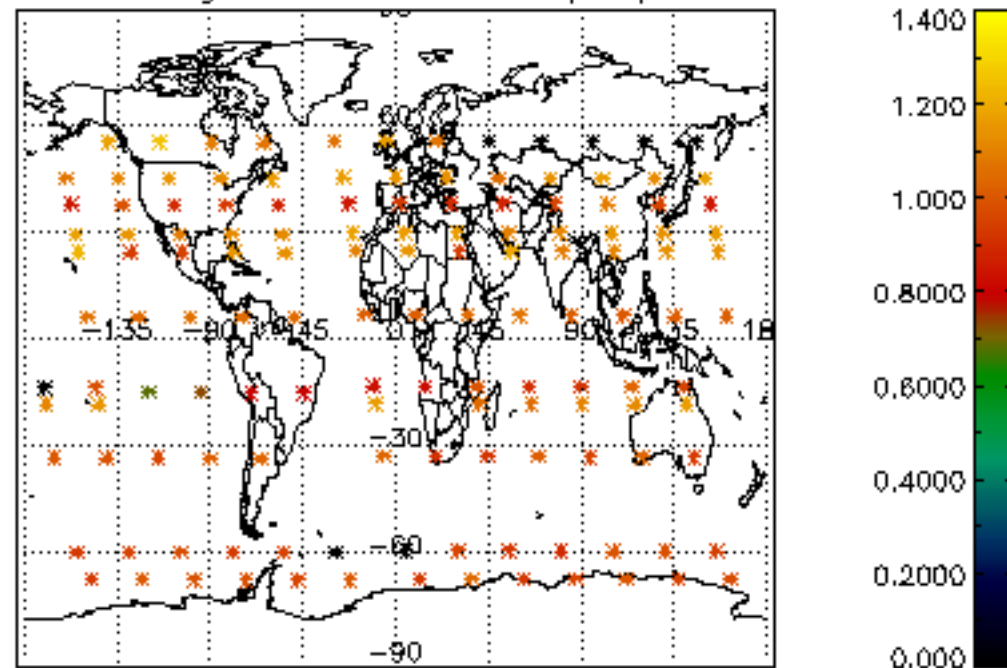




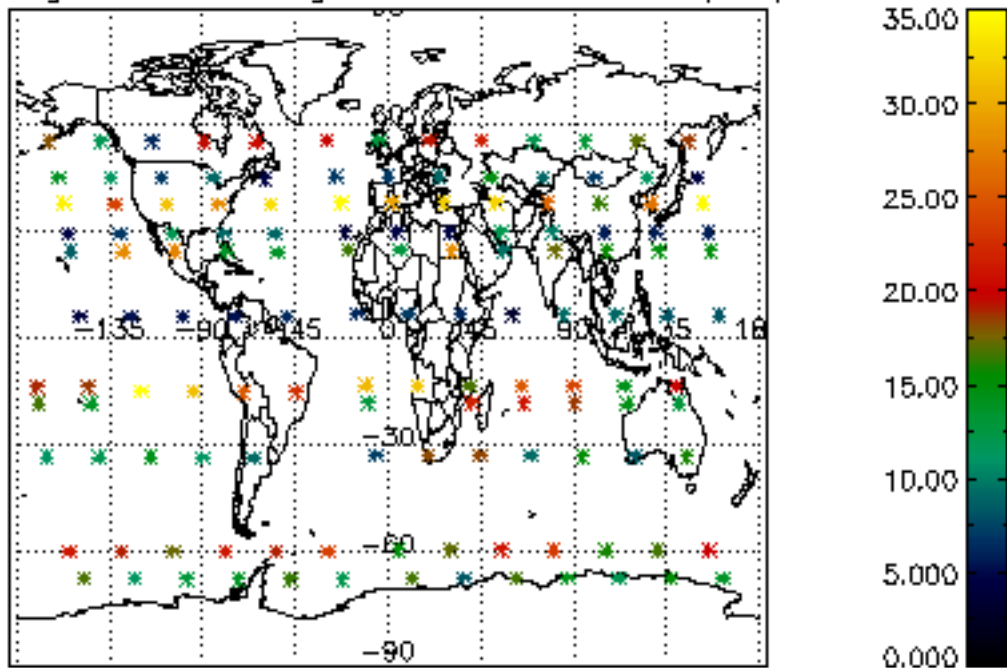
Percentage of cosmic ray hits per profile



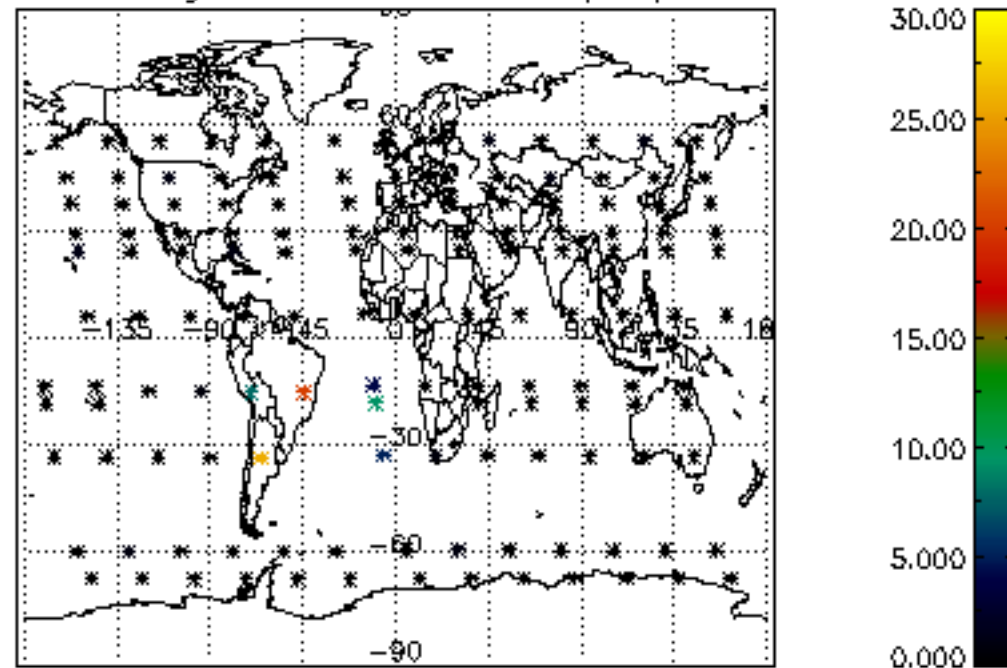
Percentage of datation errors per profile



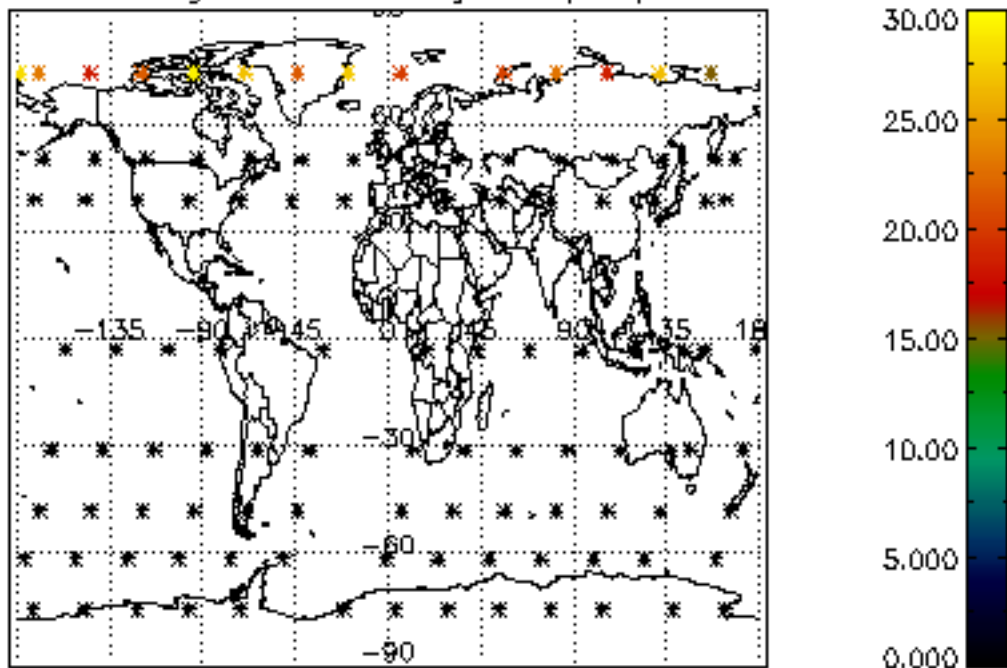
Percentage of star falling outside central band per profile



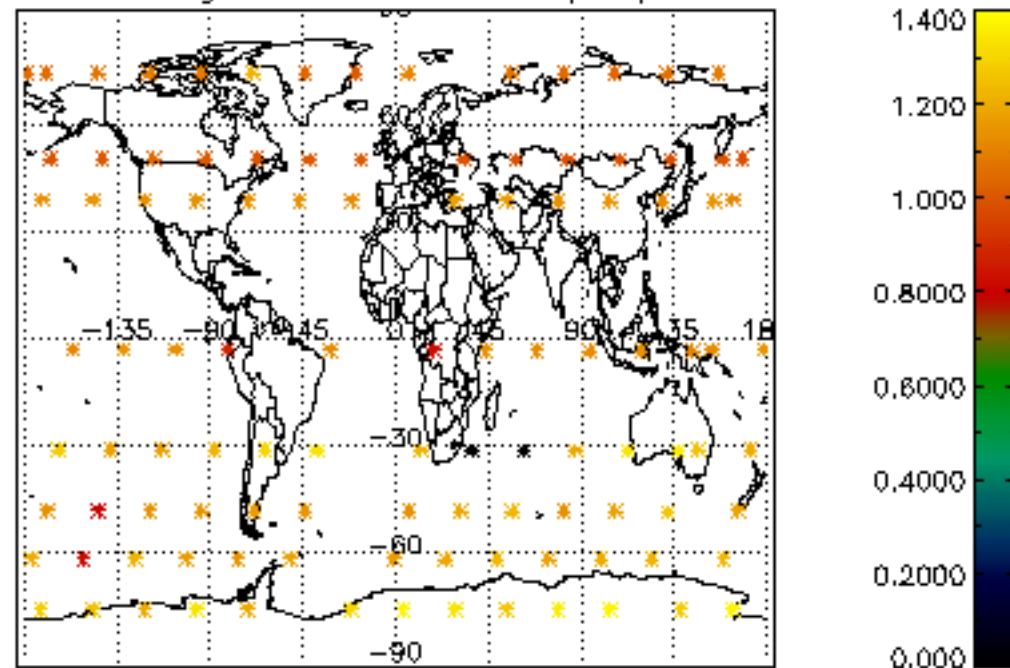
Percentage of saturation errors per profile



