

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 09:46:56
Data source version	GOMOS/6.01
Start time of products	17-04-2010 (17APR2010 00:00:00)
Stop time of products	18-04-2010 (18APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	264
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__2PRFIN20100417_000324_000000532088_00360_42498_4906.N1	17-APR-2010 00:03:24	Dark	52.500	40	The Sco	1.8590	7100.0	105	42498	No
2	GOM_NL__2PRFIN20100417_001017_000000442088_00360_42498_4907.N1	17-APR-2010 00:10:17	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42498	No
3	GOM_NL__2PRFIN20100417_001153_000000462088_00360_42498_4908.N1	17-APR-2010 00:11:53	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42498	No
4	GOM_NL__2PRFIN20100417_001414_000000462088_00360_42498_4909.N1	17-APR-2010 00:14:14	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42498	No
5	GOM_NL__2PRFIN20100417_001854_000000442088_00360_42498_4910.N1	17-APR-2010 00:18:54	Twilight_stray	43.500	169	46Gam Hya	2.9910	4700.0	87	42498	No
6	GOM_NL__2PRFIN20100417_002231_000000442088_00360_42498_4911.N1	17-APR-2010 00:22:31	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	42498	No
7	GOM_NL__2PRFIN20100417_002534_000000402088_00360_42498_4912.N1	17-APR-2010 00:25:34	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	42498	No
8	GOM_NL__2PRFIN20100417_002917_000000402088_00360_42498_4913.N1	17-APR-2010 00:29:17	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	42498	No
9	GOM_NL__2PRFIN20100417_003235_000000502088_00360_42498_4914.N1	17-APR-2010 00:32:35	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	42498	No
10	GOM_NL__2PRFIN20100417_003722_000000402088_00360_42498_4915.N1	17-APR-2010 00:37:22	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42498	No
11	GOM_NL__2PRFIN20100417_004139_000000422088_00360_42498_4916.N1	17-APR-2010 00:41:39	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42498	No
12	GOM_NL__2PRFIN20100417_004846_000000422088_00360_42498_4917.N1	17-APR-2010 00:48:46	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	42498	No
13	GOM_NL__2PRFIN20100417_005853_000000412088_00360_42498_4918.N1	17-APR-2010 00:58:53	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42498	No
14	GOM_NL__2PRFIN20100417_010855_000000442088_00360_42498_4919.N1	17-APR-2010 01:08:55	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	42498	No
15	GOM_NL__2PRFIN20100417_011605_000000522088_00360_42498_4920.N1	17-APR-2010 01:16:05	Dark	51.500	61	8Eps Peg	2.1000	3900.0	103	42498	No
16	GOM_NL__2PRFIN20100417_011833_000000472088_00360_42498_4921.N1	17-APR-2010 01:18:33	Dark	47.000	162	34Alp Aqr	2.9440	5350.0	94	42498	No
17	GOM_NL__2PRFIN20100417_012114_000000492088_00360_42498_4922.N1	17-APR-2010 01:21:14	Dark	48.500	154	22Bet Aqr	2.8990	5700.0	97	42498	No
18	GOM_NL__2PRFIN20100417_012336_000000472088_00360_42498_4923.N1	17-APR-2010 01:23:36	Dark	47.000	142	49Del Cap	2.8500	8900.0	94	42498	No
19	GOM_NL__2PRFIN20100417_014401_000000612088_00361_42499_4914.N1	17-APR-2010 01:44:01	Dark	60.500	40	The Sco	1.8590	7100.0	121	42499	No
20	GOM_NL__2PRFIN20100417_015054_000000412088_00361_42499_4915.N1	17-APR-2010 01:50:54	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42499	No
21	GOM_NL__2PRFIN20100417_015229_000000452088_00361_42499_4916.N1	17-APR-2010 01:52:29	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42499	No
22	GOM_NL__2PRFIN20100417_015450_000000472088_00361_42499_4917.N1	17-APR-2010 01:54:50	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42499	No
23	GOM_NL__2PRFIN20100417_015930_000000442088_00361_42499_4918.N1	17-APR-2010 01:59:30	Twilight_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42499	No
24	GOM_NL__2PRFIN20100417_020307_000000472088_00361_42499_4919.N1	17-APR-2010 02:03:07	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	42499	No
25	GOM_NL__2PRFIN20100417_020609_000000392088_00361_42499_4920.N1	17-APR-2010 02:06:09	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	42499	No
26	GOM_NL__2PRFIN20100417_020953_000000402088_00361_42499_4921.N1	17-APR-2010 02:09:53	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	42499	No
27	GOM_NL__2PRFIN20100417_021310_000000482088_00361_42499_4922.N1	17-APR-2010 02:13:10	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	42499	No
28	GOM_NL__2PRFIN20100417_021758_000000392088_00361_42499_4923.N1	17-APR-2010 02:17:58	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	42499	No
29	GOM_NL__2PRFIN20100417_022214_000000412088_00361_42499_4924.N1	17-APR-2010 02:22:14	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	42499	No
30	GOM_NL__2PRFIN20100417_022921_000000392088_00361_42499_4925.N1	17-APR-2010 02:29:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42499	No
31	GOM_NL__2PRFIN20100417_023929_000000392088_00361_42499_4926.N1	17-APR-2010 02:39:29	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42499	No
32	GOM_NL__2PRFIN20100417_024931_000000532088_00361_42499_4927.N1	17-APR-2010 02:49:31	Bright	53.000	164	44Eta Peg	2.9480	5400.0	106	42499	No
33	GOM_NL__2PRFIN20100417_025641_000000532088_00361_42499_4928.N1	17-APR-2010 02:56:41	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42499	No
34	GOM_NL__2PRFIN20100417_025909_000000432088_00361_42499_4929.N1	17-APR-2010 02:59:09	Dark	43.000	162	34Alp Aqr	2.9440	5350.0	86	42499	No
35	GOM_NL__2PRFIN20100417_030151_000000492088_00361_42499_4930.N1	17-APR-2010 03:01:51	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42499	No
36	GOM_NL__2PRFIN20100417_030412_000000452088_00361_42499_4931.N1	17-APR-2010 03:04:12	Dark	45.000	142	49Del Cap	2.8500	8900.0	90	42499	No
37	GOM_NL__2PRFIN20100417_032438_000000582088_00362_42500_4922.N1	17-APR-2010 03:24:38	Dark	57.500	40	The Sco	1.8590	7100.0	115	42500	No
38	GOM_NL__2PRFIN20100417_033130_000000422088_00362_42500_4923.N1	17-APR-2010 03:31:30	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42500	No
39	GOM_NL__2PRFIN20100417_033306_000000432088_00362_42500_4924.N1	17-APR-2010 03:33:06	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42500	No
40	GOM_NL__2PRFIN20100417_033526_000000502088_00362_42500_4925.N1	17-APR-2010 03:35:26	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42500	No
41	GOM_NL__2PRFIN20100417_034006_000000442088_00362_42500_4926.N1	17-APR-2010 03:40:06	Twilight_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42500	No
42	GOM_NL__2PRFIN20100417_034343_000000442088_00362_42500_4927.N1	17-APR-2010 03:43:43	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	42500	No

43	GOM_NL__2PRFIN20100417_034645_000000402088_00362_42500_4928.N1	17-APR-2010 03:46:45	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	42500	No
44	GOM_NL__2PRFIN20100417_035029_000000402088_00362_42500_4929.N1	17-APR-2010 03:50:29	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	42500	No
45	GOM_NL__2PRFIN20100417_035346_000000472088_00362_42500_4930.N1	17-APR-2010 03:53:46	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	42500	No
46	GOM_NL__2PRFIN20100417_035834_000000382088_00362_42500_4931.N1	17-APR-2010 03:58:34	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	42500	No
47	GOM_NL__2PRFIN20100417_040249_000000432088_00362_42500_4932.N1	17-APR-2010 04:02:49	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	42500	No
48	GOM_NL__2PRFIN20100417_040957_000000392088_00362_42500_4933.N1	17-APR-2010 04:09:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42500	No
49	GOM_NL__2PRFIN20100417_042005_000000412088_00362_42500_4934.N1	17-APR-2010 04:20:05	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42500	No
50	GOM_NL__2PRFIN20100417_043007_000000392088_00362_42500_4935.N1	17-APR-2010 04:30:07	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	42500	No
51	GOM_NL__2PRFIN20100417_043718_000000532088_00362_42500_4936.N1	17-APR-2010 04:37:18	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42500	No
52	GOM_NL__2PRFIN20100417_043945_000000452088_00362_42500_4937.N1	17-APR-2010 04:39:45	Dark	45.000	162	34Alp Aqr	2.9440	5350.0	90	42500	No
53	GOM_NL__2PRFIN20100417_044227_000000482088_00362_42500_4938.N1	17-APR-2010 04:42:27	Dark	47.500	154	22Bet Aqr	2.8990	5700.0	95	42500	No
54	GOM_NL__2PRFIN20100417_044449_000000452088_00362_42500_4939.N1	17-APR-2010 04:44:49	Dark	45.000	142	49Del Cap	2.8500	8900.0	90	42500	No
55	GOM_NL__2PRFIN20100417_050515_000000542088_00363_42501_4930.N1	17-APR-2010 05:05:15	Dark	53.500	40	The Sco	1.8590	7100.0	107	42501	No
56	GOM_NL__2PRFIN20100417_051207_000000402088_00363_42501_4931.N1	17-APR-2010 05:12:07	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	42501	No
57	GOM_NL__2PRFIN20100417_051342_000000432088_00363_42501_4932.N1	17-APR-2010 05:13:42	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42501	No
58	GOM_NL__2PRFIN20100417_051603_000000462088_00363_42501_4933.N1	17-APR-2010 05:16:03	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	42501	No
59	GOM_NL__2PRFIN20100417_052043_000000432088_00363_42501_4934.N1	17-APR-2010 05:20:43	Tw_i_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	42501	No
60	GOM_NL__2PRFIN20100417_052419_000000462088_00363_42501_4935.N1	17-APR-2010 05:24:19	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	42501	No
61	GOM_NL__2PRFIN20100417_052721_000000392088_00363_42501_4936.N1	17-APR-2010 05:27:21	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42501	No
62	GOM_NL__2PRFIN20100417_053105_000000402088_00363_42501_4937.N1	17-APR-2010 05:31:05	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	42501	No
63	GOM_NL__2PRFIN20100417_053421_000000482088_00363_42501_4938.N1	17-APR-2010 05:34:21	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	42501	No
64	GOM_NL__2PRFIN20100417_053909_000000382088_00363_42501_4939.N1	17-APR-2010 05:39:09	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	42501	No
65	GOM_NL__2PRFIN20100417_054325_000000422088_00363_42501_4940.N1	17-APR-2010 05:43:25	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42501	No
66	GOM_NL__2PRFIN20100417_055033_000000392088_00363_42501_4941.N1	17-APR-2010 05:50:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42501	No
67	GOM_NL__2PRFIN20100417_060041_000000582088_00363_42501_4942.N1	17-APR-2010 06:00:41	Bright	58.000	89	5Alp Cep	2.4510	8000.0	116	42501	No
68	GOM_NL__2PRFIN20100417_061043_000000382088_00363_42501_4943.N1	17-APR-2010 06:10:43	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42501	No
69	GOM_NL__2PRFIN20100417_061754_000000512088_00363_42501_4944.N1	17-APR-2010 06:17:54	Dark	51.000	61	8Eps Peg	2.1000	3900.0	102	42501	No
70	GOM_NL__2PRFIN20100417_062022_000000442088_00363_42501_4945.N1	17-APR-2010 06:20:22	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	42501	No
71	GOM_NL__2PRFIN20100417_062304_000000502088_00363_42501_4946.N1	17-APR-2010 06:23:04	Dark	50.000	154	22Bet Aqr	2.8990	5700.0	100	42501	No
72	GOM_NL__2PRFIN20100417_062526_000000432088_00363_42501_4947.N1	17-APR-2010 06:25:26	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	42501	No
73	GOM_NL__2PRFIN20100417_064553_000000552088_00364_42502_4938.N1	17-APR-2010 06:45:53	Dark	54.500	40	The Sco	1.8590	7100.0	109	42502	No
74	GOM_NL__2PRFIN20100417_065243_000000422088_00364_42502_4939.N1	17-APR-2010 06:52:43	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42502	No
75	GOM_NL__2PRFIN20100417_065419_000000452088_00364_42502_4940.N1	17-APR-2010 06:54:19	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42502	No
76	GOM_NL__2PRFIN20100417_065639_000000472088_00364_42502_4941.N1	17-APR-2010 06:56:39	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42502	No
77	GOM_NL__2PRFIN20100417_070119_000000442088_00364_42502_4942.N1	17-APR-2010 07:01:19	Tw_i_and_stray	43.500	169	46Gam Hya	2.9910	4700.0	87	42502	No
78	GOM_NL__2PRFIN20100417_070455_000000462088_00364_42502_4943.N1	17-APR-2010 07:04:55	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	42502	No
79	GOM_NL__2PRFIN20100417_070757_000000392088_00364_42502_4944.N1	17-APR-2010 07:07:57	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	42502	No
80	GOM_NL__2PRFIN20100417_071141_000000402088_00364_42502_4945.N1	17-APR-2010 07:11:41	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	42502	No
81	GOM_NL__2PRFIN20100417_071457_000000492088_00364_42502_4946.N1	17-APR-2010 07:14:57	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	42502	No
82	GOM_NL__2PRFIN20100417_071945_000000392088_00364_42502_4947.N1	17-APR-2010 07:19:45	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	42502	No
83	GOM_NL__2PRFIN20100417_072401_000000442088_00364_42502_4948.N1	17-APR-2010 07:24:01	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	42502	No
84	GOM_NL__2PRFIN20100417_073108_000000392088_00364_42502_4949.N1	17-APR-2010 07:31:08	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42502	No
85	GOM_NL__2PRFIN20100417_074117_000000382088_00364_42502_4950.N1	17-APR-2010 07:41:17	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42502	No
86	GOM_NL__2PRFIN20100417_075119_000000382088_00364_42502_4951.N1	17-APR-2010 07:51:19	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42502	No
87	GOM_NL__2PRFIN20100417_075831_000000512088_00364_42502_4952.N1	17-APR-2010 07:58:31	Dark	51.000	61	8Eps Peg	2.1000	3900.0	102	42502	No
88	GOM_NL__2PRFIN20100417_080059_000000462088_00364_42502_4953.N1	17-APR-2010 08:00:59	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42502	No
89	GOM_NL__2PRFIN20100417_080341_000000482088_00364_42502_4954.N1	17-APR-2010 08:03:41	Dark	48.000	154	22Bet Aqr	2.8990	5700.0	96	42502	No
90	GOM_NL__2PRFIN20100417_080602_000000452088_00364_42502_4955.N1	17-APR-2010 08:06:02	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	42502	No
91	GOM_NL__2PRFIN20100417_082630_000000552088_00365_42503_4946.N1	17-APR-2010 08:26:30	Dark	55.000	40	The Sco	1.8590	7100.0	110	42503	No
92	GOM_NL__2PRFIN20100417_083320_000000442088_00365_42503_4947.N1	17-APR-2010 08:33:20	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42503	No
93	GOM_NL__2PRFIN20100417_083455_000000432088_00365_42503_4948.N1	17-APR-2010 08:34:55	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42503	No
94	GOM_NL__2PRFIN20100417_083715_000000482088_00365_42503_4949.N1	17-APR-2010 08:37:15	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	42503	No
95	GOM_NL__2PRFIN20100417_084155_000000432088_00365_42503_4950.N1	17-APR-2010 08:41:55	Tw_i_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	42503	No
96	GOM_NL__2PRFIN20100417_084531_000000452088_00365_42503_4951.N1	17-APR-2010 08:45:31	Bright	45.000	15	67Alp Vir	0.97600	28000.	90	42503	No
97	GOM_NL__2PRFIN20100417_084833_000000392088_00365_42503_4952.N1	17-APR-2010 08:48:33	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42503	No
98	GOM_NL__2PRFIN20100417_085217_000000412088_00365_42503_4953.N1	17-APR-2010 08:52:17	Bright	41.000	138	47Eps Vir	2.8280	4700.0	82	42503	No
99	GOM_NL__2PRFIN20100417_085533_000000472088_00365_42503_4954.N1	17-APR-2010 08:55:33	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	42503	No
100	GOM_NL__2PRFIN20100417_090021_000000402088_00365_42503_4955.N1	17-APR-2010 09:00:21	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42503	No
101	GOM_NL__2PRFIN20100417_090436_000000422088_00365_42503_4956.N1	17-APR-2010 09:04:36	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42503	No

102	GOM_NL__2PRFIN20100417_091144_000000372088_00365_42503_4957.N1	17-APR-2010 09:11:44	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42503	No
103	GOM_NL__2PRFIN20100417_092152_000000412088_00365_42503_4958.N1	17-APR-2010 09:21:52	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42503	No
104	GOM_NL__2PRFIN20100417_093155_000000382088_00365_42503_4959.N1	17-APR-2010 09:31:55	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	42503	No
105	GOM_NL__2PRFIN20100417_093907_000000512088_00365_42503_4960.N1	17-APR-2010 09:39:07	Dark	51.000	61	8Eps Peg	2.1000	3900.0	102	42503	No
106	GOM_NL__2PRFIN20100417_094135_000000462088_00365_42503_4961.N1	17-APR-2010 09:41:35	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	42503	No
107	GOM_NL__2PRFIN20100417_094417_000000492088_00365_42503_4962.N1	17-APR-2010 09:44:17	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42503	No
108	GOM_NL__2PRFIN20100417_094639_000000462088_00365_42503_4963.N1	17-APR-2010 09:46:39	Dark	46.000	142	49Del Cap	2.8500	8900.0	92	42503	No
109	GOM_NL__2PRFIN20100417_100707_000000552088_00366_42504_4974.N1	17-APR-2010 10:07:07	Dark	55.000	40	The Sco	1.8590	7100.0	110	42504	No
110	GOM_NL__2PRFIN20100417_101356_000000422088_00366_42504_4975.N1	17-APR-2010 10:13:56	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	42504	No
111	GOM_NL__2PRFIN20100417_101531_000000432088_00366_42504_4976.N1	17-APR-2010 10:15:31	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42504	No
112	GOM_NL__2PRFIN20100417_101752_000000492088_00366_42504_4977.N1	17-APR-2010 10:17:52	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42504	No
113	GOM_NL__2PRFIN20100417_102231_000000442088_00366_42504_4978.N1	17-APR-2010 10:22:31	Tw_i_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42504	No
114	GOM_NL__2PRFIN20100417_102607_000000472088_00366_42504_4979.N1	17-APR-2010 10:26:07	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	42504	No
115	GOM_NL__2PRFIN20100417_102909_000000402088_00366_42504_4980.N1	17-APR-2010 10:29:09	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	42504	No
116	GOM_NL__2PRFIN20100417_103252_000000392088_00366_42504_4981.N1	17-APR-2010 10:32:52	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	42504	No
117	GOM_NL__2PRFIN20100417_103608_000000652088_00366_42504_4982.N1	17-APR-2010 10:36:08	Bright	65.000	111	8Eta Boo	2.6800	6000.0	130	42504	No
118	GOM_NL__2PRFIN20100417_104057_000000402088_00366_42504_4983.N1	17-APR-2010 10:40:57	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	42504	No
119	GOM_NL__2PRFIN20100417_104511_000000422088_00366_42504_4984.N1	17-APR-2010 10:45:11	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42504	No
120	GOM_NL__2PRFIN20100417_105220_000000402088_00366_42504_4985.N1	17-APR-2010 10:52:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42504	No
121	GOM_NL__2PRFIN20100417_110228_000000422088_00366_42504_4986.N1	17-APR-2010 11:02:28	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42504	No
122	GOM_NL__2PRFIN20100417_111231_000000502088_00366_42504_4987.N1	17-APR-2010 11:12:31	Bright	49.500	164	44Eta Peg	2.9480	5400.0	99	42504	No
123	GOM_NL__2PRFIN20100417_111943_000000522088_00366_42504_4988.N1	17-APR-2010 11:19:43	Dark	51.500	61	8Eps Peg	2.1000	3900.0	103	42504	No
124	GOM_NL__2PRFIN20100417_112211_000000442088_00366_42504_4989.N1	17-APR-2010 11:22:11	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	42504	No
125	GOM_NL__2PRFIN20100417_112454_000000472088_00366_42504_4990.N1	17-APR-2010 11:24:54	Dark	46.500	154	22Bet Aqr	2.8990	5700.0	93	42504	No
126	GOM_NL__2PRFIN20100417_112715_000000442088_00366_42504_4991.N1	17-APR-2010 11:27:15	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	42504	No
127	GOM_NL__2PRFIN20100417_114743_000000622088_00367_42505_4982.N1	17-APR-2010 11:47:43	Dark	62.000	40	The Sco	1.8590	7100.0	124	42505	No
128	GOM_NL__2PRFIN20100417_115432_000000422088_00367_42505_4983.N1	17-APR-2010 11:54:32	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	42505	No
129	GOM_NL__2PRFIN20100417_115608_000000452088_00367_42505_4984.N1	17-APR-2010 11:56:08	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42505	No
130	GOM_NL__2PRFIN20100417_115828_000000492088_00367_42505_4985.N1	17-APR-2010 11:58:28	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	42505	No
131	GOM_NL__2PRFIN20100417_120307_000000442088_00367_42505_4986.N1	17-APR-2010 12:03:07	Tw_i_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42505	No
132	GOM_NL__2PRFIN20100417_120643_000000442088_00367_42505_4987.N1	17-APR-2010 12:06:43	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	42505	No
133	GOM_NL__2PRFIN20100417_120945_000000382088_00367_42505_4988.N1	17-APR-2010 12:09:45	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42505	No
134	GOM_NL__2PRFIN20100417_121328_000000392088_00367_42505_4989.N1	17-APR-2010 12:13:28	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42505	No
135	GOM_NL__2PRFIN20100417_121643_000000472088_00367_42505_4990.N1	17-APR-2010 12:16:43	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	42505	No
136	GOM_NL__2PRFIN20100417_122132_000000392088_00367_42505_4991.N1	17-APR-2010 12:21:32	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42505	No
137	GOM_NL__2PRFIN20100417_122547_000000422088_00367_42505_4992.N1	17-APR-2010 12:25:47	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42505	No
138	GOM_NL__2PRFIN20100417_123255_000000402088_00367_42505_4993.N1	17-APR-2010 12:32:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42505	No
139	GOM_NL__2PRFIN20100417_124304_000000402088_00367_42505_4994.N1	17-APR-2010 12:43:04	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	42505	No
140	GOM_NL__2PRFIN20100417_125307_000000392088_00367_42505_4995.N1	17-APR-2010 12:53:07	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	42505	No
141	GOM_NL__2PRFIN20100417_130020_000000502088_00367_42505_4996.N1	17-APR-2010 13:00:20	Dark	49.500	61	8Eps Peg	2.1000	3900.0	99	42505	No
142	GOM_NL__2PRFIN20100417_130247_000000462088_00367_42505_4997.N1	17-APR-2010 13:02:47	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42505	No
143	GOM_NL__2PRFIN20100417_130530_000000492088_00367_42505_4998.N1	17-APR-2010 13:05:30	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42505	No
144	GOM_NL__2PRFIN20100417_130752_000000452088_00367_42505_4999.N1	17-APR-2010 13:07:52	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	42505	No
145	GOM_NL__2PRFIN20100417_132821_000000632088_00368_42506_4990.N1	17-APR-2010 13:28:21	Dark	62.500	40	The Sco	1.8590	7100.0	125	42506	No
146	GOM_NL__2PRFIN20100417_133509_000000412088_00368_42506_4991.N1	17-APR-2010 13:35:09	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42506	No
147	GOM_NL__2PRFIN20100417_133644_000000442088_00368_42506_4992.N1	17-APR-2010 13:36:44	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42506	No
148	GOM_NL__2PRFIN20100417_133904_000000482088_00368_42506_4993.N1	17-APR-2010 13:39:04	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	42506	No
149	GOM_NL__2PRFIN20100417_134343_000000452088_00368_42506_4994.N1	17-APR-2010 13:43:43	Tw_i_and_stray	44.500	169	46Gam Hya	2.9910	4700.0	89	42506	No
150	GOM_NL__2PRFIN20100417_134719_000000442088_00368_42506_4995.N1	17-APR-2010 13:47:19	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	42506	No
151	GOM_NL__2PRFIN20100417_135021_000000382088_00368_42506_4996.N1	17-APR-2010 13:50:21	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42506	No
152	GOM_NL__2PRFIN20100417_135404_000000392088_00368_42506_4997.N1	17-APR-2010 13:54:04	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42506	No
153	GOM_NL__2PRFIN20100417_135719_000000452088_00368_42506_4998.N1	17-APR-2010 13:57:19	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	42506	No
154	GOM_NL__2PRFIN20100417_140208_000000372088_00368_42506_4999.N1	17-APR-2010 14:02:08	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42506	No
155	GOM_NL__2PRFIN20100417_140622_000000412088_00368_42506_5000.N1	17-APR-2010 14:06:22	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	42506	No
156	GOM_NL__2PRFIN20100417_141331_000000362088_00368_42506_5001.N1	17-APR-2010 14:13:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	42506	No
157	GOM_NL__2PRFIN20100417_142340_000000412088_00368_42506_5002.N1	17-APR-2010 14:23:40	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42506	No
158	GOM_NL__2PRFIN20100417_142856_000000502088_00368_42506_5003.N1	17-APR-2010 14:28:56	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	42506	No
159	GOM_NL__2PRFIN20100417_143343_000000362088_00368_42506_5004.N1	17-APR-2010 14:33:43	Bright	36.000	164	44Eta Peg	2.9480	5400.0	72	42506	No
160	GOM_NL__2PRFIN20100417_144056_000000532088_00368_42506_5005.N1	17-APR-2010 14:40:56	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42506	No

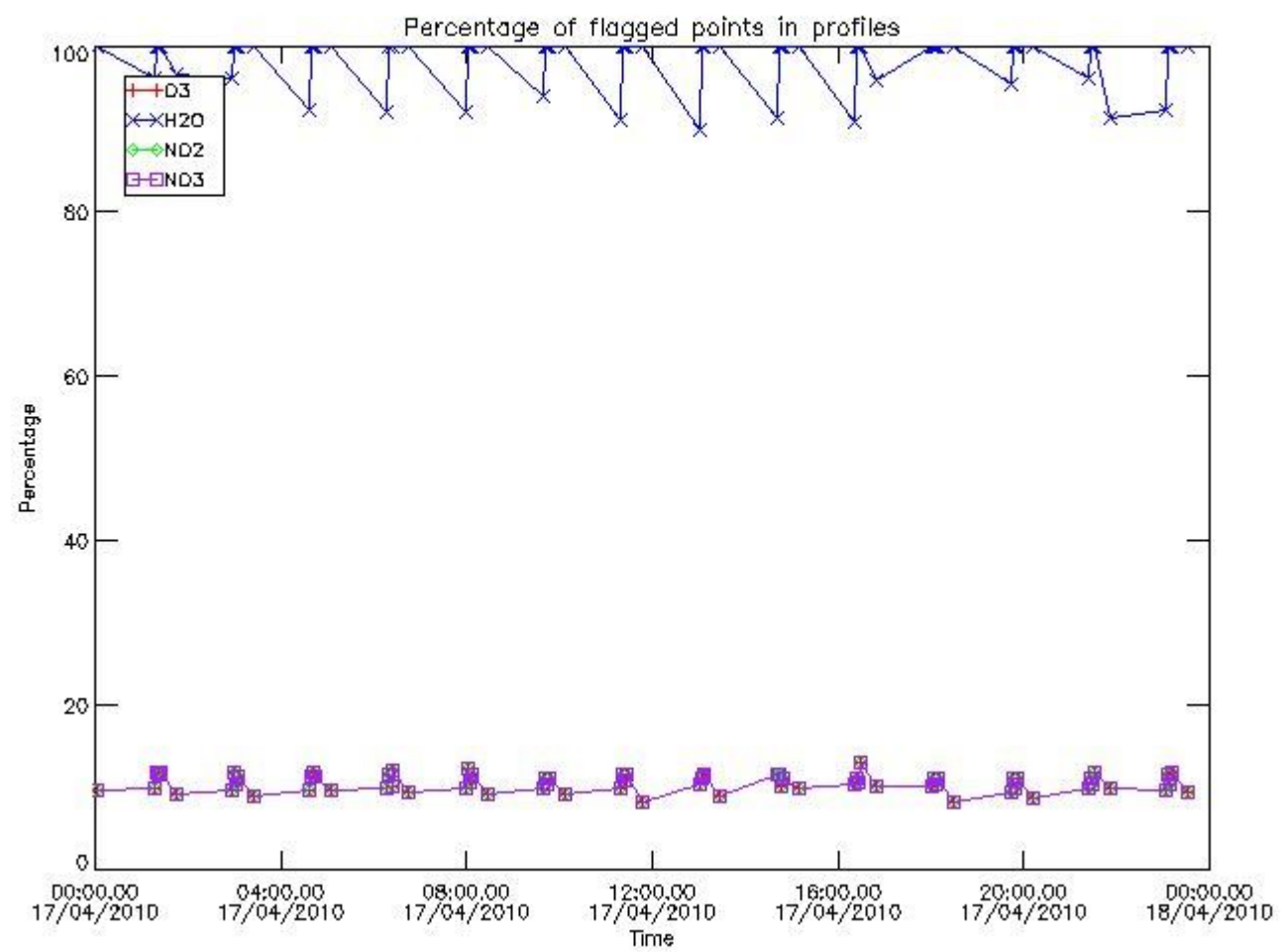
161	GOM_NL__2PRFIN20100417_144324_000000482088_00368_42506_5006.N1	17-APR-2010 14:43:24	Dark	48.000	162	34Alp Aqr	2.9440	5350.0	96	42506	No
162	GOM_NL__2PRFIN20100417_144607_000000502088_00368_42506_5007.N1	17-APR-2010 14:46:07	Dark	50.000	154	22Bet Aqr	2.8990	5700.0	100	42506	No
163	GOM_NL__2PRFIN20100417_144828_000000462088_00368_42506_5008.N1	17-APR-2010 14:48:28	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42506	No
164	GOM_NL__2PRFIN20100417_150858_000000522088_00369_42507_4998.N1	17-APR-2010 15:08:58	Dark	52.000	40	The Sco	1.8590	7100.0	104	42507	No
165	GOM_NL__2PRFIN20100417_151545_000000422088_00369_42507_4999.N1	17-APR-2010 15:15:45	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42507	No
166	GOM_NL__2PRFIN20100417_151720_000000452088_00369_42507_5000.N1	17-APR-2010 15:17:20	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42507	No
167	GOM_NL__2PRFIN20100417_151940_000000472088_00369_42507_5001.N1	17-APR-2010 15:19:40	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42507	No
168	GOM_NL__2PRFIN20100417_152419_000000442088_00369_42507_5002.N1	17-APR-2010 15:24:19	Twl_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42507	No
169	GOM_NL__2PRFIN20100417_152755_000000452088_00369_42507_5003.N1	17-APR-2010 15:27:55	Bright	45.000	15	67Alp Vir	0.97600	28000.	90	42507	No
170	GOM_NL__2PRFIN20100417_153057_000000382088_00369_42507_5004.N1	17-APR-2010 15:30:57	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42507	No
171	GOM_NL__2PRFIN20100417_153440_000000392088_00369_42507_5005.N1	17-APR-2010 15:34:40	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42507	No
172	GOM_NL__2PRFIN20100417_153754_000000462088_00369_42507_5006.N1	17-APR-2010 15:37:54	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	42507	No
173	GOM_NL__2PRFIN20100417_154244_000000392088_00369_42507_5007.N1	17-APR-2010 15:42:44	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42507	No
174	GOM_NL__2PRFIN20100417_154657_000000402088_00369_42507_5008.N1	17-APR-2010 15:46:57	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	42507	No
175	GOM_NL__2PRFIN20100417_155406_000000372088_00369_42507_5009.N1	17-APR-2010 15:54:06	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42507	No
176	GOM_NL__2PRFIN20100417_160415_000000412088_00369_42507_5010.N1	17-APR-2010 16:04:15	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42507	No
177	GOM_NL__2PRFIN20100417_160932_000000522088_00369_42507_5011.N1	17-APR-2010 16:09:32	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	42507	No
178	GOM_NL__2PRFIN20100417_161419_000000542088_00369_42507_5012.N1	17-APR-2010 16:14:19	Bright	54.000	164	44Eta Peg	2.9480	5400.0	108	42507	No
179	GOM_NL__2PRFIN20100417_162133_000000502088_00369_42507_5013.N1	17-APR-2010 16:21:33	Dark	49.500	61	8Eps Peg	2.1000	3900.0	99	42507	No
180	GOM_NL__2PRFIN20100417_162400_000000462088_00369_42507_5014.N1	17-APR-2010 16:24:00	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	42507	No
181	GOM_NL__2PRFIN20100417_162643_000000492088_00369_42507_5015.N1	17-APR-2010 16:26:43	Dark	48.500	154	22Bet Aqr	2.8990	5700.0	97	42507	No
182	GOM_NL__2PRFIN20100417_162905_000000432088_00369_42507_5016.N1	17-APR-2010 16:29:05	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	42507	No
183	GOM_NL__2PRFIN20100417_164934_000000512088_00370_42508_5006.N1	17-APR-2010 16:49:34	Dark	50.500	40	The Sco	1.8590	7100.0	101	42508	No
184	GOM_NL__2PRFIN20100417_165622_000000412088_00370_42508_5007.N1	17-APR-2010 16:56:22	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42508	No
185	GOM_NL__2PRFIN20100417_165757_000000452088_00370_42508_5008.N1	17-APR-2010 16:57:57	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42508	No
186	GOM_NL__2PRFIN20100417_170017_000000492088_00370_42508_5009.N1	17-APR-2010 17:00:17	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	42508	No
187	GOM_NL__2PRFIN20100417_170456_000000432088_00370_42508_5010.N1	17-APR-2010 17:04:56	Twl_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	42508	No
188	GOM_NL__2PRFIN20100417_170831_000000462088_00370_42508_5011.N1	17-APR-2010 17:08:31	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	42508	No
189	GOM_NL__2PRFIN20100417_171133_000000392088_00370_42508_5012.N1	17-APR-2010 17:11:33	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	42508	No
190	GOM_NL__2PRFIN20100417_171516_000000392088_00370_42508_5013.N1	17-APR-2010 17:15:16	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42508	No
191	GOM_NL__2PRFIN20100417_171830_000000472088_00370_42508_5014.N1	17-APR-2010 17:18:30	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	42508	No
192	GOM_NL__2PRFIN20100417_172320_000000392088_00370_42508_5015.N1	17-APR-2010 17:23:20	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42508	No
193	GOM_NL__2PRFIN20100417_172733_000000412088_00370_42508_5016.N1	17-APR-2010 17:27:33	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	42508	No
194	GOM_NL__2PRFIN20100417_173443_000000382088_00370_42508_5017.N1	17-APR-2010 17:34:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42508	No
195	GOM_NL__2PRFIN20100417_174451_000000392088_00370_42508_5018.N1	17-APR-2010 17:44:51	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42508	No
196	GOM_NL__2PRFIN20100417_175008_000000482088_00370_42508_5019.N1	17-APR-2010 17:50:08	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	42508	No
197	GOM_NL__2PRFIN20100417_175455_000000532088_00370_42508_5020.N1	17-APR-2010 17:54:55	Bright	52.500	164	44Eta Peg	2.9480	5400.0	105	42508	No
198	GOM_NL__2PRFIN20100417_180209_000000512088_00370_42508_5021.N1	17-APR-2010 18:02:09	Dark	50.500	61	8Eps Peg	2.1000	3900.0	101	42508	No
199	GOM_NL__2PRFIN20100417_180437_000000462088_00370_42508_5022.N1	17-APR-2010 18:04:37	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42508	No
200	GOM_NL__2PRFIN20100417_180720_000000492088_00370_42508_5023.N1	17-APR-2010 18:07:20	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42508	No
201	GOM_NL__2PRFIN20100417_180942_000000462088_00370_42508_5024.N1	17-APR-2010 18:09:42	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42508	No
202	GOM_NL__2PRFIN20100417_183012_000000622088_00371_42509_5014.N1	17-APR-2010 18:30:12	Dark	61.500	40	The Sco	1.8590	7100.0	123	42509	No
203	GOM_NL__2PRFIN20100417_183658_000000412088_00371_42509_5015.N1	17-APR-2010 18:36:58	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42509	No
204	GOM_NL__2PRFIN20100417_183833_000000432088_00371_42509_5016.N1	17-APR-2010 18:38:33	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42509	No
205	GOM_NL__2PRFIN20100417_184053_000000452088_00371_42509_5017.N1	17-APR-2010 18:40:53	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	42509	No
206	GOM_NL__2PRFIN20100417_184532_000000432088_00371_42509_5018.N1	17-APR-2010 18:45:32	Twl_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	42509	No
207	GOM_NL__2PRFIN20100417_184907_000000452088_00371_42509_5019.N1	17-APR-2010 18:49:07	Bright	44.500	15	67Alp Vir	0.97600	28000.	89	42509	No
208	GOM_NL__2PRFIN20100417_185209_000000392088_00371_42509_5020.N1	17-APR-2010 18:52:09	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42509	No
209	GOM_NL__2PRFIN20100417_185552_000000392088_00371_42509_5021.N1	17-APR-2010 18:55:52	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42509	No
210	GOM_NL__2PRFIN20100417_185905_000000452088_00371_42509_5022.N1	17-APR-2010 18:59:05	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	42509	No
211	GOM_NL__2PRFIN20100417_190355_000000372088_00371_42509_5023.N1	17-APR-2010 19:03:55	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42509	No
212	GOM_NL__2PRFIN20100417_190809_000000422088_00371_42509_5024.N1	17-APR-2010 19:08:09	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42509	No
213	GOM_NL__2PRFIN20100417_191518_000000562088_00371_42509_5025.N1	17-APR-2010 19:15:18	Bright	56.000	60	7Bet UMi	2.0810	3950.0	112	42509	No
214	GOM_NL__2PRFIN20100417_192527_000000412088_00371_42509_5026.N1	17-APR-2010 19:25:27	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42509	No
215	GOM_NL__2PRFIN20100417_193043_000000502088_00371_42509_5027.N1	17-APR-2010 19:30:43	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	42509	No
216	GOM_NL__2PRFIN20100417_193531_000000382088_00371_42509_5028.N1	17-APR-2010 19:35:31	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42509	No
217	GOM_NL__2PRFIN20100417_194245_000000552088_00371_42509_5029.N1	17-APR-2010 19:42:45	Dark	54.500	61	8Eps Peg	2.1000	3900.0	109	42509	No
218	GOM_NL__2PRFIN20100417_194513_000000462088_00371_42509_5030.N1	17-APR-2010 19:45:13	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42509	No
219	GOM_NL__2PRFIN20100417_194757_000000512088_00371_42509_5031.N1	17-APR-2010 19:47:57	Dark	51.000	154	22Bet Aqr	2.8990	5700.0	102	42509	No

