

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 10:06:48
Data source version	GOMOS/6.01
Start time of products	26-04-2010 (26APR2010 00:00:00)
Stop time of products	27-04-2010 (27APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20100426_000641_000000412088_00488_42626_6313.N1	26-APR-2010 00:06:41	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42626	No
2	GOM_NL__2PRFIN20100426_001346_000000422088_00489_42627_6301.N1	26-APR-2010 00:13:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42627	No
3	GOM_NL__2PRFIN20100426_002120_000000482088_00489_42627_6302.N1	26-APR-2010 00:21:20	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	42627	No
4	GOM_NL__2PRFIN20100426_002250_000000652088_00489_42627_6303.N1	26-APR-2010 00:22:50	Straylight	65.000	40	The Sco	1.8590	7100.0	130	42627	No
5	GOM_NL__2PRFIN20100426_002824_000000412088_00489_42627_6304.N1	26-APR-2010 00:28:24	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42627	No
6	GOM_NL__2PRFIN20100426_002957_000000432088_00489_42627_6305.N1	26-APR-2010 00:29:57	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42627	No
7	GOM_NL__2PRFIN20100426_003208_000000432088_00489_42627_6306.N1	26-APR-2010 00:32:08	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	42627	No
8	GOM_NL__2PRFIN20100426_003754_000000502088_00489_42627_6307.N1	26-APR-2010 00:37:54	Bright	50.000	122	9Alp2Lib	2.7470	9700.0	100	42627	No
9	GOM_NL__2PRFIN20100426_003955_000000412088_00489_42627_6308.N1	26-APR-2010 00:39:55	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42627	No
10	GOM_NL__2PRFIN20100426_004624_000000372088_00489_42627_6309.N1	26-APR-2010 00:46:24	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	42627	No
11	GOM_NL__2PRFIN20100426_004901_000000432088_00489_42627_6310.N1	26-APR-2010 00:49:01	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	42627	No
12	GOM_NL__2PRFIN20100426_005415_000000372088_00489_42627_6311.N1	26-APR-2010 00:54:15	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42627	No
13	GOM_NL__2PRFIN20100426_005606_000000432088_00489_42627_6312.N1	26-APR-2010 00:56:06	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	42627	No
14	GOM_NL__2PRFIN20100426_005802_000000372088_00489_42627_6313.N1	26-APR-2010 00:58:02	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42627	No
15	GOM_NL__2PRFIN20100426_010526_000000382088_00489_42627_6314.N1	26-APR-2010 01:05:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42627	No
16	GOM_NL__2PRFIN20100426_011540_000000432088_00489_42627_6315.N1	26-APR-2010 01:15:40	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42627	No
17	GOM_NL__2PRFIN20100426_012628_000000582088_00489_42627_6316.N1	26-APR-2010 01:26:28	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42627	No
18	GOM_NL__2PRFIN20100426_013043_000000432088_00489_42627_6317.N1	26-APR-2010 01:30:43	Twilight_stray	43.000	90	54Alp Peg	2.4870	11000.	86	42627	No
19	GOM_NL__2PRFIN20100426_013429_000000612088_00489_42627_6318.N1	26-APR-2010 01:34:29	Dark	60.500	61	8Eps Peg	2.1000	3900.0	121	42627	No
20	GOM_NL__2PRFIN20100426_013657_000000492088_00489_42627_6319.N1	26-APR-2010 01:36:57	Dark	49.000	162	34Alp Aqr	2.9440	5350.0	98	42627	No
21	GOM_NL__2PRFIN20100426_014013_000000572088_00489_42627_6320.N1	26-APR-2010 01:40:13	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42627	No
22	GOM_NL__2PRFIN20100426_015422_000000412088_00490_42628_6309.N1	26-APR-2010 01:54:22	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42628	No
23	GOM_NL__2PRFIN20100426_020156_000000502088_00490_42628_6310.N1	26-APR-2010 02:01:56	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	42628	No
24	GOM_NL__2PRFIN20100426_020327_000000532088_00490_42628_6311.N1	26-APR-2010 02:03:27	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42628	No
25	GOM_NL__2PRFIN20100426_020900_000000432088_00490_42628_6312.N1	26-APR-2010 02:09:00	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42628	No
26	GOM_NL__2PRFIN20100426_021034_000000452088_00490_42628_6313.N1	26-APR-2010 02:10:34	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42628	No
27	GOM_NL__2PRFIN20100426_021244_000000452088_00490_42628_6314.N1	26-APR-2010 02:12:44	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	42628	No
28	GOM_NL__2PRFIN20100426_021830_000000492088_00490_42628_6315.N1	26-APR-2010 02:18:30	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	42628	No
29	GOM_NL__2PRFIN20100426_022031_000000402088_00490_42628_6316.N1	26-APR-2010 02:20:31	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	42628	No
30	GOM_NL__2PRFIN20100426_022700_000000362088_00490_42628_6317.N1	26-APR-2010 02:27:00	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42628	No
31	GOM_NL__2PRFIN20100426_022937_000000412088_00490_42628_6318.N1	26-APR-2010 02:29:37	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42628	No
32	GOM_NL__2PRFIN20100426_023451_000000352088_00490_42628_6319.N1	26-APR-2010 02:34:51	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	42628	No
33	GOM_NL__2PRFIN20100426_023641_000000432088_00490_42628_6320.N1	26-APR-2010 02:36:41	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42628	No
34	GOM_NL__2PRFIN20100426_023838_000000392088_00490_42628_6321.N1	26-APR-2010 02:38:38	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42628	No
35	GOM_NL__2PRFIN20100426_024602_000000382088_00490_42628_6322.N1	26-APR-2010 02:46:02	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42628	No
36	GOM_NL__2PRFIN20100426_025616_000000432088_00490_42628_6323.N1	26-APR-2010 02:56:16	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42628	No
37	GOM_NL__2PRFIN20100426_030704_000000442088_00490_42628_6324.N1	26-APR-2010 03:07:04	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	42628	No
38	GOM_NL__2PRFIN20100426_031120_000000442088_00490_42628_6325.N1	26-APR-2010 03:11:20	Twilight_stray	44.000	90	54Alp Peg	2.4870	11000.	88	42628	No
39	GOM_NL__2PRFIN20100426_031506_000000572088_00490_42628_6326.N1	26-APR-2010 03:15:06	Dark	57.000	61	8Eps Peg	2.1000	3900.0	114	42628	No
40	GOM_NL__2PRFIN20100426_031733_000000512088_00490_42628_6327.N1	26-APR-2010 03:17:33	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42628	No
41	GOM_NL__2PRFIN20100426_032049_000000552088_00490_42628_6328.N1	26-APR-2010 03:20:49	Dark	55.000	154	22Bet Aqr	2.8990	5700.0	110	42628	No
42	GOM_NL__2PRFIN20100426_032755_000000412088_00490_42628_6329.N1	26-APR-2010 03:27:55	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42628	No

43	GOM_NL__2PRFIN20100426_033459_000000422088_00491_42629_6317.N1	26-APR-2010 03:34:59	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42629	No
44	GOM_NL__2PRFIN20100426_034233_000000462088_00491_42629_6318.N1	26-APR-2010 03:42:33	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	42629	No
45	GOM_NL__2PRFIN20100426_034404_000000532088_00491_42629_6319.N1	26-APR-2010 03:44:04	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42629	No
46	GOM_NL__2PRFIN20100426_034936_000000392088_00491_42629_6320.N1	26-APR-2010 03:49:36	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	42629	No
47	GOM_NL__2PRFIN20100426_035110_000000442088_00491_42629_6321.N1	26-APR-2010 03:51:10	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42629	No
48	GOM_NL__2PRFIN20100426_035321_000000452088_00491_42629_6322.N1	26-APR-2010 03:53:21	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	42629	No
49	GOM_NL__2PRFIN20100426_035906_000000502088_00491_42629_6323.N1	26-APR-2010 03:59:06	Bright	49.500	122	9Alp2Lib	2.7470	9700.0	99	42629	No
50	GOM_NL__2PRFIN20100426_040107_000000412088_00491_42629_6324.N1	26-APR-2010 04:01:07	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42629	No
51	GOM_NL__2PRFIN20100426_040736_000000362088_00491_42629_6325.N1	26-APR-2010 04:07:36	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	42629	No
52	GOM_NL__2PRFIN20100426_041012_000000412088_00491_42629_6326.N1	26-APR-2010 04:10:12	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42629	No
53	GOM_NL__2PRFIN20100426_041526_000000372088_00491_42629_6327.N1	26-APR-2010 04:15:26	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	42629	No
54	GOM_NL__2PRFIN20100426_041717_000000442088_00491_42629_6328.N1	26-APR-2010 04:17:17	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	42629	No
55	GOM_NL__2PRFIN20100426_041913_000000392088_00491_42629_6329.N1	26-APR-2010 04:19:13	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42629	No
56	GOM_NL__2PRFIN20100426_042638_000000402088_00491_42629_6330.N1	26-APR-2010 04:26:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42629	No
57	GOM_NL__2PRFIN20100426_043651_000000412088_00491_42629_6331.N1	26-APR-2010 04:36:51	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42629	No
58	GOM_NL__2PRFIN20100426_044740_000000472088_00491_42629_6332.N1	26-APR-2010 04:47:40	Bright	46.500	164	44Eta Peg	2.9480	5400.0	93	42629	No
59	GOM_NL__2PRFIN20100426_045156_000000452088_00491_42629_6333.N1	26-APR-2010 04:51:56	Tw_i_and_stray	45.000	90	54Alp Peg	2.4870	11000.	90	42629	No
60	GOM_NL__2PRFIN20100426_045542_000000582088_00491_42629_6334.N1	26-APR-2010 04:55:42	Dark	57.500	61	8Eps Peg	2.1000	3900.0	115	42629	No
61	GOM_NL__2PRFIN20100426_045810_000000512088_00491_42629_6335.N1	26-APR-2010 04:58:10	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42629	No
62	GOM_NL__2PRFIN20100426_050126_000000572088_00491_42629_6336.N1	26-APR-2010 05:01:26	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42629	No
63	GOM_NL__2PRFIN20100426_050831_000000442088_00491_42629_6337.N1	26-APR-2010 05:08:31	Dark	43.500	172	Gam Gru	3.0030	13100.	87	42629	No
64	GOM_NL__2PRFIN20100426_051535_000000422088_00492_42630_6334.N1	26-APR-2010 05:15:35	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42630	No
65	GOM_NL__2PRFIN20100426_052310_000000442088_00492_42630_6335.N1	26-APR-2010 05:23:10	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42630	No
66	GOM_NL__2PRFIN20100426_052441_000000532088_00492_42630_6336.N1	26-APR-2010 05:24:41	Straylight	52.500	40	The Sco	1.8590	7100.0	105	42630	No
67	GOM_NL__2PRFIN20100426_053013_000000432088_00492_42630_6337.N1	26-APR-2010 05:30:13	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42630	No
68	GOM_NL__2PRFIN20100426_053146_000000392088_00492_42630_6338.N1	26-APR-2010 05:31:46	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	42630	No
69	GOM_NL__2PRFIN20100426_053357_000000462088_00492_42630_6339.N1	26-APR-2010 05:33:57	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42630	No
70	GOM_NL__2PRFIN20100426_053942_000000512088_00492_42630_6340.N1	26-APR-2010 05:39:42	Bright	50.500	122	9Alp2Lib	2.7470	9700.0	101	42630	No
71	GOM_NL__2PRFIN20100426_054143_000000412088_00492_42630_6341.N1	26-APR-2010 05:41:43	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42630	No
72	GOM_NL__2PRFIN20100426_054812_000000362088_00492_42630_6342.N1	26-APR-2010 05:48:12	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42630	No
73	GOM_NL__2PRFIN20100426_055048_000000412088_00492_42630_6343.N1	26-APR-2010 05:50:48	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42630	No
74	GOM_NL__2PRFIN20100426_055602_000000382088_00492_42630_6344.N1	26-APR-2010 05:56:02	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42630	No
75	GOM_NL__2PRFIN20100426_055753_000000472088_00492_42630_6345.N1	26-APR-2010 05:57:53	Bright	47.000	180	27Gam Boo	3.0400	8000.0	94	42630	No
76	GOM_NL__2PRFIN20100426_055949_000000422088_00492_42630_6346.N1	26-APR-2010 05:59:49	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42630	No
77	GOM_NL__2PRFIN20100426_060714_000000372088_00492_42630_6347.N1	26-APR-2010 06:07:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42630	No
78	GOM_NL__2PRFIN20100426_061727_000000422088_00492_42630_6348.N1	26-APR-2010 06:17:27	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42630	No
79	GOM_NL__2PRFIN20100426_062817_000000582088_00492_42630_6349.N1	26-APR-2010 06:28:17	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42630	No
80	GOM_NL__2PRFIN20100426_063233_000000432088_00492_42630_6350.N1	26-APR-2010 06:32:33	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	42630	No
81	GOM_NL__2PRFIN20100426_063619_000000552088_00492_42630_6351.N1	26-APR-2010 06:36:19	Dark	55.000	61	8Eps Peg	2.1000	3900.0	110	42630	No
82	GOM_NL__2PRFIN20100426_063847_000000512088_00492_42630_6352.N1	26-APR-2010 06:38:47	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42630	No
83	GOM_NL__2PRFIN20100426_064204_000000552088_00492_42630_6353.N1	26-APR-2010 06:42:04	Dark	54.500	154	22Bet Aqr	2.8990	5700.0	109	42630	No
84	GOM_NL__2PRFIN20100426_064908_000000432088_00492_42630_6354.N1	26-APR-2010 06:49:08	Dark	42.500	172	Gam Gru	3.0030	13100.	85	42630	No
85	GOM_NL__2PRFIN20100426_065612_000000402088_00493_42631_6357.N1	26-APR-2010 06:56:12	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42631	No
86	GOM_NL__2PRFIN20100426_070346_000000442088_00493_42631_6358.N1	26-APR-2010 07:03:46	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42631	No
87	GOM_NL__2PRFIN20100426_070518_000000552088_00493_42631_6359.N1	26-APR-2010 07:05:18	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42631	No
88	GOM_NL__2PRFIN20100426_071049_000000422088_00493_42631_6360.N1	26-APR-2010 07:10:49	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42631	No
89	GOM_NL__2PRFIN20100426_071223_000000442088_00493_42631_6361.N1	26-APR-2010 07:12:23	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	42631	No
90	GOM_NL__2PRFIN20100426_071433_000000452088_00493_42631_6362.N1	26-APR-2010 07:14:33	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	42631	No
91	GOM_NL__2PRFIN20100426_072018_000000482088_00493_42631_6363.N1	26-APR-2010 07:20:18	Bright	48.000	122	9Alp2Lib	2.7470	9700.0	96	42631	No
92	GOM_NL__2PRFIN20100426_072220_000000412088_00493_42631_6364.N1	26-APR-2010 07:22:20	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42631	No
93	GOM_NL__2PRFIN20100426_072848_000000392088_00493_42631_6365.N1	26-APR-2010 07:28:48	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42631	No
94	GOM_NL__2PRFIN20100426_073124_000000432088_00493_42631_6366.N1	26-APR-2010 07:31:24	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	42631	No
95	GOM_NL__2PRFIN20100426_073638_000000362088_00493_42631_6367.N1	26-APR-2010 07:36:38	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42631	No
96	GOM_NL__2PRFIN20100426_073828_000000432088_00493_42631_6368.N1	26-APR-2010 07:38:28	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42631	No
97	GOM_NL__2PRFIN20100426_074025_000000422088_00493_42631_6369.N1	26-APR-2010 07:40:25	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42631	No
98	GOM_NL__2PRFIN20100426_074750_000000392088_00493_42631_6370.N1	26-APR-2010 07:47:50	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42631	No
99	GOM_NL__2PRFIN20100426_075803_000000412088_00493_42631_6371.N1	26-APR-2010 07:58:03	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42631	No
100	GOM_NL__2PRFIN20100426_080853_000000582088_00493_42631_6372.N1	26-APR-2010 08:08:53	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42631	No
101	GOM_NL__2PRFIN20100426_081309_000000452088_00493_42631_6373.N1	26-APR-2010 08:13:09	Tw_i_and_stray	45.000	90	54Alp Peg	2.4870	11000.	90	42631	No

102	GOM_NL__2PRFIN20100426_081656_000000632088_00493_42631_6374.N1	26-APR-2010 08:16:56	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42631	No
103	GOM_NL__2PRFIN20100426_081923_000000502088_00493_42631_6375.N1	26-APR-2010 08:19:23	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42631	No
104	GOM_NL__2PRFIN20100426_082240_000000582088_00493_42631_6376.N1	26-APR-2010 08:22:40	Dark	57.500	154	22Bet Aqr	2.8990	5700.0	115	42631	No
105	GOM_NL__2PRFIN20100426_082945_000000402088_00493_42631_6377.N1	26-APR-2010 08:29:45	Dark	40.000	172	Gam Gru	3.0030	13100.	80	42631	No
106	GOM_NL__2PRFIN20100426_083648_000000382088_00494_42632_6381.N1	26-APR-2010 08:36:48	Dark	38.000	45	Alp Pav	1.9400	26000.	76	42632	No
107	GOM_NL__2PRFIN20100426_084423_000000532088_00494_42632_6382.N1	26-APR-2010 08:44:23	Straylight	52.500	141	Bet Ara	2.8400	4600.0	105	42632	No
108	GOM_NL__2PRFIN20100426_084555_000000672088_00494_42632_6383.N1	26-APR-2010 08:45:55	Straylight	67.000	40	The Sco	1.8590	7100.0	134	42632	No
109	GOM_NL__2PRFIN20100426_085125_000000412088_00494_42632_6384.N1	26-APR-2010 08:51:25	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42632	No
110	GOM_NL__2PRFIN20100426_085259_000000432088_00494_42632_6385.N1	26-APR-2010 08:52:59	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42632	No
111	GOM_NL__2PRFIN20100426_085509_000000462088_00494_42632_6386.N1	26-APR-2010 08:55:09	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42632	No
112	GOM_NL__2PRFIN20100426_090054_000000492088_00494_42632_6387.N1	26-APR-2010 09:00:54	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	42632	No
113	GOM_NL__2PRFIN20100426_090255_000000392088_00494_42632_6388.N1	26-APR-2010 09:02:55	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	42632	No
114	GOM_NL__2PRFIN20100426_090924_000000372088_00494_42632_6389.N1	26-APR-2010 09:09:24	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	42632	No
115	GOM_NL__2PRFIN20100426_091200_000000412088_00494_42632_6390.N1	26-APR-2010 09:12:00	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42632	No
116	GOM_NL__2PRFIN20100426_091714_000000532088_00494_42632_6391.N1	26-APR-2010 09:17:14	Bright	53.000	152	12Alp2CVn	2.8900	11000.	106	42632	No
117	GOM_NL__2PRFIN20100426_091903_000000452088_00494_42632_6392.N1	26-APR-2010 09:19:03	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	42632	No
118	GOM_NL__2PRFIN20100426_092100_000000392088_00494_42632_6393.N1	26-APR-2010 09:21:00	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42632	No
119	GOM_NL__2PRFIN20100426_092825_000000502088_00494_42632_6394.N1	26-APR-2010 09:28:25	Bright	50.000	60	7Bet UMi	2.0810	3950.0	100	42632	No
120	GOM_NL__2PRFIN20100426_093838_000000442088_00494_42632_6395.N1	26-APR-2010 09:38:38	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42632	No
121	GOM_NL__2PRFIN20100426_094929_000000432088_00494_42632_6396.N1	26-APR-2010 09:49:29	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	42632	No
122	GOM_NL__2PRFIN20100426_095345_000000432088_00494_42632_6397.N1	26-APR-2010 09:53:45	Tw_i_and_stray	42.500	90	54Alp Peg	2.4870	11000.	85	42632	No
123	GOM_NL__2PRFIN20100426_095733_000000632088_00494_42632_6398.N1	26-APR-2010 09:57:33	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42632	No
124	GOM_NL__2PRFIN20100426_100000_000000502088_00494_42632_6399.N1	26-APR-2010 10:00:00	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42632	No
125	GOM_NL__2PRFIN20100426_100317_000000532088_00494_42632_6400.N1	26-APR-2010 10:03:17	Dark	52.500	154	22Bet Aqr	2.8990	5700.0	105	42632	No
126	GOM_NL__2PRFIN20100426_101021_000000422088_00494_42632_6401.N1	26-APR-2010 10:10:21	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42632	No
127	GOM_NL__2PRFIN20100426_101725_000000422088_00495_42633_6389.N1	26-APR-2010 10:17:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42633	No
128	GOM_NL__2PRFIN20100426_102459_000000422088_00495_42633_6390.N1	26-APR-2010 10:24:59	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42633	No
129	GOM_NL__2PRFIN20100426_102632_000000652088_00495_42633_6391.N1	26-APR-2010 10:26:32	Straylight	65.000	40	The Sco	1.8590	7100.0	130	42633	No
130	GOM_NL__2PRFIN20100426_103201_000000412088_00495_42633_6392.N1	26-APR-2010 10:32:01	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42633	No
131	GOM_NL__2PRFIN20100426_103335_000000402088_00495_42633_6393.N1	26-APR-2010 10:33:35	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	42633	No
132	GOM_NL__2PRFIN20100426_103545_000000462088_00495_42633_6394.N1	26-APR-2010 10:35:45	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42633	No
133	GOM_NL__2PRFIN20100426_104131_000000482088_00495_42633_6395.N1	26-APR-2010 10:41:31	Bright	48.000	122	9Alp2Lib	2.7470	9700.0	96	42633	No
134	GOM_NL__2PRFIN20100426_104332_000000412088_00495_42633_6396.N1	26-APR-2010 10:43:32	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42633	No
135	GOM_NL__2PRFIN20100426_105000_000000392088_00495_42633_6397.N1	26-APR-2010 10:50:00	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	42633	No
136	GOM_NL__2PRFIN20100426_105235_000000432088_00495_42633_6398.N1	26-APR-2010 10:52:35	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	42633	No
137	GOM_NL__2PRFIN20100426_105750_000000372088_00495_42633_6399.N1	26-APR-2010 10:57:50	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42633	No
138	GOM_NL__2PRFIN20100426_105938_000000452088_00495_42633_6400.N1	26-APR-2010 10:59:38	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	42633	No
139	GOM_NL__2PRFIN20100426_110136_000000372088_00495_42633_6401.N1	26-APR-2010 11:01:36	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42633	No
140	GOM_NL__2PRFIN20100426_110901_000000392088_00495_42633_6402.N1	26-APR-2010 11:09:01	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42633	No
141	GOM_NL__2PRFIN20100426_111914_000000432088_00495_42633_6403.N1	26-APR-2010 11:19:14	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42633	No
142	GOM_NL__2PRFIN20100426_113005_000000442088_00495_42633_6404.N1	26-APR-2010 11:30:05	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	42633	No
143	GOM_NL__2PRFIN20100426_113421_000000442088_00495_42633_6405.N1	26-APR-2010 11:34:21	Tw_i_and_stray	44.000	90	54Alp Peg	2.4870	11000.	88	42633	No
144	GOM_NL__2PRFIN20100426_113809_000000582088_00495_42633_6406.N1	26-APR-2010 11:38:09	Dark	58.000	61	8Eps Peg	2.1000	3900.0	116	42633	No
145	GOM_NL__2PRFIN20100426_114036_000000512088_00495_42633_6407.N1	26-APR-2010 11:40:36	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42633	No
146	GOM_NL__2PRFIN20100426_114354_000000552088_00495_42633_6408.N1	26-APR-2010 11:43:54	Dark	54.500	154	22Bet Aqr	2.8990	5700.0	109	42633	No
147	GOM_NL__2PRFIN20100426_115057_000000412088_00495_42633_6409.N1	26-APR-2010 11:50:57	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42633	No
148	GOM_NL__2PRFIN20100426_115802_000000402088_00496_42634_6397.N1	26-APR-2010 11:58:02	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42634	No
149	GOM_NL__2PRFIN20100426_120536_000000512088_00496_42634_6398.N1	26-APR-2010 12:05:36	Straylight	51.000	141	Bet Ara	2.8400	4600.0	102	42634	No
150	GOM_NL__2PRFIN20100426_120708_000000592088_00496_42634_6399.N1	26-APR-2010 12:07:08	Straylight	59.000	40	The Sco	1.8590	7100.0	118	42634	No
151	GOM_NL__2PRFIN20100426_121238_000000412088_00496_42634_6400.N1	26-APR-2010 12:12:38	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42634	No
152	GOM_NL__2PRFIN20100426_121411_000000412088_00496_42634_6401.N1	26-APR-2010 12:14:11	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	42634	No
153	GOM_NL__2PRFIN20100426_121621_000000472088_00496_42634_6402.N1	26-APR-2010 12:16:21	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42634	No
154	GOM_NL__2PRFIN20100426_122206_000000472088_00496_42634_6403.N1	26-APR-2010 12:22:06	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	42634	No
155	GOM_NL__2PRFIN20100426_122407_000000412088_00496_42634_6404.N1	26-APR-2010 12:24:07	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42634	No
156	GOM_NL__2PRFIN20100426_123036_000000362088_00496_42634_6405.N1	26-APR-2010 12:30:36	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	42634	No
157	GOM_NL__2PRFIN20100426_123310_000000412088_00496_42634_6406.N1	26-APR-2010 12:33:10	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42634	No
158	GOM_NL__2PRFIN20100426_123825_000000372088_00496_42634_6407.N1	26-APR-2010 12:38:25	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	42634	No
159	GOM_NL__2PRFIN20100426_124014_000000442088_00496_42634_6408.N1	26-APR-2010 12:40:14	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	42634	No
160	GOM_NL__2PRFIN20100426_124211_000000412088_00496_42634_6409.N1	26-APR-2010 12:42:11	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	42634	No

161	GOM_NL__2PRFIN20100426_124937_000000402088_00496_42634_6410.N1	26-APR-2010 12:49:37	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42634	No
162	GOM_NL__2PRFIN20100426_125950_000000422088_00496_42634_6411.N1	26-APR-2010 12:59:50	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42634	No
163	GOM_NL__2PRFIN20100426_131041_000000442088_00496_42634_6412.N1	26-APR-2010 13:10:41	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	42634	No
164	GOM_NL__2PRFIN20100426_131457_000000442088_00496_42634_6413.N1	26-APR-2010 13:14:57	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	42634	No
165	GOM_NL__2PRFIN20100426_131845_000000632088_00496_42634_6414.N1	26-APR-2010 13:18:45	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42634	No
166	GOM_NL__2PRFIN20100426_132113_000000512088_00496_42634_6415.N1	26-APR-2010 13:21:13	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42634	No
167	GOM_NL__2PRFIN20100426_132431_000000562088_00496_42634_6416.N1	26-APR-2010 13:24:31	Dark	55.500	154	22Bet Aqr	2.8990	5700.0	111	42634	No
168	GOM_NL__2PRFIN20100426_132639_000000492088_00496_42634_6417.N1	26-APR-2010 13:26:39	Dark	49.000	142	49Del Cap	2.8500	8900.0	98	42634	No
169	GOM_NL__2PRFIN20100426_133134_000000422088_00496_42634_6418.N1	26-APR-2010 13:31:34	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42634	No
170	GOM_NL__2PRFIN20100426_133838_000000402088_00497_42635_6409.N1	26-APR-2010 13:38:38	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42635	No
171	GOM_NL__2PRFIN20100426_134613_000000502088_00497_42635_6410.N1	26-APR-2010 13:46:13	Straylight	50.000	141	Bet Ara	2.8400	4600.0	100	42635	No
172	GOM_NL__2PRFIN20100426_134745_000000542088_00497_42635_6411.N1	26-APR-2010 13:47:45	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42635	No
173	GOM_NL__2PRFIN20100426_135314_000000412088_00497_42635_6412.N1	26-APR-2010 13:53:14	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42635	No
174	GOM_NL__2PRFIN20100426_135447_000000412088_00497_42635_6413.N1	26-APR-2010 13:54:47	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	42635	No
175	GOM_NL__2PRFIN20100426_135657_000000412088_00497_42635_6414.N1	26-APR-2010 13:56:57	Straylight	40.500	54	5The Cen	2.0550	4500.0	81	42635	No
176	GOM_NL__2PRFIN20100426_140242_000000472088_00497_42635_6415.N1	26-APR-2010 14:02:42	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	42635	No
177	GOM_NL__2PRFIN20100426_140444_000000412088_00497_42635_6416.N1	26-APR-2010 14:04:44	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42635	No
178	GOM_NL__2PRFIN20100426_141112_000000362088_00497_42635_6417.N1	26-APR-2010 14:11:12	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	42635	No
179	GOM_NL__2PRFIN20100426_141346_000000412088_00497_42635_6418.N1	26-APR-2010 14:13:46	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42635	No
180	GOM_NL__2PRFIN20100426_141901_000000382088_00497_42635_6419.N1	26-APR-2010 14:19:01	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42635	No
181	GOM_NL__2PRFIN20100426_142049_000000512088_00497_42635_6420.N1	26-APR-2010 14:20:49	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	42635	No
182	GOM_NL__2PRFIN20100426_142247_000000382088_00497_42635_6421.N1	26-APR-2010 14:22:47	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42635	No
183	GOM_NL__2PRFIN20100426_143012_000000342088_00497_42635_6422.N1	26-APR-2010 14:30:12	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	42635	No
184	GOM_NL__2PRFIN20100426_144026_000000412088_00497_42635_6423.N1	26-APR-2010 14:40:26	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42635	No
185	GOM_NL__2PRFIN20100426_145117_000000582088_00497_42635_6424.N1	26-APR-2010 14:51:17	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42635	No
186	GOM_NL__2PRFIN20100426_145533_000000442088_00497_42635_6425.N1	26-APR-2010 14:55:33	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	42635	No
187	GOM_NL__2PRFIN20100426_145922_000000582088_00497_42635_6426.N1	26-APR-2010 14:59:22	Dark	58.000	61	8Eps Peg	2.1000	3900.0	116	42635	No
188	GOM_NL__2PRFIN20100426_150149_000000502088_00497_42635_6427.N1	26-APR-2010 15:01:49	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42635	No
189	GOM_NL__2PRFIN20100426_150508_000000562088_00497_42635_6428.N1	26-APR-2010 15:05:08	Dark	56.000	154	22Bet Aqr	2.8990	5700.0	112	42635	No
190	GOM_NL__2PRFIN20100426_150716_000000472088_00497_42635_6429.N1	26-APR-2010 15:07:16	Dark	47.000	142	49Del Cap	2.8500	8900.0	94	42635	No
191	GOM_NL__2PRFIN20100426_151211_000000392088_00497_42635_6430.N1	26-APR-2010 15:12:11	Dark	38.500	172	Gam Gru	3.0030	13100.	77	42635	No
192	GOM_NL__2PRFIN20100426_151915_000000402088_00498_42636_6417.N1	26-APR-2010 15:19:15	Dark	39.500	45	Alp Pav	1.9400	26000.	79	42636	No
193	GOM_NL__2PRFIN20100426_152649_000000442088_00498_42636_6418.N1	26-APR-2010 15:26:49	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42636	No
194	GOM_NL__2PRFIN20100426_152822_000000522088_00498_42636_6419.N1	26-APR-2010 15:28:22	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42636	No
195	GOM_NL__2PRFIN20100426_153350_000000422088_00498_42636_6420.N1	26-APR-2010 15:33:50	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	42636	No
196	GOM_NL__2PRFIN20100426_153524_000000422088_00498_42636_6421.N1	26-APR-2010 15:35:24	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	42636	No
197	GOM_NL__2PRFIN20100426_153733_000000442088_00498_42636_6422.N1	26-APR-2010 15:37:33	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	42636	No
198	GOM_NL__2PRFIN20100426_154319_000000492088_00498_42636_6423.N1	26-APR-2010 15:43:19	Bright	48.500	122	9Alp2Lib	2.7470	9700.0	97	42636	No
199	GOM_NL__2PRFIN20100426_154519_000000422088_00498_42636_6424.N1	26-APR-2010 15:45:19	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	42636	No
200	GOM_NL__2PRFIN20100426_155148_000000362088_00498_42636_6425.N1	26-APR-2010 15:51:48	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42636	No
201	GOM_NL__2PRFIN20100426_155422_000000402088_00498_42636_6426.N1	26-APR-2010 15:54:22	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	42636	No
202	GOM_NL__2PRFIN20100426_160124_000000442088_00498_42636_6427.N1	26-APR-2010 16:01:24	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	42636	No
203	GOM_NL__2PRFIN20100426_160323_000000392088_00498_42636_6428.N1	26-APR-2010 16:03:23	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	42636	No
204	GOM_NL__2PRFIN20100426_161048_000000392088_00498_42636_6429.N1	26-APR-2010 16:10:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42636	No
205	GOM_NL__2PRFIN20100426_162101_000000422088_00498_42636_6430.N1	26-APR-2010 16:21:01	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42636	No
206	GOM_NL__2PRFIN20100426_163153_000000432088_00498_42636_6431.N1	26-APR-2010 16:31:53	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	42636	No
207	GOM_NL__2PRFIN20100426_163610_000000452088_00498_42636_6432.N1	26-APR-2010 16:36:10	Tw_i_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	42636	No
208	GOM_NL__2PRFIN20100426_163958_000000592088_00498_42636_6433.N1	26-APR-2010 16:39:58	Dark	58.500	61	8Eps Peg	2.1000	3900.0	117	42636	No
209	GOM_NL__2PRFIN20100426_164226_000000532088_00498_42636_6434.N1	26-APR-2010 16:42:26	Dark	52.500	162	34Alp Aqr	2.9440	5350.0	105	42636	No
210	GOM_NL__2PRFIN20100426_164544_000000572088_00498_42636_6435.N1	26-APR-2010 16:45:44	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42636	No
211	GOM_NL__2PRFIN20100426_164753_000000462088_00498_42636_6436.N1	26-APR-2010 16:47:53	Dark	46.000	142	49Del Cap	2.8500	8900.0	92	42636	No
212	GOM_NL__2PRFIN20100426_165247_000000412088_00498_42636_6437.N1	26-APR-2010 16:52:47	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42636	No
213	GOM_NL__2PRFIN20100426_165951_000000432088_00499_42637_6425.N1	26-APR-2010 16:59:51	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42637	No
214	GOM_NL__2PRFIN20100426_170726_000000482088_00499_42637_6426.N1	26-APR-2010 17:07:26	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	42637	No
215	GOM_NL__2PRFIN20100426_170859_000000502088_00499_42637_6427.N1	26-APR-2010 17:08:59	Straylight	50.000	40	The Sco	1.8590	7100.0	100	42637	No
216	GOM_NL__2PRFIN20100426_171427_000000432088_00499_42637_6428.N1	26-APR-2010 17:14:27	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42637	No
217	GOM_NL__2PRFIN20100426_171600_000000432088_00499_42637_6429.N1	26-APR-2010 17:16:00	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42637	No
218	GOM_NL__2PRFIN20100426_171810_000000442088_00499_42637_6430.N1	26-APR-2010 17:18:10	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	42637	No
219	GOM_NL__2PRFIN20100426_172354_000000492088_00499_42637_6431.N1	26-APR-2010 17:23:54	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	42637	No