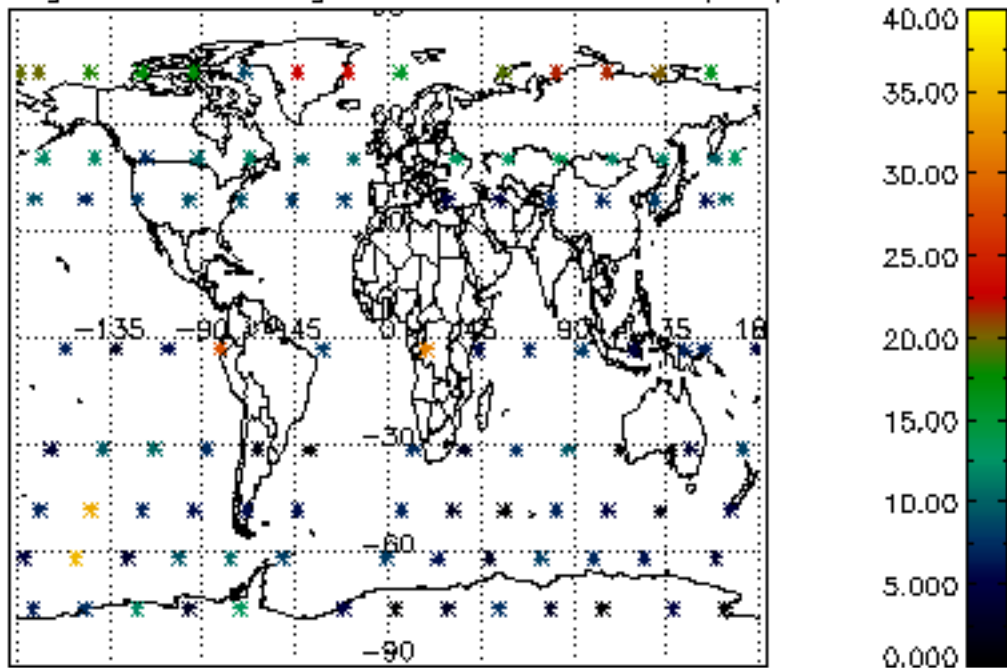
Percentage of cosmic ray hits per profile



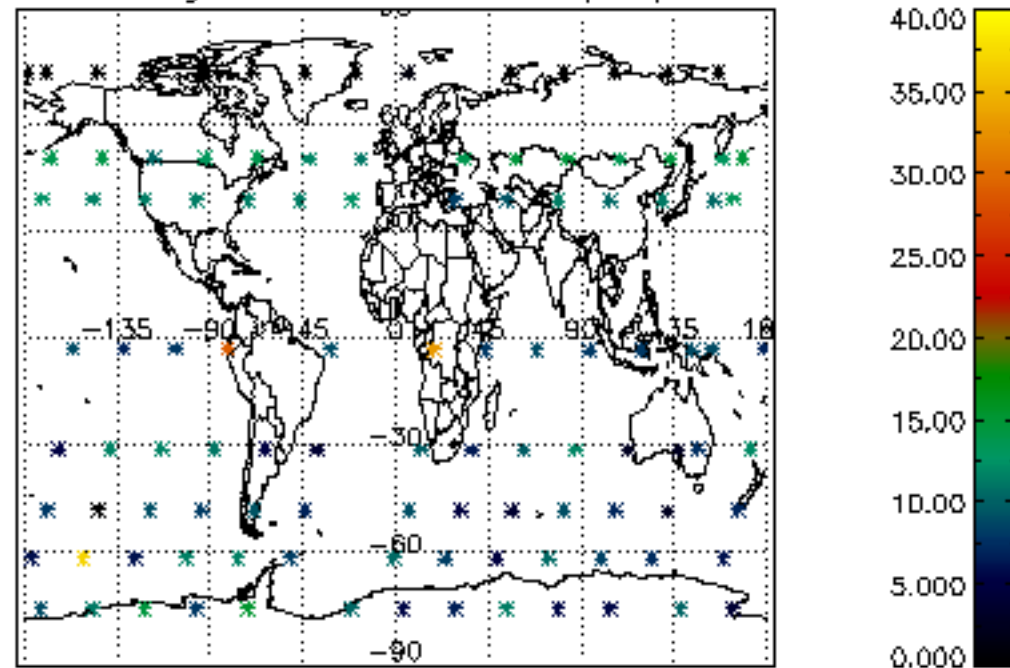
Percentage of datation errors per profile

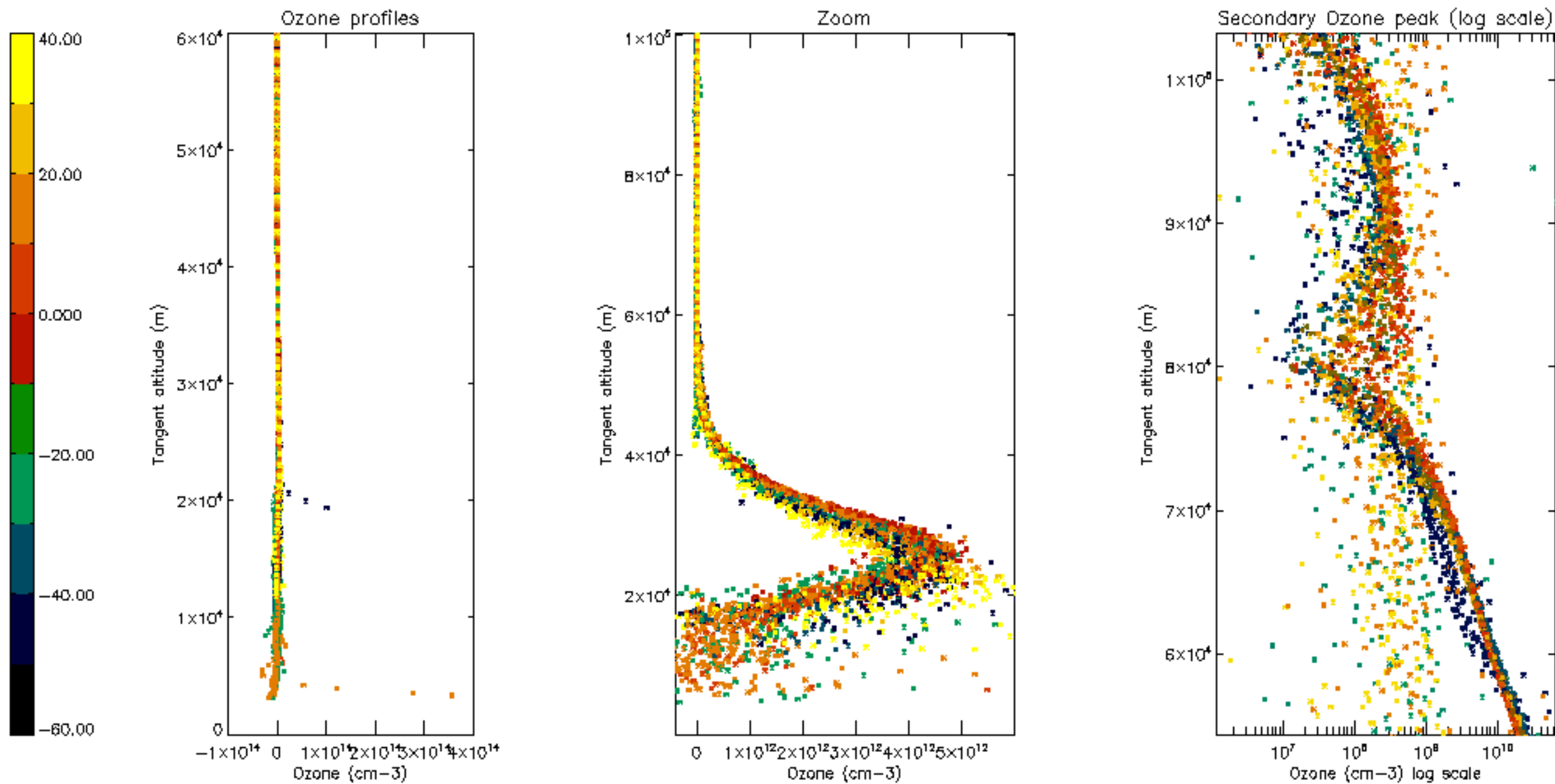


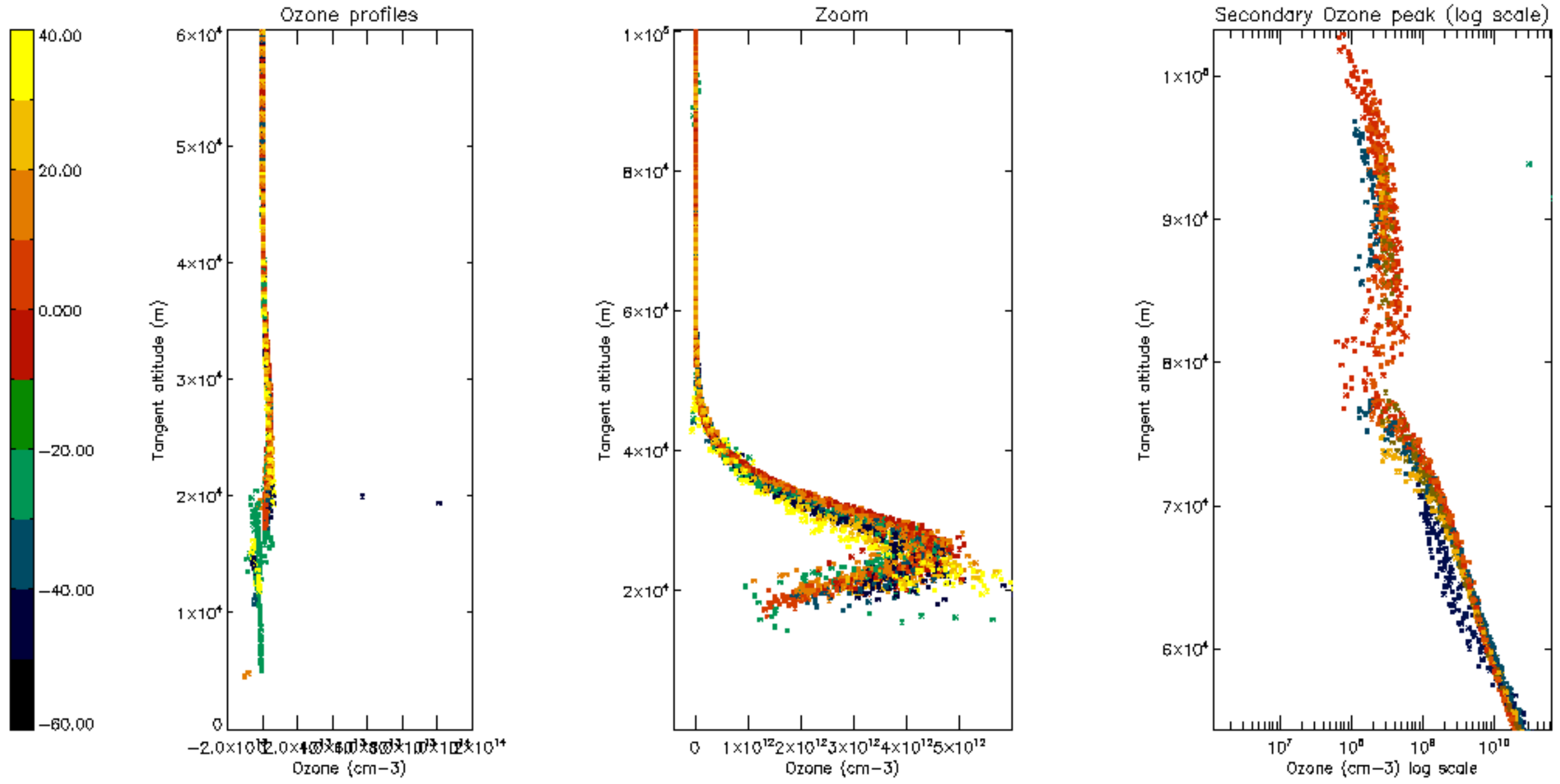
Percentage of star falling outside central band per profile