220	GOM_NL__2PRFIN20100417_195018_000000462088_00371_42509_5032.N1	17-APR-2010 19:50:18	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42509	No
221	GOM_NL__2PRFIN20100417_201049_000000592088_00372_42510_5022.N1	17-APR-2010 20:10:49	Dark	59.000	40	The Sco	1.8590	7100.0	118	42510	No
222	GOM_NL__2PRFIN20100417_201734_000000442088_00372_42510_5023.N1	17-APR-2010 20:17:34	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42510	No
223	GOM_NL__2PRFIN20100417_201909_000000462088_00372_42510_5024.N1	17-APR-2010 20:19:09	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42510	No
224	GOM_NL__2PRFIN20100417_202129_000000462088_00372_42510_5025.N1	17-APR-2010 20:21:29	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42510	No
225	GOM_NL__2PRFIN20100417_202608_000000462088_00372_42510_5026.N1	17-APR-2010 20:26:08	Tw_i_and_stray	45.500	169	46Gam Hya	2.9910	4700.0	91	42510	No
226	GOM_NL__2PRFIN20100417_203245_000000382088_00372_42510_5027.N1	17-APR-2010 20:32:45	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42510	No
227	GOM_NL__2PRFIN20100417_203628_000000392088_00372_42510_5028.N1	17-APR-2010 20:36:28	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	42510	No
228	GOM_NL__2PRFIN20100417_203941_000000462088_00372_42510_5029.N1	17-APR-2010 20:39:41	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	42510	No
229	GOM_NL__2PRFIN20100417_204431_000000392088_00372_42510_5030.N1	17-APR-2010 20:44:31	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42510	No
230	GOM_NL__2PRFIN20100417_204844_000000602088_00372_42510_5031.N1	17-APR-2010 20:48:44	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	42510	No
231	GOM_NL__2PRFIN20100417_205554_000000422088_00372_42510_5032.N1	17-APR-2010 20:55:54	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	42510	No
232	GOM_NL__2PRFIN20100417_210603_000000372088_00372_42510_5033.N1	17-APR-2010 21:06:03	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	42510	No
233	GOM_NL__2PRFIN20100417_211119_000000512088_00372_42510_5034.N1	17-APR-2010 21:11:19	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	42510	No
234	GOM_NL__2PRFIN20100417_211608_000000382088_00372_42510_5035.N1	17-APR-2010 21:16:08	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42510	No
235	GOM_NL__2PRFIN20100417_212321_000000522088_00372_42510_5036.N1	17-APR-2010 21:23:21	Dark	51.500	61	8Eps Peg	2.1000	3900.0	103	42510	No
236	GOM_NL__2PRFIN20100417_212550_000000452088_00372_42510_5037.N1	17-APR-2010 21:25:50	Dark	45.000	162	34Alp Aqr	2.9440	5350.0	90	42510	No
237	GOM_NL__2PRFIN20100417_212833_000000492088_00372_42510_5038.N1	17-APR-2010 21:28:33	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42510	No
238	GOM_NL__2PRFIN20100417_213055_000000442088_00372_42510_5039.N1	17-APR-2010 21:30:55	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	42510	No
239	GOM_NL__2PRFIN20100417_215125_000000522088_00373_42511_5030.N1	17-APR-2010 21:51:25	Dark	52.000	40	The Sco	1.8590	7100.0	104	42511	No
240	GOM_NL__2PRFIN20100417_215811_000000432088_00373_42511_5031.N1	17-APR-2010 21:58:11	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42511	No
241	GOM_NL__2PRFIN20100417_215946_000000442088_00373_42511_5032.N1	17-APR-2010 21:59:46	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	42511	No
242	GOM_NL__2PRFIN20100417_220205_000000482088_00373_42511_5033.N1	17-APR-2010 22:02:05	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	42511	No
243	GOM_NL__2PRFIN20100417_220644_000000452088_00373_42511_5034.N1	17-APR-2010 22:06:44	Tw_i_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	42511	No
244	GOM_NL__2PRFIN20100417_221321_000000392088_00373_42511_5035.N1	17-APR-2010 22:13:21	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42511	No
245	GOM_NL__2PRFIN20100417_221703_000000402088_00373_42511_5036.N1	17-APR-2010 22:17:03	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	42511	No
246	GOM_NL__2PRFIN20100417_222016_000000472088_00373_42511_5037.N1	17-APR-2010 22:20:16	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	42511	No
247	GOM_NL__2PRFIN20100417_222507_000000392088_00373_42511_5038.N1	17-APR-2010 22:25:07	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42511	No
248	GOM_NL__2PRFIN20100417_222919_000000422088_00373_42511_5039.N1	17-APR-2010 22:29:19	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42511	No
249	GOM_NL__2PRFIN20100417_223629_000000372088_00373_42511_5040.N1	17-APR-2010 22:36:29	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42511	No
250	GOM_NL__2PRFIN20100417_224638_000000412088_00373_42511_5041.N1	17-APR-2010 22:46:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42511	No
251	GOM_NL__2PRFIN20100417_225155_000000512088_00373_42511_5042.N1	17-APR-2010 22:51:55	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	42511	No
252	GOM_NL__2PRFIN20100417_225644_000000382088_00373_42511_5043.N1	17-APR-2010 22:56:44	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42511	No
253	GOM_NL__2PRFIN20100417_230358_000000532088_00373_42511_5044.N1	17-APR-2010 23:03:58	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42511	No
254	GOM_NL__2PRFIN20100417_230626_000000442088_00373_42511_5045.N1	17-APR-2010 23:06:26	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	42511	No
255	GOM_NL__2PRFIN20100417_230910_000000492088_00373_42511_5046.N1	17-APR-2010 23:09:10	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42511	No
256	GOM_NL__2PRFIN20100417_231131_000000442088_00373_42511_5047.N1	17-APR-2010 23:11:31	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	42511	No
257	GOM_NL__2PRFIN20100417_233202_000000542088_00374_42512_5038.N1	17-APR-2010 23:32:02	Dark	54.000	40	The Sco	1.8590	7100.0	108	42512	No
258	GOM_NL__2PRFIN20100417_233847_000000452088_00374_42512_5039.N1	17-APR-2010 23:38:47	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42512	No
259	GOM_NL__2PRFIN20100417_234022_000000462088_00374_42512_5040.N1	17-APR-2010 23:40:22	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42512	No
260	GOM_NL__2PRFIN20100417_234242_000000482088_00374_42512_5041.N1	17-APR-2010 23:42:42	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	42512	No
261	GOM_NL__2PRFIN20100417_234720_000000422088_00374_42512_5042.N1	17-APR-2010 23:47:20	Tw_i_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	42512	No
262	GOM_NL__2PRFIN20100417_235054_000000482088_00374_42512_5043.N1	17-APR-2010 23:50:54	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	42512	No
263	GOM_NL__2PRFIN20100417_235357_000000392088_00374_42512_5044.N1	17-APR-2010 23:53:57	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42512	No
264	GOM_NL__2PRFIN20100417_235739_000000412088_00374_42512_5045.N1	17-APR-2010 23:57:39	Bright	40.500	138	47Eps Vir	2.8280	4700.0	81	42512	No

3. Quality information per product

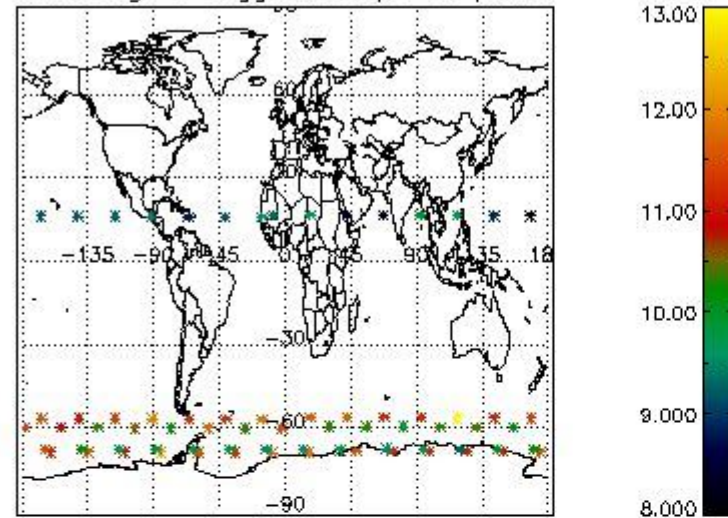
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

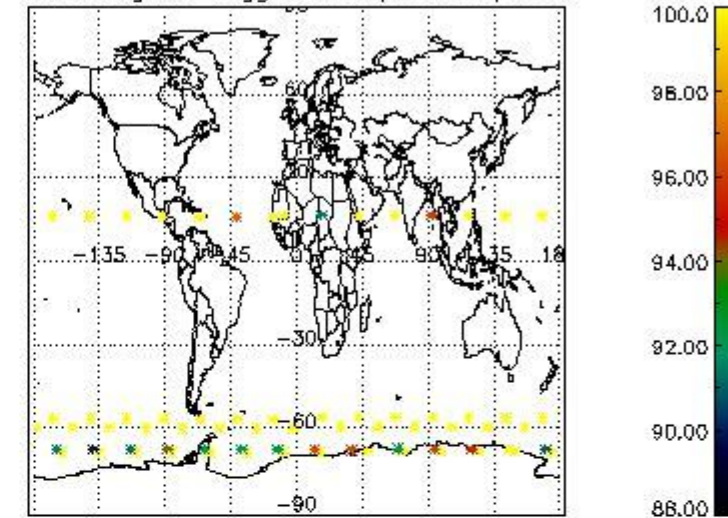


3.2 Plot quality information per product (world map)

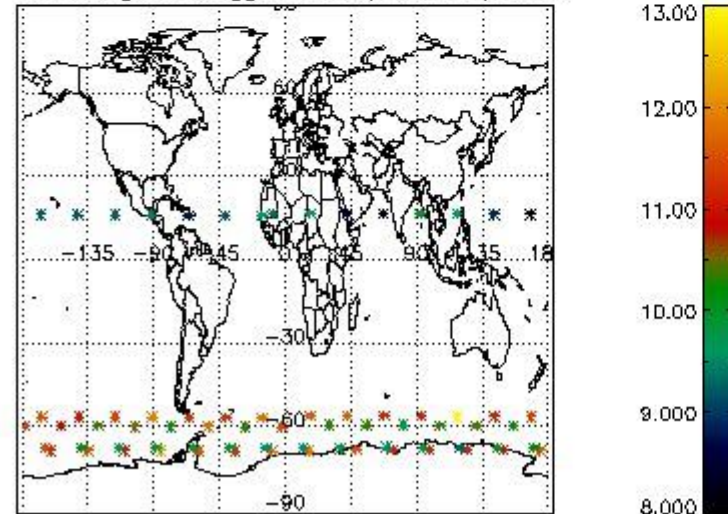
Percentage of flagged data per O3 profile



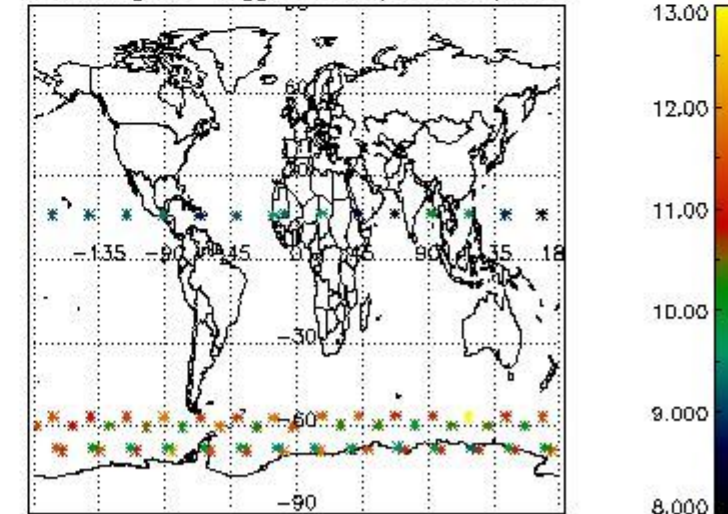
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

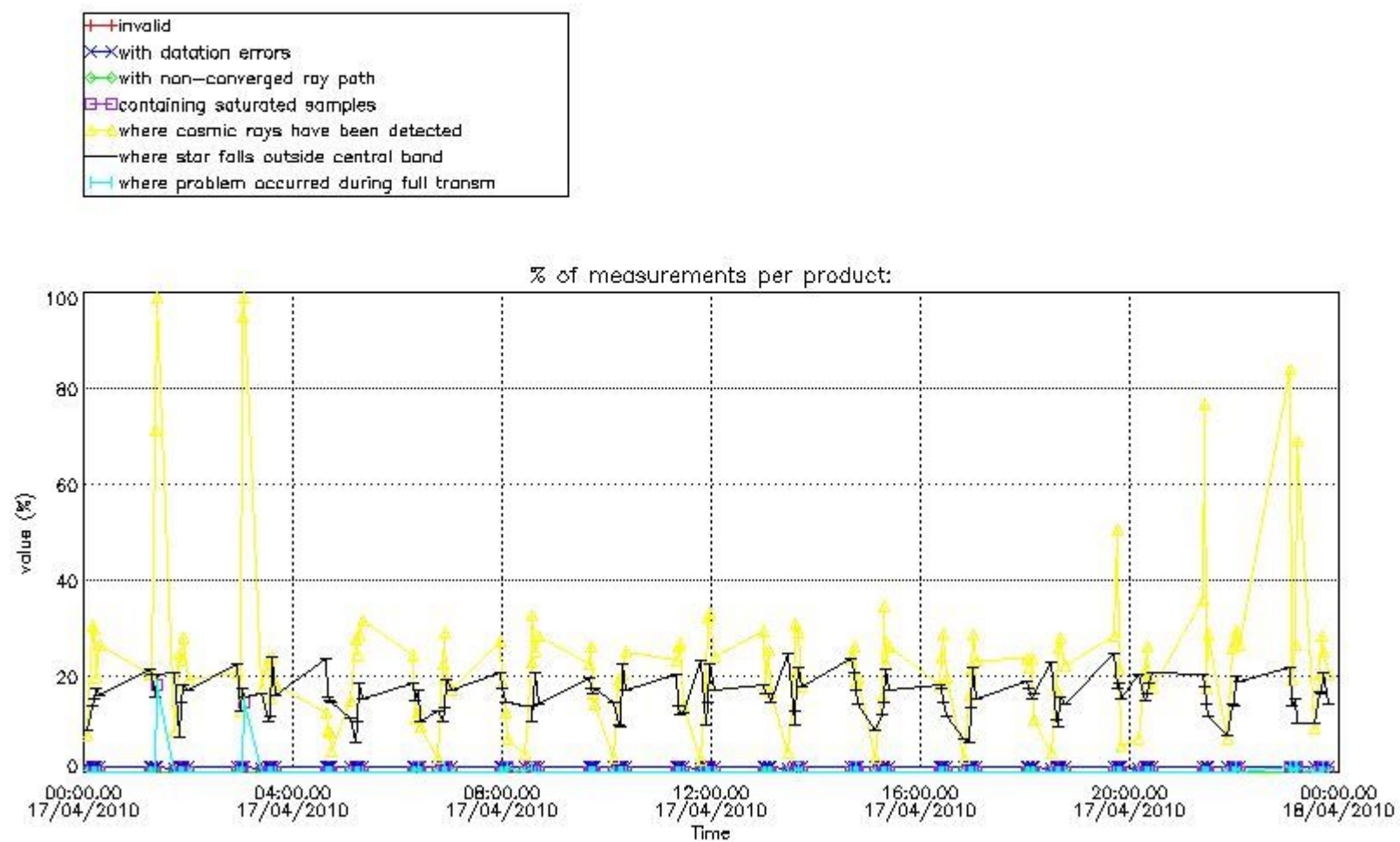


4. Level 1 quality information per product

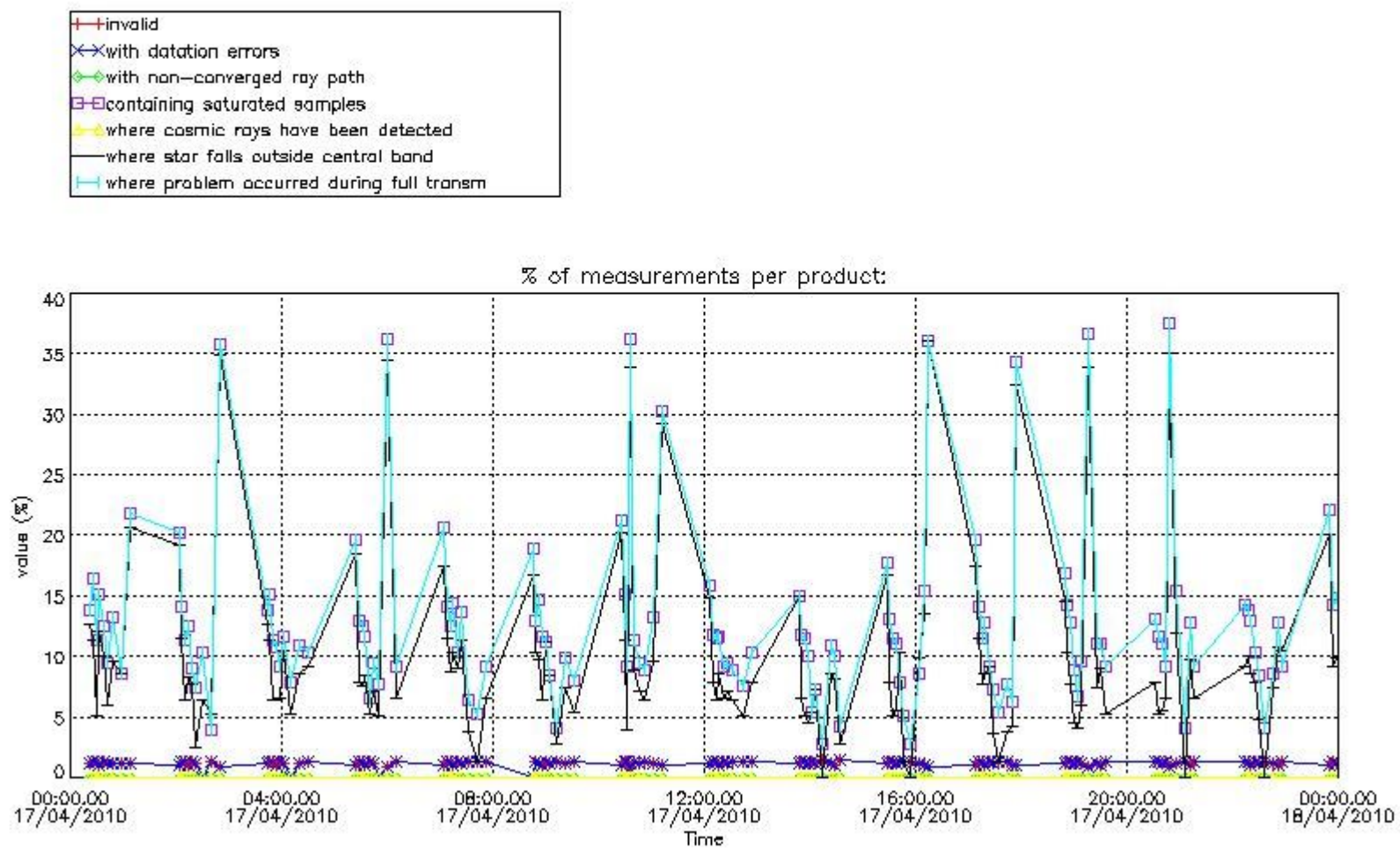
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

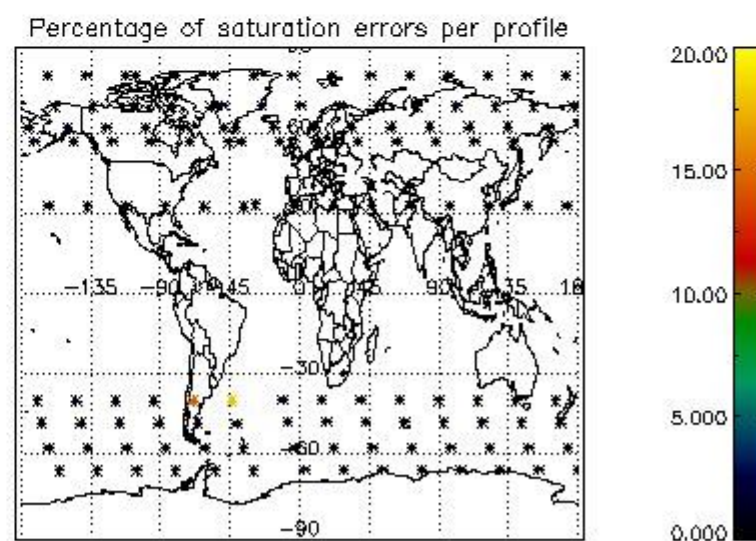
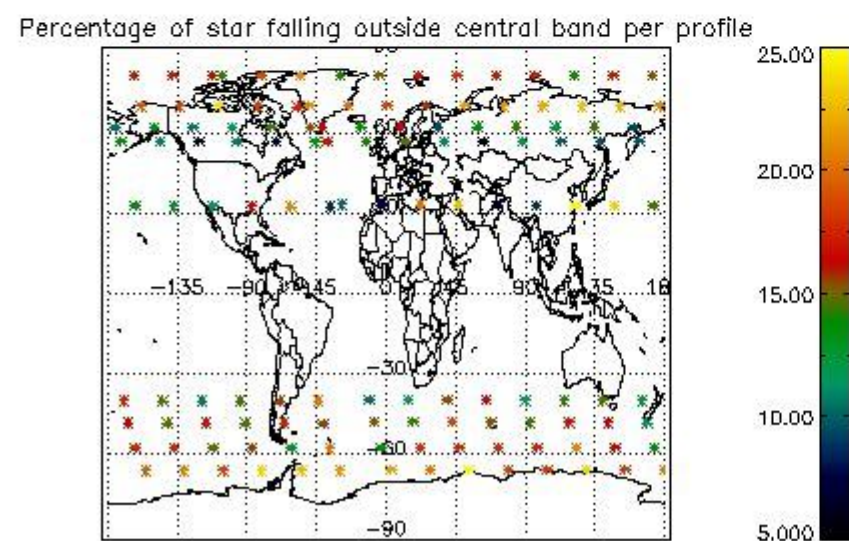
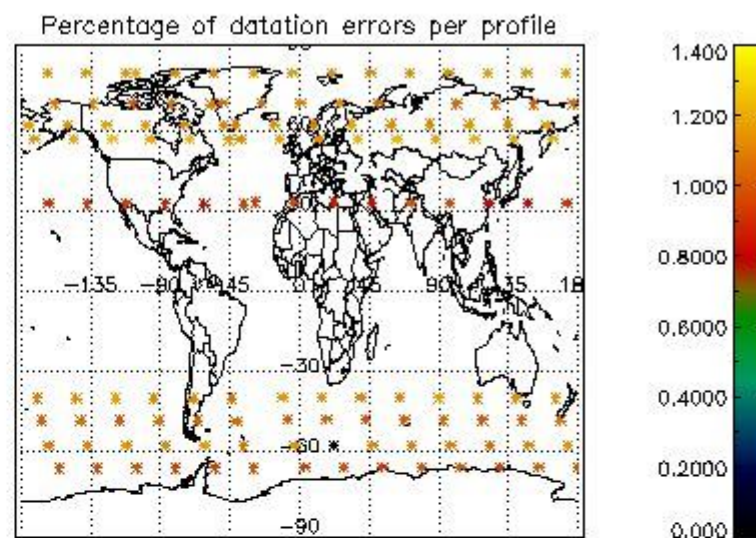
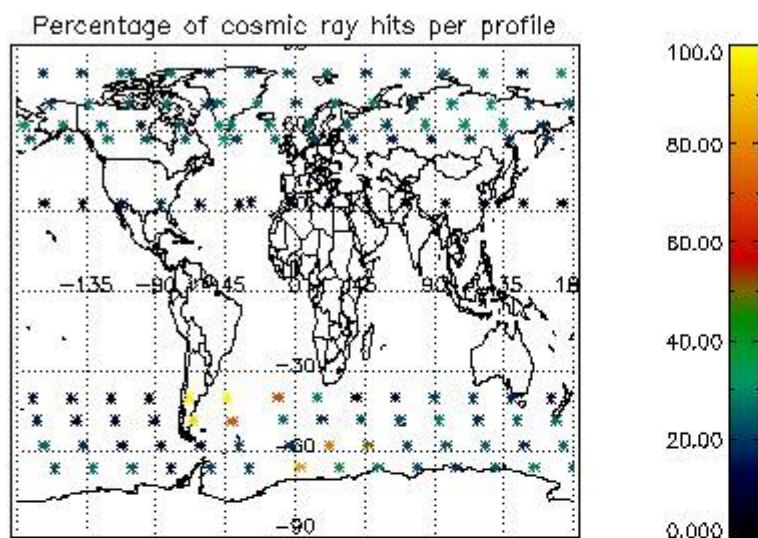


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

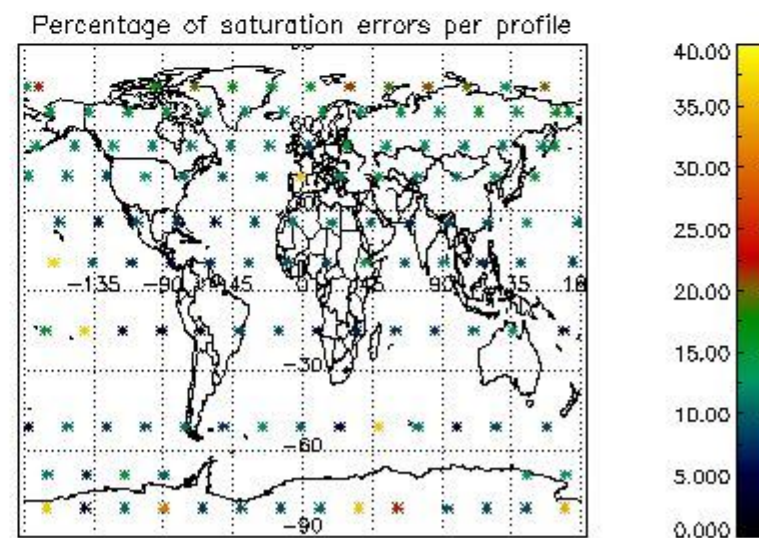
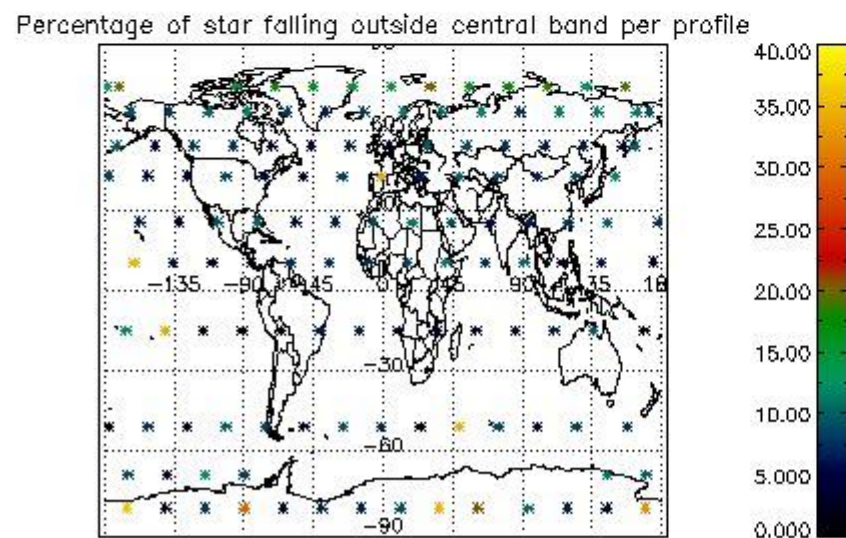
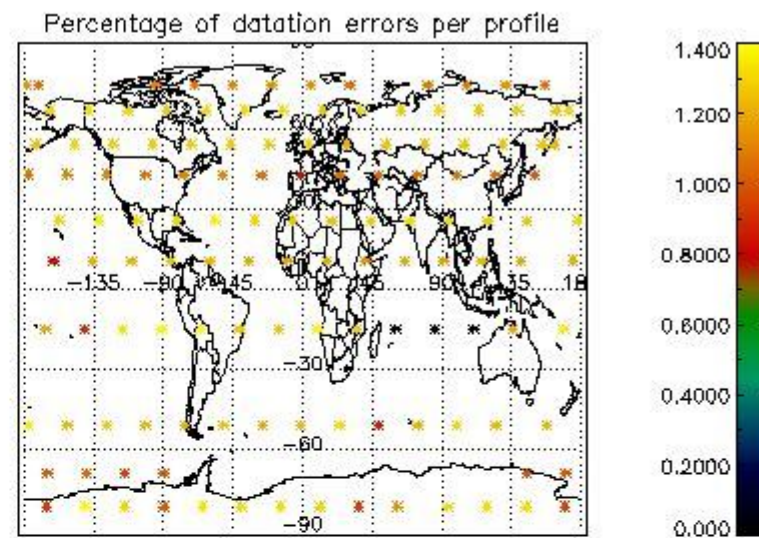
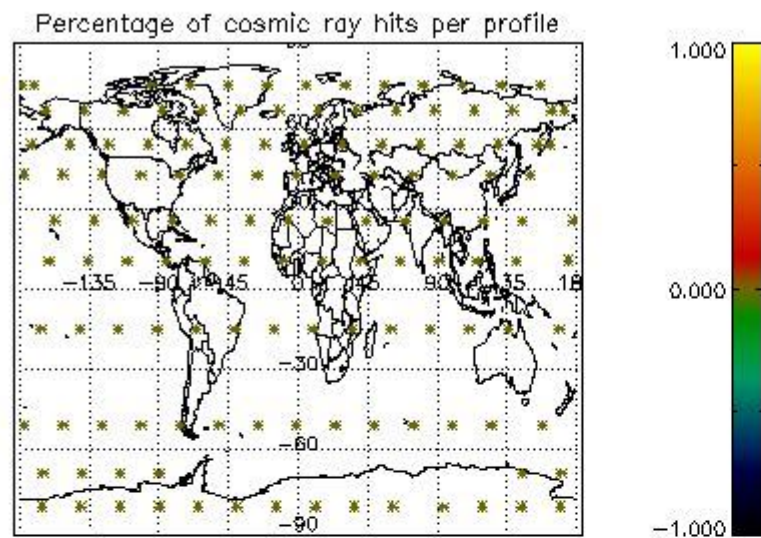


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

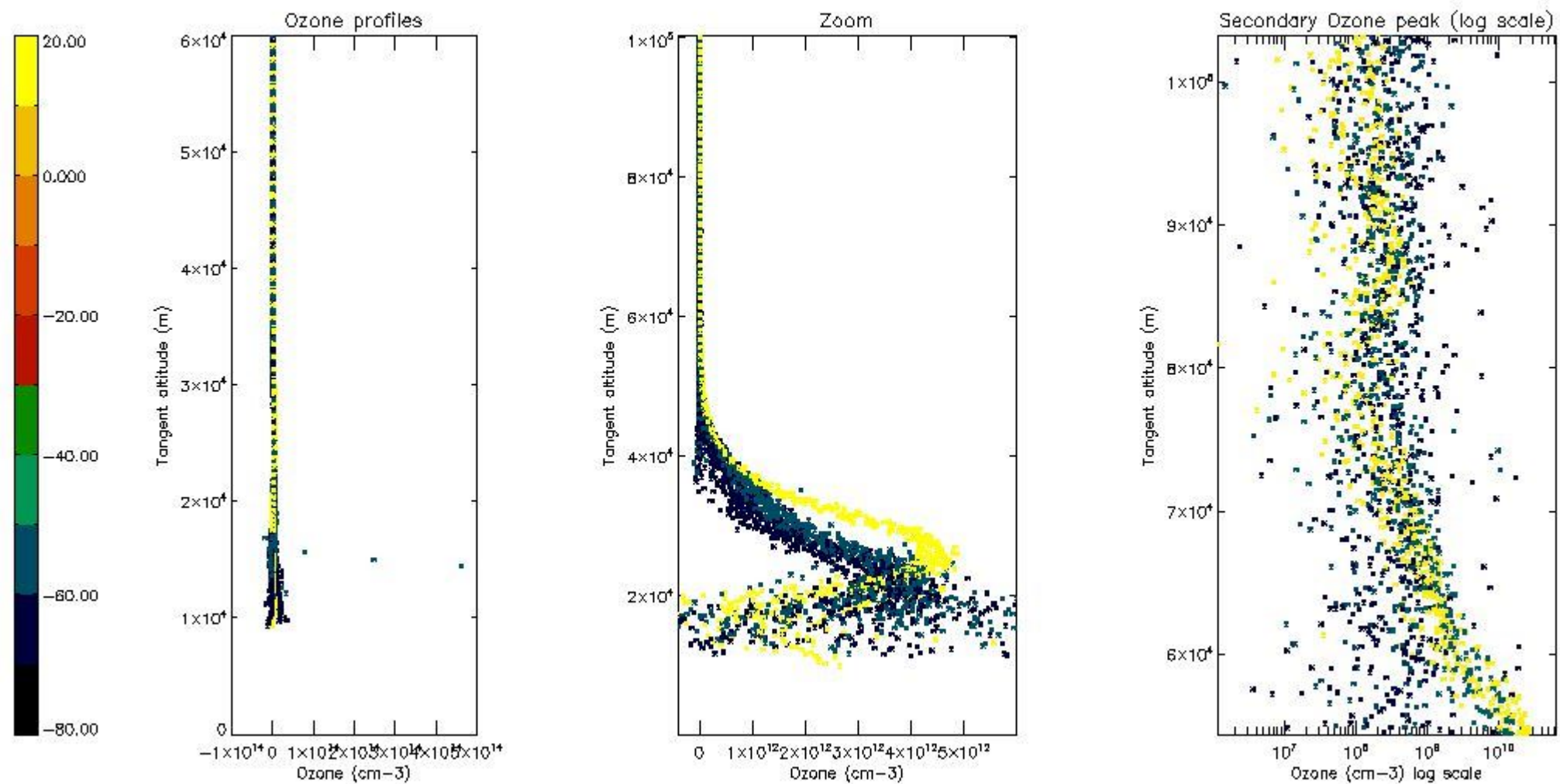
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	9

STD < 10	4
STD < 5	1

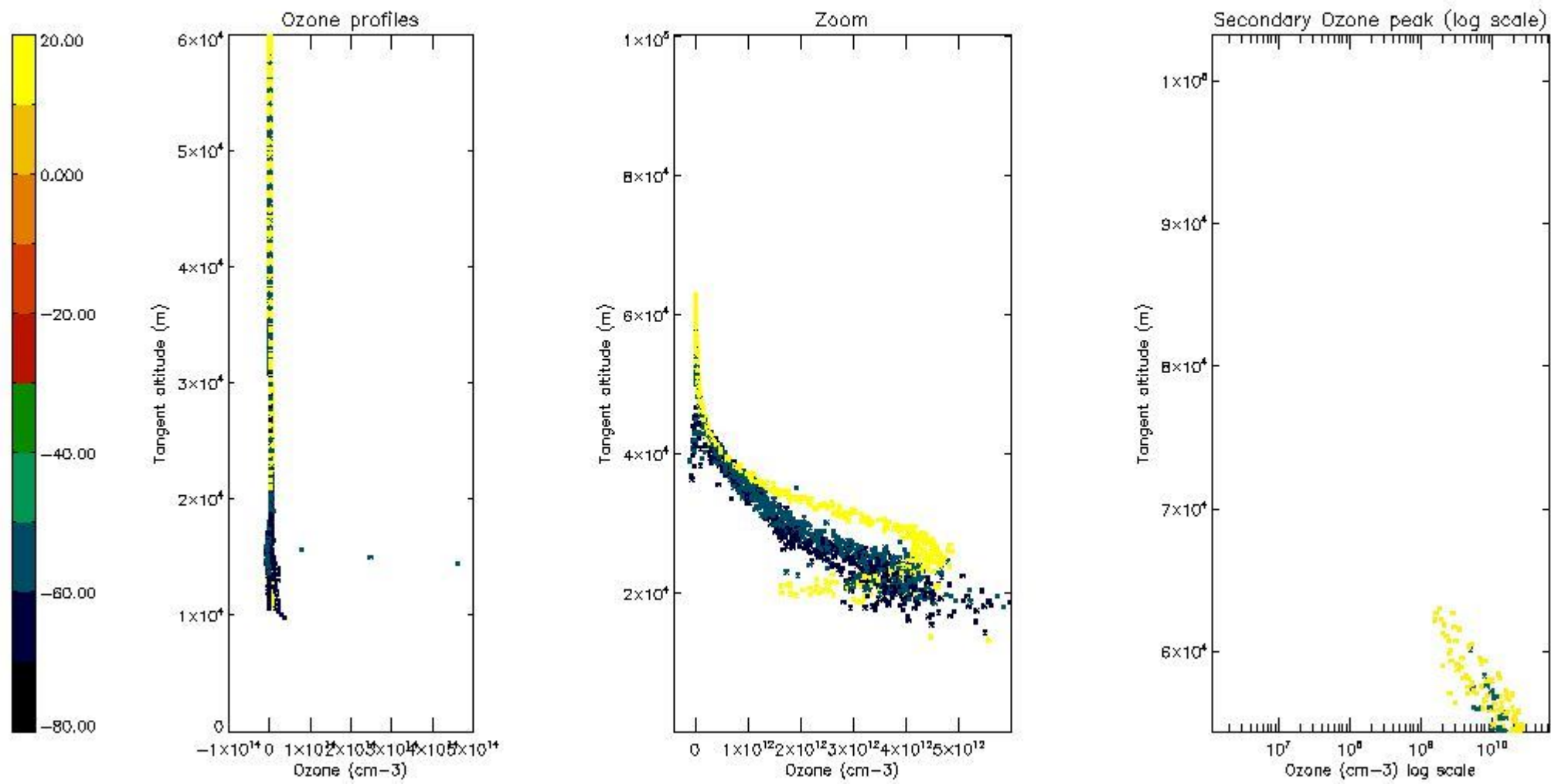
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