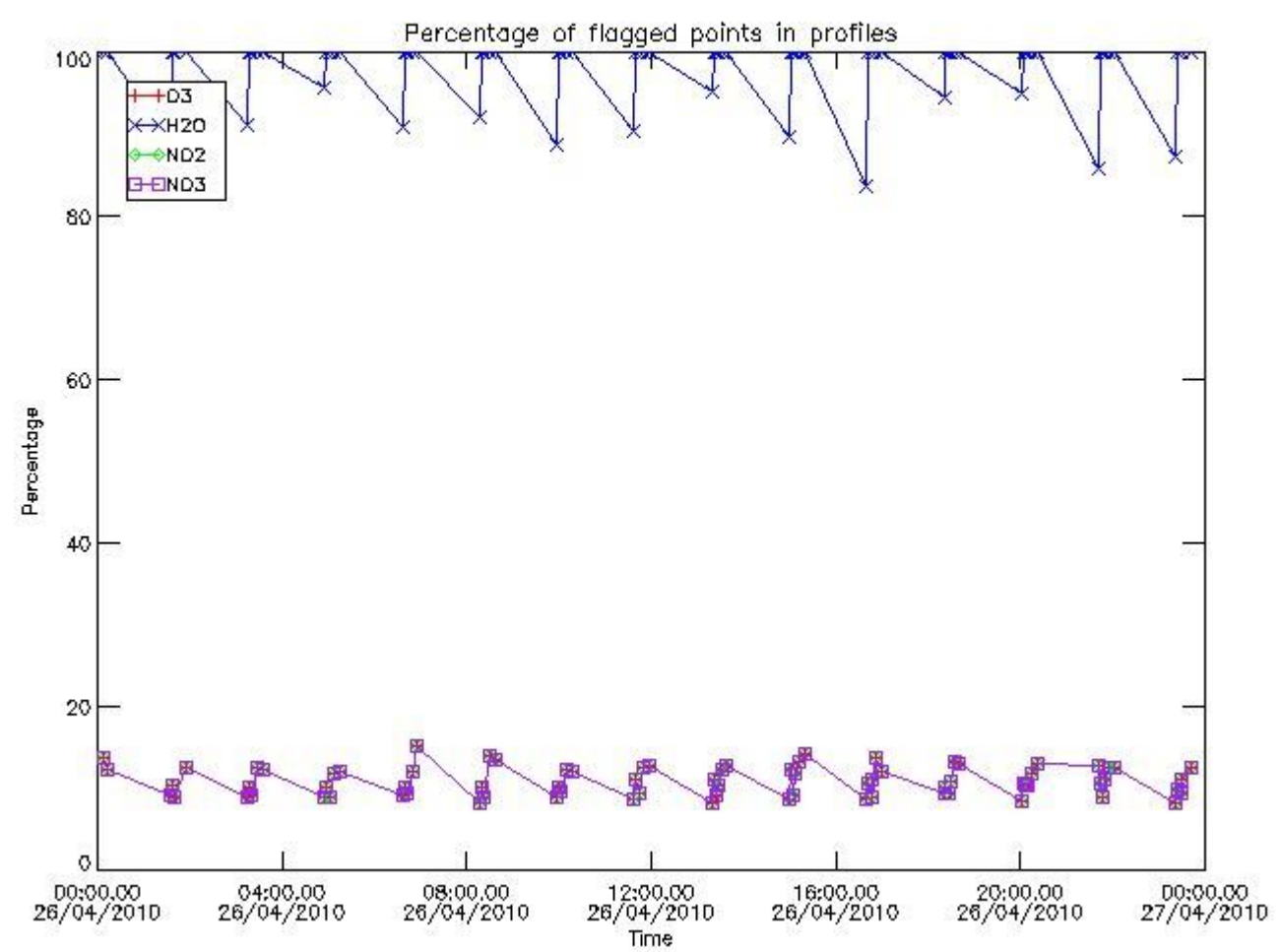
220	GOM_NL__2PRFIN20100426_172556_000000412088_00499_42637_6432.N1	26-APR-2010 17:25:56	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42637	No
221	GOM_NL__2PRFIN20100426_173224_000000362088_00499_42637_6433.N1	26-APR-2010 17:32:24	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42637	No
222	GOM_NL__2PRFIN20100426_173458_000000422088_00499_42637_6434.N1	26-APR-2010 17:34:58	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	42637	No
223	GOM_NL__2PRFIN20100426_174013_000000372088_00499_42637_6435.N1	26-APR-2010 17:40:13	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	42637	No
224	GOM_NL__2PRFIN20100426_174200_000000422088_00499_42637_6436.N1	26-APR-2010 17:42:00	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	42637	No
225	GOM_NL__2PRFIN20100426_174358_000000432088_00499_42637_6437.N1	26-APR-2010 17:43:58	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	42637	No
226	GOM_NL__2PRFIN20100426_175124_000000412088_00499_42637_6438.N1	26-APR-2010 17:51:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42637	No
227	GOM_NL__2PRFIN20100426_180137_000000592088_00499_42637_6439.N1	26-APR-2010 18:01:37	Bright	59.000	89	5Alp Cep	2.4510	8000.0	118	42637	No
228	GOM_NL__2PRFIN20100426_181229_000000502088_00499_42637_6440.N1	26-APR-2010 18:12:29	Bright	49.500	164	44Eta Peg	2.9480	5400.0	99	42637	No
229	GOM_NL__2PRFIN20100426_181646_000000452088_00499_42637_6441.N1	26-APR-2010 18:16:46	Tw_i_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	42637	No
230	GOM_NL__2PRFIN20100426_182035_000000542088_00499_42637_6442.N1	26-APR-2010 18:20:35	Dark	54.000	61	8Eps Peg	2.1000	3900.0	108	42637	No
231	GOM_NL__2PRFIN20100426_182302_000000502088_00499_42637_6443.N1	26-APR-2010 18:23:02	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42637	No
232	GOM_NL__2PRFIN20100426_182622_000000542088_00499_42637_6444.N1	26-APR-2010 18:26:22	Dark	54.000	154	22Bet Aqr	2.8990	5700.0	108	42637	No
233	GOM_NL__2PRFIN20100426_182830_000000482088_00499_42637_6445.N1	26-APR-2010 18:28:30	Dark	47.500	142	49Del Cap	2.8500	8900.0	95	42637	No
234	GOM_NL__2PRFIN20100426_183324_000000422088_00499_42637_6446.N1	26-APR-2010 18:33:24	Dark	42.000	172	Gam Gru	3.0030	13100.	84	42637	No
235	GOM_NL__2PRFIN20100426_184028_000000402088_00500_42638_6433.N1	26-APR-2010 18:40:28	Dark	39.500	45	Alp Pav	1.9400	26000.	79	42638	No
236	GOM_NL__2PRFIN20100426_184802_000000432088_00500_42638_6434.N1	26-APR-2010 18:48:02	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	42638	No
237	GOM_NL__2PRFIN20100426_184936_000000512088_00500_42638_6435.N1	26-APR-2010 18:49:36	Straylight	51.000	40	The Sco	1.8590	7100.0	102	42638	No
238	GOM_NL__2PRFIN20100426_185503_000000432088_00500_42638_6436.N1	26-APR-2010 18:55:03	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42638	No
239	GOM_NL__2PRFIN20100426_185636_000000442088_00500_42638_6437.N1	26-APR-2010 18:56:36	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42638	No
240	GOM_NL__2PRFIN20100426_185846_000000462088_00500_42638_6438.N1	26-APR-2010 18:58:46	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42638	No
241	GOM_NL__2PRFIN20100426_190431_000000472088_00500_42638_6439.N1	26-APR-2010 19:04:31	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	42638	No
242	GOM_NL__2PRFIN20100426_190632_000000402088_00500_42638_6440.N1	26-APR-2010 19:06:32	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	42638	No
243	GOM_NL__2PRFIN20100426_191300_000000362088_00500_42638_6441.N1	26-APR-2010 19:13:00	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42638	No
244	GOM_NL__2PRFIN20100426_191533_000000412088_00500_42638_6442.N1	26-APR-2010 19:15:33	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42638	No
245	GOM_NL__2PRFIN20100426_192049_000000382088_00500_42638_6443.N1	26-APR-2010 19:20:49	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42638	No
246	GOM_NL__2PRFIN20100426_192235_000000452088_00500_42638_6444.N1	26-APR-2010 19:22:35	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	42638	No
247	GOM_NL__2PRFIN20100426_192434_000000402088_00500_42638_6445.N1	26-APR-2010 19:24:34	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	42638	No
248	GOM_NL__2PRFIN20100426_193200_000000402088_00500_42638_6446.N1	26-APR-2010 19:32:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42638	No
249	GOM_NL__2PRFIN20100426_194213_000000382088_00500_42638_6447.N1	26-APR-2010 19:42:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42638	No
250	GOM_NL__2PRFIN20100426_195305_000000582088_00500_42638_6448.N1	26-APR-2010 19:53:05	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42638	No
251	GOM_NL__2PRFIN20100426_195722_000000432088_00500_42638_6449.N1	26-APR-2010 19:57:22	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	42638	No
252	GOM_NL__2PRFIN20100426_200112_000000612088_00500_42638_6450.N1	26-APR-2010 20:01:12	Dark	60.500	61	8Eps Peg	2.1000	3900.0	121	42638	No
253	GOM_NL__2PRFIN20100426_200339_000000482088_00500_42638_6451.N1	26-APR-2010 20:03:39	Dark	48.000	162	34Alp Aqr	2.9440	5350.0	96	42638	No
254	GOM_NL__2PRFIN20100426_200659_000000592088_00500_42638_6452.N1	26-APR-2010 20:06:59	Dark	58.500	154	22Bet Aqr	2.8990	5700.0	117	42638	No
255	GOM_NL__2PRFIN20100426_200907_000000492088_00500_42638_6453.N1	26-APR-2010 20:09:07	Dark	49.000	142	49Del Cap	2.8500	8900.0	98	42638	No
256	GOM_NL__2PRFIN20100426_201401_000000432088_00500_42638_6454.N1	26-APR-2010 20:14:01	Dark	43.000	172	Gam Gru	3.0030	13100.	86	42638	No
257	GOM_NL__2PRFIN20100426_202104_000000402088_00501_42639_6441.N1	26-APR-2010 20:21:04	Dark	39.500	45	Alp Pav	1.9400	26000.	79	42639	No
258	GOM_NL__2PRFIN20100426_202839_000000422088_00501_42639_6442.N1	26-APR-2010 20:28:39	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42639	No
259	GOM_NL__2PRFIN20100426_203013_000000582088_00501_42639_6443.N1	26-APR-2010 20:30:13	Straylight	58.000	40	The Sco	1.8590	7100.0	116	42639	No
260	GOM_NL__2PRFIN20100426_203539_000000442088_00501_42639_6444.N1	26-APR-2010 20:35:39	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42639	No
261	GOM_NL__2PRFIN20100426_203713_000000432088_00501_42639_6445.N1	26-APR-2010 20:37:13	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42639	No
262	GOM_NL__2PRFIN20100426_203922_000000452088_00501_42639_6446.N1	26-APR-2010 20:39:22	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	42639	No
263	GOM_NL__2PRFIN20100426_204507_000000472088_00501_42639_6447.N1	26-APR-2010 20:45:07	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	42639	No
264	GOM_NL__2PRFIN20100426_204708_000000422088_00501_42639_6448.N1	26-APR-2010 20:47:08	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	42639	No
265	GOM_NL__2PRFIN20100426_205336_000000362088_00501_42639_6449.N1	26-APR-2010 20:53:36	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42639	No
266	GOM_NL__2PRFIN20100426_205609_000000412088_00501_42639_6450.N1	26-APR-2010 20:56:09	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42639	No
267	GOM_NL__2PRFIN20100426_210125_000000362088_00501_42639_6451.N1	26-APR-2010 21:01:25	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42639	No
268	GOM_NL__2PRFIN20100426_210311_000000422088_00501_42639_6452.N1	26-APR-2010 21:03:11	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	42639	No
269	GOM_NL__2PRFIN20100426_210510_000000392088_00501_42639_6453.N1	26-APR-2010 21:05:10	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	42639	No
270	GOM_NL__2PRFIN20100426_211235_000000552088_00501_42639_6454.N1	26-APR-2010 21:12:35	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	42639	No
271	GOM_NL__2PRFIN20100426_212248_000000422088_00501_42639_6455.N1	26-APR-2010 21:22:48	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42639	No
272	GOM_NL__2PRFIN20100426_213342_000000582088_00501_42639_6456.N1	26-APR-2010 21:33:42	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42639	No
273	GOM_NL__2PRFIN20100426_213758_000000442088_00501_42639_6457.N1	26-APR-2010 21:37:58	Tw_i_and_stray	44.000	90	54Alp Peg	2.4870	11000.	88	42639	No
274	GOM_NL__2PRFIN20100426_214148_000000642088_00501_42639_6458.N1	26-APR-2010 21:41:48	Dark	64.000	61	8Eps Peg	2.1000	3900.0	128	42639	No
275	GOM_NL__2PRFIN20100426_214416_000000532088_00501_42639_6459.N1	26-APR-2010 21:44:16	Dark	52.500	162	34Alp Aqr	2.9440	5350.0	105	42639	No
276	GOM_NL__2PRFIN20100426_214735_000000572088_00501_42639_6460.N1	26-APR-2010 21:47:35	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42639	No
277	GOM_NL__2PRFIN20100426_214944_000000462088_00501_42639_6461.N1	26-APR-2010 21:49:44	Dark	46.000	142	49Del Cap	2.8500	8900.0	92	42639	No
278	GOM_NL__2PRFIN20100426_215437_000000412088_00501_42639_6462.N1	26-APR-2010 21:54:37	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42639	No

279	GOM_NL__2PRFIN20100426_220141_000000412089_00001_42640_6449.N1	26-APR-2010 22:01:41	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42640	No
280	GOM_NL__2PRFIN20100426_220916_000000472089_00001_42640_6450.N1	26-APR-2010 22:09:16	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	42640	No
281	GOM_NL__2PRFIN20100426_221050_000000542089_00001_42640_6451.N1	26-APR-2010 22:10:50	Straylight	54.000	40	The Sco	1.8590	7100.0	108	42640	No
282	GOM_NL__2PRFIN20100426_221616_000000412089_00001_42640_6452.N1	26-APR-2010 22:16:16	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42640	No
283	GOM_NL__2PRFIN20100426_221749_000000422089_00001_42640_6453.N1	26-APR-2010 22:17:49	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	42640	No
284	GOM_NL__2PRFIN20100426_221958_000000442089_00001_42640_6454.N1	26-APR-2010 22:19:58	Straylight	43.500	54	5The Cen	2.0550	4500.0	87	42640	No
285	GOM_NL__2PRFIN20100426_222543_000000532089_00001_42640_6455.N1	26-APR-2010 22:25:43	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	42640	No
286	GOM_NL__2PRFIN20100426_222744_000000402089_00001_42640_6456.N1	26-APR-2010 22:27:44	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	42640	No
287	GOM_NL__2PRFIN20100426_223412_000000362089_00001_42640_6457.N1	26-APR-2010 22:34:12	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42640	No
288	GOM_NL__2PRFIN20100426_223645_000000412089_00001_42640_6458.N1	26-APR-2010 22:36:45	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42640	No
289	GOM_NL__2PRFIN20100426_224050_000000252089_00001_42640_6459.N1	26-APR-2010 22:40:50	Tw_i_and_stray	25.000	83		2.3780	11000.	50	42640	No
290	GOM_NL__2PRFIN20100426_224201_000000362089_00001_42640_6460.N1	26-APR-2010 22:42:01	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42640	No
291	GOM_NL__2PRFIN20100426_224346_000000432089_00001_42640_6461.N1	26-APR-2010 22:43:46	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42640	No
292	GOM_NL__2PRFIN20100426_224545_000000392089_00001_42640_6462.N1	26-APR-2010 22:45:45	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42640	No
293	GOM_NL__2PRFIN20100426_225311_000000382089_00001_42640_6463.N1	26-APR-2010 22:53:11	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42640	No
294	GOM_NL__2PRFIN20100426_230324_000000422089_00001_42640_6464.N1	26-APR-2010 23:03:24	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42640	No
295	GOM_NL__2PRFIN20100426_231417_000000572089_00001_42640_6465.N1	26-APR-2010 23:14:17	Bright	56.500	164	44Eta Peg	2.9480	5400.0	113	42640	No
296	GOM_NL__2PRFIN20100426_231834_000000452089_00001_42640_6466.N1	26-APR-2010 23:18:34	Tw_i_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	42640	No
297	GOM_NL__2PRFIN20100426_232225_000000632089_00001_42640_6467.N1	26-APR-2010 23:22:25	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42640	No
298	GOM_NL__2PRFIN20100426_232452_000000512089_00001_42640_6468.N1	26-APR-2010 23:24:52	Dark	51.000	162	34Alp Aqr	2.9440	5350.0	102	42640	No
299	GOM_NL__2PRFIN20100426_232813_000000542089_00001_42640_6469.N1	26-APR-2010 23:28:13	Dark	54.000	154	22Bet Aqr	2.8990	5700.0	108	42640	No
300	GOM_NL__2PRFIN20100426_233020_000000462089_00001_42640_6470.N1	26-APR-2010 23:30:20	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42640	No
301	GOM_NL__2PRFIN20100426_234217_000000412089_00002_42641_6457.N1	26-APR-2010 23:42:17	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42641	No
302	GOM_NL__2PRFIN20100426_234952_000000472089_00002_42641_6458.N1	26-APR-2010 23:49:52	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	42641	No
303	GOM_NL__2PRFIN20100426_235126_000000542089_00002_42641_6459.N1	26-APR-2010 23:51:26	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42641	No
304	GOM_NL__2PRFIN20100426_235652_000000442089_00002_42641_6460.N1	26-APR-2010 23:56:52	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42641	No
305	GOM_NL__2PRFIN20100426_235825_000000432089_00002_42641_6461.N1	26-APR-2010 23:58:25	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42641	No

3. Quality information per product

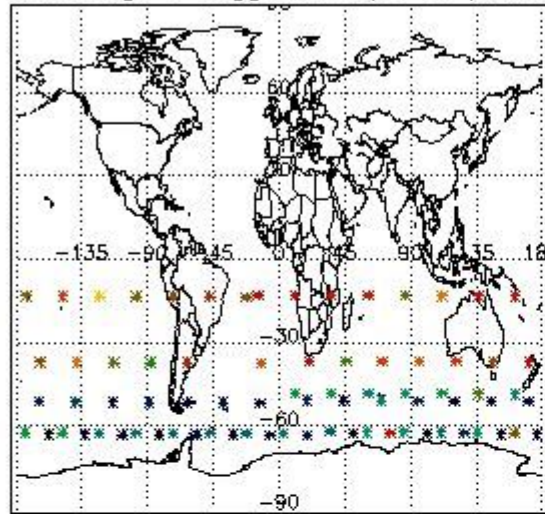
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

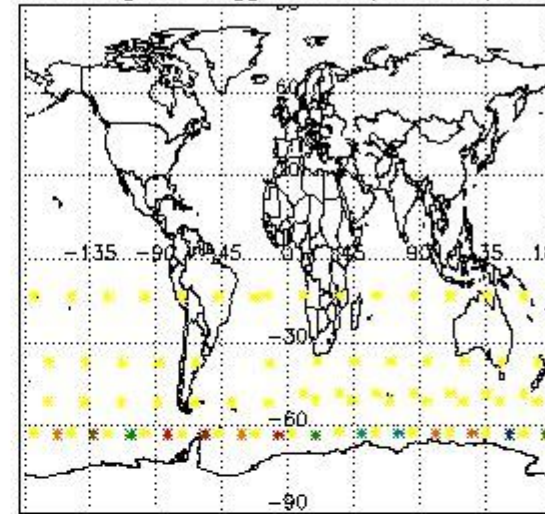


3.2 Plot quality information per product (world map)

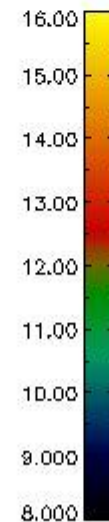
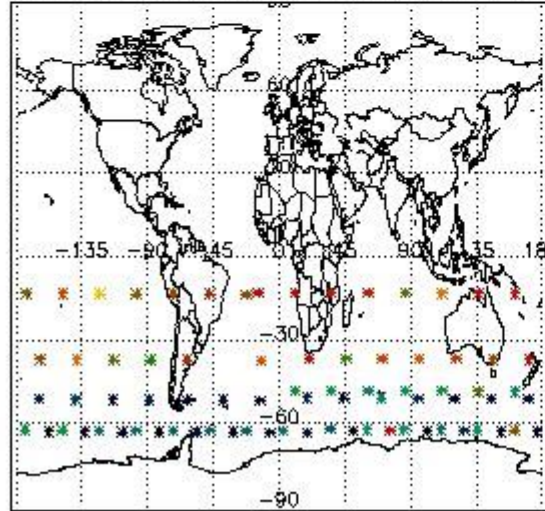
Percentage of flagged data per O3 profile



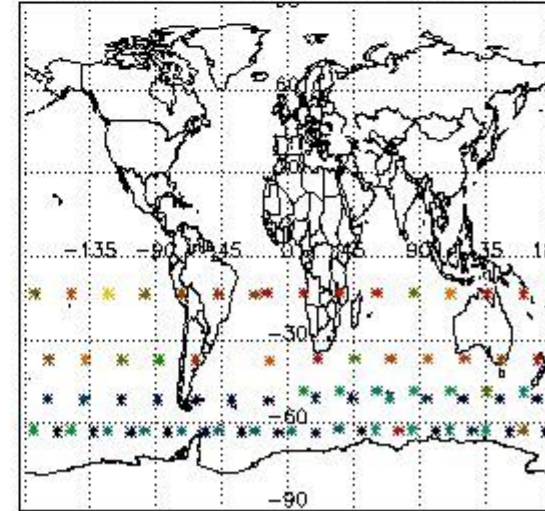
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

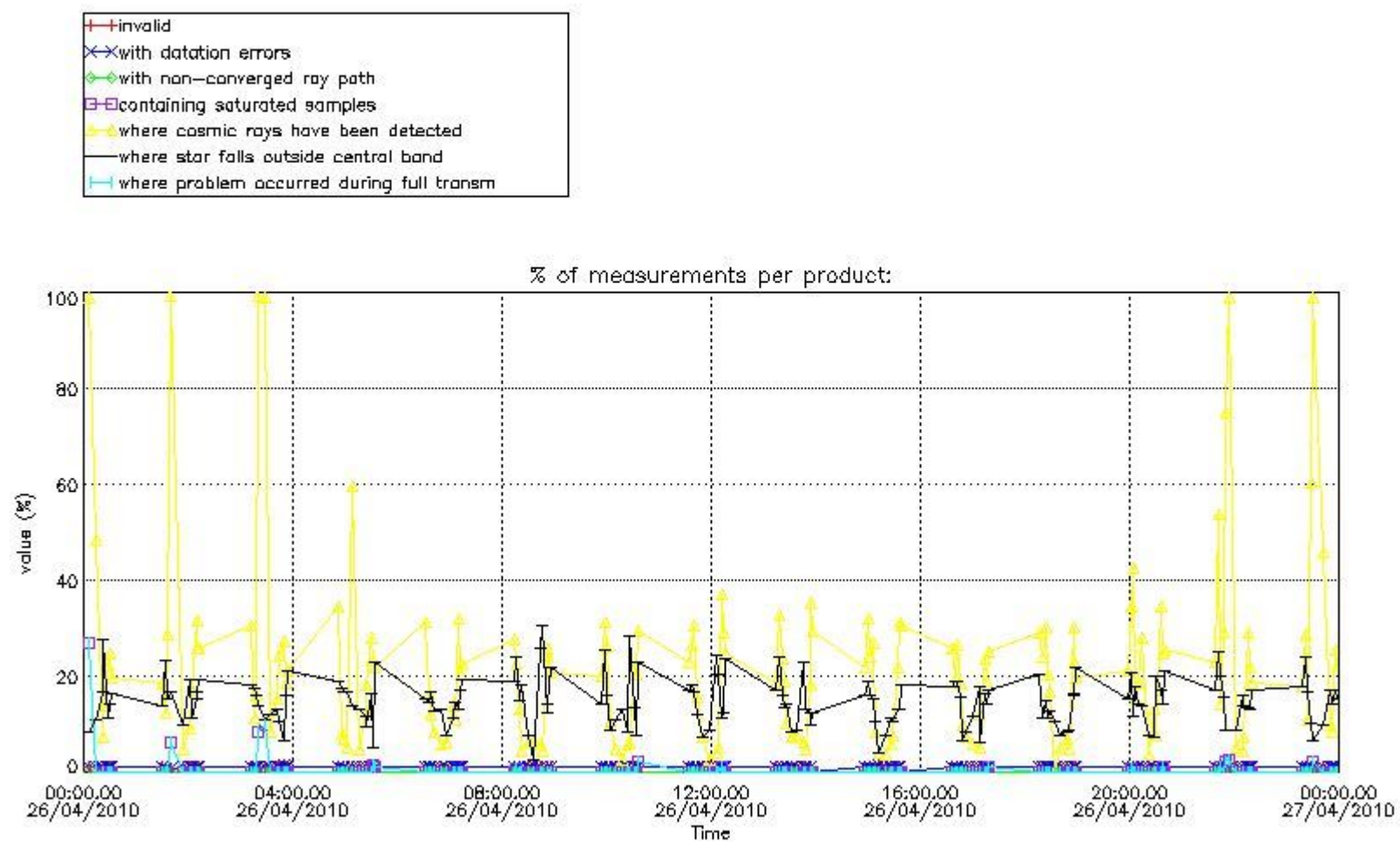


4. Level 1 quality information per product

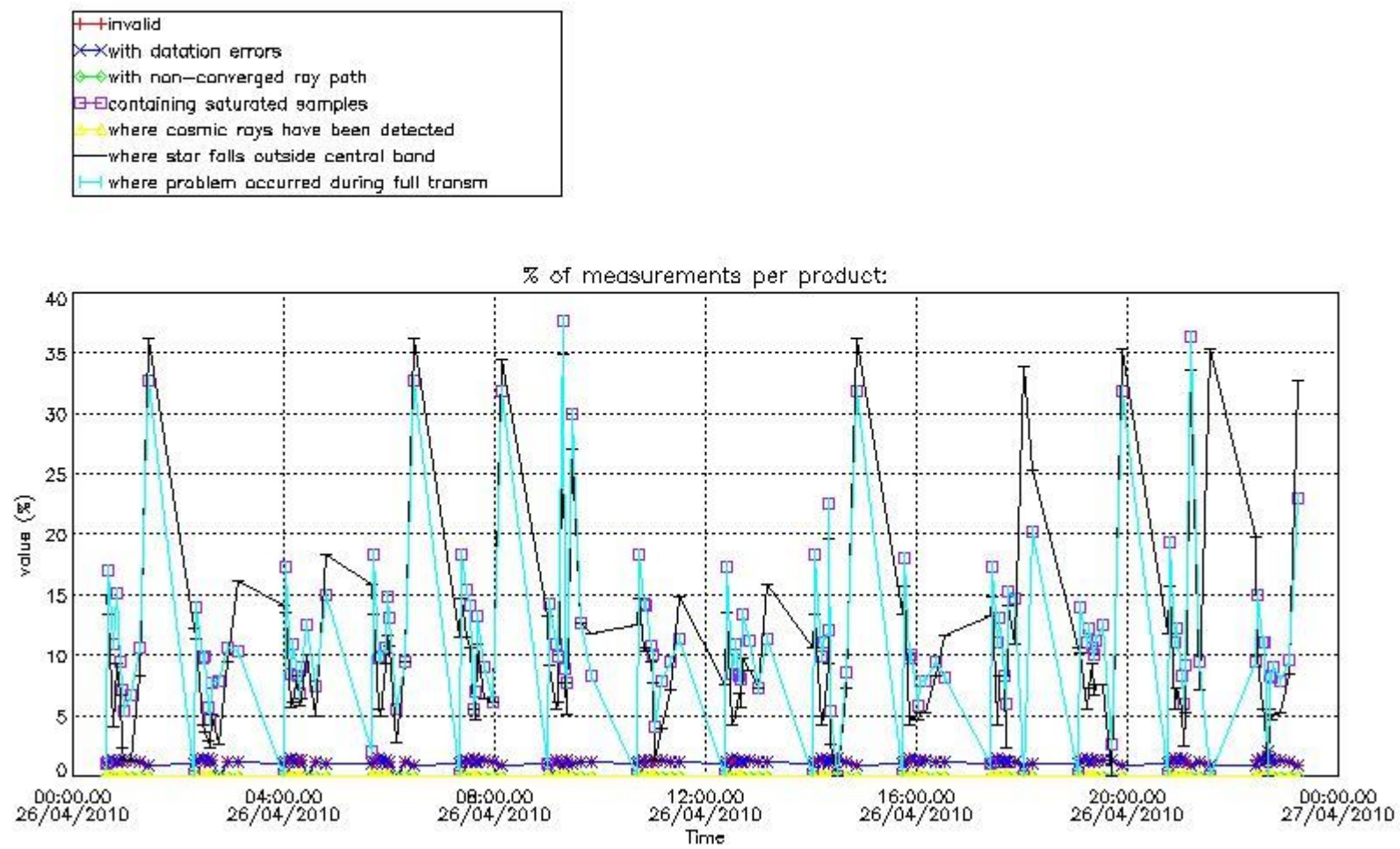
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



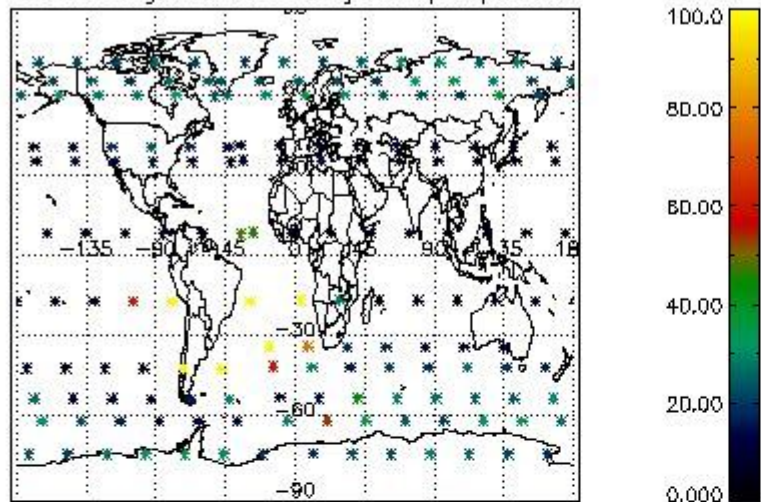
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



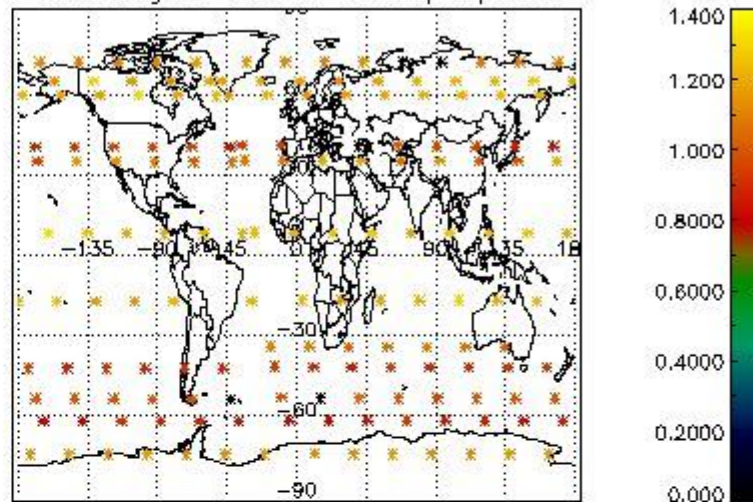
4.2 Plot quality information per product coming from level 1b processing (world map)

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

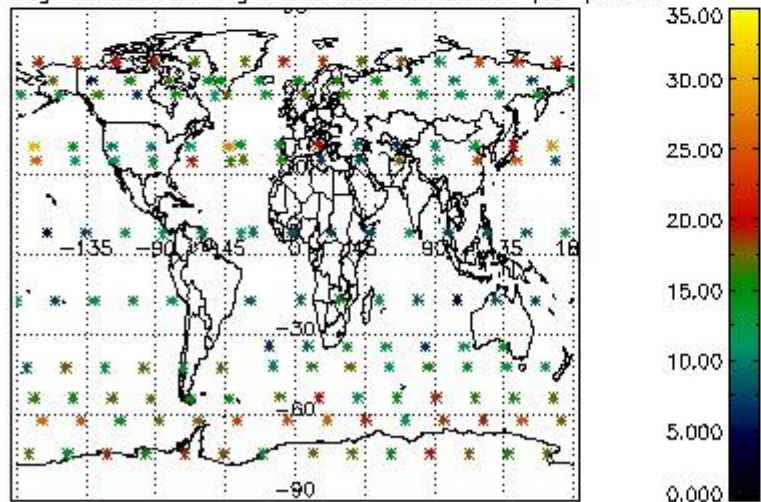
Percentage of cosmic ray hits per profile



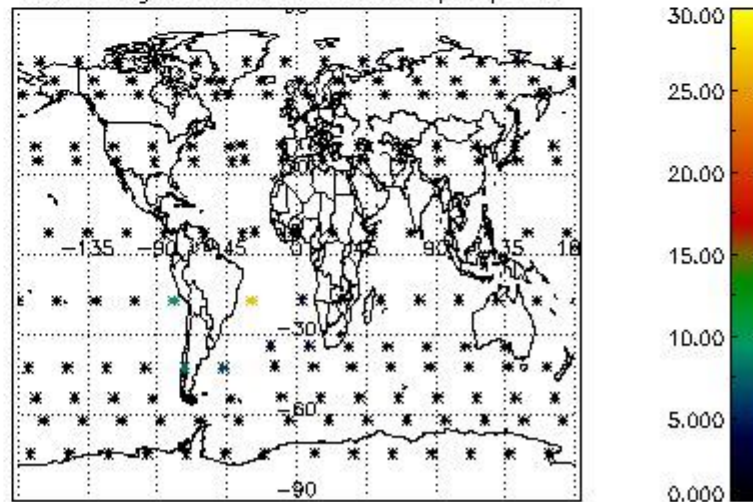
Percentage of datation errors per profile



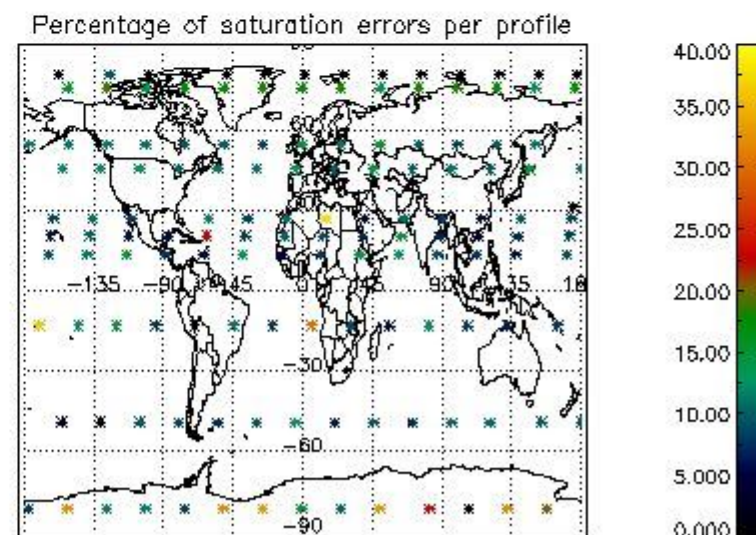
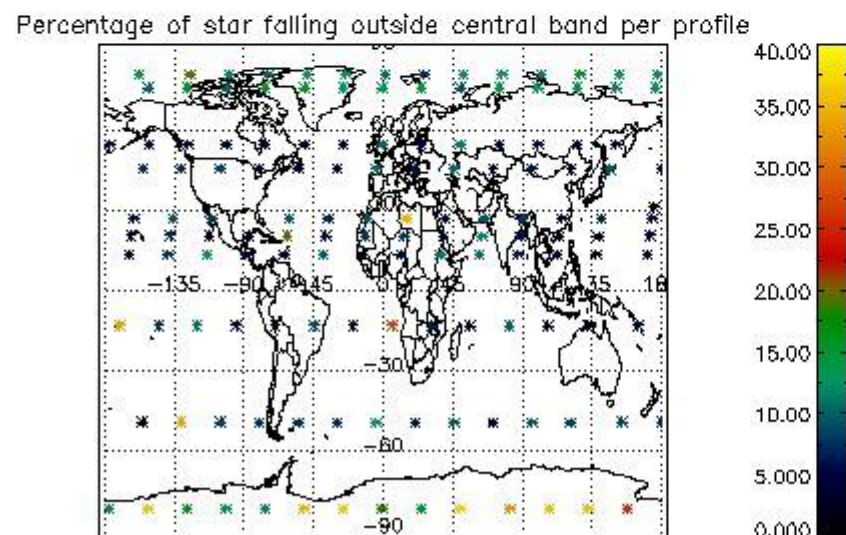
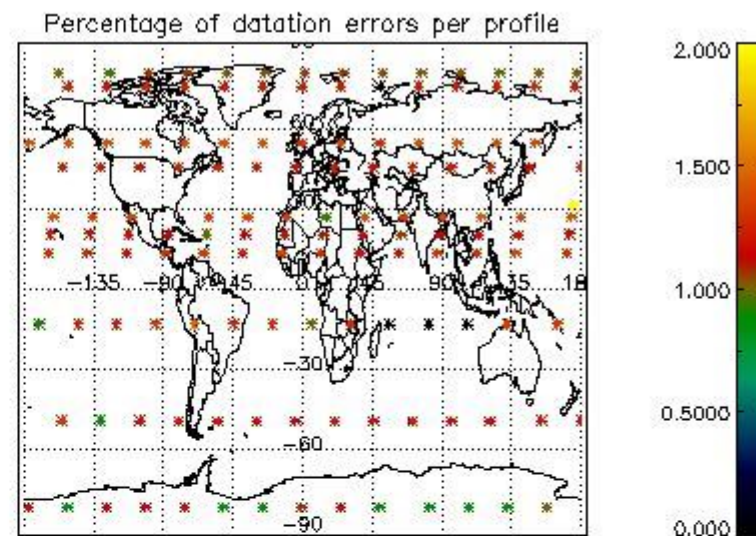
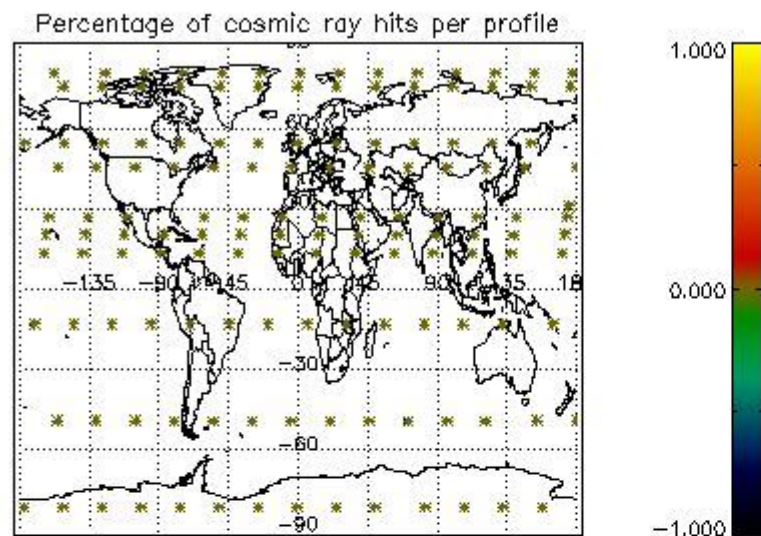
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

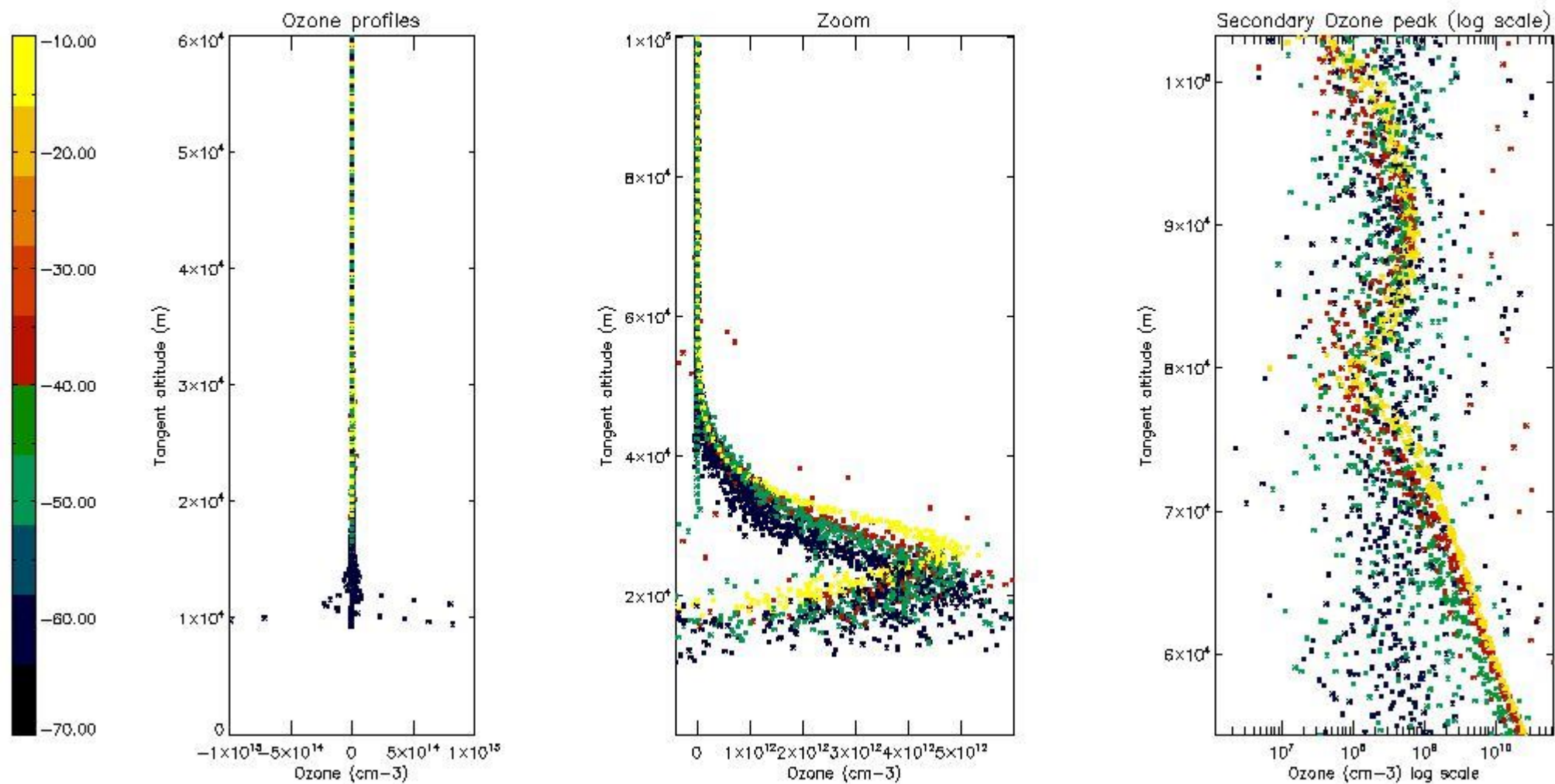
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	10