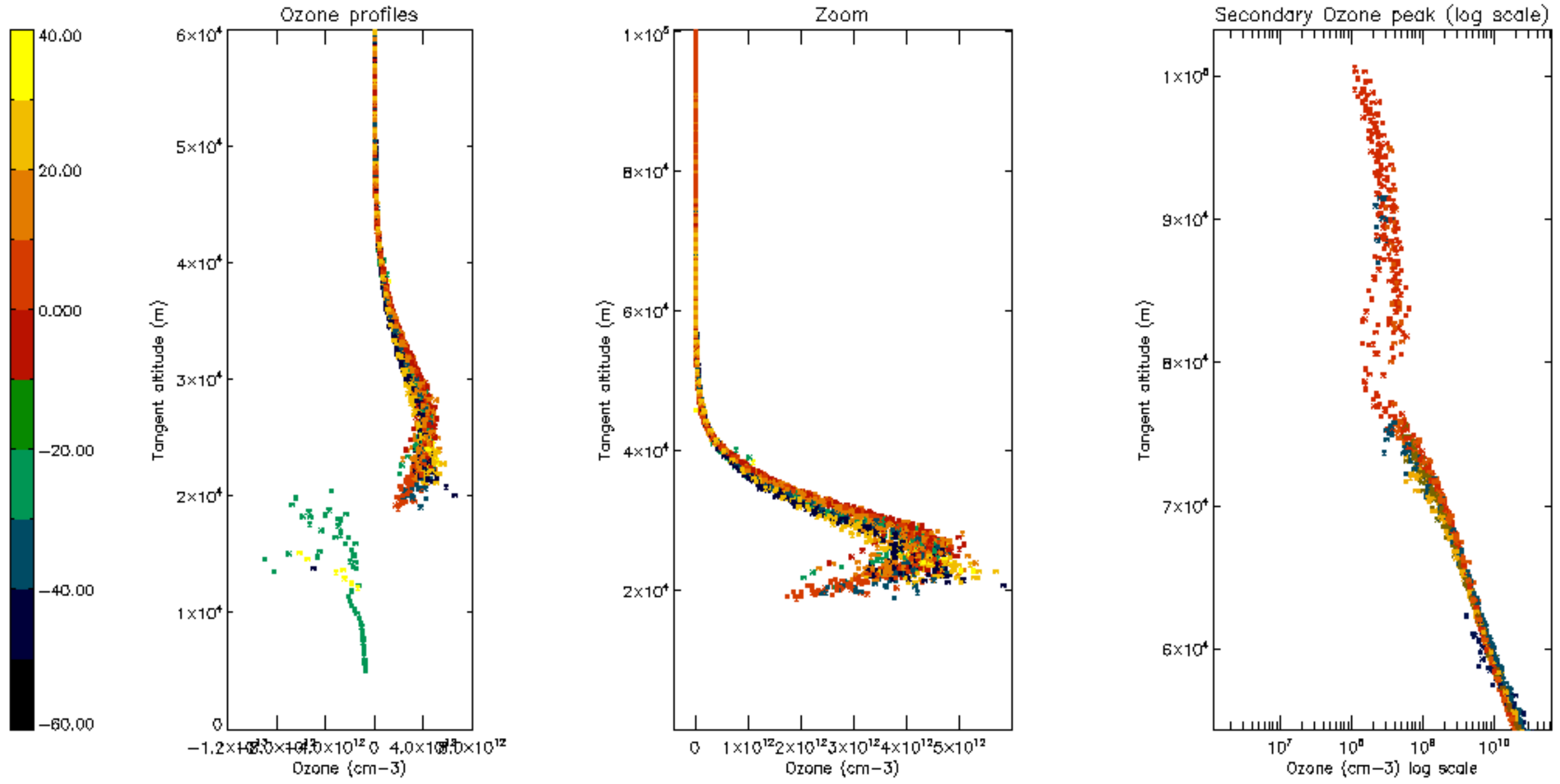


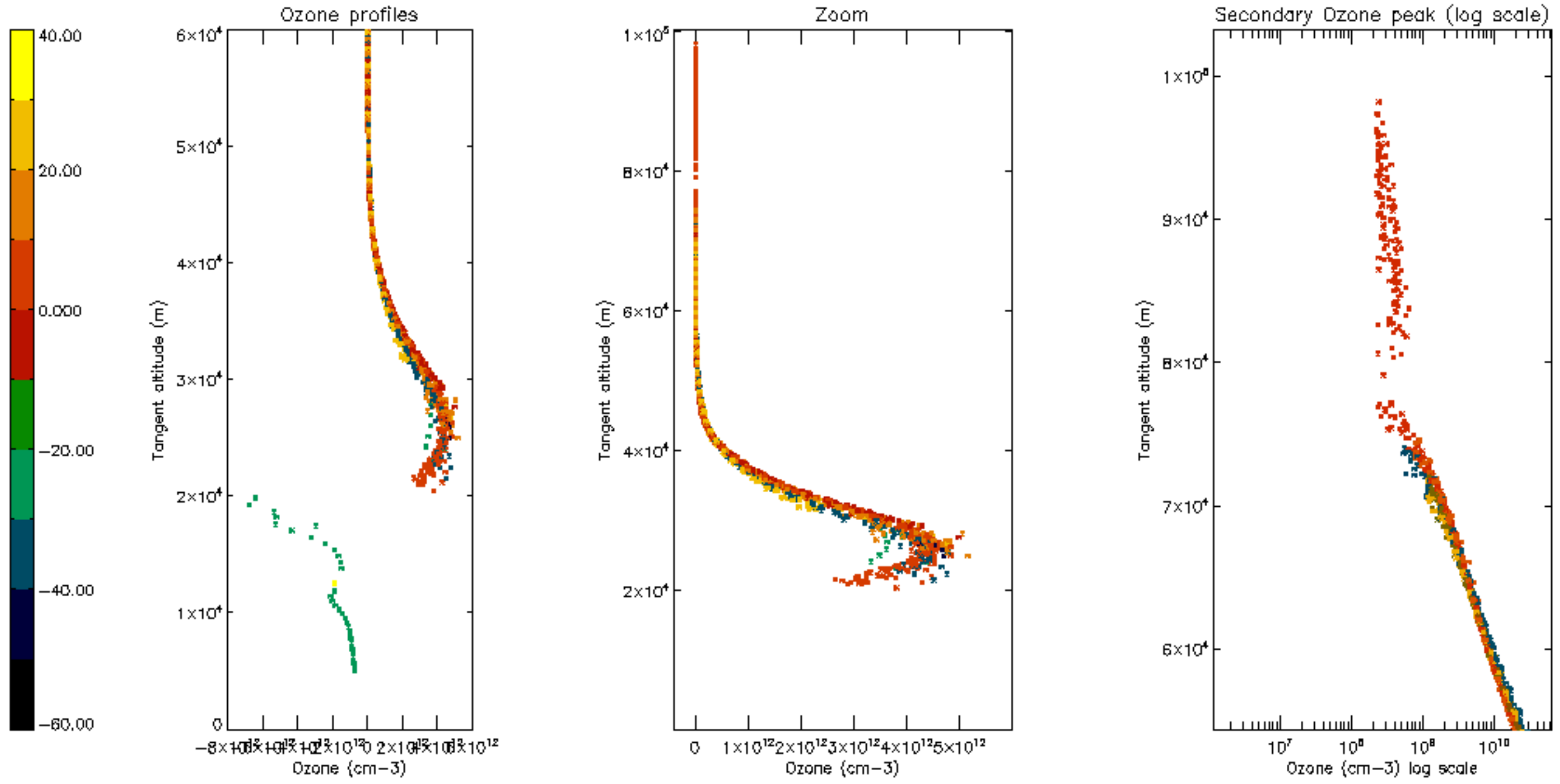
Percentage of saturation errors per profile