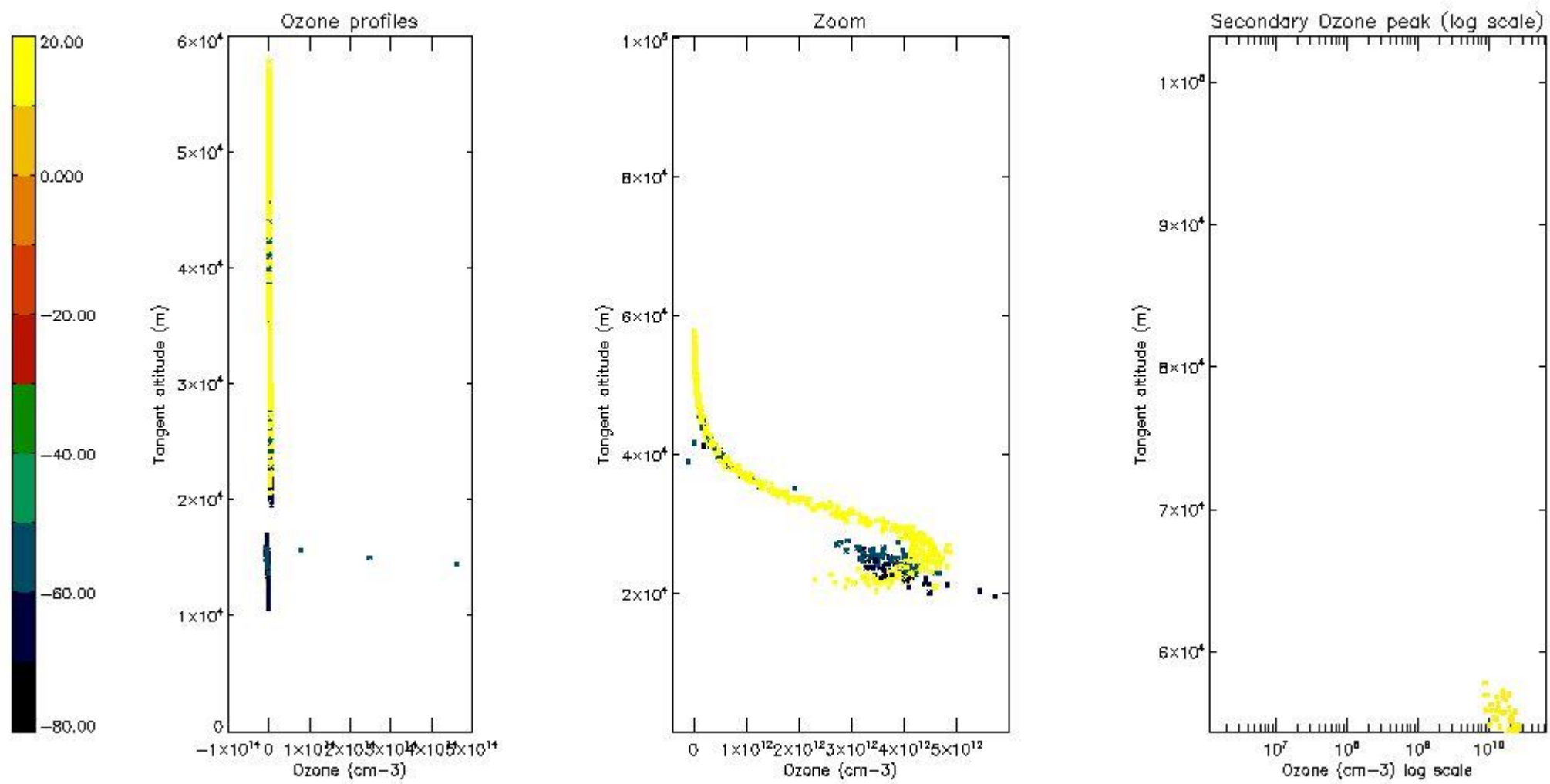
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



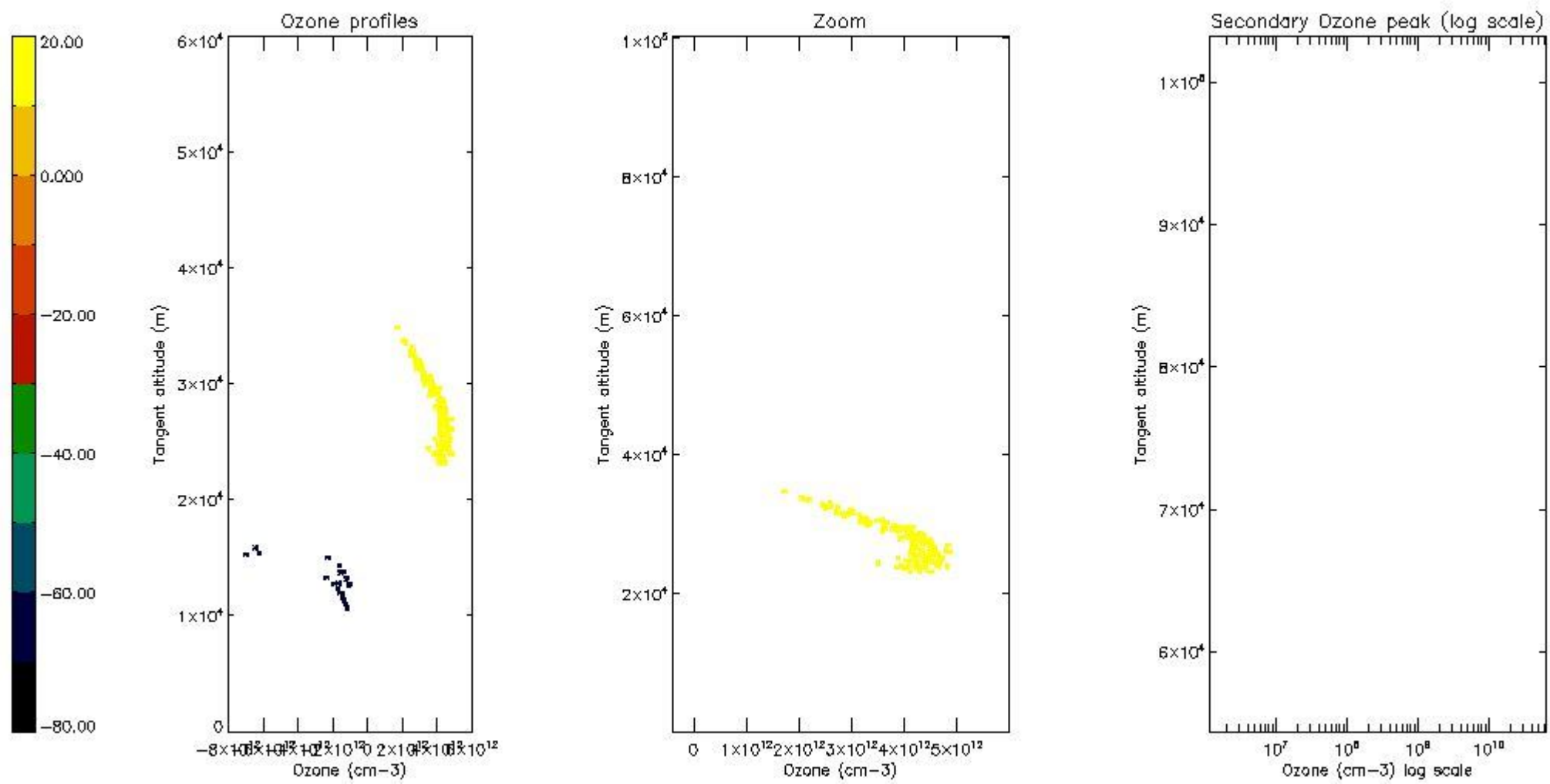
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



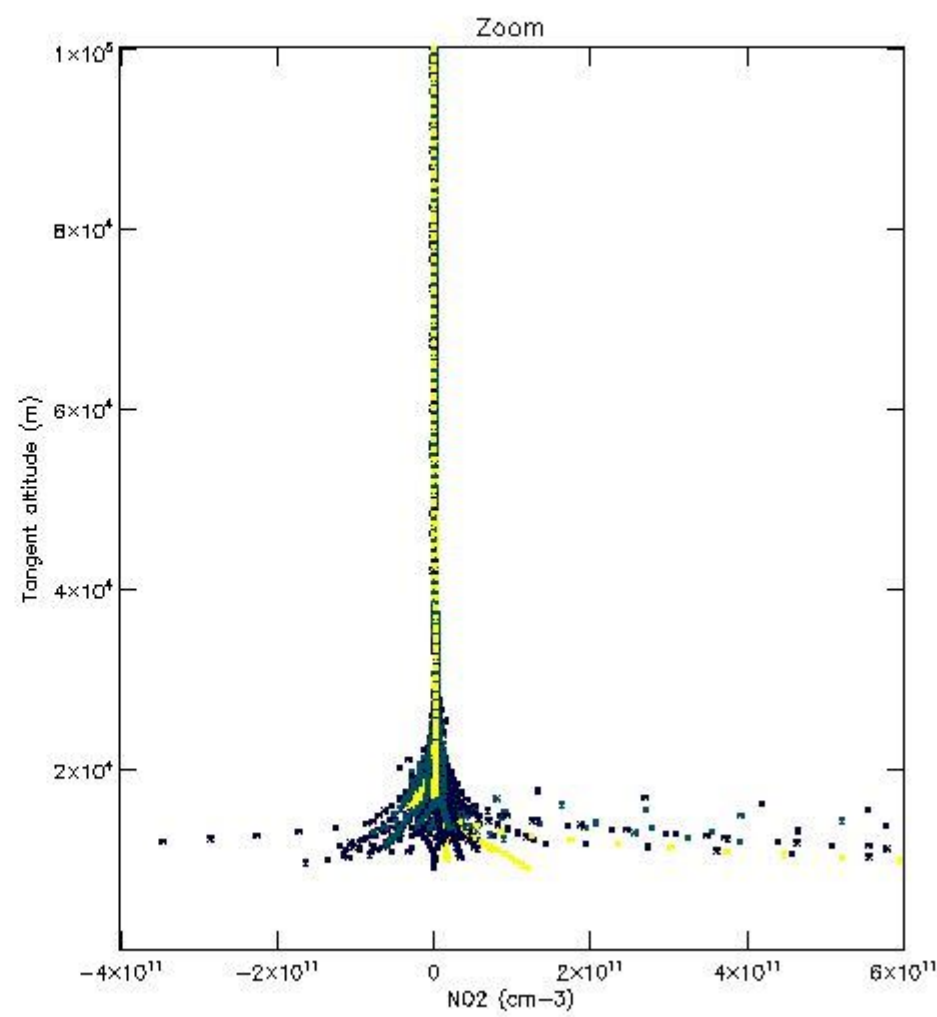
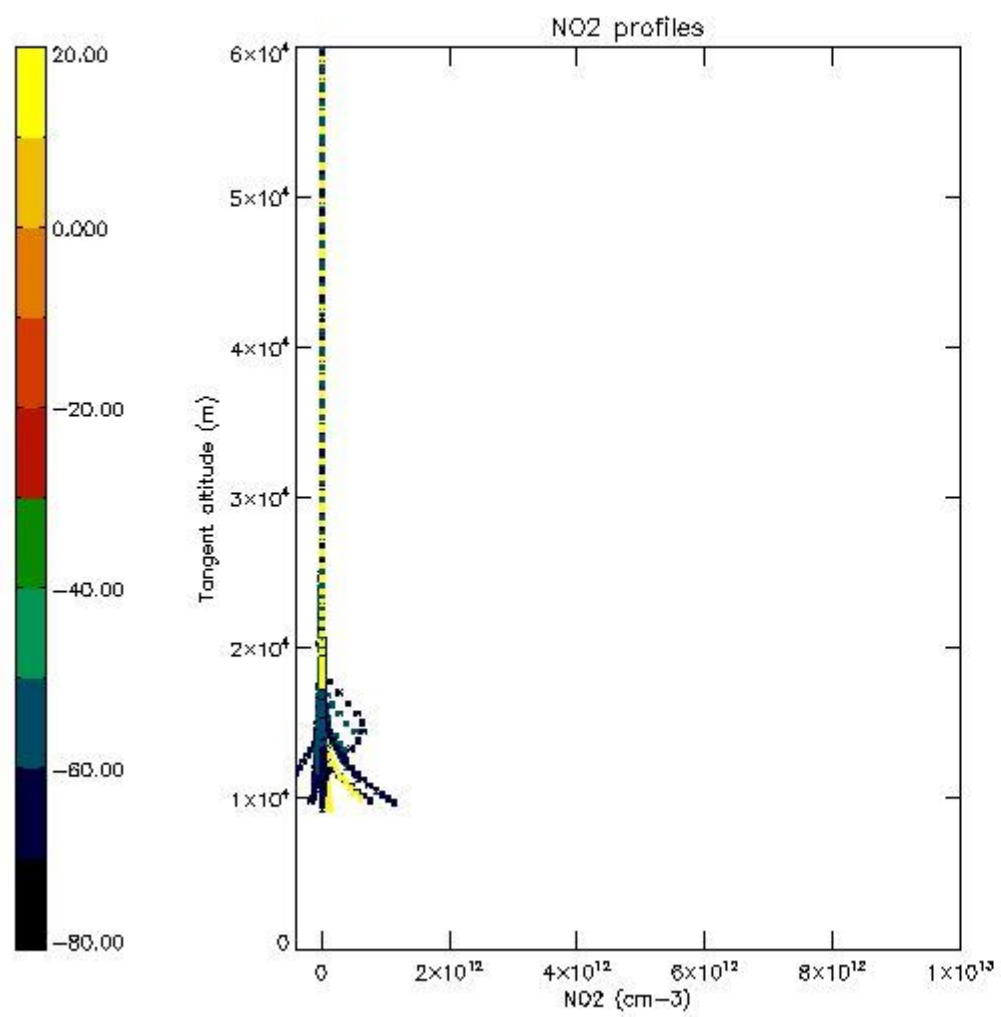
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



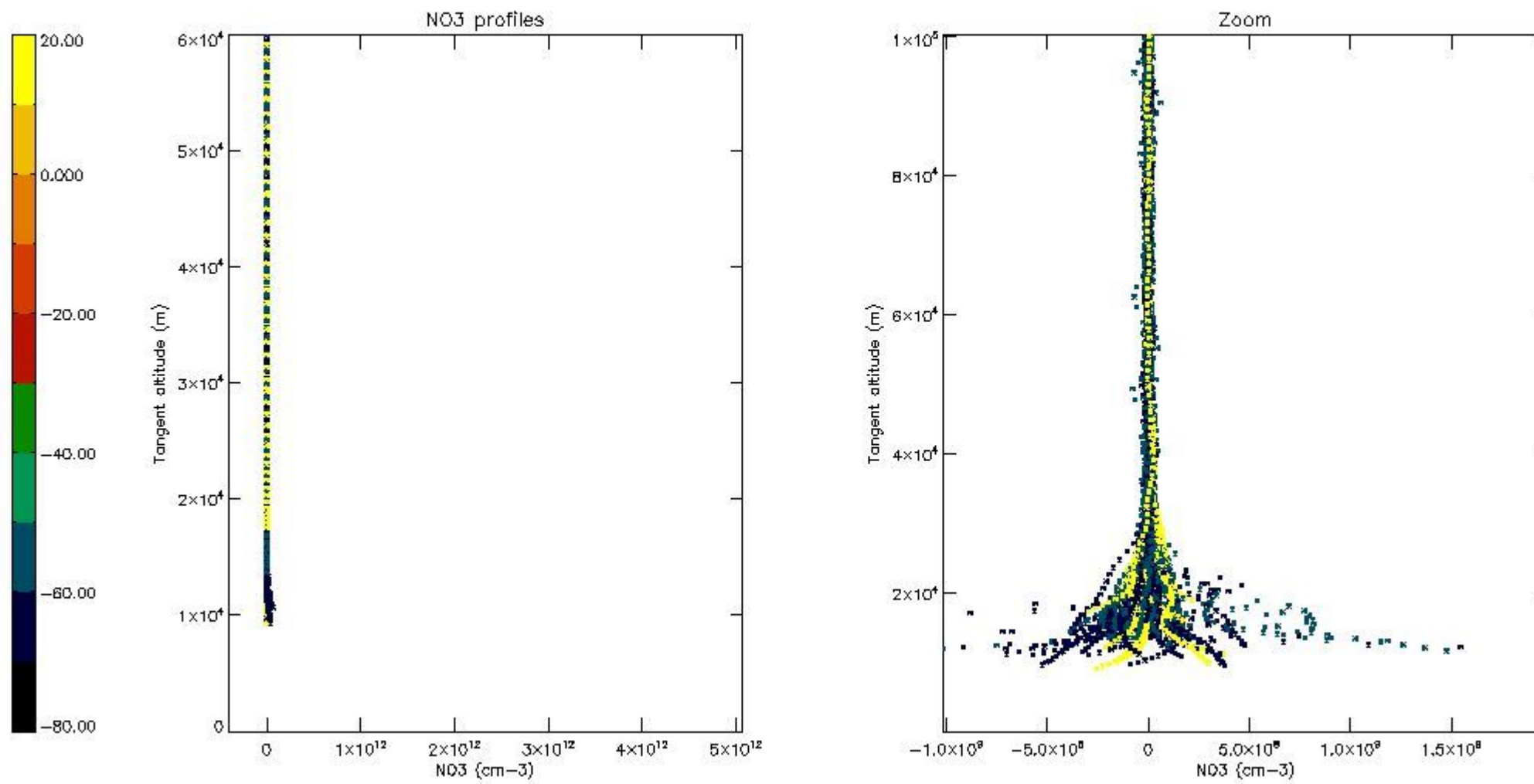
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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-APR-2010 00:03:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-APR-2010 00:03:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-APR-2010 00:03:24

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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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](#)

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[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	29APR2013 09:46:56
Data source version	GOMOS/6.01
Start time of products	17-04-2010 (17APR2010 00:00:00)
Stop time of products	18-04-2010 (18APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	264
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__2PRFIN20100417_000324_000000532088_00360_42498_4906.N1	17-APR-2010 00:03:24	Dark	52.500	40	The Sco	1.8590	7100.0	105	42498	No
2	GOM_NL__2PRFIN20100417_001017_000000442088_00360_42498_4907.N1	17-APR-2010 00:10:17	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42498	No
3	GOM_NL__2PRFIN20100417_001153_000000462088_00360_42498_4908.N1	17-APR-2010 00:11:53	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42498	No
4	GOM_NL__2PRFIN20100417_001414_000000462088_00360_42498_4909.N1	17-APR-2010 00:14:14	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42498	No
5	GOM_NL__2PRFIN20100417_001854_000000442088_00360_42498_4910.N1	17-APR-2010 00:18:54	Twilight_stray	43.500	169	46Gam Hya	2.9910	4700.0	87	42498	No
6	GOM_NL__2PRFIN20100417_002231_000000442088_00360_42498_4911.N1	17-APR-2010 00:22:31	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	42498	No
7	GOM_NL__2PRFIN20100417_002534_000000402088_00360_42498_4912.N1	17-APR-2010 00:25:34	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	42498	No
8	GOM_NL__2PRFIN20100417_002917_000000402088_00360_42498_4913.N1	17-APR-2010 00:29:17	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	42498	No
9	GOM_NL__2PRFIN20100417_003235_000000502088_00360_42498_4914.N1	17-APR-2010 00:32:35	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	42498	No
10	GOM_NL__2PRFIN20100417_003722_000000402088_00360_42498_4915.N1	17-APR-2010 00:37:22	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42498	No
11	GOM_NL__2PRFIN20100417_004139_000000422088_00360_42498_4916.N1	17-APR-2010 00:41:39	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42498	No
12	GOM_NL__2PRFIN20100417_004846_000000422088_00360_42498_4917.N1	17-APR-2010 00:48:46	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	42498	No
13	GOM_NL__2PRFIN20100417_005853_000000412088_00360_42498_4918.N1	17-APR-2010 00:58:53	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42498	No
14	GOM_NL__2PRFIN20100417_010855_000000442088_00360_42498_4919.N1	17-APR-2010 01:08:55	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	42498	No
15	GOM_NL__2PRFIN20100417_011605_000000522088_00360_42498_4920.N1	17-APR-2010 01:16:05	Dark	51.500	61	8Eps Peg	2.1000	3900.0	103	42498	No
16	GOM_NL__2PRFIN20100417_011833_000000472088_00360_42498_4921.N1	17-APR-2010 01:18:33	Dark	47.000	162	34Alp Aqr	2.9440	5350.0	94	42498	No
17	GOM_NL__2PRFIN20100417_012114_000000492088_00360_42498_4922.N1	17-APR-2010 01:21:14	Dark	48.500	154	22Bet Aqr	2.8990	5700.0	97	42498	No
18	GOM_NL__2PRFIN20100417_012336_000000472088_00360_42498_4923.N1	17-APR-2010 01:23:36	Dark	47.000	142	49Del Cap	2.8500	8900.0	94	42498	No
19	GOM_NL__2PRFIN20100417_014401_000000612088_00361_42499_4914.N1	17-APR-2010 01:44:01	Dark	60.500	40	The Sco	1.8590	7100.0	121	42499	No
20	GOM_NL__2PRFIN20100417_015054_000000412088_00361_42499_4915.N1	17-APR-2010 01:50:54	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42499	No
21	GOM_NL__2PRFIN20100417_015229_000000452088_00361_42499_4916.N1	17-APR-2010 01:52:29	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42499	No
22	GOM_NL__2PRFIN20100417_015450_000000472088_00361_42499_4917.N1	17-APR-2010 01:54:50	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42499	No
23	GOM_NL__2PRFIN20100417_015930_000000442088_00361_42499_4918.N1	17-APR-2010 01:59:30	Twilight_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42499	No
24	GOM_NL__2PRFIN20100417_020307_000000472088_00361_42499_4919.N1	17-APR-2010 02:03:07	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	42499	No
25	GOM_NL__2PRFIN20100417_020609_000000392088_00361_42499_4920.N1	17-APR-2010 02:06:09	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	42499	No
26	GOM_NL__2PRFIN20100417_020953_000000402088_00361_42499_4921.N1	17-APR-2010 02:09:53	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	42499	No
27	GOM_NL__2PRFIN20100417_021310_000000482088_00361_42499_4922.N1	17-APR-2010 02:13:10	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	42499	No
28	GOM_NL__2PRFIN20100417_021758_000000392088_00361_42499_4923.N1	17-APR-2010 02:17:58	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	42499	No
29	GOM_NL__2PRFIN20100417_022214_000000412088_00361_42499_4924.N1	17-APR-2010 02:22:14	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	42499	No
30	GOM_NL__2PRFIN20100417_022921_000000392088_00361_42499_4925.N1	17-APR-2010 02:29:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42499	No
31	GOM_NL__2PRFIN20100417_023929_000000392088_00361_42499_4926.N1	17-APR-2010 02:39:29	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42499	No
32	GOM_NL__2PRFIN20100417_024931_000000532088_00361_42499_4927.N1	17-APR-2010 02:49:31	Bright	53.000	164	44Eta Peg	2.9480	5400.0	106	42499	No
33	GOM_NL__2PRFIN20100417_025641_000000532088_00361_42499_4928.N1	17-APR-2010 02:56:41	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42499	No
34	GOM_NL__2PRFIN20100417_025909_000000432088_00361_42499_4929.N1	17-APR-2010 02:59:09	Dark	43.000	162	34Alp Aqr	2.9440	5350.0	86	42499	No
35	GOM_NL__2PRFIN20100417_030151_000000492088_00361_42499_4930.N1	17-APR-2010 03:01:51	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42499	No
36	GOM_NL__2PRFIN20100417_030412_000000452088_00361_42499_4931.N1	17-APR-2010 03:04:12	Dark	45.000	142	49Del Cap	2.8500	8900.0	90	42499	No
37	GOM_NL__2PRFIN20100417_032438_000000582088_00362_42500_4922.N1	17-APR-2010 03:24:38	Dark	57.500	40	The Sco	1.8590	7100.0	115	42500	No
38	GOM_NL__2PRFIN20100417_033130_000000422088_00362_42500_4923.N1	17-APR-2010 03:31:30	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42500	No
39	GOM_NL__2PRFIN20100417_033306_000000432088_00362_42500_4924.N1	17-APR-2010 03:33:06	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42500	No
40	GOM_NL__2PRFIN20100417_033526_000000502088_00362_42500_4925.N1	17-APR-2010 03:35:26	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42500	No
41	GOM_NL__2PRFIN20100417_034006_000000442088_00362_42500_4926.N1	17-APR-2010 03:40:06	Twilight_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42500	No
42	GOM_NL__2PRFIN20100417_034343_000000442088_00362_42500_4927.N1	17-APR-2010 03:43:43	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	42500	No

43	GOM_NL__2PRFIN20100417_034645_000000402088_00362_42500_4928.N1	17-APR-2010 03:46:45	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	42500	No
44	GOM_NL__2PRFIN20100417_035029_000000402088_00362_42500_4929.N1	17-APR-2010 03:50:29	Bright	39.500	138	47Eps Vir	2.8280	4700.0	79	42500	No
45	GOM_NL__2PRFIN20100417_035346_000000472088_00362_42500_4930.N1	17-APR-2010 03:53:46	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	42500	No
46	GOM_NL__2PRFIN20100417_035834_000000382088_00362_42500_4931.N1	17-APR-2010 03:58:34	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	42500	No
47	GOM_NL__2PRFIN20100417_040249_000000432088_00362_42500_4932.N1	17-APR-2010 04:02:49	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	42500	No
48	GOM_NL__2PRFIN20100417_040957_000000392088_00362_42500_4933.N1	17-APR-2010 04:09:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42500	No
49	GOM_NL__2PRFIN20100417_042005_000000412088_00362_42500_4934.N1	17-APR-2010 04:20:05	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42500	No
50	GOM_NL__2PRFIN20100417_043007_000000392088_00362_42500_4935.N1	17-APR-2010 04:30:07	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	42500	No
51	GOM_NL__2PRFIN20100417_043718_000000532088_00362_42500_4936.N1	17-APR-2010 04:37:18	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42500	No
52	GOM_NL__2PRFIN20100417_043945_000000452088_00362_42500_4937.N1	17-APR-2010 04:39:45	Dark	45.000	162	34Alp Aqr	2.9440	5350.0	90	42500	No
53	GOM_NL__2PRFIN20100417_044227_000000482088_00362_42500_4938.N1	17-APR-2010 04:42:27	Dark	47.500	154	22Bet Aqr	2.8990	5700.0	95	42500	No
54	GOM_NL__2PRFIN20100417_044449_000000452088_00362_42500_4939.N1	17-APR-2010 04:44:49	Dark	45.000	142	49Del Cap	2.8500	8900.0	90	42500	No
55	GOM_NL__2PRFIN20100417_050515_000000542088_00363_42501_4930.N1	17-APR-2010 05:05:15	Dark	53.500	40	The Sco	1.8590	7100.0	107	42501	No
56	GOM_NL__2PRFIN20100417_051207_000000402088_00363_42501_4931.N1	17-APR-2010 05:12:07	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	42501	No
57	GOM_NL__2PRFIN20100417_051342_000000432088_00363_42501_4932.N1	17-APR-2010 05:13:42	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42501	No
58	GOM_NL__2PRFIN20100417_051603_000000462088_00363_42501_4933.N1	17-APR-2010 05:16:03	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	42501	No
59	GOM_NL__2PRFIN20100417_052043_000000432088_00363_42501_4934.N1	17-APR-2010 05:20:43	Tw_i_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	42501	No
60	GOM_NL__2PRFIN20100417_052419_000000462088_00363_42501_4935.N1	17-APR-2010 05:24:19	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	42501	No
61	GOM_NL__2PRFIN20100417_052721_000000392088_00363_42501_4936.N1	17-APR-2010 05:27:21	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42501	No
62	GOM_NL__2PRFIN20100417_053105_000000402088_00363_42501_4937.N1	17-APR-2010 05:31:05	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	42501	No
63	GOM_NL__2PRFIN20100417_053421_000000482088_00363_42501_4938.N1	17-APR-2010 05:34:21	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	42501	No
64	GOM_NL__2PRFIN20100417_053909_000000382088_00363_42501_4939.N1	17-APR-2010 05:39:09	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	42501	No
65	GOM_NL__2PRFIN20100417_054325_000000422088_00363_42501_4940.N1	17-APR-2010 05:43:25	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42501	No
66	GOM_NL__2PRFIN20100417_055033_000000392088_00363_42501_4941.N1	17-APR-2010 05:50:33	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42501	No
67	GOM_NL__2PRFIN20100417_060041_000000582088_00363_42501_4942.N1	17-APR-2010 06:00:41	Bright	58.000	89	5Alp Cep	2.4510	8000.0	116	42501	No
68	GOM_NL__2PRFIN20100417_061043_000000382088_00363_42501_4943.N1	17-APR-2010 06:10:43	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42501	No
69	GOM_NL__2PRFIN20100417_061754_000000512088_00363_42501_4944.N1	17-APR-2010 06:17:54	Dark	51.000	61	8Eps Peg	2.1000	3900.0	102	42501	No
70	GOM_NL__2PRFIN20100417_062022_000000442088_00363_42501_4945.N1	17-APR-2010 06:20:22	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	42501	No
71	GOM_NL__2PRFIN20100417_062304_000000502088_00363_42501_4946.N1	17-APR-2010 06:23:04	Dark	50.000	154	22Bet Aqr	2.8990	5700.0	100	42501	No
72	GOM_NL__2PRFIN20100417_062526_000000432088_00363_42501_4947.N1	17-APR-2010 06:25:26	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	42501	No
73	GOM_NL__2PRFIN20100417_064553_000000552088_00364_42502_4938.N1	17-APR-2010 06:45:53	Dark	54.500	40	The Sco	1.8590	7100.0	109	42502	No
74	GOM_NL__2PRFIN20100417_065243_000000422088_00364_42502_4939.N1	17-APR-2010 06:52:43	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42502	No
75	GOM_NL__2PRFIN20100417_065419_000000452088_00364_42502_4940.N1	17-APR-2010 06:54:19	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42502	No
76	GOM_NL__2PRFIN20100417_065639_000000472088_00364_42502_4941.N1	17-APR-2010 06:56:39	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42502	No
77	GOM_NL__2PRFIN20100417_070119_000000442088_00364_42502_4942.N1	17-APR-2010 07:01:19	Tw_i_and_stray	43.500	169	46Gam Hya	2.9910	4700.0	87	42502	No
78	GOM_NL__2PRFIN20100417_070455_000000462088_00364_42502_4943.N1	17-APR-2010 07:04:55	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	42502	No
79	GOM_NL__2PRFIN20100417_070757_000000392088_00364_42502_4944.N1	17-APR-2010 07:07:57	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	42502	No
80	GOM_NL__2PRFIN20100417_071141_000000402088_00364_42502_4945.N1	17-APR-2010 07:11:41	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	42502	No
81	GOM_NL__2PRFIN20100417_071457_000000492088_00364_42502_4946.N1	17-APR-2010 07:14:57	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	42502	No
82	GOM_NL__2PRFIN20100417_071945_000000392088_00364_42502_4947.N1	17-APR-2010 07:19:45	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	42502	No
83	GOM_NL__2PRFIN20100417_072401_000000442088_00364_42502_4948.N1	17-APR-2010 07:24:01	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	42502	No
84	GOM_NL__2PRFIN20100417_073108_000000392088_00364_42502_4949.N1	17-APR-2010 07:31:08	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42502	No
85	GOM_NL__2PRFIN20100417_074117_000000382088_00364_42502_4950.N1	17-APR-2010 07:41:17	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42502	No
86	GOM_NL__2PRFIN20100417_075119_000000382088_00364_42502_4951.N1	17-APR-2010 07:51:19	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42502	No
87	GOM_NL__2PRFIN20100417_075831_000000512088_00364_42502_4952.N1	17-APR-2010 07:58:31	Dark	51.000	61	8Eps Peg	2.1000	3900.0	102	42502	No
88	GOM_NL__2PRFIN20100417_080059_000000462088_00364_42502_4953.N1	17-APR-2010 08:00:59	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42502	No
89	GOM_NL__2PRFIN20100417_080341_000000482088_00364_42502_4954.N1	17-APR-2010 08:03:41	Dark	48.000	154	22Bet Aqr	2.8990	5700.0	96	42502	No
90	GOM_NL__2PRFIN20100417_080602_000000452088_00364_42502_4955.N1	17-APR-2010 08:06:02	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	42502	No
91	GOM_NL__2PRFIN20100417_082630_000000552088_00365_42503_4946.N1	17-APR-2010 08:26:30	Dark	55.000	40	The Sco	1.8590	7100.0	110	42503	No
92	GOM_NL__2PRFIN20100417_083320_000000442088_00365_42503_4947.N1	17-APR-2010 08:33:20	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42503	No
93	GOM_NL__2PRFIN20100417_083455_000000432088_00365_42503_4948.N1	17-APR-2010 08:34:55	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42503	No
94	GOM_NL__2PRFIN20100417_083715_000000482088_00365_42503_4949.N1	17-APR-2010 08:37:15	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	42503	No
95	GOM_NL__2PRFIN20100417_084155_000000432088_00365_42503_4950.N1	17-APR-2010 08:41:55	Tw_i_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	42503	No
96	GOM_NL__2PRFIN20100417_084531_000000452088_00365_42503_4951.N1	17-APR-2010 08:45:31	Bright	45.000	15	67Alp Vir	0.97600	28000.	90	42503	No
97	GOM_NL__2PRFIN20100417_084833_000000392088_00365_42503_4952.N1	17-APR-2010 08:48:33	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42503	No
98	GOM_NL__2PRFIN20100417_085217_000000412088_00365_42503_4953.N1	17-APR-2010 08:52:17	Bright	41.000	138	47Eps Vir	2.8280	4700.0	82	42503	No
99	GOM_NL__2PRFIN20100417_085533_000000472088_00365_42503_4954.N1	17-APR-2010 08:55:33	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	42503	No
100	GOM_NL__2PRFIN20100417_090021_000000402088_00365_42503_4955.N1	17-APR-2010 09:00:21	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42503	No
101	GOM_NL__2PRFIN20100417_090436_000000422088_00365_42503_4956.N1	17-APR-2010 09:04:36	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42503	No

