

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 09:21:20
Data source version	GOMOS/6.01
Start time of products	05-04-2010 (05APR2010 00:00:00)
Stop time of products	06-04-2010 (06APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	312
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__2PRFIN20100405_000238_000000432088_00188_42326_2698.N1	05-APR-2010 00:02:38	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42326	No
2	GOM_NL__2PRFIN20100405_000716_000000382088_00188_42326_2699.N1	05-APR-2010 00:07:16	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42326	No
3	GOM_NL__2PRFIN20100405_001529_000000422088_00188_42326_2700.N1	05-APR-2010 00:15:29	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42326	No
4	GOM_NL__2PRFIN20100405_001837_000000352088_00188_42326_2701.N1	05-APR-2010 00:18:37	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	42326	No
5	GOM_NL__2PRFIN20100405_002016_000000382088_00188_42326_2702.N1	05-APR-2010 00:20:16	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	42326	No
6	GOM_NL__2PRFIN20100405_002640_000000382088_00188_42326_2703.N1	05-APR-2010 00:26:40	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42326	No
7	GOM_NL__2PRFIN20100405_003618_000000392088_00188_42326_2704.N1	05-APR-2010 00:36:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42326	No
8	GOM_NL__2PRFIN20100405_004110_000000282088_00188_42326_2705.N1	05-APR-2010 00:41:10	Twilight	28.000	144	18Del Cyg	2.8600	11000.	56	42326	No
9	GOM_NL__2PRFIN20100405_004312_000000472088_00188_42326_2706.N1	05-APR-2010 00:43:12	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42326	No
10	GOM_NL__2PRFIN20100405_004520_000000472088_00188_42326_2707.N1	05-APR-2010 00:45:20	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42326	No
11	GOM_NL__2PRFIN20100405_005203_000000482088_00188_42326_2708.N1	05-APR-2010 00:52:03	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	42326	No
12	GOM_NL__2PRFIN20100405_005644_000000432088_00188_42326_2709.N1	05-APR-2010 00:56:44	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	42326	No
13	GOM_NL__2PRFIN20100405_011418_000000542088_00189_42327_2697.N1	05-APR-2010 01:14:18	Dark	54.000	38	20Eps Sgr	1.8360	11000.	108	42327	No
14	GOM_NL__2PRFIN20100405_011752_000000532088_00189_42327_2698.N1	05-APR-2010 01:17:52	Dark	53.000	40	The Sco	1.8590	7100.0	106	42327	No
15	GOM_NL__2PRFIN20100405_012100_000000392088_00189_42327_2699.N1	05-APR-2010 01:21:00	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42327	No
16	GOM_NL__2PRFIN20100405_012628_000000442088_00189_42327_2700.N1	05-APR-2010 01:26:28	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42327	No
17	GOM_NL__2PRFIN20100405_012805_000000462088_00189_42327_2701.N1	05-APR-2010 01:28:05	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42327	No
18	GOM_NL__2PRFIN20100405_013043_000000512088_00189_42327_2702.N1	05-APR-2010 01:30:43	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	42327	No
19	GOM_NL__2PRFIN20100405_013627_000000462088_00189_42327_2703.N1	05-APR-2010 01:36:27	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	42327	No
20	GOM_NL__2PRFIN20100405_013821_000000442088_00189_42327_2704.N1	05-APR-2010 01:38:21	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42327	No
21	GOM_NL__2PRFIN20100405_014003_000000662088_00189_42327_2705.N1	05-APR-2010 01:40:03	Bright	66.000	15	67Alp Vir	0.97600	28000.	132	42327	No
22	GOM_NL__2PRFIN20100405_014314_000000432088_00189_42327_2706.N1	05-APR-2010 01:43:14	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42327	No
23	GOM_NL__2PRFIN20100405_014752_000000392088_00189_42327_2707.N1	05-APR-2010 01:47:52	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42327	No
24	GOM_NL__2PRFIN20100405_015604_000000422088_00189_42327_2708.N1	05-APR-2010 01:56:04	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42327	No
25	GOM_NL__2PRFIN20100405_015912_000000392088_00189_42327_2709.N1	05-APR-2010 01:59:12	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	42327	No
26	GOM_NL__2PRFIN20100405_020052_000000392088_00189_42327_2710.N1	05-APR-2010 02:00:52	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	42327	No
27	GOM_NL__2PRFIN20100405_020715_000000412088_00189_42327_2711.N1	05-APR-2010 02:07:15	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	42327	No
28	GOM_NL__2PRFIN20100405_021654_000000372088_00189_42327_2712.N1	05-APR-2010 02:16:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	42327	No
29	GOM_NL__2PRFIN20100405_022146_000000282088_00189_42327_2713.N1	05-APR-2010 02:21:46	Twilight	28.000	144	18Del Cyg	2.8600	11000.	56	42327	No
30	GOM_NL__2PRFIN20100405_022348_000000462088_00189_42327_2714.N1	05-APR-2010 02:23:48	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	42327	No
31	GOM_NL__2PRFIN20100405_022556_000000452088_00189_42327_2715.N1	05-APR-2010 02:25:56	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42327	No
32	GOM_NL__2PRFIN20100405_023239_000000492088_00189_42327_2716.N1	05-APR-2010 02:32:39	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	42327	No
33	GOM_NL__2PRFIN20100405_023720_000000452088_00189_42327_2717.N1	05-APR-2010 02:37:20	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42327	No
34	GOM_NL__2PRFIN20100405_025455_000000512088_00190_42328_2705.N1	05-APR-2010 02:54:55	Dark	51.000	38	20Eps Sgr	1.8360	11000.	102	42328	No
35	GOM_NL__2PRFIN20100405_025830_000000542088_00190_42328_2706.N1	05-APR-2010 02:58:30	Dark	53.500	40	The Sco	1.8590	7100.0	107	42328	No
36	GOM_NL__2PRFIN20100405_030136_000000412088_00190_42328_2707.N1	05-APR-2010 03:01:36	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42328	No
37	GOM_NL__2PRFIN20100405_030705_000000482088_00190_42328_2708.N1	05-APR-2010 03:07:05	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42328	No
38	GOM_NL__2PRFIN20100405_030841_000000482088_00190_42328_2709.N1	05-APR-2010 03:08:41	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42328	No
39	GOM_NL__2PRFIN20100405_031119_000000542088_00190_42328_2710.N1	05-APR-2010 03:11:19	Straylight	54.000	54	5The Cen	2.0550	4500.0	108	42328	No
40	GOM_NL__2PRFIN20100405_031703_000000452088_00190_42328_2711.N1	05-APR-2010 03:17:03	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	42328	No
41	GOM_NL__2PRFIN20100405_031858_000000432088_00190_42328_2712.N1	05-APR-2010 03:18:58	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	42328	No
42	GOM_NL__2PRFIN20100405_032039_000000602088_00190_42328_2713.N1	05-APR-2010 03:20:39	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42328	No

43	GOM_NL__2PRFIN20100405_032349_000000432088_00190_42328_2714.N1	05-APR-2010 03:23:49	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42328	No
44	GOM_NL__2PRFIN20100405_032828_000000382088_00190_42328_2715.N1	05-APR-2010 03:28:28	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42328	No
45	GOM_NL__2PRFIN20100405_033639_000000412088_00190_42328_2716.N1	05-APR-2010 03:36:39	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	42328	No
46	GOM_NL__2PRFIN20100405_033948_000000372088_00190_42328_2717.N1	05-APR-2010 03:39:48	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42328	No
47	GOM_NL__2PRFIN20100405_034128_000000412088_00190_42328_2718.N1	05-APR-2010 03:41:28	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42328	No
48	GOM_NL__2PRFIN20100405_034751_000000402088_00190_42328_2719.N1	05-APR-2010 03:47:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42328	No
49	GOM_NL__2PRFIN20100405_035730_000000382088_00190_42328_2720.N1	05-APR-2010 03:57:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42328	No
50	GOM_NL__2PRFIN20100405_040243_000000442088_00190_42328_2721.N1	05-APR-2010 04:02:43	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	42328	No
51	GOM_NL__2PRFIN20100405_040424_000000492088_00190_42328_2722.N1	05-APR-2010 04:04:24	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42328	No
52	GOM_NL__2PRFIN20100405_040632_000000492088_00190_42328_2723.N1	05-APR-2010 04:06:32	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	42328	No
53	GOM_NL__2PRFIN20100405_041315_000000422088_00190_42328_2724.N1	05-APR-2010 04:13:15	Tw_i_and_stray	42.000	61	8Eps Peg	2.1000	3900.0	84	42328	No
54	GOM_NL__2PRFIN20100405_041756_000000422088_00190_42328_2725.N1	05-APR-2010 04:17:56	Dark	42.000	154	22Bet Aqr	2.8990	5700.0	84	42328	No
55	GOM_NL__2PRFIN20100405_043155_000000532088_00190_42328_2726.N1	05-APR-2010 04:31:55	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42328	No
56	GOM_NL__2PRFIN20100405_043532_000000512088_00191_42329_2713.N1	05-APR-2010 04:35:32	Dark	51.000	38	20Eps Sgr	1.8360	11000.	102	42329	No
57	GOM_NL__2PRFIN20100405_043907_000000532088_00191_42329_2714.N1	05-APR-2010 04:39:07	Dark	52.500	40	The Sco	1.8590	7100.0	105	42329	No
58	GOM_NL__2PRFIN20100405_044213_000000412088_00191_42329_2715.N1	05-APR-2010 04:42:13	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42329	No
59	GOM_NL__2PRFIN20100405_044741_000000432088_00191_42329_2716.N1	05-APR-2010 04:47:41	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42329	No
60	GOM_NL__2PRFIN20100405_044918_000000452088_00191_42329_2717.N1	05-APR-2010 04:49:18	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42329	No
61	GOM_NL__2PRFIN20100405_045156_000000542088_00191_42329_2718.N1	05-APR-2010 04:51:56	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	42329	No
62	GOM_NL__2PRFIN20100405_045739_000000462088_00191_42329_2719.N1	05-APR-2010 04:57:39	Tw_i_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42329	No
63	GOM_NL__2PRFIN20100405_045934_000000432088_00191_42329_2720.N1	05-APR-2010 04:59:34	Tw_i_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42329	No
64	GOM_NL__2PRFIN20100405_050115_000000582088_00191_42329_2721.N1	05-APR-2010 05:01:15	Bright	58.000	15	67Alp Vir	0.97600	28000.	116	42329	No
65	GOM_NL__2PRFIN20100405_050425_000000432088_00191_42329_2722.N1	05-APR-2010 05:04:25	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42329	No
66	GOM_NL__2PRFIN20100405_050904_000000542088_00191_42329_2723.N1	05-APR-2010 05:09:04	Bright	54.000	62	94Bet Leo	2.1360	9700.0	108	42329	No
67	GOM_NL__2PRFIN20100405_051715_000000432088_00191_42329_2724.N1	05-APR-2010 05:17:15	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42329	No
68	GOM_NL__2PRFIN20100405_052024_000000382088_00191_42329_2725.N1	05-APR-2010 05:20:24	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42329	No
69	GOM_NL__2PRFIN20100405_052203_000000412088_00191_42329_2726.N1	05-APR-2010 05:22:03	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42329	No
70	GOM_NL__2PRFIN20100405_052827_000000402088_00191_42329_2727.N1	05-APR-2010 05:28:27	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42329	No
71	GOM_NL__2PRFIN20100405_053806_000000382088_00191_42329_2728.N1	05-APR-2010 05:38:06	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42329	No
72	GOM_NL__2PRFIN20100405_054319_000000442088_00191_42329_2729.N1	05-APR-2010 05:43:19	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	42329	No
73	GOM_NL__2PRFIN20100405_054500_000000492088_00191_42329_2730.N1	05-APR-2010 05:45:00	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42329	No
74	GOM_NL__2PRFIN20100405_054708_000000462088_00191_42329_2731.N1	05-APR-2010 05:47:08	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42329	No
75	GOM_NL__2PRFIN20100405_055351_000000452088_00191_42329_2732.N1	05-APR-2010 05:53:51	Tw_i_and_stray	45.000	61	8Eps Peg	2.1000	3900.0	90	42329	No
76	GOM_NL__2PRFIN20100405_055833_000000462088_00191_42329_2733.N1	05-APR-2010 05:58:33	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42329	No
77	GOM_NL__2PRFIN20100405_061233_000000532088_00191_42329_2734.N1	05-APR-2010 06:12:33	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42329	No
78	GOM_NL__2PRFIN20100405_061610_000000472088_00192_42330_2726.N1	05-APR-2010 06:16:10	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	42330	No
79	GOM_NL__2PRFIN20100405_061944_000000502088_00192_42330_2727.N1	05-APR-2010 06:19:44	Dark	50.000	40	The Sco	1.8590	7100.0	100	42330	No
80	GOM_NL__2PRFIN20100405_062249_000000382088_00192_42330_2728.N1	05-APR-2010 06:22:49	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	42330	No
81	GOM_NL__2PRFIN20100405_062818_000000422088_00192_42330_2729.N1	05-APR-2010 06:28:18	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42330	No
82	GOM_NL__2PRFIN20100405_062955_000000482088_00192_42330_2730.N1	05-APR-2010 06:29:55	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	42330	No
83	GOM_NL__2PRFIN20100405_063232_000000512088_00192_42330_2731.N1	05-APR-2010 06:32:32	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42330	No
84	GOM_NL__2PRFIN20100405_063815_000000462088_00192_42330_2732.N1	05-APR-2010 06:38:15	Tw_i_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42330	No
85	GOM_NL__2PRFIN20100405_064010_000000432088_00192_42330_2733.N1	05-APR-2010 06:40:10	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42330	No
86	GOM_NL__2PRFIN20100405_064151_000000602088_00192_42330_2734.N1	05-APR-2010 06:41:51	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42330	No
87	GOM_NL__2PRFIN20100405_064501_000000432088_00192_42330_2735.N1	05-APR-2010 06:45:01	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42330	No
88	GOM_NL__2PRFIN20100405_064940_000000392088_00192_42330_2736.N1	05-APR-2010 06:49:40	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42330	No
89	GOM_NL__2PRFIN20100405_065750_000000422088_00192_42330_2737.N1	05-APR-2010 06:57:50	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42330	No
90	GOM_NL__2PRFIN20100405_070100_000000382088_00192_42330_2738.N1	05-APR-2010 07:01:00	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42330	No
91	GOM_NL__2PRFIN20100405_070239_000000402088_00192_42330_2739.N1	05-APR-2010 07:02:39	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42330	No
92	GOM_NL__2PRFIN20100405_070902_000000572088_00192_42330_2740.N1	05-APR-2010 07:09:02	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	42330	No
93	GOM_NL__2PRFIN20100405_071841_000000372088_00192_42330_2741.N1	05-APR-2010 07:18:41	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	42330	No
94	GOM_NL__2PRFIN20100405_072354_000000402088_00192_42330_2742.N1	05-APR-2010 07:23:54	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	42330	No
95	GOM_NL__2PRFIN20100405_072535_000000472088_00192_42330_2743.N1	05-APR-2010 07:25:35	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42330	No
96	GOM_NL__2PRFIN20100405_072744_000000482088_00192_42330_2744.N1	05-APR-2010 07:27:44	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	42330	No
97	GOM_NL__2PRFIN20100405_073427_000000472088_00192_42330_2745.N1	05-APR-2010 07:34:27	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42330	No
98	GOM_NL__2PRFIN20100405_073909_000000462088_00192_42330_2746.N1	05-APR-2010 07:39:09	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42330	No
99	GOM_NL__2PRFIN20100405_075310_000000542088_00192_42330_2747.N1	05-APR-2010 07:53:10	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42330	No
100	GOM_NL__2PRFIN20100405_075647_000000472088_00193_42331_2759.N1	05-APR-2010 07:56:47	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	42331	No
101	GOM_NL__2PRFIN20100405_080021_000000562088_00193_42331_2760.N1	05-APR-2010 08:00:21	Dark	56.000	40	The Sco	1.8590	7100.0	112	42331	No