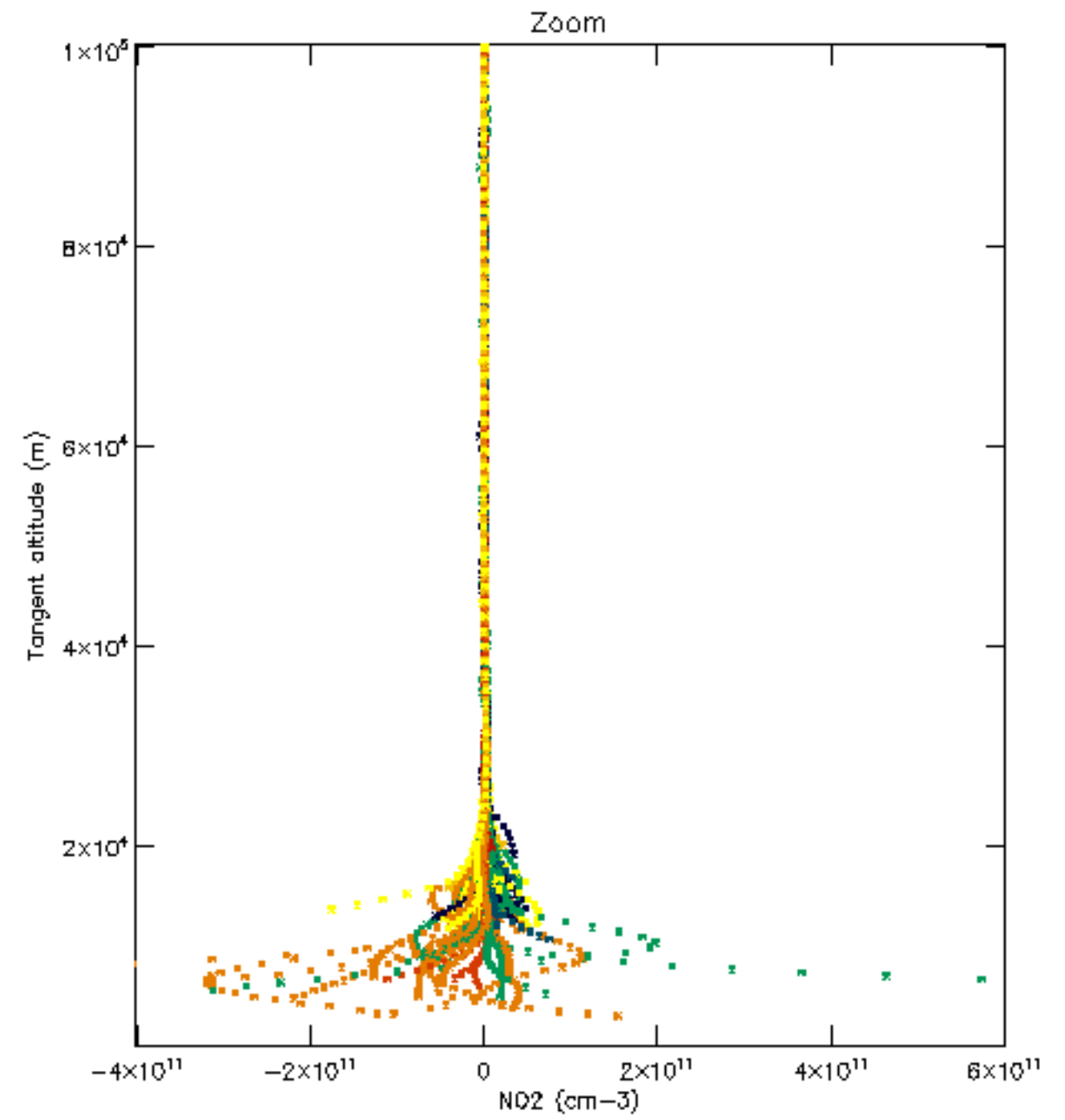
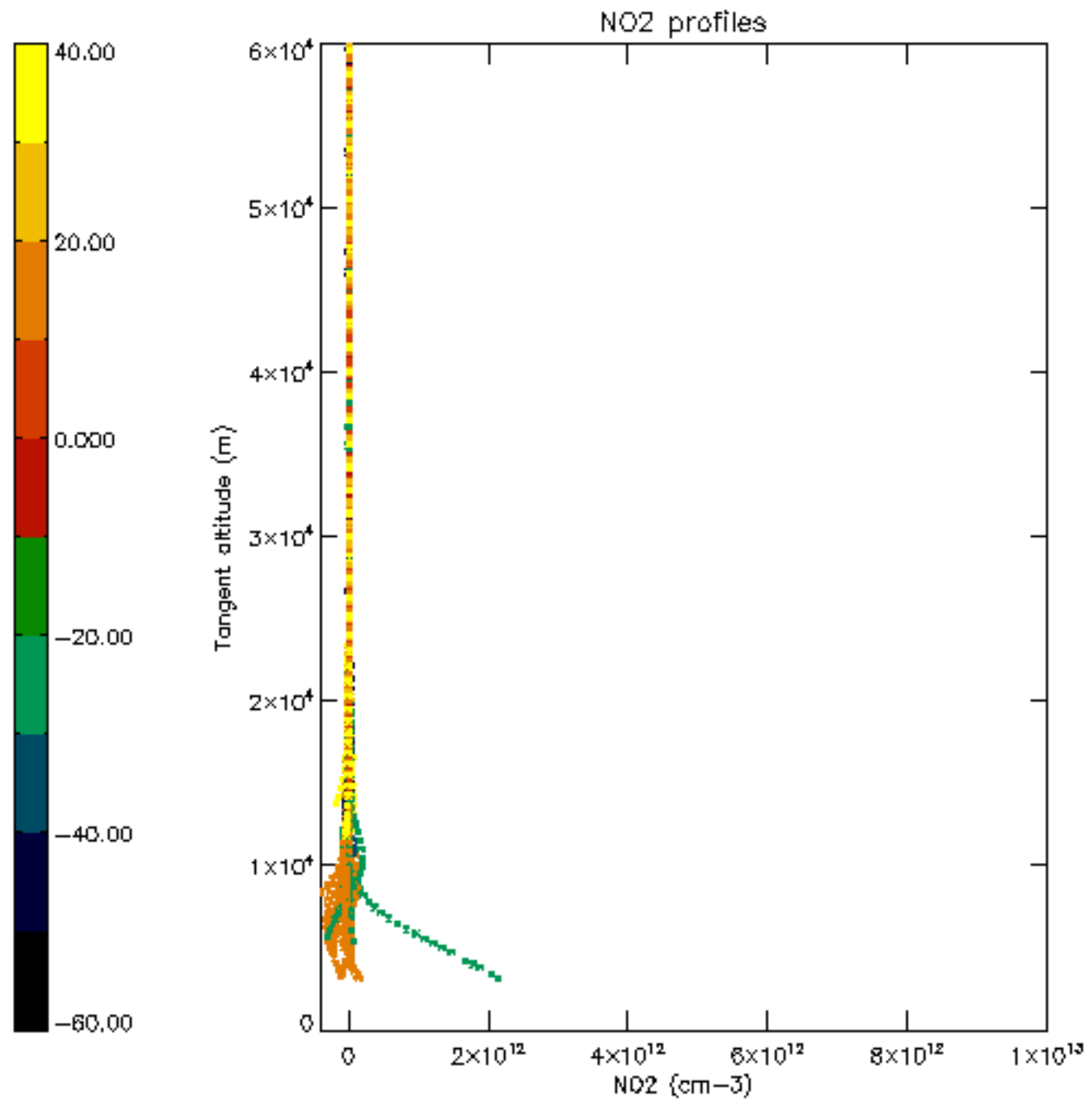


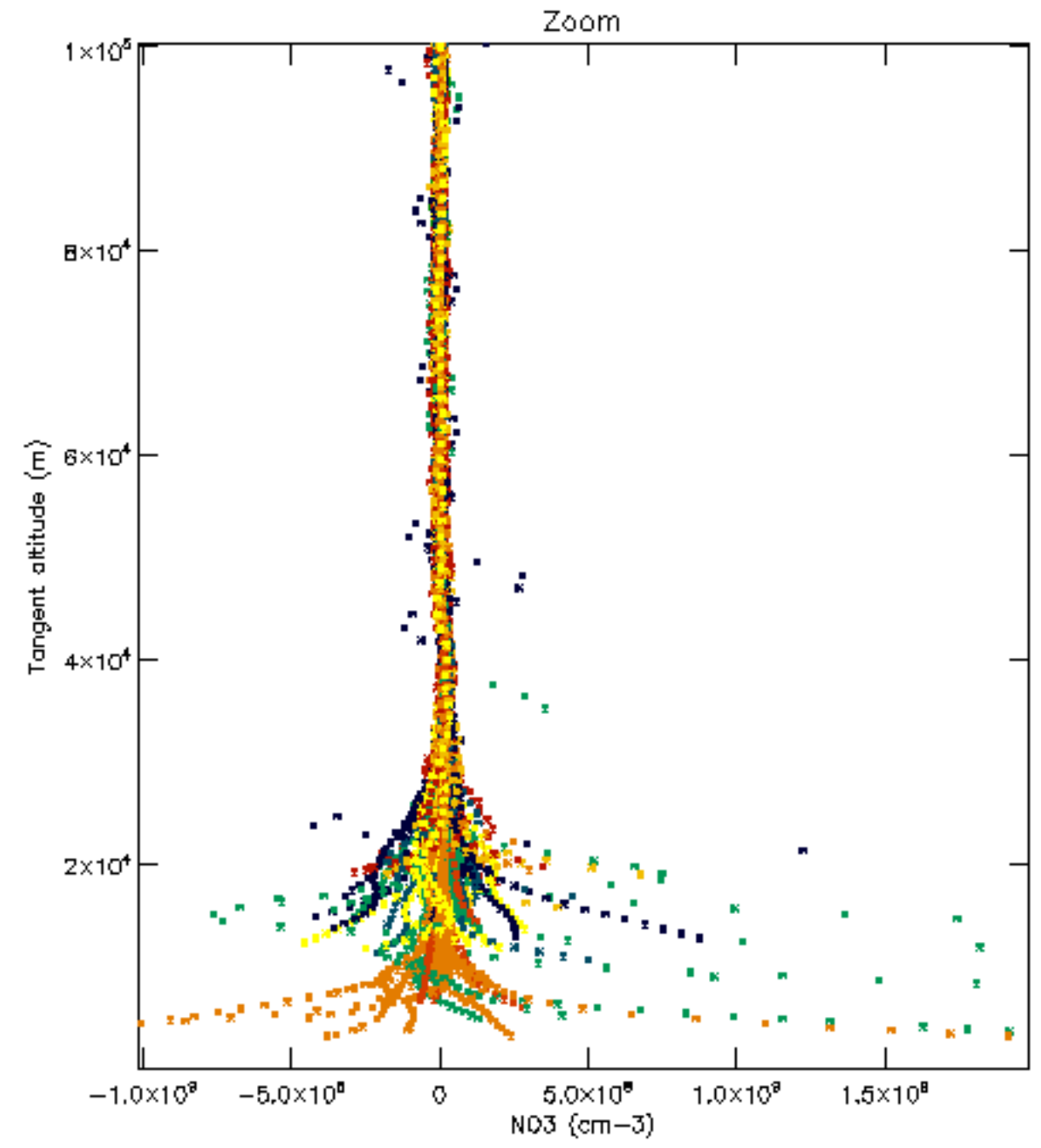
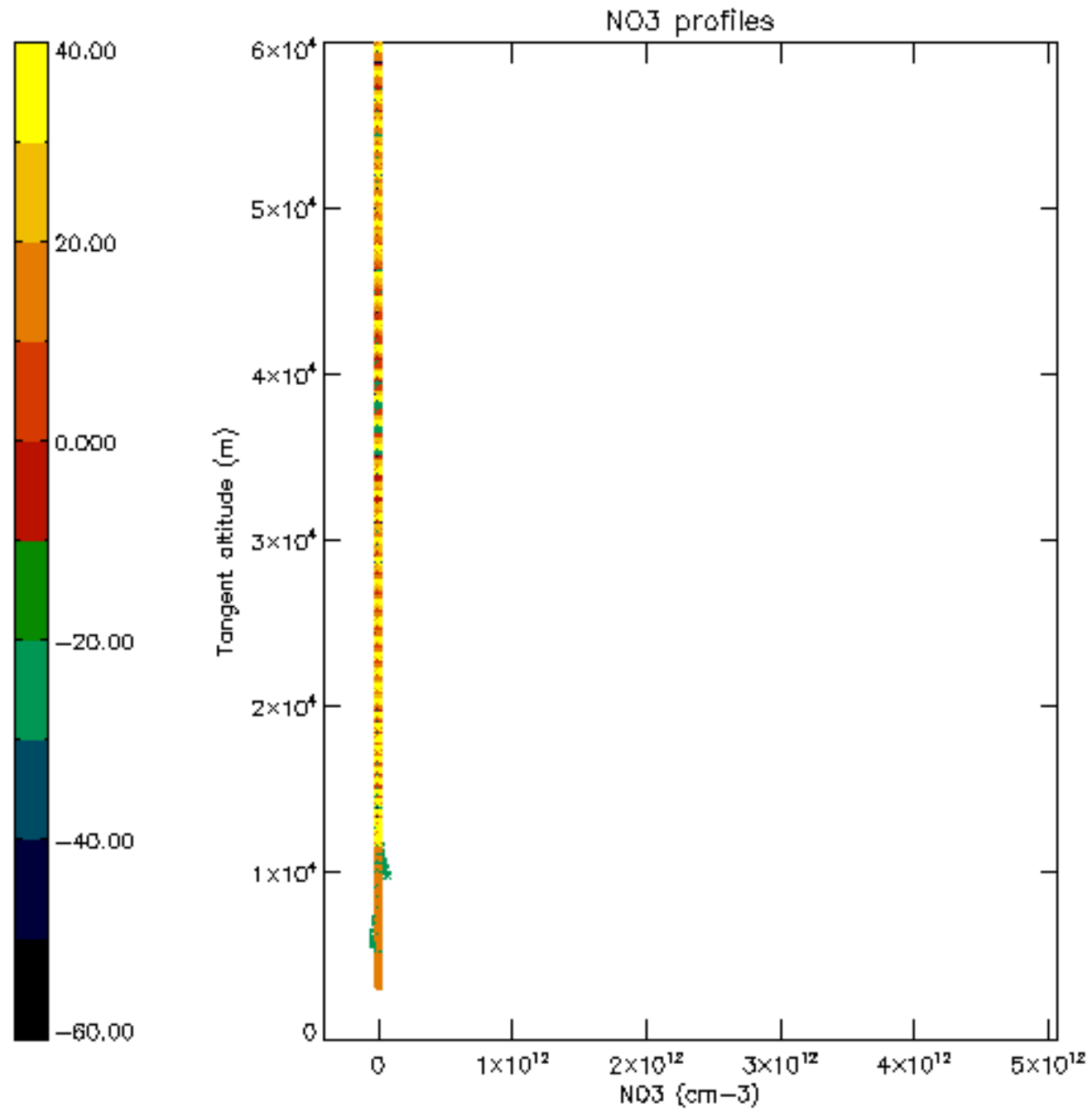