102	GOM_NL__2PRFIN20100417_091144_000000372088_00365_42503_4957.N1	17-APR-2010 09:11:44	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42503	No
103	GOM_NL__2PRFIN20100417_092152_000000412088_00365_42503_4958.N1	17-APR-2010 09:21:52	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42503	No
104	GOM_NL__2PRFIN20100417_093155_000000382088_00365_42503_4959.N1	17-APR-2010 09:31:55	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	42503	No
105	GOM_NL__2PRFIN20100417_093907_000000512088_00365_42503_4960.N1	17-APR-2010 09:39:07	Dark	51.000	61	8Eps Peg	2.1000	3900.0	102	42503	No
106	GOM_NL__2PRFIN20100417_094135_000000462088_00365_42503_4961.N1	17-APR-2010 09:41:35	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	42503	No
107	GOM_NL__2PRFIN20100417_094417_000000492088_00365_42503_4962.N1	17-APR-2010 09:44:17	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42503	No
108	GOM_NL__2PRFIN20100417_094639_000000462088_00365_42503_4963.N1	17-APR-2010 09:46:39	Dark	46.000	142	49Del Cap	2.8500	8900.0	92	42503	No
109	GOM_NL__2PRFIN20100417_100707_000000552088_00366_42504_4974.N1	17-APR-2010 10:07:07	Dark	55.000	40	The Sco	1.8590	7100.0	110	42504	No
110	GOM_NL__2PRFIN20100417_101356_000000422088_00366_42504_4975.N1	17-APR-2010 10:13:56	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	42504	No
111	GOM_NL__2PRFIN20100417_101531_000000432088_00366_42504_4976.N1	17-APR-2010 10:15:31	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	42504	No
112	GOM_NL__2PRFIN20100417_101752_000000492088_00366_42504_4977.N1	17-APR-2010 10:17:52	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42504	No
113	GOM_NL__2PRFIN20100417_102231_000000442088_00366_42504_4978.N1	17-APR-2010 10:22:31	Tw_i_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42504	No
114	GOM_NL__2PRFIN20100417_102607_000000472088_00366_42504_4979.N1	17-APR-2010 10:26:07	Bright	47.000	15	67Alp Vir	0.97600	28000.	94	42504	No
115	GOM_NL__2PRFIN20100417_102909_000000402088_00366_42504_4980.N1	17-APR-2010 10:29:09	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	42504	No
116	GOM_NL__2PRFIN20100417_103252_000000392088_00366_42504_4981.N1	17-APR-2010 10:32:52	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	42504	No
117	GOM_NL__2PRFIN20100417_103608_000000652088_00366_42504_4982.N1	17-APR-2010 10:36:08	Bright	65.000	111	8Eta Boo	2.6800	6000.0	130	42504	No
118	GOM_NL__2PRFIN20100417_104057_000000402088_00366_42504_4983.N1	17-APR-2010 10:40:57	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	42504	No
119	GOM_NL__2PRFIN20100417_104511_000000422088_00366_42504_4984.N1	17-APR-2010 10:45:11	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42504	No
120	GOM_NL__2PRFIN20100417_105220_000000402088_00366_42504_4985.N1	17-APR-2010 10:52:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42504	No
121	GOM_NL__2PRFIN20100417_110228_000000422088_00366_42504_4986.N1	17-APR-2010 11:02:28	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42504	No
122	GOM_NL__2PRFIN20100417_111231_000000502088_00366_42504_4987.N1	17-APR-2010 11:12:31	Bright	49.500	164	44Eta Peg	2.9480	5400.0	99	42504	No
123	GOM_NL__2PRFIN20100417_111943_000000522088_00366_42504_4988.N1	17-APR-2010 11:19:43	Dark	51.500	61	8Eps Peg	2.1000	3900.0	103	42504	No
124	GOM_NL__2PRFIN20100417_112211_000000442088_00366_42504_4989.N1	17-APR-2010 11:22:11	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	42504	No
125	GOM_NL__2PRFIN20100417_112454_000000472088_00366_42504_4990.N1	17-APR-2010 11:24:54	Dark	46.500	154	22Bet Aqr	2.8990	5700.0	93	42504	No
126	GOM_NL__2PRFIN20100417_112715_000000442088_00366_42504_4991.N1	17-APR-2010 11:27:15	Dark	44.000	142	49Del Cap	2.8500	8900.0	88	42504	No
127	GOM_NL__2PRFIN20100417_114743_000000622088_00367_42505_4982.N1	17-APR-2010 11:47:43	Dark	62.000	40	The Sco	1.8590	7100.0	124	42505	No
128	GOM_NL__2PRFIN20100417_115432_000000422088_00367_42505_4983.N1	17-APR-2010 11:54:32	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	42505	No
129	GOM_NL__2PRFIN20100417_115608_000000452088_00367_42505_4984.N1	17-APR-2010 11:56:08	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42505	No
130	GOM_NL__2PRFIN20100417_115828_000000492088_00367_42505_4985.N1	17-APR-2010 11:58:28	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	42505	No
131	GOM_NL__2PRFIN20100417_120307_000000442088_00367_42505_4986.N1	17-APR-2010 12:03:07	Tw_i_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42505	No
132	GOM_NL__2PRFIN20100417_120643_000000442088_00367_42505_4987.N1	17-APR-2010 12:06:43	Bright	44.000	15	67Alp Vir	0.97600	28000.	88	42505	No
133	GOM_NL__2PRFIN20100417_120945_000000382088_00367_42505_4988.N1	17-APR-2010 12:09:45	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42505	No
134	GOM_NL__2PRFIN20100417_121328_000000392088_00367_42505_4989.N1	17-APR-2010 12:13:28	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42505	No
135	GOM_NL__2PRFIN20100417_121643_000000472088_00367_42505_4990.N1	17-APR-2010 12:16:43	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	42505	No
136	GOM_NL__2PRFIN20100417_122132_000000392088_00367_42505_4991.N1	17-APR-2010 12:21:32	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42505	No
137	GOM_NL__2PRFIN20100417_122547_000000422088_00367_42505_4992.N1	17-APR-2010 12:25:47	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42505	No
138	GOM_NL__2PRFIN20100417_123255_000000402088_00367_42505_4993.N1	17-APR-2010 12:32:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42505	No
139	GOM_NL__2PRFIN20100417_124304_000000402088_00367_42505_4994.N1	17-APR-2010 12:43:04	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	42505	No
140	GOM_NL__2PRFIN20100417_125307_000000392088_00367_42505_4995.N1	17-APR-2010 12:53:07	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	42505	No
141	GOM_NL__2PRFIN20100417_130020_000000502088_00367_42505_4996.N1	17-APR-2010 13:00:20	Dark	49.500	61	8Eps Peg	2.1000	3900.0	99	42505	No
142	GOM_NL__2PRFIN20100417_130247_000000462088_00367_42505_4997.N1	17-APR-2010 13:02:47	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42505	No
143	GOM_NL__2PRFIN20100417_130530_000000492088_00367_42505_4998.N1	17-APR-2010 13:05:30	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42505	No
144	GOM_NL__2PRFIN20100417_130752_000000452088_00367_42505_4999.N1	17-APR-2010 13:07:52	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	42505	No
145	GOM_NL__2PRFIN20100417_132821_000000632088_00368_42506_4990.N1	17-APR-2010 13:28:21	Dark	62.500	40	The Sco	1.8590	7100.0	125	42506	No
146	GOM_NL__2PRFIN20100417_133509_000000412088_00368_42506_4991.N1	17-APR-2010 13:35:09	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42506	No
147	GOM_NL__2PRFIN20100417_133644_000000442088_00368_42506_4992.N1	17-APR-2010 13:36:44	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42506	No
148	GOM_NL__2PRFIN20100417_133904_000000482088_00368_42506_4993.N1	17-APR-2010 13:39:04	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	42506	No
149	GOM_NL__2PRFIN20100417_134343_000000452088_00368_42506_4994.N1	17-APR-2010 13:43:43	Tw_i_and_stray	44.500	169	46Gam Hya	2.9910	4700.0	89	42506	No
150	GOM_NL__2PRFIN20100417_134719_000000442088_00368_42506_4995.N1	17-APR-2010 13:47:19	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	42506	No
151	GOM_NL__2PRFIN20100417_135021_000000382088_00368_42506_4996.N1	17-APR-2010 13:50:21	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42506	No
152	GOM_NL__2PRFIN20100417_135404_000000392088_00368_42506_4997.N1	17-APR-2010 13:54:04	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42506	No
153	GOM_NL__2PRFIN20100417_135719_000000452088_00368_42506_4998.N1	17-APR-2010 13:57:19	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	42506	No
154	GOM_NL__2PRFIN20100417_140208_000000372088_00368_42506_4999.N1	17-APR-2010 14:02:08	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42506	No
155	GOM_NL__2PRFIN20100417_140622_000000412088_00368_42506_5000.N1	17-APR-2010 14:06:22	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	42506	No
156	GOM_NL__2PRFIN20100417_141331_000000362088_00368_42506_5001.N1	17-APR-2010 14:13:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	42506	No
157	GOM_NL__2PRFIN20100417_142340_000000412088_00368_42506_5002.N1	17-APR-2010 14:23:40	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42506	No
158	GOM_NL__2PRFIN20100417_142856_000000502088_00368_42506_5003.N1	17-APR-2010 14:28:56	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	42506	No
159	GOM_NL__2PRFIN20100417_143343_000000362088_00368_42506_5004.N1	17-APR-2010 14:33:43	Bright	36.000	164	44Eta Peg	2.9480	5400.0	72	42506	No
160	GOM_NL__2PRFIN20100417_144056_000000532088_00368_42506_5005.N1	17-APR-2010 14:40:56	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42506	No

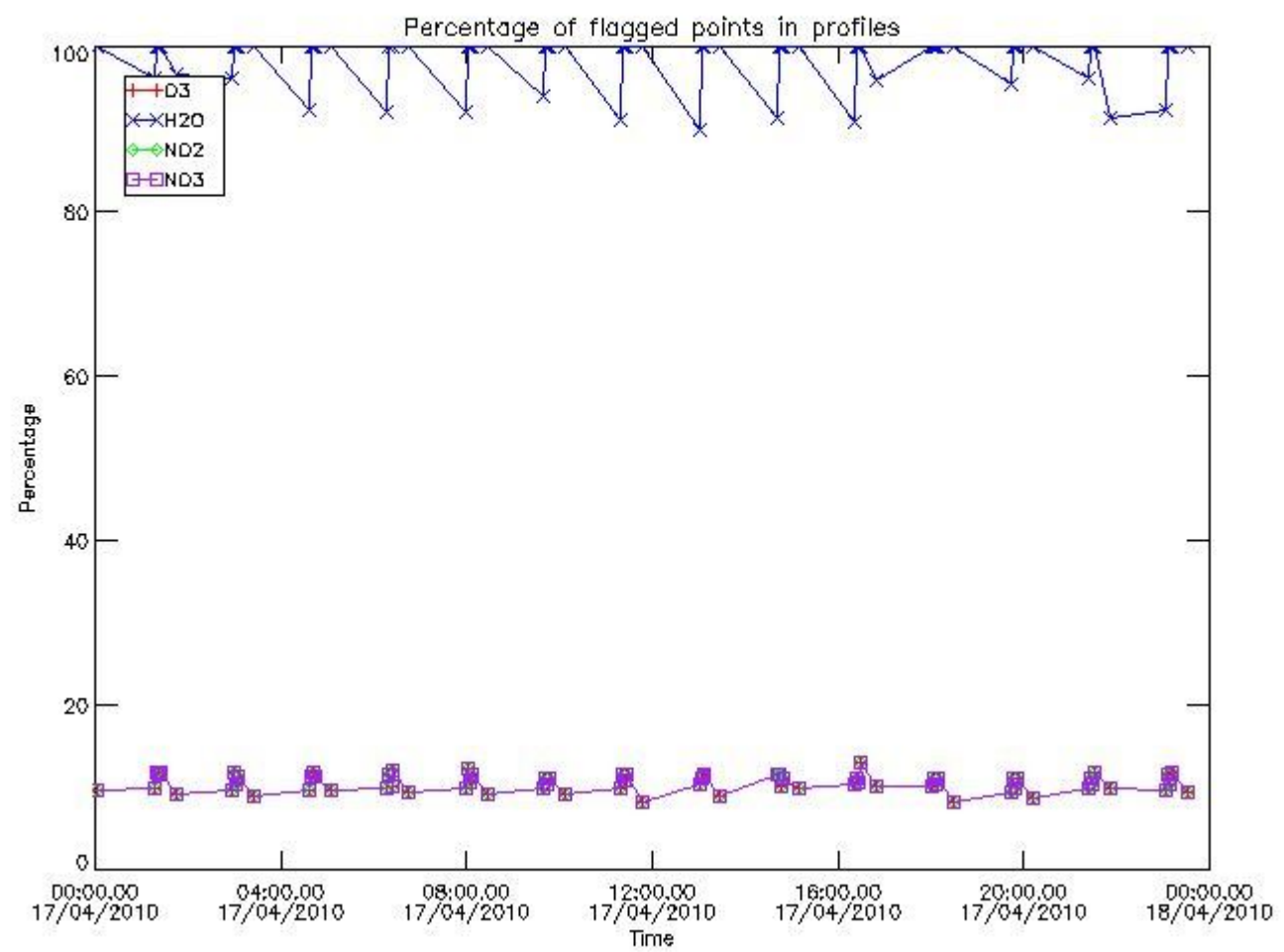
161	GOM_NL__2PRFIN20100417_144324_000000482088_00368_42506_5006.N1	17-APR-2010 14:43:24	Dark	48.000	162	34Alp Aqr	2.9440	5350.0	96	42506	No
162	GOM_NL__2PRFIN20100417_144607_000000502088_00368_42506_5007.N1	17-APR-2010 14:46:07	Dark	50.000	154	22Bet Aqr	2.8990	5700.0	100	42506	No
163	GOM_NL__2PRFIN20100417_144828_000000462088_00368_42506_5008.N1	17-APR-2010 14:48:28	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42506	No
164	GOM_NL__2PRFIN20100417_150858_000000522088_00369_42507_4998.N1	17-APR-2010 15:08:58	Dark	52.000	40	The Sco	1.8590	7100.0	104	42507	No
165	GOM_NL__2PRFIN20100417_151545_000000422088_00369_42507_4999.N1	17-APR-2010 15:15:45	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42507	No
166	GOM_NL__2PRFIN20100417_151720_000000452088_00369_42507_5000.N1	17-APR-2010 15:17:20	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42507	No
167	GOM_NL__2PRFIN20100417_151940_000000472088_00369_42507_5001.N1	17-APR-2010 15:19:40	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42507	No
168	GOM_NL__2PRFIN20100417_152419_000000442088_00369_42507_5002.N1	17-APR-2010 15:24:19	Twl_and_stray	44.000	169	46Gam Hya	2.9910	4700.0	88	42507	No
169	GOM_NL__2PRFIN20100417_152755_000000452088_00369_42507_5003.N1	17-APR-2010 15:27:55	Bright	45.000	15	67Alp Vir	0.97600	28000.	90	42507	No
170	GOM_NL__2PRFIN20100417_153057_000000382088_00369_42507_5004.N1	17-APR-2010 15:30:57	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42507	No
171	GOM_NL__2PRFIN20100417_153440_000000392088_00369_42507_5005.N1	17-APR-2010 15:34:40	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42507	No
172	GOM_NL__2PRFIN20100417_153754_000000462088_00369_42507_5006.N1	17-APR-2010 15:37:54	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	42507	No
173	GOM_NL__2PRFIN20100417_154244_000000392088_00369_42507_5007.N1	17-APR-2010 15:42:44	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42507	No
174	GOM_NL__2PRFIN20100417_154657_000000402088_00369_42507_5008.N1	17-APR-2010 15:46:57	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	42507	No
175	GOM_NL__2PRFIN20100417_155406_000000372088_00369_42507_5009.N1	17-APR-2010 15:54:06	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42507	No
176	GOM_NL__2PRFIN20100417_160415_000000412088_00369_42507_5010.N1	17-APR-2010 16:04:15	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42507	No
177	GOM_NL__2PRFIN20100417_160932_000000522088_00369_42507_5011.N1	17-APR-2010 16:09:32	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	42507	No
178	GOM_NL__2PRFIN20100417_161419_000000542088_00369_42507_5012.N1	17-APR-2010 16:14:19	Bright	54.000	164	44Eta Peg	2.9480	5400.0	108	42507	No
179	GOM_NL__2PRFIN20100417_162133_000000502088_00369_42507_5013.N1	17-APR-2010 16:21:33	Dark	49.500	61	8Eps Peg	2.1000	3900.0	99	42507	No
180	GOM_NL__2PRFIN20100417_162400_000000462088_00369_42507_5014.N1	17-APR-2010 16:24:00	Dark	46.000	162	34Alp Aqr	2.9440	5350.0	92	42507	No
181	GOM_NL__2PRFIN20100417_162643_000000492088_00369_42507_5015.N1	17-APR-2010 16:26:43	Dark	48.500	154	22Bet Aqr	2.8990	5700.0	97	42507	No
182	GOM_NL__2PRFIN20100417_162905_000000432088_00369_42507_5016.N1	17-APR-2010 16:29:05	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	42507	No
183	GOM_NL__2PRFIN20100417_164934_000000512088_00370_42508_5006.N1	17-APR-2010 16:49:34	Dark	50.500	40	The Sco	1.8590	7100.0	101	42508	No
184	GOM_NL__2PRFIN20100417_165622_000000412088_00370_42508_5007.N1	17-APR-2010 16:56:22	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42508	No
185	GOM_NL__2PRFIN20100417_165757_000000452088_00370_42508_5008.N1	17-APR-2010 16:57:57	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42508	No
186	GOM_NL__2PRFIN20100417_170017_000000492088_00370_42508_5009.N1	17-APR-2010 17:00:17	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	42508	No
187	GOM_NL__2PRFIN20100417_170456_000000432088_00370_42508_5010.N1	17-APR-2010 17:04:56	Twl_and_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	42508	No
188	GOM_NL__2PRFIN20100417_170831_000000462088_00370_42508_5011.N1	17-APR-2010 17:08:31	Bright	46.000	15	67Alp Vir	0.97600	28000.	92	42508	No
189	GOM_NL__2PRFIN20100417_171133_000000392088_00370_42508_5012.N1	17-APR-2010 17:11:33	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	42508	No
190	GOM_NL__2PRFIN20100417_171516_000000392088_00370_42508_5013.N1	17-APR-2010 17:15:16	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42508	No
191	GOM_NL__2PRFIN20100417_171830_000000472088_00370_42508_5014.N1	17-APR-2010 17:18:30	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	42508	No
192	GOM_NL__2PRFIN20100417_172320_000000392088_00370_42508_5015.N1	17-APR-2010 17:23:20	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42508	No
193	GOM_NL__2PRFIN20100417_172733_000000412088_00370_42508_5016.N1	17-APR-2010 17:27:33	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	42508	No
194	GOM_NL__2PRFIN20100417_173443_000000382088_00370_42508_5017.N1	17-APR-2010 17:34:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42508	No
195	GOM_NL__2PRFIN20100417_174451_000000392088_00370_42508_5018.N1	17-APR-2010 17:44:51	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42508	No
196	GOM_NL__2PRFIN20100417_175008_000000482088_00370_42508_5019.N1	17-APR-2010 17:50:08	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	42508	No
197	GOM_NL__2PRFIN20100417_175455_000000532088_00370_42508_5020.N1	17-APR-2010 17:54:55	Bright	52.500	164	44Eta Peg	2.9480	5400.0	105	42508	No
198	GOM_NL__2PRFIN20100417_180209_000000512088_00370_42508_5021.N1	17-APR-2010 18:02:09	Dark	50.500	61	8Eps Peg	2.1000	3900.0	101	42508	No
199	GOM_NL__2PRFIN20100417_180437_000000462088_00370_42508_5022.N1	17-APR-2010 18:04:37	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42508	No
200	GOM_NL__2PRFIN20100417_180720_000000492088_00370_42508_5023.N1	17-APR-2010 18:07:20	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42508	No
201	GOM_NL__2PRFIN20100417_180942_000000462088_00370_42508_5024.N1	17-APR-2010 18:09:42	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42508	No
202	GOM_NL__2PRFIN20100417_183012_000000622088_00371_42509_5014.N1	17-APR-2010 18:30:12	Dark	61.500	40	The Sco	1.8590	7100.0	123	42509	No
203	GOM_NL__2PRFIN20100417_183658_000000412088_00371_42509_5015.N1	17-APR-2010 18:36:58	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42509	No
204	GOM_NL__2PRFIN20100417_183833_000000432088_00371_42509_5016.N1	17-APR-2010 18:38:33	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42509	No
205	GOM_NL__2PRFIN20100417_184053_000000452088_00371_42509_5017.N1	17-APR-2010 18:40:53	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	42509	No
206	GOM_NL__2PRFIN20100417_184532_000000432088_00371_42509_5018.N1	17-APR-2010 18:45:32	Twl_and_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	42509	No
207	GOM_NL__2PRFIN20100417_184907_000000452088_00371_42509_5019.N1	17-APR-2010 18:49:07	Bright	44.500	15	67Alp Vir	0.97600	28000.	89	42509	No
208	GOM_NL__2PRFIN20100417_185209_000000392088_00371_42509_5020.N1	17-APR-2010 18:52:09	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42509	No
209	GOM_NL__2PRFIN20100417_185552_000000392088_00371_42509_5021.N1	17-APR-2010 18:55:52	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42509	No
210	GOM_NL__2PRFIN20100417_185905_000000452088_00371_42509_5022.N1	17-APR-2010 18:59:05	Bright	45.000	111	8Eta Boo	2.6800	6000.0	90	42509	No
211	GOM_NL__2PRFIN20100417_190355_000000372088_00371_42509_5023.N1	17-APR-2010 19:03:55	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42509	No
212	GOM_NL__2PRFIN20100417_190809_000000422088_00371_42509_5024.N1	17-APR-2010 19:08:09	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42509	No
213	GOM_NL__2PRFIN20100417_191518_000000562088_00371_42509_5025.N1	17-APR-2010 19:15:18	Bright	56.000	60	7Bet UMi	2.0810	3950.0	112	42509	No
214	GOM_NL__2PRFIN20100417_192527_000000412088_00371_42509_5026.N1	17-APR-2010 19:25:27	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42509	No
215	GOM_NL__2PRFIN20100417_193043_000000502088_00371_42509_5027.N1	17-APR-2010 19:30:43	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	42509	No
216	GOM_NL__2PRFIN20100417_193531_000000382088_00371_42509_5028.N1	17-APR-2010 19:35:31	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42509	No
217	GOM_NL__2PRFIN20100417_194245_000000552088_00371_42509_5029.N1	17-APR-2010 19:42:45	Dark	54.500	61	8Eps Peg	2.1000	3900.0	109	42509	No
218	GOM_NL__2PRFIN20100417_194513_000000462088_00371_42509_5030.N1	17-APR-2010 19:45:13	Dark	45.500	162	34Alp Aqr	2.9440	5350.0	91	42509	No
219	GOM_NL__2PRFIN20100417_194757_000000512088_00371_42509_5031.N1	17-APR-2010 19:47:57	Dark	51.000	154	22Bet Aqr	2.8990	5700.0	102	42509	No

220	GOM_NL__2PRFIN20100417_195018_000000462088_00371_42509_5032.N1	17-APR-2010 19:50:18	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42509	No
221	GOM_NL__2PRFIN20100417_201049_000000592088_00372_42510_5022.N1	17-APR-2010 20:10:49	Dark	59.000	40	The Sco	1.8590	7100.0	118	42510	No
222	GOM_NL__2PRFIN20100417_201734_000000442088_00372_42510_5023.N1	17-APR-2010 20:17:34	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42510	No
223	GOM_NL__2PRFIN20100417_201909_000000462088_00372_42510_5024.N1	17-APR-2010 20:19:09	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42510	No
224	GOM_NL__2PRFIN20100417_202129_000000462088_00372_42510_5025.N1	17-APR-2010 20:21:29	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42510	No
225	GOM_NL__2PRFIN20100417_202608_000000462088_00372_42510_5026.N1	17-APR-2010 20:26:08	Tw_i_and_stray	45.500	169	46Gam Hya	2.9910	4700.0	91	42510	No
226	GOM_NL__2PRFIN20100417_203245_000000382088_00372_42510_5027.N1	17-APR-2010 20:32:45	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	42510	No
227	GOM_NL__2PRFIN20100417_203628_000000392088_00372_42510_5028.N1	17-APR-2010 20:36:28	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	42510	No
228	GOM_NL__2PRFIN20100417_203941_000000462088_00372_42510_5029.N1	17-APR-2010 20:39:41	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	42510	No
229	GOM_NL__2PRFIN20100417_204431_000000392088_00372_42510_5030.N1	17-APR-2010 20:44:31	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42510	No
230	GOM_NL__2PRFIN20100417_204844_000000602088_00372_42510_5031.N1	17-APR-2010 20:48:44	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	42510	No
231	GOM_NL__2PRFIN20100417_205554_000000422088_00372_42510_5032.N1	17-APR-2010 20:55:54	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	42510	No
232	GOM_NL__2PRFIN20100417_210603_000000372088_00372_42510_5033.N1	17-APR-2010 21:06:03	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	42510	No
233	GOM_NL__2PRFIN20100417_211119_000000512088_00372_42510_5034.N1	17-APR-2010 21:11:19	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	42510	No
234	GOM_NL__2PRFIN20100417_211608_000000382088_00372_42510_5035.N1	17-APR-2010 21:16:08	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42510	No
235	GOM_NL__2PRFIN20100417_212321_000000522088_00372_42510_5036.N1	17-APR-2010 21:23:21	Dark	51.500	61	8Eps Peg	2.1000	3900.0	103	42510	No
236	GOM_NL__2PRFIN20100417_212550_000000452088_00372_42510_5037.N1	17-APR-2010 21:25:50	Dark	45.000	162	34Alp Aqr	2.9440	5350.0	90	42510	No
237	GOM_NL__2PRFIN20100417_212833_000000492088_00372_42510_5038.N1	17-APR-2010 21:28:33	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42510	No
238	GOM_NL__2PRFIN20100417_213055_000000442088_00372_42510_5039.N1	17-APR-2010 21:30:55	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	42510	No
239	GOM_NL__2PRFIN20100417_215125_000000522088_00373_42511_5030.N1	17-APR-2010 21:51:25	Dark	52.000	40	The Sco	1.8590	7100.0	104	42511	No
240	GOM_NL__2PRFIN20100417_215811_000000432088_00373_42511_5031.N1	17-APR-2010 21:58:11	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42511	No
241	GOM_NL__2PRFIN20100417_215946_000000442088_00373_42511_5032.N1	17-APR-2010 21:59:46	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	42511	No
242	GOM_NL__2PRFIN20100417_220205_000000482088_00373_42511_5033.N1	17-APR-2010 22:02:05	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	42511	No
243	GOM_NL__2PRFIN20100417_220644_000000452088_00373_42511_5034.N1	17-APR-2010 22:06:44	Tw_i_and_stray	45.000	169	46Gam Hya	2.9910	4700.0	90	42511	No
244	GOM_NL__2PRFIN20100417_221321_000000392088_00373_42511_5035.N1	17-APR-2010 22:13:21	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42511	No
245	GOM_NL__2PRFIN20100417_221703_000000402088_00373_42511_5036.N1	17-APR-2010 22:17:03	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	42511	No
246	GOM_NL__2PRFIN20100417_222016_000000472088_00373_42511_5037.N1	17-APR-2010 22:20:16	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	42511	No
247	GOM_NL__2PRFIN20100417_222507_000000392088_00373_42511_5038.N1	17-APR-2010 22:25:07	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	42511	No
248	GOM_NL__2PRFIN20100417_222919_000000422088_00373_42511_5039.N1	17-APR-2010 22:29:19	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42511	No
249	GOM_NL__2PRFIN20100417_223629_000000372088_00373_42511_5040.N1	17-APR-2010 22:36:29	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42511	No
250	GOM_NL__2PRFIN20100417_224638_000000412088_00373_42511_5041.N1	17-APR-2010 22:46:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42511	No
251	GOM_NL__2PRFIN20100417_225155_000000512088_00373_42511_5042.N1	17-APR-2010 22:51:55	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	42511	No
252	GOM_NL__2PRFIN20100417_225644_000000382088_00373_42511_5043.N1	17-APR-2010 22:56:44	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	42511	No
253	GOM_NL__2PRFIN20100417_230358_000000532088_00373_42511_5044.N1	17-APR-2010 23:03:58	Dark	53.000	61	8Eps Peg	2.1000	3900.0	106	42511	No
254	GOM_NL__2PRFIN20100417_230626_000000442088_00373_42511_5045.N1	17-APR-2010 23:06:26	Dark	44.000	162	34Alp Aqr	2.9440	5350.0	88	42511	No
255	GOM_NL__2PRFIN20100417_230910_000000492088_00373_42511_5046.N1	17-APR-2010 23:09:10	Dark	49.000	154	22Bet Aqr	2.8990	5700.0	98	42511	No
256	GOM_NL__2PRFIN20100417_231131_000000442088_00373_42511_5047.N1	17-APR-2010 23:11:31	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	42511	No
257	GOM_NL__2PRFIN20100417_233202_000000542088_00374_42512_5038.N1	17-APR-2010 23:32:02	Dark	54.000	40	The Sco	1.8590	7100.0	108	42512	No
258	GOM_NL__2PRFIN20100417_233847_000000452088_00374_42512_5039.N1	17-APR-2010 23:38:47	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	42512	No
259	GOM_NL__2PRFIN20100417_234022_000000462088_00374_42512_5040.N1	17-APR-2010 23:40:22	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42512	No
260	GOM_NL__2PRFIN20100417_234242_000000482088_00374_42512_5041.N1	17-APR-2010 23:42:42	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	42512	No
261	GOM_NL__2PRFIN20100417_234720_000000422088_00374_42512_5042.N1	17-APR-2010 23:47:20	Tw_i_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	42512	No
262	GOM_NL__2PRFIN20100417_235054_000000482088_00374_42512_5043.N1	17-APR-2010 23:50:54	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	42512	No
263	GOM_NL__2PRFIN20100417_235357_000000392088_00374_42512_5044.N1	17-APR-2010 23:53:57	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	42512	No
264	GOM_NL__2PRFIN20100417_235739_000000412088_00374_42512_5045.N1	17-APR-2010 23:57:39	Bright	40.500	138	47Eps Vir	2.8280	4700.0	81	42512	No

3. Quality information per product

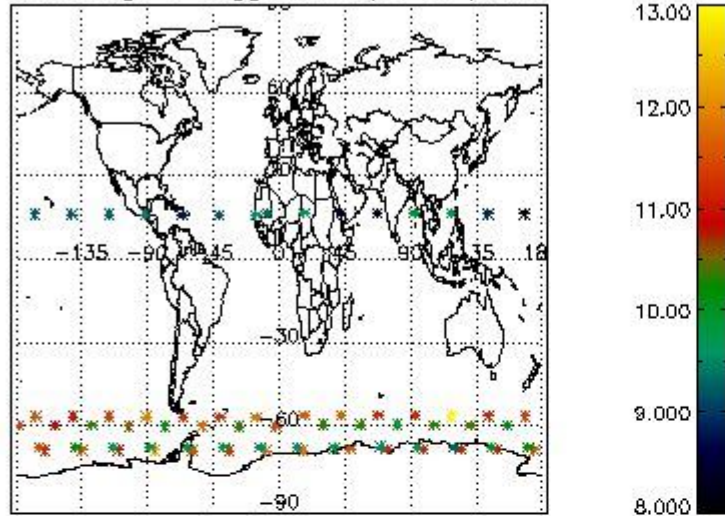
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

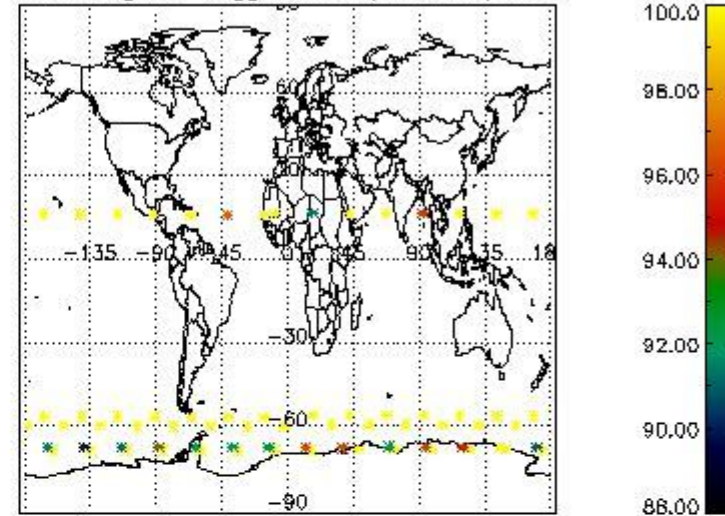


3.2 Plot quality information per product (world map)

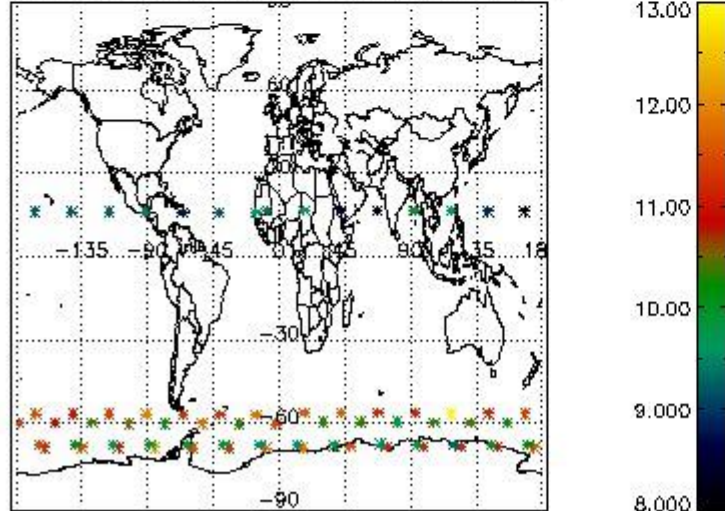
Percentage of flagged data per O3 profile



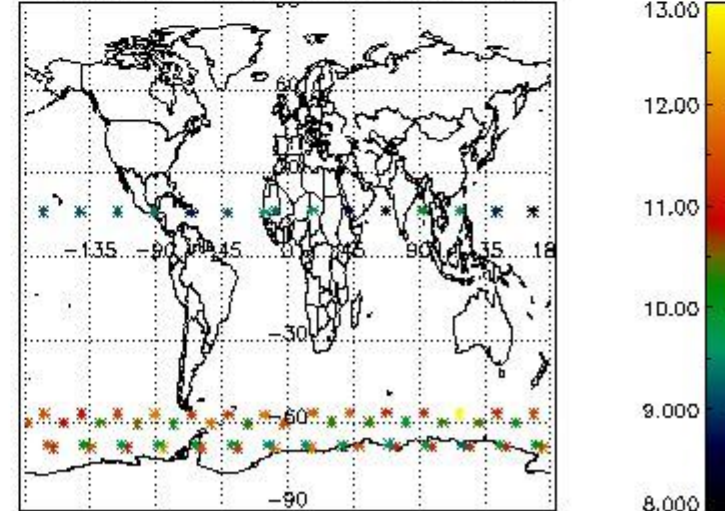
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

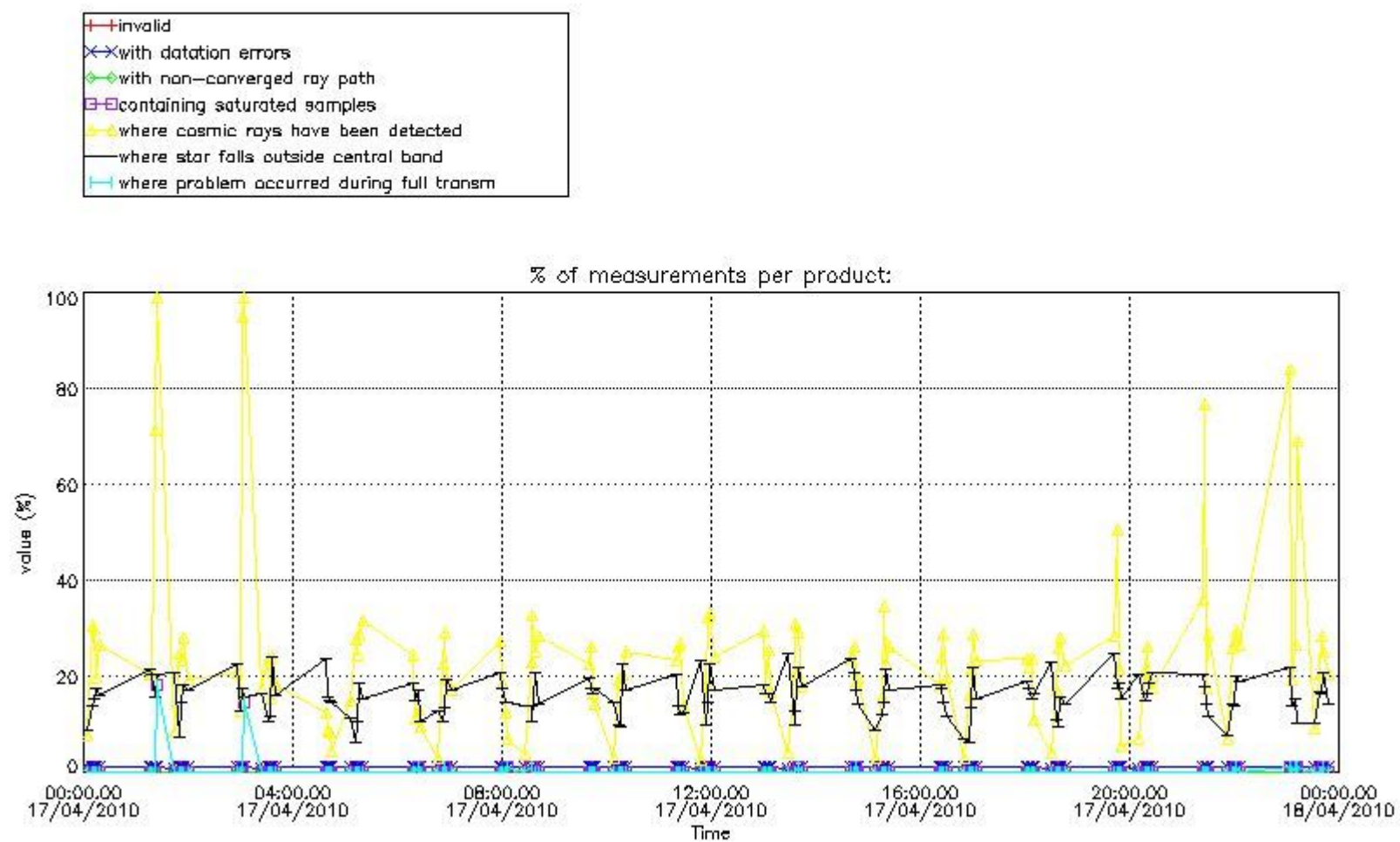


4. Level 1 quality information per product

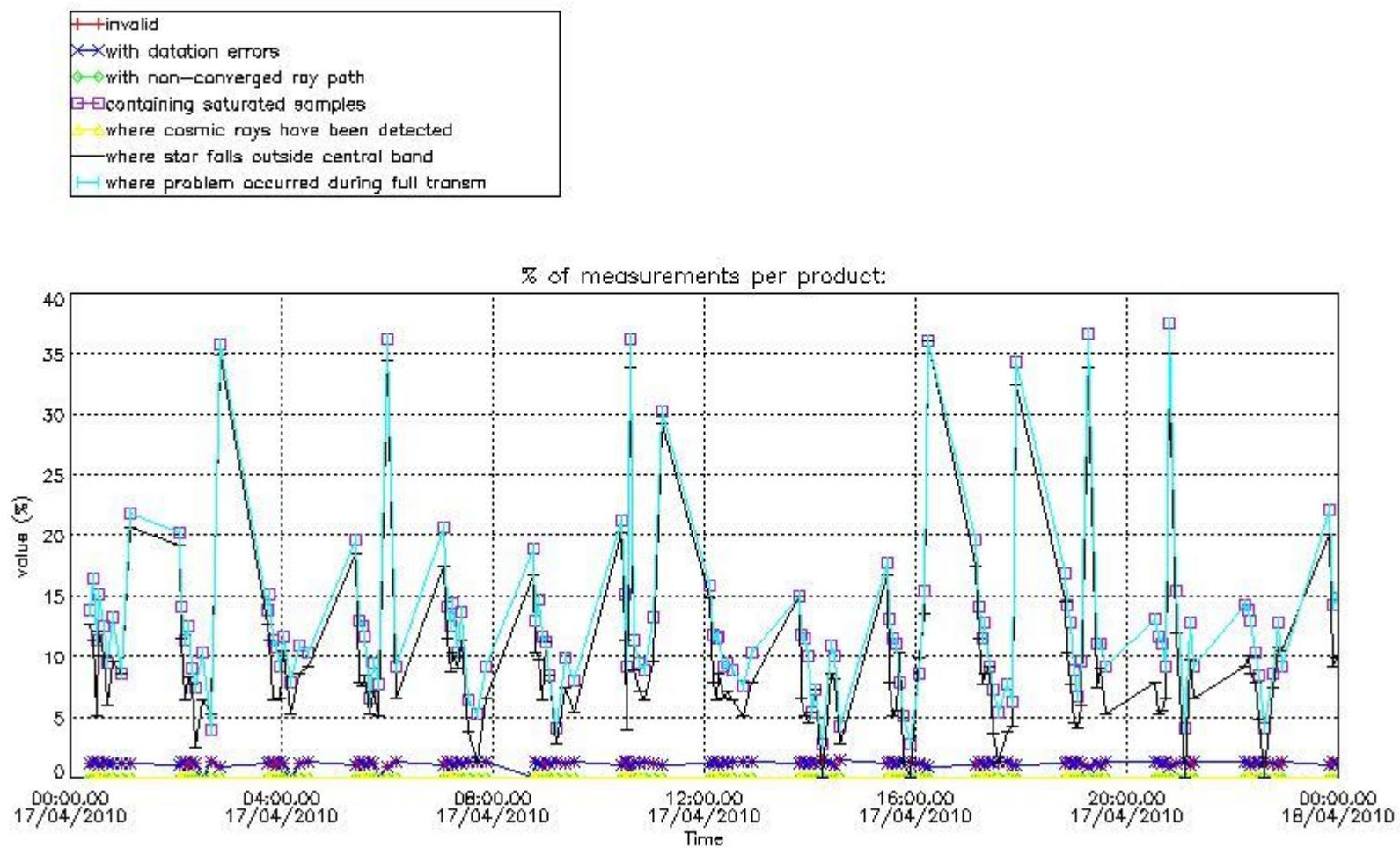
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