102	GOM_NL__2PRFIN20100405_080326_000000412088_00193_42331_2761.N1	05-APR-2010 08:03:26	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42331	No
103	GOM_NL__2PRFIN20100405_080855_000000432088_00193_42331_2762.N1	05-APR-2010 08:08:55	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42331	No
104	GOM_NL__2PRFIN20100405_081031_000000472088_00193_42331_2763.N1	05-APR-2010 08:10:31	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	42331	No
105	GOM_NL__2PRFIN20100405_081309_000000492088_00193_42331_2764.N1	05-APR-2010 08:13:09	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42331	No
106	GOM_NL__2PRFIN20100405_081851_000000432088_00193_42331_2765.N1	05-APR-2010 08:18:51	Twi_and_stray	43.000	106	9Bet Crv	2.6480	5600.0	86	42331	No
107	GOM_NL__2PRFIN20100405_082046_000000412088_00193_42331_2766.N1	05-APR-2010 08:20:46	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	42331	No
108	GOM_NL__2PRFIN20100405_082227_000000632088_00193_42331_2767.N1	05-APR-2010 08:22:27	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42331	No
109	GOM_NL__2PRFIN20100405_082537_000000412088_00193_42331_2768.N1	05-APR-2010 08:25:37	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42331	No
110	GOM_NL__2PRFIN20100405_083016_000000402088_00193_42331_2769.N1	05-APR-2010 08:30:16	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	42331	No
111	GOM_NL__2PRFIN20100405_083826_000000422088_00193_42331_2770.N1	05-APR-2010 08:38:26	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42331	No
112	GOM_NL__2PRFIN20100405_084135_000000402088_00193_42331_2771.N1	05-APR-2010 08:41:35	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	42331	No
113	GOM_NL__2PRFIN20100405_084314_000000422088_00193_42331_2772.N1	05-APR-2010 08:43:14	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	42331	No
114	GOM_NL__2PRFIN20100405_084938_000000432088_00193_42331_2773.N1	05-APR-2010 08:49:38	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	42331	No
115	GOM_NL__2PRFIN20100405_085917_000000372088_00193_42331_2774.N1	05-APR-2010 08:59:17	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42331	No
116	GOM_NL__2PRFIN20100405_090431_000000452088_00193_42331_2775.N1	05-APR-2010 09:04:31	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	42331	No
117	GOM_NL__2PRFIN20100405_090611_000000492088_00193_42331_2776.N1	05-APR-2010 09:06:11	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42331	No
118	GOM_NL__2PRFIN20100405_090820_000000482088_00193_42331_2777.N1	05-APR-2010 09:08:20	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	42331	No
119	GOM_NL__2PRFIN20100405_091504_000000482088_00193_42331_2778.N1	05-APR-2010 09:15:04	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	42331	No
120	GOM_NL__2PRFIN20100405_091946_000000442088_00193_42331_2779.N1	05-APR-2010 09:19:46	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42331	No
121	GOM_NL__2PRFIN20100405_093347_000000532088_00193_42331_2780.N1	05-APR-2010 09:33:47	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42331	No
122	GOM_NL__2PRFIN20100405_093724_000000442088_00194_42332_2767.N1	05-APR-2010 09:37:24	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	42332	No
123	GOM_NL__2PRFIN20100405_094058_000000512088_00194_42332_2768.N1	05-APR-2010 09:40:58	Dark	50.500	40	The Sco	1.8590	7100.0	101	42332	No
124	GOM_NL__2PRFIN20100405_094402_000000382088_00194_42332_2769.N1	05-APR-2010 09:44:02	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	42332	No
125	GOM_NL__2PRFIN20100405_094931_000000482088_00194_42332_2770.N1	05-APR-2010 09:49:31	Straylight	48.000	78	Alp Lup	2.3040	28000.	96	42332	No
126	GOM_NL__2PRFIN20100405_095108_000000472088_00194_42332_2771.N1	05-APR-2010 09:51:08	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	42332	No
127	GOM_NL__2PRFIN20100405_095345_000000532088_00194_42332_2772.N1	05-APR-2010 09:53:45	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	42332	No
128	GOM_NL__2PRFIN20100405_095927_000000462088_00194_42332_2773.N1	05-APR-2010 09:59:27	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42332	No
129	GOM_NL__2PRFIN20100405_100122_000000432088_00194_42332_2774.N1	05-APR-2010 10:01:22	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42332	No
130	GOM_NL__2PRFIN20100405_100303_000000642088_00194_42332_2775.N1	05-APR-2010 10:03:03	Bright	64.000	15	67Alp Vir	0.97600	28000.	128	42332	No
131	GOM_NL__2PRFIN20100405_100613_000000422088_00194_42332_2776.N1	05-APR-2010 10:06:13	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	42332	No
132	GOM_NL__2PRFIN20100405_101052_000000382088_00194_42332_2777.N1	05-APR-2010 10:10:52	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42332	No
133	GOM_NL__2PRFIN20100405_101901_000000432088_00194_42332_2778.N1	05-APR-2010 10:19:01	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42332	No
134	GOM_NL__2PRFIN20100405_102211_000000372088_00194_42332_2779.N1	05-APR-2010 10:22:11	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42332	No
135	GOM_NL__2PRFIN20100405_102350_000000422088_00194_42332_2780.N1	05-APR-2010 10:23:50	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42332	No
136	GOM_NL__2PRFIN20100405_103013_000000402088_00194_42332_2781.N1	05-APR-2010 10:30:13	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42332	No
137	GOM_NL__2PRFIN20100405_103953_000000382088_00194_42332_2782.N1	05-APR-2010 10:39:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42332	No
138	GOM_NL__2PRFIN20100405_104506_000000442088_00194_42332_2783.N1	05-APR-2010 10:45:06	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	42332	No
139	GOM_NL__2PRFIN20100405_104647_000000482088_00194_42332_2784.N1	05-APR-2010 10:46:47	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42332	No
140	GOM_NL__2PRFIN20100405_104856_000000472088_00194_42332_2785.N1	05-APR-2010 10:48:56	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42332	No
141	GOM_NL__2PRFIN20100405_105540_000000482088_00194_42332_2786.N1	05-APR-2010 10:55:40	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	42332	No
142	GOM_NL__2PRFIN20100405_110022_000000452088_00194_42332_2787.N1	05-APR-2010 11:00:22	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42332	No
143	GOM_NL__2PRFIN20100405_111424_000000542088_00194_42332_2788.N1	05-APR-2010 11:14:24	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42332	No
144	GOM_NL__2PRFIN20100405_111802_000000442088_00195_42333_2775.N1	05-APR-2010 11:18:02	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	42333	No
145	GOM_NL__2PRFIN20100405_112135_000000502088_00195_42333_2776.N1	05-APR-2010 11:21:35	Dark	49.500	40	The Sco	1.8590	7100.0	99	42333	No
146	GOM_NL__2PRFIN20100405_112438_000000422088_00195_42333_2777.N1	05-APR-2010 11:24:38	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	42333	No
147	GOM_NL__2PRFIN20100405_113007_000000472088_00195_42333_2778.N1	05-APR-2010 11:30:07	Straylight	47.000	78	Alp Lup	2.3040	28000.	94	42333	No
148	GOM_NL__2PRFIN20100405_113144_000000462088_00195_42333_2779.N1	05-APR-2010 11:31:44	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42333	No
149	GOM_NL__2PRFIN20100405_113421_000000502088_00195_42333_2780.N1	05-APR-2010 11:34:21	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42333	No
150	GOM_NL__2PRFIN20100405_114003_000000452088_00195_42333_2781.N1	05-APR-2010 11:40:03	Twi_and_stray	44.500	106	9Bet Crv	2.6480	5600.0	89	42333	No
151	GOM_NL__2PRFIN20100405_114158_000000432088_00195_42333_2782.N1	05-APR-2010 11:41:58	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42333	No
152	GOM_NL__2PRFIN20100405_114339_000000632088_00195_42333_2783.N1	05-APR-2010 11:43:39	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42333	No
153	GOM_NL__2PRFIN20100405_114649_000000432088_00195_42333_2784.N1	05-APR-2010 11:46:49	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42333	No
154	GOM_NL__2PRFIN20100405_115127_000000382088_00195_42333_2785.N1	05-APR-2010 11:51:27	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42333	No
155	GOM_NL__2PRFIN20100405_115936_000000432088_00195_42333_2786.N1	05-APR-2010 11:59:36	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42333	No
156	GOM_NL__2PRFIN20100405_120247_000000352088_00195_42333_2787.N1	05-APR-2010 12:02:47	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	42333	No
157	GOM_NL__2PRFIN20100405_120425_000000382088_00195_42333_2788.N1	05-APR-2010 12:04:25	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	42333	No
158	GOM_NL__2PRFIN20100405_121049_000000412088_00195_42333_2789.N1	05-APR-2010 12:10:49	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42333	No
159	GOM_NL__2PRFIN20100405_122029_000000392088_00195_42333_2790.N1	05-APR-2010 12:20:29	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42333	No
160	GOM_NL__2PRFIN20100405_122542_000000432088_00195_42333_2791.N1	05-APR-2010 12:25:42	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	42333	No

161	GOM_NL__2PRFIN20100405_122723_000000462088_00195_42333_2792.N1	05-APR-2010 12:27:23	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	42333	No
162	GOM_NL__2PRFIN20100405_122932_000000462088_00195_42333_2793.N1	05-APR-2010 12:29:32	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42333	No
163	GOM_NL__2PRFIN20100405_123616_000000472088_00195_42333_2794.N1	05-APR-2010 12:36:16	Tw_i_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	42333	No
164	GOM_NL__2PRFIN20100405_124058_000000472088_00195_42333_2795.N1	05-APR-2010 12:40:58	Dark	46.500	154	22Bet Aqr	2.8990	5700.0	93	42333	No
165	GOM_NL__2PRFIN20100405_125501_000000532088_00195_42333_2796.N1	05-APR-2010 12:55:01	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42333	No
166	GOM_NL__2PRFIN20100405_125838_000000412088_00196_42334_2797.N1	05-APR-2010 12:58:38	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	42334	No
167	GOM_NL__2PRFIN20100405_130212_000000512088_00196_42334_2798.N1	05-APR-2010 13:02:12	Dark	51.000	40	The Sco	1.8590	7100.0	102	42334	No
168	GOM_NL__2PRFIN20100405_130515_000000412088_00196_42334_2799.N1	05-APR-2010 13:05:15	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	42334	No
169	GOM_NL__2PRFIN20100405_131044_000000482088_00196_42334_2800.N1	05-APR-2010 13:10:44	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42334	No
170	GOM_NL__2PRFIN20100405_131220_000000462088_00196_42334_2801.N1	05-APR-2010 13:12:20	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42334	No
171	GOM_NL__2PRFIN20100405_131458_000000522088_00196_42334_2802.N1	05-APR-2010 13:14:58	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42334	No
172	GOM_NL__2PRFIN20100405_132039_000000462088_00196_42334_2803.N1	05-APR-2010 13:20:39	Tw_i_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42334	No
173	GOM_NL__2PRFIN20100405_132234_000000422088_00196_42334_2804.N1	05-APR-2010 13:22:34	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42334	No
174	GOM_NL__2PRFIN20100405_132415_000000612088_00196_42334_2805.N1	05-APR-2010 13:24:15	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	42334	No
175	GOM_NL__2PRFIN20100405_132725_000000412088_00196_42334_2806.N1	05-APR-2010 13:27:25	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42334	No
176	GOM_NL__2PRFIN20100405_133203_000000382088_00196_42334_2807.N1	05-APR-2010 13:32:03	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42334	No
177	GOM_NL__2PRFIN20100405_134012_000000442088_00196_42334_2808.N1	05-APR-2010 13:40:12	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	42334	No
178	GOM_NL__2PRFIN20100405_134322_000000392088_00196_42334_2809.N1	05-APR-2010 13:43:22	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	42334	No
179	GOM_NL__2PRFIN20100405_134501_000000402088_00196_42334_2810.N1	05-APR-2010 13:45:01	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42334	No
180	GOM_NL__2PRFIN20100405_135125_000000362088_00196_42334_2811.N1	05-APR-2010 13:51:25	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42334	No
181	GOM_NL__2PRFIN20100405_140105_000000372088_00196_42334_2812.N1	05-APR-2010 14:01:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42334	No
182	GOM_NL__2PRFIN20100405_140618_000000432088_00196_42334_2813.N1	05-APR-2010 14:06:18	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	42334	No
183	GOM_NL__2PRFIN20100405_140759_000000502088_00196_42334_2814.N1	05-APR-2010 14:07:59	Bright	50.000	66	37Gam Cyg	2.2080	5900.0	100	42334	No
184	GOM_NL__2PRFIN20100405_141008_000000462088_00196_42334_2815.N1	05-APR-2010 14:10:08	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42334	No
185	GOM_NL__2PRFIN20100405_141652_000000472088_00196_42334_2816.N1	05-APR-2010 14:16:52	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42334	No
186	GOM_NL__2PRFIN20100405_142134_000000442088_00196_42334_2817.N1	05-APR-2010 14:21:34	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42334	No
187	GOM_NL__2PRFIN20100405_143538_000000552088_00196_42334_2818.N1	05-APR-2010 14:35:38	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42334	No
188	GOM_NL__2PRFIN20100405_143916_000000412088_00197_42335_2823.N1	05-APR-2010 14:39:16	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	42335	No
189	GOM_NL__2PRFIN20100405_144249_000000562088_00197_42335_2824.N1	05-APR-2010 14:42:49	Dark	55.500	40	The Sco	1.8590	7100.0	111	42335	No
190	GOM_NL__2PRFIN20100405_144551_000000392088_00197_42335_2825.N1	05-APR-2010 14:45:51	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42335	No
191	GOM_NL__2PRFIN20100405_145120_000000432088_00197_42335_2826.N1	05-APR-2010 14:51:20	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42335	No
192	GOM_NL__2PRFIN20100405_145257_000000482088_00197_42335_2827.N1	05-APR-2010 14:52:57	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42335	No
193	GOM_NL__2PRFIN20100405_145534_000000502088_00197_42335_2828.N1	05-APR-2010 14:55:34	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	42335	No
194	GOM_NL__2PRFIN20100405_150116_000000452088_00197_42335_2829.N1	05-APR-2010 15:01:16	Tw_i_and_stray	44.500	106	9Bet Crv	2.6480	5600.0	89	42335	No
195	GOM_NL__2PRFIN20100405_150310_000000422088_00197_42335_2830.N1	05-APR-2010 15:03:10	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42335	No
196	GOM_NL__2PRFIN20100405_150450_000000602088_00197_42335_2831.N1	05-APR-2010 15:04:50	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42335	No
197	GOM_NL__2PRFIN20100405_150800_000000442088_00197_42335_2832.N1	05-APR-2010 15:08:00	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	42335	No
198	GOM_NL__2PRFIN20100405_151239_000000382088_00197_42335_2833.N1	05-APR-2010 15:12:39	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42335	No
199	GOM_NL__2PRFIN20100405_152047_000000422088_00197_42335_2834.N1	05-APR-2010 15:20:47	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42335	No
200	GOM_NL__2PRFIN20100405_152359_000000382088_00197_42335_2835.N1	05-APR-2010 15:23:59	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42335	No
201	GOM_NL__2PRFIN20100405_152536_000000432088_00197_42335_2836.N1	05-APR-2010 15:25:36	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	42335	No
202	GOM_NL__2PRFIN20100405_153200_000000402088_00197_42335_2837.N1	05-APR-2010 15:32:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42335	No
203	GOM_NL__2PRFIN20100405_154141_000000412088_00197_42335_2838.N1	05-APR-2010 15:41:41	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42335	No
204	GOM_NL__2PRFIN20100405_154654_000000412088_00197_42335_2839.N1	05-APR-2010 15:46:54	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	42335	No
205	GOM_NL__2PRFIN20100405_154835_000000482088_00197_42335_2840.N1	05-APR-2010 15:48:35	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42335	No
206	GOM_NL__2PRFIN20100405_155044_000000462088_00197_42335_2841.N1	05-APR-2010 15:50:44	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42335	No
207	GOM_NL__2PRFIN20100405_155729_000000472088_00197_42335_2842.N1	05-APR-2010 15:57:29	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42335	No
208	GOM_NL__2PRFIN20100405_160211_000000442088_00197_42335_2843.N1	05-APR-2010 16:02:11	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42335	No
209	GOM_NL__2PRFIN20100405_161616_000000542088_00197_42335_2844.N1	05-APR-2010 16:16:16	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42335	No
210	GOM_NL__2PRFIN20100405_161954_000000382088_00198_42336_2845.N1	05-APR-2010 16:19:54	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	42336	No
211	GOM_NL__2PRFIN20100405_162326_000000552088_00198_42336_2846.N1	05-APR-2010 16:23:26	Dark	54.500	40	The Sco	1.8590	7100.0	109	42336	No
212	GOM_NL__2PRFIN20100405_162628_000000402088_00198_42336_2847.N1	05-APR-2010 16:26:28	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42336	No
213	GOM_NL__2PRFIN20100405_163157_000000442088_00198_42336_2848.N1	05-APR-2010 16:31:57	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42336	No
214	GOM_NL__2PRFIN20100405_163333_000000472088_00198_42336_2849.N1	05-APR-2010 16:33:33	Straylight	46.500	81	Eta Cen	2.3560	28000.	93	42336	No
215	GOM_NL__2PRFIN20100405_163610_000000552088_00198_42336_2850.N1	05-APR-2010 16:36:10	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	42336	No
216	GOM_NL__2PRFIN20100405_164152_000000462088_00198_42336_2851.N1	05-APR-2010 16:41:52	Tw_i_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42336	No
217	GOM_NL__2PRFIN20100405_164346_000000432088_00198_42336_2852.N1	05-APR-2010 16:43:46	Tw_i_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42336	No
218	GOM_NL__2PRFIN20100405_164527_000000602088_00198_42336_2853.N1	05-APR-2010 16:45:27	Bright	59.500	15	67Alp Vir	0.97600	28000.	119	42336	No
219	GOM_NL__2PRFIN20100405_164836_000000422088_00198_42336_2854.N1	05-APR-2010 16:48:36	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42336	No