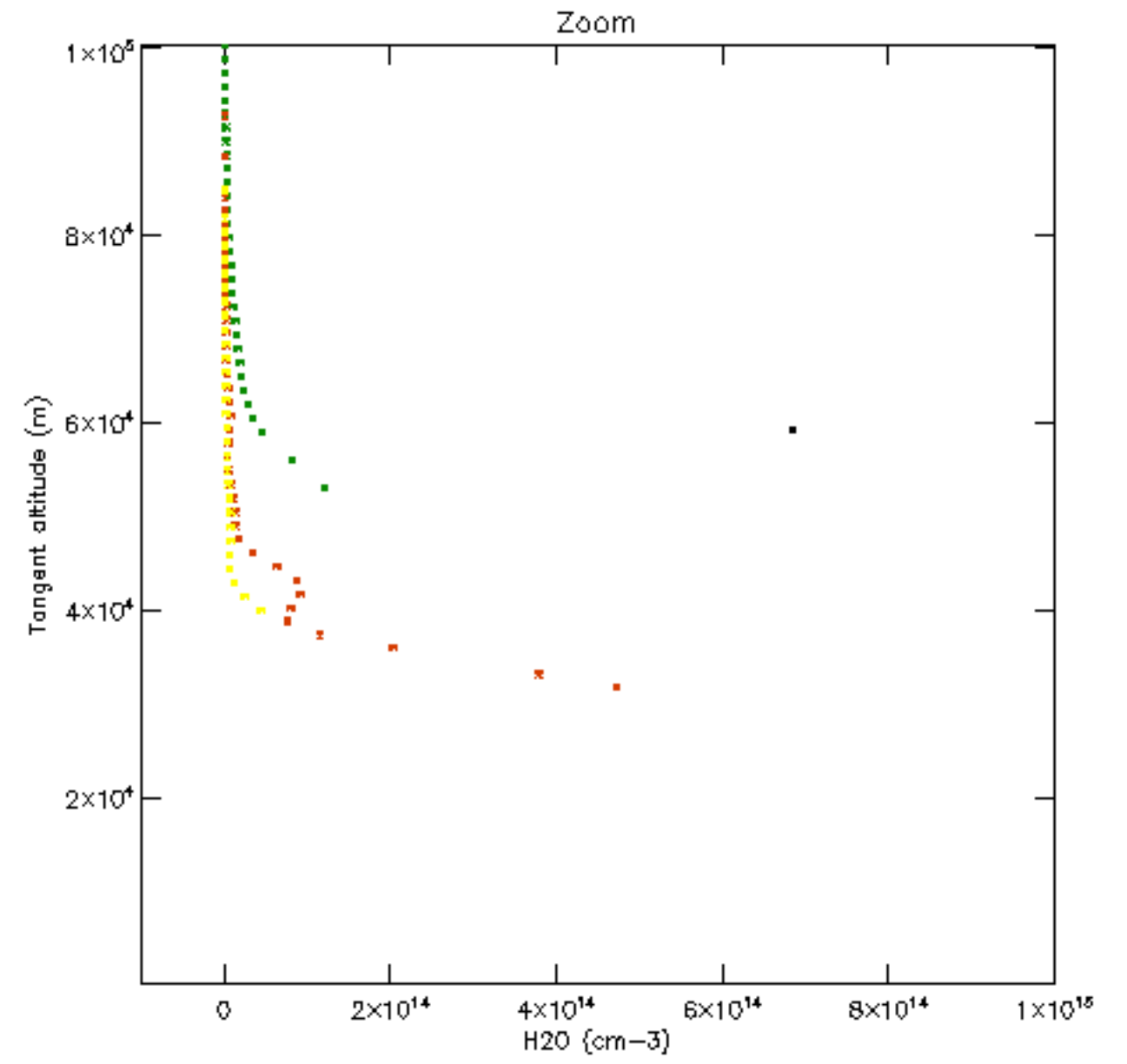
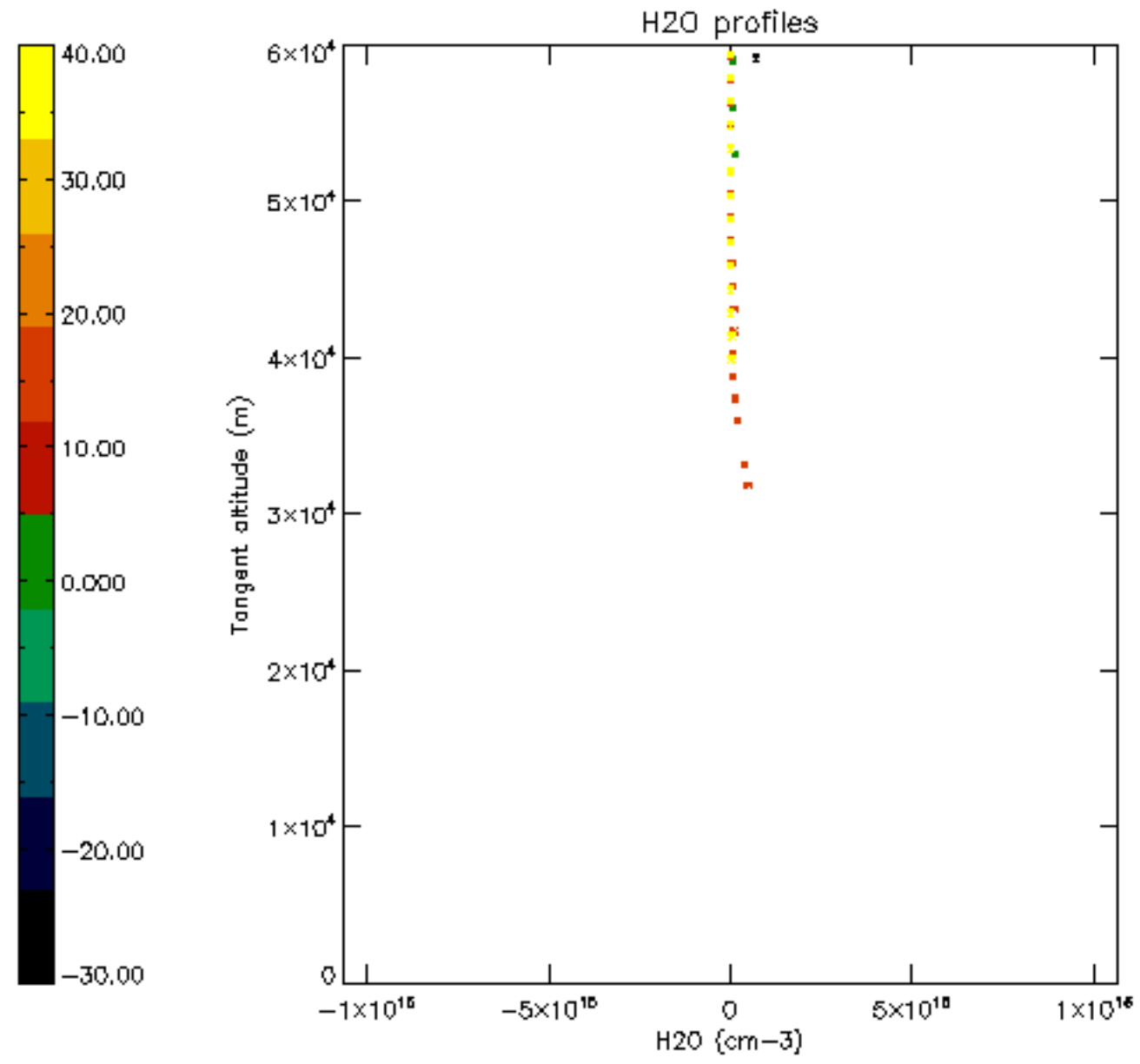