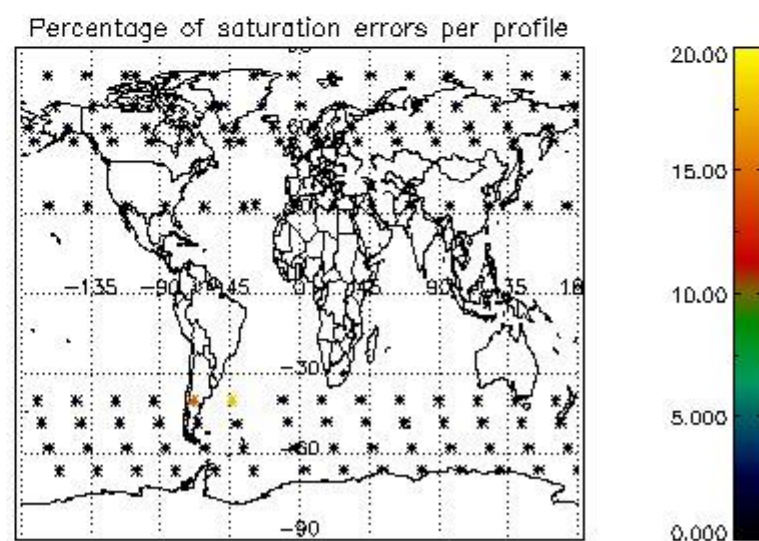
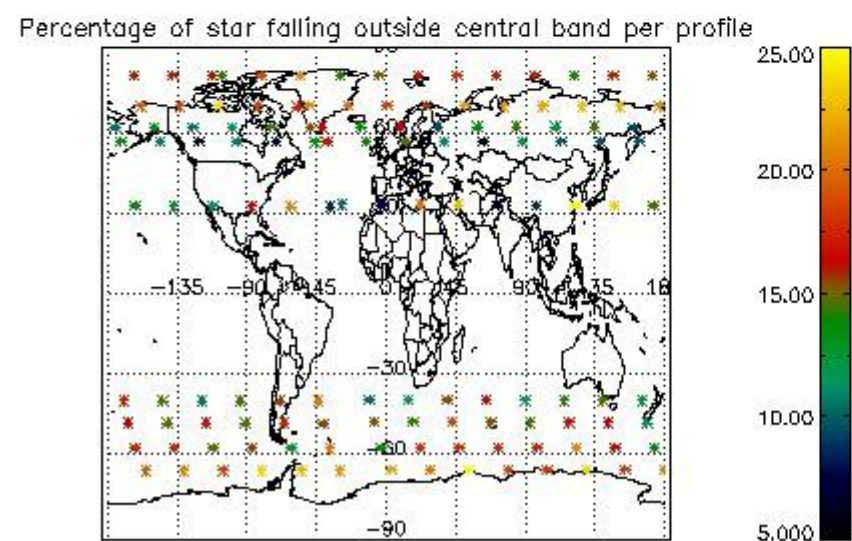
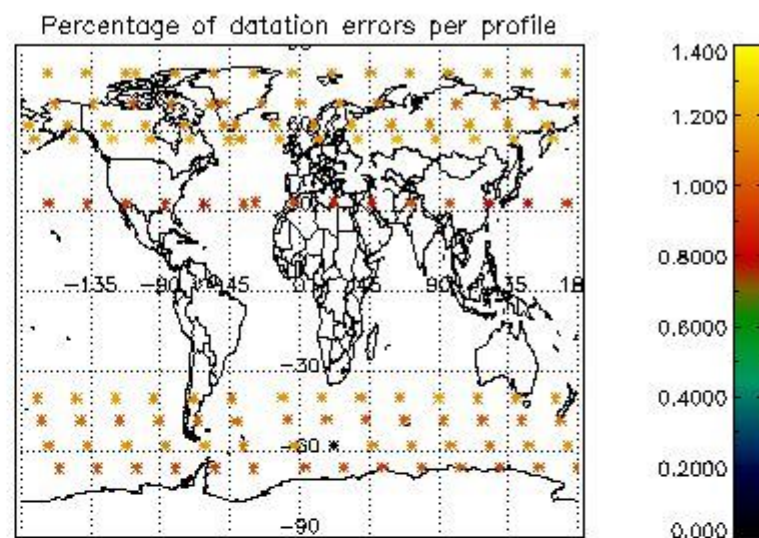
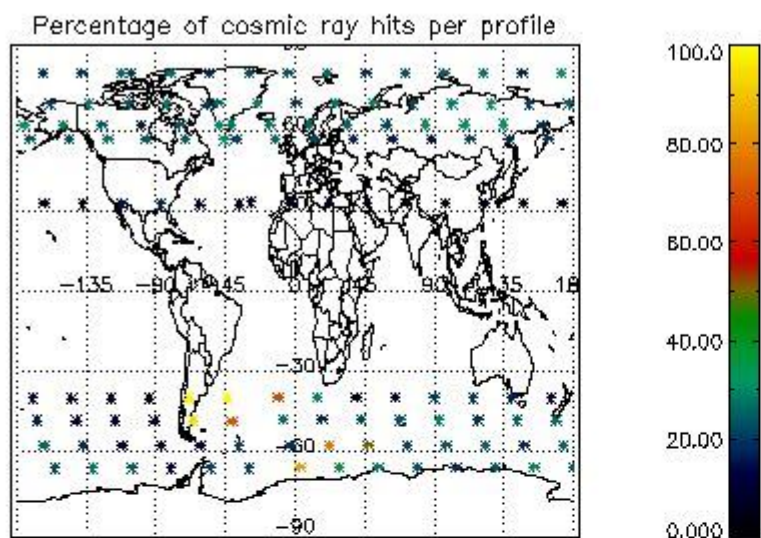


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

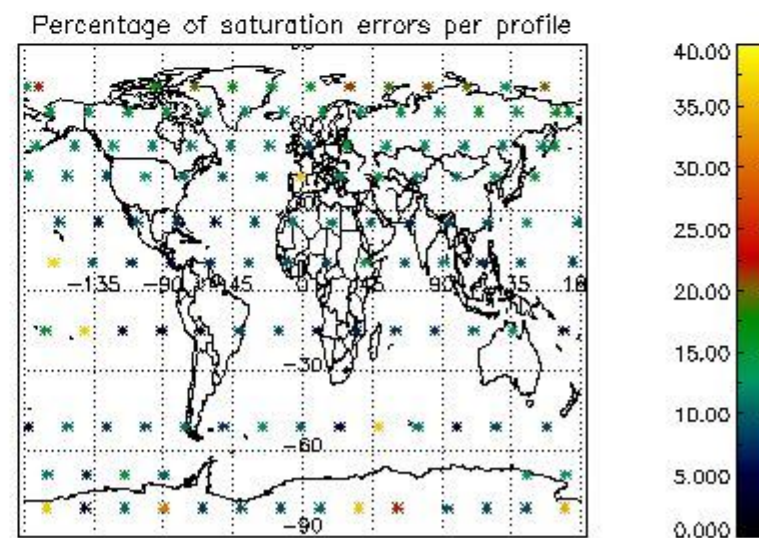
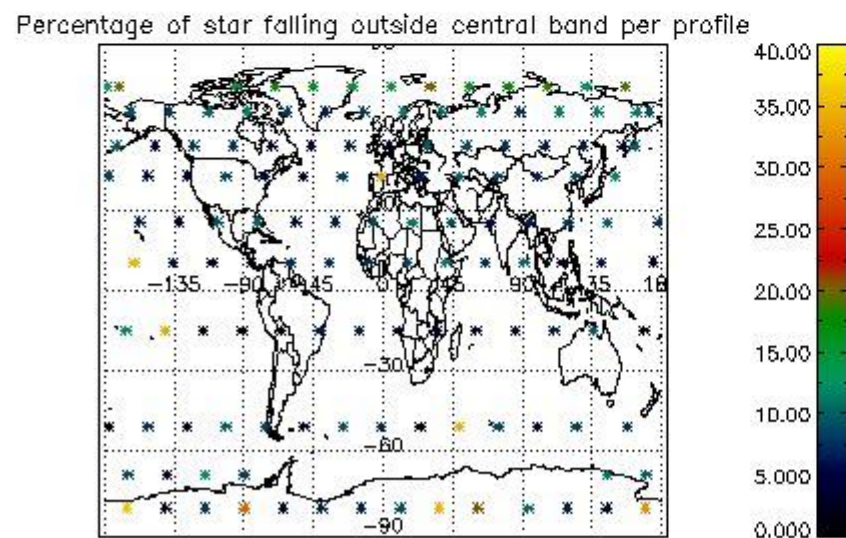
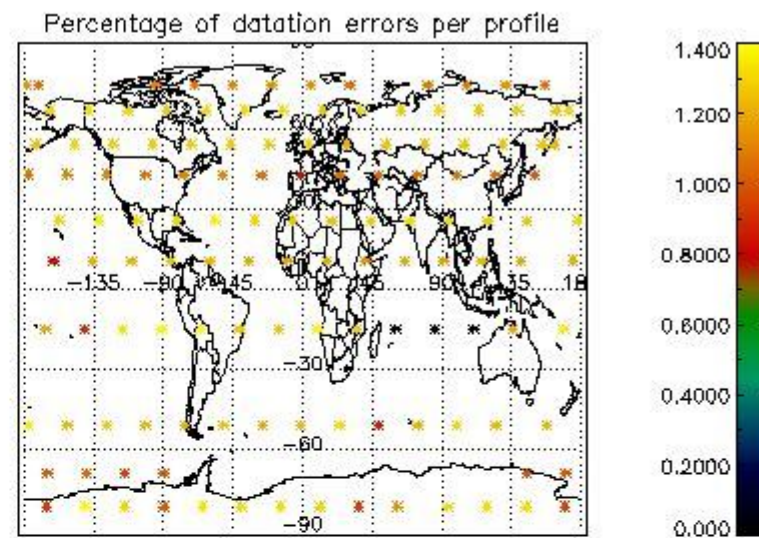
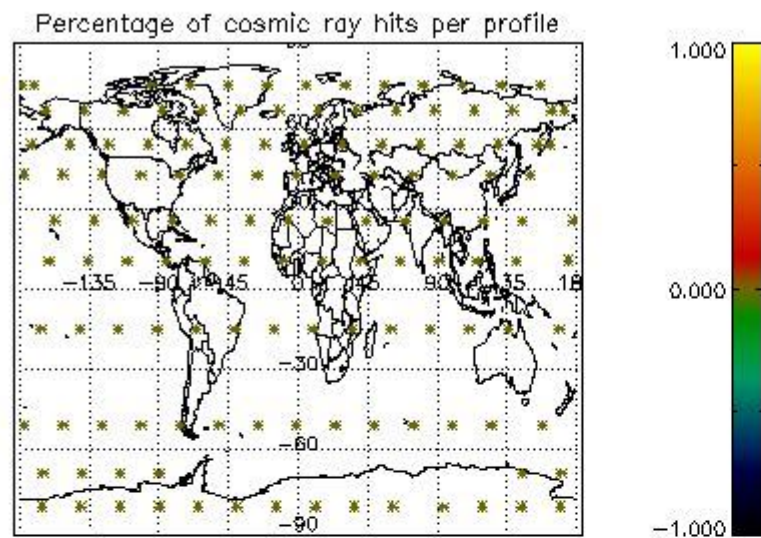


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

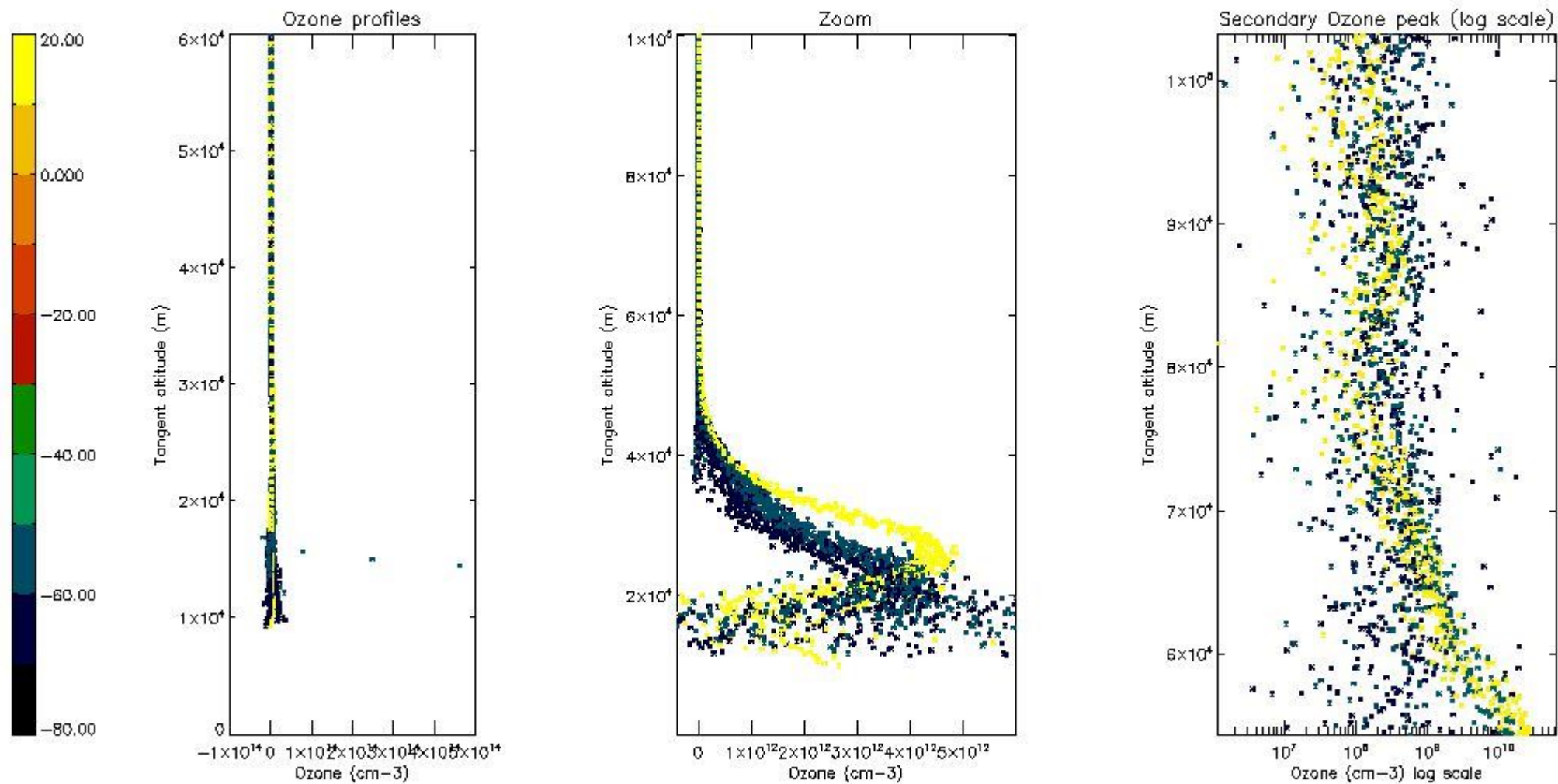
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	9

STD < 10	4
STD < 5	1

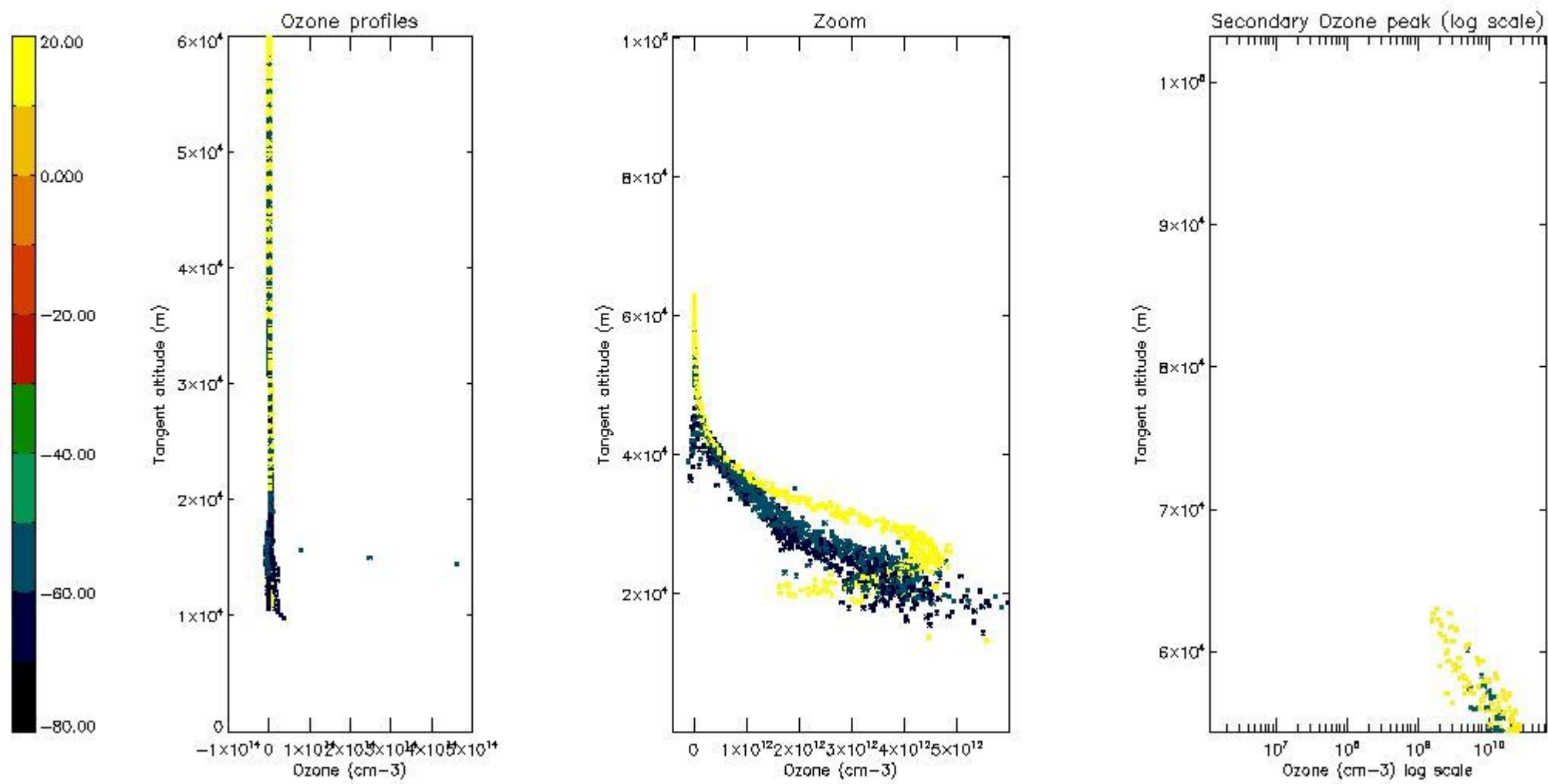
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



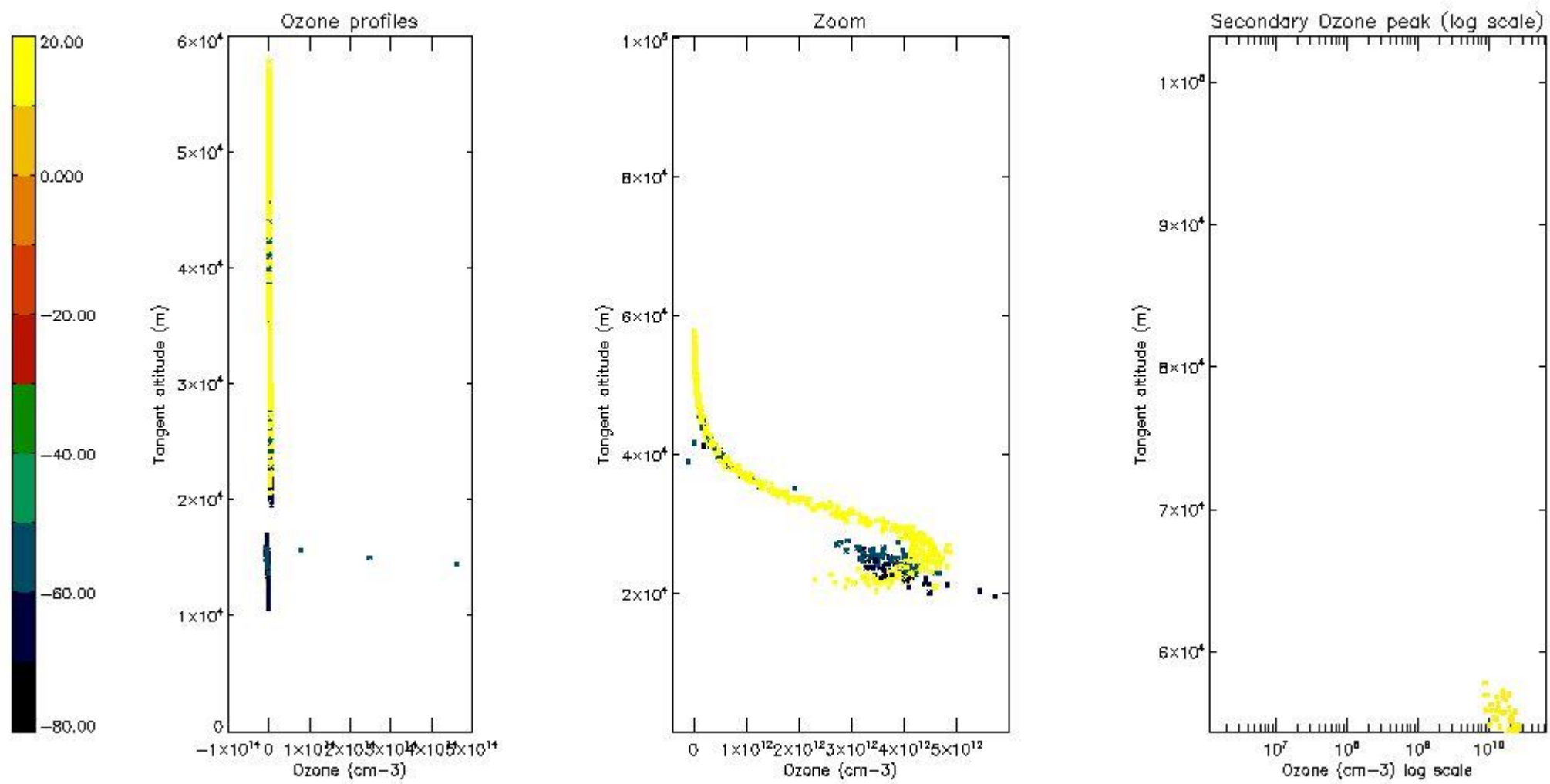
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



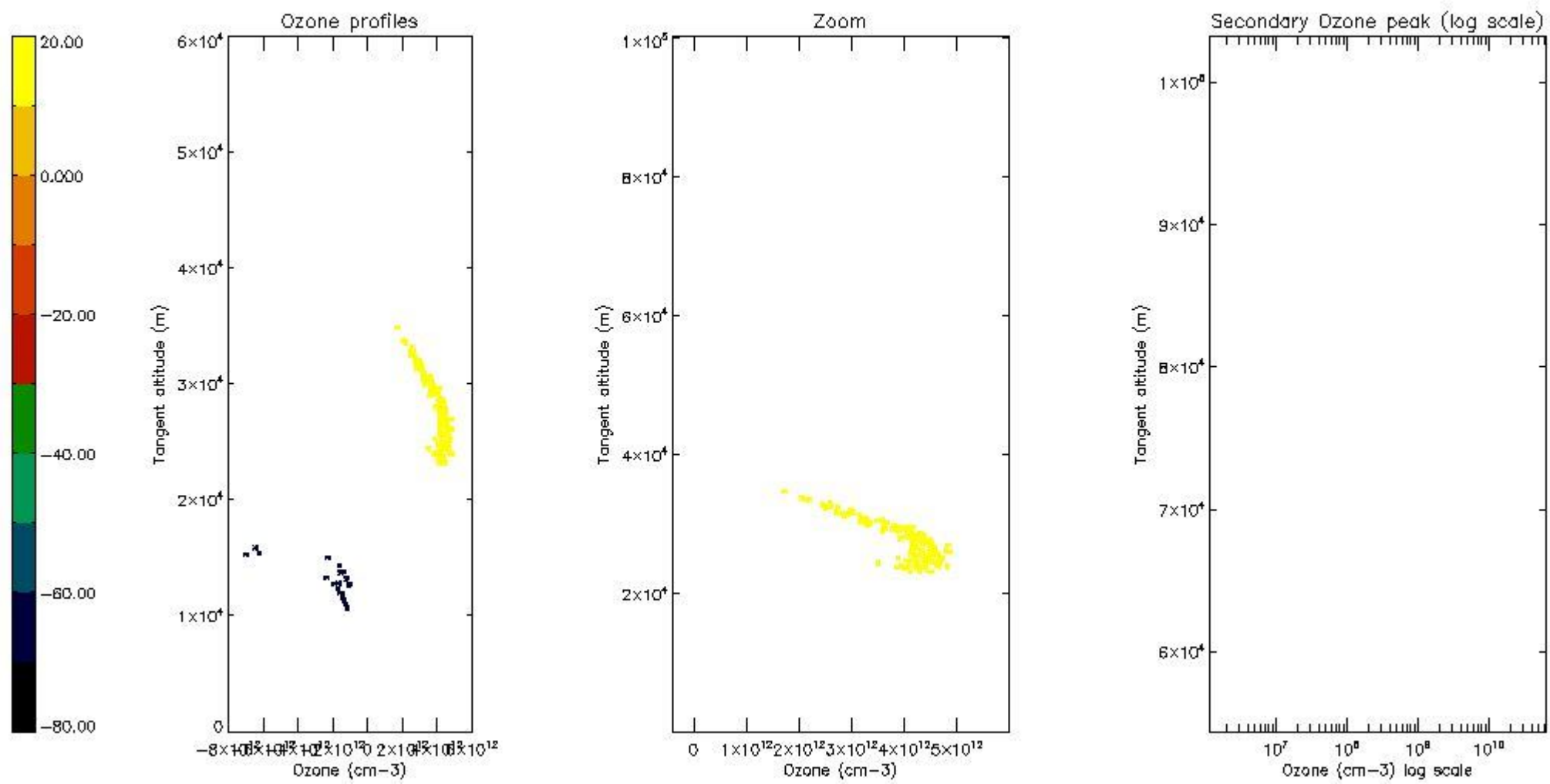
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



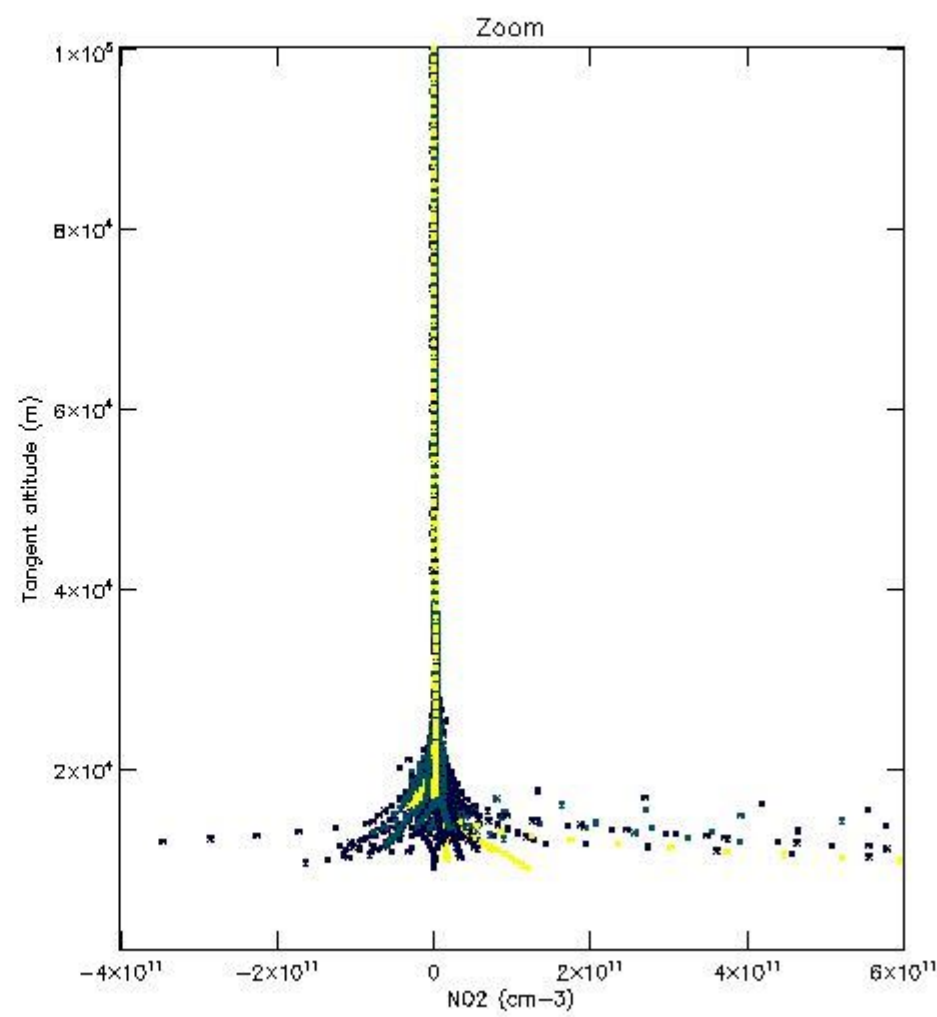
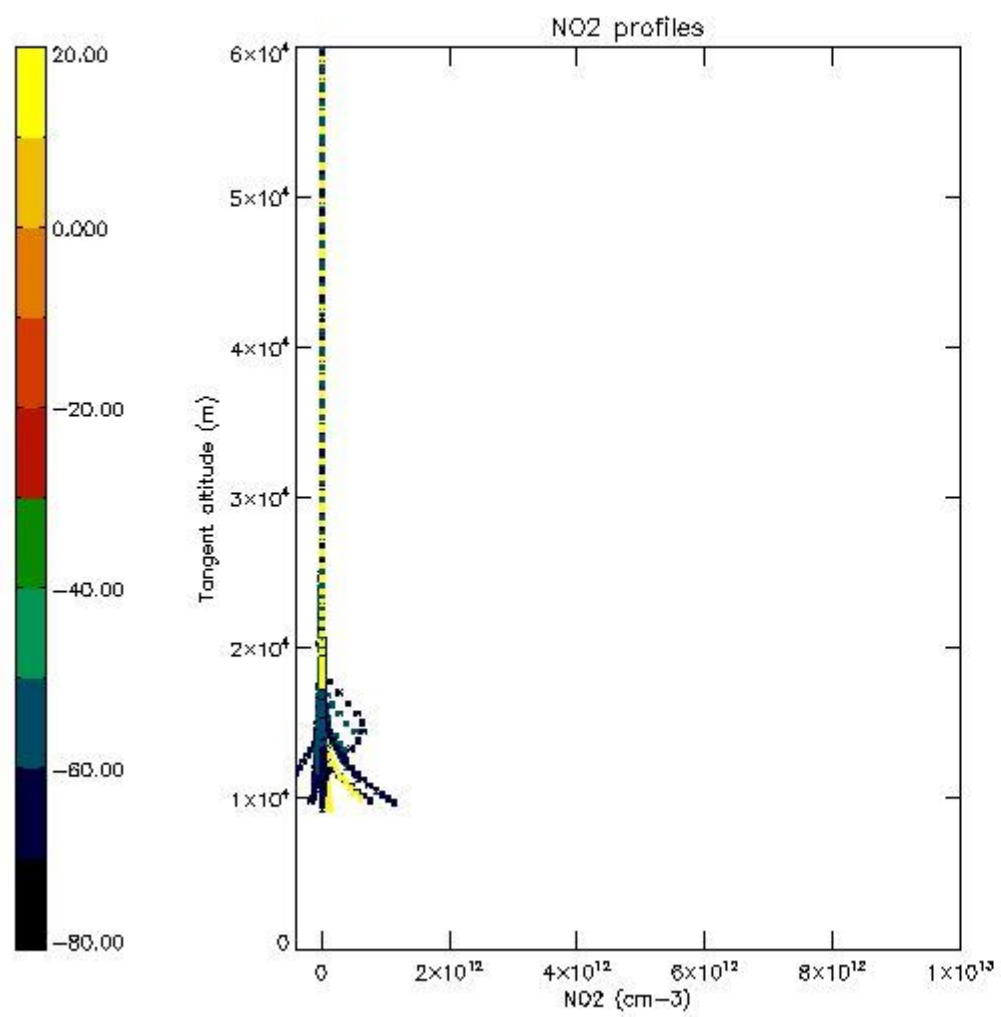
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



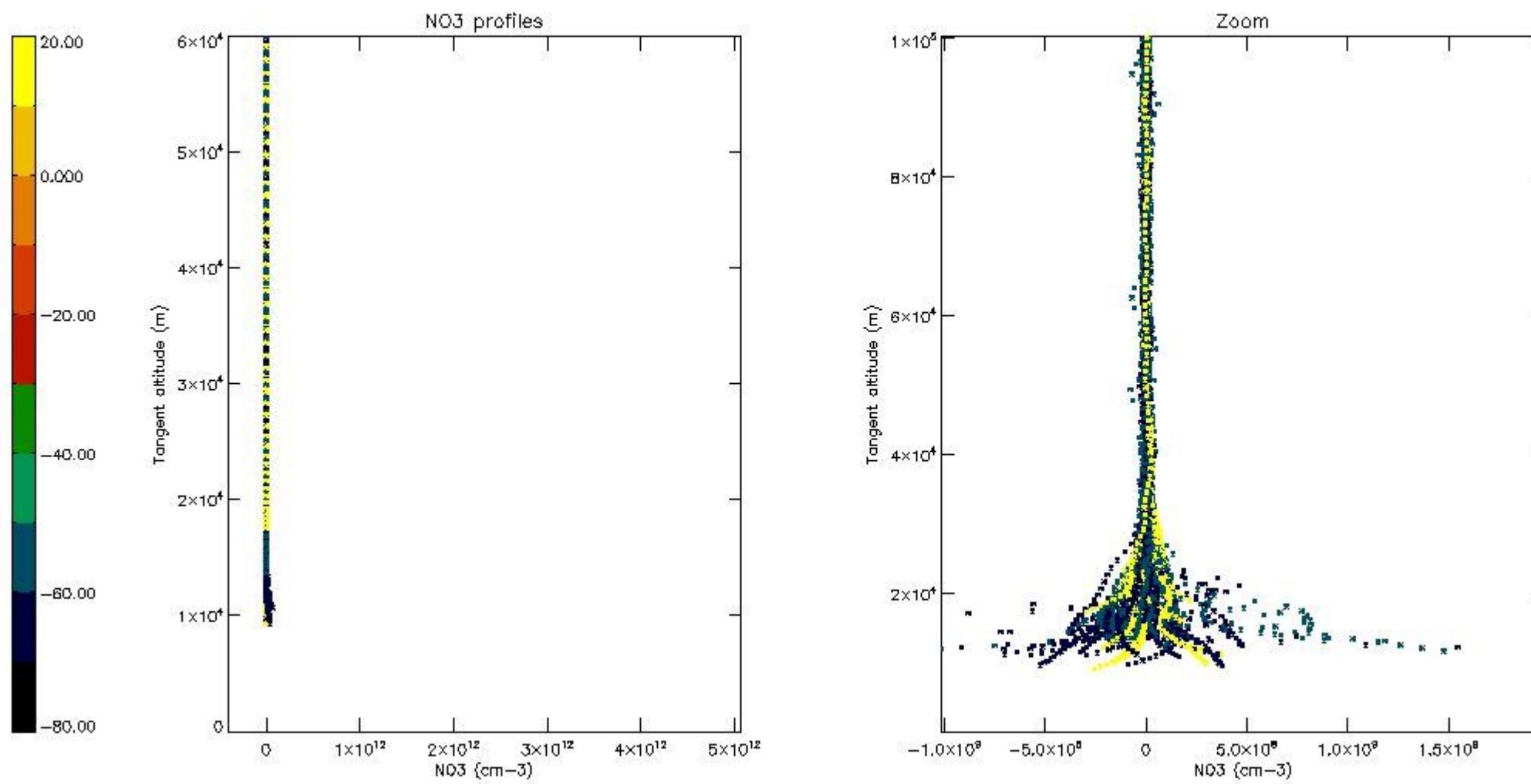
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

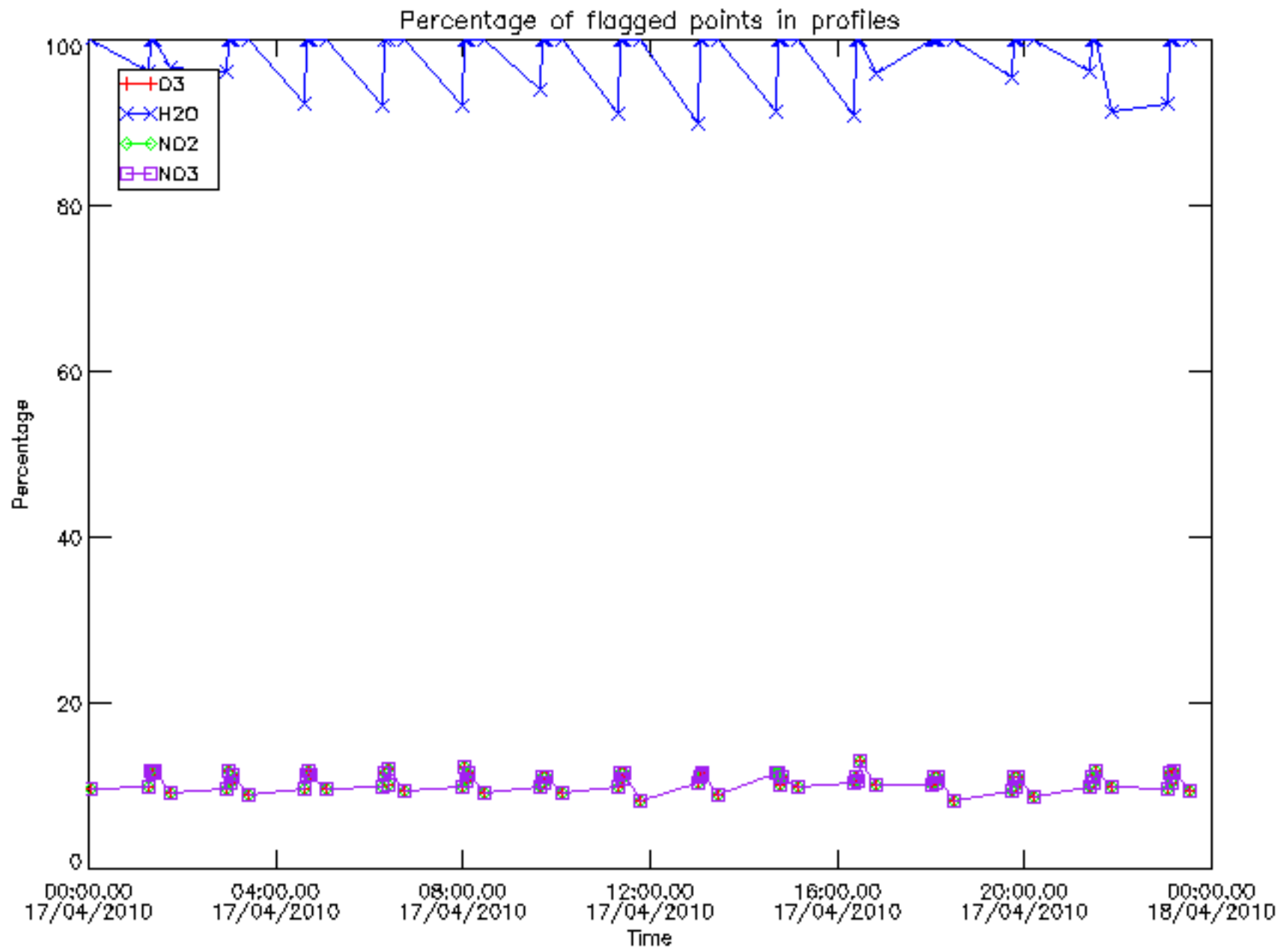
The colorbar represents the latitude.