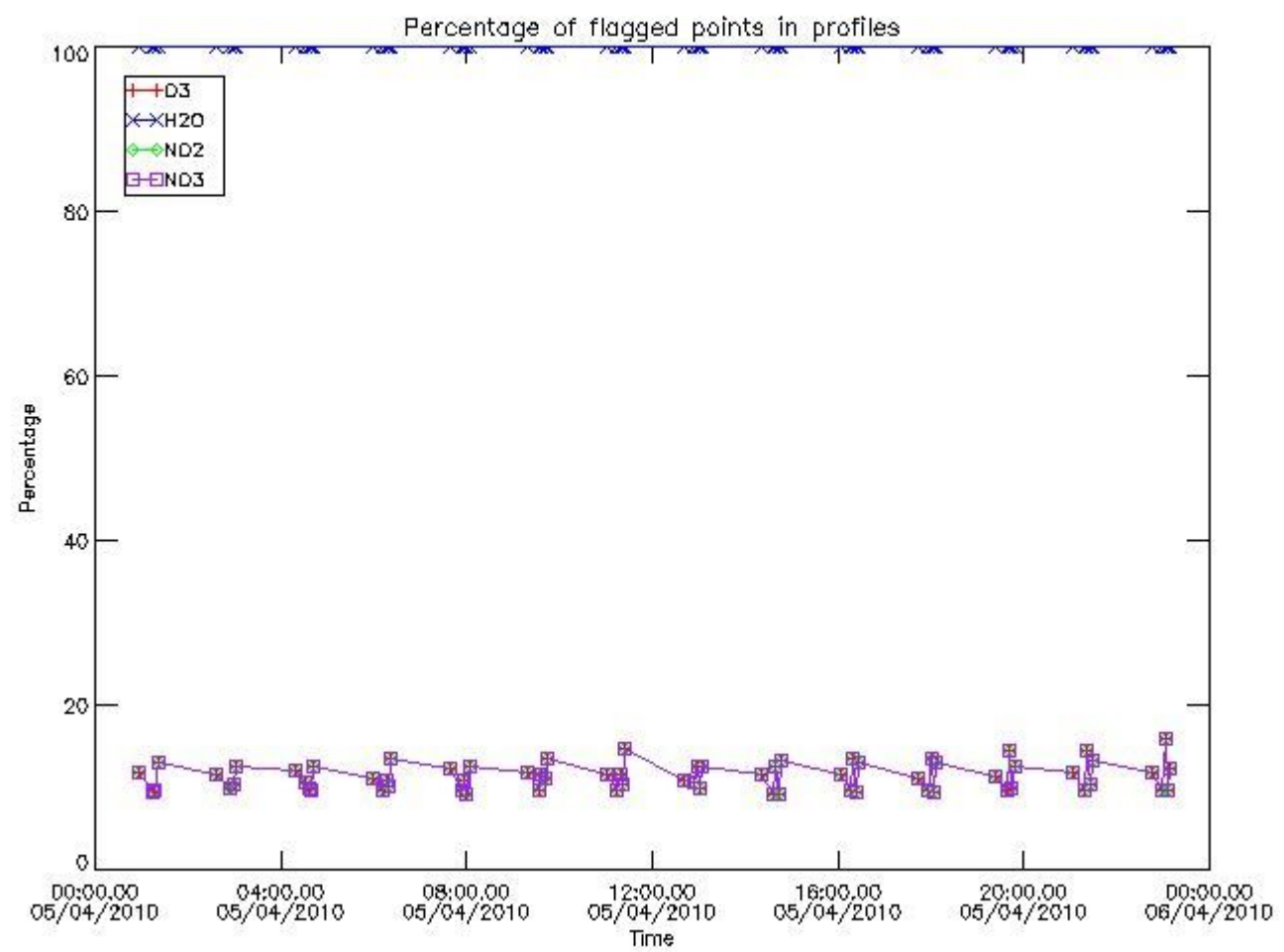
220	GOM_NL__2PRFIN20100405_165315_000000372088_00198_42336_2855.N1	05-APR-2010 16:53:15	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42336	No
221	GOM_NL__2PRFIN20100405_170123_000000402088_00198_42336_2856.N1	05-APR-2010 17:01:23	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42336	No
222	GOM_NL__2PRFIN20100405_170434_000000382088_00198_42336_2857.N1	05-APR-2010 17:04:34	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42336	No
223	GOM_NL__2PRFIN20100405_170612_000000422088_00198_42336_2858.N1	05-APR-2010 17:06:12	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42336	No
224	GOM_NL__2PRFIN20100405_171236_000000412088_00198_42336_2859.N1	05-APR-2010 17:12:36	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42336	No
225	GOM_NL__2PRFIN20100405_172216_000000382088_00198_42336_2860.N1	05-APR-2010 17:22:16	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42336	No
226	GOM_NL__2PRFIN20100405_172730_000000462088_00198_42336_2861.N1	05-APR-2010 17:27:30	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42336	No
227	GOM_NL__2PRFIN20100405_172911_000000502088_00198_42336_2862.N1	05-APR-2010 17:29:11	Bright	49.500	66	37Gam Cyg	2.2080	5900.0	99	42336	No
228	GOM_NL__2PRFIN20100405_173120_000000472088_00198_42336_2863.N1	05-APR-2010 17:31:20	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	42336	No
229	GOM_NL__2PRFIN20100405_173805_000000472088_00198_42336_2864.N1	05-APR-2010 17:38:05	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42336	No
230	GOM_NL__2PRFIN20100405_174247_000000462088_00198_42336_2865.N1	05-APR-2010 17:42:47	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42336	No
231	GOM_NL__2PRFIN20100405_175653_000000542088_00198_42336_2866.N1	05-APR-2010 17:56:53	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42336	No
232	GOM_NL__2PRFIN20100405_180031_000000382088_00199_42337_2863.N1	05-APR-2010 18:00:31	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	42337	No
233	GOM_NL__2PRFIN20100405_180404_000000542088_00199_42337_2864.N1	05-APR-2010 18:04:04	Dark	54.000	40	The Sco	1.8590	7100.0	108	42337	No
234	GOM_NL__2PRFIN20100405_180704_000000402088_00199_42337_2865.N1	05-APR-2010 18:07:04	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42337	No
235	GOM_NL__2PRFIN20100405_181233_000000432088_00199_42337_2866.N1	05-APR-2010 18:12:33	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42337	No
236	GOM_NL__2PRFIN20100405_181410_000000482088_00199_42337_2867.N1	05-APR-2010 18:14:10	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42337	No
237	GOM_NL__2PRFIN20100405_181647_000000492088_00199_42337_2868.N1	05-APR-2010 18:16:47	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42337	No
238	GOM_NL__2PRFIN20100405_182228_000000432088_00199_42337_2869.N1	05-APR-2010 18:22:28	Twi_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	42337	No
239	GOM_NL__2PRFIN20100405_182422_000000422088_00199_42337_2870.N1	05-APR-2010 18:24:22	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42337	No
240	GOM_NL__2PRFIN20100405_182603_000000602088_00199_42337_2871.N1	05-APR-2010 18:26:03	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42337	No
241	GOM_NL__2PRFIN20100405_182912_000000432088_00199_42337_2872.N1	05-APR-2010 18:29:12	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42337	No
242	GOM_NL__2PRFIN20100405_183351_000000382088_00199_42337_2873.N1	05-APR-2010 18:33:51	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42337	No
243	GOM_NL__2PRFIN20100405_184158_000000402088_00199_42337_2874.N1	05-APR-2010 18:41:58	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42337	No
244	GOM_NL__2PRFIN20100405_184510_000000382088_00199_42337_2875.N1	05-APR-2010 18:45:10	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42337	No
245	GOM_NL__2PRFIN20100405_184647_000000402088_00199_42337_2876.N1	05-APR-2010 18:46:47	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42337	No
246	GOM_NL__2PRFIN20100405_185312_000000372088_00199_42337_2877.N1	05-APR-2010 18:53:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42337	No
247	GOM_NL__2PRFIN20100405_190252_000000552088_00199_42337_2878.N1	05-APR-2010 19:02:52	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42337	No
248	GOM_NL__2PRFIN20100405_190806_000000412088_00199_42337_2879.N1	05-APR-2010 19:08:06	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	42337	No
249	GOM_NL__2PRFIN20100405_190947_000000492088_00199_42337_2880.N1	05-APR-2010 19:09:47	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42337	No
250	GOM_NL__2PRFIN20100405_191156_000000462088_00199_42337_2881.N1	05-APR-2010 19:11:56	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42337	No
251	GOM_NL__2PRFIN20100405_191841_000000472088_00199_42337_2882.N1	05-APR-2010 19:18:41	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42337	No
252	GOM_NL__2PRFIN20100405_192324_000000452088_00199_42337_2883.N1	05-APR-2010 19:23:24	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42337	No
253	GOM_NL__2PRFIN20100405_193731_000000542088_00199_42337_2884.N1	05-APR-2010 19:37:31	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42337	No
254	GOM_NL__2PRFIN20100405_194108_000000352088_00200_42338_2869.N1	05-APR-2010 19:41:08	Dark	35.000	38	20Eps Sgr	1.8360	11000.	70	42338	No
255	GOM_NL__2PRFIN20100405_194441_000000512088_00200_42338_2870.N1	05-APR-2010 19:44:41	Dark	51.000	40	The Sco	1.8590	7100.0	102	42338	No
256	GOM_NL__2PRFIN20100405_194741_000000412088_00200_42338_2871.N1	05-APR-2010 19:47:41	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42338	No
257	GOM_NL__2PRFIN20100405_195310_000000452088_00200_42338_2872.N1	05-APR-2010 19:53:10	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	42338	No
258	GOM_NL__2PRFIN20100405_195447_000000482088_00200_42338_2873.N1	05-APR-2010 19:54:47	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42338	No
259	GOM_NL__2PRFIN20100405_195723_000000512088_00200_42338_2874.N1	05-APR-2010 19:57:23	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42338	No
260	GOM_NL__2PRFIN20100405_200304_000000462088_00200_42338_2875.N1	05-APR-2010 20:03:04	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42338	No
261	GOM_NL__2PRFIN20100405_200458_000000422088_00200_42338_2876.N1	05-APR-2010 20:04:58	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42338	No
262	GOM_NL__2PRFIN20100405_200639_000000592088_00200_42338_2877.N1	05-APR-2010 20:06:39	Bright	59.000	15	67Alp Vir	0.97600	28000.	118	42338	No
263	GOM_NL__2PRFIN20100405_200948_000000422088_00200_42338_2878.N1	05-APR-2010 20:09:48	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	42338	No
264	GOM_NL__2PRFIN20100405_201427_000000382088_00200_42338_2879.N1	05-APR-2010 20:14:27	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42338	No
265	GOM_NL__2PRFIN20100405_202234_000000412088_00200_42338_2880.N1	05-APR-2010 20:22:34	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	42338	No
266	GOM_NL__2PRFIN20100405_202546_000000372088_00200_42338_2881.N1	05-APR-2010 20:25:46	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42338	No
267	GOM_NL__2PRFIN20100405_202723_000000422088_00200_42338_2882.N1	05-APR-2010 20:27:23	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42338	No
268	GOM_NL__2PRFIN20100405_203347_000000382088_00200_42338_2883.N1	05-APR-2010 20:33:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42338	No
269	GOM_NL__2PRFIN20100405_204328_000000382088_00200_42338_2884.N1	05-APR-2010 20:43:28	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42338	No
270	GOM_NL__2PRFIN20100405_204841_000000472088_00200_42338_2885.N1	05-APR-2010 20:48:41	Bright	46.500	19	50Alp Cyg	1.2460	10500.	93	42338	No
271	GOM_NL__2PRFIN20100405_205023_000000492088_00200_42338_2886.N1	05-APR-2010 20:50:23	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42338	No
272	GOM_NL__2PRFIN20100405_205232_000000462088_00200_42338_2887.N1	05-APR-2010 20:52:32	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42338	No
273	GOM_NL__2PRFIN20100405_205917_000000462088_00200_42338_2888.N1	05-APR-2010 20:59:17	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	42338	No
274	GOM_NL__2PRFIN20100405_210400_000000442088_00200_42338_2889.N1	05-APR-2010 21:04:00	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42338	No
275	GOM_NL__2PRFIN20100405_211808_000000542088_00200_42338_2890.N1	05-APR-2010 21:18:08	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42338	No
276	GOM_NL__2PRFIN20100405_212146_000000352088_00201_42339_2879.N1	05-APR-2010 21:21:46	Dark	35.000	38	20Eps Sgr	1.8360	11000.	70	42339	No
277	GOM_NL__2PRFIN20100405_212517_000000502088_00201_42339_2880.N1	05-APR-2010 21:25:17	Dark	49.500	40	The Sco	1.8590	7100.0	99	42339	No
278	GOM_NL__2PRFIN20100405_212817_000000392088_00201_42339_2881.N1	05-APR-2010 21:28:17	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42339	No

279	GOM_NL__2PRFIN20100405_213346_000000432088_00201_42339_2882.N1	05-APR-2010 21:33:46	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42339	No
280	GOM_NL__2PRFIN20100405_213523_000000482088_00201_42339_2883.N1	05-APR-2010 21:35:23	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	42339	No
281	GOM_NL__2PRFIN20100405_213800_000000512088_00201_42339_2884.N1	05-APR-2010 21:38:00	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	42339	No
282	GOM_NL__2PRFIN20100405_214340_000000432088_00201_42339_2885.N1	05-APR-2010 21:43:40	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	42339	No
283	GOM_NL__2PRFIN20100405_214534_000000422088_00201_42339_2886.N1	05-APR-2010 21:45:34	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42339	No
284	GOM_NL__2PRFIN20100405_214714_000000602088_00201_42339_2887.N1	05-APR-2010 21:47:14	Bright	59.500	15	67Alp Vir	0.97600	28000.	119	42339	No
285	GOM_NL__2PRFIN20100405_215024_000000432088_00201_42339_2888.N1	05-APR-2010 21:50:24	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42339	No
286	GOM_NL__2PRFIN20100405_215502_000000542088_00201_42339_2889.N1	05-APR-2010 21:55:02	Bright	54.000	62	94Bet Leo	2.1360	9700.0	108	42339	No
287	GOM_NL__2PRFIN20100405_220309_000000422088_00201_42339_2890.N1	05-APR-2010 22:03:09	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42339	No
288	GOM_NL__2PRFIN20100405_220621_000000382088_00201_42339_2891.N1	05-APR-2010 22:06:21	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42339	No
289	GOM_NL__2PRFIN20100405_220759_000000422088_00201_42339_2892.N1	05-APR-2010 22:07:59	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	42339	No
290	GOM_NL__2PRFIN20100405_221423_000000382088_00201_42339_2893.N1	05-APR-2010 22:14:23	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42339	No
291	GOM_NL__2PRFIN20100405_222404_000000552088_00201_42339_2894.N1	05-APR-2010 22:24:04	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42339	No
292	GOM_NL__2PRFIN20100405_222917_000000432088_00201_42339_2895.N1	05-APR-2010 22:29:17	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	42339	No
293	GOM_NL__2PRFIN20100405_223058_000000502088_00201_42339_2896.N1	05-APR-2010 22:30:58	Bright	49.500	66	37Gam Cyg	2.2080	5900.0	99	42339	No
294	GOM_NL__2PRFIN20100405_223308_000000452088_00201_42339_2897.N1	05-APR-2010 22:33:08	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42339	No
295	GOM_NL__2PRFIN20100405_223954_000000482088_00201_42339_2898.N1	05-APR-2010 22:39:54	Tw_i_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	42339	No
296	GOM_NL__2PRFIN20100405_224436_000000432088_00201_42339_2899.N1	05-APR-2010 22:44:36	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	42339	No
297	GOM_NL__2PRFIN20100405_225845_000000542088_00201_42339_2900.N1	05-APR-2010 22:58:45	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42339	No
298	GOM_NL__2PRFIN20100405_230223_000000322088_00202_42340_2887.N1	05-APR-2010 23:02:23	Dark	32.000	38	20Eps Sgr	1.8360	11000.	64	42340	No
299	GOM_NL__2PRFIN20100405_230554_000000532088_00202_42340_2888.N1	05-APR-2010 23:05:54	Dark	52.500	40	The Sco	1.8590	7100.0	105	42340	No
300	GOM_NL__2PRFIN20100405_230853_000000422088_00202_42340_2889.N1	05-APR-2010 23:08:53	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	42340	No
301	GOM_NL__2PRFIN20100405_231423_000000452088_00202_42340_2890.N1	05-APR-2010 23:14:23	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	42340	No
302	GOM_NL__2PRFIN20100405_231559_000000482088_00202_42340_2891.N1	05-APR-2010 23:15:59	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42340	No
303	GOM_NL__2PRFIN20100405_231836_000000502088_00202_42340_2892.N1	05-APR-2010 23:18:36	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42340	No
304	GOM_NL__2PRFIN20100405_232416_000000452088_00202_42340_2893.N1	05-APR-2010 23:24:16	Tw_i_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	42340	No
305	GOM_NL__2PRFIN20100405_232610_000000452088_00202_42340_2894.N1	05-APR-2010 23:26:10	Tw_i_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	42340	No
306	GOM_NL__2PRFIN20100405_232750_000000582088_00202_42340_2895.N1	05-APR-2010 23:27:50	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	42340	No
307	GOM_NL__2PRFIN20100405_233100_000000422088_00202_42340_2896.N1	05-APR-2010 23:31:00	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42340	No
308	GOM_NL__2PRFIN20100405_233538_000000382088_00202_42340_2897.N1	05-APR-2010 23:35:38	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42340	No
309	GOM_NL__2PRFIN20100405_234344_000000412088_00202_42340_2898.N1	05-APR-2010 23:43:44	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	42340	No
310	GOM_NL__2PRFIN20100405_234657_000000362088_00202_42340_2899.N1	05-APR-2010 23:46:57	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42340	No
311	GOM_NL__2PRFIN20100405_234834_000000402088_00202_42340_2900.N1	05-APR-2010 23:48:34	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42340	No
312	GOM_NL__2PRFIN20100405_235458_000000402088_00202_42340_2901.N1	05-APR-2010 23:54:58	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42340	No

3. Quality information per product

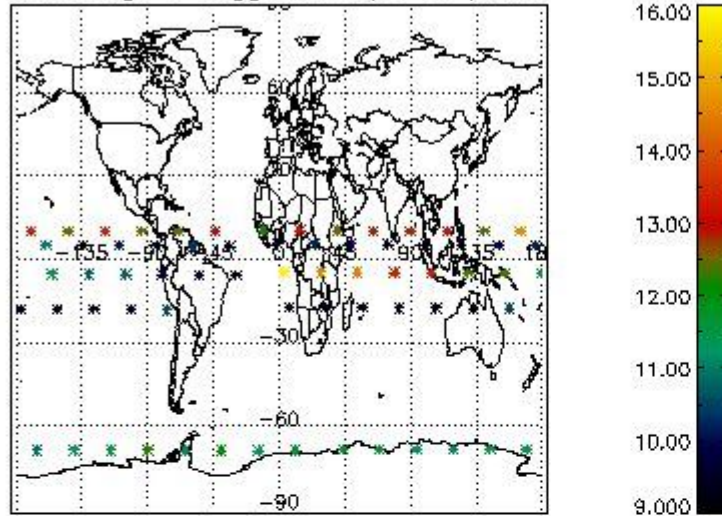
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

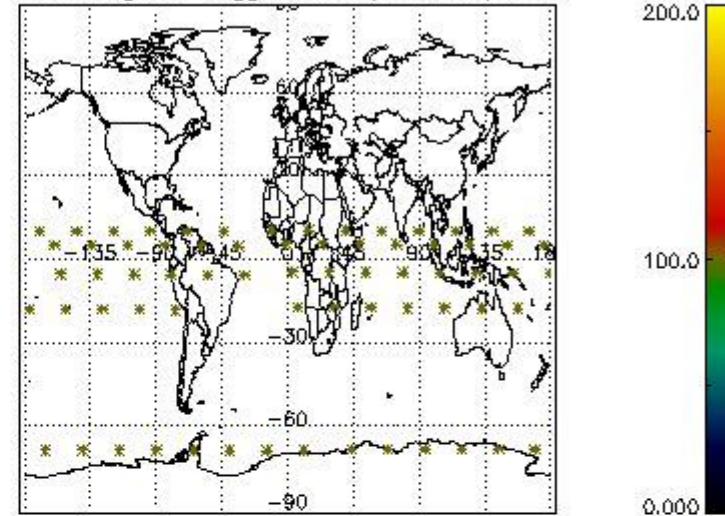


3.2 Plot quality information per product (world map)

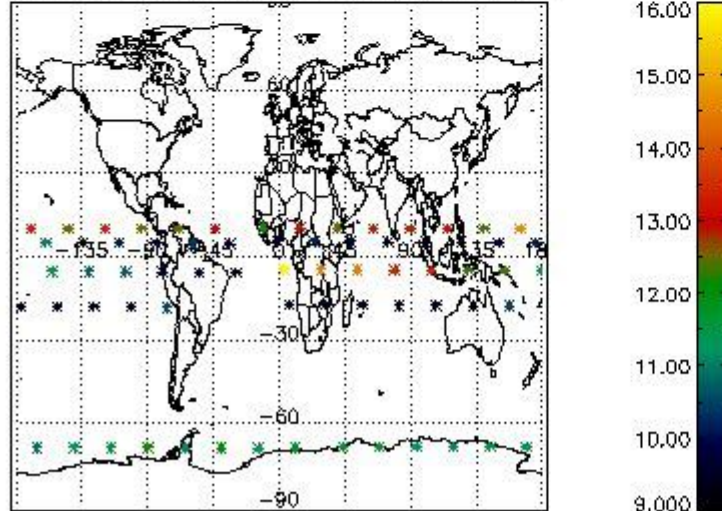
Percentage of flagged data per O3 profile