STD < 10	6
STD < 5	3

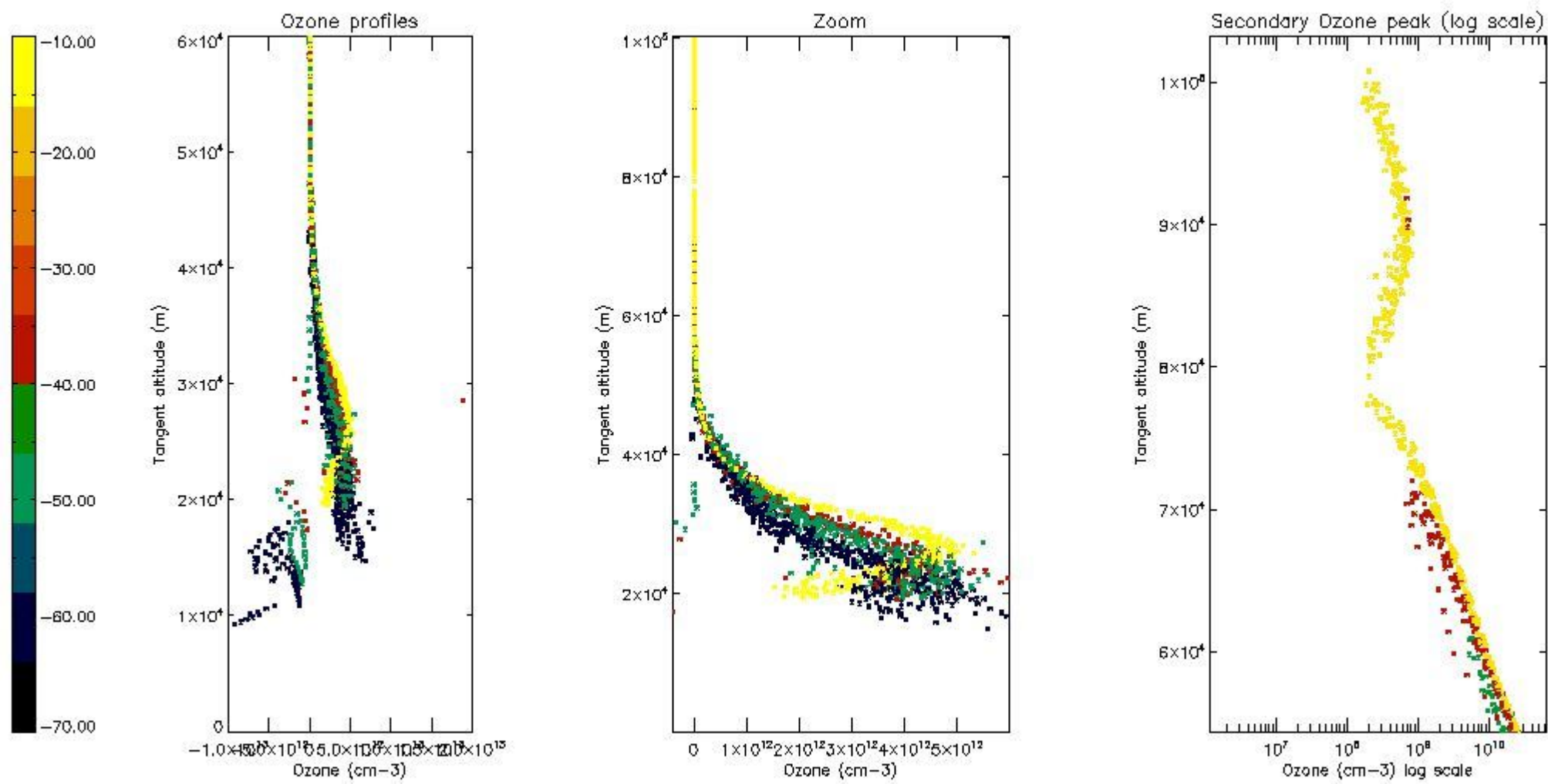
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



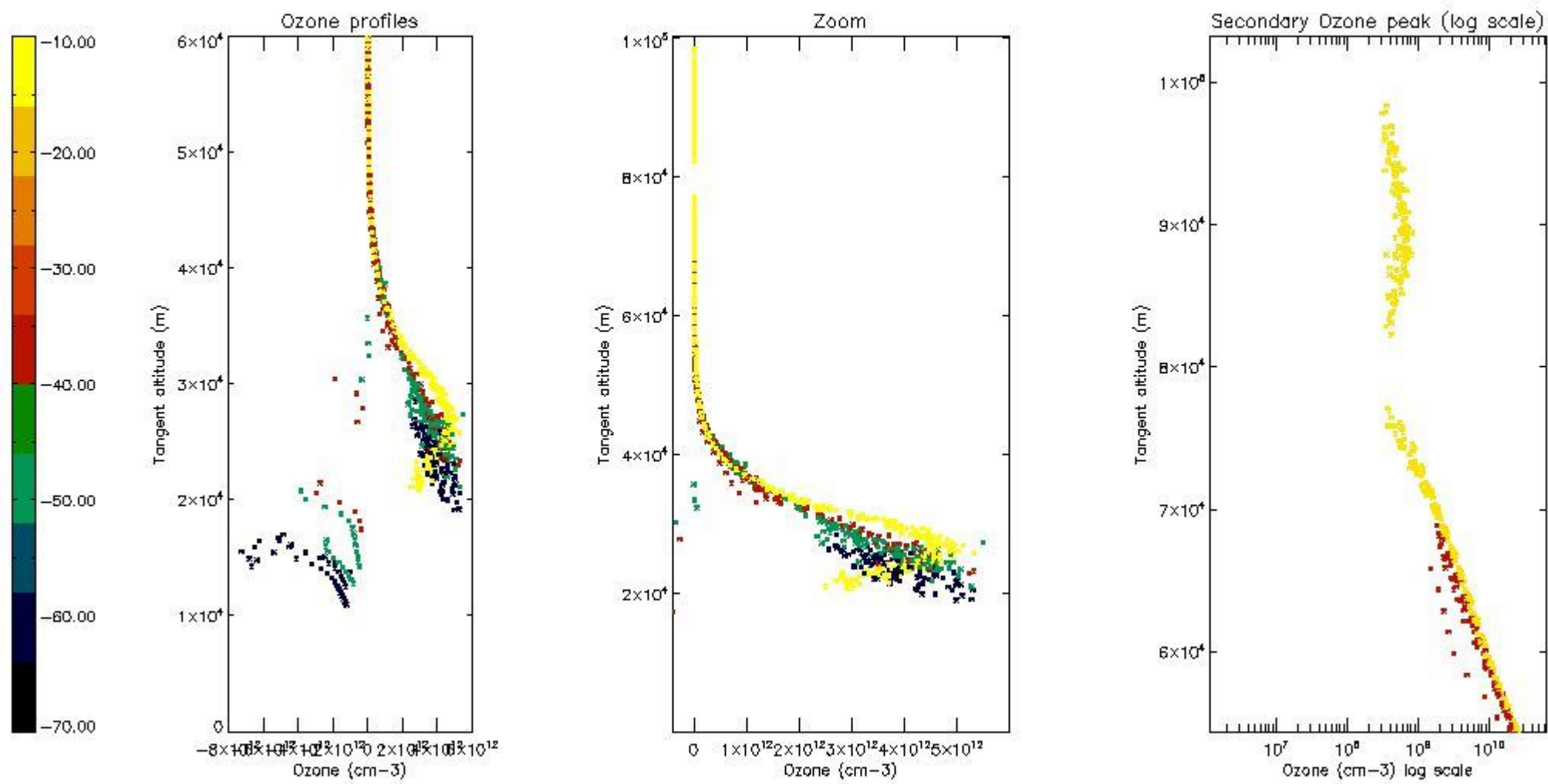
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



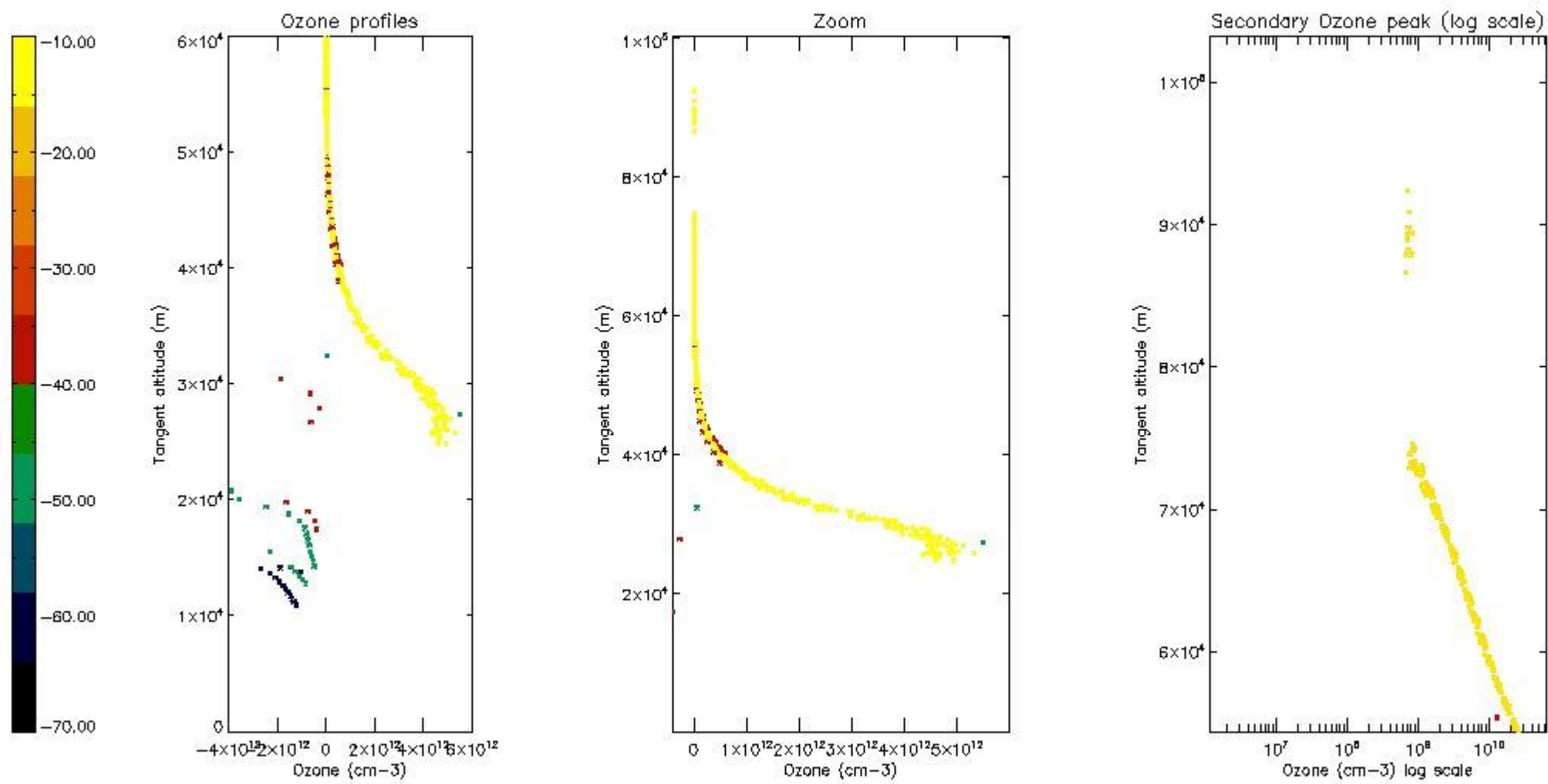
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



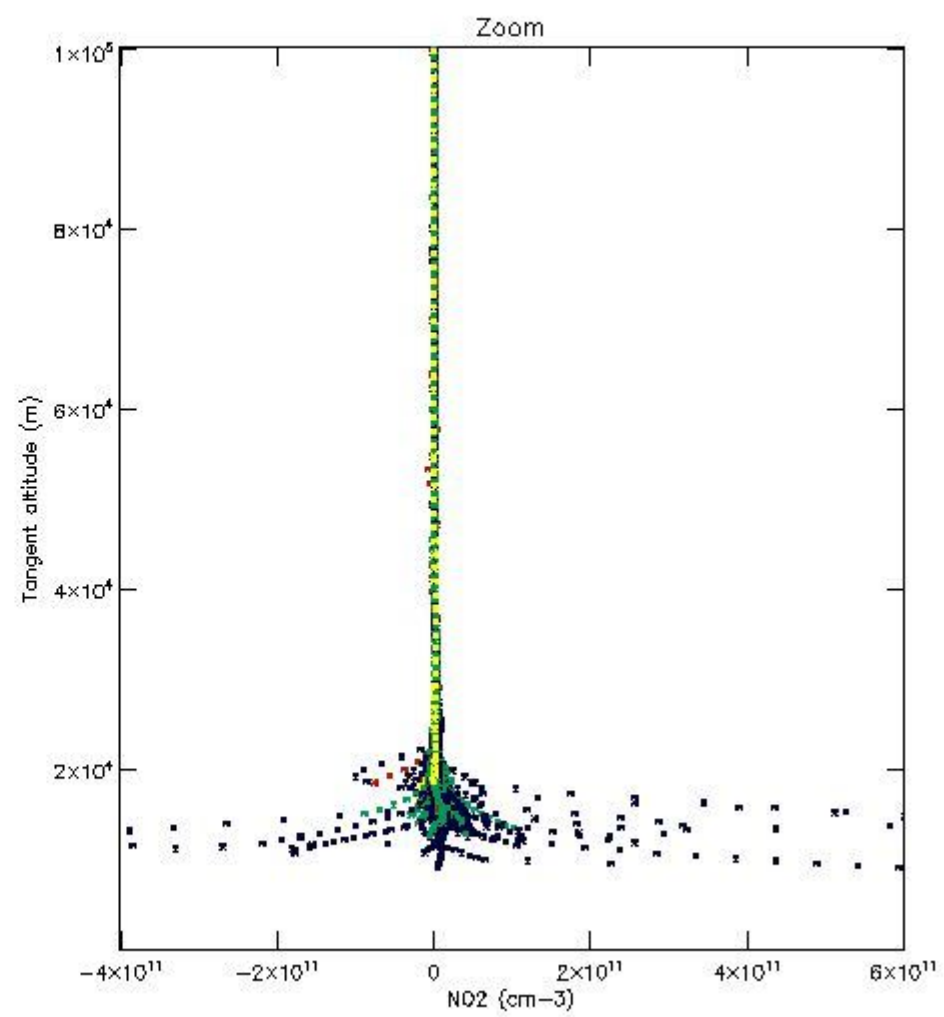
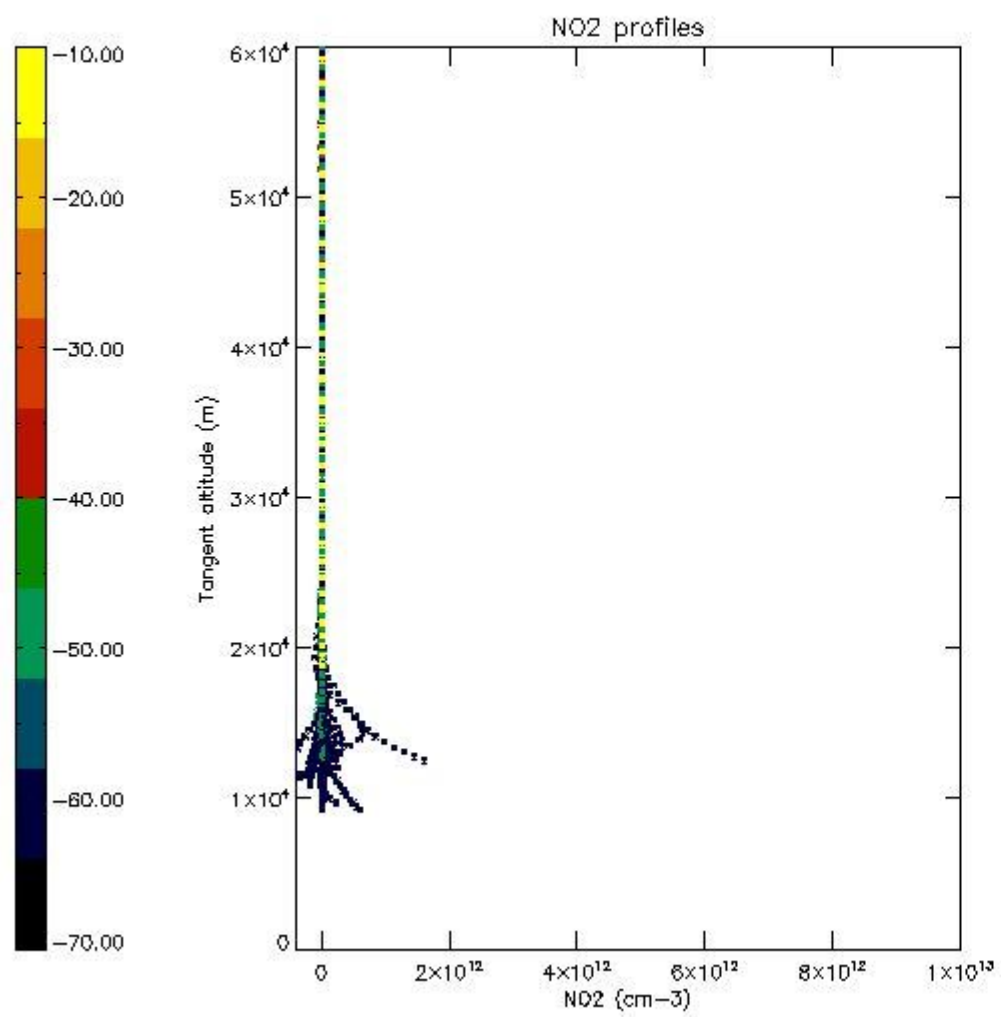
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



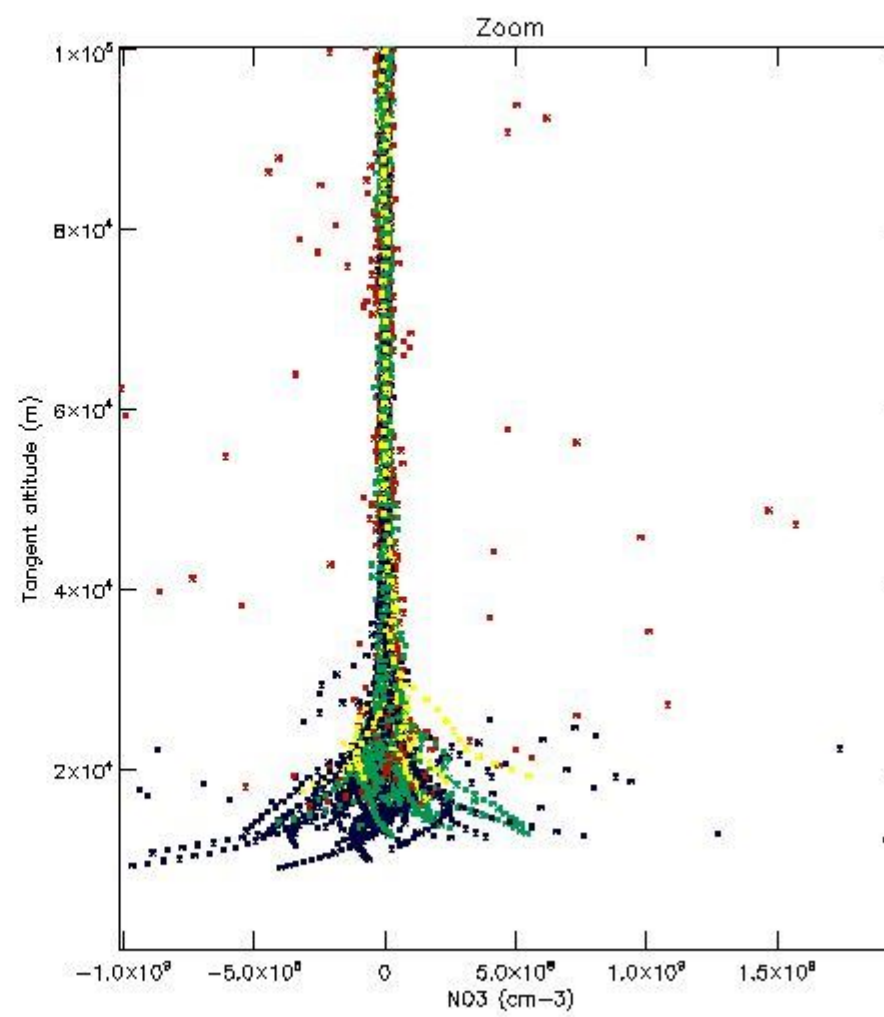
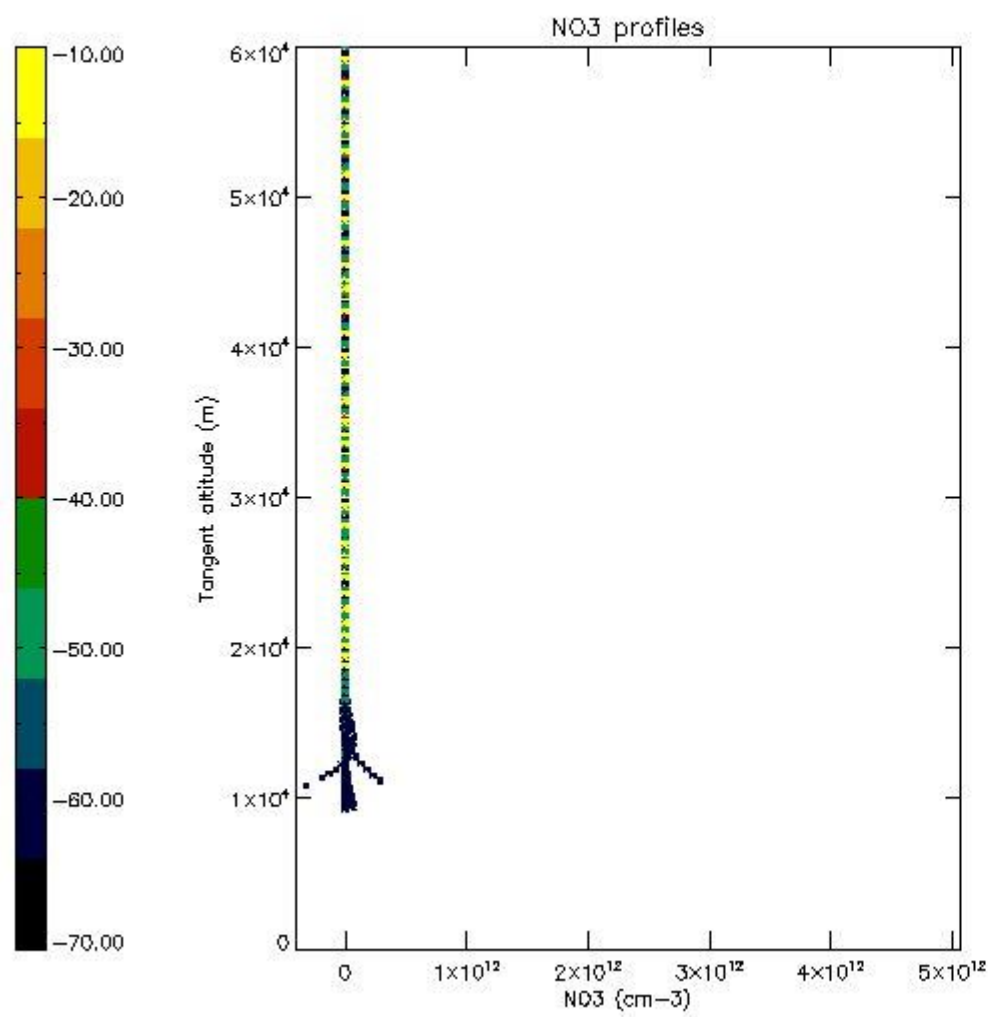
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	26-APR-2010 00:06:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-APR-2010 00:06:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-APR-2010 00:06:41

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 10:06:48
Data source version	GOMOS/6.01
Start time of products	26-04-2010 (26APR2010 00:00:00)
Stop time of products	27-04-2010 (27APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20100426_000641_000000412088_00488_42626_6313.N1	26-APR-2010 00:06:41	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42626	No
2	GOM_NL__2PRFIN20100426_001346_000000422088_00489_42627_6301.N1	26-APR-2010 00:13:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42627	No
3	GOM_NL__2PRFIN20100426_002120_000000482088_00489_42627_6302.N1	26-APR-2010 00:21:20	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	42627	No
4	GOM_NL__2PRFIN20100426_002250_000000652088_00489_42627_6303.N1	26-APR-2010 00:22:50	Straylight	65.000	40	The Sco	1.8590	7100.0	130	42627	No
5	GOM_NL__2PRFIN20100426_002824_000000412088_00489_42627_6304.N1	26-APR-2010 00:28:24	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42627	No
6	GOM_NL__2PRFIN20100426_002957_000000432088_00489_42627_6305.N1	26-APR-2010 00:29:57	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42627	No
7	GOM_NL__2PRFIN20100426_003208_000000432088_00489_42627_6306.N1	26-APR-2010 00:32:08	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	42627	No
8	GOM_NL__2PRFIN20100426_003754_000000502088_00489_42627_6307.N1	26-APR-2010 00:37:54	Bright	50.000	122	9Alp2Lib	2.7470	9700.0	100	42627	No
9	GOM_NL__2PRFIN20100426_003955_000000412088_00489_42627_6308.N1	26-APR-2010 00:39:55	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42627	No
10	GOM_NL__2PRFIN20100426_004624_000000372088_00489_42627_6309.N1	26-APR-2010 00:46:24	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	42627	No
11	GOM_NL__2PRFIN20100426_004901_000000432088_00489_42627_6310.N1	26-APR-2010 00:49:01	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	42627	No
12	GOM_NL__2PRFIN20100426_005415_000000372088_00489_42627_6311.N1	26-APR-2010 00:54:15	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42627	No
13	GOM_NL__2PRFIN20100426_005606_000000432088_00489_42627_6312.N1	26-APR-2010 00:56:06	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	42627	No
14	GOM_NL__2PRFIN20100426_005802_000000372088_00489_42627_6313.N1	26-APR-2010 00:58:02	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42627	No
15	GOM_NL__2PRFIN20100426_010526_000000382088_00489_42627_6314.N1	26-APR-2010 01:05:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42627	No
16	GOM_NL__2PRFIN20100426_011540_000000432088_00489_42627_6315.N1	26-APR-2010 01:15:40	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42627	No
17	GOM_NL__2PRFIN20100426_012628_000000582088_00489_42627_6316.N1	26-APR-2010 01:26:28	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42627	No
18	GOM_NL__2PRFIN20100426_013043_000000432088_00489_42627_6317.N1	26-APR-2010 01:30:43	Twilight_stray	43.000	90	54Alp Peg	2.4870	11000.	86	42627	No
19	GOM_NL__2PRFIN20100426_013429_000000612088_00489_42627_6318.N1	26-APR-2010 01:34:29	Dark	60.500	61	8Eps Peg	2.1000	3900.0	121	42627	No
20	GOM_NL__2PRFIN20100426_013657_000000492088_00489_42627_6319.N1	26-APR-2010 01:36:57	Dark	49.000	162	34Alp Aqr	2.9440	5350.0	98	42627	No
21	GOM_NL__2PRFIN20100426_014013_000000572088_00489_42627_6320.N1	26-APR-2010 01:40:13	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42627	No
22	GOM_NL__2PRFIN20100426_015422_000000412088_00490_42628_6309.N1	26-APR-2010 01:54:22	Dark	41.000	45	Alp Pav	1.9400	26000.	82	42628	No
23	GOM_NL__2PRFIN20100426_020156_000000502088_00490_42628_6310.N1	26-APR-2010 02:01:56	Straylight	49.500	141	Bet Ara	2.8400	4600.0	99	42628	No
24	GOM_NL__2PRFIN20100426_020327_000000532088_00490_42628_6311.N1	26-APR-2010 02:03:27	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42628	No
25	GOM_NL__2PRFIN20100426_020900_000000432088_00490_42628_6312.N1	26-APR-2010 02:09:00	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42628	No
26	GOM_NL__2PRFIN20100426_021034_000000452088_00490_42628_6313.N1	26-APR-2010 02:10:34	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	42628	No
27	GOM_NL__2PRFIN20100426_021244_000000452088_00490_42628_6314.N1	26-APR-2010 02:12:44	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	42628	No
28	GOM_NL__2PRFIN20100426_021830_000000492088_00490_42628_6315.N1	26-APR-2010 02:18:30	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	42628	No
29	GOM_NL__2PRFIN20100426_022031_000000402088_00490_42628_6316.N1	26-APR-2010 02:20:31	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	42628	No
30	GOM_NL__2PRFIN20100426_022700_000000362088_00490_42628_6317.N1	26-APR-2010 02:27:00	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42628	No
31	GOM_NL__2PRFIN20100426_022937_000000412088_00490_42628_6318.N1	26-APR-2010 02:29:37	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42628	No
32	GOM_NL__2PRFIN20100426_023451_000000352088_00490_42628_6319.N1	26-APR-2010 02:34:51	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	42628	No
33	GOM_NL__2PRFIN20100426_023641_000000432088_00490_42628_6320.N1	26-APR-2010 02:36:41	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42628	No
34	GOM_NL__2PRFIN20100426_023838_000000392088_00490_42628_6321.N1	26-APR-2010 02:38:38	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42628	No
35	GOM_NL__2PRFIN20100426_024602_000000382088_00490_42628_6322.N1	26-APR-2010 02:46:02	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42628	No
36	GOM_NL__2PRFIN20100426_025616_000000432088_00490_42628_6323.N1	26-APR-2010 02:56:16	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42628	No
37	GOM_NL__2PRFIN20100426_030704_000000442088_00490_42628_6324.N1	26-APR-2010 03:07:04	Bright	43.500	164	44Eta Peg	2.9480	5400.0	87	42628	No
38	GOM_NL__2PRFIN20100426_031120_000000442088_00490_42628_6325.N1	26-APR-2010 03:11:20	Twilight_stray	44.000	90	54Alp Peg	2.4870	11000.	88	42628	No
39	GOM_NL__2PRFIN20100426_031506_000000572088_00490_42628_6326.N1	26-APR-2010 03:15:06	Dark	57.000	61	8Eps Peg	2.1000	3900.0	114	42628	No
40	GOM_NL__2PRFIN20100426_031733_000000512088_00490_42628_6327.N1	26-APR-2010 03:17:33	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42628	No
41	GOM_NL__2PRFIN20100426_032049_000000552088_00490_42628_6328.N1	26-APR-2010 03:20:49	Dark	55.000	154	22Bet Aqr	2.8990	5700.0	110	42628	No
42	GOM_NL__2PRFIN20100426_032755_000000412088_00490_42628_6329.N1	26-APR-2010 03:27:55	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42628	No

43	GOM_NL__2PRFIN20100426_033459_00000422088_00491_42629_6317.N1	26-APR-2010 03:34:59	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42629	No
44	GOM_NL__2PRFIN20100426_034233_00000462088_00491_42629_6318.N1	26-APR-2010 03:42:33	Straylight	45.500	141	Bet Ara	2.8400	4600.0	91	42629	No
45	GOM_NL__2PRFIN20100426_034404_00000532088_00491_42629_6319.N1	26-APR-2010 03:44:04	Straylight	53.000	40	The Sco	1.8590	7100.0	106	42629	No
46	GOM_NL__2PRFIN20100426_034936_00000392088_00491_42629_6320.N1	26-APR-2010 03:49:36	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	42629	No
47	GOM_NL__2PRFIN20100426_035110_00000442088_00491_42629_6321.N1	26-APR-2010 03:51:10	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42629	No
48	GOM_NL__2PRFIN20100426_035321_00000452088_00491_42629_6322.N1	26-APR-2010 03:53:21	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	42629	No
49	GOM_NL__2PRFIN20100426_035906_00000502088_00491_42629_6323.N1	26-APR-2010 03:59:06	Bright	49.500	122	9Alp2Lib	2.7470	9700.0	99	42629	No
50	GOM_NL__2PRFIN20100426_040107_00000412088_00491_42629_6324.N1	26-APR-2010 04:01:07	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42629	No
51	GOM_NL__2PRFIN20100426_040736_00000362088_00491_42629_6325.N1	26-APR-2010 04:07:36	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	42629	No
52	GOM_NL__2PRFIN20100426_041012_00000412088_00491_42629_6326.N1	26-APR-2010 04:10:12	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42629	No
53	GOM_NL__2PRFIN20100426_041526_00000372088_00491_42629_6327.N1	26-APR-2010 04:15:26	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	42629	No
54	GOM_NL__2PRFIN20100426_041717_00000442088_00491_42629_6328.N1	26-APR-2010 04:17:17	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	42629	No
55	GOM_NL__2PRFIN20100426_041913_00000392088_00491_42629_6329.N1	26-APR-2010 04:19:13	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42629	No
56	GOM_NL__2PRFIN20100426_042638_00000402088_00491_42629_6330.N1	26-APR-2010 04:26:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42629	No
57	GOM_NL__2PRFIN20100426_043651_00000412088_00491_42629_6331.N1	26-APR-2010 04:36:51	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42629	No
58	GOM_NL__2PRFIN20100426_044740_00000472088_00491_42629_6332.N1	26-APR-2010 04:47:40	Bright	46.500	164	44Eta Peg	2.9480	5400.0	93	42629	No
59	GOM_NL__2PRFIN20100426_045156_00000452088_00491_42629_6333.N1	26-APR-2010 04:51:56	Tw_i_and_stray	45.000	90	54Alp Peg	2.4870	11000.	90	42629	No
60	GOM_NL__2PRFIN20100426_045542_00000582088_00491_42629_6334.N1	26-APR-2010 04:55:42	Dark	57.500	61	8Eps Peg	2.1000	3900.0	115	42629	No
61	GOM_NL__2PRFIN20100426_045810_00000512088_00491_42629_6335.N1	26-APR-2010 04:58:10	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42629	No
62	GOM_NL__2PRFIN20100426_050126_00000572088_00491_42629_6336.N1	26-APR-2010 05:01:26	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42629	No
63	GOM_NL__2PRFIN20100426_050831_00000442088_00491_42629_6337.N1	26-APR-2010 05:08:31	Dark	43.500	172	Gam Gru	3.0030	13100.	87	42629	No
64	GOM_NL__2PRFIN20100426_051535_00000422088_00492_42630_6334.N1	26-APR-2010 05:15:35	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42630	No
65	GOM_NL__2PRFIN20100426_052310_00000442088_00492_42630_6335.N1	26-APR-2010 05:23:10	Straylight	43.500	141	Bet Ara	2.8400	4600.0	87	42630	No
66	GOM_NL__2PRFIN20100426_052441_00000532088_00492_42630_6336.N1	26-APR-2010 05:24:41	Straylight	52.500	40	The Sco	1.8590	7100.0	105	42630	No
67	GOM_NL__2PRFIN20100426_053013_00000432088_00492_42630_6337.N1	26-APR-2010 05:30:13	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42630	No
68	GOM_NL__2PRFIN20100426_053146_00000392088_00492_42630_6338.N1	26-APR-2010 05:31:46	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	42630	No
69	GOM_NL__2PRFIN20100426_053357_00000462088_00492_42630_6339.N1	26-APR-2010 05:33:57	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42630	No
70	GOM_NL__2PRFIN20100426_053942_00000512088_00492_42630_6340.N1	26-APR-2010 05:39:42	Bright	50.500	122	9Alp2Lib	2.7470	9700.0	101	42630	No
71	GOM_NL__2PRFIN20100426_054143_00000412088_00492_42630_6341.N1	26-APR-2010 05:41:43	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42630	No
72	GOM_NL__2PRFIN20100426_054812_00000362088_00492_42630_6342.N1	26-APR-2010 05:48:12	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42630	No
73	GOM_NL__2PRFIN20100426_055048_00000412088_00492_42630_6343.N1	26-APR-2010 05:50:48	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42630	No
74	GOM_NL__2PRFIN20100426_055602_00000382088_00492_42630_6344.N1	26-APR-2010 05:56:02	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42630	No
75	GOM_NL__2PRFIN20100426_055753_00000472088_00492_42630_6345.N1	26-APR-2010 05:57:53	Bright	47.000	180	27Gam Boo	3.0400	8000.0	94	42630	No
76	GOM_NL__2PRFIN20100426_055949_00000422088_00492_42630_6346.N1	26-APR-2010 05:59:49	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	42630	No
77	GOM_NL__2PRFIN20100426_060714_00000372088_00492_42630_6347.N1	26-APR-2010 06:07:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	42630	No
78	GOM_NL__2PRFIN20100426_061727_00000422088_00492_42630_6348.N1	26-APR-2010 06:17:27	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42630	No
79	GOM_NL__2PRFIN20100426_062817_00000582088_00492_42630_6349.N1	26-APR-2010 06:28:17	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42630	No
80	GOM_NL__2PRFIN20100426_063233_00000432088_00492_42630_6350.N1	26-APR-2010 06:32:33	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	42630	No
81	GOM_NL__2PRFIN20100426_063619_00000552088_00492_42630_6351.N1	26-APR-2010 06:36:19	Dark	55.000	61	8Eps Peg	2.1000	3900.0	110	42630	No
82	GOM_NL__2PRFIN20100426_063847_00000512088_00492_42630_6352.N1	26-APR-2010 06:38:47	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42630	No
83	GOM_NL__2PRFIN20100426_064204_00000552088_00492_42630_6353.N1	26-APR-2010 06:42:04	Dark	54.500	154	22Bet Aqr	2.8990	5700.0	109	42630	No
84	GOM_NL__2PRFIN20100426_064908_00000432088_00492_42630_6354.N1	26-APR-2010 06:49:08	Dark	42.500	172	Gam Gru	3.0030	13100.	85	42630	No
85	GOM_NL__2PRFIN20100426_065612_00000402088_00493_42631_6357.N1	26-APR-2010 06:56:12	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42631	No
86	GOM_NL__2PRFIN20100426_070346_00000442088_00493_42631_6358.N1	26-APR-2010 07:03:46	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42631	No
87	GOM_NL__2PRFIN20100426_070518_00000552088_00493_42631_6359.N1	26-APR-2010 07:05:18	Straylight	54.500	40	The Sco	1.8590	7100.0	109	42631	No
88	GOM_NL__2PRFIN20100426_071049_00000422088_00493_42631_6360.N1	26-APR-2010 07:10:49	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42631	No
89	GOM_NL__2PRFIN20100426_071223_00000442088_00493_42631_6361.N1	26-APR-2010 07:12:23	Straylight	44.000	81	Eta Cen	2.3560	28000.	88	42631	No
90	GOM_NL__2PRFIN20100426_071433_00000452088_00493_42631_6362.N1	26-APR-2010 07:14:33	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	42631	No
91	GOM_NL__2PRFIN20100426_072018_00000482088_00493_42631_6363.N1	26-APR-2010 07:20:18	Bright	48.000	122	9Alp2Lib	2.7470	9700.0	96	42631	No
92	GOM_NL__2PRFIN20100426_072220_00000412088_00493_42631_6364.N1	26-APR-2010 07:22:20	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42631	No
93	GOM_NL__2PRFIN20100426_072848_00000392088_00493_42631_6365.N1	26-APR-2010 07:28:48	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	42631	No
94	GOM_NL__2PRFIN20100426_073124_00000432088_00493_42631_6366.N1	26-APR-2010 07:31:24	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	42631	No
95	GOM_NL__2PRFIN20100426_073638_00000362088_00493_42631_6367.N1	26-APR-2010 07:36:38	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42631	No
96	GOM_NL__2PRFIN20100426_073828_00000432088_00493_42631_6368.N1	26-APR-2010 07:38:28	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42631	No
97	GOM_NL__2PRFIN20100426_074025_00000422088_00493_42631_6369.N1	26-APR-2010 07:40:25	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	42631	No
98	GOM_NL__2PRFIN20100426_074750_00000392088_00493_42631_6370.N1	26-APR-2010 07:47:50	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	42631	No
99	GOM_NL__2PRFIN20100426_075803_00000412088_00493_42631_6371.N1	26-APR-2010 07:58:03	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42631	No
100	GOM_NL__2PRFIN20100426_080853_00000582088_00493_42631_6372.N1	26-APR-2010 08:08:53	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42631	No
101	GOM_NL__2PRFIN20100426_081309_00000452088_00493_42631_6373.N1	26-APR-2010 08:13:09	Tw_i_and_stray	45.000	90	54Alp Peg	2.4870	11000.	90	42631	No