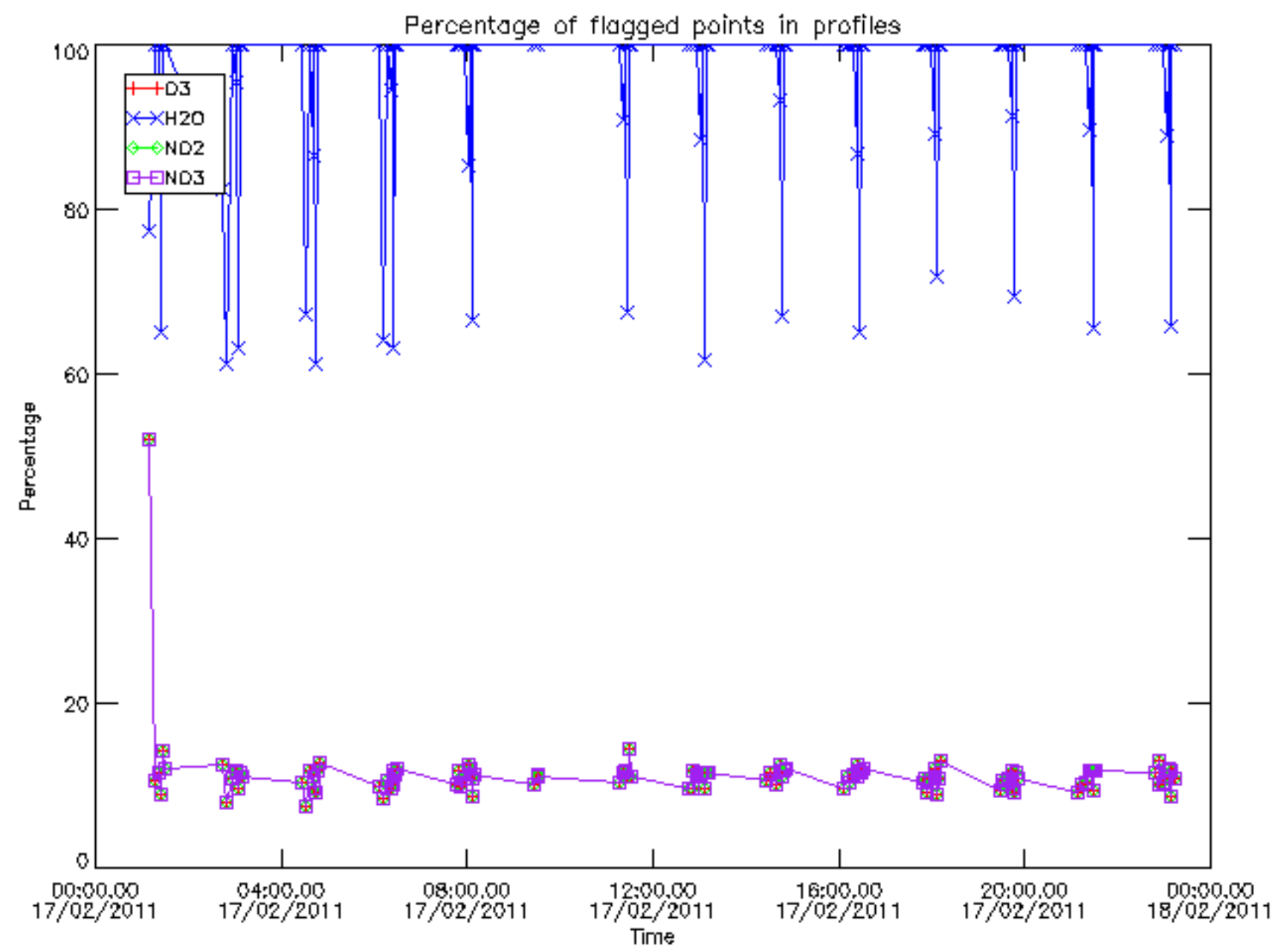




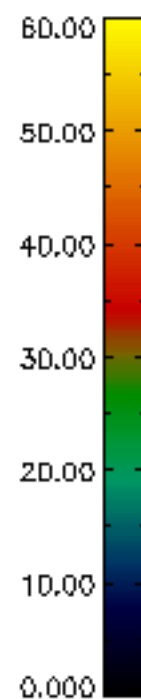
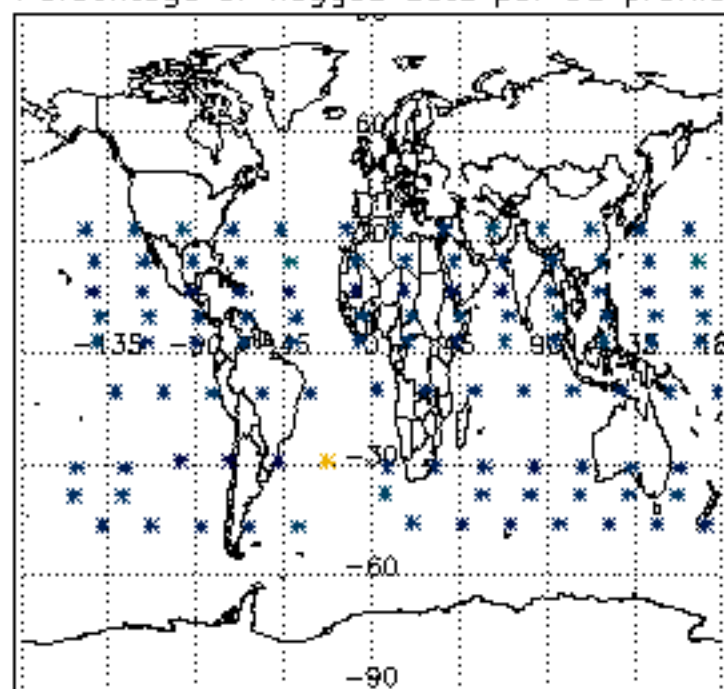




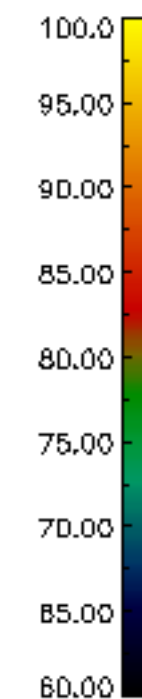
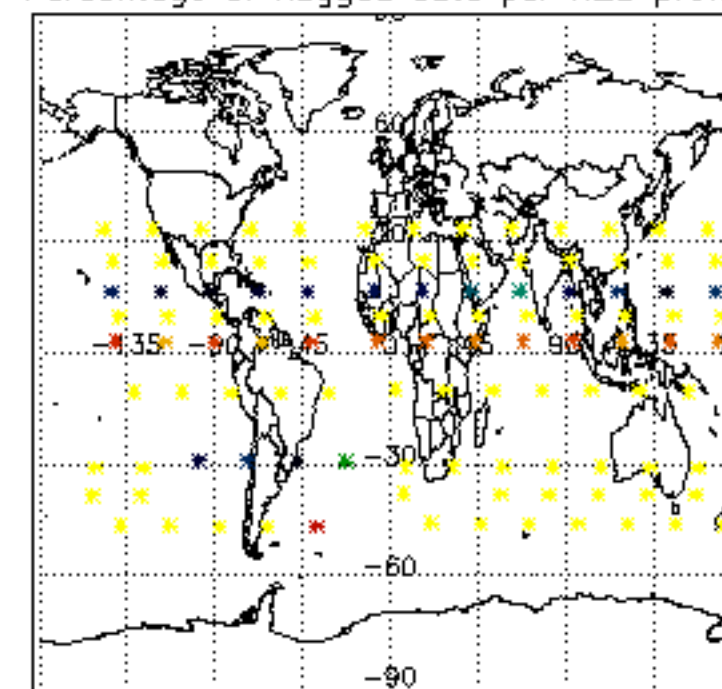




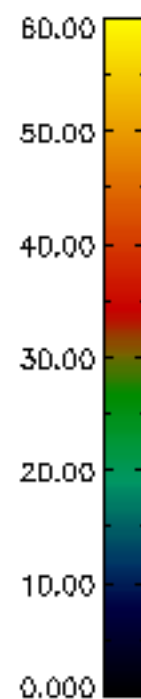
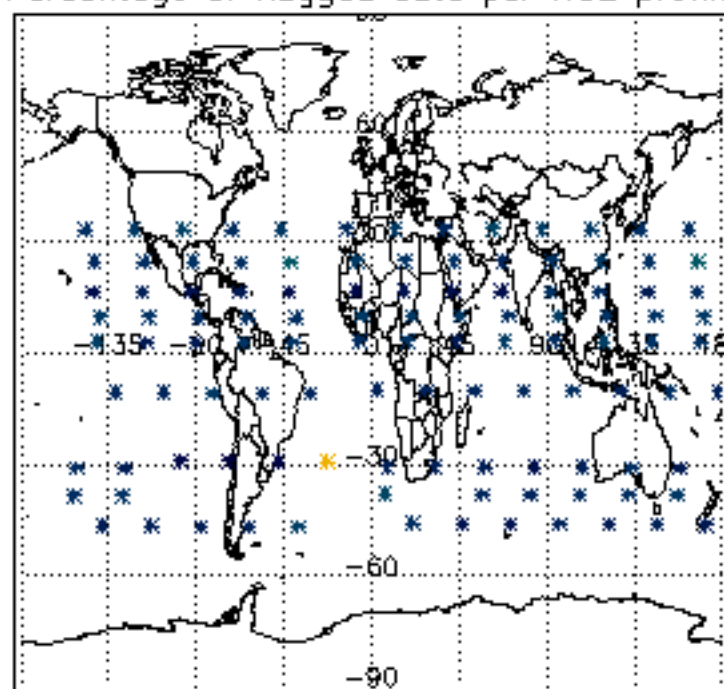
Percentage of flagged data per D3 profile



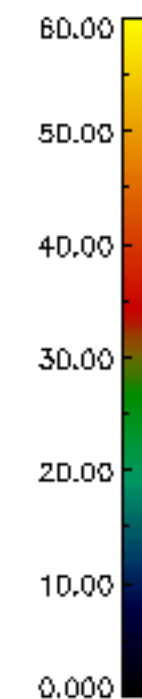
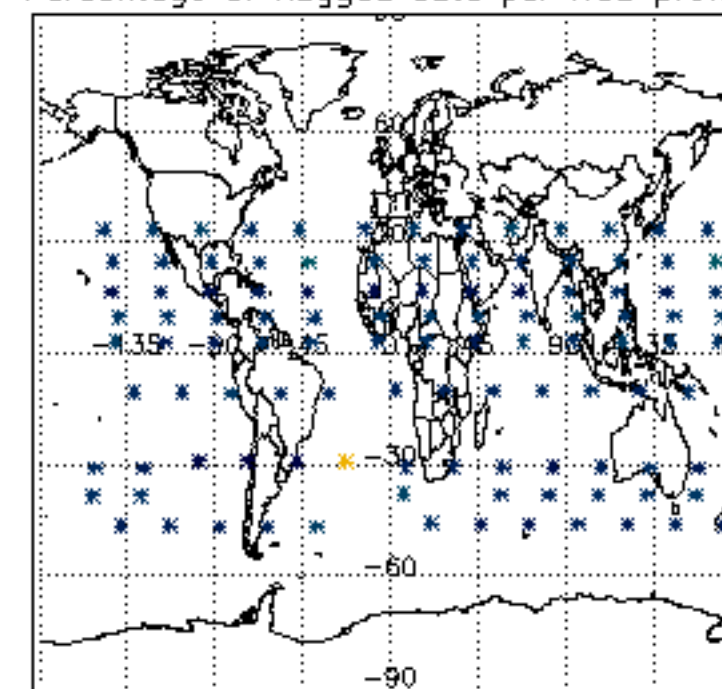
Percentage of flagged data per H2O profile