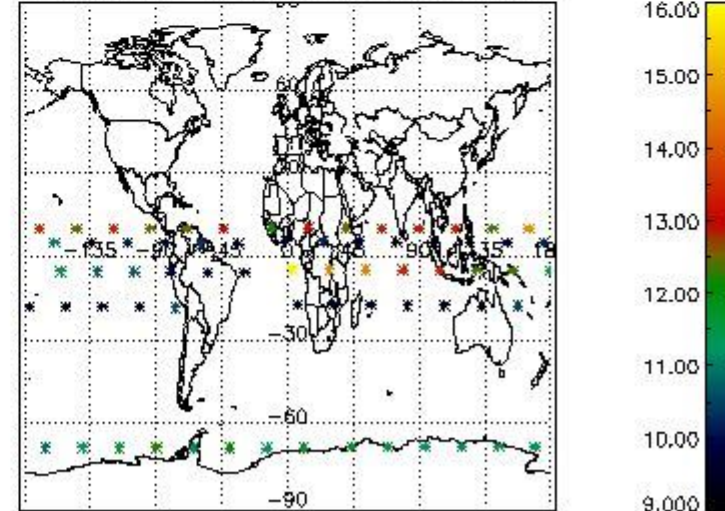
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

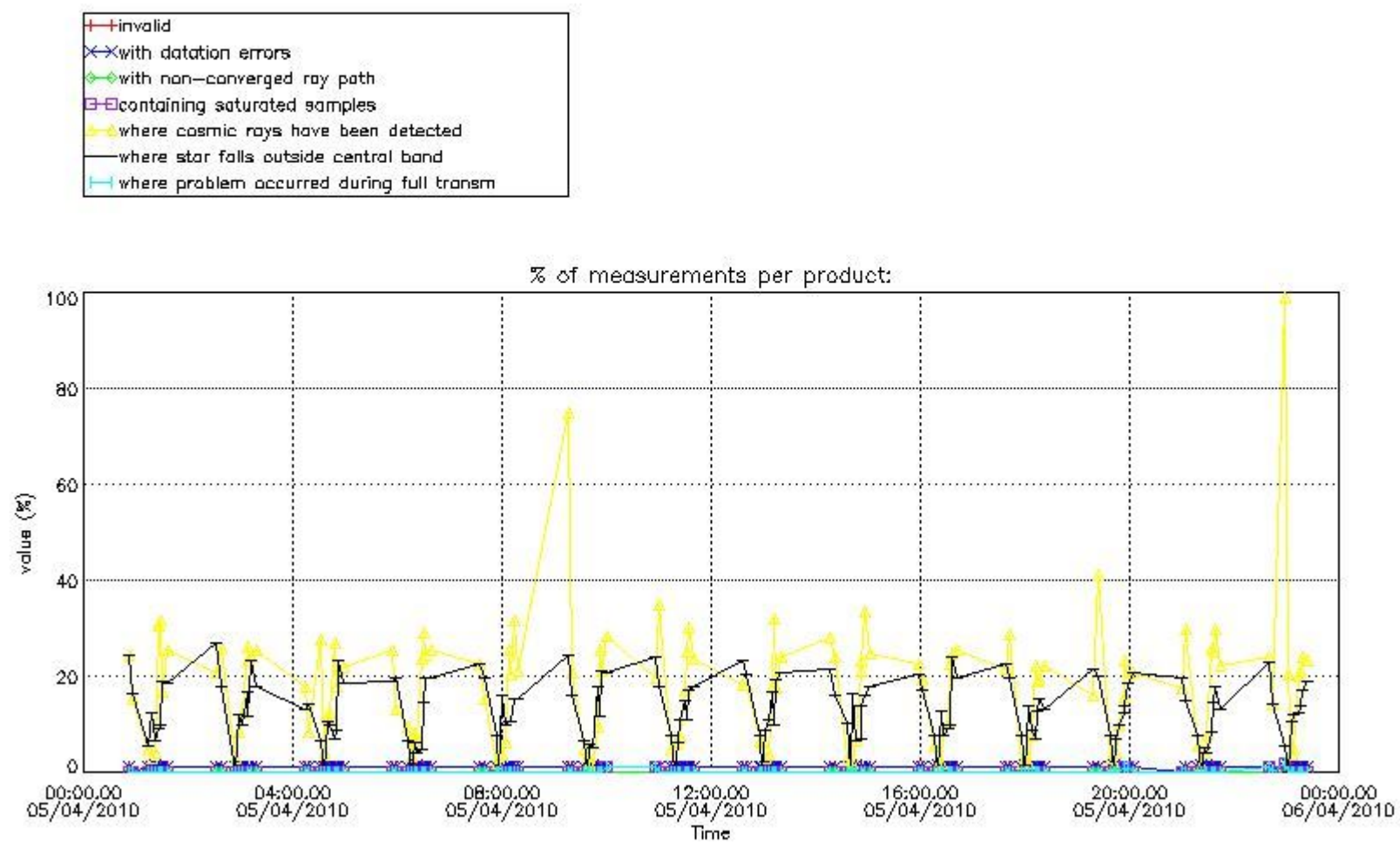


4. Level 1 quality information per product

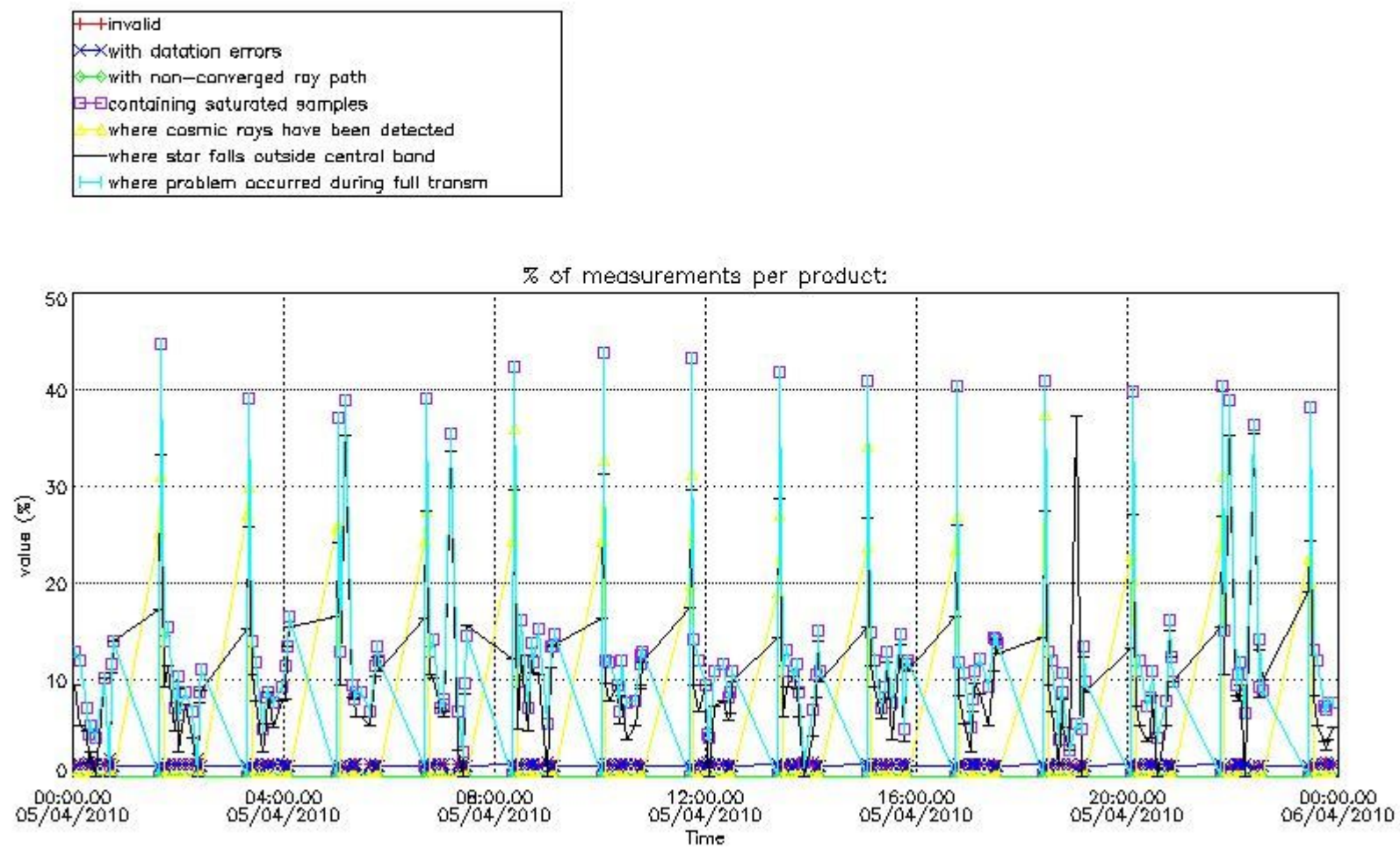
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



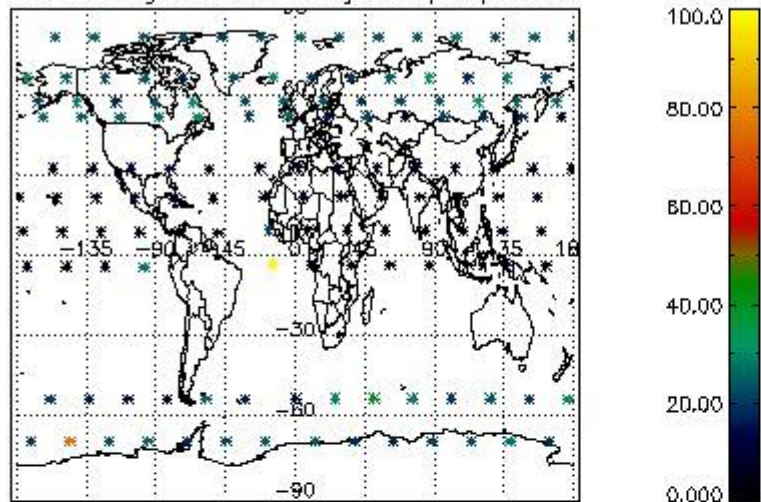
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



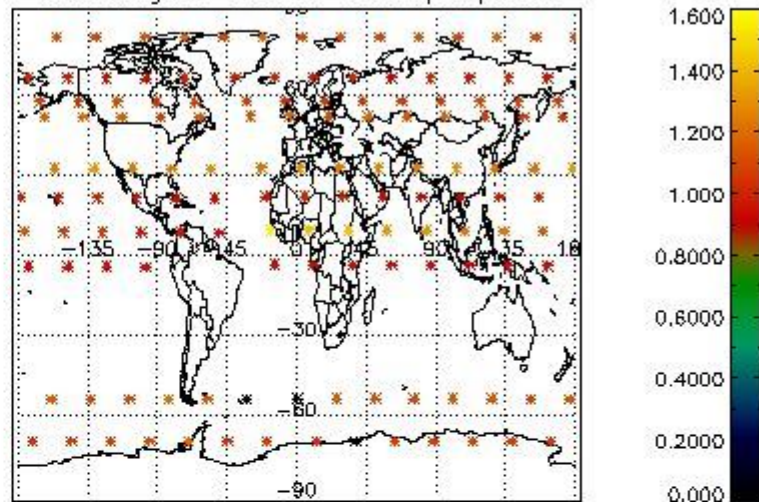
4.2 Plot quality information per product coming from level 1b processing (world map)

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

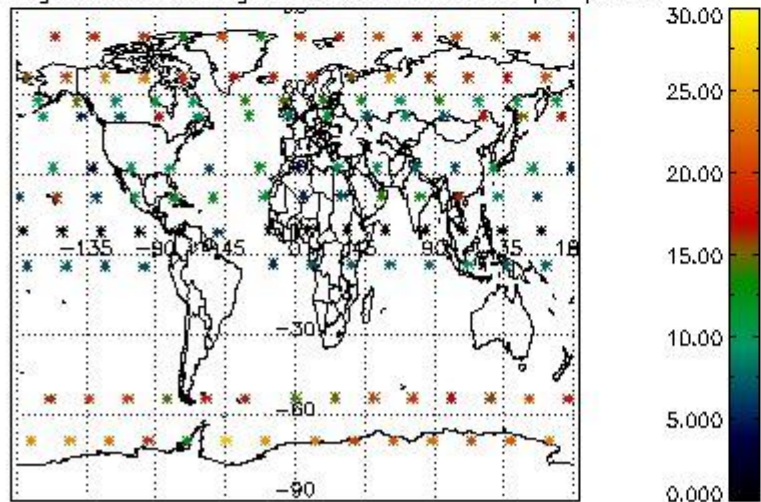
Percentage of cosmic ray hits per profile



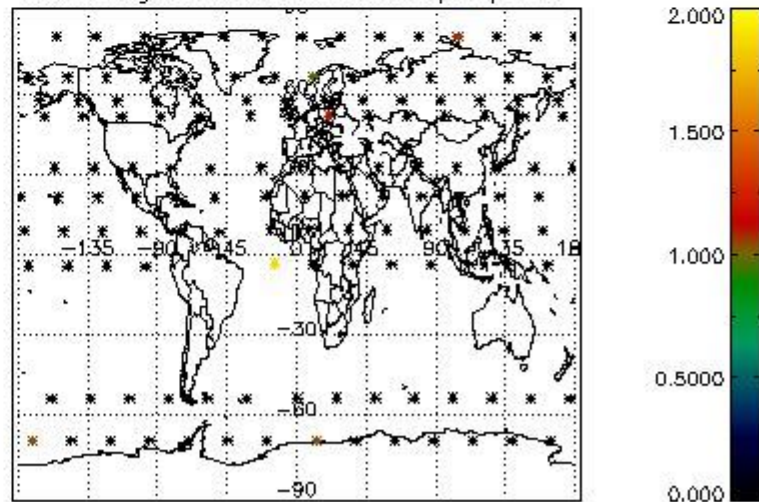
Percentage of datation errors per profile



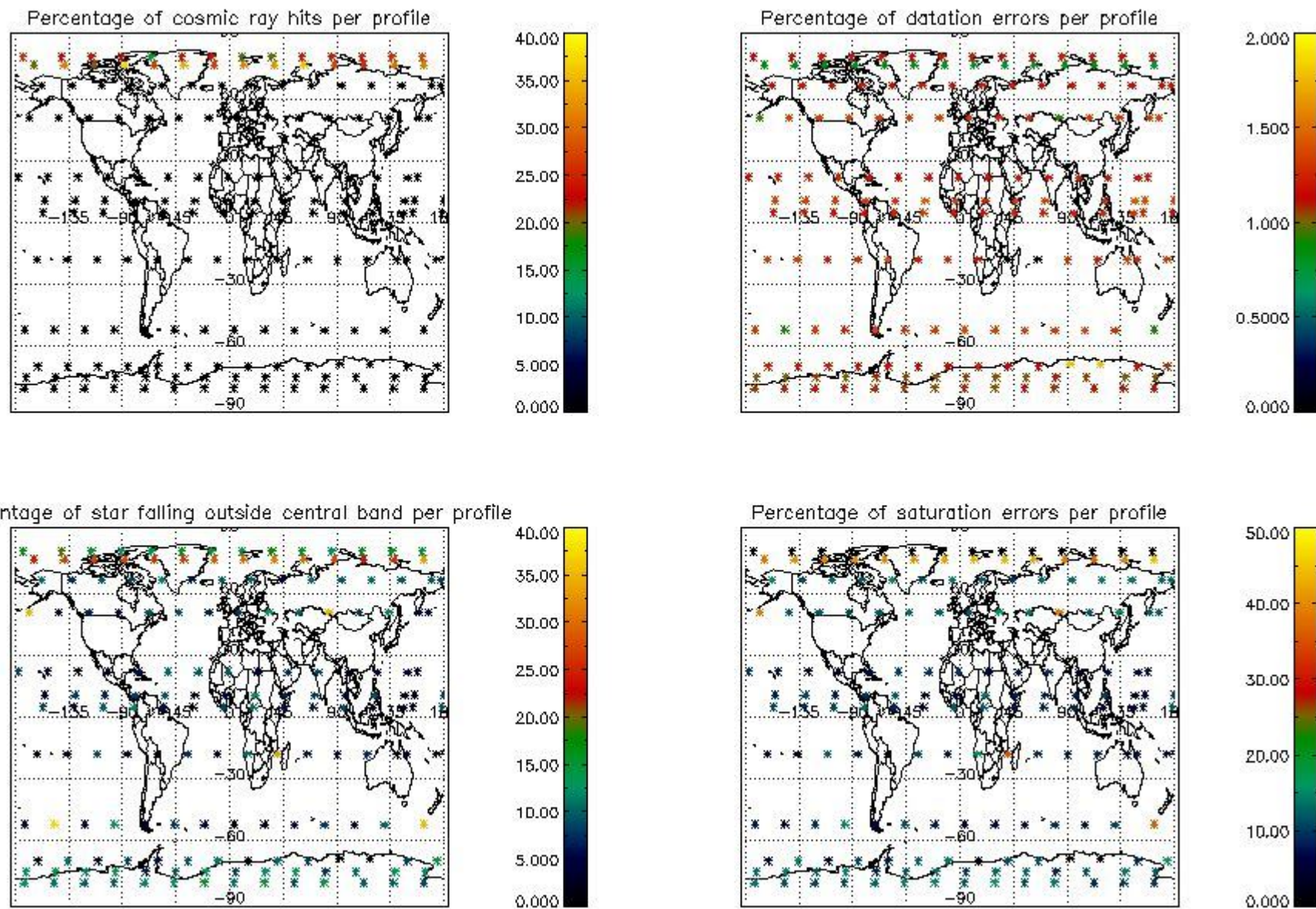
Percentage of star falling outside central band per profile