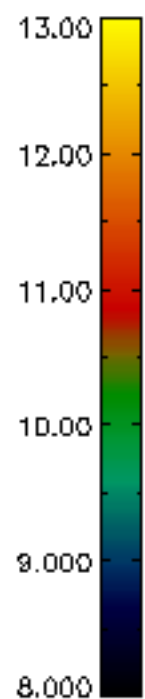
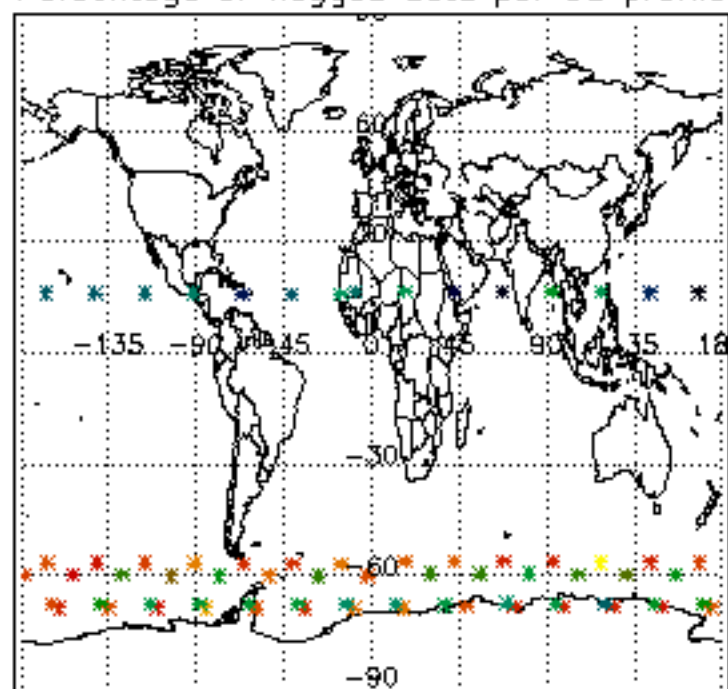
6. Auxiliary Data Files used for the production reported in section 2

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.

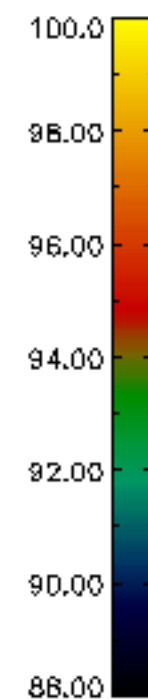
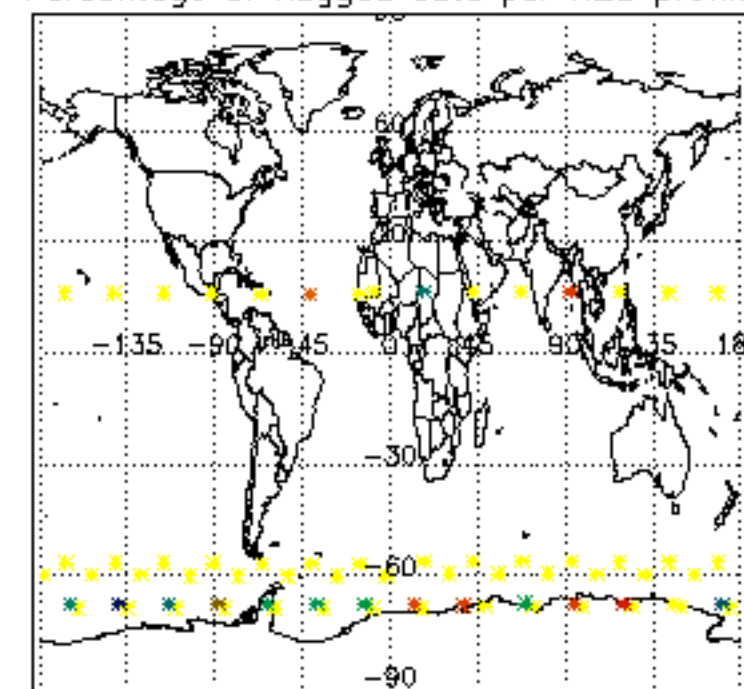
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-APR-2010 00:03:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-APR-2010 00:03:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-APR-2010 00:03:24



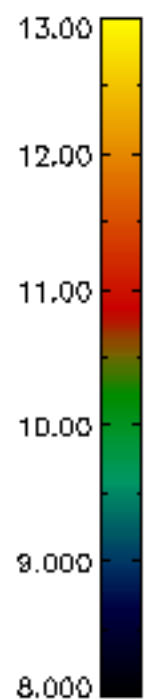
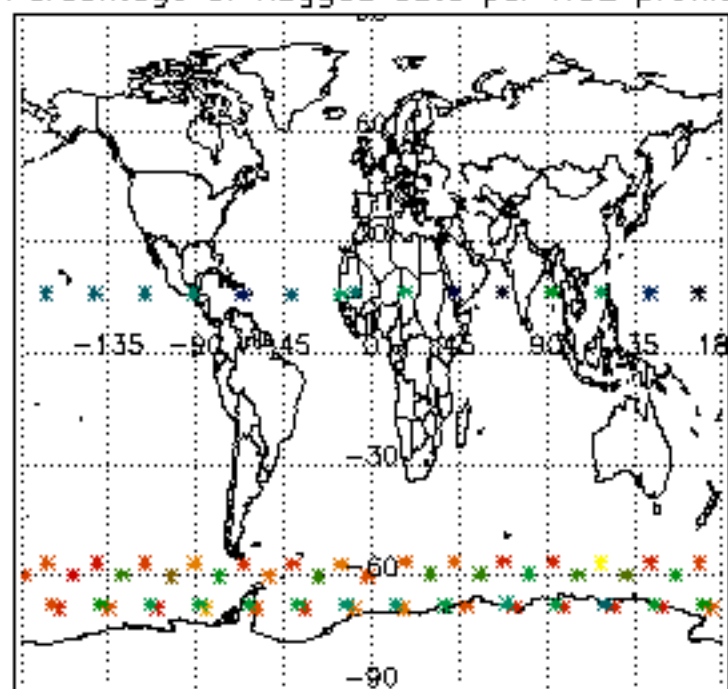
Percentage of flagged data per D3 profile



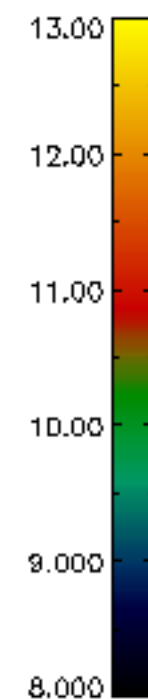
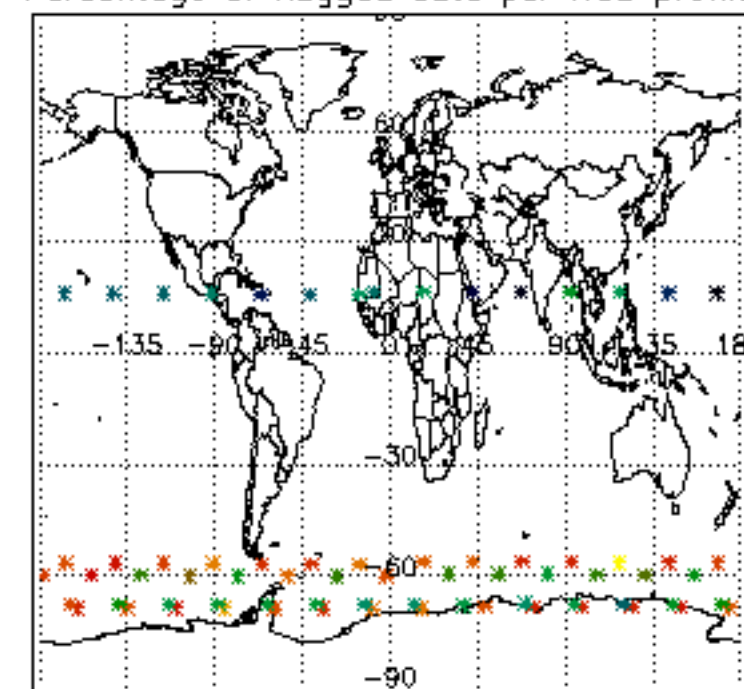
Percentage of flagged data per H2O profile

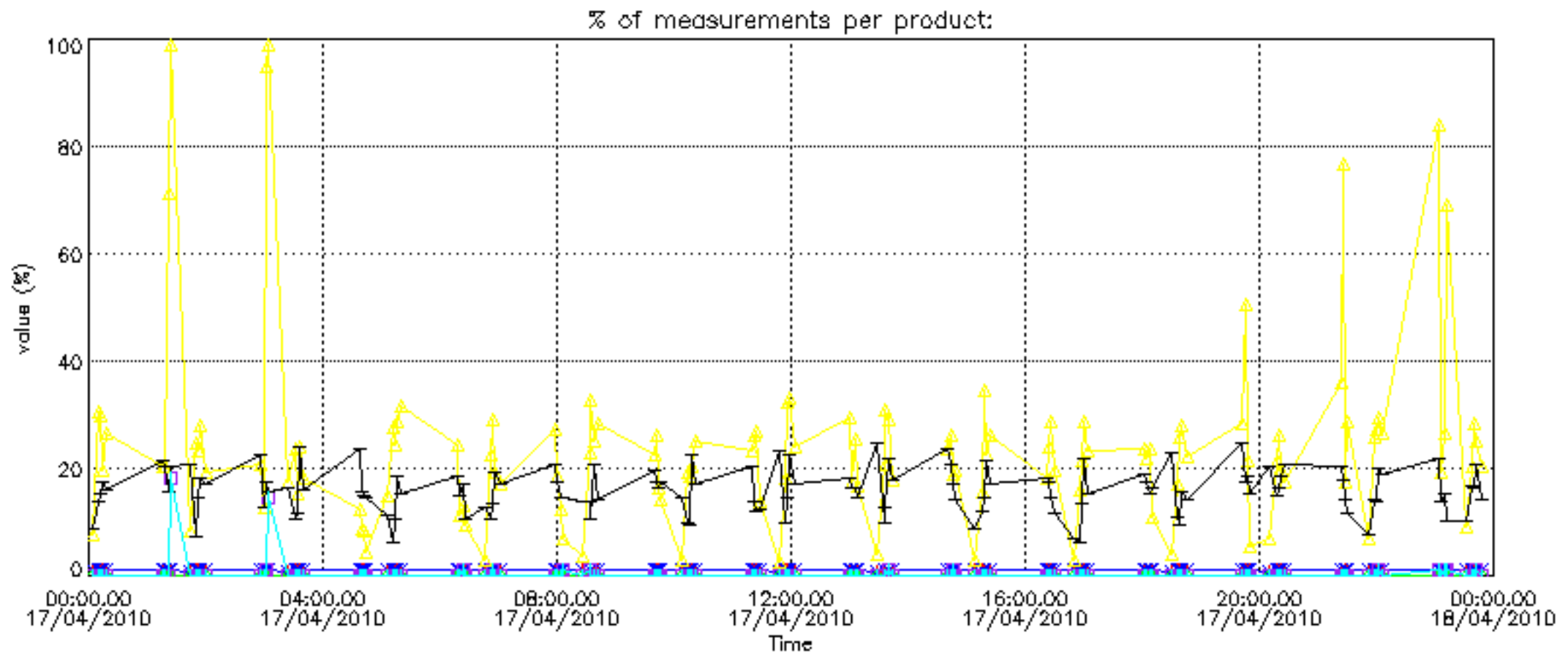


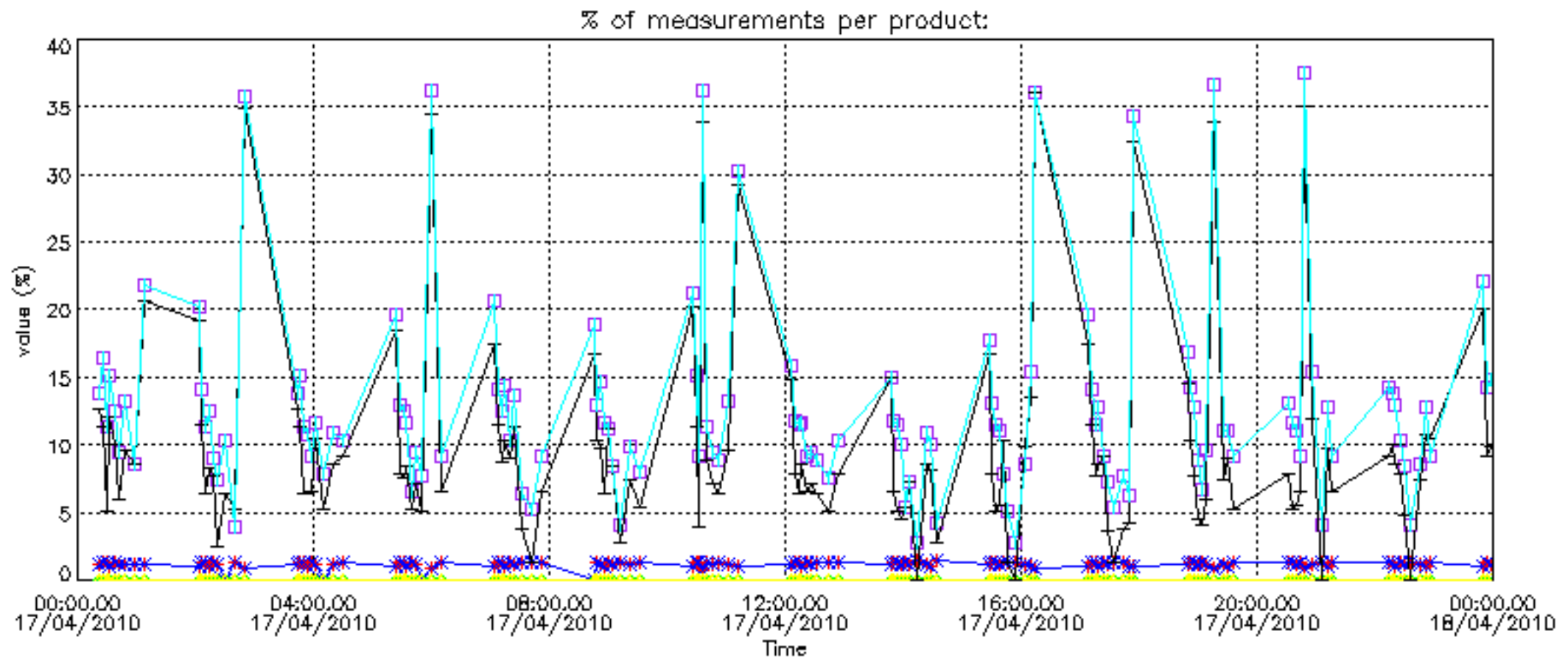
Percentage of flagged data per NO2 profile



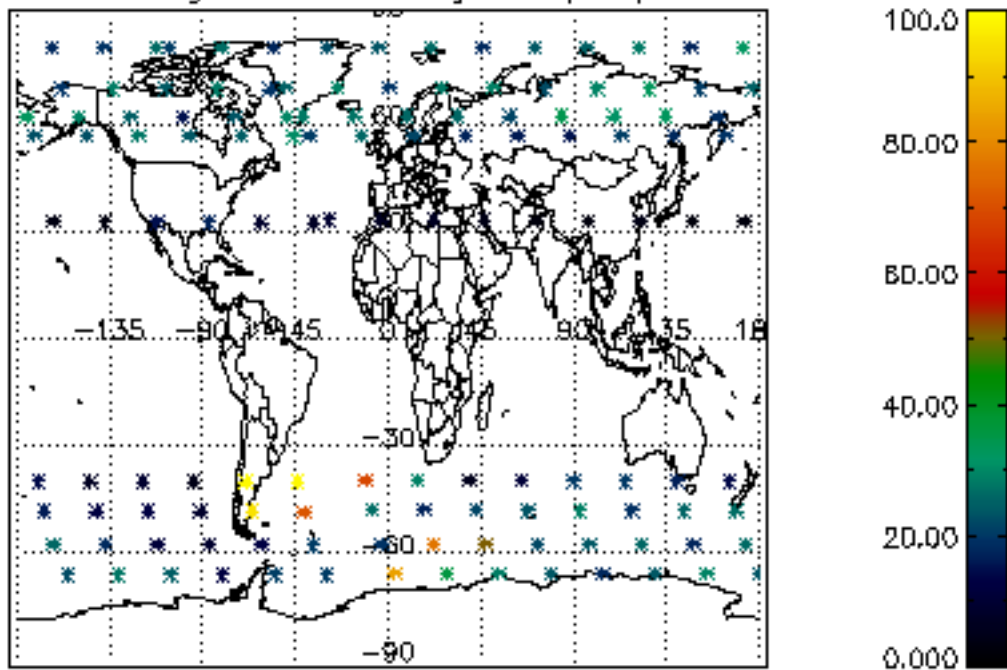
Percentage of flagged data per NO3 profile



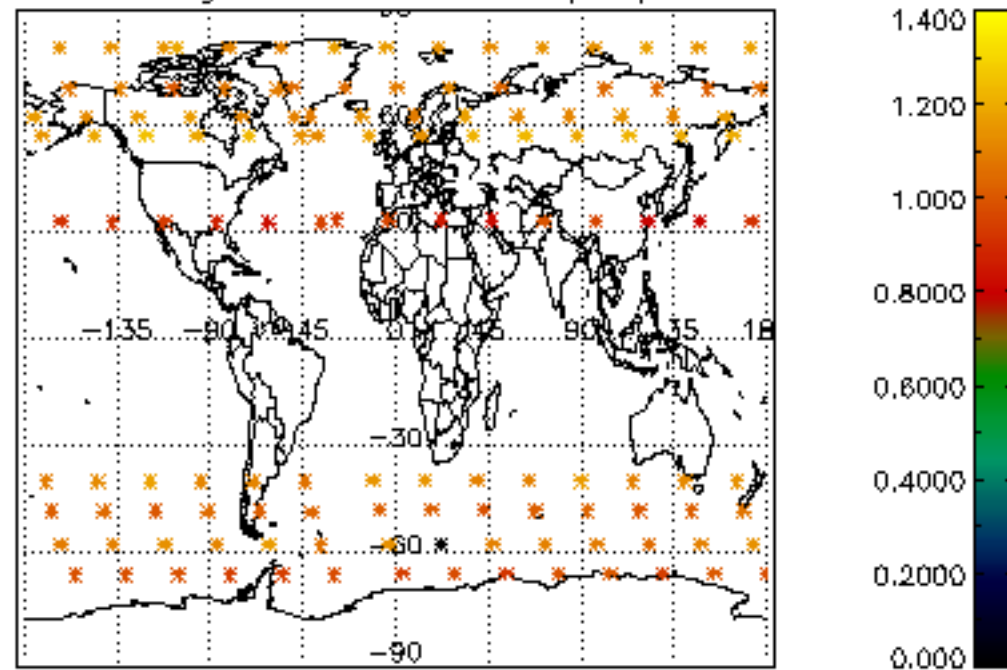




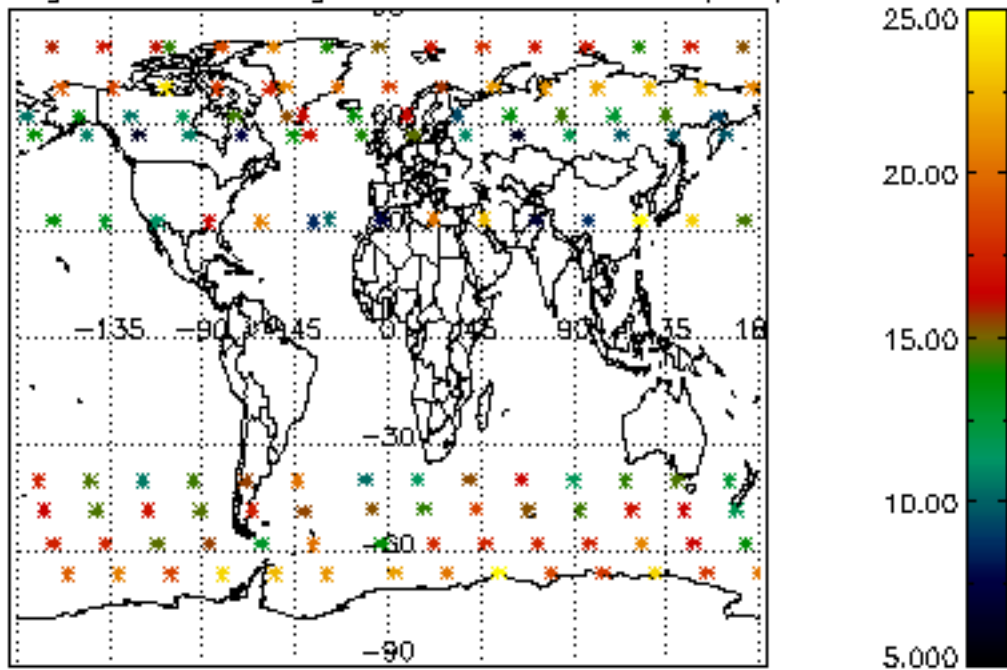
Percentage of cosmic ray hits per profile



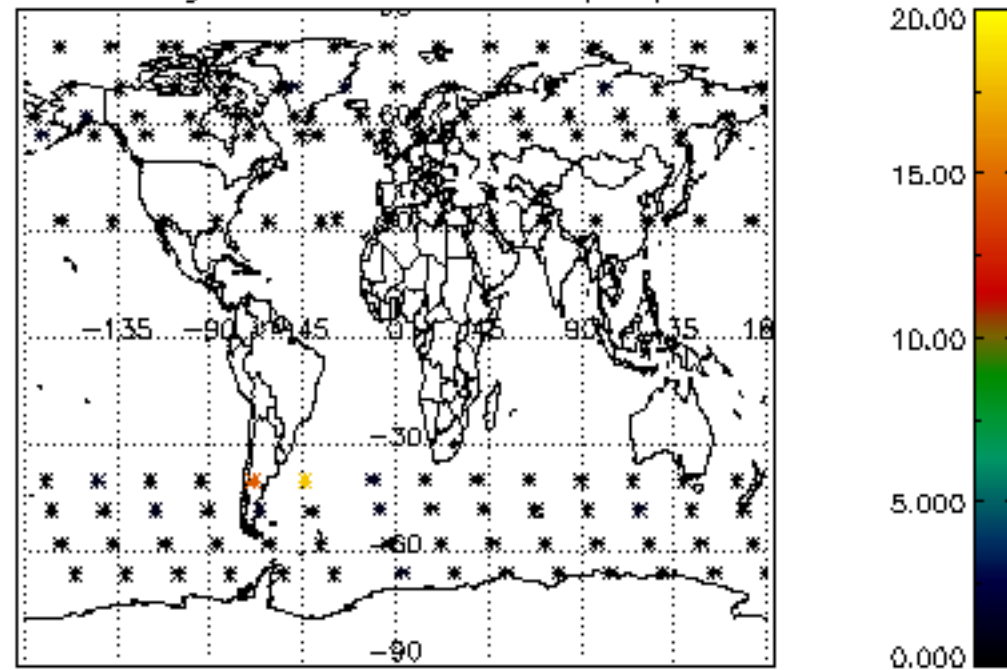
Percentage of datation errors per profile



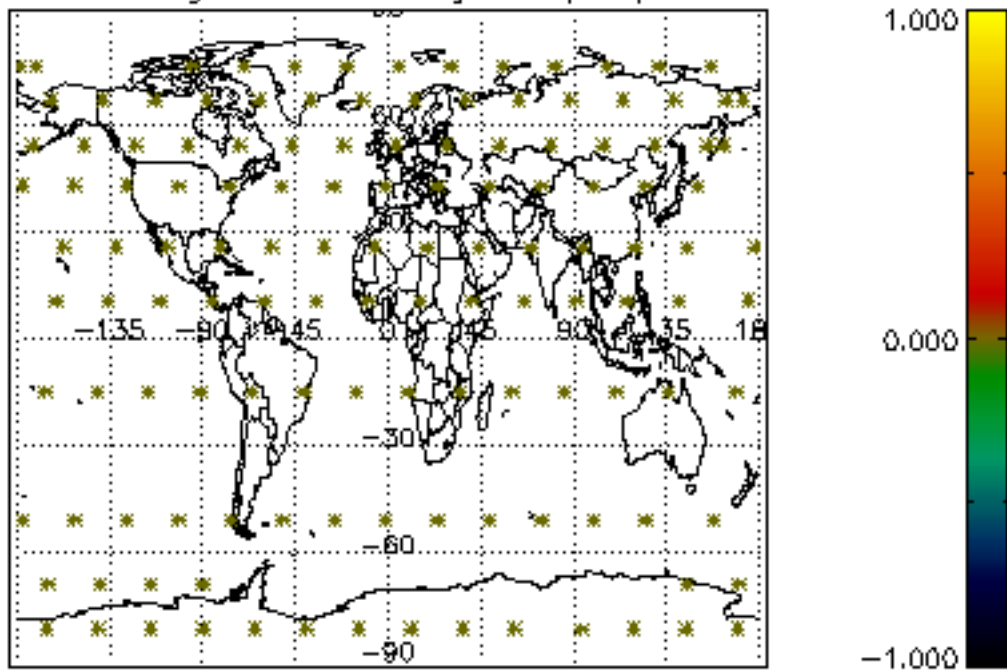
Percentage of star falling outside central band per profile



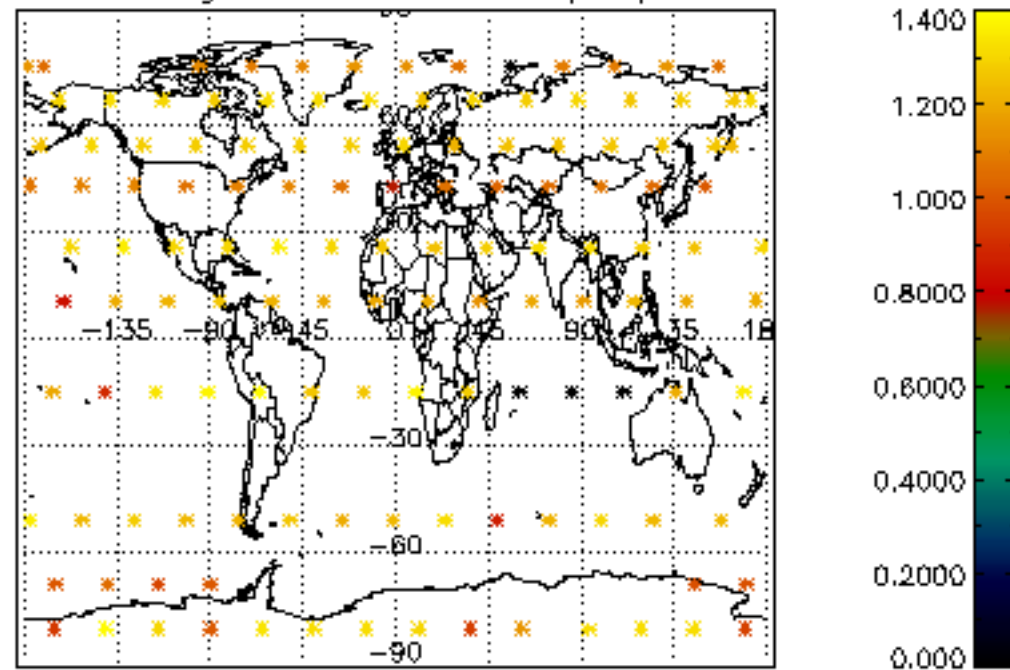
Percentage of saturation errors per profile



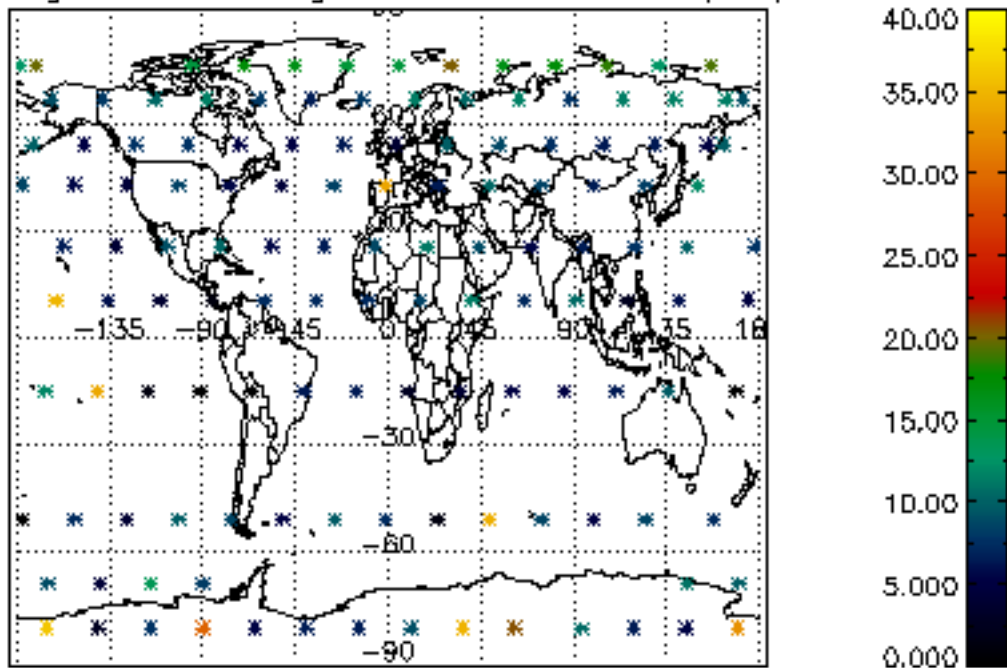
Percentage of cosmic ray hits per profile



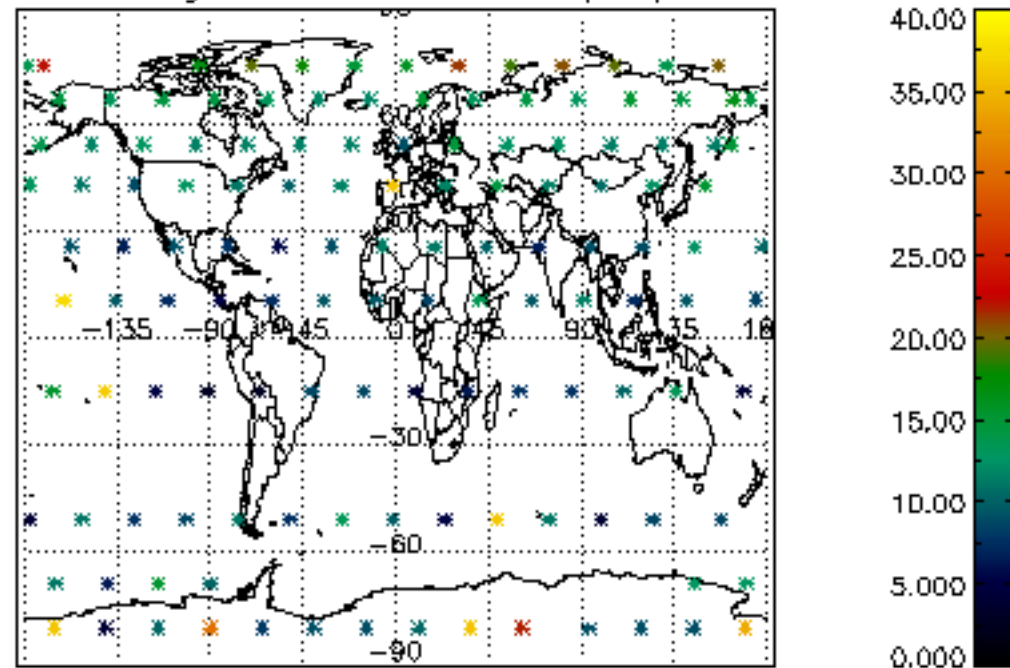
Percentage of datation errors per profile