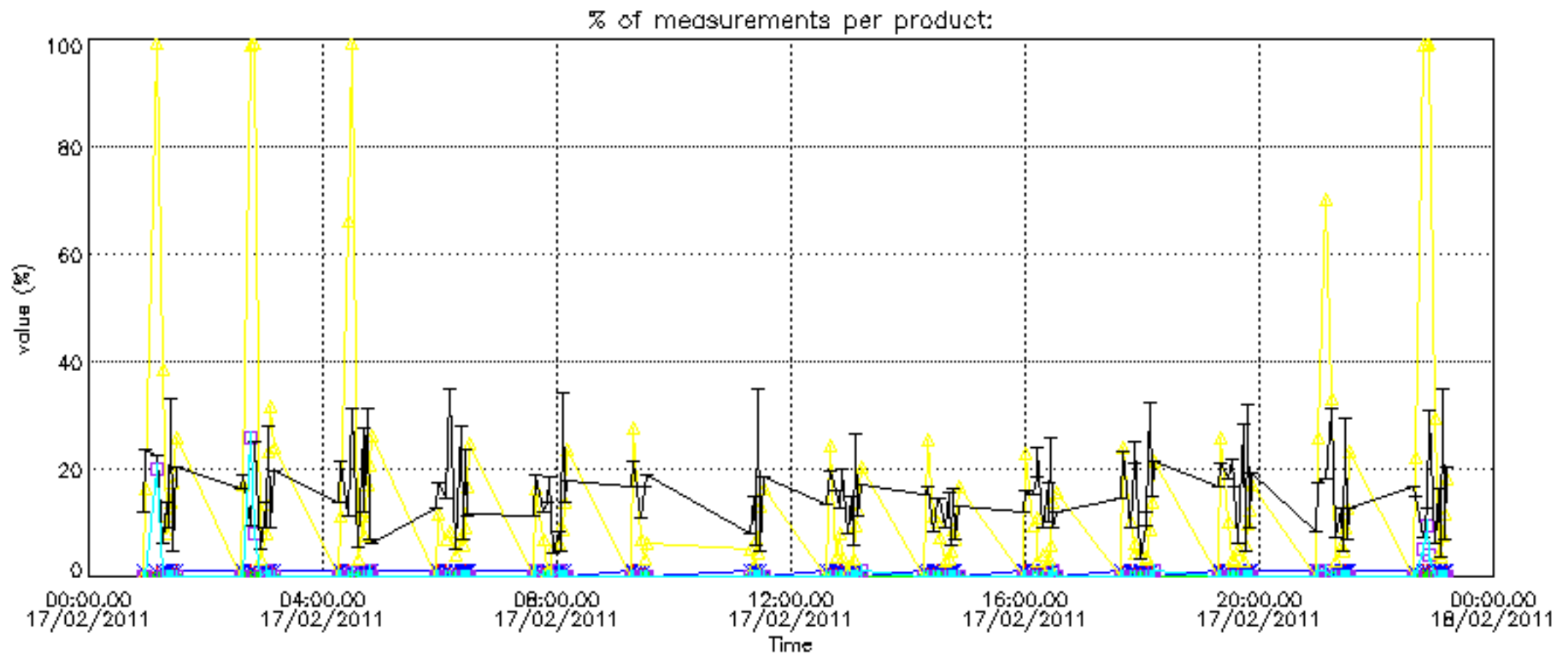


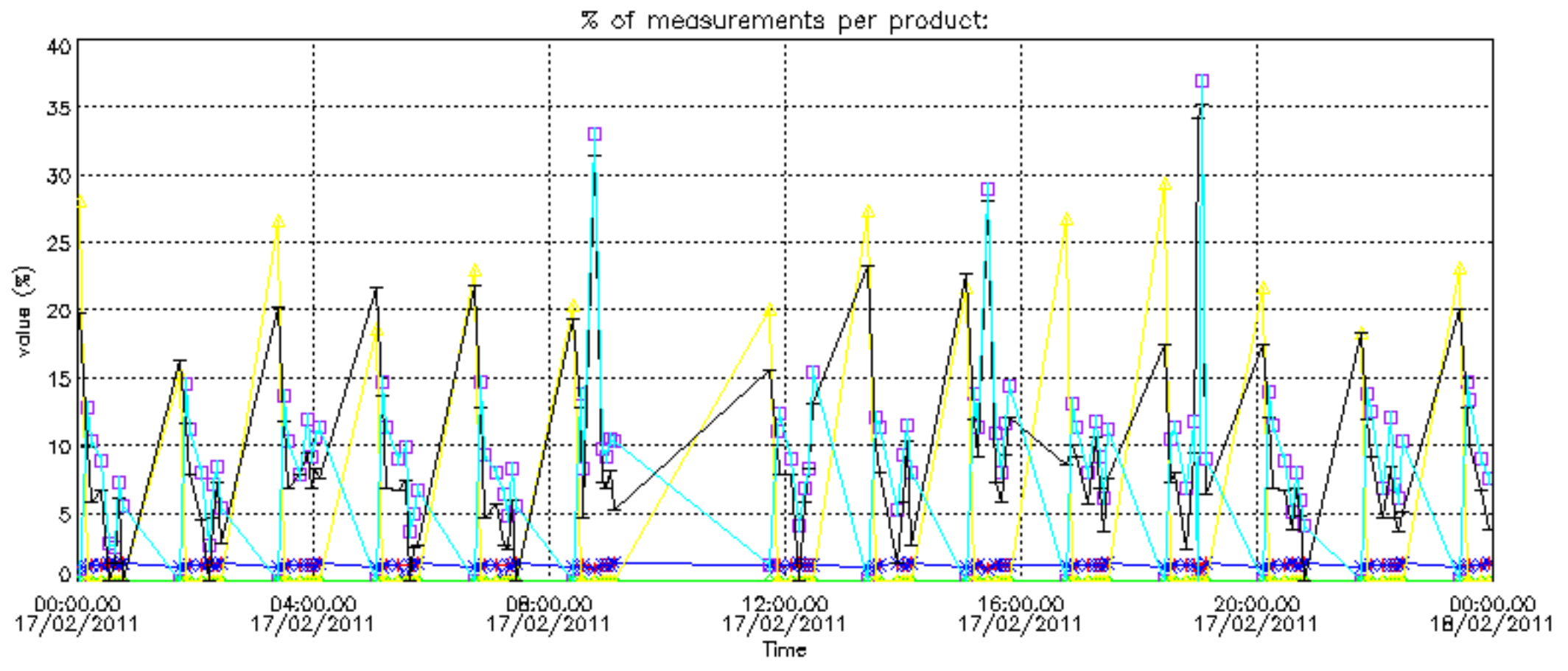
Percentage of flagged data per NO2 profile



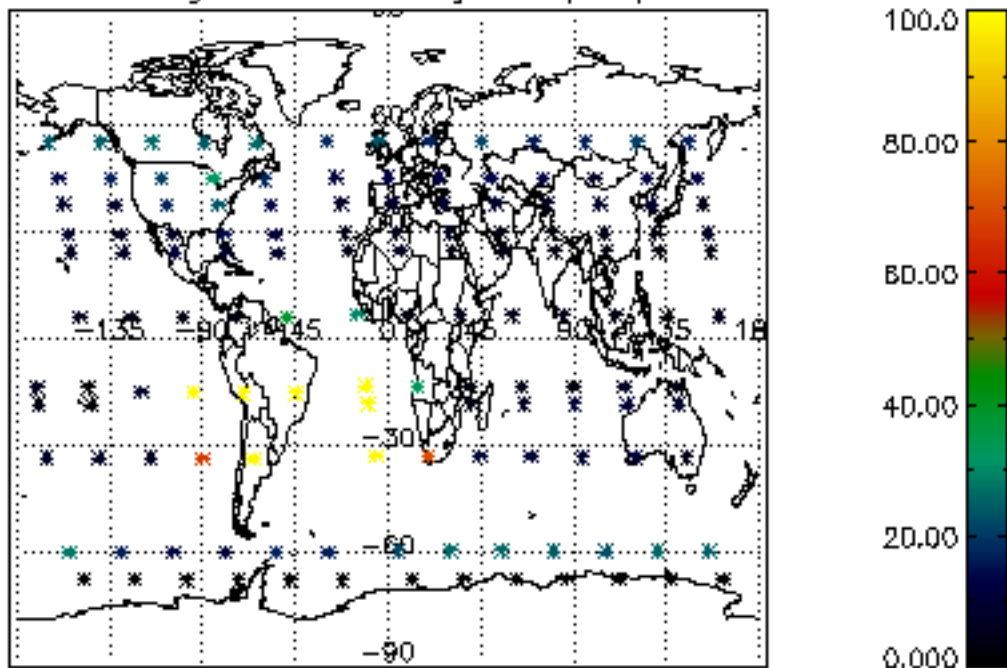
Percentage of flagged data per NO3 profile