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

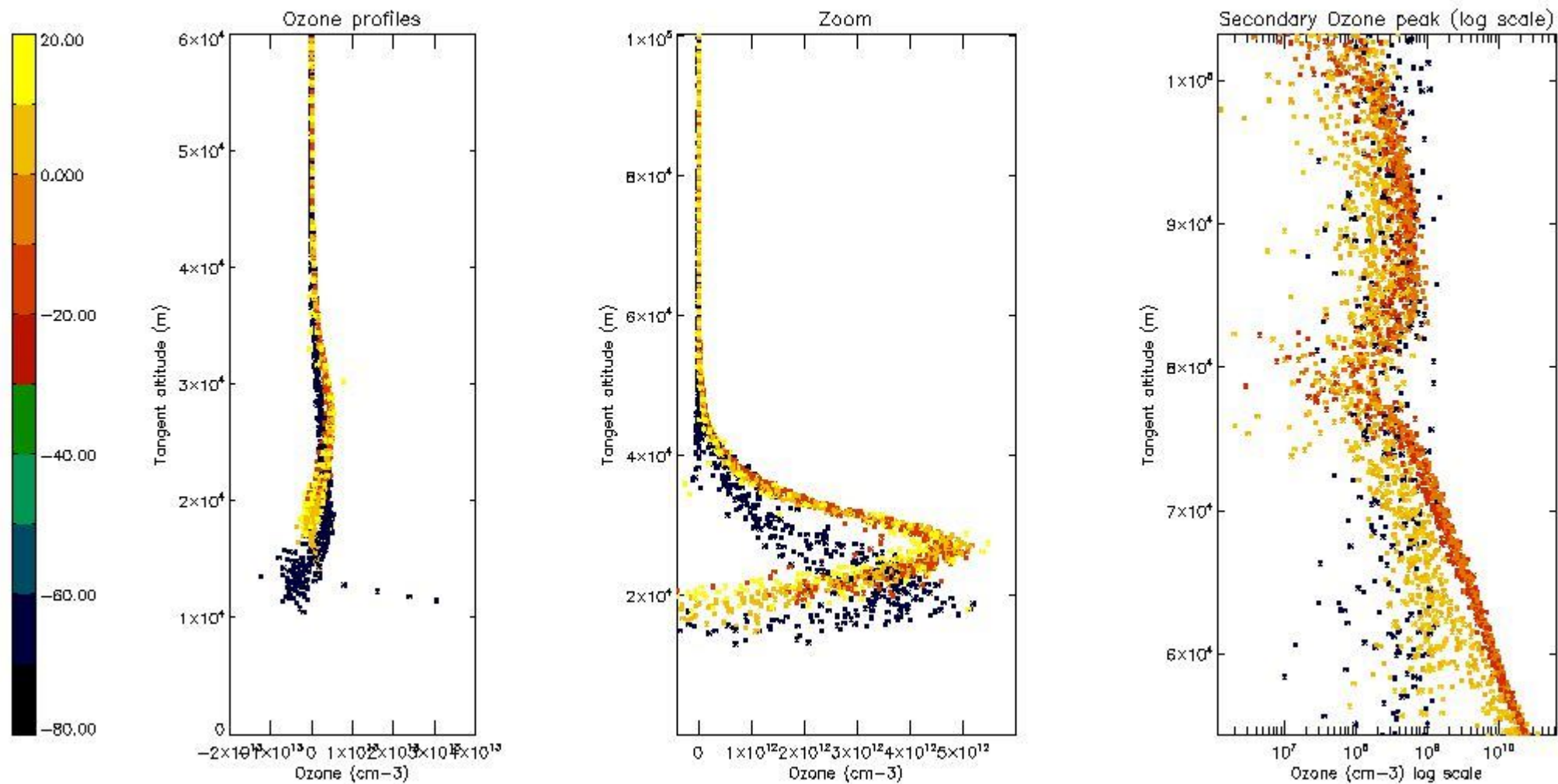
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	9

STD < 10	6
STD < 5	2

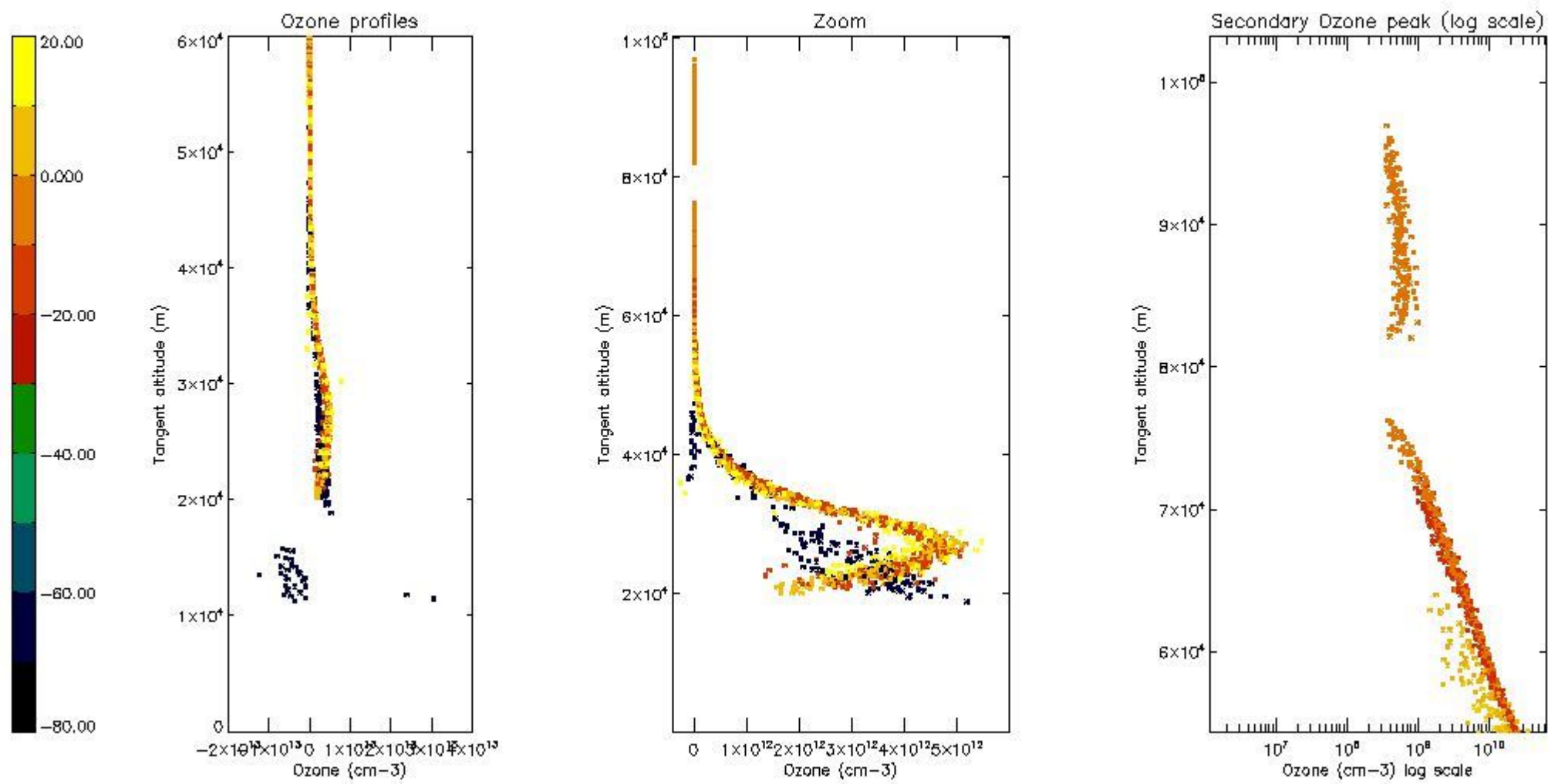
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



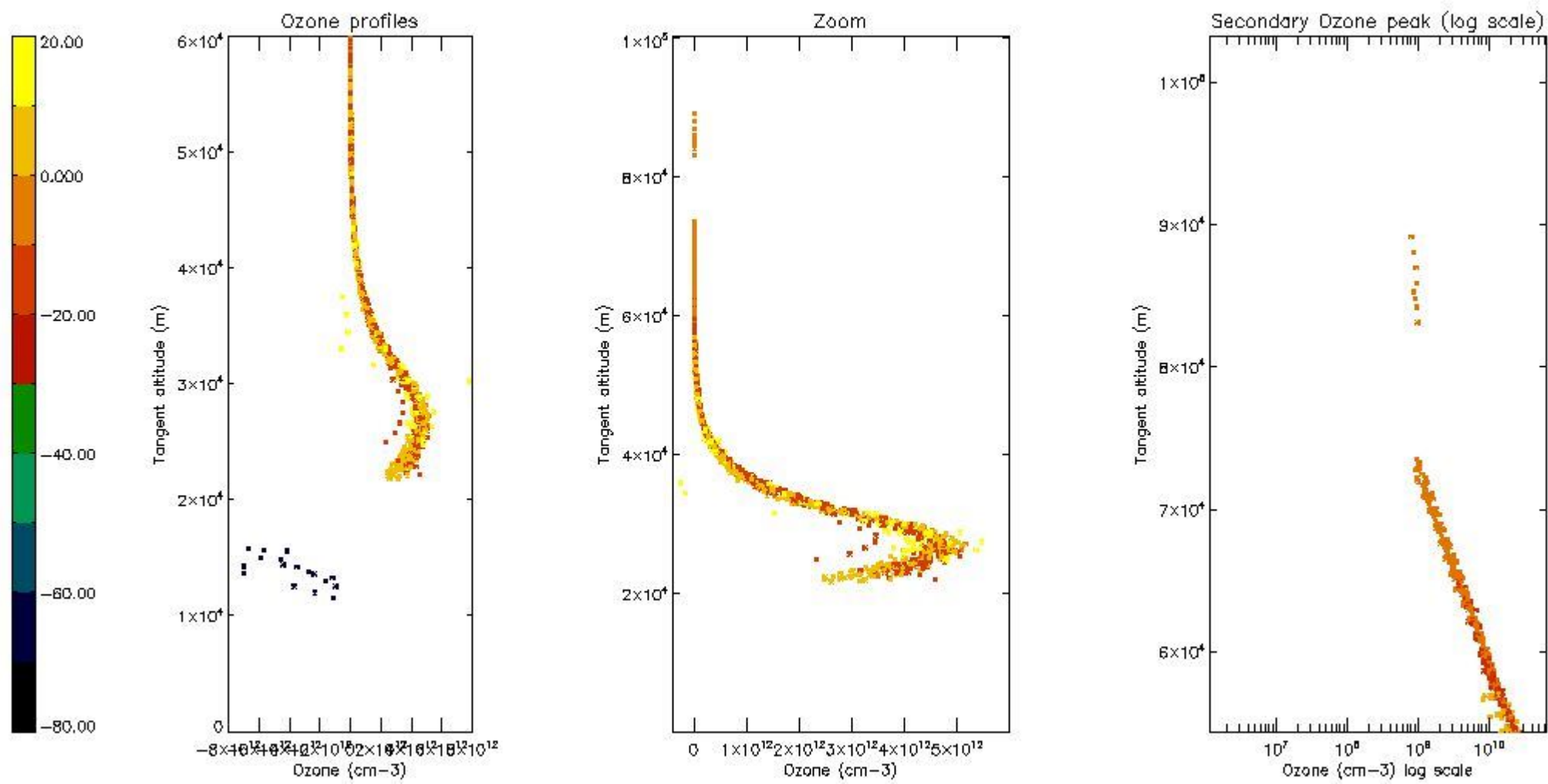
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



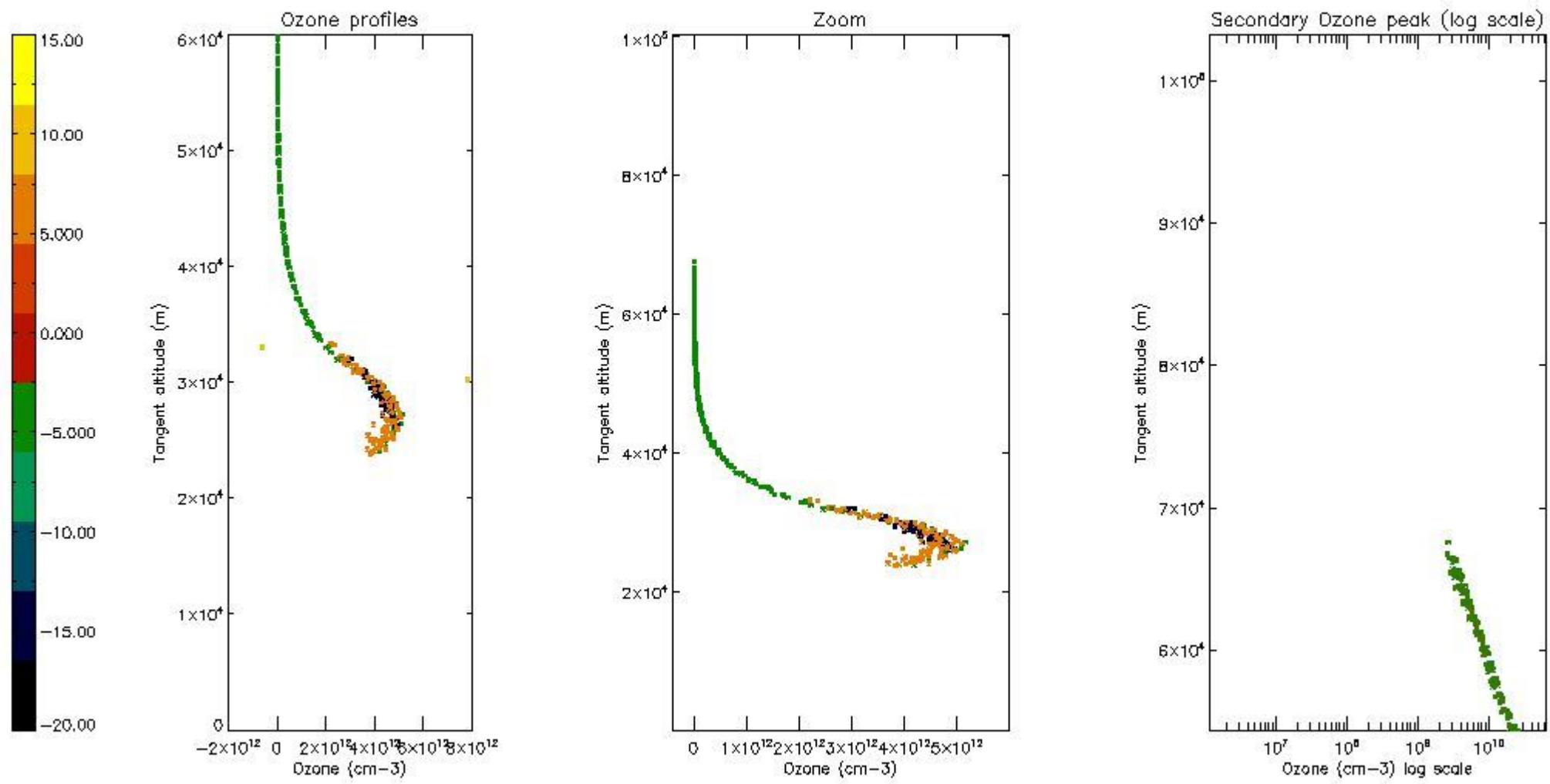
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



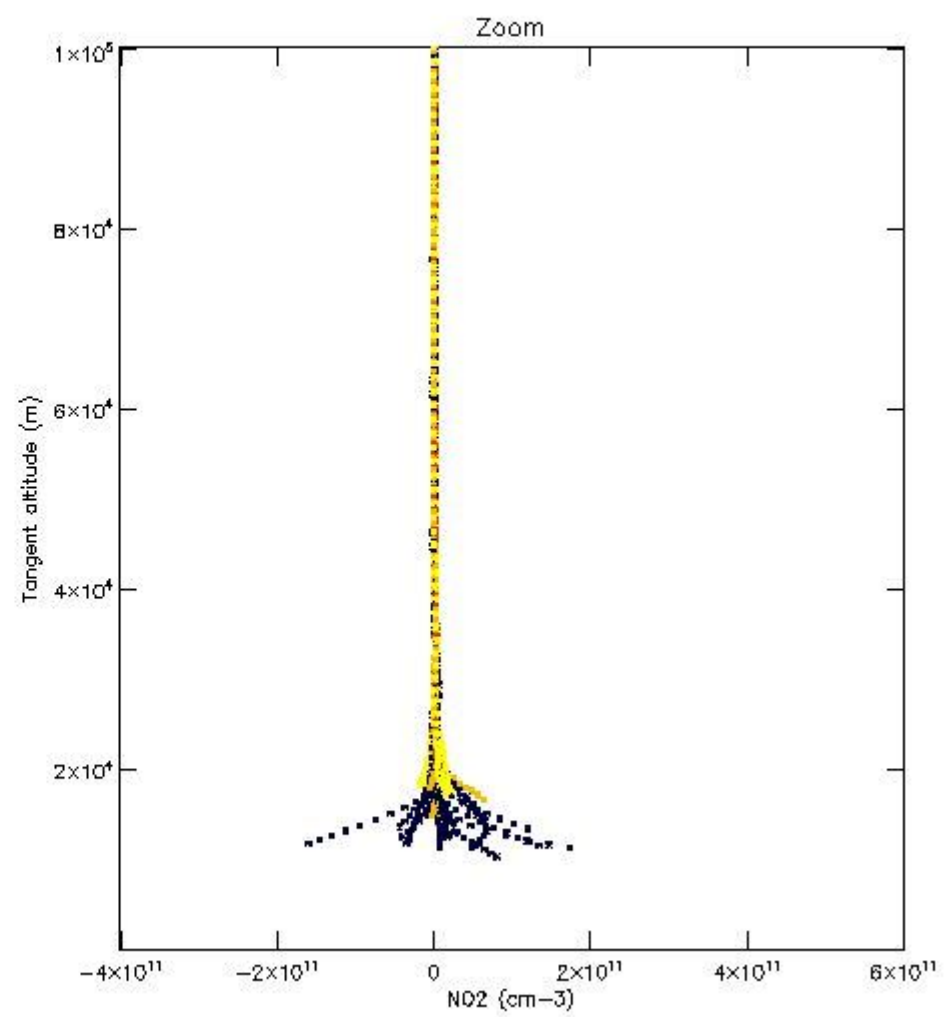
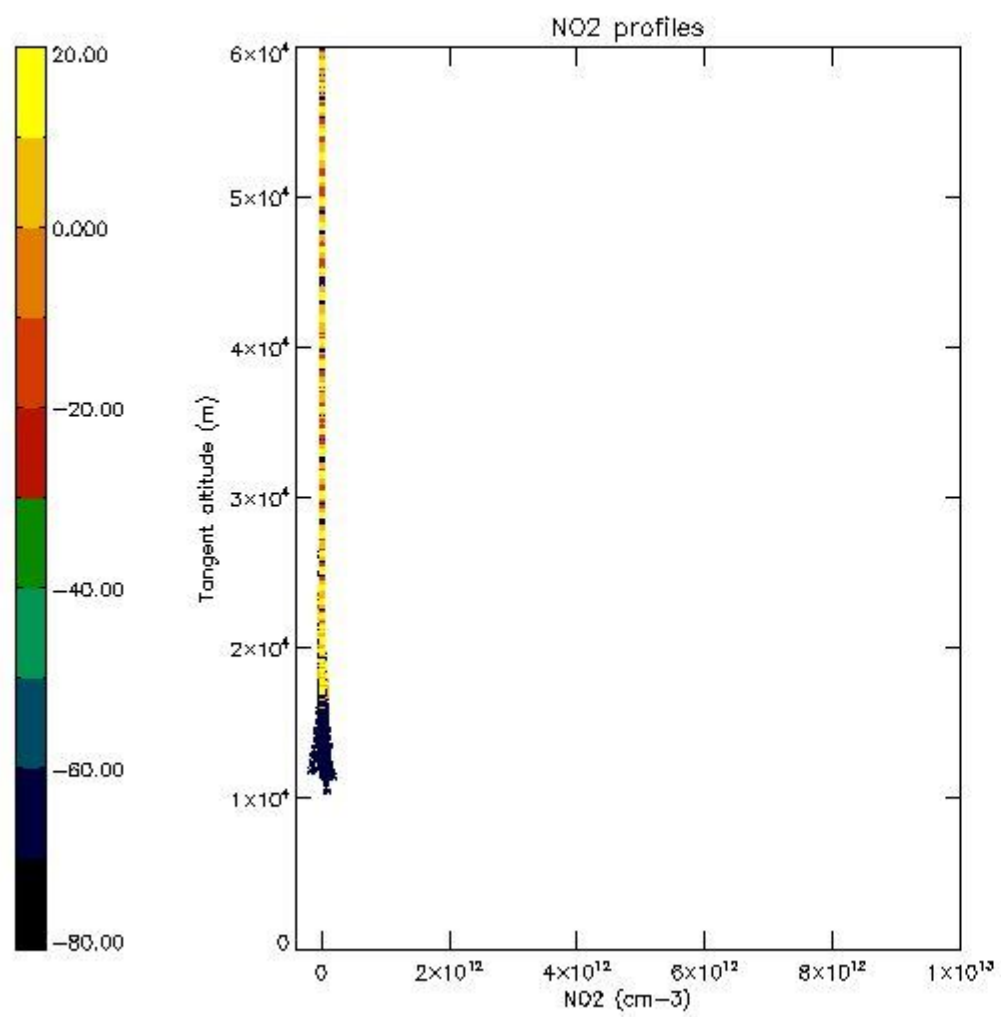
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