102	GOM_NL__2PRFIN20100426_081656_000000632088_00493_42631_6374.N1	26-APR-2010 08:16:56	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42631	No
103	GOM_NL__2PRFIN20100426_081923_000000502088_00493_42631_6375.N1	26-APR-2010 08:19:23	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42631	No
104	GOM_NL__2PRFIN20100426_082240_000000582088_00493_42631_6376.N1	26-APR-2010 08:22:40	Dark	57.500	154	22Bet Aqr	2.8990	5700.0	115	42631	No
105	GOM_NL__2PRFIN20100426_082945_000000402088_00493_42631_6377.N1	26-APR-2010 08:29:45	Dark	40.000	172	Gam Gru	3.0030	13100.	80	42631	No
106	GOM_NL__2PRFIN20100426_083648_000000382088_00494_42632_6381.N1	26-APR-2010 08:36:48	Dark	38.000	45	Alp Pav	1.9400	26000.	76	42632	No
107	GOM_NL__2PRFIN20100426_084423_000000532088_00494_42632_6382.N1	26-APR-2010 08:44:23	Straylight	52.500	141	Bet Ara	2.8400	4600.0	105	42632	No
108	GOM_NL__2PRFIN20100426_084555_000000672088_00494_42632_6383.N1	26-APR-2010 08:45:55	Straylight	67.000	40	The Sco	1.8590	7100.0	134	42632	No
109	GOM_NL__2PRFIN20100426_085125_000000412088_00494_42632_6384.N1	26-APR-2010 08:51:25	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42632	No
110	GOM_NL__2PRFIN20100426_085259_000000432088_00494_42632_6385.N1	26-APR-2010 08:52:59	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42632	No
111	GOM_NL__2PRFIN20100426_085509_000000462088_00494_42632_6386.N1	26-APR-2010 08:55:09	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42632	No
112	GOM_NL__2PRFIN20100426_090054_000000492088_00494_42632_6387.N1	26-APR-2010 09:00:54	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	42632	No
113	GOM_NL__2PRFIN20100426_090255_000000392088_00494_42632_6388.N1	26-APR-2010 09:02:55	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	42632	No
114	GOM_NL__2PRFIN20100426_090924_000000372088_00494_42632_6389.N1	26-APR-2010 09:09:24	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	42632	No
115	GOM_NL__2PRFIN20100426_091200_000000412088_00494_42632_6390.N1	26-APR-2010 09:12:00	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42632	No
116	GOM_NL__2PRFIN20100426_091714_000000532088_00494_42632_6391.N1	26-APR-2010 09:17:14	Bright	53.000	152	12Alp2CVn	2.8900	11000.	106	42632	No
117	GOM_NL__2PRFIN20100426_091903_000000452088_00494_42632_6392.N1	26-APR-2010 09:19:03	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	42632	No
118	GOM_NL__2PRFIN20100426_092100_000000392088_00494_42632_6393.N1	26-APR-2010 09:21:00	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42632	No
119	GOM_NL__2PRFIN20100426_092825_000000502088_00494_42632_6394.N1	26-APR-2010 09:28:25	Bright	50.000	60	7Bet UMi	2.0810	3950.0	100	42632	No
120	GOM_NL__2PRFIN20100426_093838_000000442088_00494_42632_6395.N1	26-APR-2010 09:38:38	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	42632	No
121	GOM_NL__2PRFIN20100426_094929_000000432088_00494_42632_6396.N1	26-APR-2010 09:49:29	Bright	42.500	164	44Eta Peg	2.9480	5400.0	85	42632	No
122	GOM_NL__2PRFIN20100426_095345_000000432088_00494_42632_6397.N1	26-APR-2010 09:53:45	Tw_i_and_stray	42.500	90	54Alp Peg	2.4870	11000.	85	42632	No
123	GOM_NL__2PRFIN20100426_095733_000000632088_00494_42632_6398.N1	26-APR-2010 09:57:33	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42632	No
124	GOM_NL__2PRFIN20100426_100000_000000502088_00494_42632_6399.N1	26-APR-2010 10:00:00	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42632	No
125	GOM_NL__2PRFIN20100426_100317_000000532088_00494_42632_6400.N1	26-APR-2010 10:03:17	Dark	52.500	154	22Bet Aqr	2.8990	5700.0	105	42632	No
126	GOM_NL__2PRFIN20100426_101021_000000422088_00494_42632_6401.N1	26-APR-2010 10:10:21	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42632	No
127	GOM_NL__2PRFIN20100426_101725_000000422088_00495_42633_6389.N1	26-APR-2010 10:17:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42633	No
128	GOM_NL__2PRFIN20100426_102459_000000422088_00495_42633_6390.N1	26-APR-2010 10:24:59	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42633	No
129	GOM_NL__2PRFIN20100426_102632_000000652088_00495_42633_6391.N1	26-APR-2010 10:26:32	Straylight	65.000	40	The Sco	1.8590	7100.0	130	42633	No
130	GOM_NL__2PRFIN20100426_103201_000000412088_00495_42633_6392.N1	26-APR-2010 10:32:01	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42633	No
131	GOM_NL__2PRFIN20100426_103335_000000402088_00495_42633_6393.N1	26-APR-2010 10:33:35	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	42633	No
132	GOM_NL__2PRFIN20100426_103545_000000462088_00495_42633_6394.N1	26-APR-2010 10:35:45	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42633	No
133	GOM_NL__2PRFIN20100426_104131_000000482088_00495_42633_6395.N1	26-APR-2010 10:41:31	Bright	48.000	122	9Alp2Lib	2.7470	9700.0	96	42633	No
134	GOM_NL__2PRFIN20100426_104332_000000412088_00495_42633_6396.N1	26-APR-2010 10:43:32	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42633	No
135	GOM_NL__2PRFIN20100426_105000_000000392088_00495_42633_6397.N1	26-APR-2010 10:50:00	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	42633	No
136	GOM_NL__2PRFIN20100426_105235_000000432088_00495_42633_6398.N1	26-APR-2010 10:52:35	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	42633	No
137	GOM_NL__2PRFIN20100426_105750_000000372088_00495_42633_6399.N1	26-APR-2010 10:57:50	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	42633	No
138	GOM_NL__2PRFIN20100426_105938_000000452088_00495_42633_6400.N1	26-APR-2010 10:59:38	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	42633	No
139	GOM_NL__2PRFIN20100426_110136_000000372088_00495_42633_6401.N1	26-APR-2010 11:01:36	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	42633	No
140	GOM_NL__2PRFIN20100426_110901_000000392088_00495_42633_6402.N1	26-APR-2010 11:09:01	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42633	No
141	GOM_NL__2PRFIN20100426_111914_000000432088_00495_42633_6403.N1	26-APR-2010 11:19:14	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	42633	No
142	GOM_NL__2PRFIN20100426_113005_000000442088_00495_42633_6404.N1	26-APR-2010 11:30:05	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	42633	No
143	GOM_NL__2PRFIN20100426_113421_000000442088_00495_42633_6405.N1	26-APR-2010 11:34:21	Tw_i_and_stray	44.000	90	54Alp Peg	2.4870	11000.	88	42633	No
144	GOM_NL__2PRFIN20100426_113809_000000582088_00495_42633_6406.N1	26-APR-2010 11:38:09	Dark	58.000	61	8Eps Peg	2.1000	3900.0	116	42633	No
145	GOM_NL__2PRFIN20100426_114036_000000512088_00495_42633_6407.N1	26-APR-2010 11:40:36	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42633	No
146	GOM_NL__2PRFIN20100426_114354_000000552088_00495_42633_6408.N1	26-APR-2010 11:43:54	Dark	54.500	154	22Bet Aqr	2.8990	5700.0	109	42633	No
147	GOM_NL__2PRFIN20100426_115057_000000412088_00495_42633_6409.N1	26-APR-2010 11:50:57	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42633	No
148	GOM_NL__2PRFIN20100426_115802_000000402088_00496_42634_6397.N1	26-APR-2010 11:58:02	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42634	No
149	GOM_NL__2PRFIN20100426_120536_000000512088_00496_42634_6398.N1	26-APR-2010 12:05:36	Straylight	51.000	141	Bet Ara	2.8400	4600.0	102	42634	No
150	GOM_NL__2PRFIN20100426_120708_000000592088_00496_42634_6399.N1	26-APR-2010 12:07:08	Straylight	59.000	40	The Sco	1.8590	7100.0	118	42634	No
151	GOM_NL__2PRFIN20100426_121238_000000412088_00496_42634_6400.N1	26-APR-2010 12:12:38	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	42634	No
152	GOM_NL__2PRFIN20100426_121411_000000412088_00496_42634_6401.N1	26-APR-2010 12:14:11	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	42634	No
153	GOM_NL__2PRFIN20100426_121621_000000472088_00496_42634_6402.N1	26-APR-2010 12:16:21	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	42634	No
154	GOM_NL__2PRFIN20100426_122206_000000472088_00496_42634_6403.N1	26-APR-2010 12:22:06	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	42634	No
155	GOM_NL__2PRFIN20100426_122407_000000412088_00496_42634_6404.N1	26-APR-2010 12:24:07	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42634	No
156	GOM_NL__2PRFIN20100426_123036_000000362088_00496_42634_6405.N1	26-APR-2010 12:30:36	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	42634	No
157	GOM_NL__2PRFIN20100426_123310_000000412088_00496_42634_6406.N1	26-APR-2010 12:33:10	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42634	No
158	GOM_NL__2PRFIN20100426_123825_000000372088_00496_42634_6407.N1	26-APR-2010 12:38:25	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	42634	No
159	GOM_NL__2PRFIN20100426_124014_000000442088_00496_42634_6408.N1	26-APR-2010 12:40:14	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	42634	No
160	GOM_NL__2PRFIN20100426_124211_000000412088_00496_42634_6409.N1	26-APR-2010 12:42:11	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	42634	No

161	GOM_NL__2PRFIN20100426_124937_000000402088_00496_42634_6410.N1	26-APR-2010 12:49:37	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42634	No
162	GOM_NL__2PRFIN20100426_125950_000000422088_00496_42634_6411.N1	26-APR-2010 12:59:50	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42634	No
163	GOM_NL__2PRFIN20100426_131041_000000442088_00496_42634_6412.N1	26-APR-2010 13:10:41	Bright	44.000	164	44Eta Peg	2.9480	5400.0	88	42634	No
164	GOM_NL__2PRFIN20100426_131457_000000442088_00496_42634_6413.N1	26-APR-2010 13:14:57	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	42634	No
165	GOM_NL__2PRFIN20100426_131845_000000632088_00496_42634_6414.N1	26-APR-2010 13:18:45	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42634	No
166	GOM_NL__2PRFIN20100426_132113_000000512088_00496_42634_6415.N1	26-APR-2010 13:21:13	Dark	50.500	162	34Alp Aqr	2.9440	5350.0	101	42634	No
167	GOM_NL__2PRFIN20100426_132431_000000562088_00496_42634_6416.N1	26-APR-2010 13:24:31	Dark	55.500	154	22Bet Aqr	2.8990	5700.0	111	42634	No
168	GOM_NL__2PRFIN20100426_132639_000000492088_00496_42634_6417.N1	26-APR-2010 13:26:39	Dark	49.000	142	49Del Cap	2.8500	8900.0	98	42634	No
169	GOM_NL__2PRFIN20100426_133134_000000422088_00496_42634_6418.N1	26-APR-2010 13:31:34	Dark	41.500	172	Gam Gru	3.0030	13100.	83	42634	No
170	GOM_NL__2PRFIN20100426_133838_000000402088_00497_42635_6409.N1	26-APR-2010 13:38:38	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42635	No
171	GOM_NL__2PRFIN20100426_134613_000000502088_00497_42635_6410.N1	26-APR-2010 13:46:13	Straylight	50.000	141	Bet Ara	2.8400	4600.0	100	42635	No
172	GOM_NL__2PRFIN20100426_134745_000000542088_00497_42635_6411.N1	26-APR-2010 13:47:45	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42635	No
173	GOM_NL__2PRFIN20100426_135314_000000412088_00497_42635_6412.N1	26-APR-2010 13:53:14	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42635	No
174	GOM_NL__2PRFIN20100426_135447_000000412088_00497_42635_6413.N1	26-APR-2010 13:54:47	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	42635	No
175	GOM_NL__2PRFIN20100426_135657_000000412088_00497_42635_6414.N1	26-APR-2010 13:56:57	Straylight	40.500	54	5The Cen	2.0550	4500.0	81	42635	No
176	GOM_NL__2PRFIN20100426_140242_000000472088_00497_42635_6415.N1	26-APR-2010 14:02:42	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	42635	No
177	GOM_NL__2PRFIN20100426_140444_000000412088_00497_42635_6416.N1	26-APR-2010 14:04:44	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	42635	No
178	GOM_NL__2PRFIN20100426_141112_000000362088_00497_42635_6417.N1	26-APR-2010 14:11:12	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	42635	No
179	GOM_NL__2PRFIN20100426_141346_000000412088_00497_42635_6418.N1	26-APR-2010 14:13:46	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42635	No
180	GOM_NL__2PRFIN20100426_141901_000000382088_00497_42635_6419.N1	26-APR-2010 14:19:01	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42635	No
181	GOM_NL__2PRFIN20100426_142049_000000512088_00497_42635_6420.N1	26-APR-2010 14:20:49	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	42635	No
182	GOM_NL__2PRFIN20100426_142247_000000382088_00497_42635_6421.N1	26-APR-2010 14:22:47	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	42635	No
183	GOM_NL__2PRFIN20100426_143012_000000342088_00497_42635_6422.N1	26-APR-2010 14:30:12	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	42635	No
184	GOM_NL__2PRFIN20100426_144026_000000412088_00497_42635_6423.N1	26-APR-2010 14:40:26	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	42635	No
185	GOM_NL__2PRFIN20100426_145117_000000582088_00497_42635_6424.N1	26-APR-2010 14:51:17	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42635	No
186	GOM_NL__2PRFIN20100426_145533_000000442088_00497_42635_6425.N1	26-APR-2010 14:55:33	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	42635	No
187	GOM_NL__2PRFIN20100426_145922_000000582088_00497_42635_6426.N1	26-APR-2010 14:59:22	Dark	58.000	61	8Eps Peg	2.1000	3900.0	116	42635	No
188	GOM_NL__2PRFIN20100426_150149_000000502088_00497_42635_6427.N1	26-APR-2010 15:01:49	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42635	No
189	GOM_NL__2PRFIN20100426_150508_000000562088_00497_42635_6428.N1	26-APR-2010 15:05:08	Dark	56.000	154	22Bet Aqr	2.8990	5700.0	112	42635	No
190	GOM_NL__2PRFIN20100426_150716_000000472088_00497_42635_6429.N1	26-APR-2010 15:07:16	Dark	47.000	142	49Del Cap	2.8500	8900.0	94	42635	No
191	GOM_NL__2PRFIN20100426_151211_000000392088_00497_42635_6430.N1	26-APR-2010 15:12:11	Dark	38.500	172	Gam Gru	3.0030	13100.	77	42635	No
192	GOM_NL__2PRFIN20100426_151915_000000402088_00498_42636_6417.N1	26-APR-2010 15:19:15	Dark	39.500	45	Alp Pav	1.9400	26000.	79	42636	No
193	GOM_NL__2PRFIN20100426_152649_000000442088_00498_42636_6418.N1	26-APR-2010 15:26:49	Straylight	44.000	141	Bet Ara	2.8400	4600.0	88	42636	No
194	GOM_NL__2PRFIN20100426_152822_000000522088_00498_42636_6419.N1	26-APR-2010 15:28:22	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42636	No
195	GOM_NL__2PRFIN20100426_153350_000000422088_00498_42636_6420.N1	26-APR-2010 15:33:50	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	42636	No
196	GOM_NL__2PRFIN20100426_153524_000000422088_00498_42636_6421.N1	26-APR-2010 15:35:24	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	42636	No
197	GOM_NL__2PRFIN20100426_153733_000000442088_00498_42636_6422.N1	26-APR-2010 15:37:33	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	42636	No
198	GOM_NL__2PRFIN20100426_154319_000000492088_00498_42636_6423.N1	26-APR-2010 15:43:19	Bright	48.500	122	9Alp2Lib	2.7470	9700.0	97	42636	No
199	GOM_NL__2PRFIN20100426_154519_000000422088_00498_42636_6424.N1	26-APR-2010 15:45:19	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	42636	No
200	GOM_NL__2PRFIN20100426_155148_000000362088_00498_42636_6425.N1	26-APR-2010 15:51:48	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42636	No
201	GOM_NL__2PRFIN20100426_155422_000000402088_00498_42636_6426.N1	26-APR-2010 15:54:22	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	42636	No
202	GOM_NL__2PRFIN20100426_160124_000000442088_00498_42636_6427.N1	26-APR-2010 16:01:24	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	42636	No
203	GOM_NL__2PRFIN20100426_160323_000000392088_00498_42636_6428.N1	26-APR-2010 16:03:23	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	42636	No
204	GOM_NL__2PRFIN20100426_161048_000000392088_00498_42636_6429.N1	26-APR-2010 16:10:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42636	No
205	GOM_NL__2PRFIN20100426_162101_000000422088_00498_42636_6430.N1	26-APR-2010 16:21:01	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42636	No
206	GOM_NL__2PRFIN20100426_163153_000000432088_00498_42636_6431.N1	26-APR-2010 16:31:53	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	42636	No
207	GOM_NL__2PRFIN20100426_163610_000000452088_00498_42636_6432.N1	26-APR-2010 16:36:10	Tw_i_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	42636	No
208	GOM_NL__2PRFIN20100426_163958_000000592088_00498_42636_6433.N1	26-APR-2010 16:39:58	Dark	58.500	61	8Eps Peg	2.1000	3900.0	117	42636	No
209	GOM_NL__2PRFIN20100426_164226_000000532088_00498_42636_6434.N1	26-APR-2010 16:42:26	Dark	52.500	162	34Alp Aqr	2.9440	5350.0	105	42636	No
210	GOM_NL__2PRFIN20100426_164544_000000572088_00498_42636_6435.N1	26-APR-2010 16:45:44	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42636	No
211	GOM_NL__2PRFIN20100426_164753_000000462088_00498_42636_6436.N1	26-APR-2010 16:47:53	Dark	46.000	142	49Del Cap	2.8500	8900.0	92	42636	No
212	GOM_NL__2PRFIN20100426_165247_000000412088_00498_42636_6437.N1	26-APR-2010 16:52:47	Dark	41.000	172	Gam Gru	3.0030	13100.	82	42636	No
213	GOM_NL__2PRFIN20100426_165951_000000432088_00499_42637_6425.N1	26-APR-2010 16:59:51	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42637	No
214	GOM_NL__2PRFIN20100426_170726_000000482088_00499_42637_6426.N1	26-APR-2010 17:07:26	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	42637	No
215	GOM_NL__2PRFIN20100426_170859_000000502088_00499_42637_6427.N1	26-APR-2010 17:08:59	Straylight	50.000	40	The Sco	1.8590	7100.0	100	42637	No
216	GOM_NL__2PRFIN20100426_171427_000000432088_00499_42637_6428.N1	26-APR-2010 17:14:27	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42637	No
217	GOM_NL__2PRFIN20100426_171600_000000432088_00499_42637_6429.N1	26-APR-2010 17:16:00	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42637	No
218	GOM_NL__2PRFIN20100426_171810_000000442088_00499_42637_6430.N1	26-APR-2010 17:18:10	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	42637	No
219	GOM_NL__2PRFIN20100426_172354_000000492088_00499_42637_6431.N1	26-APR-2010 17:23:54	Bright	49.000	122	9Alp2Lib	2.7470	9700.0	98	42637	No

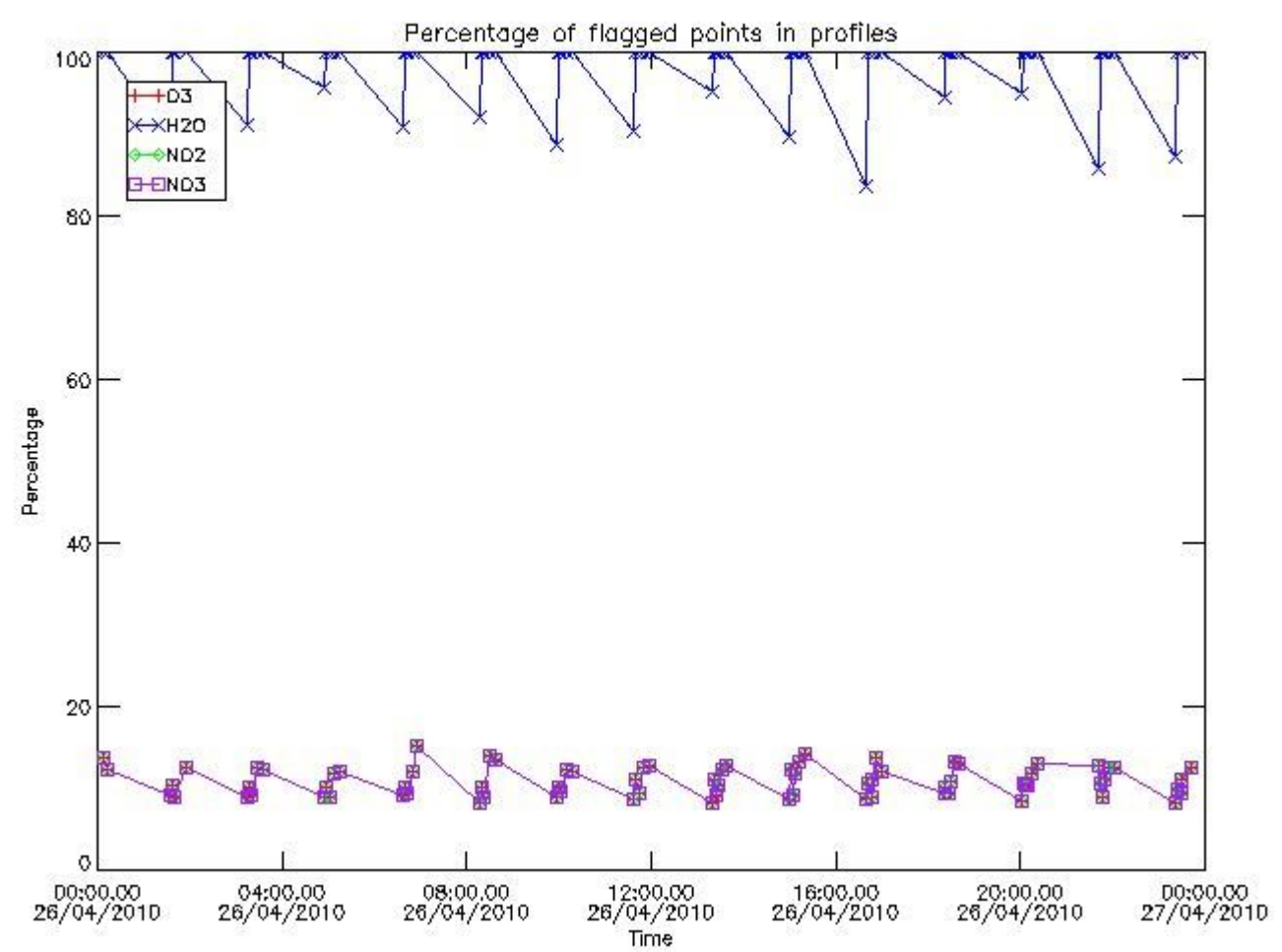
220	GOM_NL__2PRFIN20100426_172556_000000412088_00499_42637_6432.N1	26-APR-2010 17:25:56	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	42637	No
221	GOM_NL__2PRFIN20100426_173224_000000362088_00499_42637_6433.N1	26-APR-2010 17:32:24	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42637	No
222	GOM_NL__2PRFIN20100426_173458_000000422088_00499_42637_6434.N1	26-APR-2010 17:34:58	Bright	42.000	111	8Eta Boo	2.6800	6000.0	84	42637	No
223	GOM_NL__2PRFIN20100426_174013_000000372088_00499_42637_6435.N1	26-APR-2010 17:40:13	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	42637	No
224	GOM_NL__2PRFIN20100426_174200_000000422088_00499_42637_6436.N1	26-APR-2010 17:42:00	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	42637	No
225	GOM_NL__2PRFIN20100426_174358_000000432088_00499_42637_6437.N1	26-APR-2010 17:43:58	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	42637	No
226	GOM_NL__2PRFIN20100426_175124_000000412088_00499_42637_6438.N1	26-APR-2010 17:51:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42637	No
227	GOM_NL__2PRFIN20100426_180137_000000592088_00499_42637_6439.N1	26-APR-2010 18:01:37	Bright	59.000	89	5Alp Cep	2.4510	8000.0	118	42637	No
228	GOM_NL__2PRFIN20100426_181229_000000502088_00499_42637_6440.N1	26-APR-2010 18:12:29	Bright	49.500	164	44Eta Peg	2.9480	5400.0	99	42637	No
229	GOM_NL__2PRFIN20100426_181646_000000452088_00499_42637_6441.N1	26-APR-2010 18:16:46	Tw_i_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	42637	No
230	GOM_NL__2PRFIN20100426_182035_000000542088_00499_42637_6442.N1	26-APR-2010 18:20:35	Dark	54.000	61	8Eps Peg	2.1000	3900.0	108	42637	No
231	GOM_NL__2PRFIN20100426_182302_000000502088_00499_42637_6443.N1	26-APR-2010 18:23:02	Dark	50.000	162	34Alp Aqr	2.9440	5350.0	100	42637	No
232	GOM_NL__2PRFIN20100426_182622_000000542088_00499_42637_6444.N1	26-APR-2010 18:26:22	Dark	54.000	154	22Bet Aqr	2.8990	5700.0	108	42637	No
233	GOM_NL__2PRFIN20100426_182830_000000482088_00499_42637_6445.N1	26-APR-2010 18:28:30	Dark	47.500	142	49Del Cap	2.8500	8900.0	95	42637	No
234	GOM_NL__2PRFIN20100426_183324_000000422088_00499_42637_6446.N1	26-APR-2010 18:33:24	Dark	42.000	172	Gam Gru	3.0030	13100.	84	42637	No
235	GOM_NL__2PRFIN20100426_184028_000000402088_00500_42638_6433.N1	26-APR-2010 18:40:28	Dark	39.500	45	Alp Pav	1.9400	26000.	79	42638	No
236	GOM_NL__2PRFIN20100426_184802_000000432088_00500_42638_6434.N1	26-APR-2010 18:48:02	Straylight	42.500	141	Bet Ara	2.8400	4600.0	85	42638	No
237	GOM_NL__2PRFIN20100426_184936_000000512088_00500_42638_6435.N1	26-APR-2010 18:49:36	Straylight	51.000	40	The Sco	1.8590	7100.0	102	42638	No
238	GOM_NL__2PRFIN20100426_185503_000000432088_00500_42638_6436.N1	26-APR-2010 18:55:03	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42638	No
239	GOM_NL__2PRFIN20100426_185636_000000442088_00500_42638_6437.N1	26-APR-2010 18:56:36	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	42638	No
240	GOM_NL__2PRFIN20100426_185846_000000462088_00500_42638_6438.N1	26-APR-2010 18:58:46	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	42638	No
241	GOM_NL__2PRFIN20100426_190431_000000472088_00500_42638_6439.N1	26-APR-2010 19:04:31	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	42638	No
242	GOM_NL__2PRFIN20100426_190632_000000402088_00500_42638_6440.N1	26-APR-2010 19:06:32	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	42638	No
243	GOM_NL__2PRFIN20100426_191300_000000362088_00500_42638_6441.N1	26-APR-2010 19:13:00	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42638	No
244	GOM_NL__2PRFIN20100426_191533_000000412088_00500_42638_6442.N1	26-APR-2010 19:15:33	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42638	No
245	GOM_NL__2PRFIN20100426_192049_000000382088_00500_42638_6443.N1	26-APR-2010 19:20:49	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	42638	No
246	GOM_NL__2PRFIN20100426_192235_000000452088_00500_42638_6444.N1	26-APR-2010 19:22:35	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	42638	No
247	GOM_NL__2PRFIN20100426_192434_000000402088_00500_42638_6445.N1	26-APR-2010 19:24:34	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	42638	No
248	GOM_NL__2PRFIN20100426_193200_000000402088_00500_42638_6446.N1	26-APR-2010 19:32:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42638	No
249	GOM_NL__2PRFIN20100426_194213_000000382088_00500_42638_6447.N1	26-APR-2010 19:42:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42638	No
250	GOM_NL__2PRFIN20100426_195305_000000582088_00500_42638_6448.N1	26-APR-2010 19:53:05	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42638	No
251	GOM_NL__2PRFIN20100426_195722_000000432088_00500_42638_6449.N1	26-APR-2010 19:57:22	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	42638	No
252	GOM_NL__2PRFIN20100426_200112_000000612088_00500_42638_6450.N1	26-APR-2010 20:01:12	Dark	60.500	61	8Eps Peg	2.1000	3900.0	121	42638	No
253	GOM_NL__2PRFIN20100426_200339_000000482088_00500_42638_6451.N1	26-APR-2010 20:03:39	Dark	48.000	162	34Alp Aqr	2.9440	5350.0	96	42638	No
254	GOM_NL__2PRFIN20100426_200659_000000592088_00500_42638_6452.N1	26-APR-2010 20:06:59	Dark	58.500	154	22Bet Aqr	2.8990	5700.0	117	42638	No
255	GOM_NL__2PRFIN20100426_200907_000000492088_00500_42638_6453.N1	26-APR-2010 20:09:07	Dark	49.000	142	49Del Cap	2.8500	8900.0	98	42638	No
256	GOM_NL__2PRFIN20100426_201401_000000432088_00500_42638_6454.N1	26-APR-2010 20:14:01	Dark	43.000	172	Gam Gru	3.0030	13100.	86	42638	No
257	GOM_NL__2PRFIN20100426_202104_000000402088_00501_42639_6441.N1	26-APR-2010 20:21:04	Dark	39.500	45	Alp Pav	1.9400	26000.	79	42639	No
258	GOM_NL__2PRFIN20100426_202839_000000422088_00501_42639_6442.N1	26-APR-2010 20:28:39	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	42639	No
259	GOM_NL__2PRFIN20100426_203013_000000582088_00501_42639_6443.N1	26-APR-2010 20:30:13	Straylight	58.000	40	The Sco	1.8590	7100.0	116	42639	No
260	GOM_NL__2PRFIN20100426_203539_000000442088_00501_42639_6444.N1	26-APR-2010 20:35:39	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42639	No
261	GOM_NL__2PRFIN20100426_203713_000000432088_00501_42639_6445.N1	26-APR-2010 20:37:13	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42639	No
262	GOM_NL__2PRFIN20100426_203922_000000452088_00501_42639_6446.N1	26-APR-2010 20:39:22	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	42639	No
263	GOM_NL__2PRFIN20100426_204507_000000472088_00501_42639_6447.N1	26-APR-2010 20:45:07	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	42639	No
264	GOM_NL__2PRFIN20100426_204708_000000422088_00501_42639_6448.N1	26-APR-2010 20:47:08	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	42639	No
265	GOM_NL__2PRFIN20100426_205336_000000362088_00501_42639_6449.N1	26-APR-2010 20:53:36	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42639	No
266	GOM_NL__2PRFIN20100426_205609_000000412088_00501_42639_6450.N1	26-APR-2010 20:56:09	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	42639	No
267	GOM_NL__2PRFIN20100426_210125_000000362088_00501_42639_6451.N1	26-APR-2010 21:01:25	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42639	No
268	GOM_NL__2PRFIN20100426_210311_000000422088_00501_42639_6452.N1	26-APR-2010 21:03:11	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	42639	No
269	GOM_NL__2PRFIN20100426_210510_000000392088_00501_42639_6453.N1	26-APR-2010 21:05:10	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	42639	No
270	GOM_NL__2PRFIN20100426_211235_000000552088_00501_42639_6454.N1	26-APR-2010 21:12:35	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	42639	No
271	GOM_NL__2PRFIN20100426_212248_000000422088_00501_42639_6455.N1	26-APR-2010 21:22:48	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	42639	No
272	GOM_NL__2PRFIN20100426_213342_000000582088_00501_42639_6456.N1	26-APR-2010 21:33:42	Bright	58.000	164	44Eta Peg	2.9480	5400.0	116	42639	No
273	GOM_NL__2PRFIN20100426_213758_000000442088_00501_42639_6457.N1	26-APR-2010 21:37:58	Tw_i_and_stray	44.000	90	54Alp Peg	2.4870	11000.	88	42639	No
274	GOM_NL__2PRFIN20100426_214148_000000642088_00501_42639_6458.N1	26-APR-2010 21:41:48	Dark	64.000	61	8Eps Peg	2.1000	3900.0	128	42639	No
275	GOM_NL__2PRFIN20100426_214416_000000532088_00501_42639_6459.N1	26-APR-2010 21:44:16	Dark	52.500	162	34Alp Aqr	2.9440	5350.0	105	42639	No
276	GOM_NL__2PRFIN20100426_214735_000000572088_00501_42639_6460.N1	26-APR-2010 21:47:35	Dark	57.000	154	22Bet Aqr	2.8990	5700.0	114	42639	No
277	GOM_NL__2PRFIN20100426_214944_000000462088_00501_42639_6461.N1	26-APR-2010 21:49:44	Dark	46.000	142	49Del Cap	2.8500	8900.0	92	42639	No
278	GOM_NL__2PRFIN20100426_215437_000000412088_00501_42639_6462.N1	26-APR-2010 21:54:37	Dark	40.500	172	Gam Gru	3.0030	13100.	81	42639	No