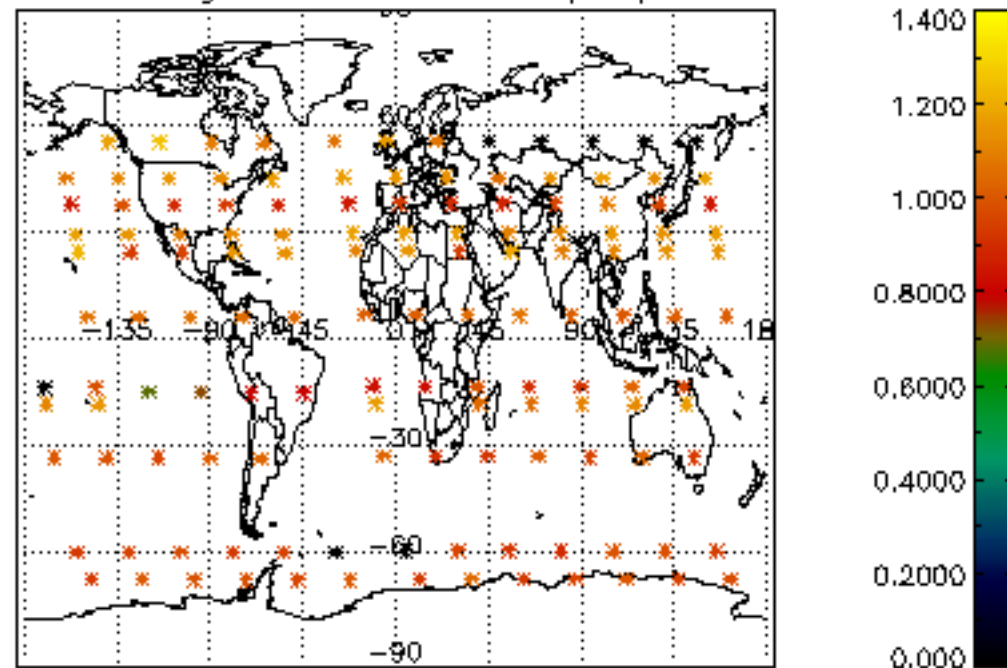




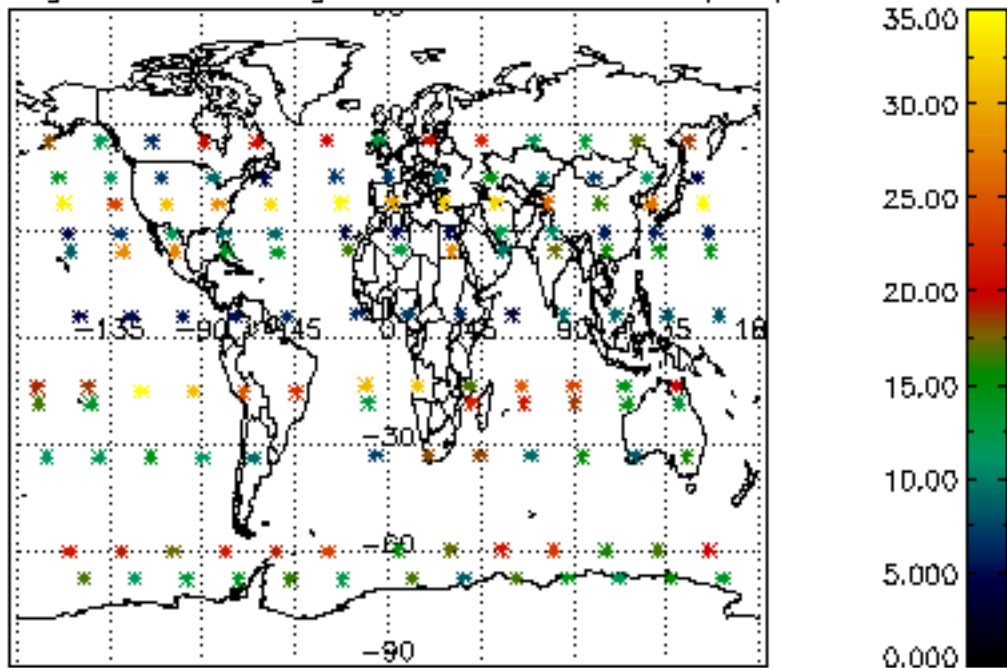
Percentage of cosmic ray hits per profile



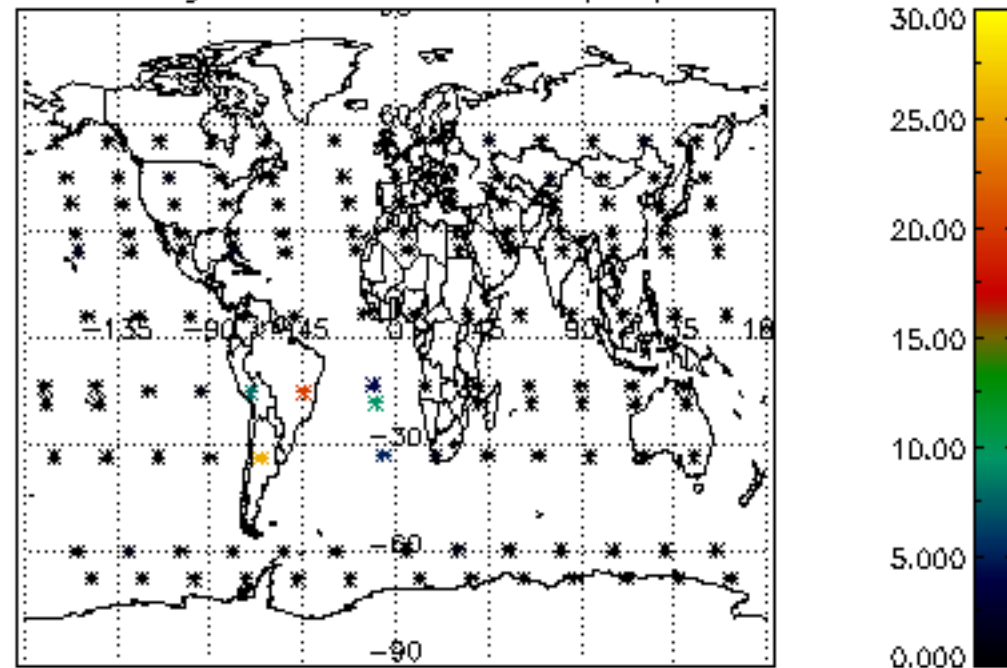
Percentage of datation errors per profile



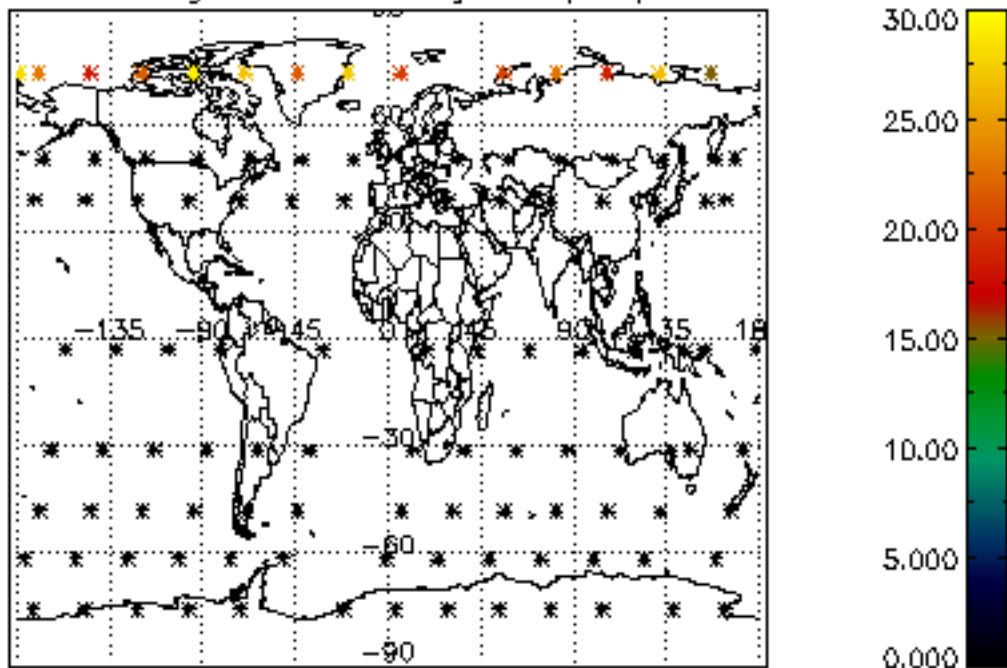
Percentage of star falling outside central band per profile



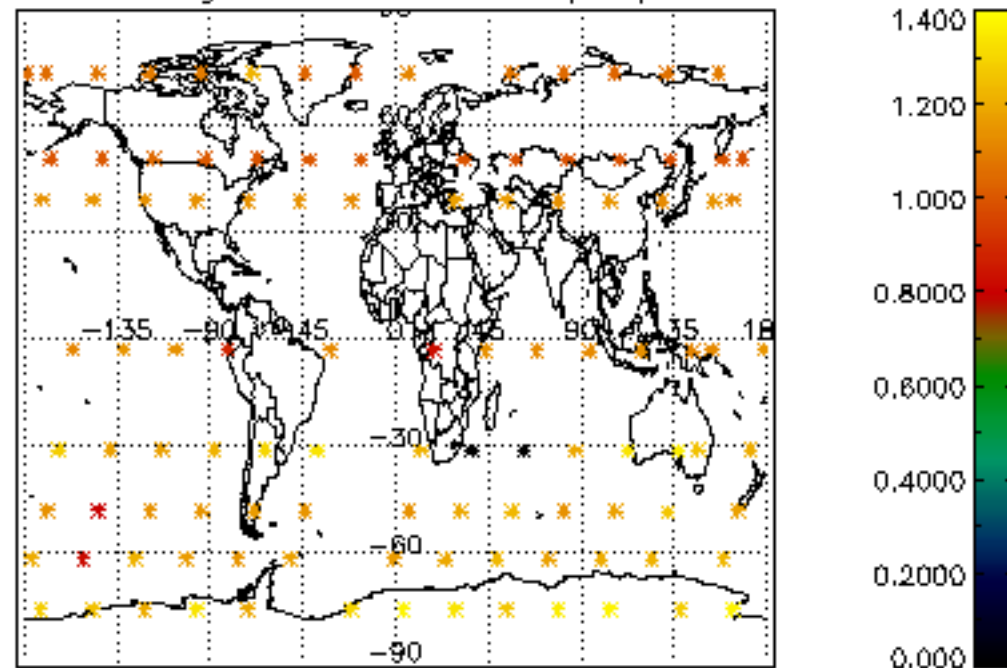
Percentage of saturation errors per profile



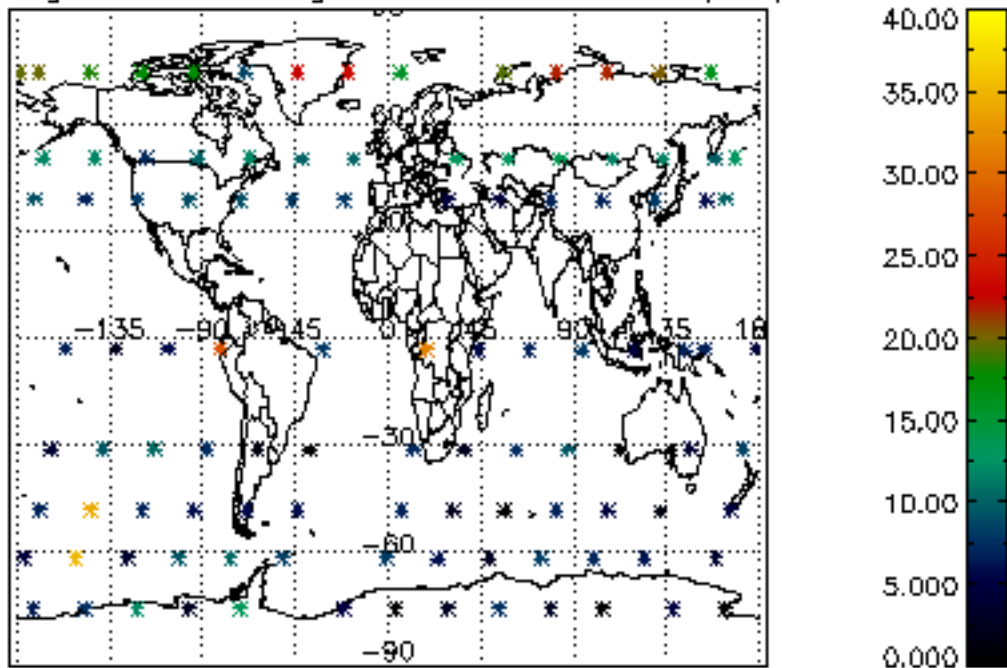
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