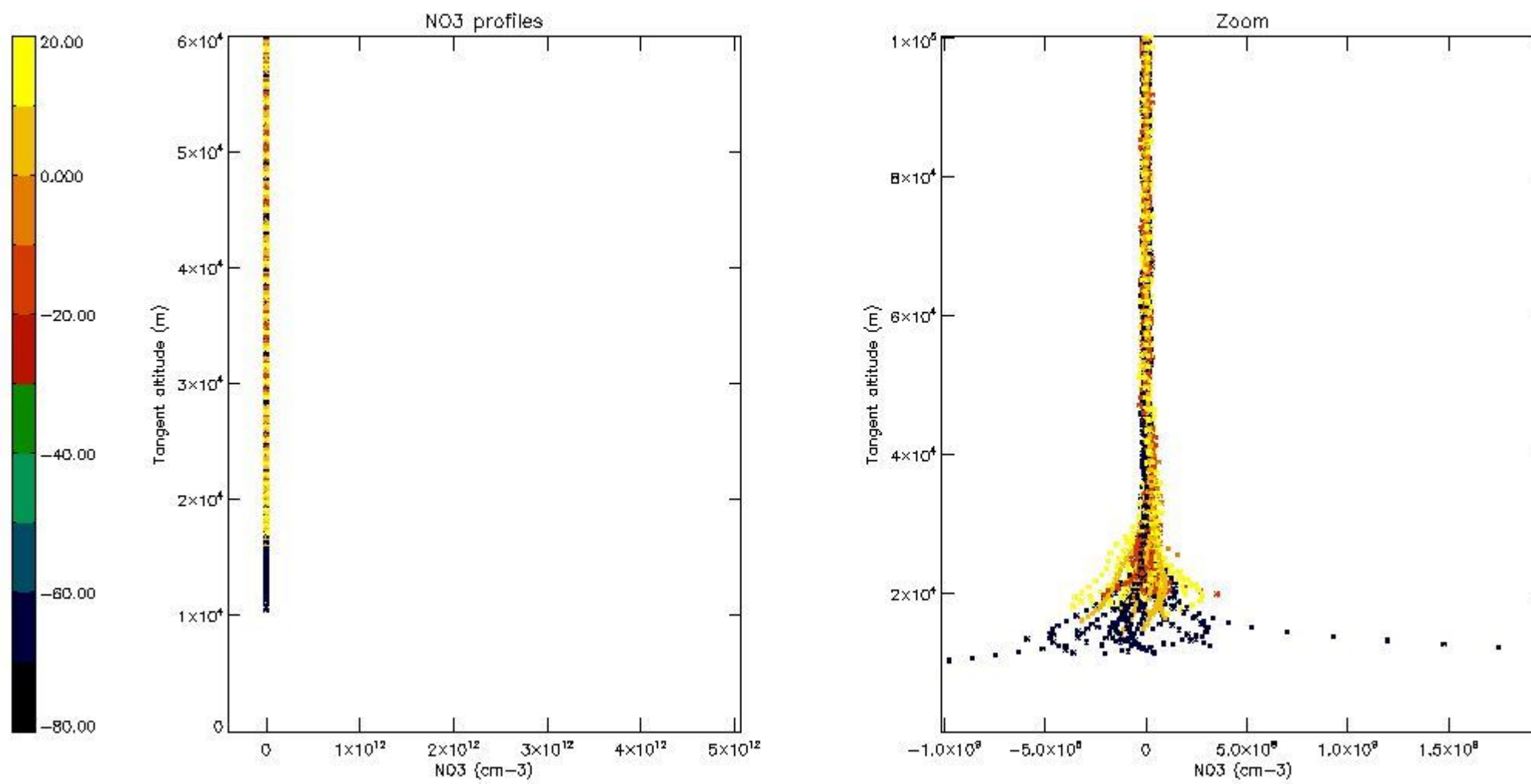
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	05-APR-2010 00:02:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-APR-2010 00:02:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-APR-2010 00:02:38

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 09:21:20
Data source version	GOMOS/6.01
Start time of products	05-04-2010 (05APR2010 00:00:00)
Stop time of products	06-04-2010 (06APR2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	312
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__2PRFIN20100405_000238_000000432088_00188_42326_2698.N1	05-APR-2010 00:02:38	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42326	No
2	GOM_NL__2PRFIN20100405_000716_000000382088_00188_42326_2699.N1	05-APR-2010 00:07:16	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42326	No
3	GOM_NL__2PRFIN20100405_001529_000000422088_00188_42326_2700.N1	05-APR-2010 00:15:29	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42326	No
4	GOM_NL__2PRFIN20100405_001837_000000352088_00188_42326_2701.N1	05-APR-2010 00:18:37	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	42326	No
5	GOM_NL__2PRFIN20100405_002016_000000382088_00188_42326_2702.N1	05-APR-2010 00:20:16	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	42326	No
6	GOM_NL__2PRFIN20100405_002640_000000382088_00188_42326_2703.N1	05-APR-2010 00:26:40	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42326	No
7	GOM_NL__2PRFIN20100405_003618_000000392088_00188_42326_2704.N1	05-APR-2010 00:36:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	42326	No
8	GOM_NL__2PRFIN20100405_004110_000000282088_00188_42326_2705.N1	05-APR-2010 00:41:10	Twilight	28.000	144	18Del Cyg	2.8600	11000.	56	42326	No
9	GOM_NL__2PRFIN20100405_004312_000000472088_00188_42326_2706.N1	05-APR-2010 00:43:12	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42326	No
10	GOM_NL__2PRFIN20100405_004520_000000472088_00188_42326_2707.N1	05-APR-2010 00:45:20	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42326	No
11	GOM_NL__2PRFIN20100405_005203_000000482088_00188_42326_2708.N1	05-APR-2010 00:52:03	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	42326	No
12	GOM_NL__2PRFIN20100405_005644_000000432088_00188_42326_2709.N1	05-APR-2010 00:56:44	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	42326	No
13	GOM_NL__2PRFIN20100405_011418_000000542088_00189_42327_2697.N1	05-APR-2010 01:14:18	Dark	54.000	38	20Eps Sgr	1.8360	11000.	108	42327	No
14	GOM_NL__2PRFIN20100405_011752_000000532088_00189_42327_2698.N1	05-APR-2010 01:17:52	Dark	53.000	40	The Sco	1.8590	7100.0	106	42327	No
15	GOM_NL__2PRFIN20100405_012100_000000392088_00189_42327_2699.N1	05-APR-2010 01:21:00	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	42327	No
16	GOM_NL__2PRFIN20100405_012628_000000442088_00189_42327_2700.N1	05-APR-2010 01:26:28	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42327	No
17	GOM_NL__2PRFIN20100405_012805_000000462088_00189_42327_2701.N1	05-APR-2010 01:28:05	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42327	No
18	GOM_NL__2PRFIN20100405_013043_000000512088_00189_42327_2702.N1	05-APR-2010 01:30:43	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	42327	No
19	GOM_NL__2PRFIN20100405_013627_000000462088_00189_42327_2703.N1	05-APR-2010 01:36:27	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	42327	No
20	GOM_NL__2PRFIN20100405_013821_000000442088_00189_42327_2704.N1	05-APR-2010 01:38:21	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	42327	No
21	GOM_NL__2PRFIN20100405_014003_000000662088_00189_42327_2705.N1	05-APR-2010 01:40:03	Bright	66.000	15	67Alp Vir	0.97600	28000.	132	42327	No
22	GOM_NL__2PRFIN20100405_014314_000000432088_00189_42327_2706.N1	05-APR-2010 01:43:14	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42327	No
23	GOM_NL__2PRFIN20100405_014752_000000392088_00189_42327_2707.N1	05-APR-2010 01:47:52	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42327	No
24	GOM_NL__2PRFIN20100405_015604_000000422088_00189_42327_2708.N1	05-APR-2010 01:56:04	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42327	No
25	GOM_NL__2PRFIN20100405_015912_000000392088_00189_42327_2709.N1	05-APR-2010 01:59:12	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	42327	No
26	GOM_NL__2PRFIN20100405_020052_000000392088_00189_42327_2710.N1	05-APR-2010 02:00:52	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	42327	No
27	GOM_NL__2PRFIN20100405_020715_000000412088_00189_42327_2711.N1	05-APR-2010 02:07:15	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	42327	No
28	GOM_NL__2PRFIN20100405_021654_000000372088_00189_42327_2712.N1	05-APR-2010 02:16:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	42327	No
29	GOM_NL__2PRFIN20100405_022146_000000282088_00189_42327_2713.N1	05-APR-2010 02:21:46	Twilight	28.000	144	18Del Cyg	2.8600	11000.	56	42327	No
30	GOM_NL__2PRFIN20100405_022348_000000462088_00189_42327_2714.N1	05-APR-2010 02:23:48	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	42327	No
31	GOM_NL__2PRFIN20100405_022556_000000452088_00189_42327_2715.N1	05-APR-2010 02:25:56	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42327	No
32	GOM_NL__2PRFIN20100405_023239_000000492088_00189_42327_2716.N1	05-APR-2010 02:32:39	Twilight	48.500	61	8Eps Peg	2.1000	3900.0	97	42327	No
33	GOM_NL__2PRFIN20100405_023720_000000452088_00189_42327_2717.N1	05-APR-2010 02:37:20	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42327	No
34	GOM_NL__2PRFIN20100405_025455_000000512088_00190_42328_2705.N1	05-APR-2010 02:54:55	Dark	51.000	38	20Eps Sgr	1.8360	11000.	102	42328	No
35	GOM_NL__2PRFIN20100405_025830_000000542088_00190_42328_2706.N1	05-APR-2010 02:58:30	Dark	53.500	40	The Sco	1.8590	7100.0	107	42328	No
36	GOM_NL__2PRFIN20100405_030136_000000412088_00190_42328_2707.N1	05-APR-2010 03:01:36	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42328	No
37	GOM_NL__2PRFIN20100405_030705_000000482088_00190_42328_2708.N1	05-APR-2010 03:07:05	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42328	No
38	GOM_NL__2PRFIN20100405_030841_000000482088_00190_42328_2709.N1	05-APR-2010 03:08:41	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42328	No
39	GOM_NL__2PRFIN20100405_031119_000000542088_00190_42328_2710.N1	05-APR-2010 03:11:19	Straylight	54.000	54	5The Cen	2.0550	4500.0	108	42328	No
40	GOM_NL__2PRFIN20100405_031703_000000452088_00190_42328_2711.N1	05-APR-2010 03:17:03	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	42328	No
41	GOM_NL__2PRFIN20100405_031858_000000432088_00190_42328_2712.N1	05-APR-2010 03:18:58	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	42328	No
42	GOM_NL__2PRFIN20100405_032039_000000602088_00190_42328_2713.N1	05-APR-2010 03:20:39	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42328	No

43	GOM_NL__2PRFIN20100405_032349_000000432088_00190_42328_2714.N1	05-APR-2010 03:23:49	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42328	No
44	GOM_NL__2PRFIN20100405_032828_000000382088_00190_42328_2715.N1	05-APR-2010 03:28:28	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42328	No
45	GOM_NL__2PRFIN20100405_033639_000000412088_00190_42328_2716.N1	05-APR-2010 03:36:39	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	42328	No
46	GOM_NL__2PRFIN20100405_033948_000000372088_00190_42328_2717.N1	05-APR-2010 03:39:48	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	42328	No
47	GOM_NL__2PRFIN20100405_034128_000000412088_00190_42328_2718.N1	05-APR-2010 03:41:28	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42328	No
48	GOM_NL__2PRFIN20100405_034751_000000402088_00190_42328_2719.N1	05-APR-2010 03:47:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42328	No
49	GOM_NL__2PRFIN20100405_035730_000000382088_00190_42328_2720.N1	05-APR-2010 03:57:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42328	No
50	GOM_NL__2PRFIN20100405_040243_000000442088_00190_42328_2721.N1	05-APR-2010 04:02:43	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	42328	No
51	GOM_NL__2PRFIN20100405_040424_000000492088_00190_42328_2722.N1	05-APR-2010 04:04:24	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42328	No
52	GOM_NL__2PRFIN20100405_040632_000000492088_00190_42328_2723.N1	05-APR-2010 04:06:32	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	42328	No
53	GOM_NL__2PRFIN20100405_041315_000000422088_00190_42328_2724.N1	05-APR-2010 04:13:15	Twi_and_stray	42.000	61	8Eps Peg	2.1000	3900.0	84	42328	No
54	GOM_NL__2PRFIN20100405_041756_000000422088_00190_42328_2725.N1	05-APR-2010 04:17:56	Dark	42.000	154	22Bet Aqr	2.8990	5700.0	84	42328	No
55	GOM_NL__2PRFIN20100405_043155_000000532088_00190_42328_2726.N1	05-APR-2010 04:31:55	Dark	52.500	103	38Zet Sgr	2.6000	9700.0	105	42328	No
56	GOM_NL__2PRFIN20100405_043532_000000512088_00191_42329_2713.N1	05-APR-2010 04:35:32	Dark	51.000	38	20Eps Sgr	1.8360	11000.	102	42329	No
57	GOM_NL__2PRFIN20100405_043907_000000532088_00191_42329_2714.N1	05-APR-2010 04:39:07	Dark	52.500	40	The Sco	1.8590	7100.0	105	42329	No
58	GOM_NL__2PRFIN20100405_044213_000000412088_00191_42329_2715.N1	05-APR-2010 04:42:13	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42329	No
59	GOM_NL__2PRFIN20100405_044741_000000432088_00191_42329_2716.N1	05-APR-2010 04:47:41	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42329	No
60	GOM_NL__2PRFIN20100405_044918_000000452088_00191_42329_2717.N1	05-APR-2010 04:49:18	Straylight	45.000	81	Eta Cen	2.3560	28000.	90	42329	No
61	GOM_NL__2PRFIN20100405_045156_000000542088_00191_42329_2718.N1	05-APR-2010 04:51:56	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	42329	No
62	GOM_NL__2PRFIN20100405_045739_000000462088_00191_42329_2719.N1	05-APR-2010 04:57:39	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42329	No
63	GOM_NL__2PRFIN20100405_045934_000000432088_00191_42329_2720.N1	05-APR-2010 04:59:34	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42329	No
64	GOM_NL__2PRFIN20100405_050115_000000582088_00191_42329_2721.N1	05-APR-2010 05:01:15	Bright	58.000	15	67Alp Vir	0.97600	28000.	116	42329	No
65	GOM_NL__2PRFIN20100405_050425_000000432088_00191_42329_2722.N1	05-APR-2010 05:04:25	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42329	No
66	GOM_NL__2PRFIN20100405_050904_000000542088_00191_42329_2723.N1	05-APR-2010 05:09:04	Bright	54.000	62	94Bet Leo	2.1360	9700.0	108	42329	No
67	GOM_NL__2PRFIN20100405_051715_000000432088_00191_42329_2724.N1	05-APR-2010 05:17:15	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42329	No
68	GOM_NL__2PRFIN20100405_052024_000000382088_00191_42329_2725.N1	05-APR-2010 05:20:24	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42329	No
69	GOM_NL__2PRFIN20100405_052203_000000412088_00191_42329_2726.N1	05-APR-2010 05:22:03	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	42329	No
70	GOM_NL__2PRFIN20100405_052827_000000402088_00191_42329_2727.N1	05-APR-2010 05:28:27	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	42329	No
71	GOM_NL__2PRFIN20100405_053806_000000382088_00191_42329_2728.N1	05-APR-2010 05:38:06	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	42329	No
72	GOM_NL__2PRFIN20100405_054319_000000442088_00191_42329_2729.N1	05-APR-2010 05:43:19	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	42329	No
73	GOM_NL__2PRFIN20100405_054500_000000492088_00191_42329_2730.N1	05-APR-2010 05:45:00	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42329	No
74	GOM_NL__2PRFIN20100405_054708_000000462088_00191_42329_2731.N1	05-APR-2010 05:47:08	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42329	No
75	GOM_NL__2PRFIN20100405_055351_000000452088_00191_42329_2732.N1	05-APR-2010 05:53:51	Twi_and_stray	45.000	61	8Eps Peg	2.1000	3900.0	90	42329	No
76	GOM_NL__2PRFIN20100405_055833_000000462088_00191_42329_2733.N1	05-APR-2010 05:58:33	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42329	No
77	GOM_NL__2PRFIN20100405_061233_000000532088_00191_42329_2734.N1	05-APR-2010 06:12:33	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42329	No
78	GOM_NL__2PRFIN20100405_061610_000000472088_00192_42330_2726.N1	05-APR-2010 06:16:10	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	42330	No
79	GOM_NL__2PRFIN20100405_061944_000000502088_00192_42330_2727.N1	05-APR-2010 06:19:44	Dark	50.000	40	The Sco	1.8590	7100.0	100	42330	No
80	GOM_NL__2PRFIN20100405_062249_000000382088_00192_42330_2728.N1	05-APR-2010 06:22:49	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	42330	No
81	GOM_NL__2PRFIN20100405_062818_000000422088_00192_42330_2729.N1	05-APR-2010 06:28:18	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	42330	No
82	GOM_NL__2PRFIN20100405_062955_000000482088_00192_42330_2730.N1	05-APR-2010 06:29:55	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	42330	No
83	GOM_NL__2PRFIN20100405_063232_000000512088_00192_42330_2731.N1	05-APR-2010 06:32:32	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42330	No
84	GOM_NL__2PRFIN20100405_063815_000000462088_00192_42330_2732.N1	05-APR-2010 06:38:15	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42330	No
85	GOM_NL__2PRFIN20100405_064010_000000432088_00192_42330_2733.N1	05-APR-2010 06:40:10	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42330	No
86	GOM_NL__2PRFIN20100405_064151_000000602088_00192_42330_2734.N1	05-APR-2010 06:41:51	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42330	No
87	GOM_NL__2PRFIN20100405_064501_000000432088_00192_42330_2735.N1	05-APR-2010 06:45:01	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42330	No
88	GOM_NL__2PRFIN20100405_064940_000000392088_00192_42330_2736.N1	05-APR-2010 06:49:40	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	42330	No
89	GOM_NL__2PRFIN20100405_065750_000000422088_00192_42330_2737.N1	05-APR-2010 06:57:50	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42330	No
90	GOM_NL__2PRFIN20100405_070100_000000382088_00192_42330_2738.N1	05-APR-2010 07:01:00	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42330	No
91	GOM_NL__2PRFIN20100405_070239_000000402088_00192_42330_2739.N1	05-APR-2010 07:02:39	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42330	No
92	GOM_NL__2PRFIN20100405_070902_000000572088_00192_42330_2740.N1	05-APR-2010 07:09:02	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	42330	No
93	GOM_NL__2PRFIN20100405_071841_000000372088_00192_42330_2741.N1	05-APR-2010 07:18:41	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	42330	No
94	GOM_NL__2PRFIN20100405_072354_000000402088_00192_42330_2742.N1	05-APR-2010 07:23:54	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	42330	No
95	GOM_NL__2PRFIN20100405_072535_000000472088_00192_42330_2743.N1	05-APR-2010 07:25:35	Bright	47.000	66	37Gam Cyg	2.2080	5900.0	94	42330	No
96	GOM_NL__2PRFIN20100405_072744_000000482088_00192_42330_2744.N1	05-APR-2010 07:27:44	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	42330	No
97	GOM_NL__2PRFIN20100405_073427_000000472088_00192_42330_2745.N1	05-APR-2010 07:34:27	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42330	No
98	GOM_NL__2PRFIN20100405_073909_000000462088_00192_42330_2746.N1	05-APR-2010 07:39:09	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42330	No
99	GOM_NL__2PRFIN20100405_075310_000000542088_00192_42330_2747.N1	05-APR-2010 07:53:10	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42330	No
100	GOM_NL__2PRFIN20100405_075647_000000472088_00193_42331_2759.N1	05-APR-2010 07:56:47	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	42331	No
101	GOM_NL__2PRFIN20100405_080021_000000562088_00193_42331_2760.N1	05-APR-2010 08:00:21	Dark	56.000	40	The Sco	1.8590	7100.0	112	42331	No