279	GOM_NL__2PRFIN20100426_220141_000000412089_00001_42640_6449.N1	26-APR-2010 22:01:41	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42640	No
280	GOM_NL__2PRFIN20100426_220916_000000472089_00001_42640_6450.N1	26-APR-2010 22:09:16	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	42640	No
281	GOM_NL__2PRFIN20100426_221050_000000542089_00001_42640_6451.N1	26-APR-2010 22:10:50	Straylight	54.000	40	The Sco	1.8590	7100.0	108	42640	No
282	GOM_NL__2PRFIN20100426_221616_000000412089_00001_42640_6452.N1	26-APR-2010 22:16:16	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	42640	No
283	GOM_NL__2PRFIN20100426_221749_000000422089_00001_42640_6453.N1	26-APR-2010 22:17:49	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	42640	No
284	GOM_NL__2PRFIN20100426_221958_000000442089_00001_42640_6454.N1	26-APR-2010 22:19:58	Straylight	43.500	54	5The Cen	2.0550	4500.0	87	42640	No
285	GOM_NL__2PRFIN20100426_222543_000000532089_00001_42640_6455.N1	26-APR-2010 22:25:43	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	42640	No
286	GOM_NL__2PRFIN20100426_222744_000000402089_00001_42640_6456.N1	26-APR-2010 22:27:44	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	42640	No
287	GOM_NL__2PRFIN20100426_223412_000000362089_00001_42640_6457.N1	26-APR-2010 22:34:12	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	42640	No
288	GOM_NL__2PRFIN20100426_223645_000000412089_00001_42640_6458.N1	26-APR-2010 22:36:45	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	42640	No
289	GOM_NL__2PRFIN20100426_224050_000000252089_00001_42640_6459.N1	26-APR-2010 22:40:50	Tw_i_and_stray	25.000	83		2.3780	11000.	50	42640	No
290	GOM_NL__2PRFIN20100426_224201_000000362089_00001_42640_6460.N1	26-APR-2010 22:42:01	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	42640	No
291	GOM_NL__2PRFIN20100426_224346_000000432089_00001_42640_6461.N1	26-APR-2010 22:43:46	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	42640	No
292	GOM_NL__2PRFIN20100426_224545_000000392089_00001_42640_6462.N1	26-APR-2010 22:45:45	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	42640	No
293	GOM_NL__2PRFIN20100426_225311_000000382089_00001_42640_6463.N1	26-APR-2010 22:53:11	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42640	No
294	GOM_NL__2PRFIN20100426_230324_000000422089_00001_42640_6464.N1	26-APR-2010 23:03:24	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	42640	No
295	GOM_NL__2PRFIN20100426_231417_000000572089_00001_42640_6465.N1	26-APR-2010 23:14:17	Bright	56.500	164	44Eta Peg	2.9480	5400.0	113	42640	No
296	GOM_NL__2PRFIN20100426_231834_000000452089_00001_42640_6466.N1	26-APR-2010 23:18:34	Tw_i_and_stray	44.500	90	54Alp Peg	2.4870	11000.	89	42640	No
297	GOM_NL__2PRFIN20100426_232225_000000632089_00001_42640_6467.N1	26-APR-2010 23:22:25	Dark	62.500	61	8Eps Peg	2.1000	3900.0	125	42640	No
298	GOM_NL__2PRFIN20100426_232452_000000512089_00001_42640_6468.N1	26-APR-2010 23:24:52	Dark	51.000	162	34Alp Aqr	2.9440	5350.0	102	42640	No
299	GOM_NL__2PRFIN20100426_232813_000000542089_00001_42640_6469.N1	26-APR-2010 23:28:13	Dark	54.000	154	22Bet Aqr	2.8990	5700.0	108	42640	No
300	GOM_NL__2PRFIN20100426_233020_000000462089_00001_42640_6470.N1	26-APR-2010 23:30:20	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	42640	No
301	GOM_NL__2PRFIN20100426_234217_000000412089_00002_42641_6457.N1	26-APR-2010 23:42:17	Dark	40.500	45	Alp Pav	1.9400	26000.	81	42641	No
302	GOM_NL__2PRFIN20100426_234952_000000472089_00002_42641_6458.N1	26-APR-2010 23:49:52	Straylight	46.500	141	Bet Ara	2.8400	4600.0	93	42641	No
303	GOM_NL__2PRFIN20100426_235126_000000542089_00002_42641_6459.N1	26-APR-2010 23:51:26	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42641	No
304	GOM_NL__2PRFIN20100426_235652_000000442089_00002_42641_6460.N1	26-APR-2010 23:56:52	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	42641	No
305	GOM_NL__2PRFIN20100426_235825_000000432089_00002_42641_6461.N1	26-APR-2010 23:58:25	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	42641	No

3. Quality information per product

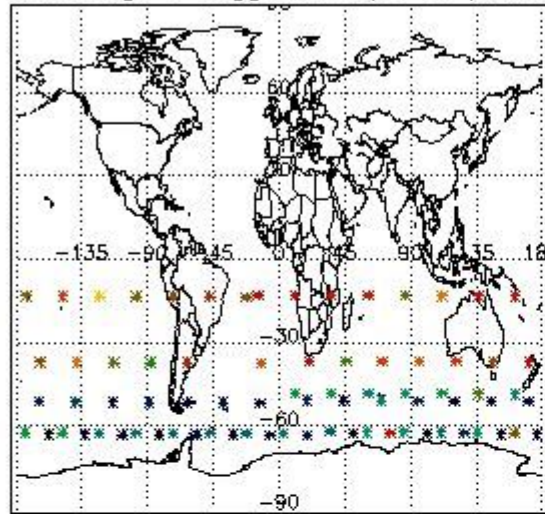
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

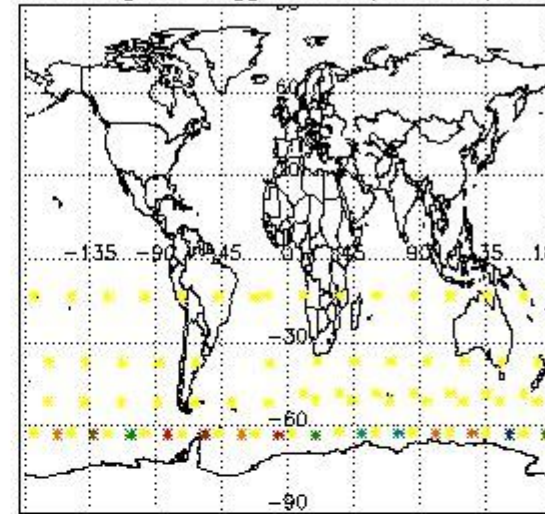


3.2 Plot quality information per product (world map)

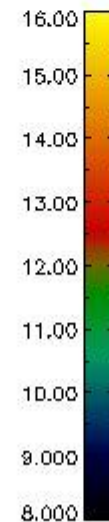
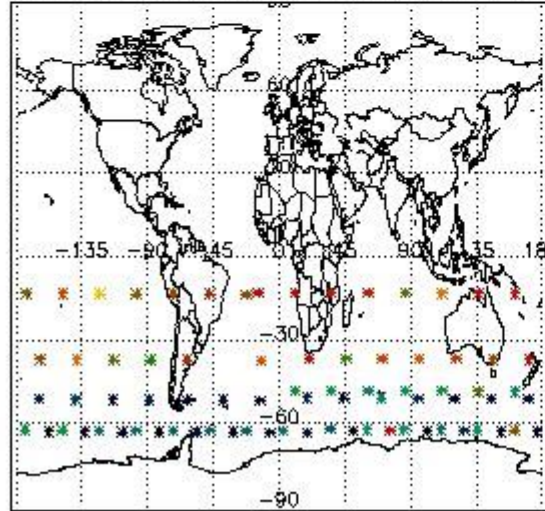
Percentage of flagged data per O3 profile



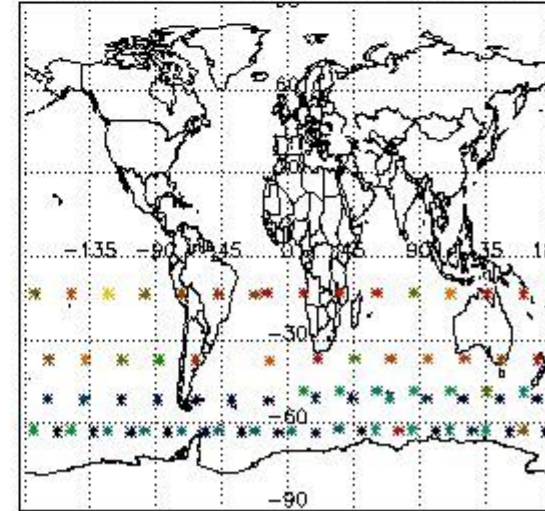
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

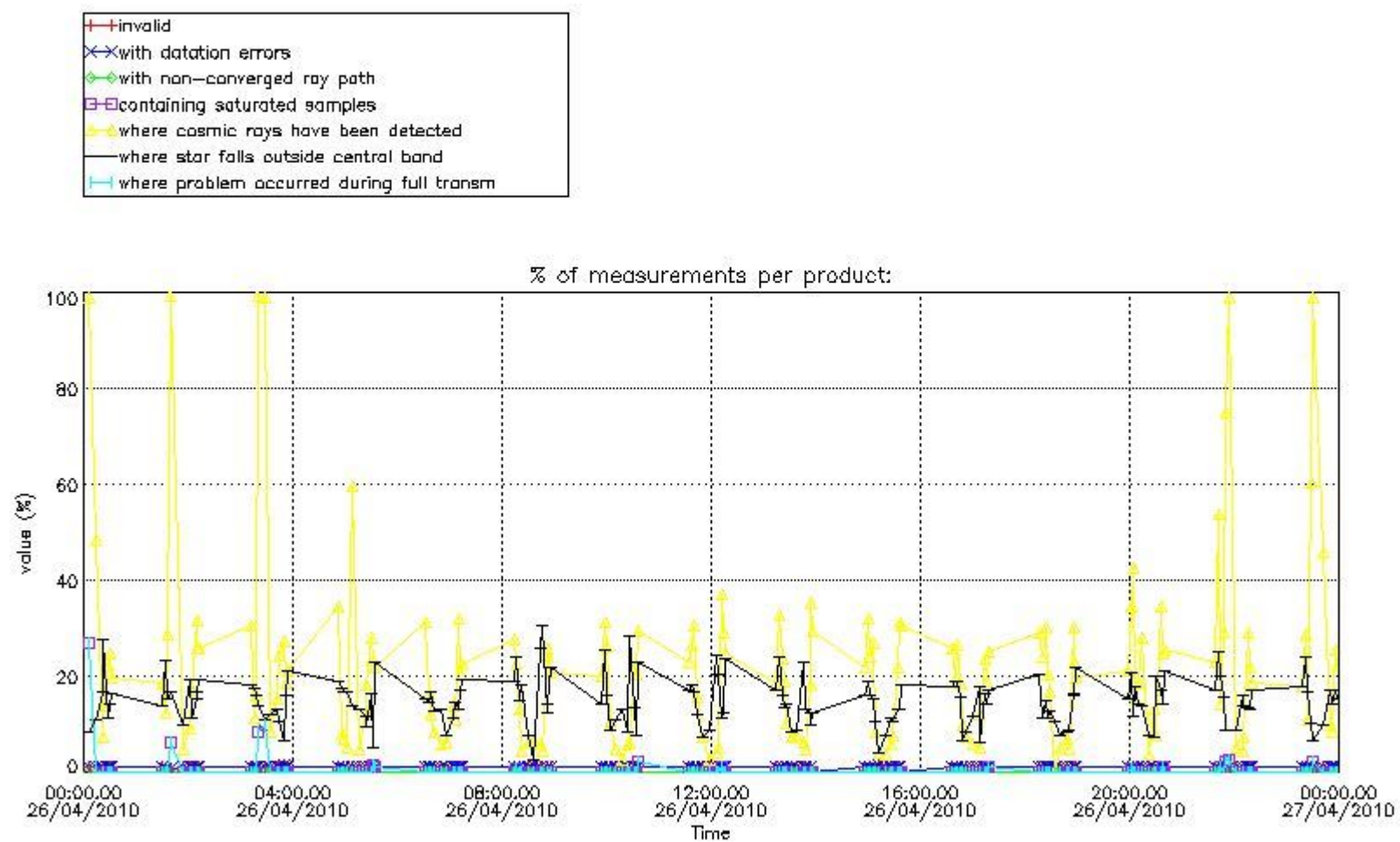


4. Level 1 quality information per product

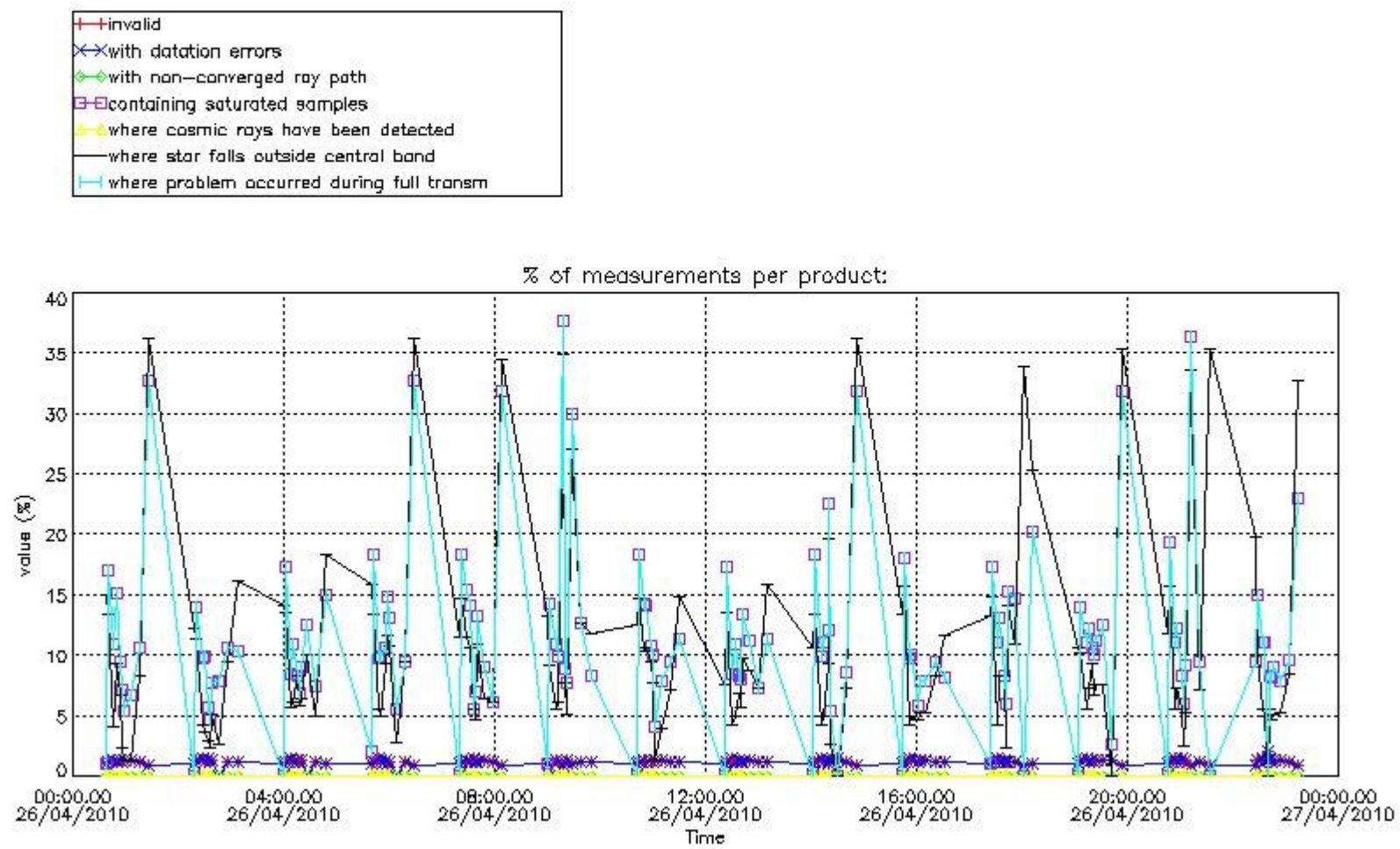
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



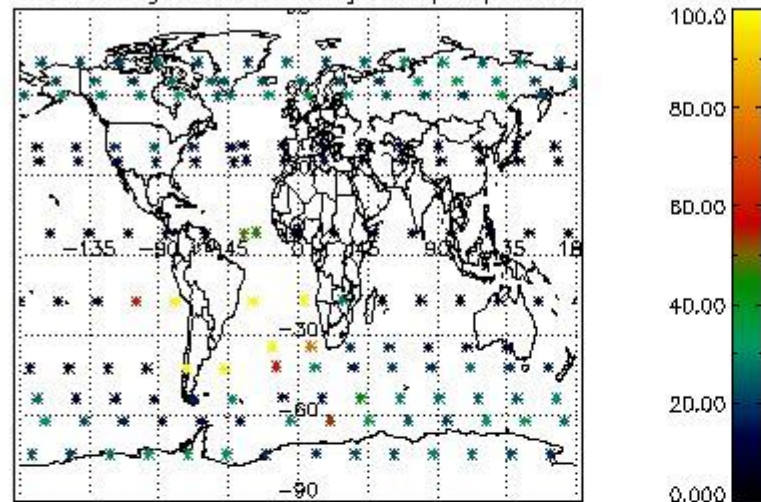
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



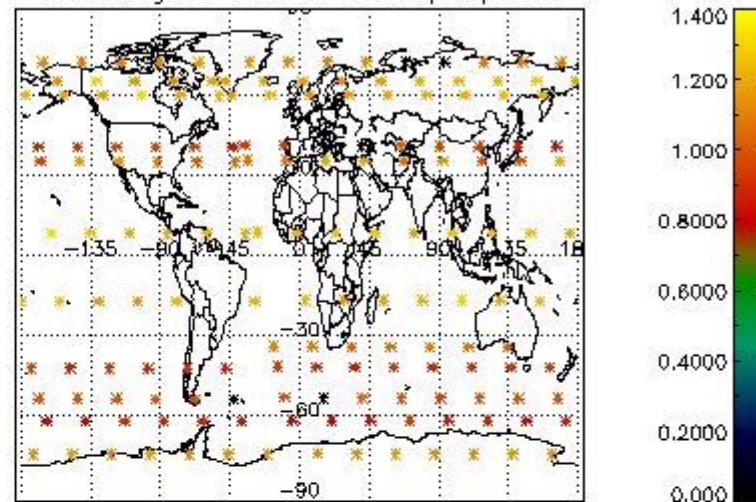
4.2 Plot quality information per product coming from level 1b processing (world map)

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

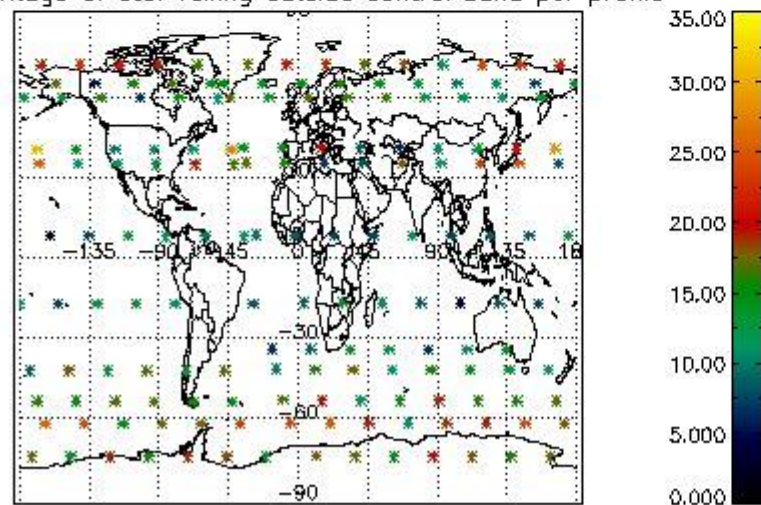
Percentage of cosmic ray hits per profile



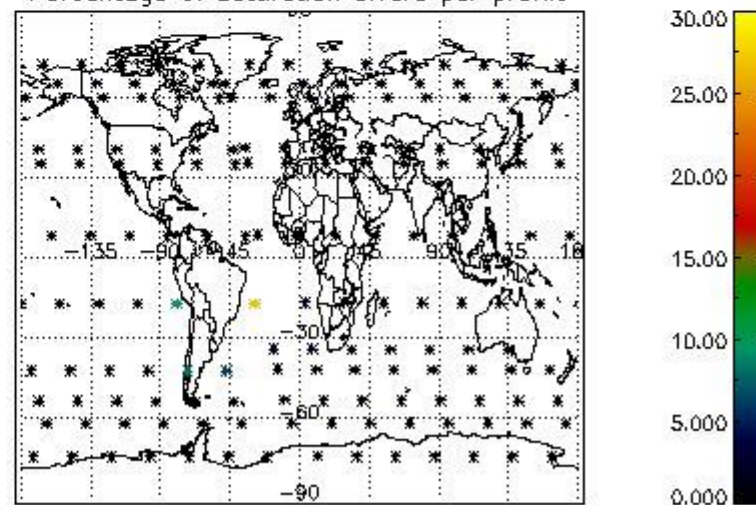
Percentage of datation errors per profile



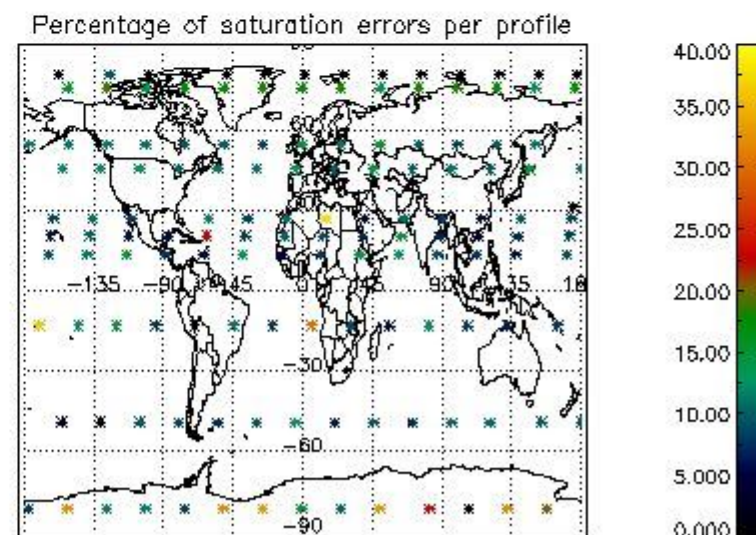
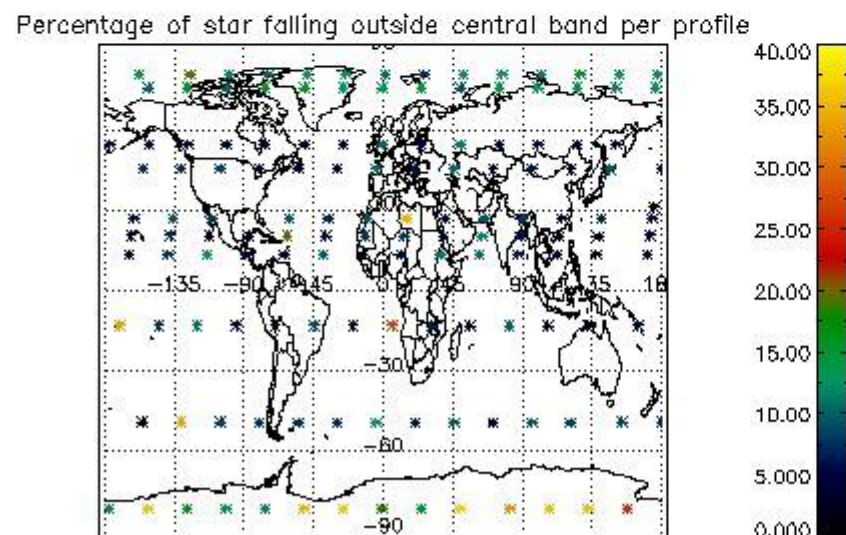
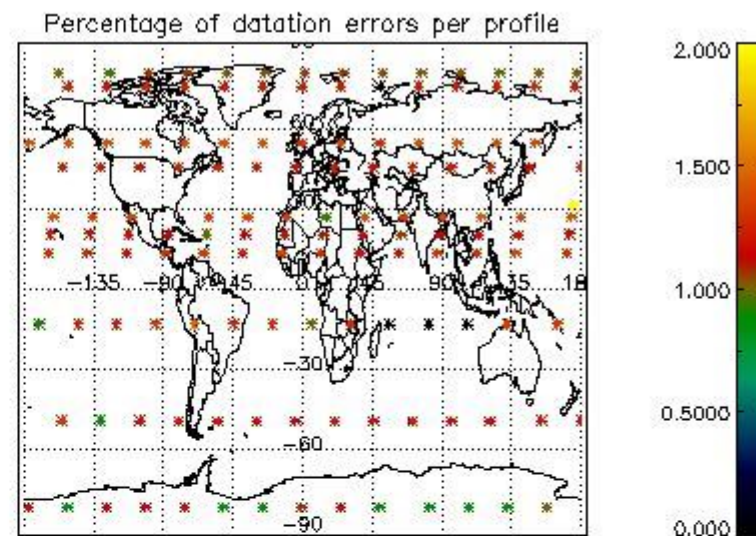
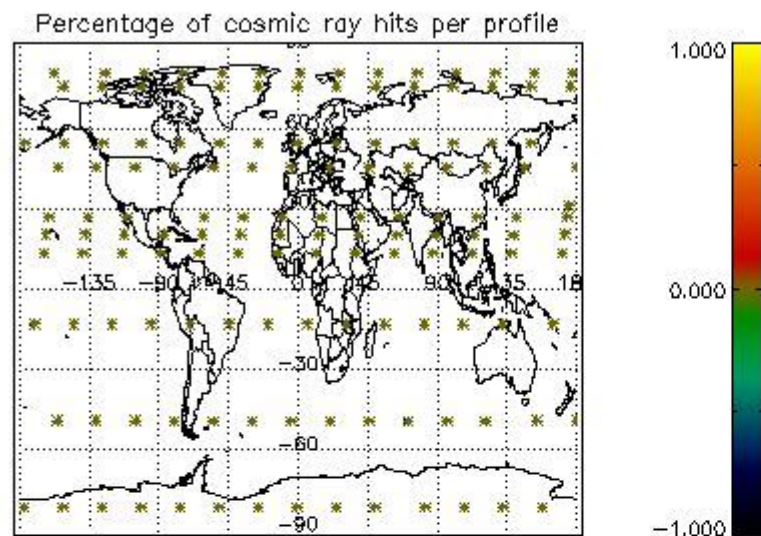
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

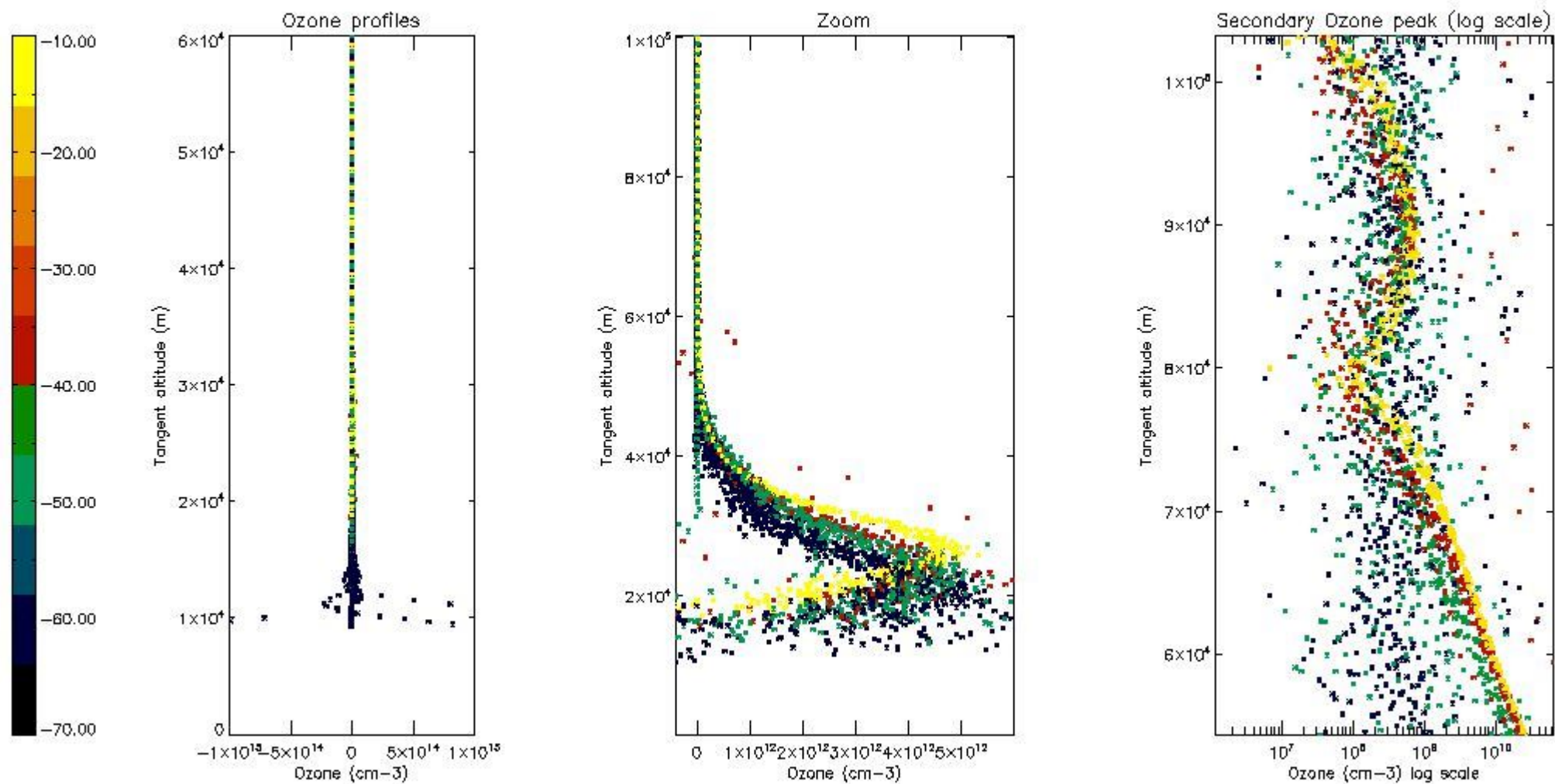
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	10

STD < 10	6
STD < 5	3

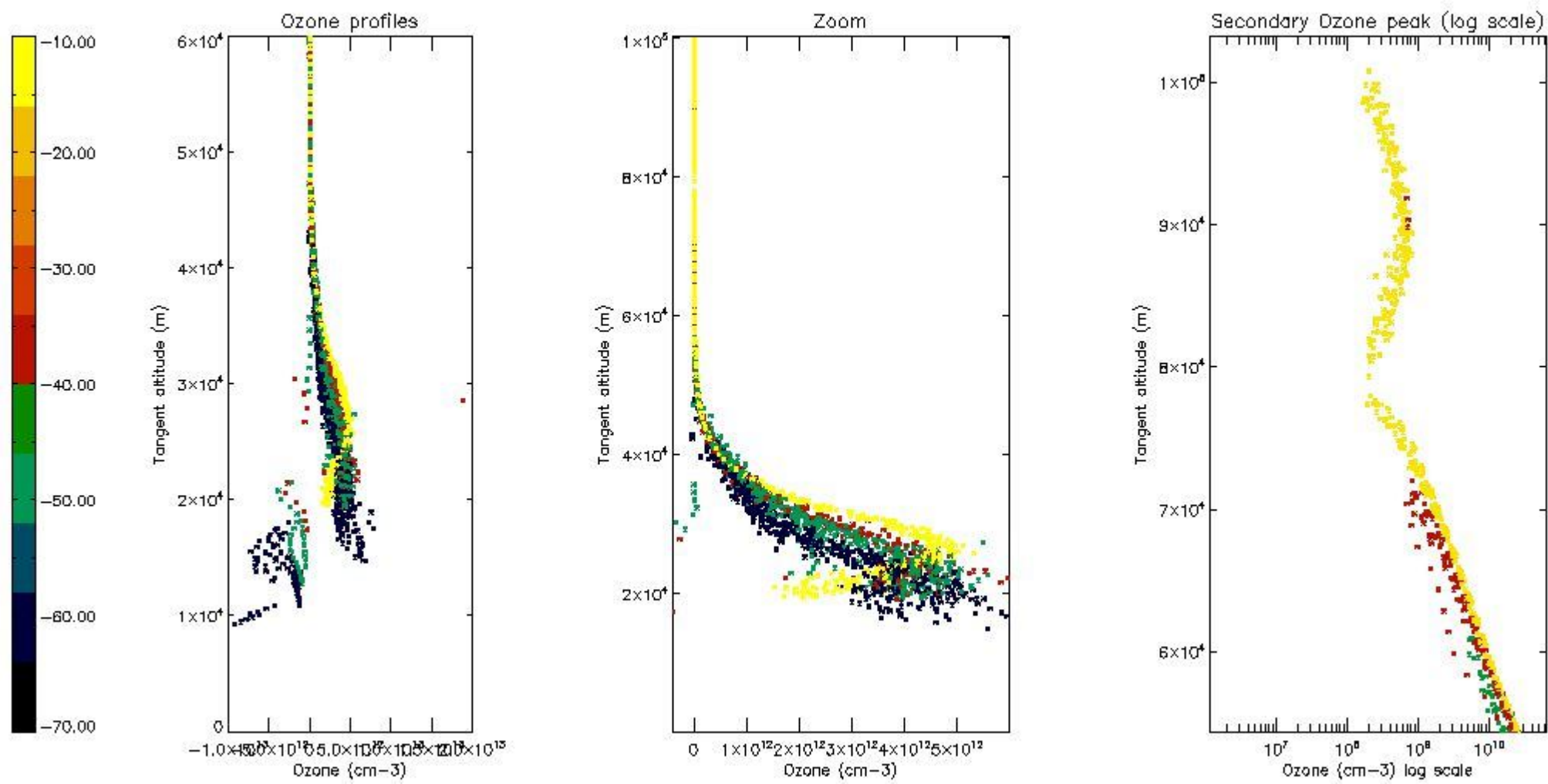
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



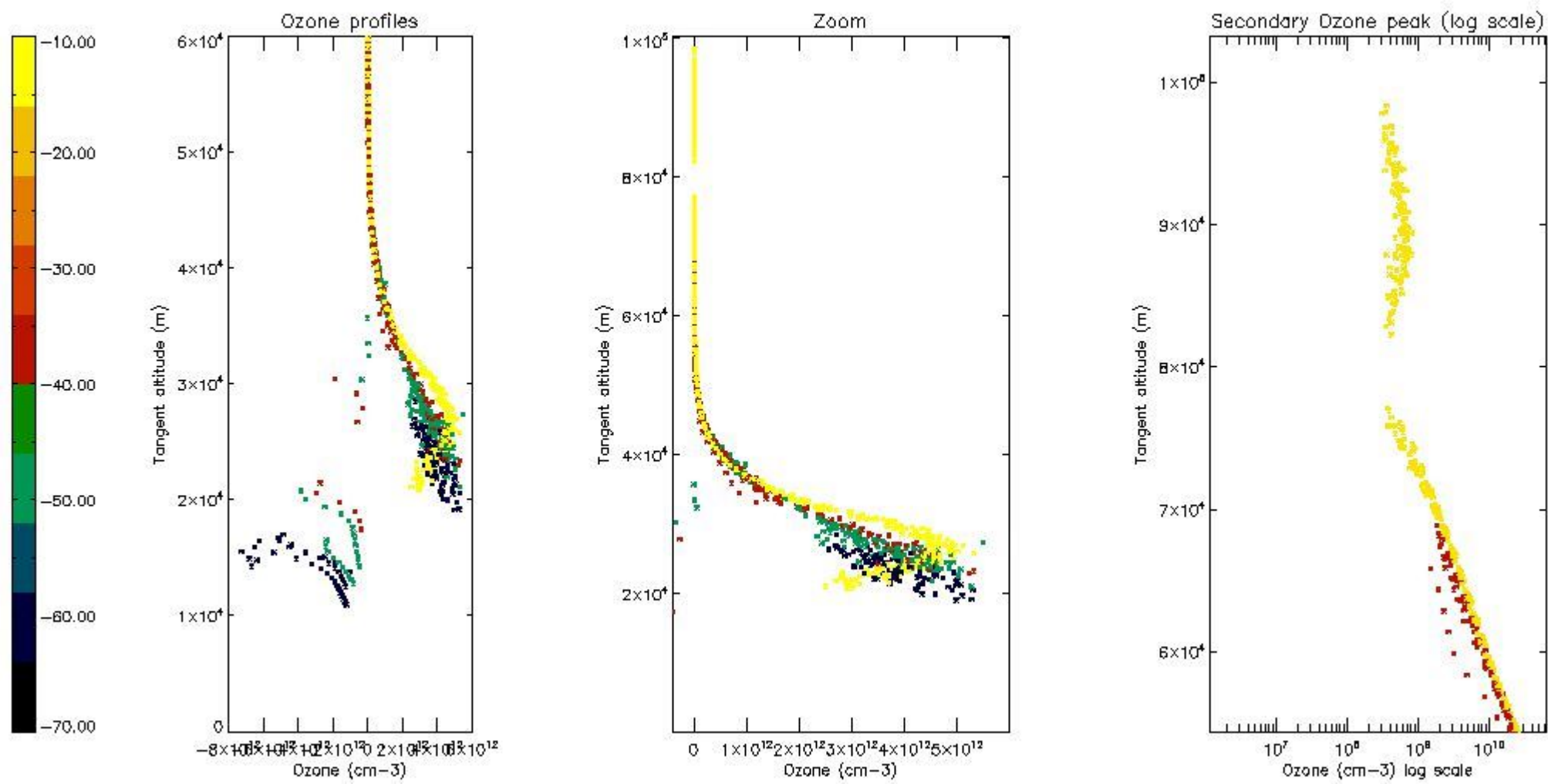
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