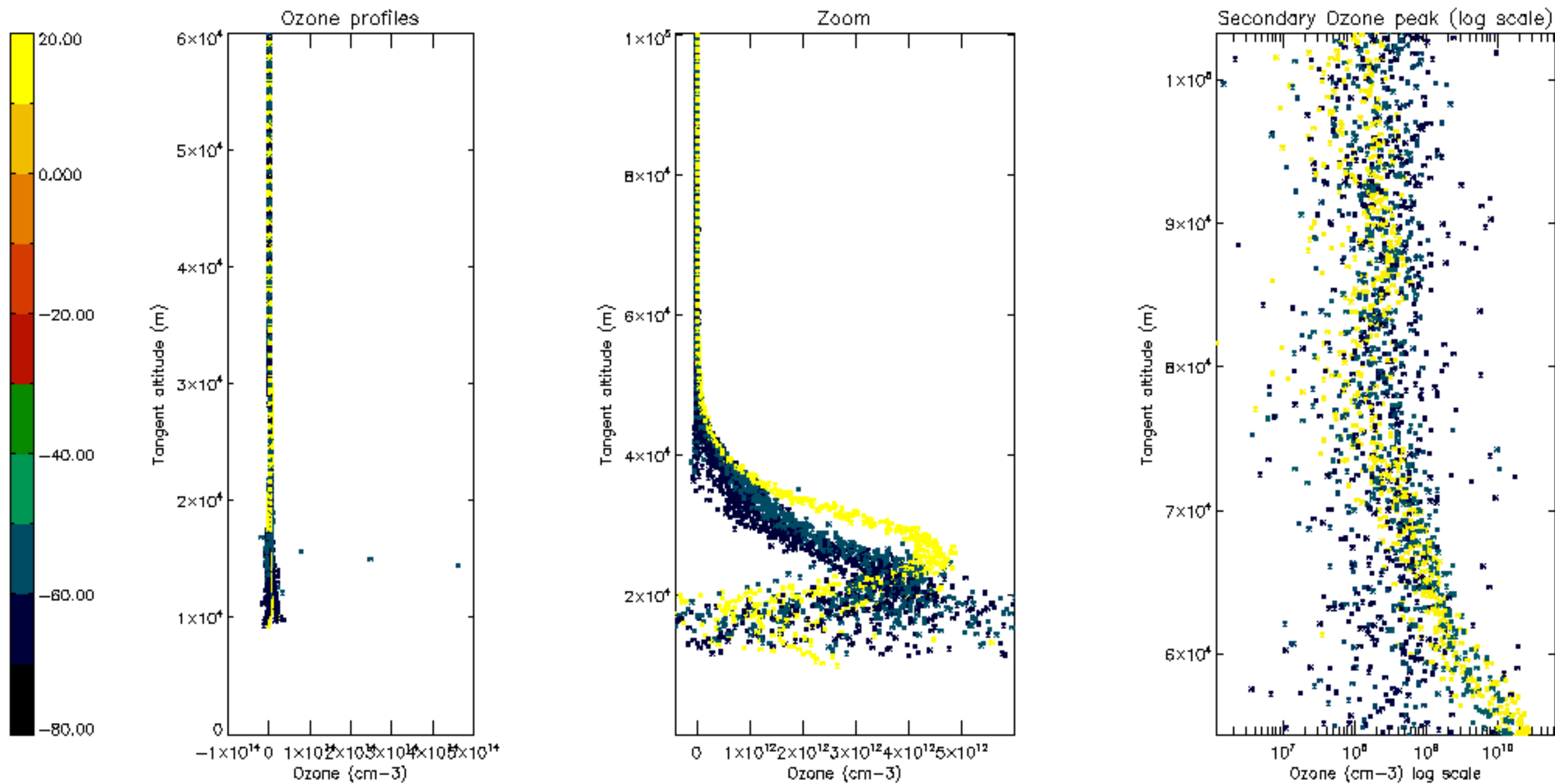


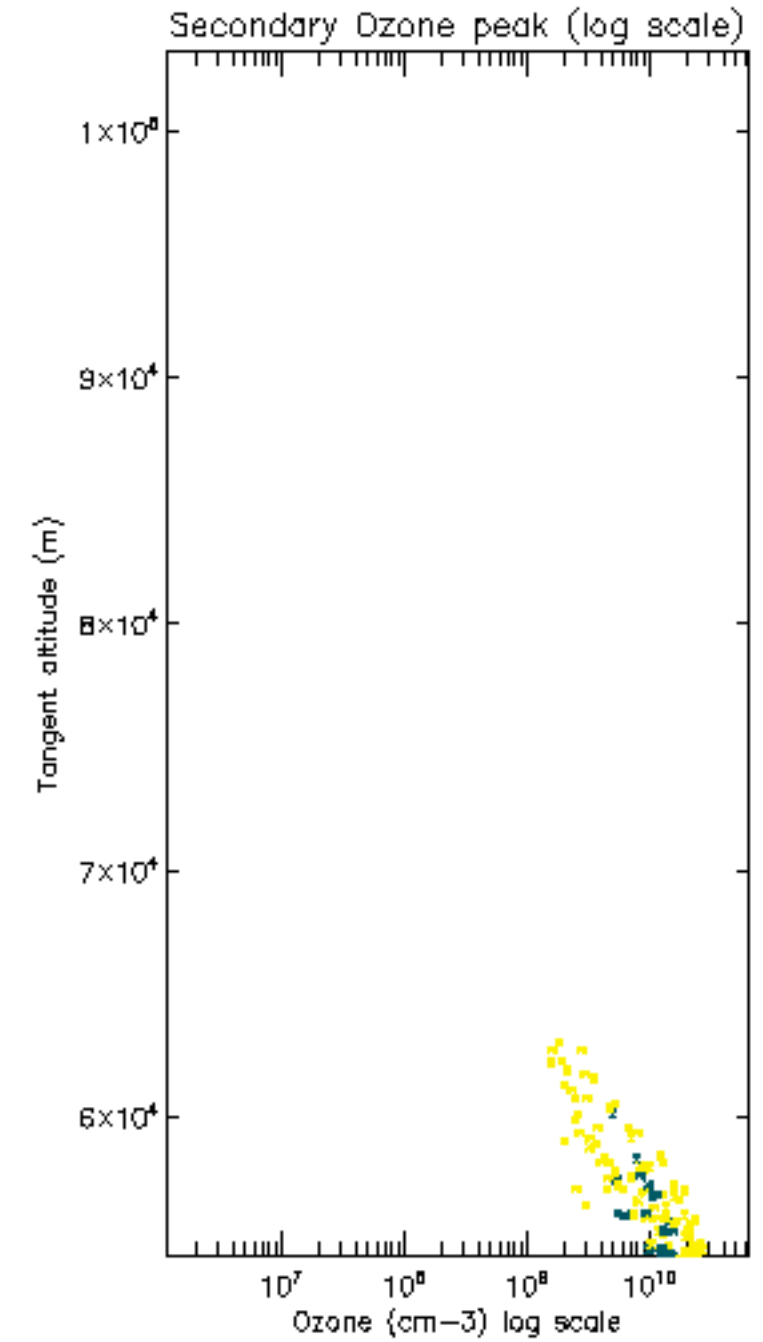
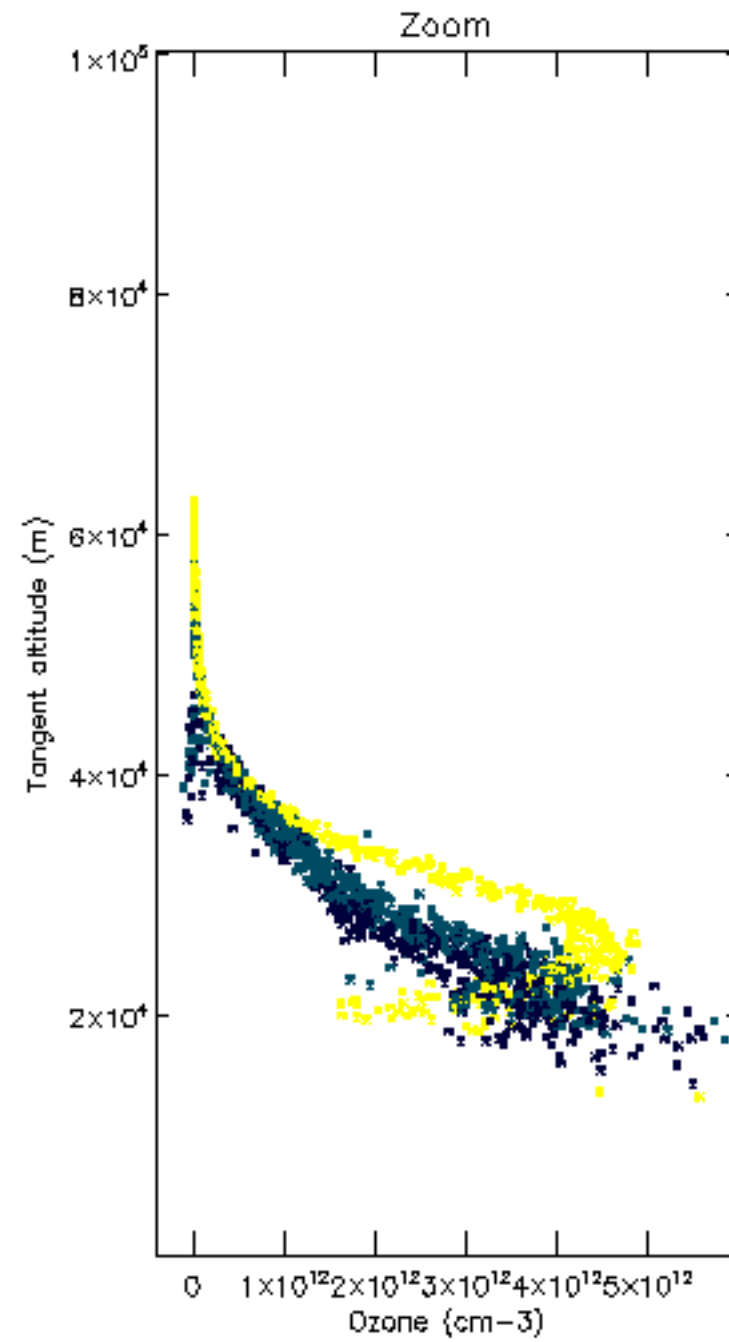
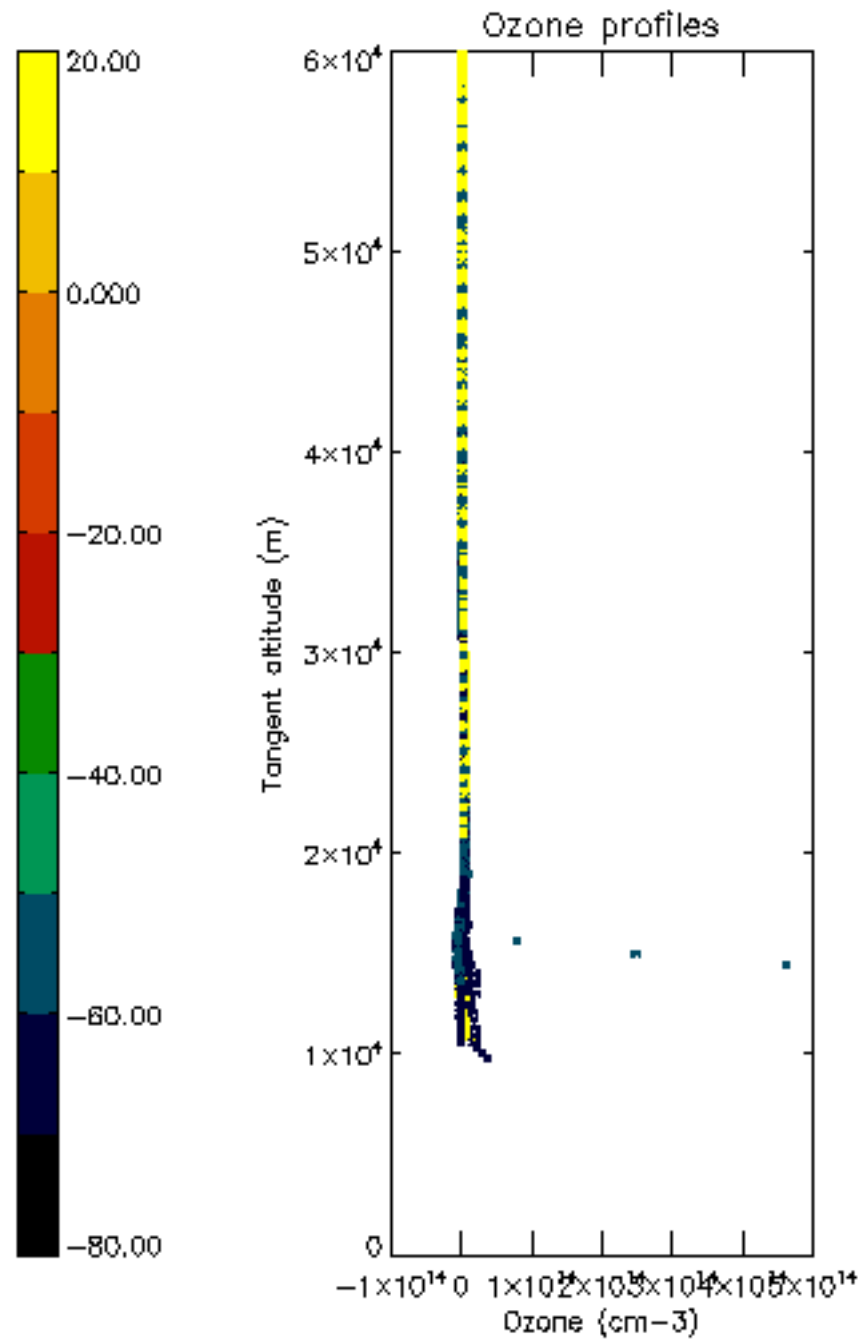
Percentage of star falling outside central band per profile

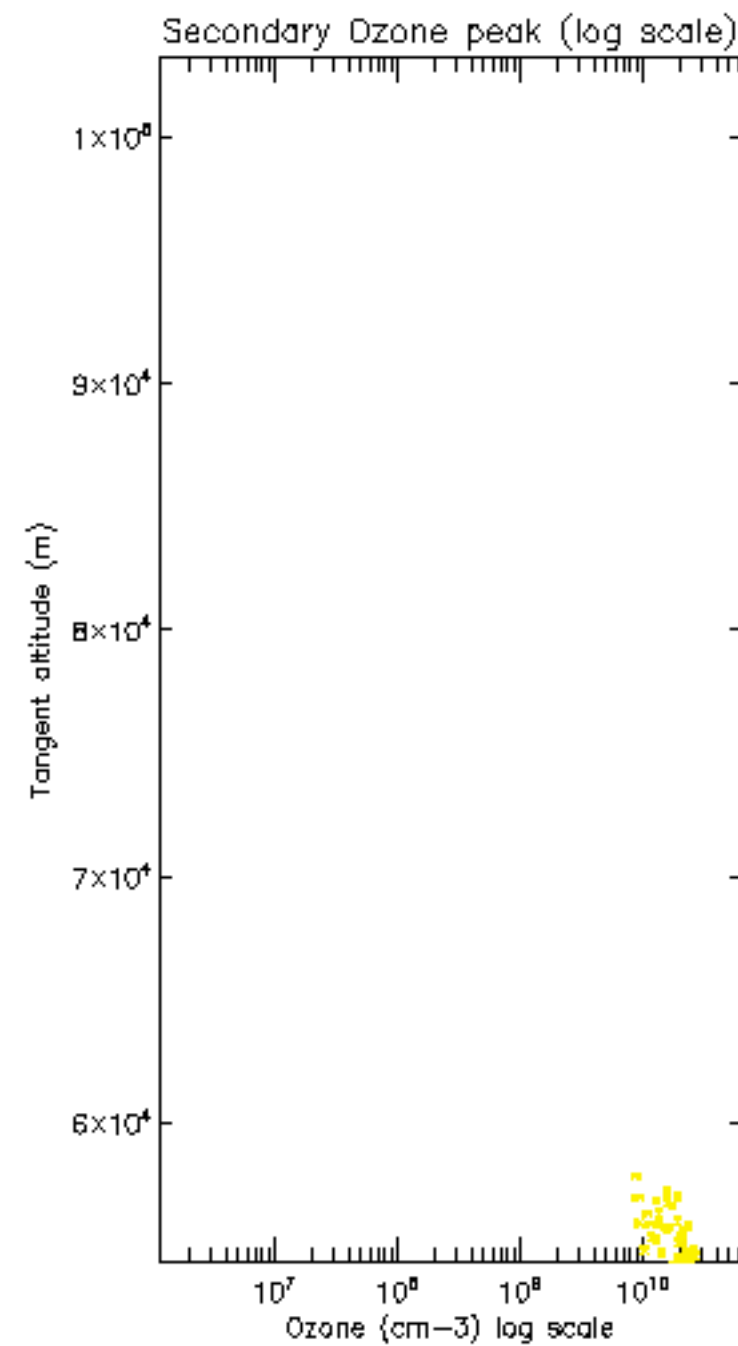
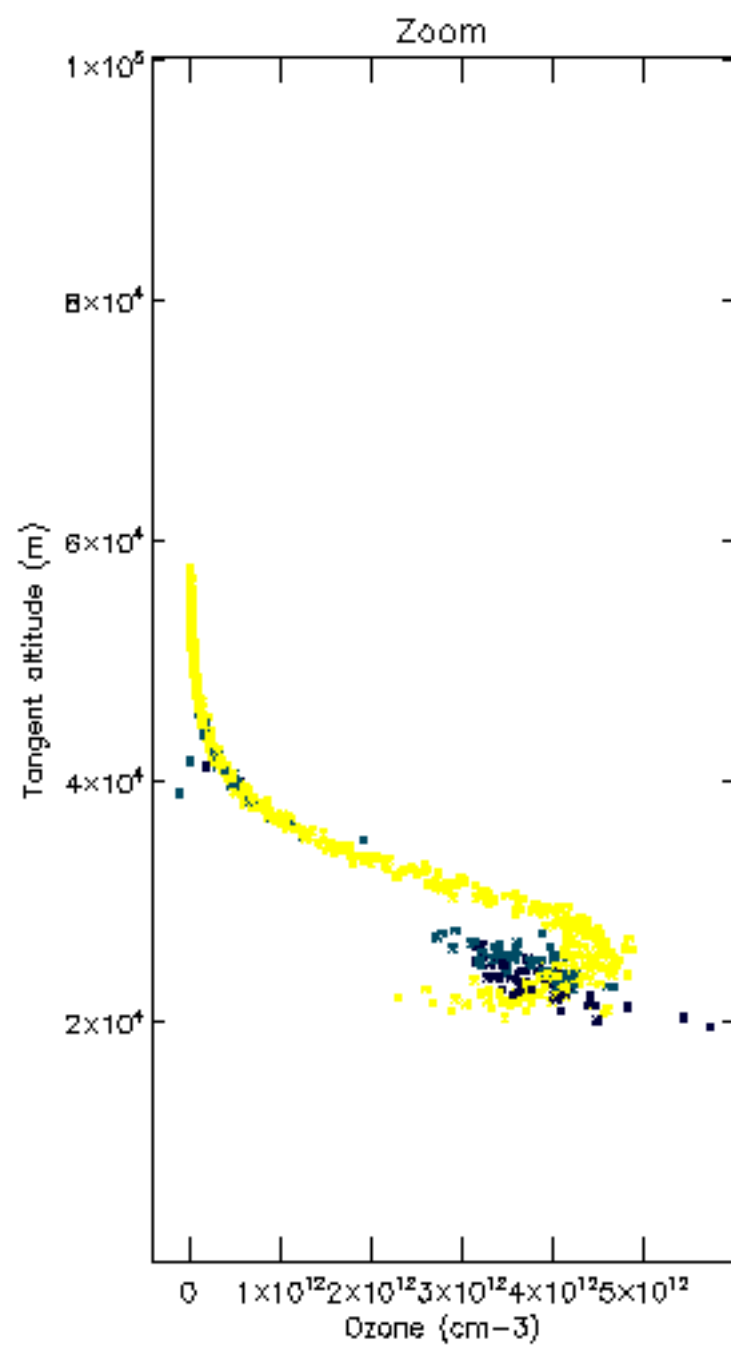
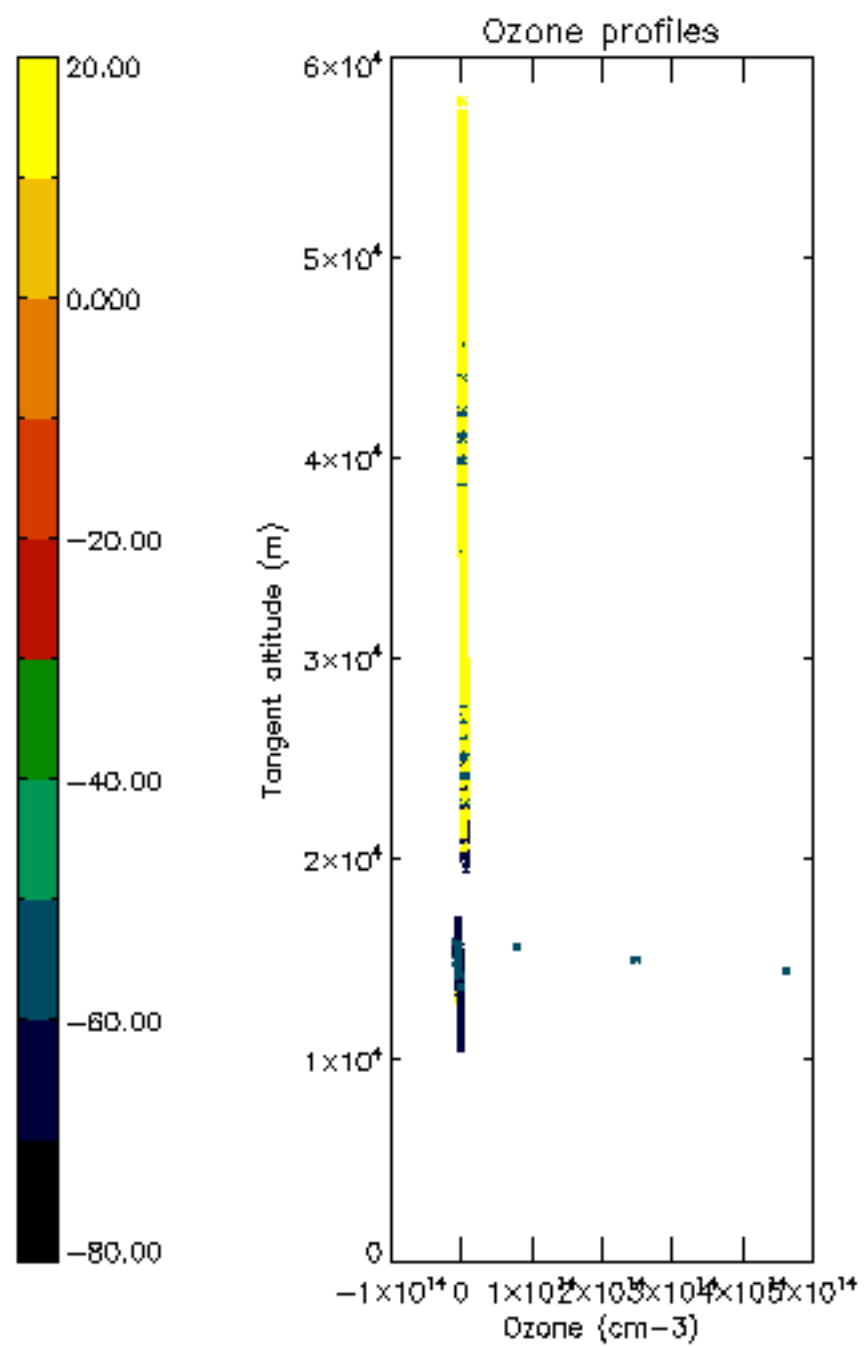


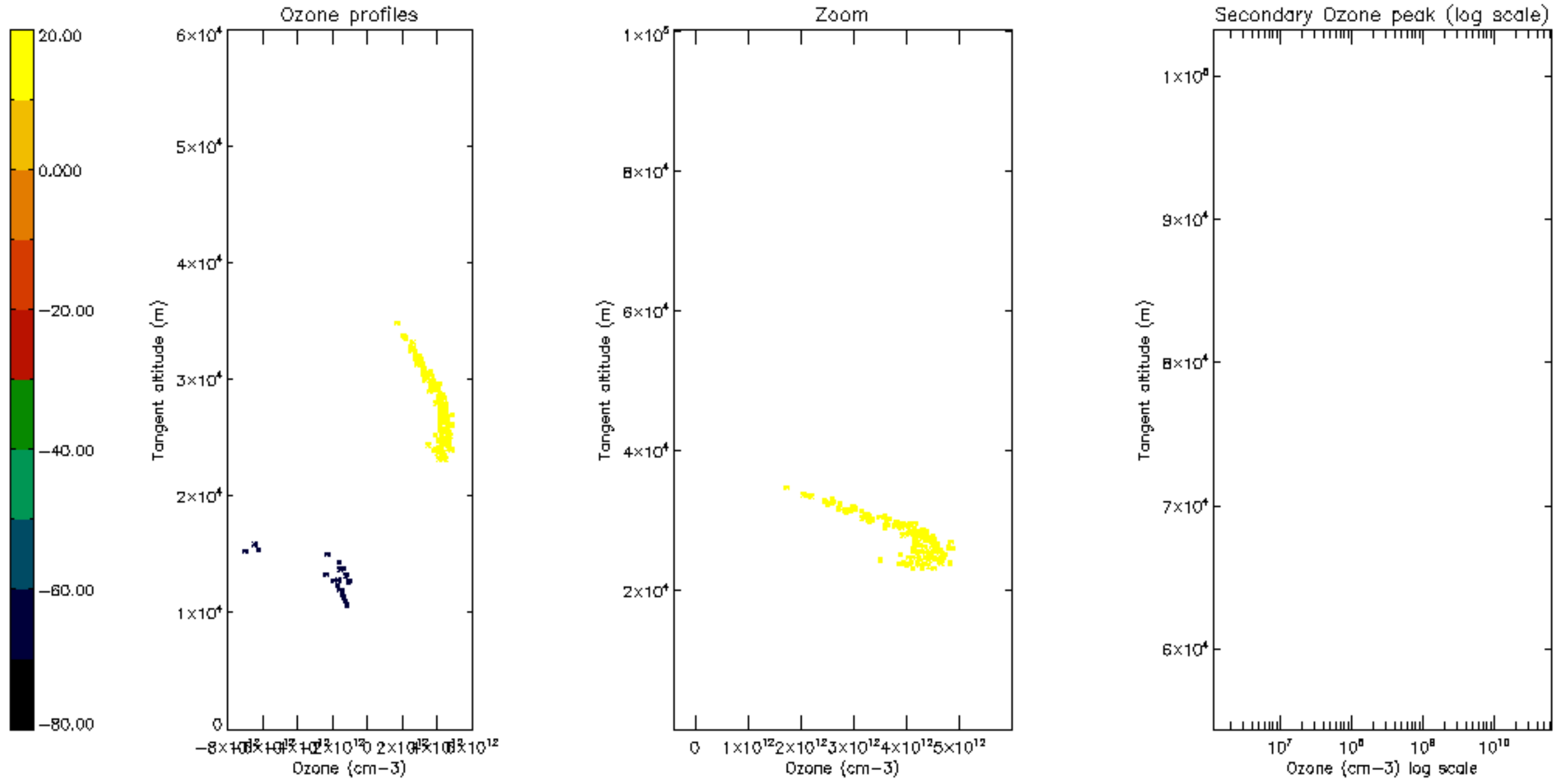
Percentage of saturation errors per profile

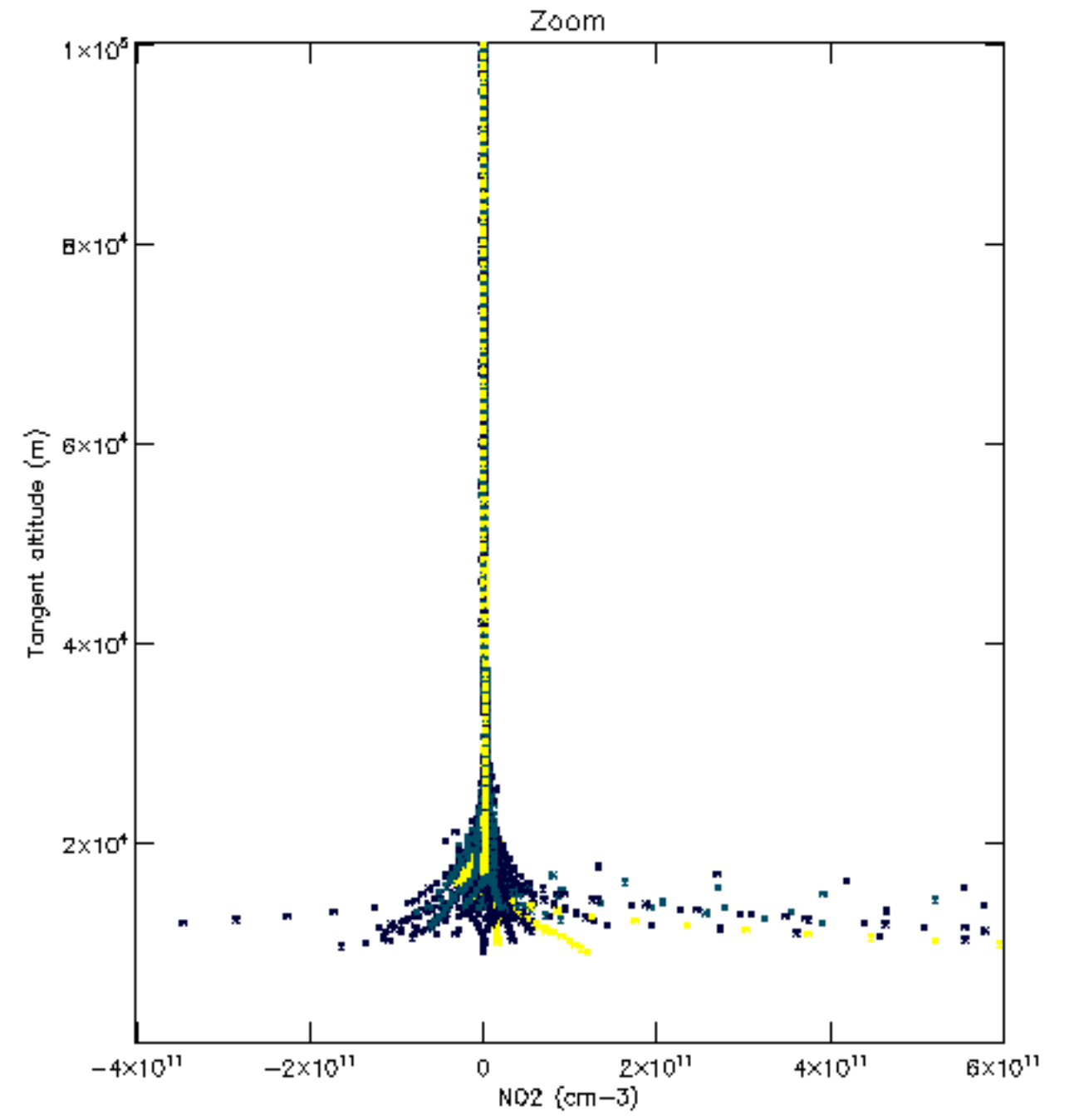
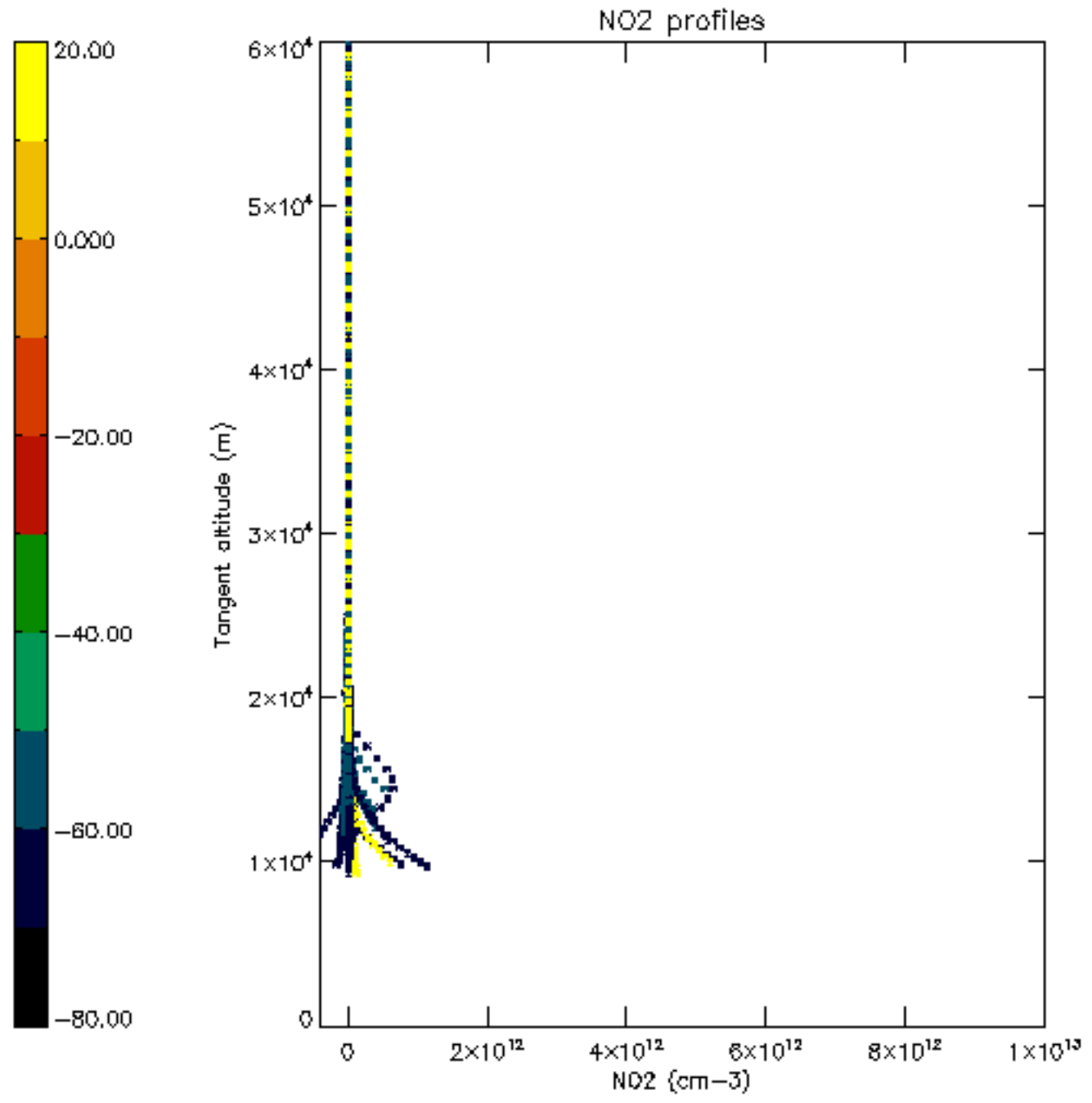