102	GOM_NL__2PRFIN20100405_080326_000000412088_00193_42331_2761.N1	05-APR-2010 08:03:26	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42331	No
103	GOM_NL__2PRFIN20100405_080855_000000432088_00193_42331_2762.N1	05-APR-2010 08:08:55	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42331	No
104	GOM_NL__2PRFIN20100405_081031_000000472088_00193_42331_2763.N1	05-APR-2010 08:10:31	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	42331	No
105	GOM_NL__2PRFIN20100405_081309_000000492088_00193_42331_2764.N1	05-APR-2010 08:13:09	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42331	No
106	GOM_NL__2PRFIN20100405_081851_000000432088_00193_42331_2765.N1	05-APR-2010 08:18:51	Twi_and_stray	43.000	106	9Bet Crv	2.6480	5600.0	86	42331	No
107	GOM_NL__2PRFIN20100405_082046_000000412088_00193_42331_2766.N1	05-APR-2010 08:20:46	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	42331	No
108	GOM_NL__2PRFIN20100405_082227_000000632088_00193_42331_2767.N1	05-APR-2010 08:22:27	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42331	No
109	GOM_NL__2PRFIN20100405_082537_000000412088_00193_42331_2768.N1	05-APR-2010 08:25:37	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42331	No
110	GOM_NL__2PRFIN20100405_083016_000000402088_00193_42331_2769.N1	05-APR-2010 08:30:16	Bright	40.000	62	94Bet Leo	2.1360	9700.0	80	42331	No
111	GOM_NL__2PRFIN20100405_083826_000000422088_00193_42331_2770.N1	05-APR-2010 08:38:26	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42331	No
112	GOM_NL__2PRFIN20100405_084135_000000402088_00193_42331_2771.N1	05-APR-2010 08:41:35	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	42331	No
113	GOM_NL__2PRFIN20100405_084314_000000422088_00193_42331_2772.N1	05-APR-2010 08:43:14	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	42331	No
114	GOM_NL__2PRFIN20100405_084938_000000432088_00193_42331_2773.N1	05-APR-2010 08:49:38	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	42331	No
115	GOM_NL__2PRFIN20100405_085917_000000372088_00193_42331_2774.N1	05-APR-2010 08:59:17	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42331	No
116	GOM_NL__2PRFIN20100405_090431_000000452088_00193_42331_2775.N1	05-APR-2010 09:04:31	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	42331	No
117	GOM_NL__2PRFIN20100405_090611_000000492088_00193_42331_2776.N1	05-APR-2010 09:06:11	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42331	No
118	GOM_NL__2PRFIN20100405_090820_000000482088_00193_42331_2777.N1	05-APR-2010 09:08:20	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	42331	No
119	GOM_NL__2PRFIN20100405_091504_000000482088_00193_42331_2778.N1	05-APR-2010 09:15:04	Twi_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	42331	No
120	GOM_NL__2PRFIN20100405_091946_000000442088_00193_42331_2779.N1	05-APR-2010 09:19:46	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42331	No
121	GOM_NL__2PRFIN20100405_093347_000000532088_00193_42331_2780.N1	05-APR-2010 09:33:47	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42331	No
122	GOM_NL__2PRFIN20100405_093724_000000442088_00194_42332_2767.N1	05-APR-2010 09:37:24	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	42332	No
123	GOM_NL__2PRFIN20100405_094058_000000512088_00194_42332_2768.N1	05-APR-2010 09:40:58	Dark	50.500	40	The Sco	1.8590	7100.0	101	42332	No
124	GOM_NL__2PRFIN20100405_094402_000000382088_00194_42332_2769.N1	05-APR-2010 09:44:02	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	42332	No
125	GOM_NL__2PRFIN20100405_094931_000000482088_00194_42332_2770.N1	05-APR-2010 09:49:31	Straylight	48.000	78	Alp Lup	2.3040	28000.	96	42332	No
126	GOM_NL__2PRFIN20100405_095108_000000472088_00194_42332_2771.N1	05-APR-2010 09:51:08	Straylight	47.000	81	Eta Cen	2.3560	28000.	94	42332	No
127	GOM_NL__2PRFIN20100405_095345_000000532088_00194_42332_2772.N1	05-APR-2010 09:53:45	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	42332	No
128	GOM_NL__2PRFIN20100405_095927_000000462088_00194_42332_2773.N1	05-APR-2010 09:59:27	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42332	No
129	GOM_NL__2PRFIN20100405_100122_000000432088_00194_42332_2774.N1	05-APR-2010 10:01:22	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42332	No
130	GOM_NL__2PRFIN20100405_100303_000000642088_00194_42332_2775.N1	05-APR-2010 10:03:03	Bright	64.000	15	67Alp Vir	0.97600	28000.	128	42332	No
131	GOM_NL__2PRFIN20100405_100613_000000422088_00194_42332_2776.N1	05-APR-2010 10:06:13	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	42332	No
132	GOM_NL__2PRFIN20100405_101052_000000382088_00194_42332_2777.N1	05-APR-2010 10:10:52	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42332	No
133	GOM_NL__2PRFIN20100405_101901_000000432088_00194_42332_2778.N1	05-APR-2010 10:19:01	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42332	No
134	GOM_NL__2PRFIN20100405_102211_000000372088_00194_42332_2779.N1	05-APR-2010 10:22:11	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42332	No
135	GOM_NL__2PRFIN20100405_102350_000000422088_00194_42332_2780.N1	05-APR-2010 10:23:50	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42332	No
136	GOM_NL__2PRFIN20100405_103013_000000402088_00194_42332_2781.N1	05-APR-2010 10:30:13	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42332	No
137	GOM_NL__2PRFIN20100405_103953_000000382088_00194_42332_2782.N1	05-APR-2010 10:39:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42332	No
138	GOM_NL__2PRFIN20100405_104506_000000442088_00194_42332_2783.N1	05-APR-2010 10:45:06	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	42332	No
139	GOM_NL__2PRFIN20100405_104647_000000482088_00194_42332_2784.N1	05-APR-2010 10:46:47	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42332	No
140	GOM_NL__2PRFIN20100405_104856_000000472088_00194_42332_2785.N1	05-APR-2010 10:48:56	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	42332	No
141	GOM_NL__2PRFIN20100405_105540_000000482088_00194_42332_2786.N1	05-APR-2010 10:55:40	Twi_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	42332	No
142	GOM_NL__2PRFIN20100405_110022_000000452088_00194_42332_2787.N1	05-APR-2010 11:00:22	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	42332	No
143	GOM_NL__2PRFIN20100405_111424_000000542088_00194_42332_2788.N1	05-APR-2010 11:14:24	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42332	No
144	GOM_NL__2PRFIN20100405_111802_000000442088_00195_42333_2775.N1	05-APR-2010 11:18:02	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	42333	No
145	GOM_NL__2PRFIN20100405_112135_000000502088_00195_42333_2776.N1	05-APR-2010 11:21:35	Dark	49.500	40	The Sco	1.8590	7100.0	99	42333	No
146	GOM_NL__2PRFIN20100405_112438_000000422088_00195_42333_2777.N1	05-APR-2010 11:24:38	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	42333	No
147	GOM_NL__2PRFIN20100405_113007_000000472088_00195_42333_2778.N1	05-APR-2010 11:30:07	Straylight	47.000	78	Alp Lup	2.3040	28000.	94	42333	No
148	GOM_NL__2PRFIN20100405_113144_000000462088_00195_42333_2779.N1	05-APR-2010 11:31:44	Straylight	46.000	81	Eta Cen	2.3560	28000.	92	42333	No
149	GOM_NL__2PRFIN20100405_113421_000000502088_00195_42333_2780.N1	05-APR-2010 11:34:21	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42333	No
150	GOM_NL__2PRFIN20100405_114003_000000452088_00195_42333_2781.N1	05-APR-2010 11:40:03	Twi_and_stray	44.500	106	9Bet Crv	2.6480	5600.0	89	42333	No
151	GOM_NL__2PRFIN20100405_114158_000000432088_00195_42333_2782.N1	05-APR-2010 11:41:58	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	42333	No
152	GOM_NL__2PRFIN20100405_114339_000000632088_00195_42333_2783.N1	05-APR-2010 11:43:39	Bright	62.500	15	67Alp Vir	0.97600	28000.	125	42333	No
153	GOM_NL__2PRFIN20100405_114649_000000432088_00195_42333_2784.N1	05-APR-2010 11:46:49	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42333	No
154	GOM_NL__2PRFIN20100405_115127_000000382088_00195_42333_2785.N1	05-APR-2010 11:51:27	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42333	No
155	GOM_NL__2PRFIN20100405_115936_000000432088_00195_42333_2786.N1	05-APR-2010 11:59:36	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	42333	No
156	GOM_NL__2PRFIN20100405_120247_000000352088_00195_42333_2787.N1	05-APR-2010 12:02:47	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	42333	No
157	GOM_NL__2PRFIN20100405_120425_000000382088_00195_42333_2788.N1	05-APR-2010 12:04:25	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	42333	No
158	GOM_NL__2PRFIN20100405_121049_000000412088_00195_42333_2789.N1	05-APR-2010 12:10:49	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42333	No
159	GOM_NL__2PRFIN20100405_122029_000000392088_00195_42333_2790.N1	05-APR-2010 12:20:29	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	42333	No
160	GOM_NL__2PRFIN20100405_122542_000000432088_00195_42333_2791.N1	05-APR-2010 12:25:42	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	42333	No

161	GOM_NL__2PRFIN20100405_122723_000000462088_00195_42333_2792.N1	05-APR-2010 12:27:23	Bright	46.000	66	37Gam Cyg	2.2080	5900.0	92	42333	No
162	GOM_NL__2PRFIN20100405_122932_000000462088_00195_42333_2793.N1	05-APR-2010 12:29:32	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42333	No
163	GOM_NL__2PRFIN20100405_123616_000000472088_00195_42333_2794.N1	05-APR-2010 12:36:16	Tw_i_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	42333	No
164	GOM_NL__2PRFIN20100405_124058_000000472088_00195_42333_2795.N1	05-APR-2010 12:40:58	Dark	46.500	154	22Bet Aqr	2.8990	5700.0	93	42333	No
165	GOM_NL__2PRFIN20100405_125501_000000532088_00195_42333_2796.N1	05-APR-2010 12:55:01	Dark	53.000	103	38Zet Sgr	2.6000	9700.0	106	42333	No
166	GOM_NL__2PRFIN20100405_125838_000000412088_00196_42334_2797.N1	05-APR-2010 12:58:38	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	42334	No
167	GOM_NL__2PRFIN20100405_130212_000000512088_00196_42334_2798.N1	05-APR-2010 13:02:12	Dark	51.000	40	The Sco	1.8590	7100.0	102	42334	No
168	GOM_NL__2PRFIN20100405_130515_000000412088_00196_42334_2799.N1	05-APR-2010 13:05:15	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	42334	No
169	GOM_NL__2PRFIN20100405_131044_000000482088_00196_42334_2800.N1	05-APR-2010 13:10:44	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	42334	No
170	GOM_NL__2PRFIN20100405_131220_000000462088_00196_42334_2801.N1	05-APR-2010 13:12:20	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	42334	No
171	GOM_NL__2PRFIN20100405_131458_000000522088_00196_42334_2802.N1	05-APR-2010 13:14:58	Straylight	51.500	54	5The Cen	2.0550	4500.0	103	42334	No
172	GOM_NL__2PRFIN20100405_132039_000000462088_00196_42334_2803.N1	05-APR-2010 13:20:39	Tw_i_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42334	No
173	GOM_NL__2PRFIN20100405_132234_000000422088_00196_42334_2804.N1	05-APR-2010 13:22:34	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42334	No
174	GOM_NL__2PRFIN20100405_132415_000000612088_00196_42334_2805.N1	05-APR-2010 13:24:15	Bright	61.000	15	67Alp Vir	0.97600	28000.	122	42334	No
175	GOM_NL__2PRFIN20100405_132725_000000412088_00196_42334_2806.N1	05-APR-2010 13:27:25	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	42334	No
176	GOM_NL__2PRFIN20100405_133203_000000382088_00196_42334_2807.N1	05-APR-2010 13:32:03	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	42334	No
177	GOM_NL__2PRFIN20100405_134012_000000442088_00196_42334_2808.N1	05-APR-2010 13:40:12	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	42334	No
178	GOM_NL__2PRFIN20100405_134322_000000392088_00196_42334_2809.N1	05-APR-2010 13:43:22	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	42334	No
179	GOM_NL__2PRFIN20100405_134501_000000402088_00196_42334_2810.N1	05-APR-2010 13:45:01	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42334	No
180	GOM_NL__2PRFIN20100405_135125_000000362088_00196_42334_2811.N1	05-APR-2010 13:51:25	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42334	No
181	GOM_NL__2PRFIN20100405_140105_000000372088_00196_42334_2812.N1	05-APR-2010 14:01:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	42334	No
182	GOM_NL__2PRFIN20100405_140618_000000432088_00196_42334_2813.N1	05-APR-2010 14:06:18	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	42334	No
183	GOM_NL__2PRFIN20100405_140759_000000502088_00196_42334_2814.N1	05-APR-2010 14:07:59	Bright	50.000	66	37Gam Cyg	2.2080	5900.0	100	42334	No
184	GOM_NL__2PRFIN20100405_141008_000000462088_00196_42334_2815.N1	05-APR-2010 14:10:08	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42334	No
185	GOM_NL__2PRFIN20100405_141652_000000472088_00196_42334_2816.N1	05-APR-2010 14:16:52	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42334	No
186	GOM_NL__2PRFIN20100405_142134_000000442088_00196_42334_2817.N1	05-APR-2010 14:21:34	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42334	No
187	GOM_NL__2PRFIN20100405_143538_000000552088_00196_42334_2818.N1	05-APR-2010 14:35:38	Dark	55.000	103	38Zet Sgr	2.6000	9700.0	110	42334	No
188	GOM_NL__2PRFIN20100405_143916_000000412088_00197_42335_2823.N1	05-APR-2010 14:39:16	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	42335	No
189	GOM_NL__2PRFIN20100405_144249_000000562088_00197_42335_2824.N1	05-APR-2010 14:42:49	Dark	55.500	40	The Sco	1.8590	7100.0	111	42335	No
190	GOM_NL__2PRFIN20100405_144551_000000392088_00197_42335_2825.N1	05-APR-2010 14:45:51	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42335	No
191	GOM_NL__2PRFIN20100405_145120_000000432088_00197_42335_2826.N1	05-APR-2010 14:51:20	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	42335	No
192	GOM_NL__2PRFIN20100405_145257_000000482088_00197_42335_2827.N1	05-APR-2010 14:52:57	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42335	No
193	GOM_NL__2PRFIN20100405_145534_000000502088_00197_42335_2828.N1	05-APR-2010 14:55:34	Straylight	49.500	54	5The Cen	2.0550	4500.0	99	42335	No
194	GOM_NL__2PRFIN20100405_150116_000000452088_00197_42335_2829.N1	05-APR-2010 15:01:16	Tw_i_and_stray	44.500	106	9Bet Crv	2.6480	5600.0	89	42335	No
195	GOM_NL__2PRFIN20100405_150310_000000422088_00197_42335_2830.N1	05-APR-2010 15:03:10	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42335	No
196	GOM_NL__2PRFIN20100405_150450_000000602088_00197_42335_2831.N1	05-APR-2010 15:04:50	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42335	No
197	GOM_NL__2PRFIN20100405_150800_000000442088_00197_42335_2832.N1	05-APR-2010 15:08:00	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	42335	No
198	GOM_NL__2PRFIN20100405_151239_000000382088_00197_42335_2833.N1	05-APR-2010 15:12:39	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42335	No
199	GOM_NL__2PRFIN20100405_152047_000000422088_00197_42335_2834.N1	05-APR-2010 15:20:47	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42335	No
200	GOM_NL__2PRFIN20100405_152359_000000382088_00197_42335_2835.N1	05-APR-2010 15:23:59	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42335	No
201	GOM_NL__2PRFIN20100405_152536_000000432088_00197_42335_2836.N1	05-APR-2010 15:25:36	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	42335	No
202	GOM_NL__2PRFIN20100405_153200_000000402088_00197_42335_2837.N1	05-APR-2010 15:32:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42335	No
203	GOM_NL__2PRFIN20100405_154141_000000412088_00197_42335_2838.N1	05-APR-2010 15:41:41	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	42335	No
204	GOM_NL__2PRFIN20100405_154654_000000412088_00197_42335_2839.N1	05-APR-2010 15:46:54	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	42335	No
205	GOM_NL__2PRFIN20100405_154835_000000482088_00197_42335_2840.N1	05-APR-2010 15:48:35	Bright	47.500	66	37Gam Cyg	2.2080	5900.0	95	42335	No
206	GOM_NL__2PRFIN20100405_155044_000000462088_00197_42335_2841.N1	05-APR-2010 15:50:44	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	42335	No
207	GOM_NL__2PRFIN20100405_155729_000000472088_00197_42335_2842.N1	05-APR-2010 15:57:29	Tw_i_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42335	No
208	GOM_NL__2PRFIN20100405_160211_000000442088_00197_42335_2843.N1	05-APR-2010 16:02:11	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	42335	No
209	GOM_NL__2PRFIN20100405_161616_000000542088_00197_42335_2844.N1	05-APR-2010 16:16:16	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42335	No
210	GOM_NL__2PRFIN20100405_161954_000000382088_00198_42336_2845.N1	05-APR-2010 16:19:54	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	42336	No
211	GOM_NL__2PRFIN20100405_162326_000000552088_00198_42336_2846.N1	05-APR-2010 16:23:26	Dark	54.500	40	The Sco	1.8590	7100.0	109	42336	No
212	GOM_NL__2PRFIN20100405_162628_000000402088_00198_42336_2847.N1	05-APR-2010 16:26:28	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42336	No
213	GOM_NL__2PRFIN20100405_163157_000000442088_00198_42336_2848.N1	05-APR-2010 16:31:57	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	42336	No
214	GOM_NL__2PRFIN20100405_163333_000000472088_00198_42336_2849.N1	05-APR-2010 16:33:33	Straylight	46.500	81	Eta Cen	2.3560	28000.	93	42336	No
215	GOM_NL__2PRFIN20100405_163610_000000552088_00198_42336_2850.N1	05-APR-2010 16:36:10	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	42336	No
216	GOM_NL__2PRFIN20100405_164152_000000462088_00198_42336_2851.N1	05-APR-2010 16:41:52	Tw_i_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	42336	No
217	GOM_NL__2PRFIN20100405_164346_000000432088_00198_42336_2852.N1	05-APR-2010 16:43:46	Tw_i_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	42336	No
218	GOM_NL__2PRFIN20100405_164527_000000602088_00198_42336_2853.N1	05-APR-2010 16:45:27	Bright	59.500	15	67Alp Vir	0.97600	28000.	119	42336	No
219	GOM_NL__2PRFIN20100405_164836_000000422088_00198_42336_2854.N1	05-APR-2010 16:48:36	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42336	No