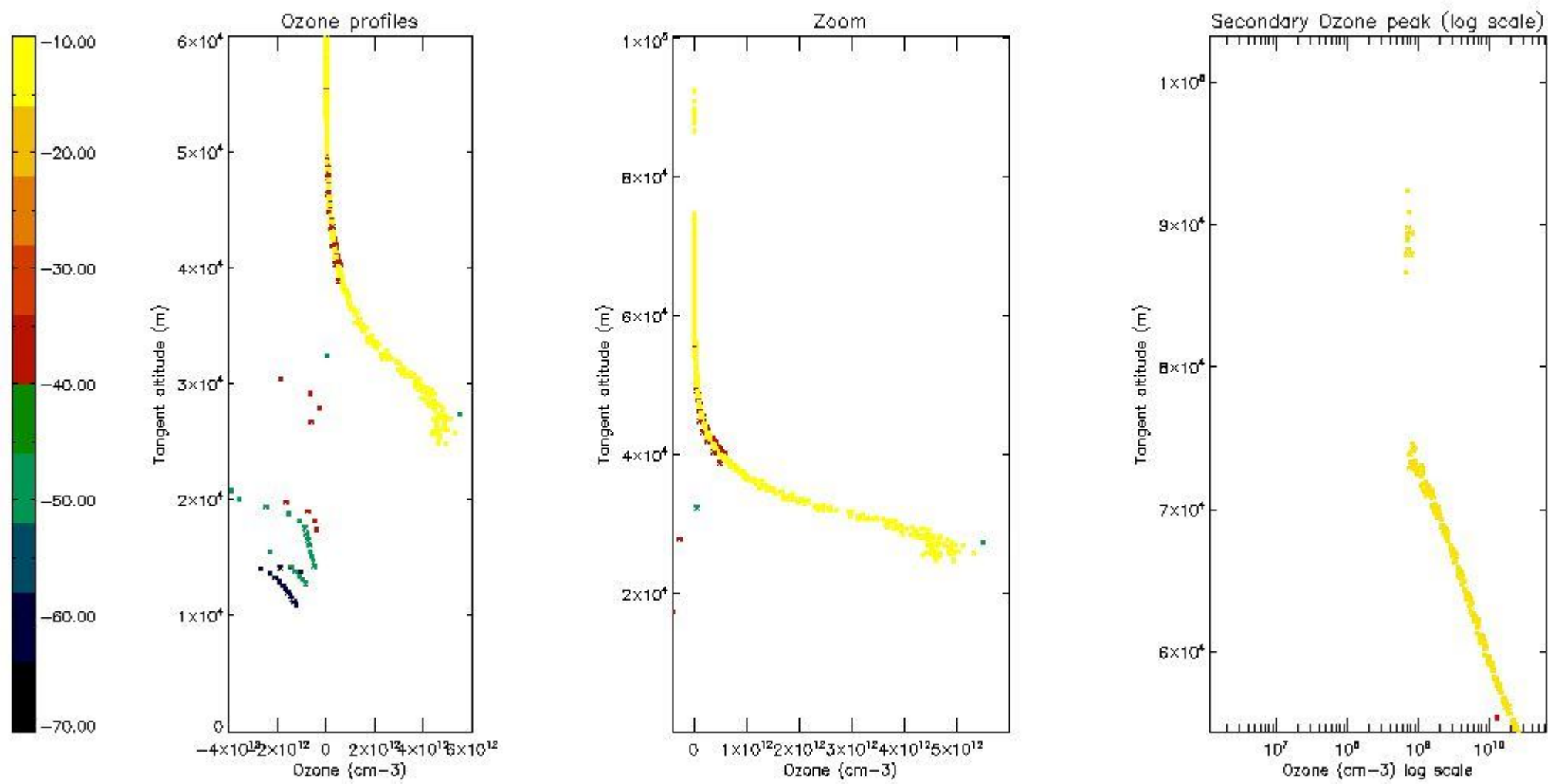
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



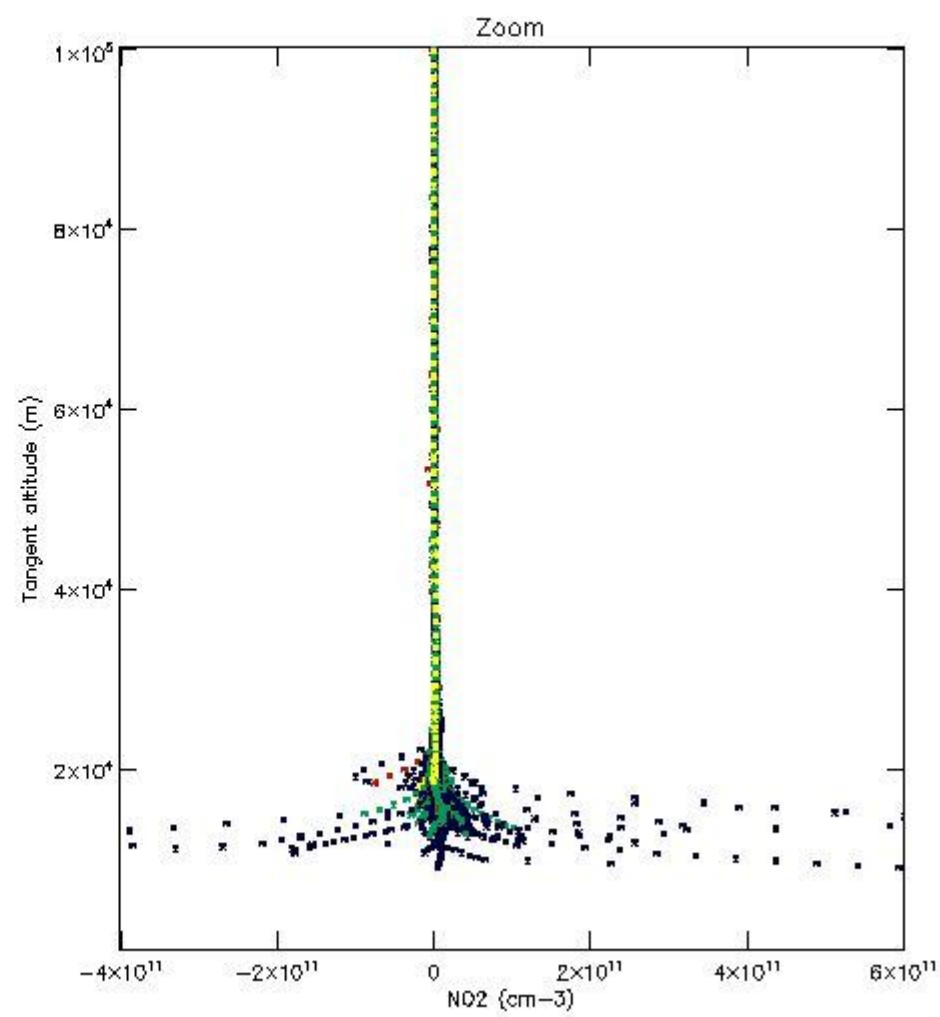
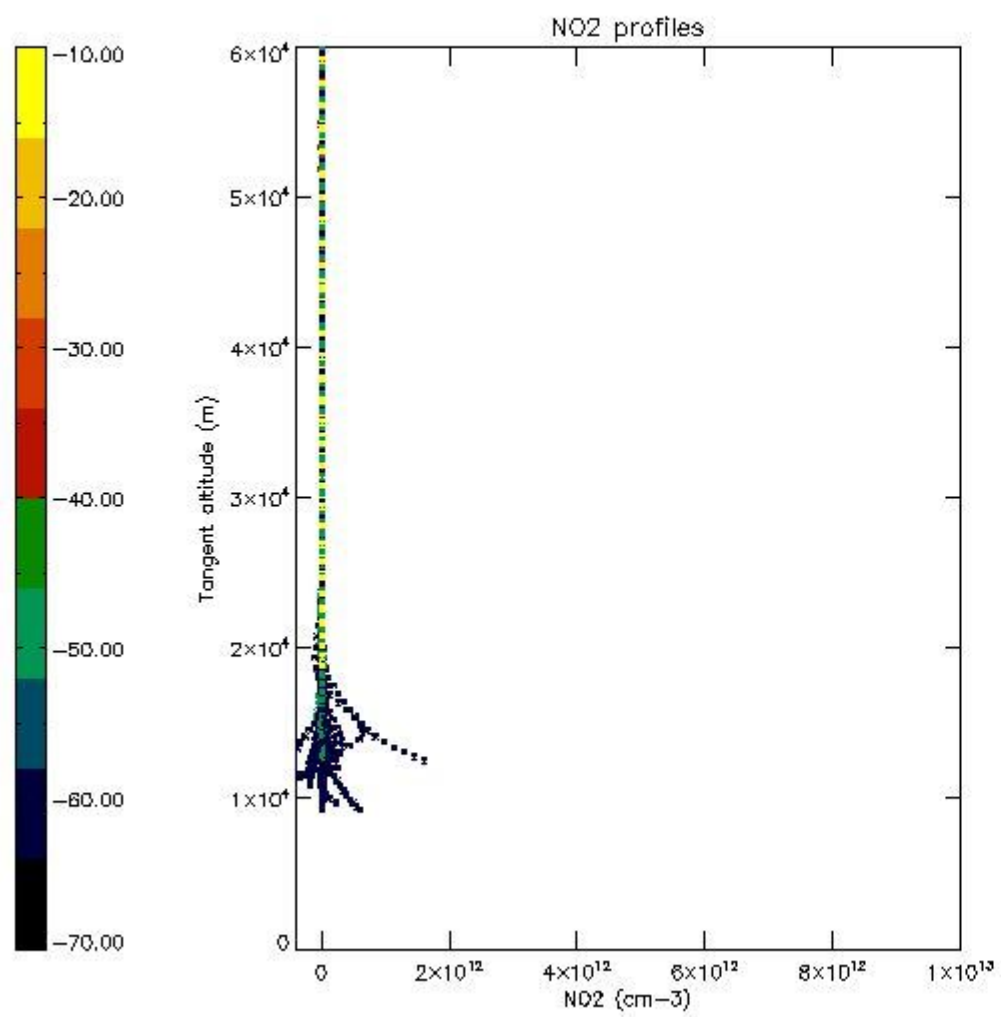
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



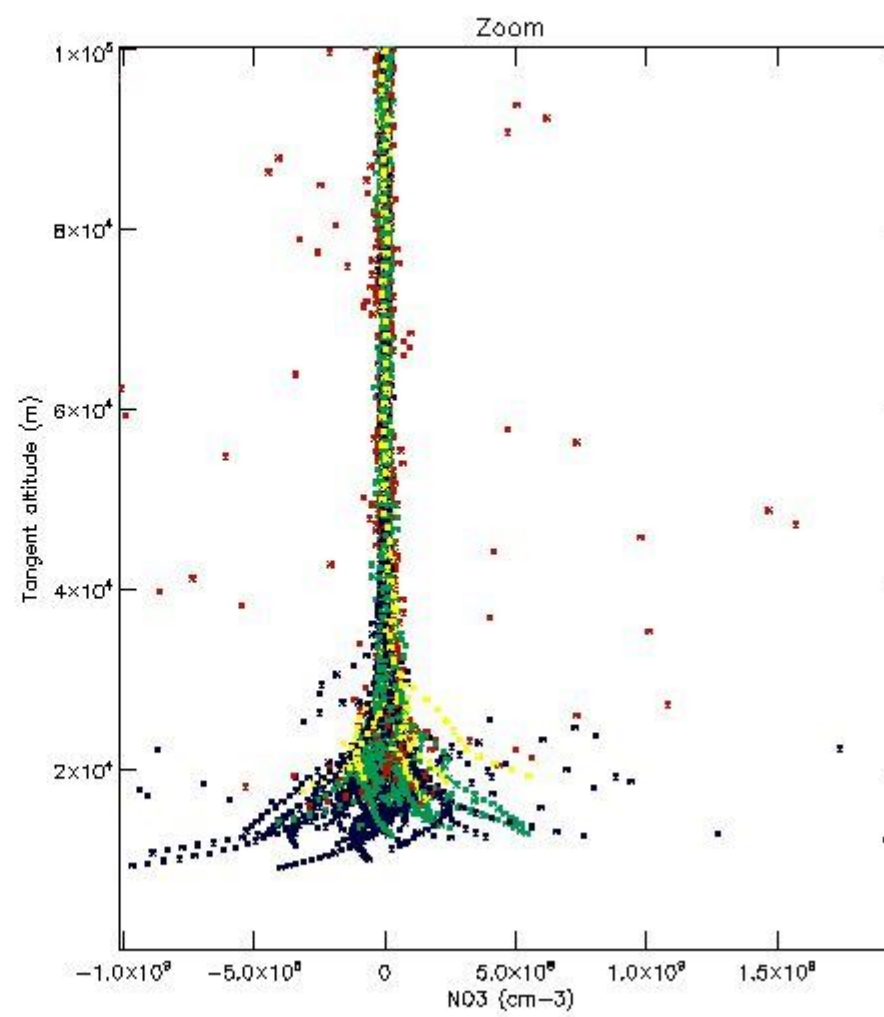
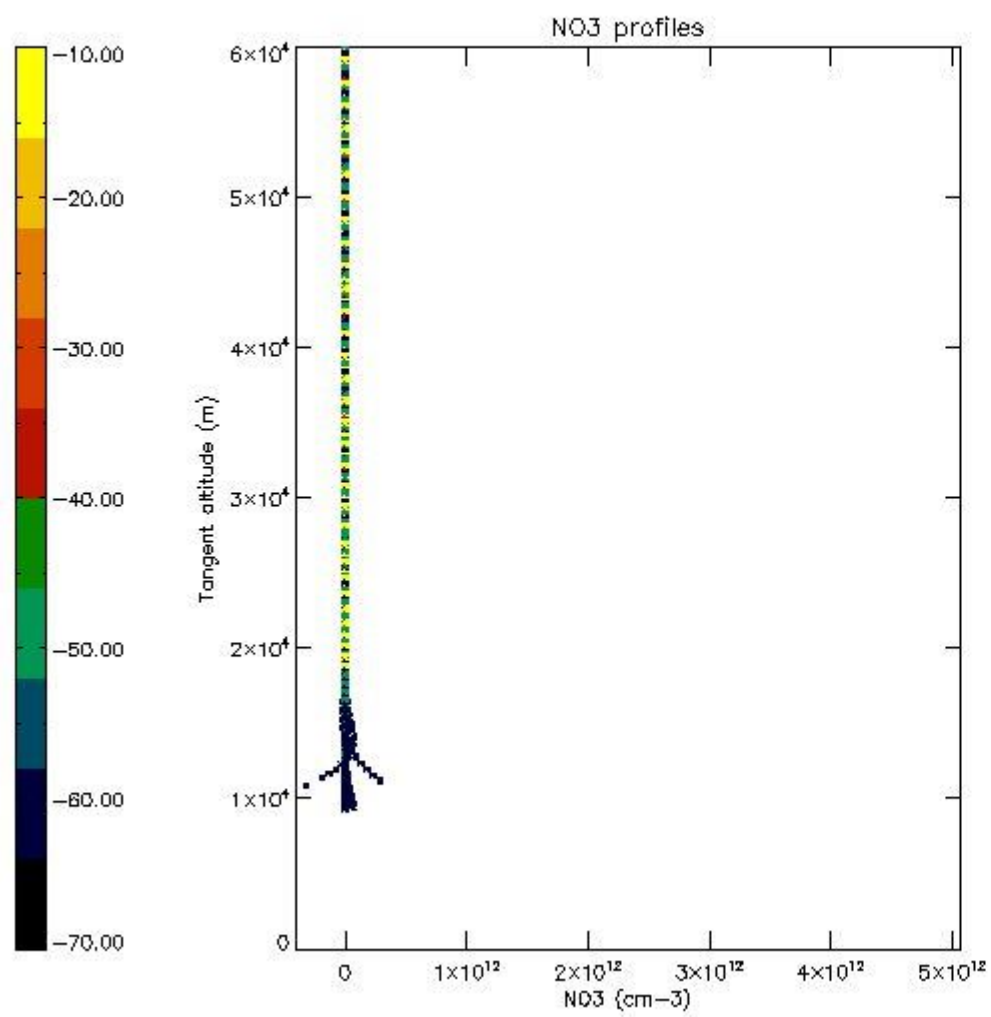
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

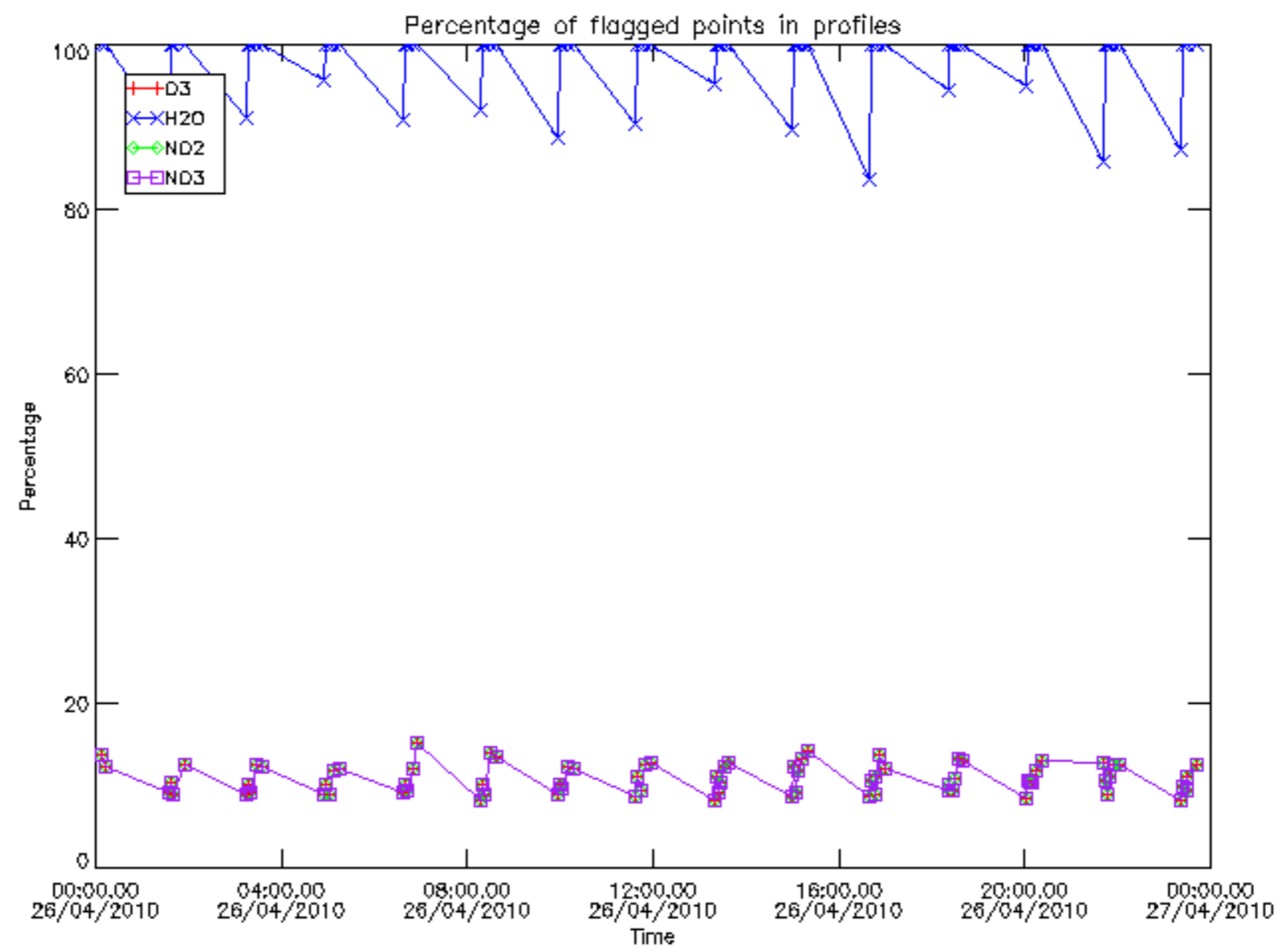
The colorbar represents the latitude.



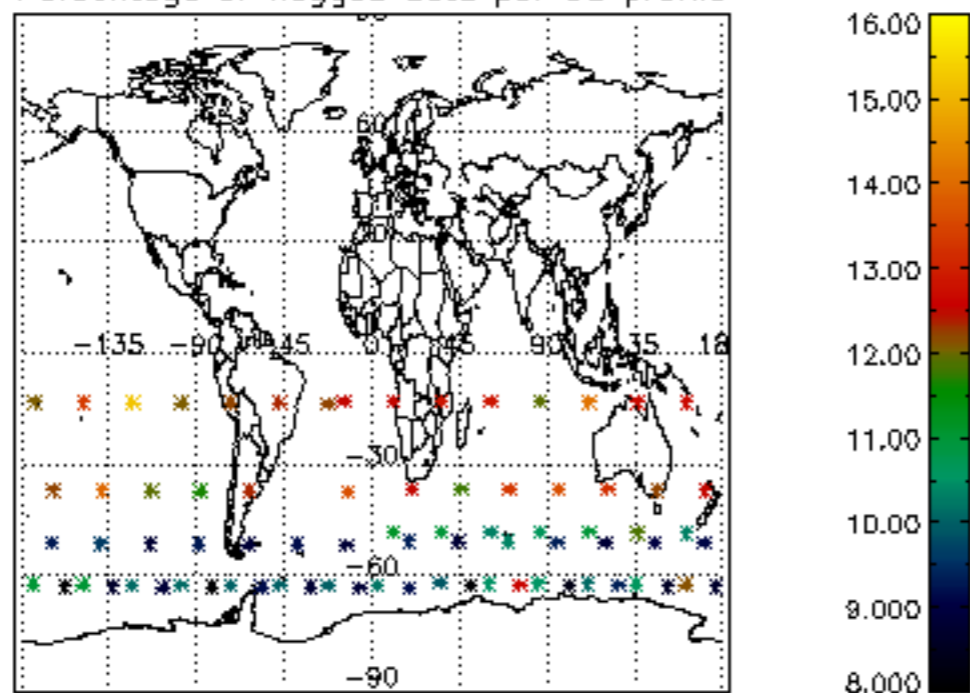
6. Auxiliary Data Files used for the production reported in section 2

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.

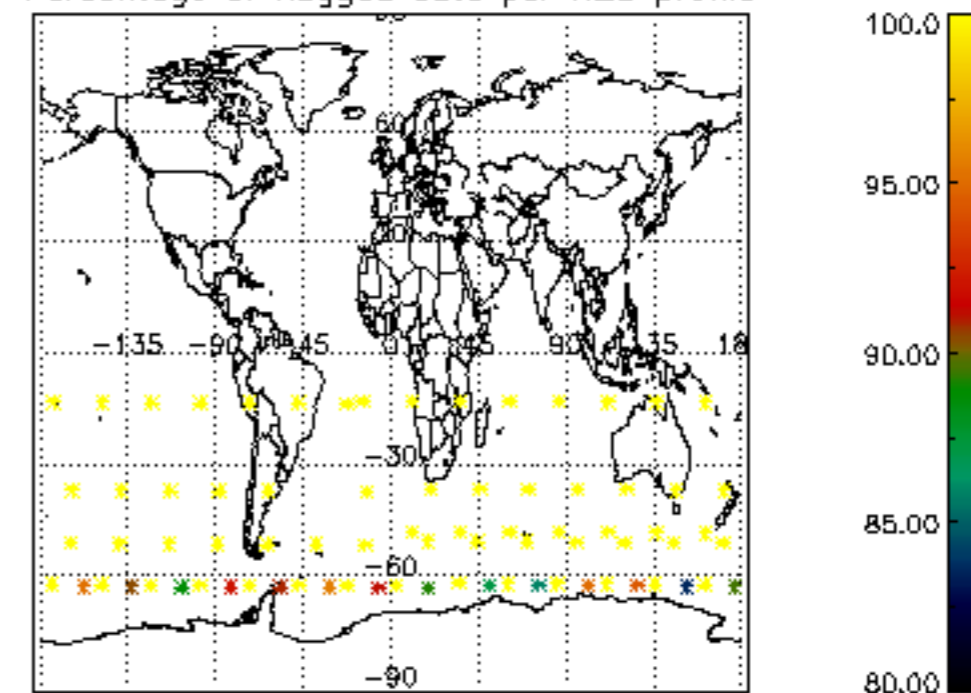
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-APR-2010 00:06:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-APR-2010 00:06:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-APR-2010 00:06:41



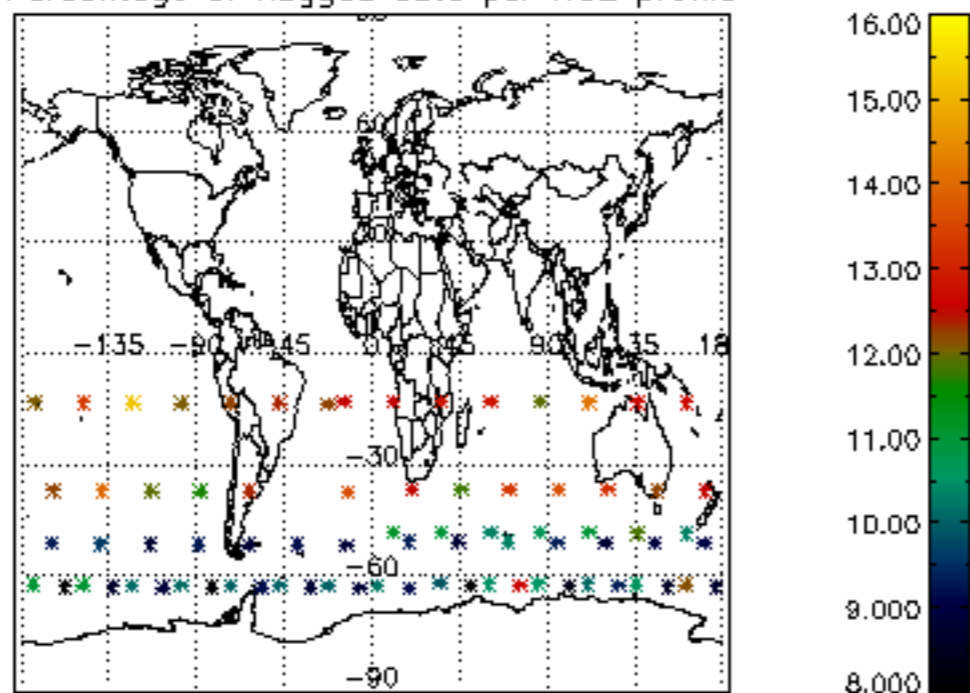
Percentage of flagged data per D3 profile



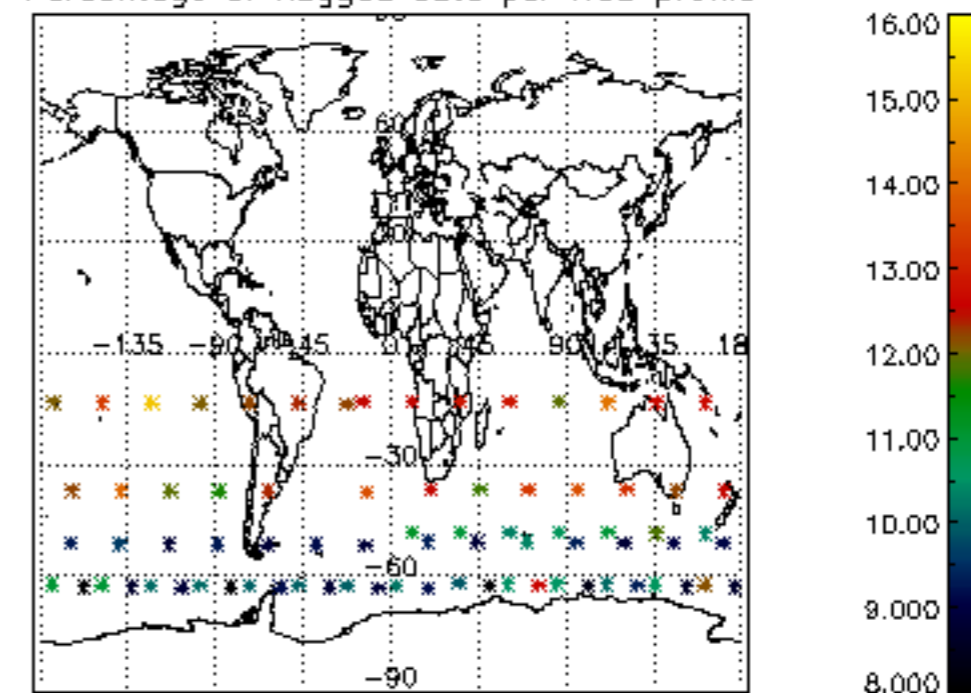
Percentage of flagged data per H2O profile

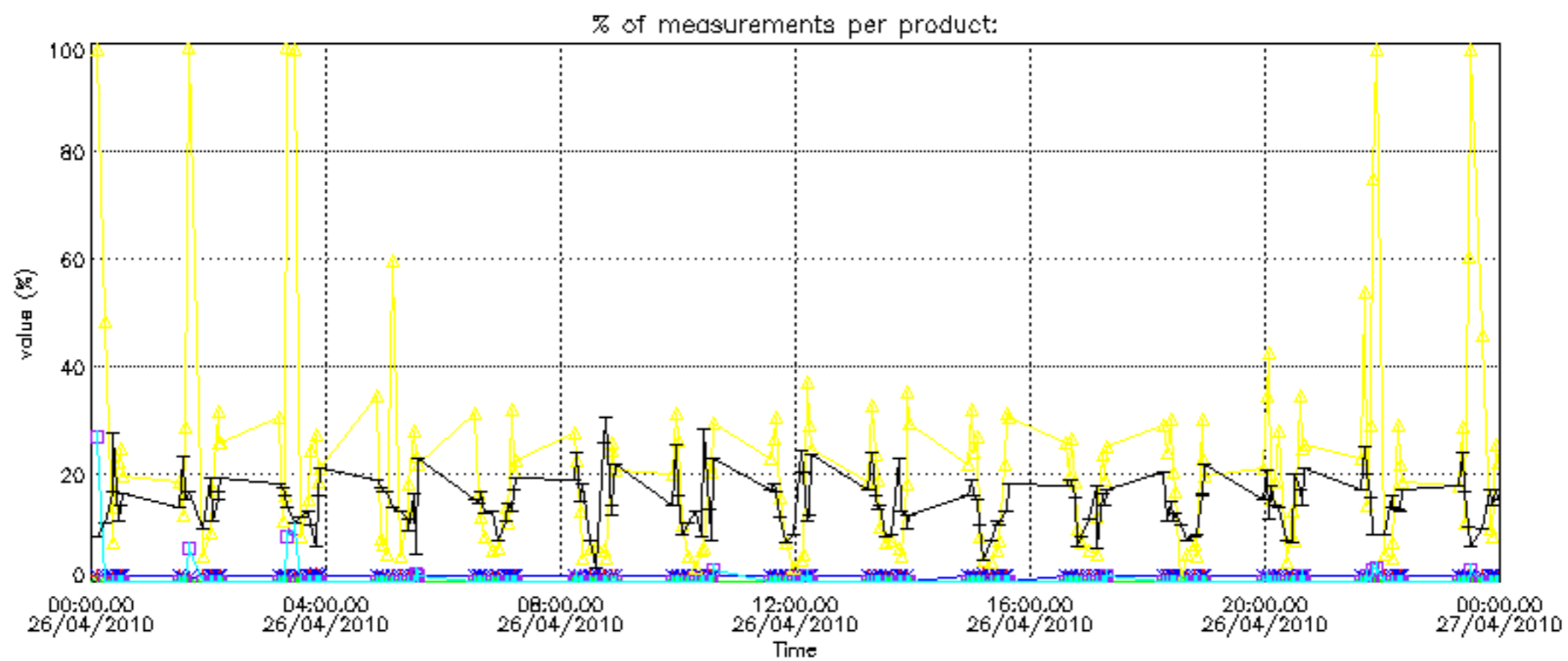


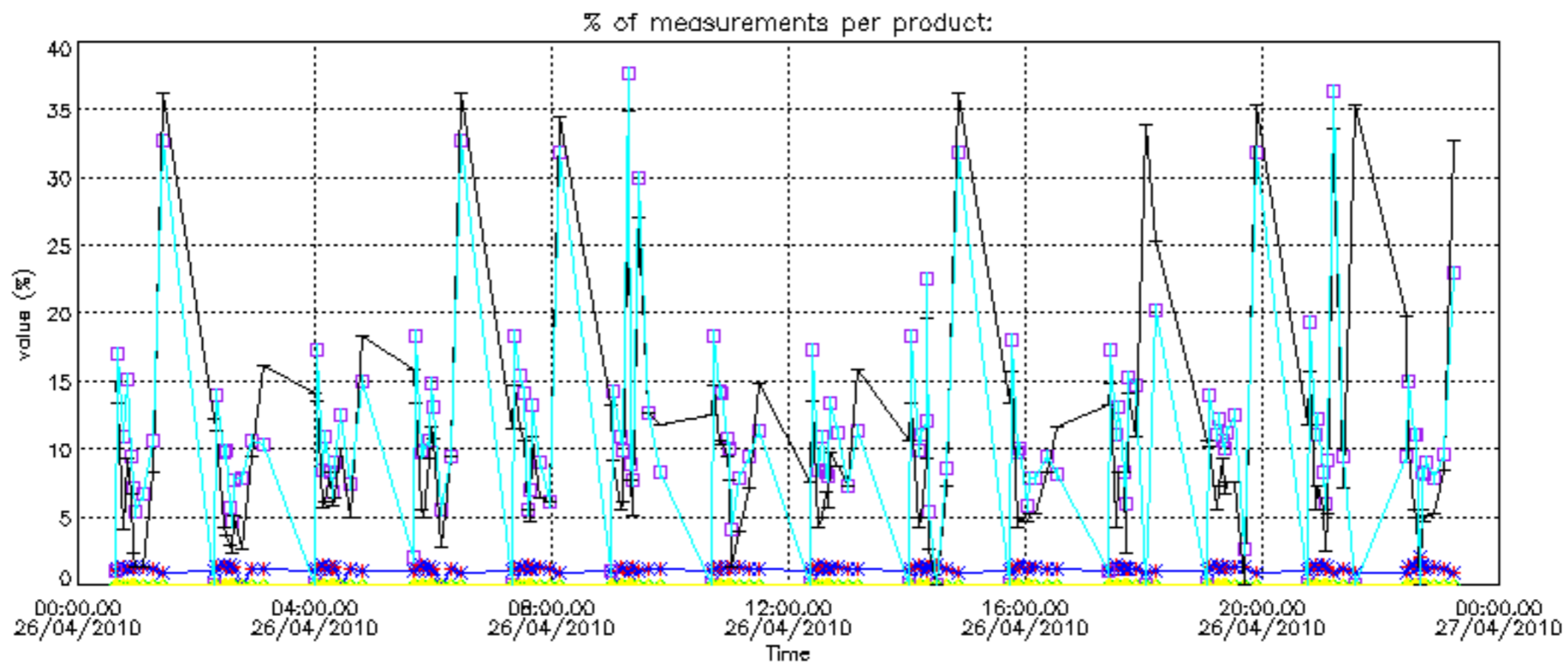
Percentage of flagged data per NO2 profile



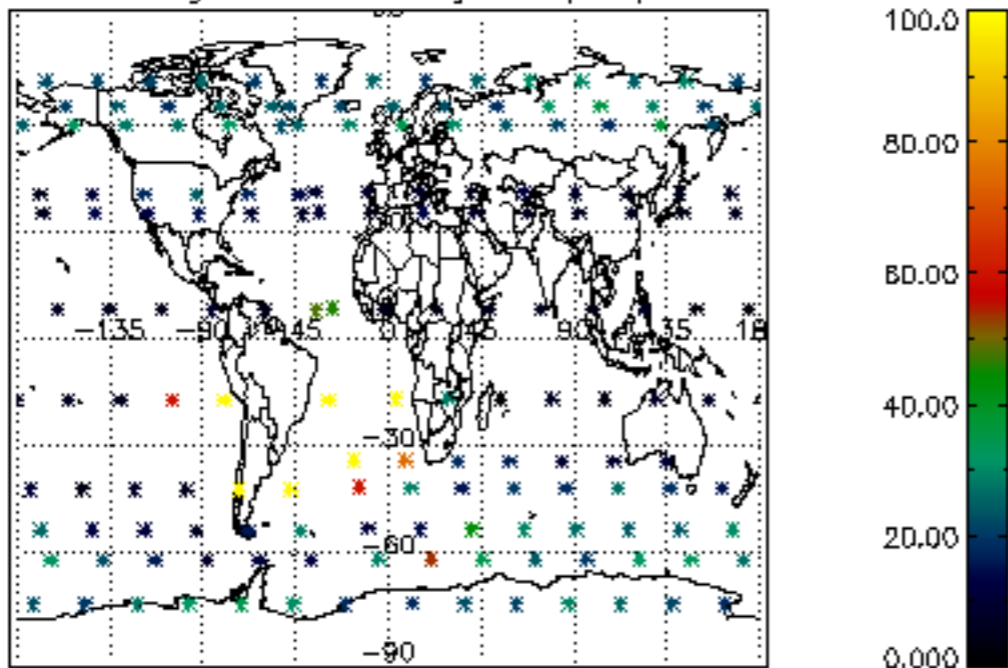
Percentage of flagged data per NO3 profile



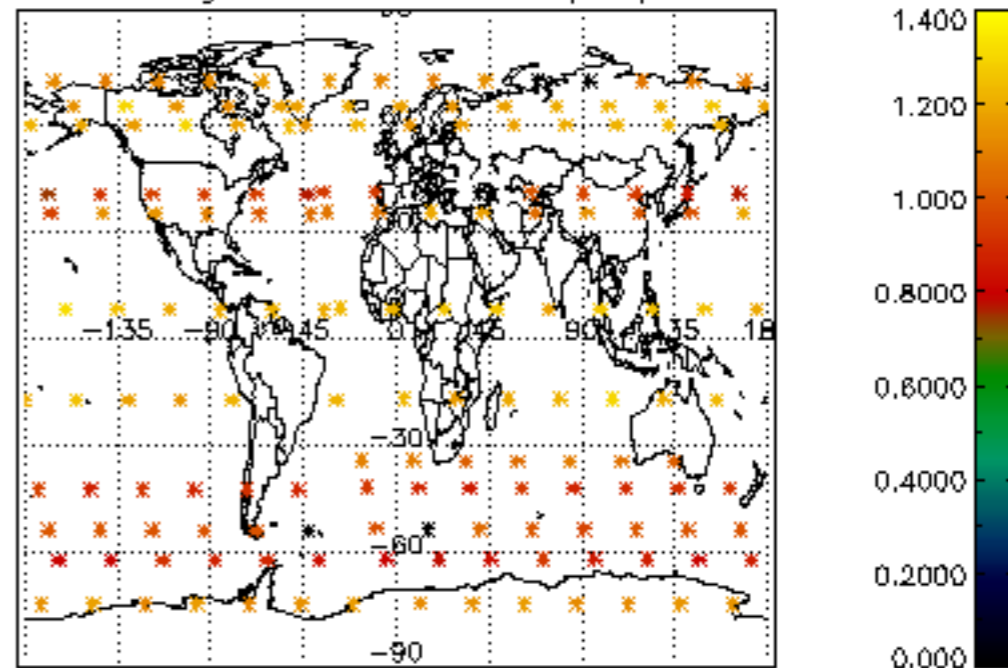




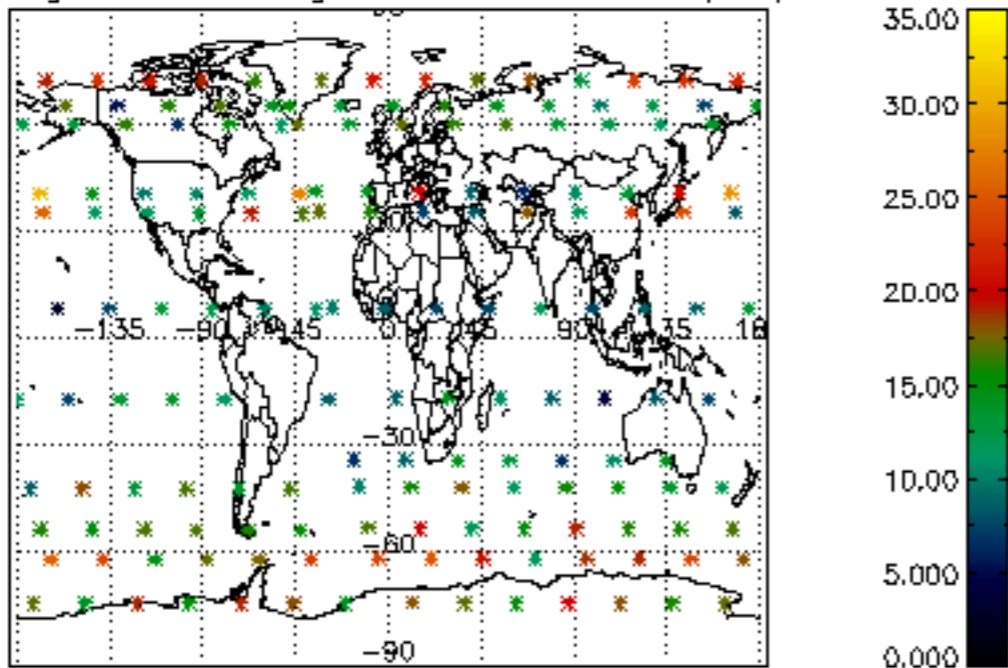
Percentage of cosmic ray hits per profile