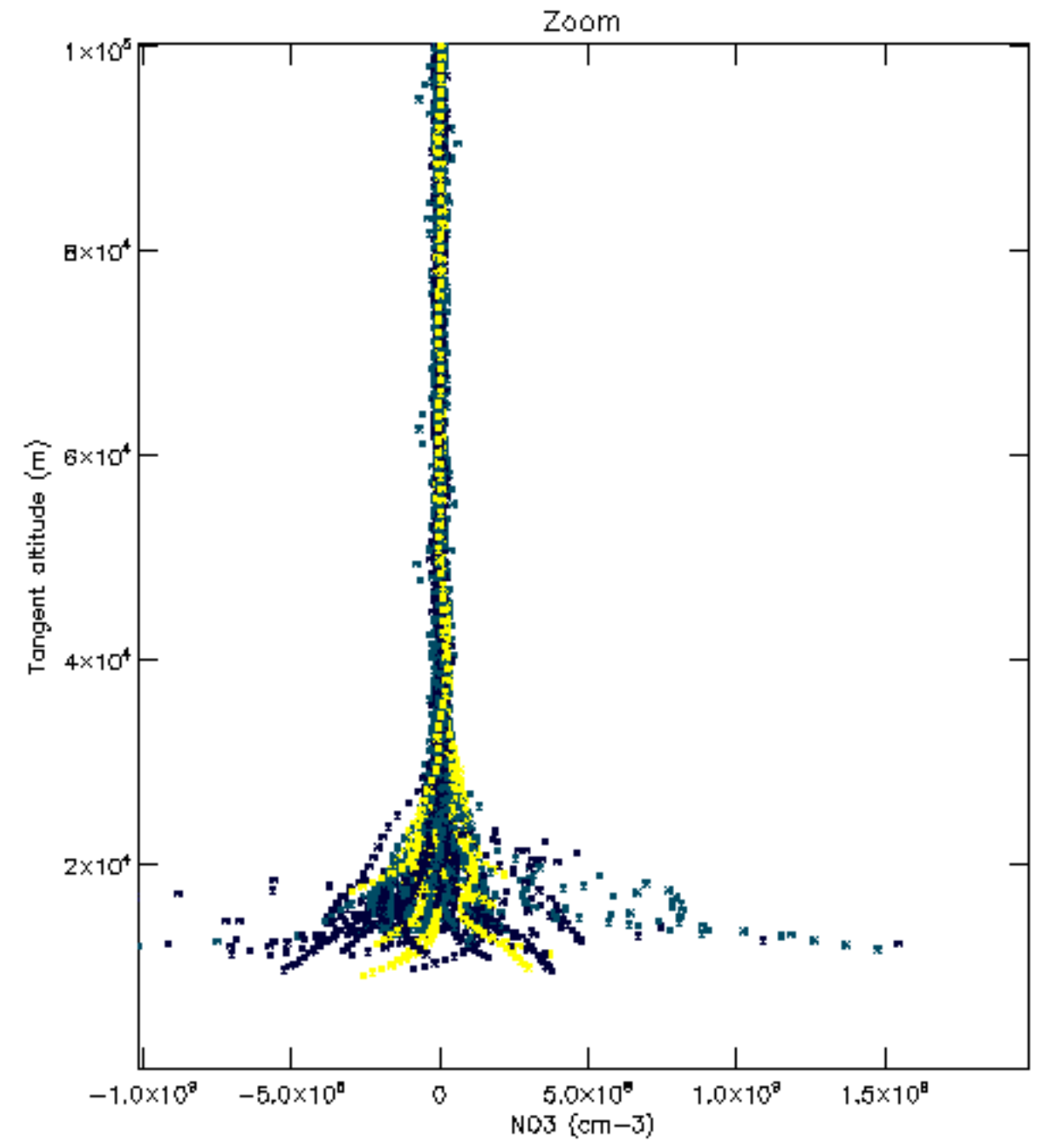
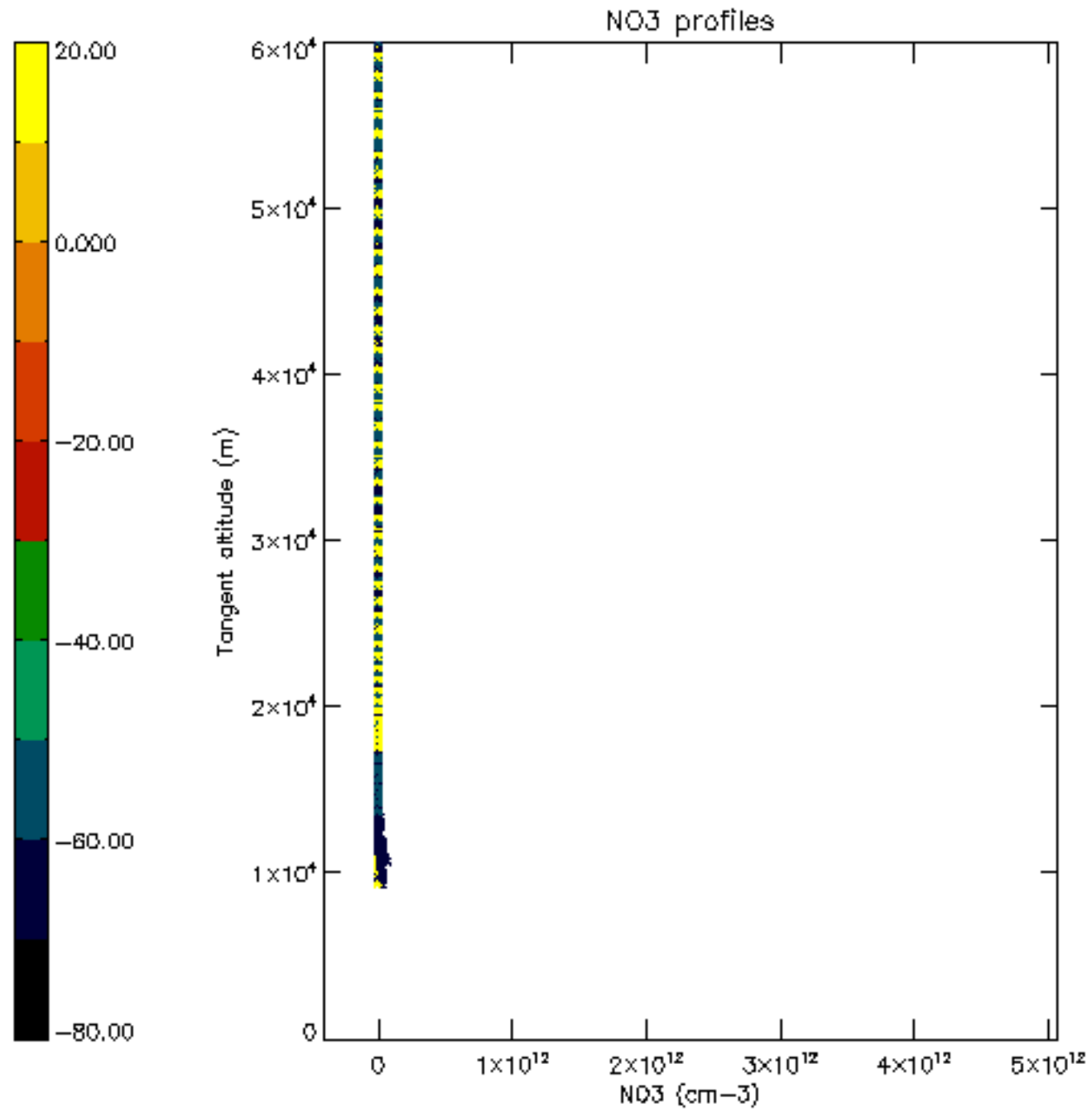


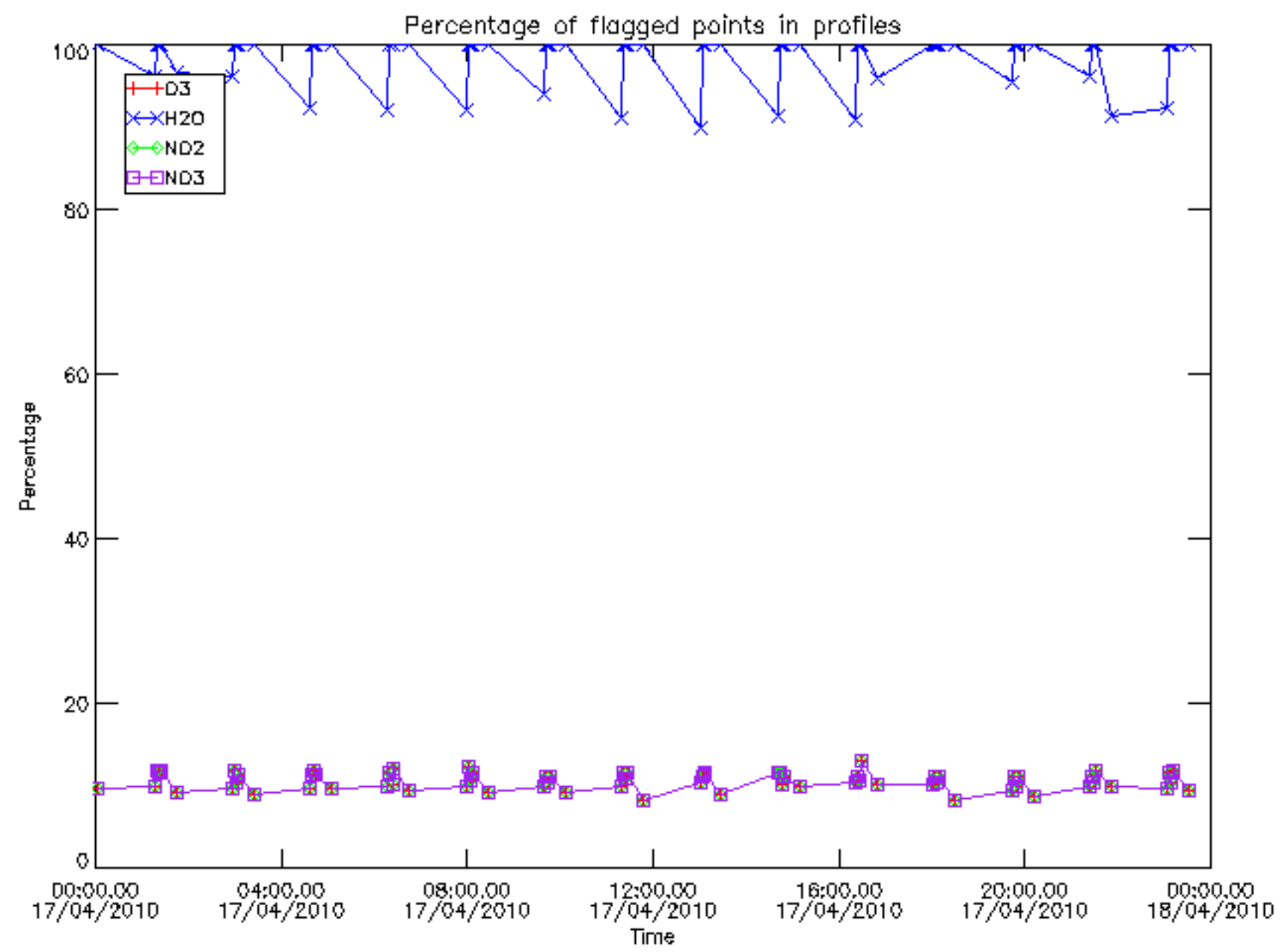




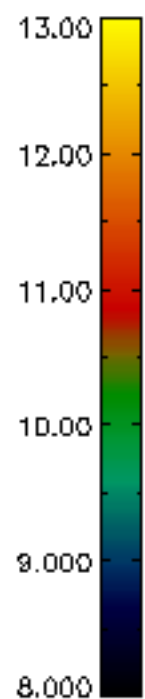
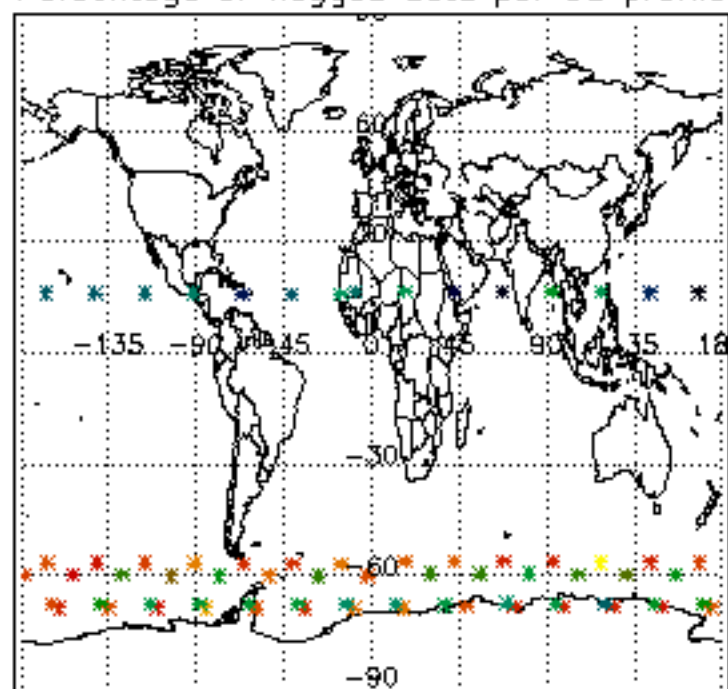




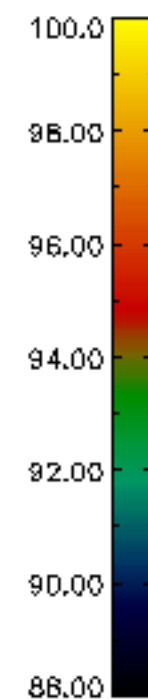
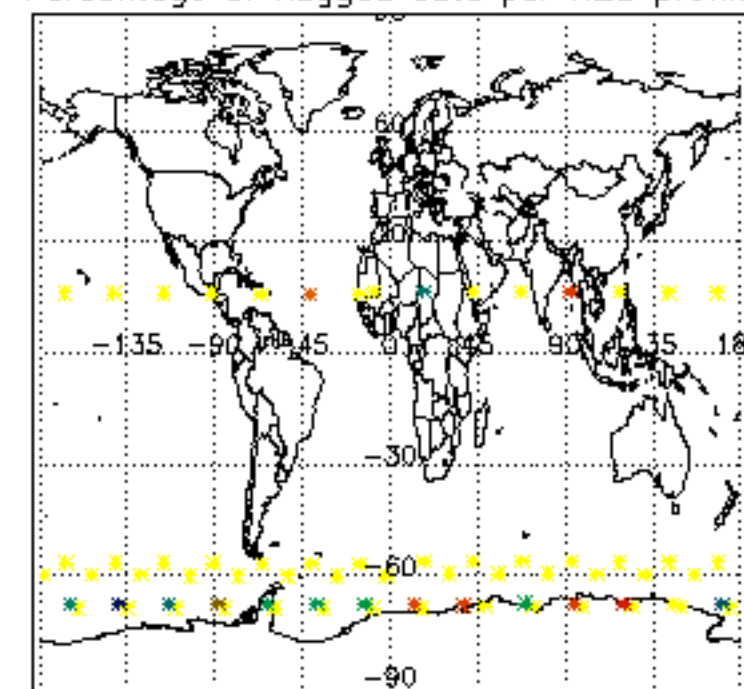




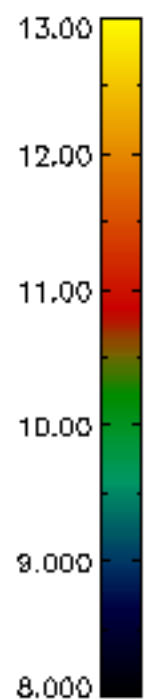
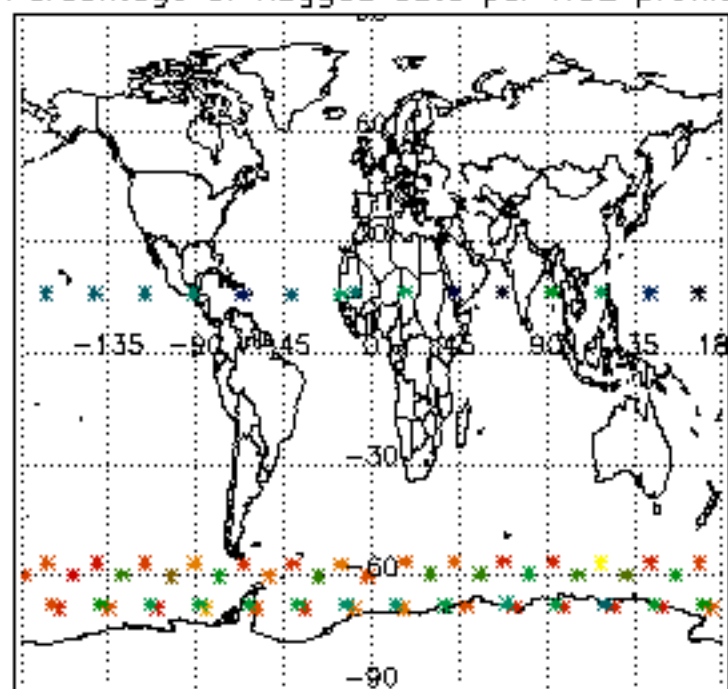
Percentage of flagged data per D3 profile



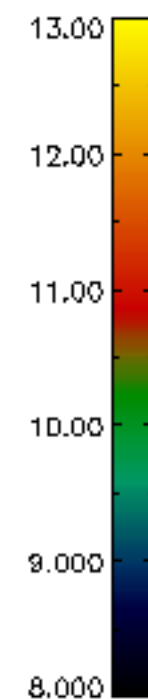
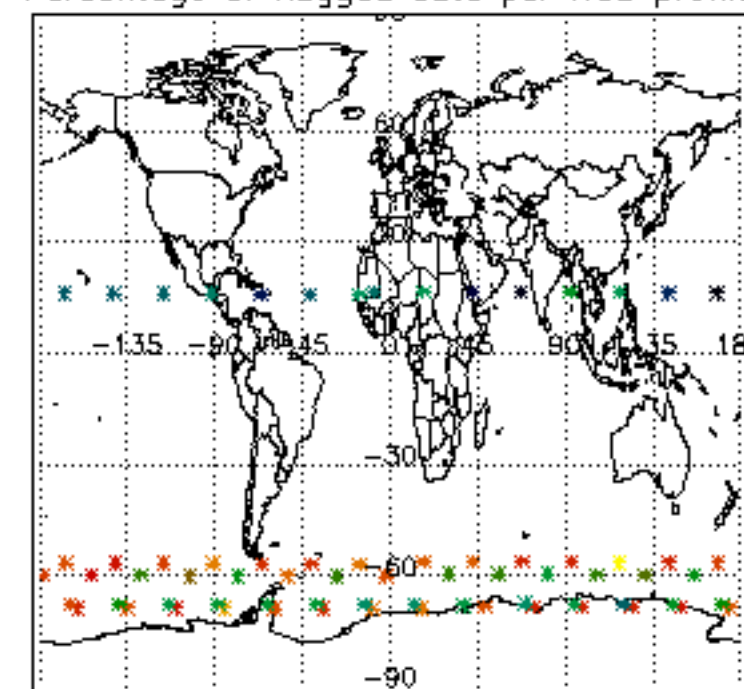
Percentage of flagged data per H2O profile

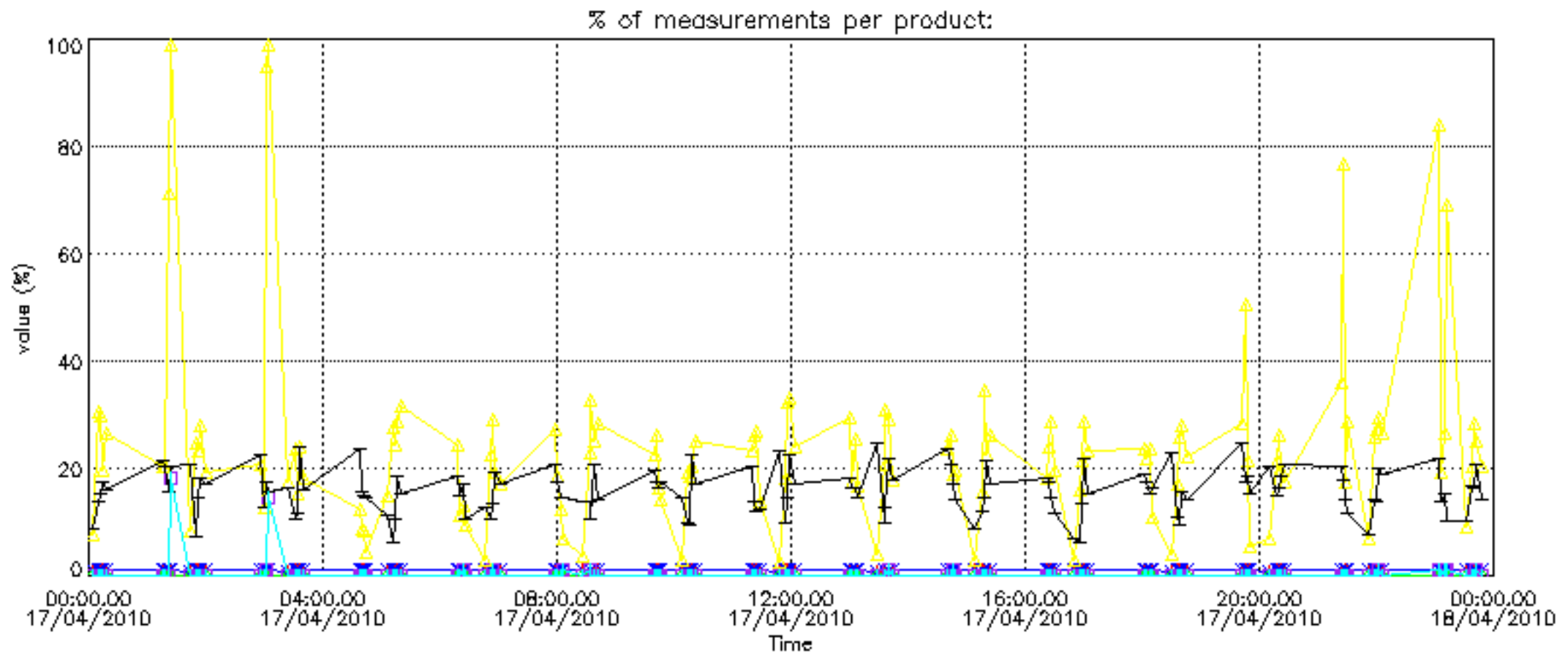


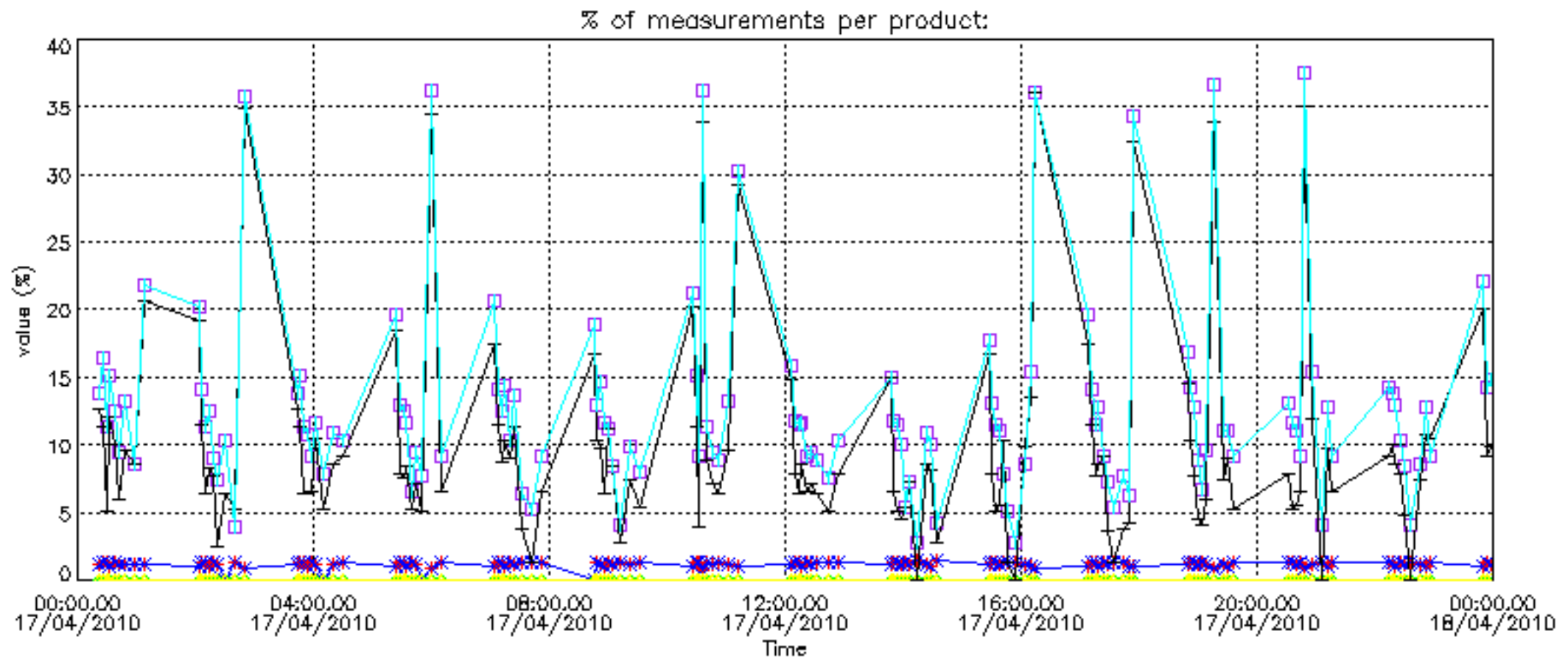
Percentage of flagged data per NO2 profile



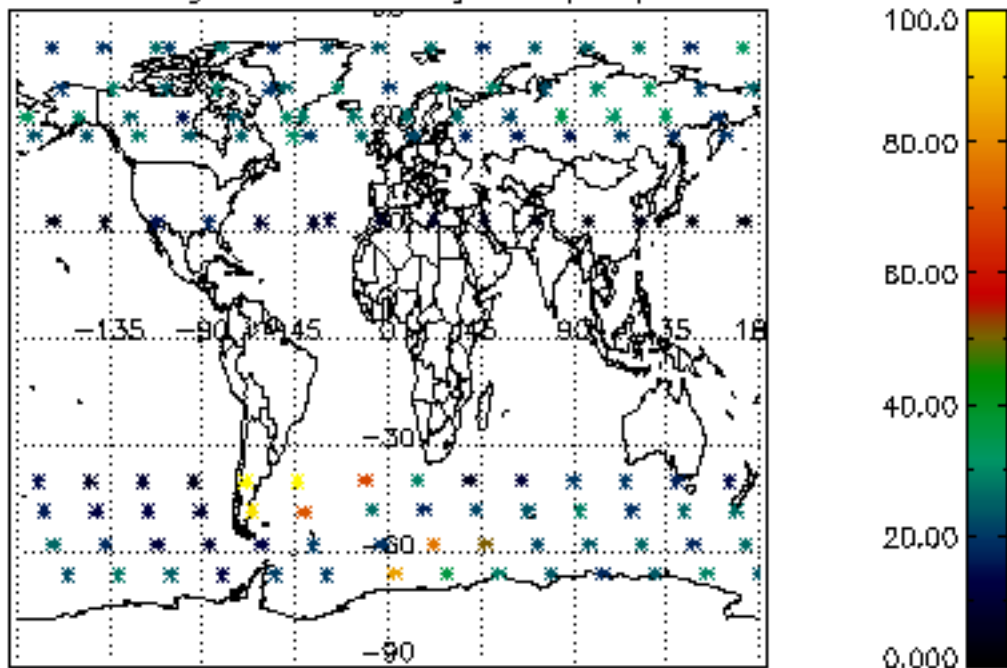
Percentage of flagged data per NO3 profile



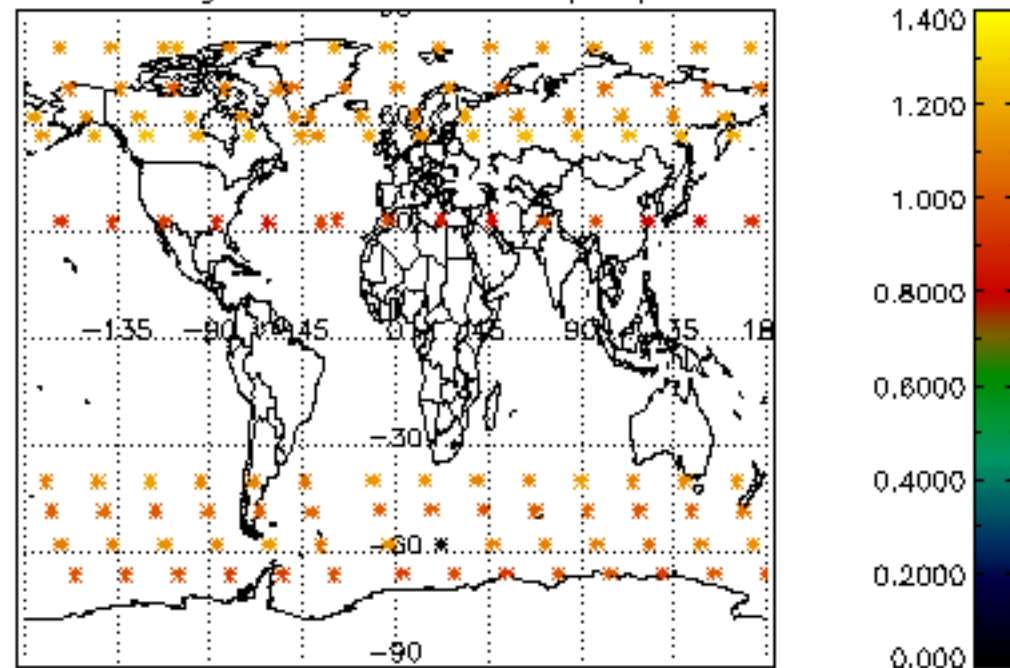




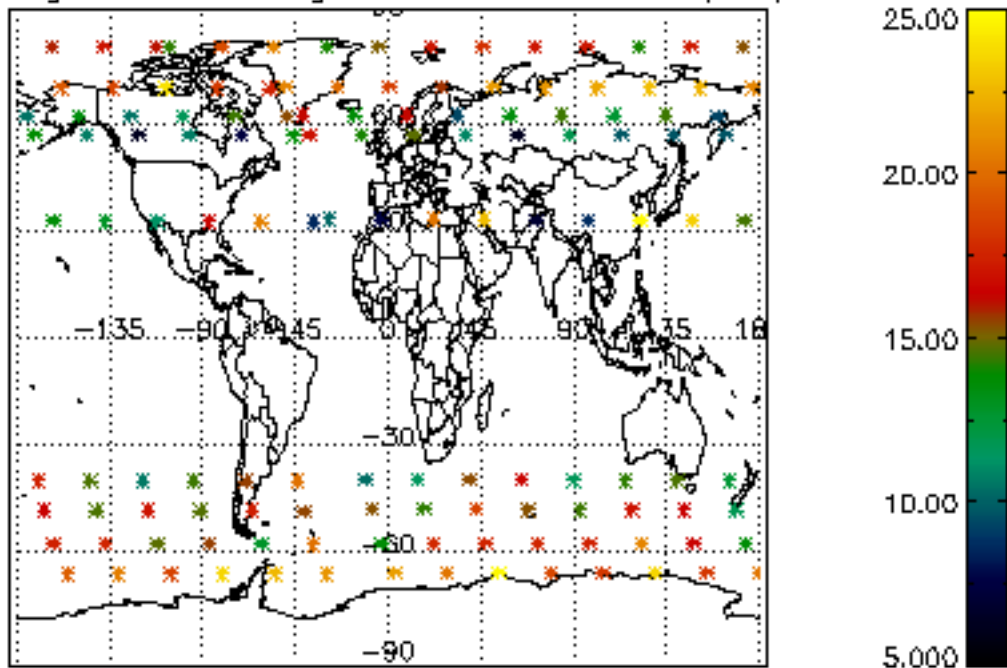
Percentage of cosmic ray hits per profile



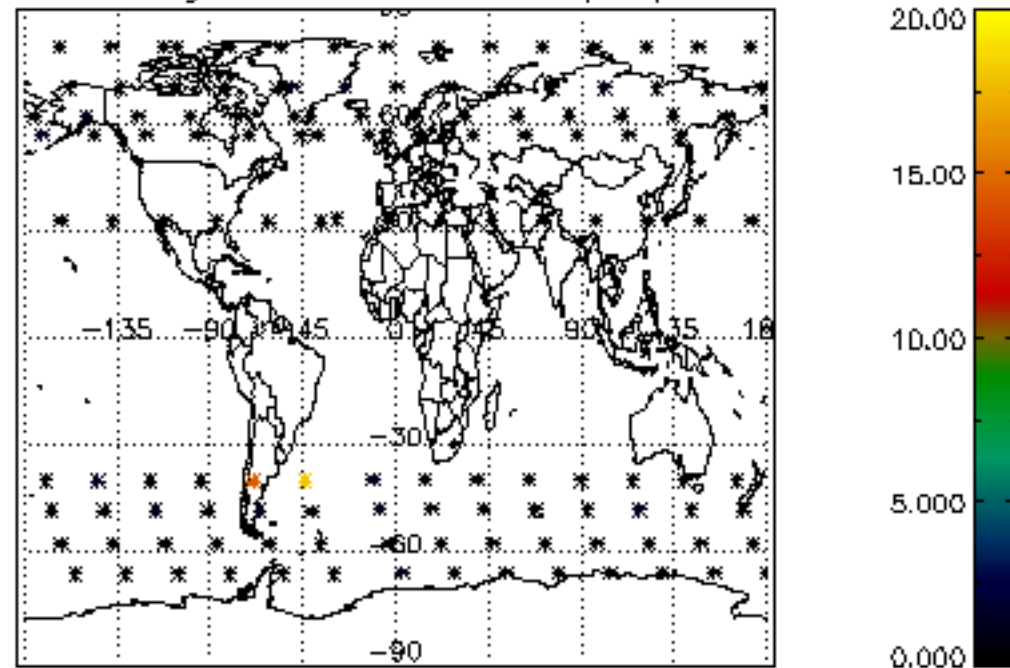
Percentage of datation errors per profile



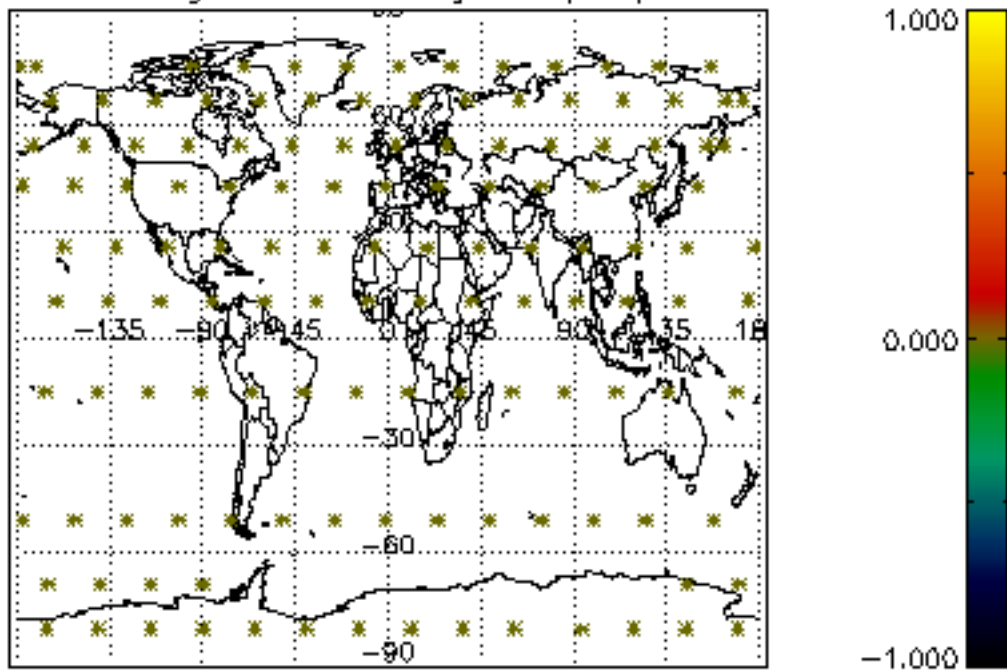
Percentage of star falling outside central band per profile



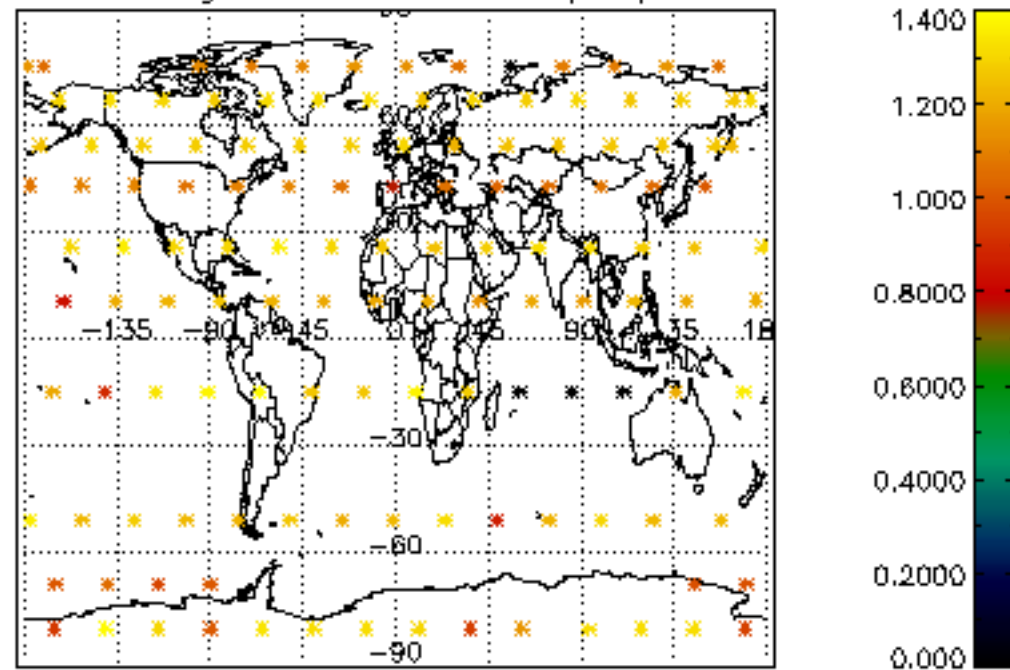
Percentage of saturation errors per profile



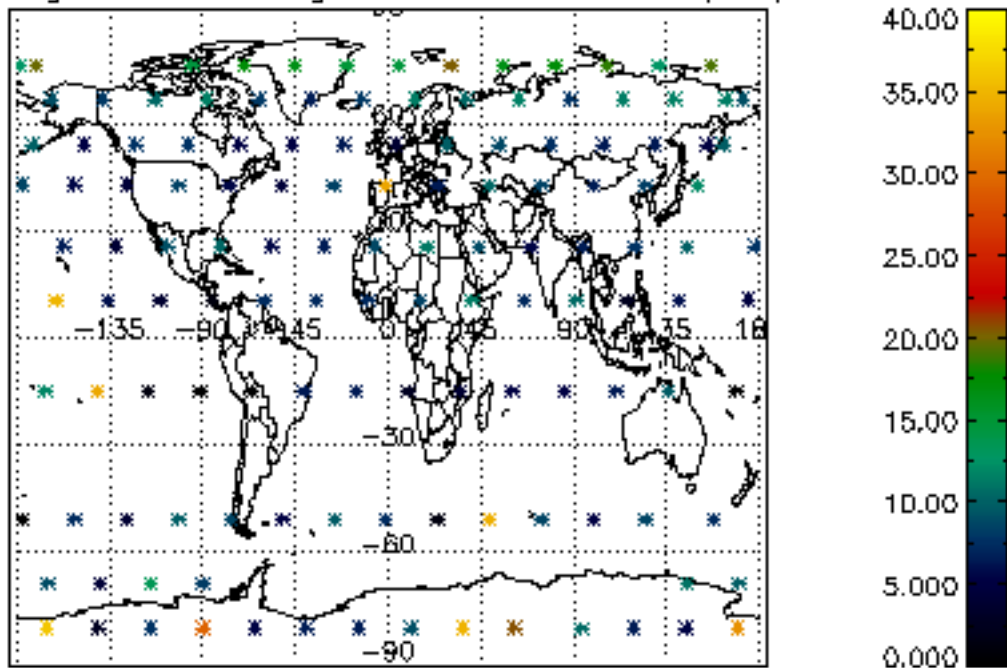
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