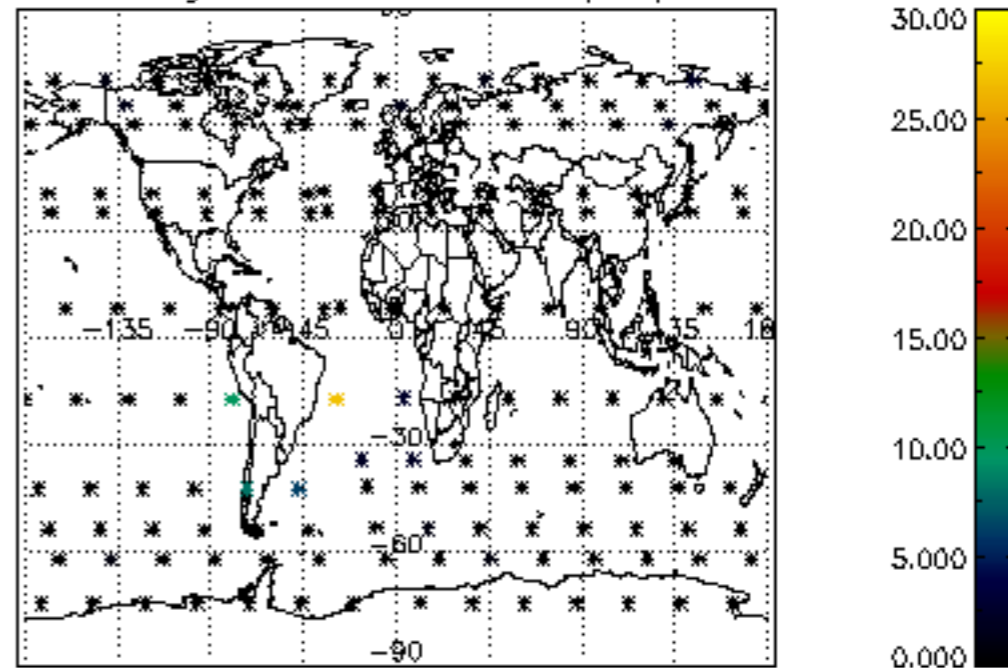
Percentage of datation errors per profile



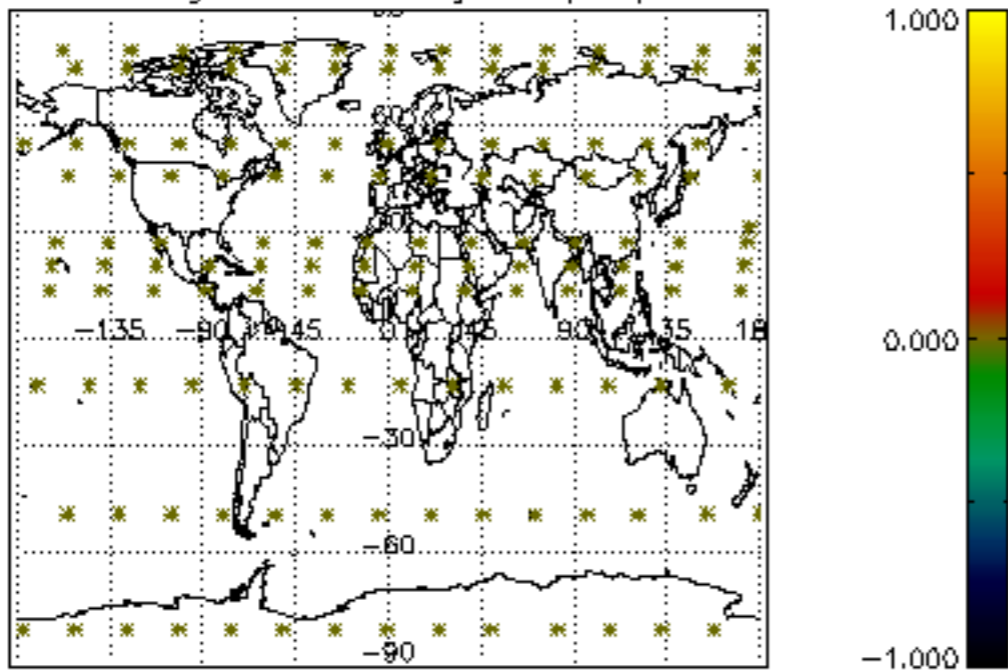
Percentage of star falling outside central band per profile



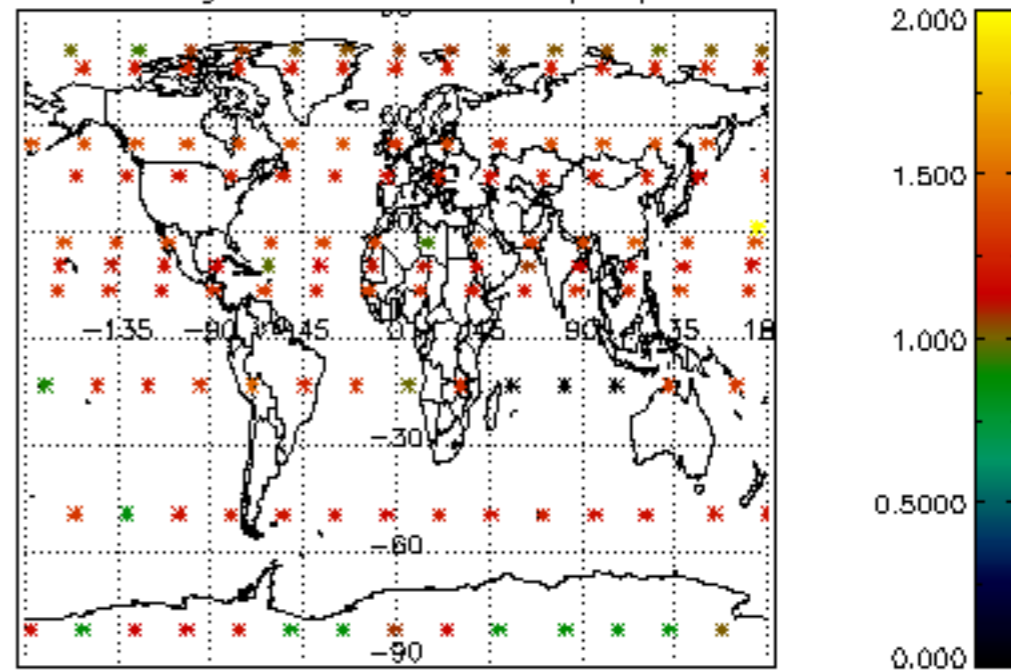
Percentage of saturation errors per profile



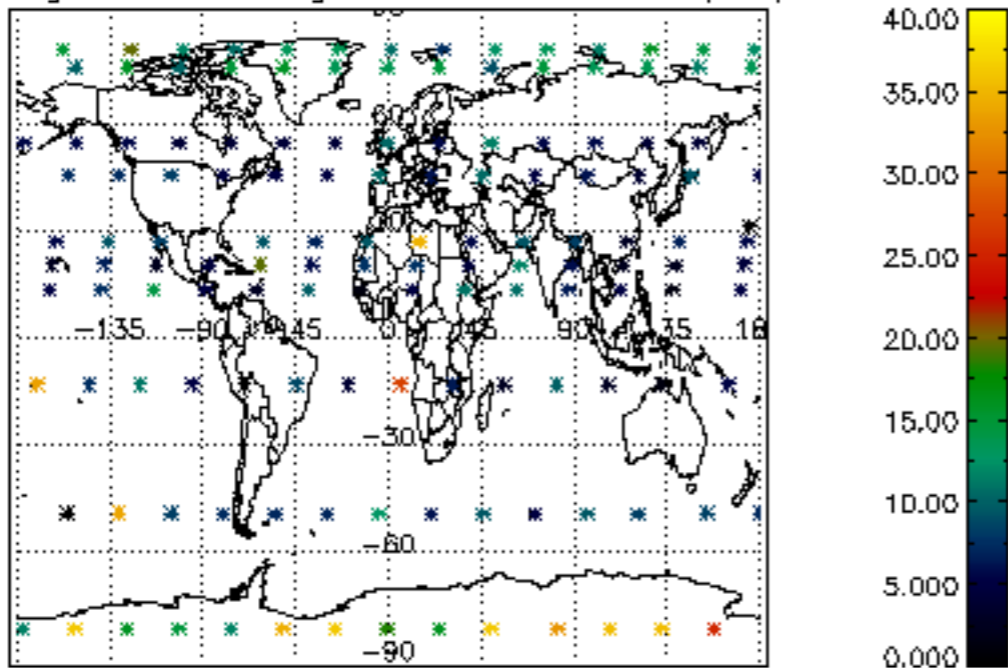
Percentage of cosmic ray hits per profile



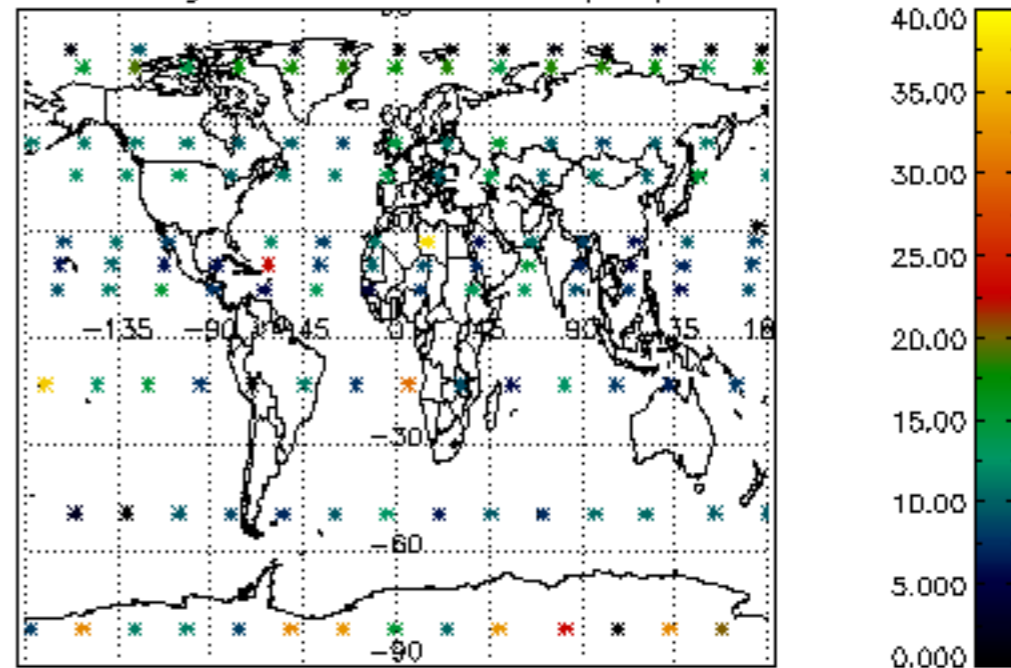
Percentage of datation errors per profile

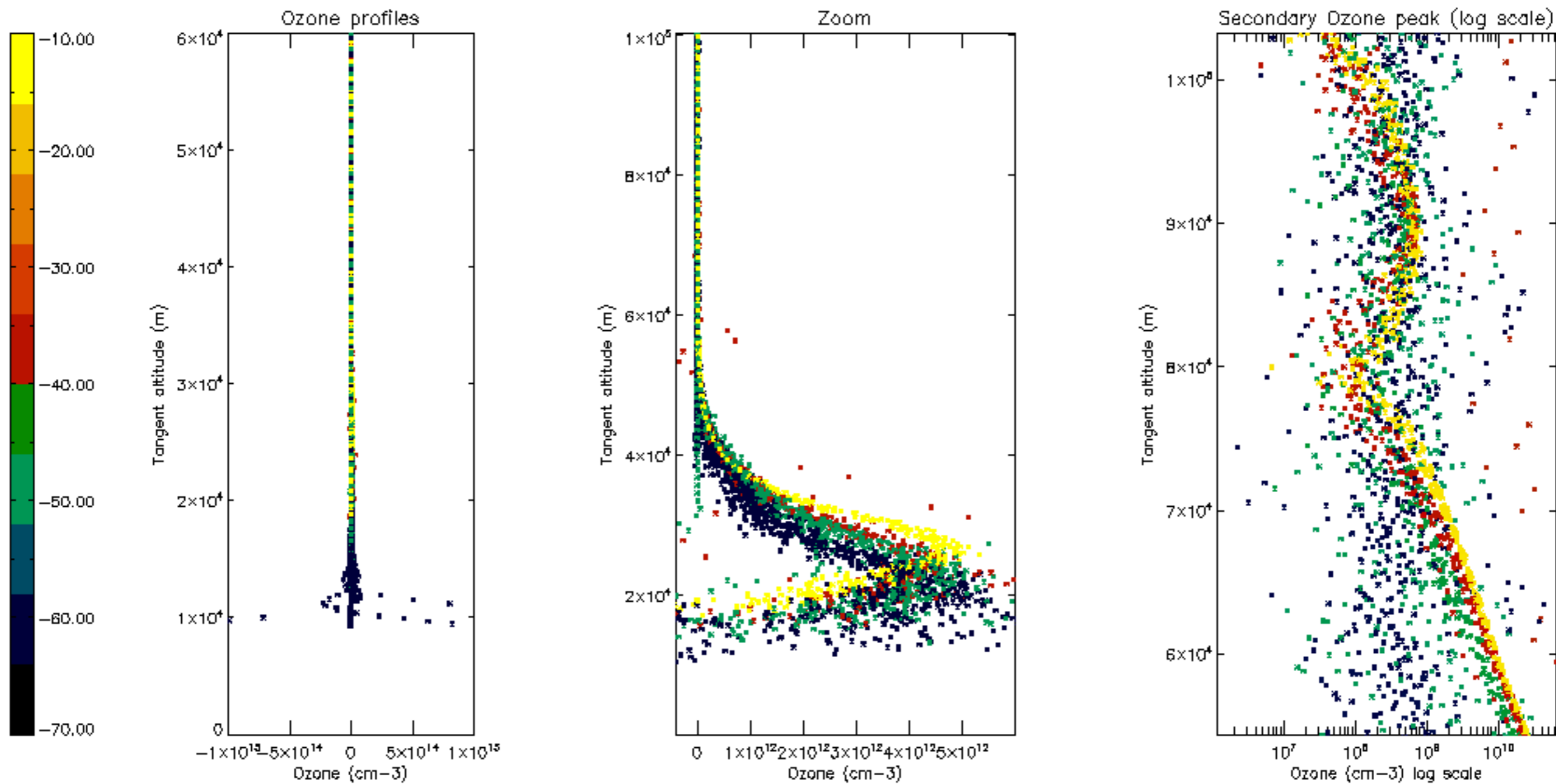


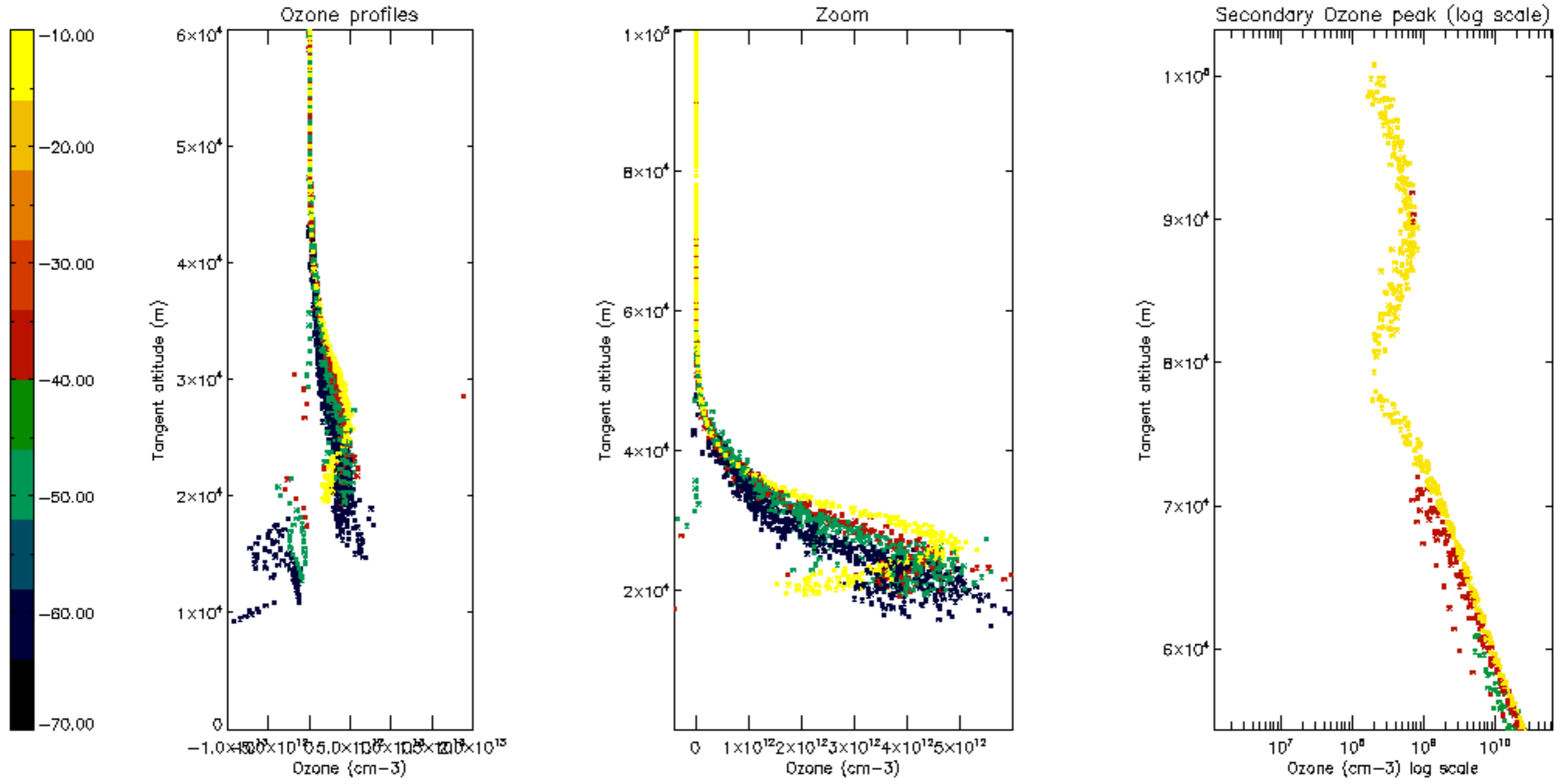
Percentage of star falling outside central band per profile

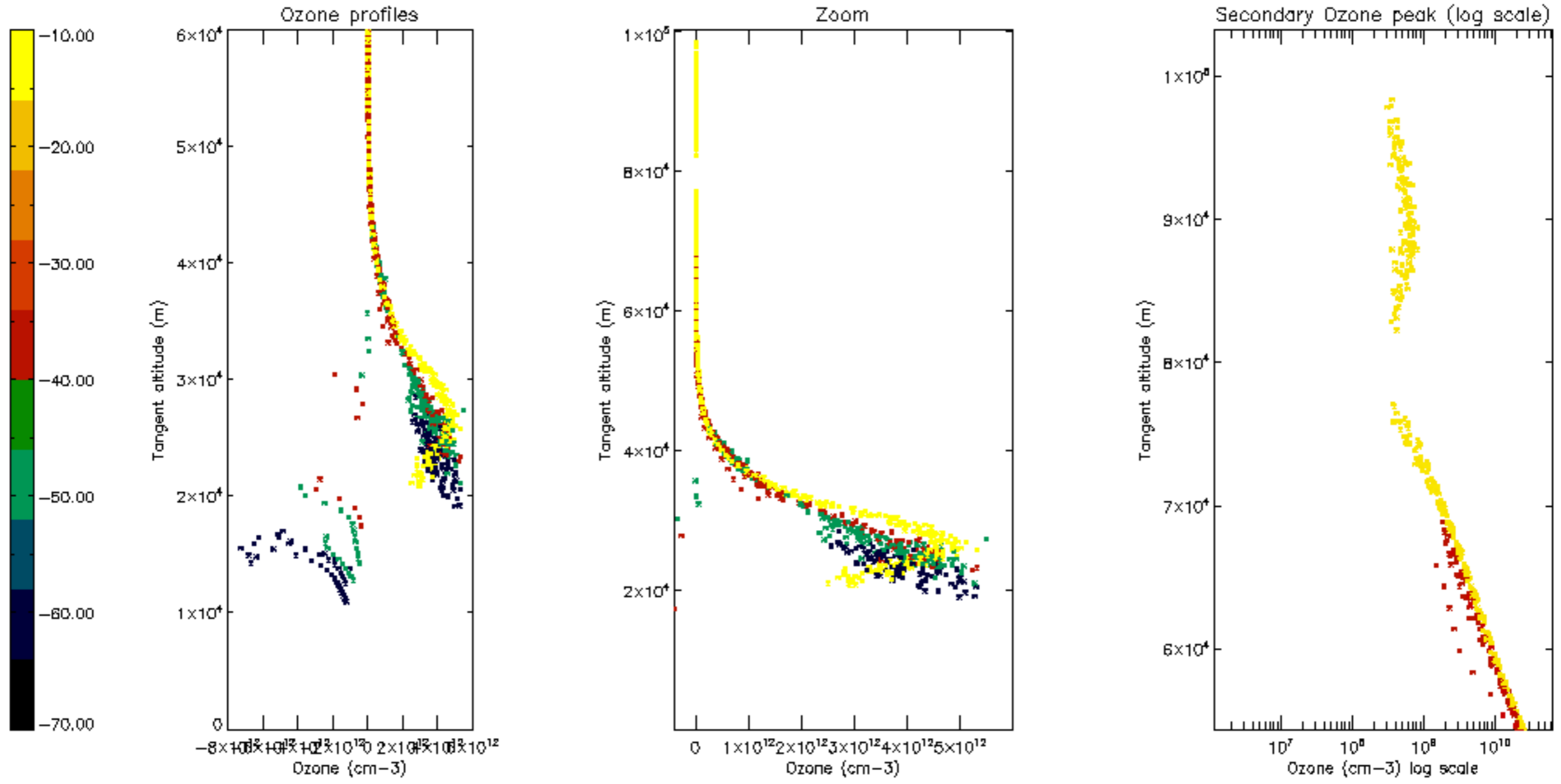


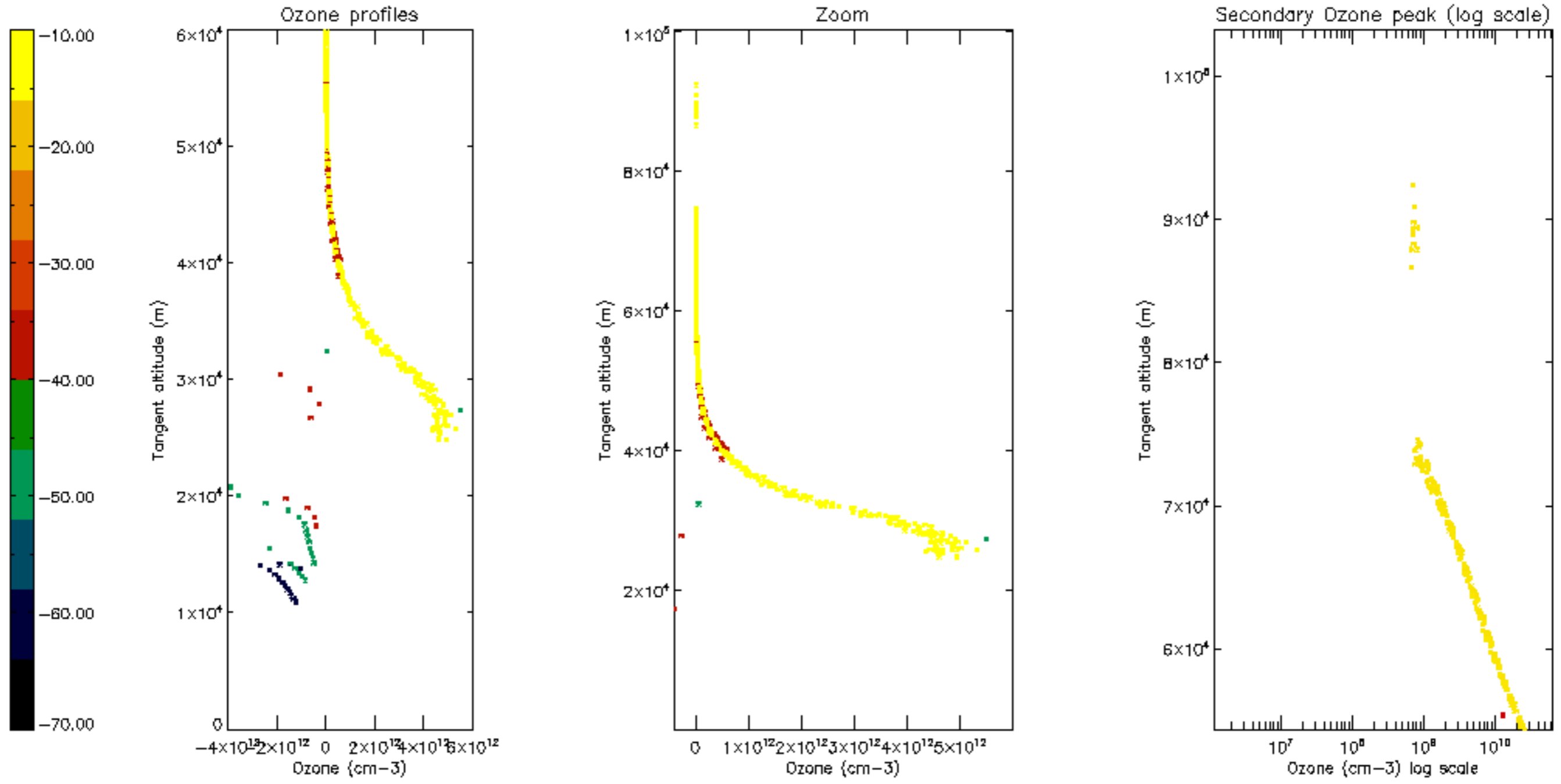
Percentage of saturation errors per profile

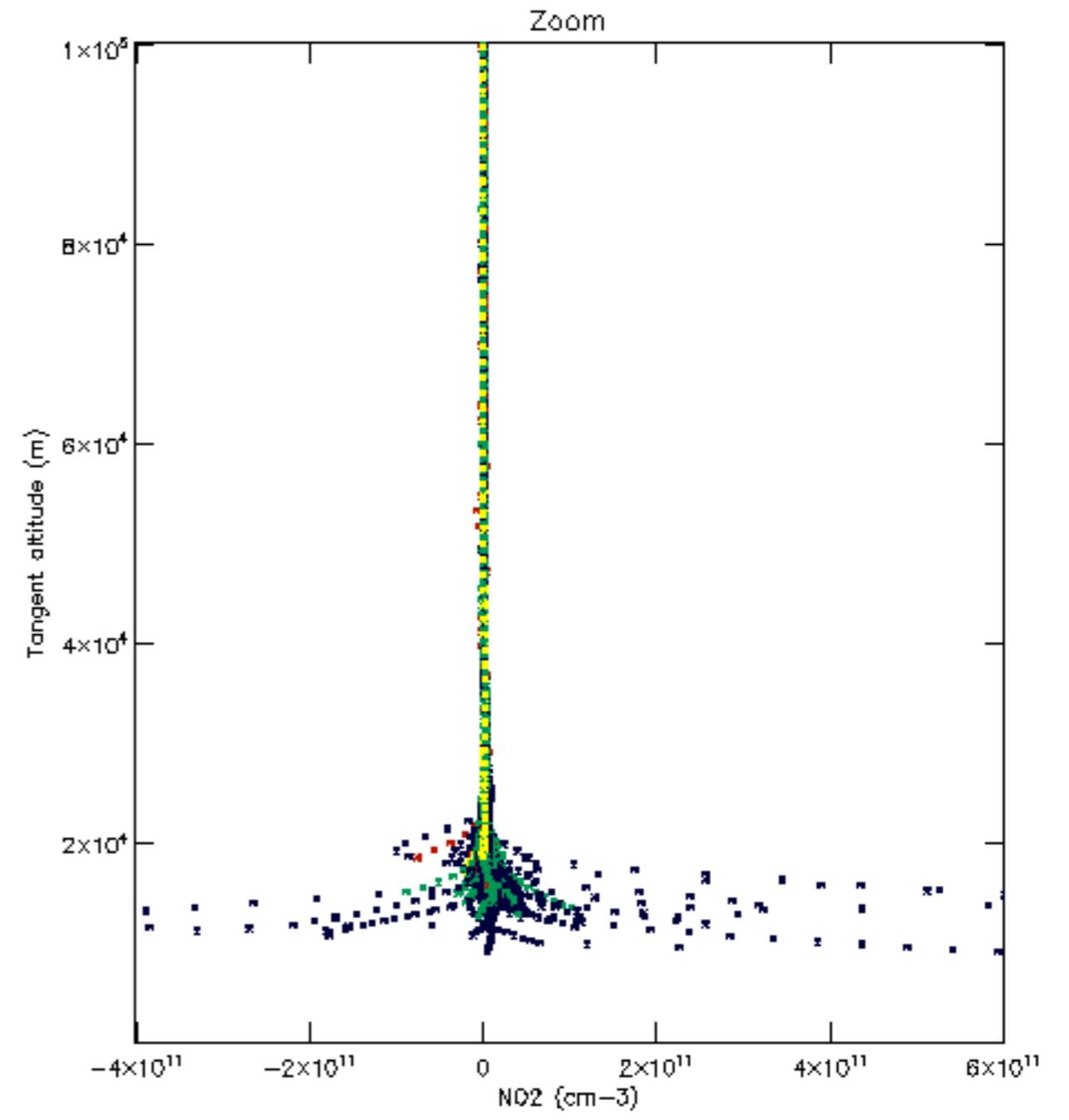
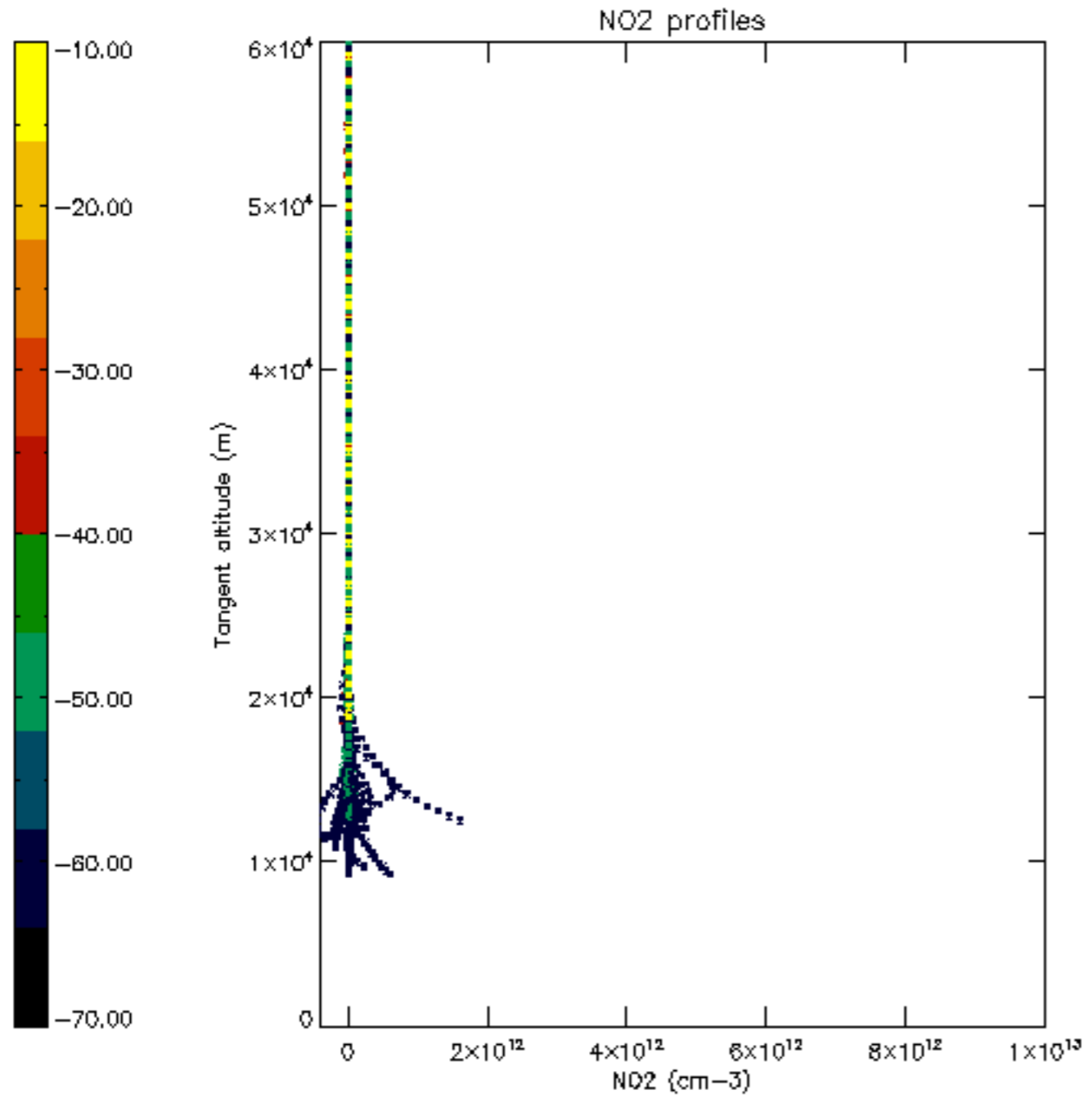


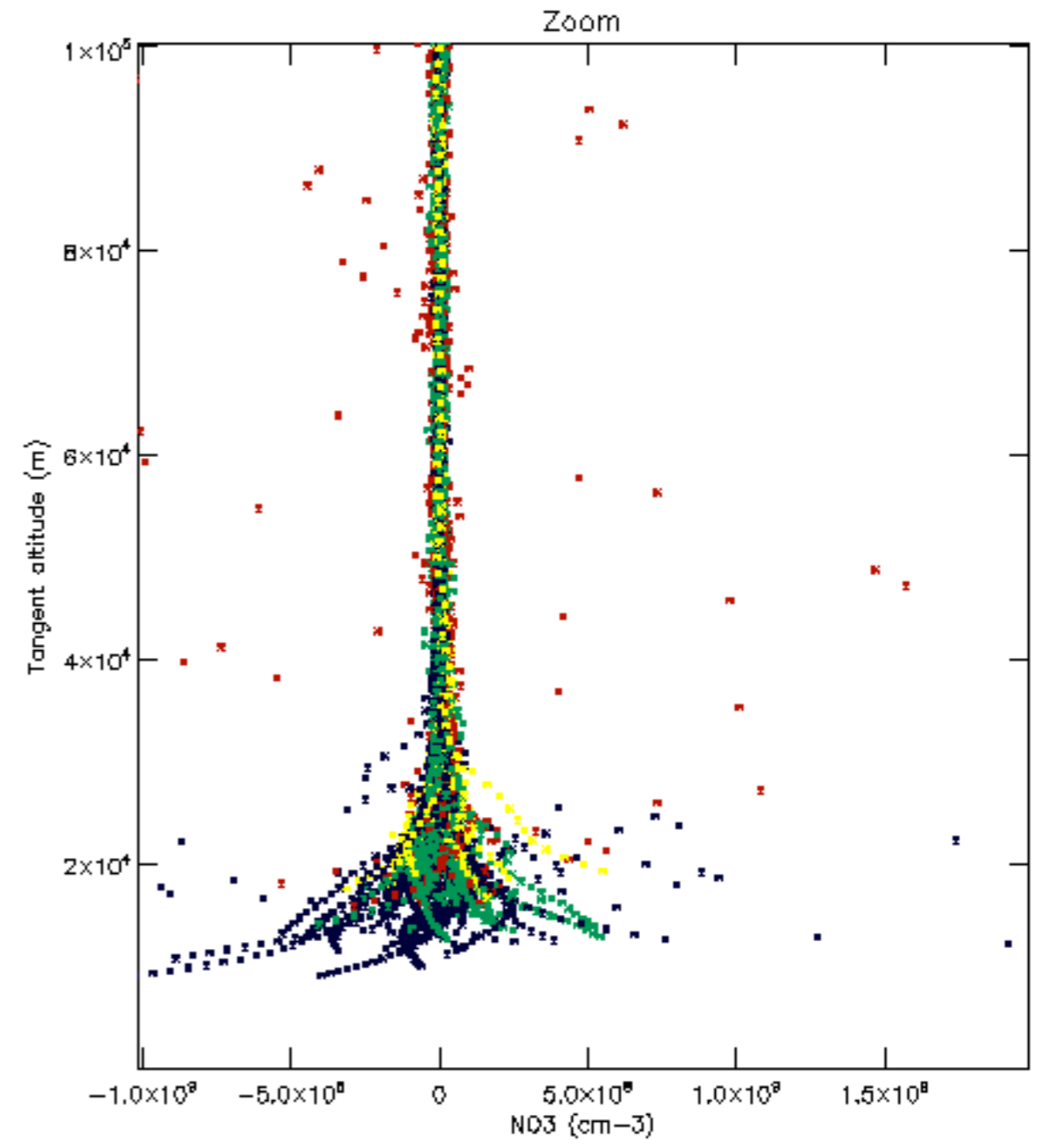
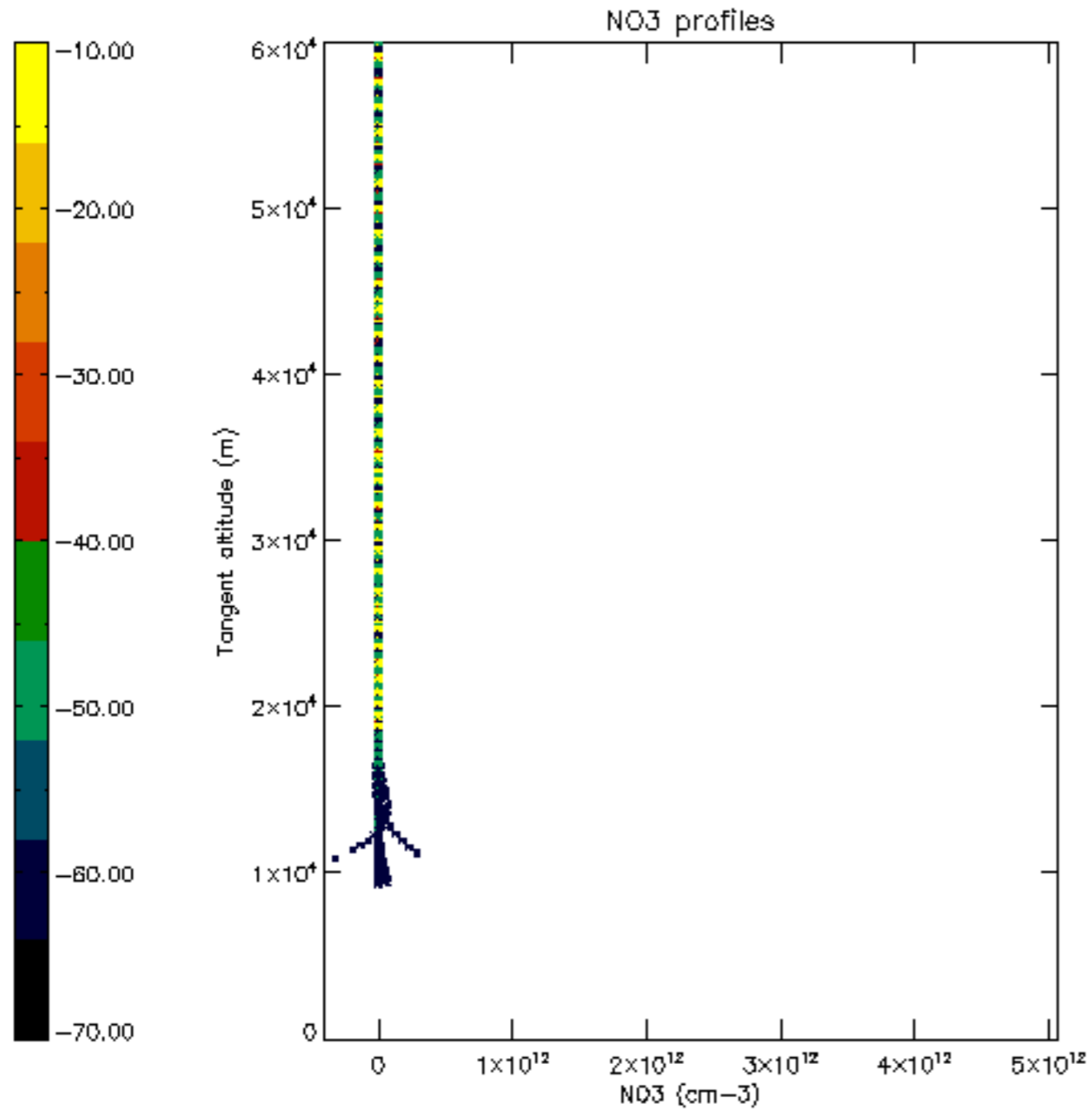


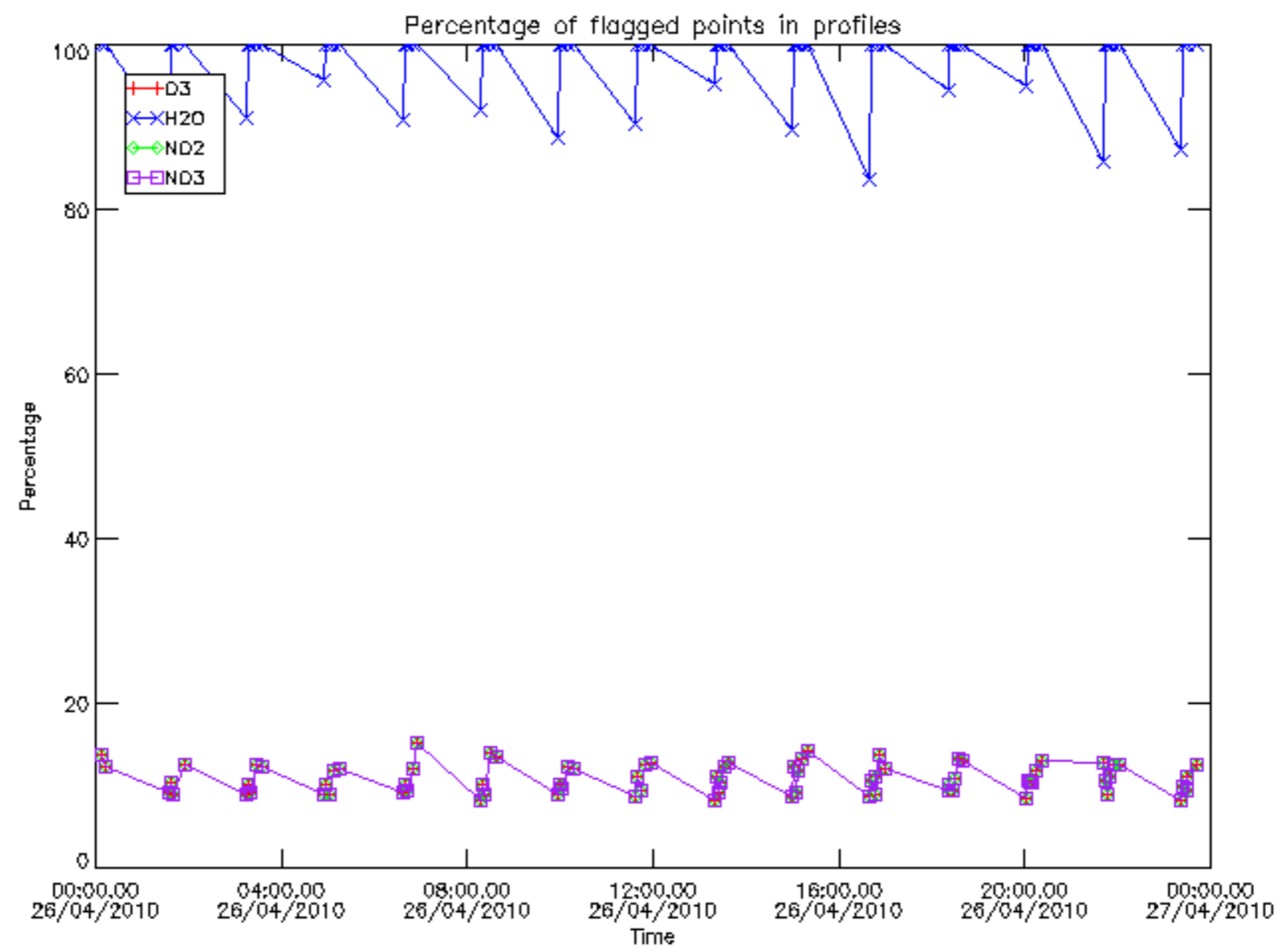




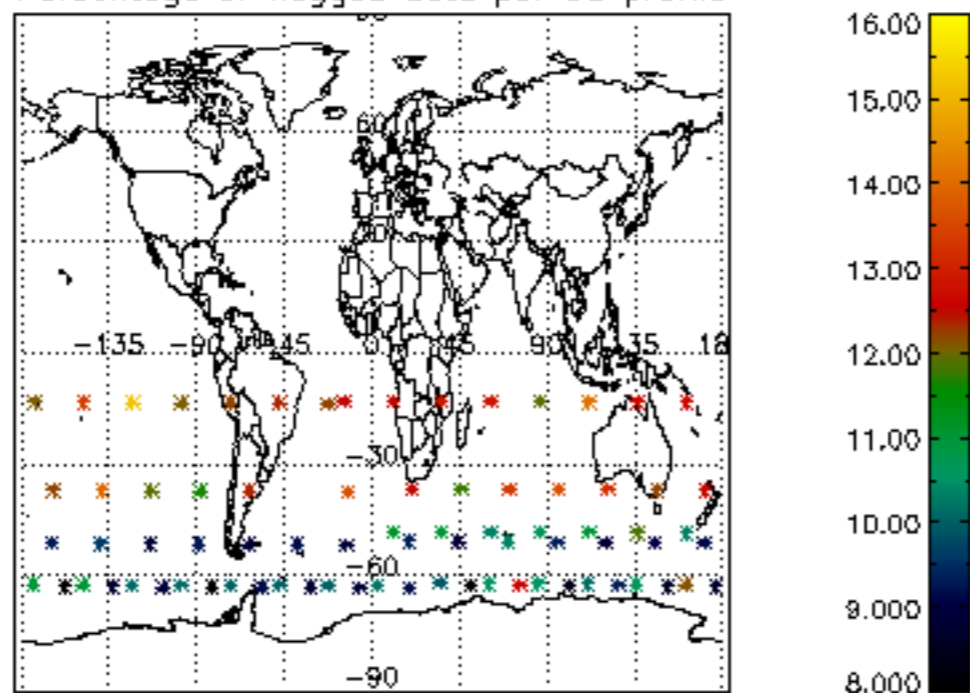




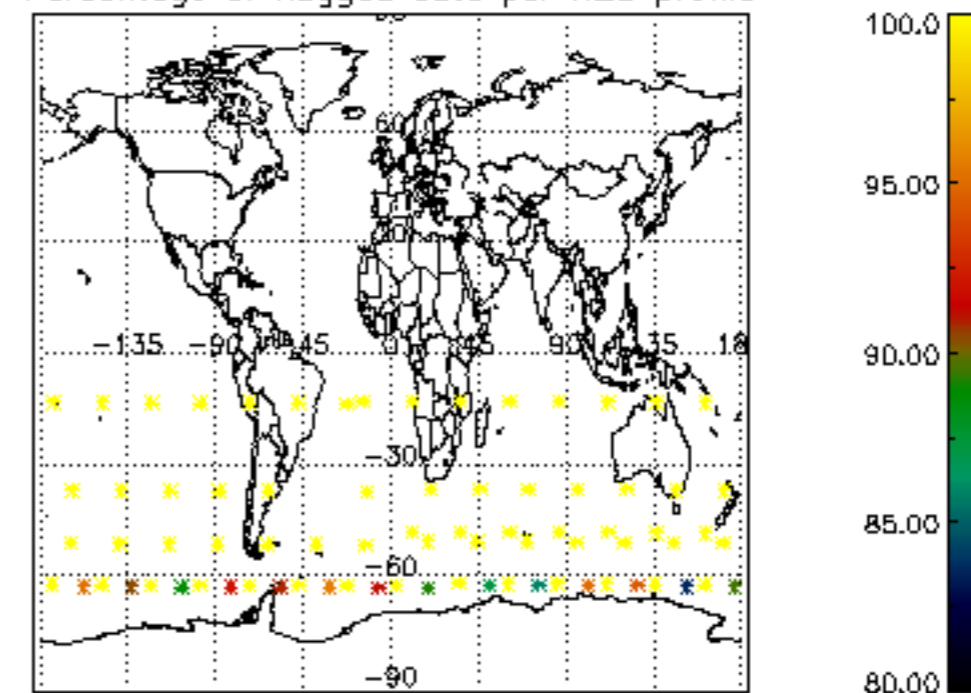




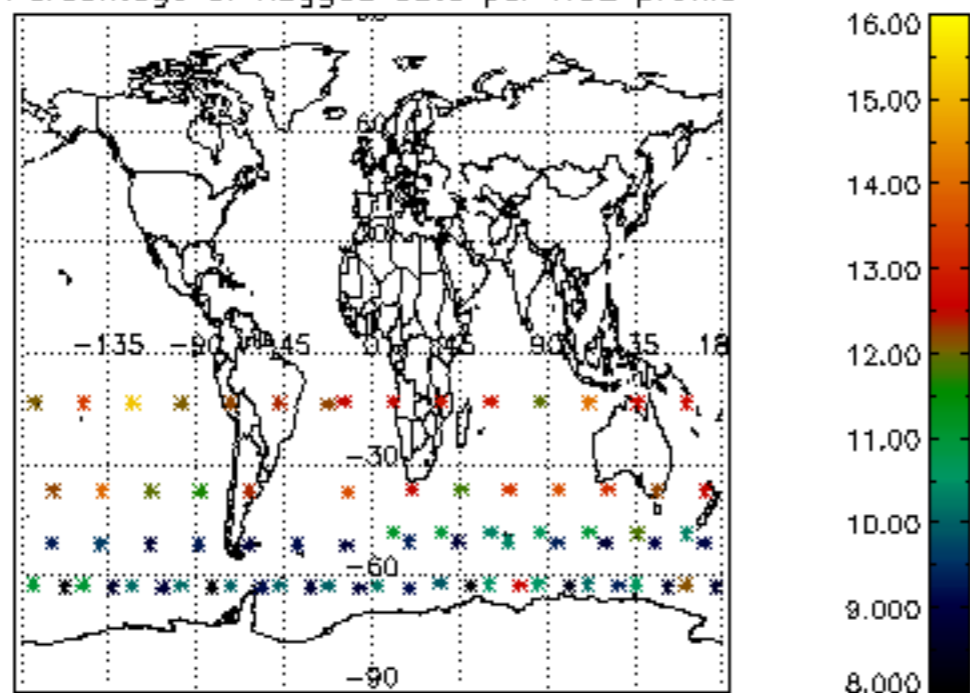
Percentage of flagged data per D3 profile



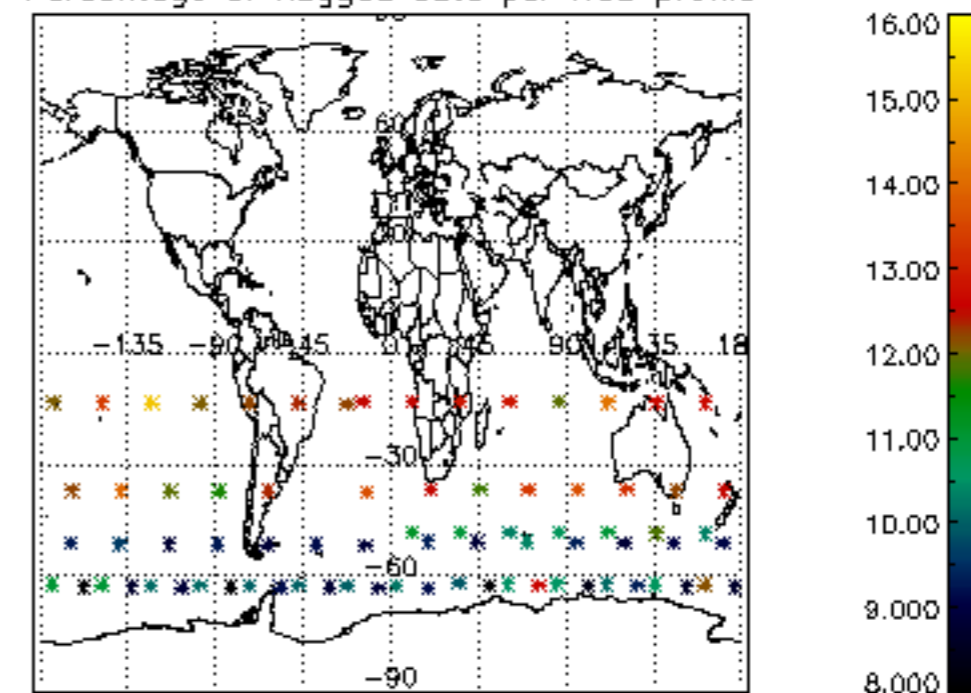
Percentage of flagged data per H2O profile

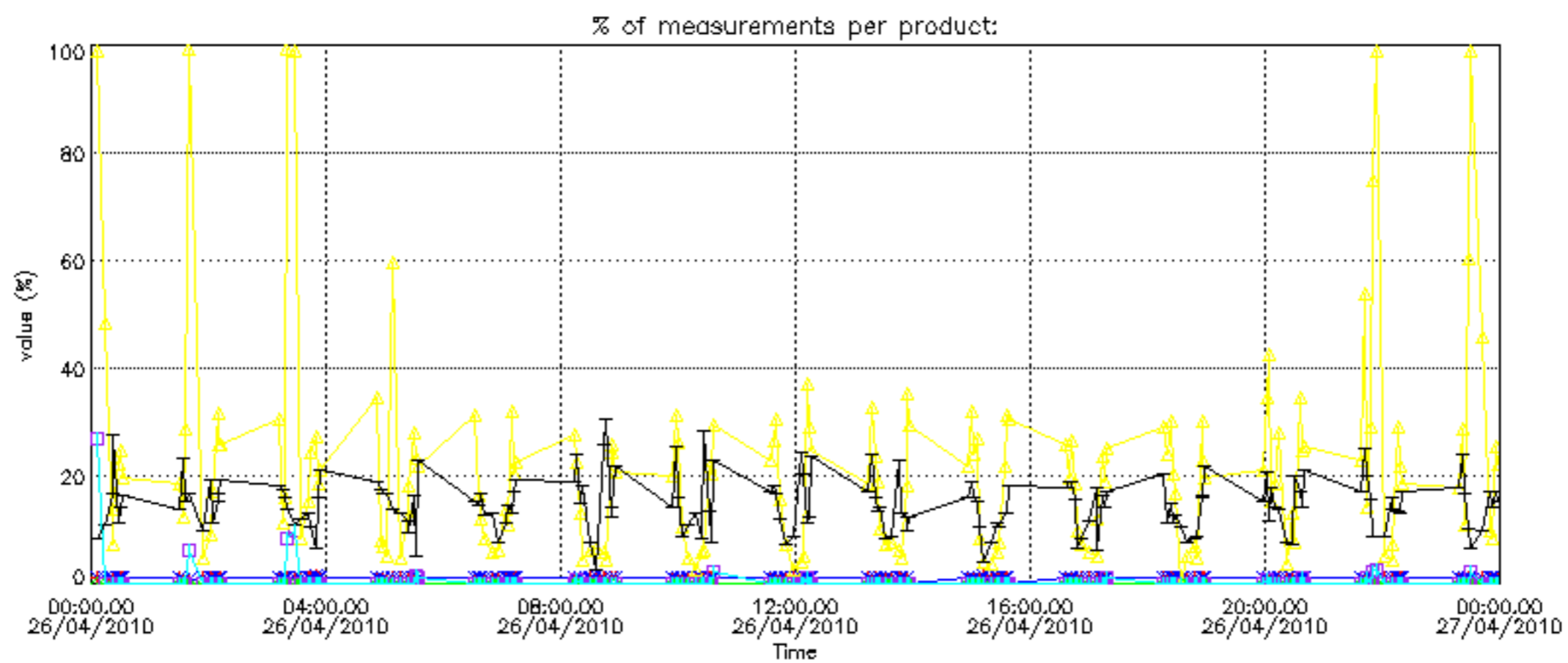


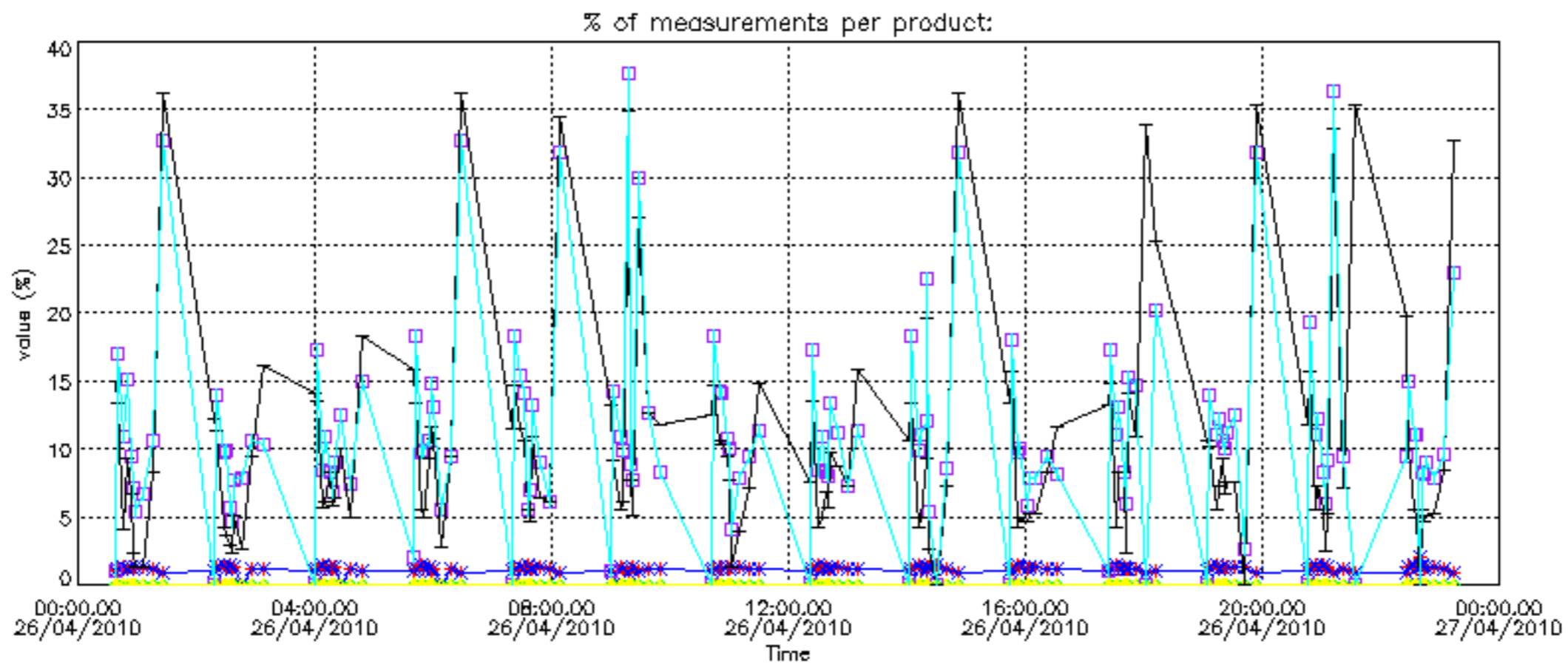
Percentage of flagged data per NO2 profile



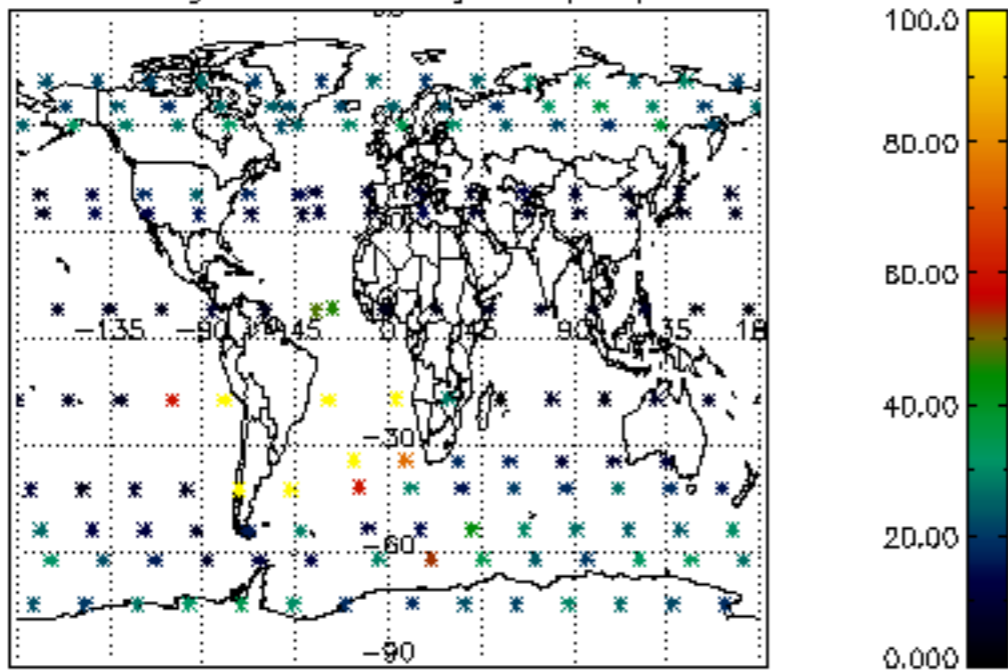
Percentage of flagged data per NO3 profile



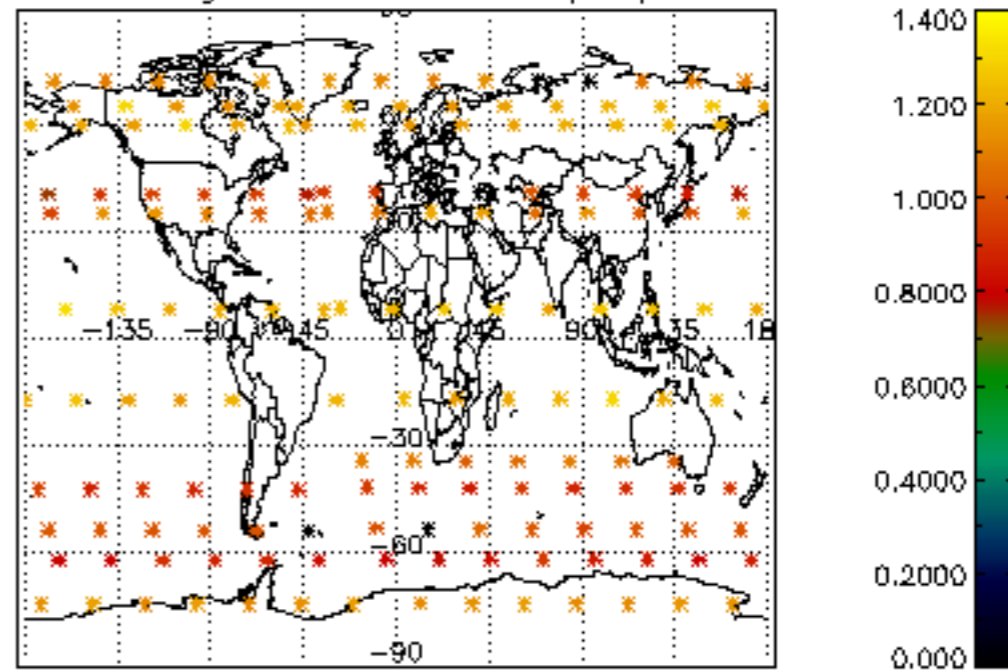




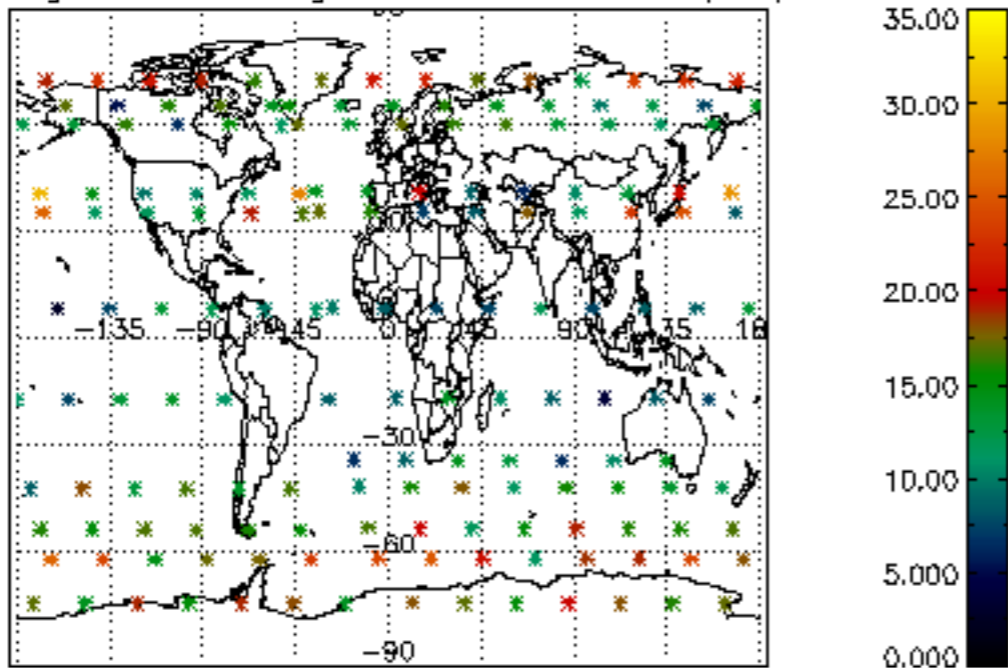
Percentage of cosmic ray hits per profile



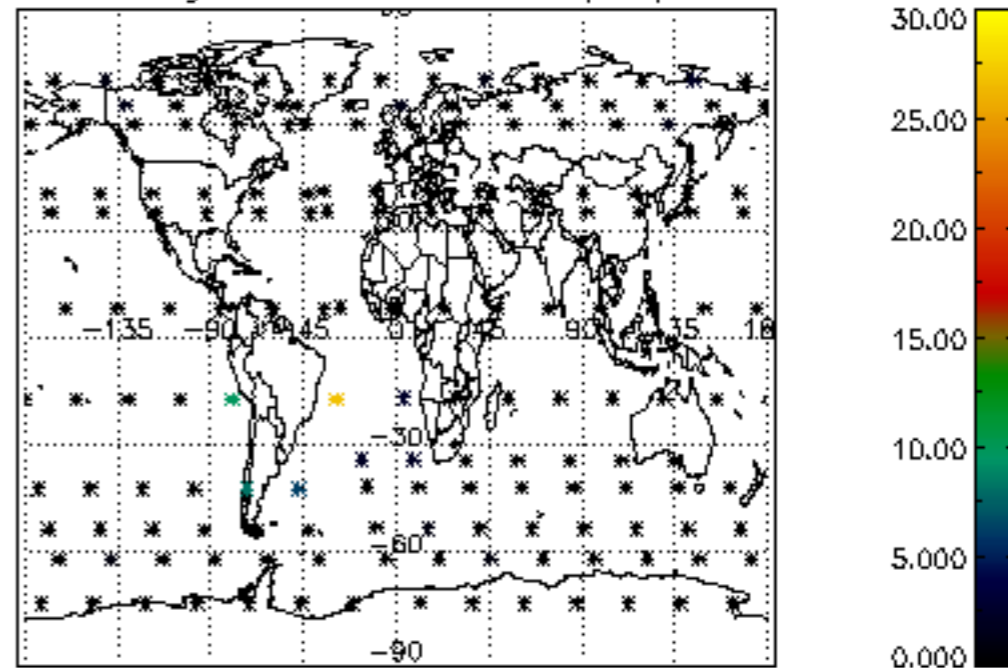
Percentage of datation errors per profile



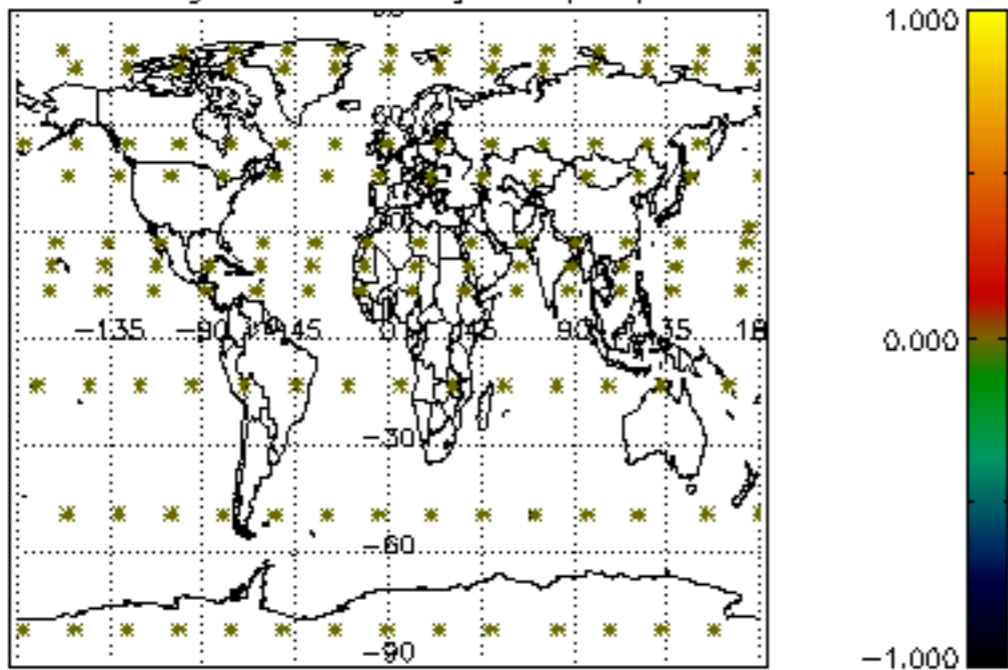
Percentage of star falling outside central band per profile



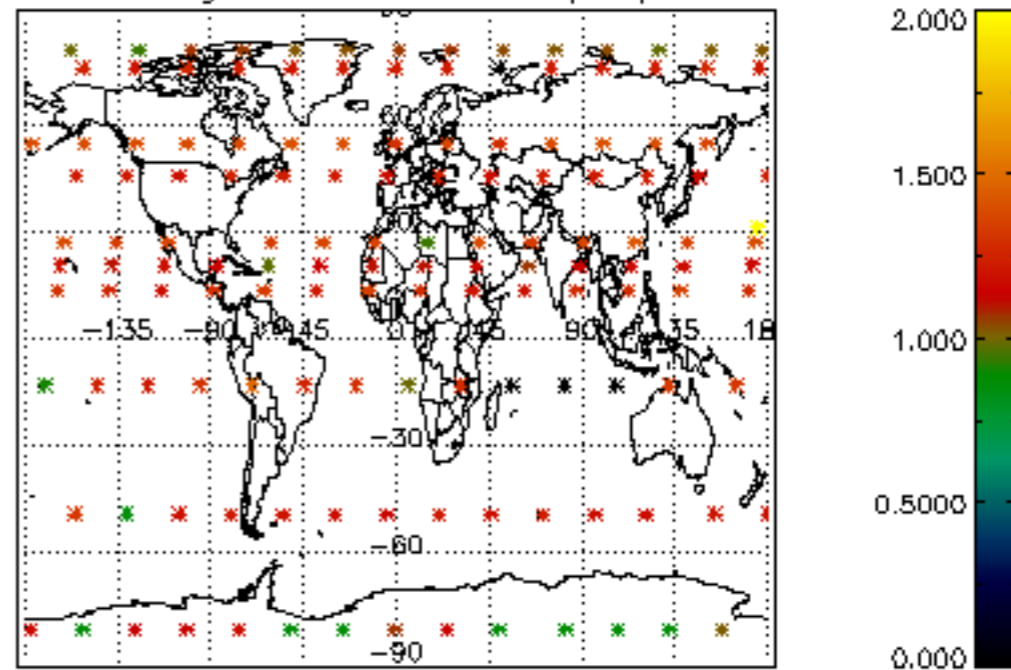
Percentage of saturation errors per profile



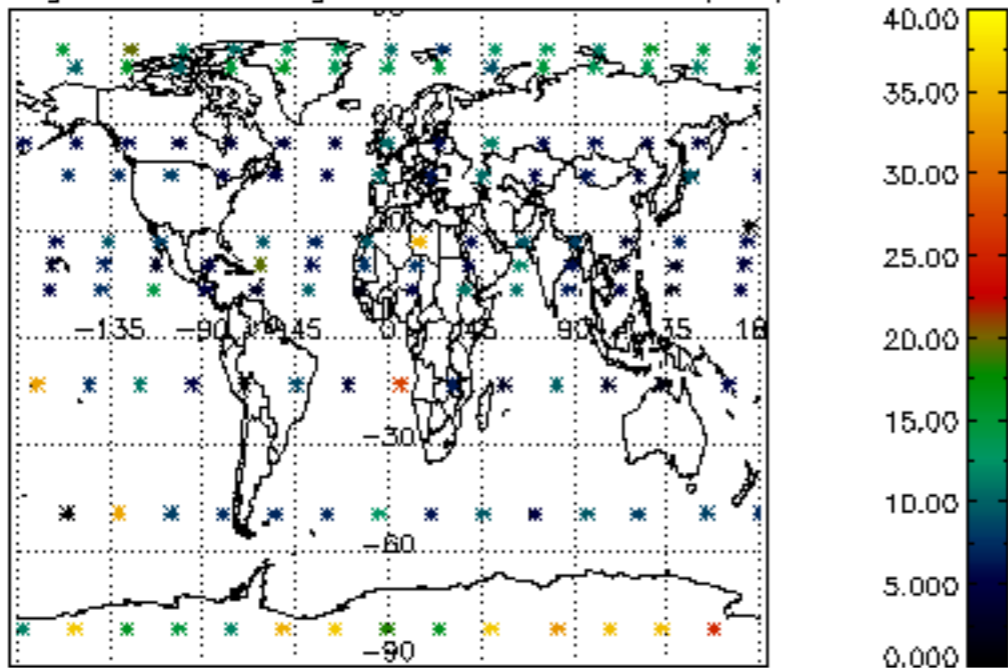
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