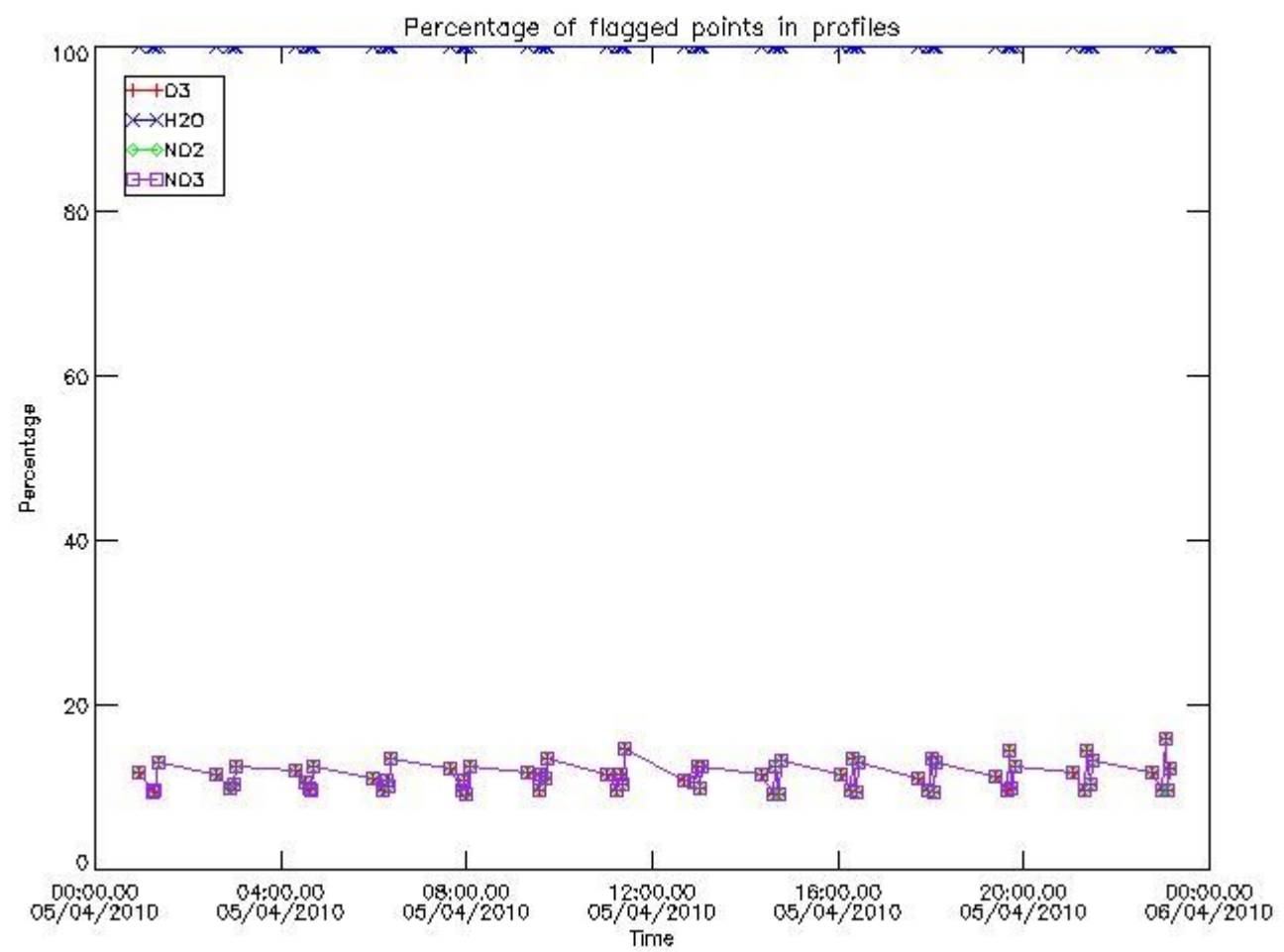
220	GOM_NL__2PRFIN20100405_165315_000000372088_00198_42336_2855.N1	05-APR-2010 16:53:15	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	42336	No
221	GOM_NL__2PRFIN20100405_170123_000000402088_00198_42336_2856.N1	05-APR-2010 17:01:23	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42336	No
222	GOM_NL__2PRFIN20100405_170434_000000382088_00198_42336_2857.N1	05-APR-2010 17:04:34	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42336	No
223	GOM_NL__2PRFIN20100405_170612_000000422088_00198_42336_2858.N1	05-APR-2010 17:06:12	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42336	No
224	GOM_NL__2PRFIN20100405_171236_000000412088_00198_42336_2859.N1	05-APR-2010 17:12:36	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	42336	No
225	GOM_NL__2PRFIN20100405_172216_000000382088_00198_42336_2860.N1	05-APR-2010 17:22:16	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42336	No
226	GOM_NL__2PRFIN20100405_172730_000000462088_00198_42336_2861.N1	05-APR-2010 17:27:30	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	42336	No
227	GOM_NL__2PRFIN20100405_172911_000000502088_00198_42336_2862.N1	05-APR-2010 17:29:11	Bright	49.500	66	37Gam Cyg	2.2080	5900.0	99	42336	No
228	GOM_NL__2PRFIN20100405_173120_000000472088_00198_42336_2863.N1	05-APR-2010 17:31:20	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	42336	No
229	GOM_NL__2PRFIN20100405_173805_000000472088_00198_42336_2864.N1	05-APR-2010 17:38:05	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42336	No
230	GOM_NL__2PRFIN20100405_174247_000000462088_00198_42336_2865.N1	05-APR-2010 17:42:47	Dark	45.500	154	22Bet Aqr	2.8990	5700.0	91	42336	No
231	GOM_NL__2PRFIN20100405_175653_000000542088_00198_42336_2866.N1	05-APR-2010 17:56:53	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42336	No
232	GOM_NL__2PRFIN20100405_180031_000000382088_00199_42337_2863.N1	05-APR-2010 18:00:31	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	42337	No
233	GOM_NL__2PRFIN20100405_180404_000000542088_00199_42337_2864.N1	05-APR-2010 18:04:04	Dark	54.000	40	The Sco	1.8590	7100.0	108	42337	No
234	GOM_NL__2PRFIN20100405_180704_000000402088_00199_42337_2865.N1	05-APR-2010 18:07:04	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	42337	No
235	GOM_NL__2PRFIN20100405_181233_000000432088_00199_42337_2866.N1	05-APR-2010 18:12:33	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42337	No
236	GOM_NL__2PRFIN20100405_181410_000000482088_00199_42337_2867.N1	05-APR-2010 18:14:10	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42337	No
237	GOM_NL__2PRFIN20100405_181647_000000492088_00199_42337_2868.N1	05-APR-2010 18:16:47	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	42337	No
238	GOM_NL__2PRFIN20100405_182228_000000432088_00199_42337_2869.N1	05-APR-2010 18:22:28	Twi_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	42337	No
239	GOM_NL__2PRFIN20100405_182422_000000422088_00199_42337_2870.N1	05-APR-2010 18:24:22	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42337	No
240	GOM_NL__2PRFIN20100405_182603_000000602088_00199_42337_2871.N1	05-APR-2010 18:26:03	Bright	60.000	15	67Alp Vir	0.97600	28000.	120	42337	No
241	GOM_NL__2PRFIN20100405_182912_000000432088_00199_42337_2872.N1	05-APR-2010 18:29:12	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	42337	No
242	GOM_NL__2PRFIN20100405_183351_000000382088_00199_42337_2873.N1	05-APR-2010 18:33:51	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42337	No
243	GOM_NL__2PRFIN20100405_184158_000000402088_00199_42337_2874.N1	05-APR-2010 18:41:58	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	42337	No
244	GOM_NL__2PRFIN20100405_184510_000000382088_00199_42337_2875.N1	05-APR-2010 18:45:10	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	42337	No
245	GOM_NL__2PRFIN20100405_184647_000000402088_00199_42337_2876.N1	05-APR-2010 18:46:47	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	42337	No
246	GOM_NL__2PRFIN20100405_185312_000000372088_00199_42337_2877.N1	05-APR-2010 18:53:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	42337	No
247	GOM_NL__2PRFIN20100405_190252_000000552088_00199_42337_2878.N1	05-APR-2010 19:02:52	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42337	No
248	GOM_NL__2PRFIN20100405_190806_000000412088_00199_42337_2879.N1	05-APR-2010 19:08:06	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	42337	No
249	GOM_NL__2PRFIN20100405_190947_000000492088_00199_42337_2880.N1	05-APR-2010 19:09:47	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42337	No
250	GOM_NL__2PRFIN20100405_191156_000000462088_00199_42337_2881.N1	05-APR-2010 19:11:56	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42337	No
251	GOM_NL__2PRFIN20100405_191841_000000472088_00199_42337_2882.N1	05-APR-2010 19:18:41	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	42337	No
252	GOM_NL__2PRFIN20100405_192324_000000452088_00199_42337_2883.N1	05-APR-2010 19:23:24	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	42337	No
253	GOM_NL__2PRFIN20100405_193731_000000542088_00199_42337_2884.N1	05-APR-2010 19:37:31	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42337	No
254	GOM_NL__2PRFIN20100405_194108_000000352088_00200_42338_2869.N1	05-APR-2010 19:41:08	Dark	35.000	38	20Eps Sgr	1.8360	11000.	70	42338	No
255	GOM_NL__2PRFIN20100405_194441_000000512088_00200_42338_2870.N1	05-APR-2010 19:44:41	Dark	51.000	40	The Sco	1.8590	7100.0	102	42338	No
256	GOM_NL__2PRFIN20100405_194741_000000412088_00200_42338_2871.N1	05-APR-2010 19:47:41	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	42338	No
257	GOM_NL__2PRFIN20100405_195310_000000452088_00200_42338_2872.N1	05-APR-2010 19:53:10	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	42338	No
258	GOM_NL__2PRFIN20100405_195447_000000482088_00200_42338_2873.N1	05-APR-2010 19:54:47	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42338	No
259	GOM_NL__2PRFIN20100405_195723_000000512088_00200_42338_2874.N1	05-APR-2010 19:57:23	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	42338	No
260	GOM_NL__2PRFIN20100405_200304_000000462088_00200_42338_2875.N1	05-APR-2010 20:03:04	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	42338	No
261	GOM_NL__2PRFIN20100405_200458_000000422088_00200_42338_2876.N1	05-APR-2010 20:04:58	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	42338	No
262	GOM_NL__2PRFIN20100405_200639_000000592088_00200_42338_2877.N1	05-APR-2010 20:06:39	Bright	59.000	15	67Alp Vir	0.97600	28000.	118	42338	No
263	GOM_NL__2PRFIN20100405_200948_000000422088_00200_42338_2878.N1	05-APR-2010 20:09:48	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	42338	No
264	GOM_NL__2PRFIN20100405_201427_000000382088_00200_42338_2879.N1	05-APR-2010 20:14:27	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42338	No
265	GOM_NL__2PRFIN20100405_202234_000000412088_00200_42338_2880.N1	05-APR-2010 20:22:34	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	42338	No
266	GOM_NL__2PRFIN20100405_202546_000000372088_00200_42338_2881.N1	05-APR-2010 20:25:46	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	42338	No
267	GOM_NL__2PRFIN20100405_202723_000000422088_00200_42338_2882.N1	05-APR-2010 20:27:23	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	42338	No
268	GOM_NL__2PRFIN20100405_203347_000000382088_00200_42338_2883.N1	05-APR-2010 20:33:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	42338	No
269	GOM_NL__2PRFIN20100405_204328_000000382088_00200_42338_2884.N1	05-APR-2010 20:43:28	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	42338	No
270	GOM_NL__2PRFIN20100405_204841_000000472088_00200_42338_2885.N1	05-APR-2010 20:48:41	Bright	46.500	19	50Alp Cyg	1.2460	10500.	93	42338	No
271	GOM_NL__2PRFIN20100405_205023_000000492088_00200_42338_2886.N1	05-APR-2010 20:50:23	Bright	48.500	66	37Gam Cyg	2.2080	5900.0	97	42338	No
272	GOM_NL__2PRFIN20100405_205232_000000462088_00200_42338_2887.N1	05-APR-2010 20:52:32	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	42338	No
273	GOM_NL__2PRFIN20100405_205917_000000462088_00200_42338_2888.N1	05-APR-2010 20:59:17	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	42338	No
274	GOM_NL__2PRFIN20100405_210400_000000442088_00200_42338_2889.N1	05-APR-2010 21:04:00	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	42338	No
275	GOM_NL__2PRFIN20100405_211808_000000542088_00200_42338_2890.N1	05-APR-2010 21:18:08	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42338	No
276	GOM_NL__2PRFIN20100405_212146_000000352088_00201_42339_2879.N1	05-APR-2010 21:21:46	Dark	35.000	38	20Eps Sgr	1.8360	11000.	70	42339	No
277	GOM_NL__2PRFIN20100405_212517_000000502088_00201_42339_2880.N1	05-APR-2010 21:25:17	Dark	49.500	40	The Sco	1.8590	7100.0	99	42339	No
278	GOM_NL__2PRFIN20100405_212817_000000392088_00201_42339_2881.N1	05-APR-2010 21:28:17	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	42339	No

279	GOM_NL__2PRFIN20100405_213346_000000432088_00201_42339_2882.N1	05-APR-2010 21:33:46	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	42339	No
280	GOM_NL__2PRFIN20100405_213523_000000482088_00201_42339_2883.N1	05-APR-2010 21:35:23	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	42339	No
281	GOM_NL__2PRFIN20100405_213800_000000512088_00201_42339_2884.N1	05-APR-2010 21:38:00	Straylight	50.500	54	5The Cen	2.0550	4500.0	101	42339	No
282	GOM_NL__2PRFIN20100405_214340_000000432088_00201_42339_2885.N1	05-APR-2010 21:43:40	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	42339	No
283	GOM_NL__2PRFIN20100405_214534_000000422088_00201_42339_2886.N1	05-APR-2010 21:45:34	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	42339	No
284	GOM_NL__2PRFIN20100405_214714_000000602088_00201_42339_2887.N1	05-APR-2010 21:47:14	Bright	59.500	15	67Alp Vir	0.97600	28000.	119	42339	No
285	GOM_NL__2PRFIN20100405_215024_000000432088_00201_42339_2888.N1	05-APR-2010 21:50:24	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	42339	No
286	GOM_NL__2PRFIN20100405_215502_000000542088_00201_42339_2889.N1	05-APR-2010 21:55:02	Bright	54.000	62	94Bet Leo	2.1360	9700.0	108	42339	No
287	GOM_NL__2PRFIN20100405_220309_000000422088_00201_42339_2890.N1	05-APR-2010 22:03:09	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	42339	No
288	GOM_NL__2PRFIN20100405_220621_000000382088_00201_42339_2891.N1	05-APR-2010 22:06:21	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	42339	No
289	GOM_NL__2PRFIN20100405_220759_000000422088_00201_42339_2892.N1	05-APR-2010 22:07:59	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	42339	No
290	GOM_NL__2PRFIN20100405_221423_000000382088_00201_42339_2893.N1	05-APR-2010 22:14:23	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42339	No
291	GOM_NL__2PRFIN20100405_222404_000000552088_00201_42339_2894.N1	05-APR-2010 22:24:04	Bright	55.000	89	5Alp Cep	2.4510	8000.0	110	42339	No
292	GOM_NL__2PRFIN20100405_222917_000000432088_00201_42339_2895.N1	05-APR-2010 22:29:17	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	42339	No
293	GOM_NL__2PRFIN20100405_223058_000000502088_00201_42339_2896.N1	05-APR-2010 22:30:58	Bright	49.500	66	37Gam Cyg	2.2080	5900.0	99	42339	No
294	GOM_NL__2PRFIN20100405_223308_000000452088_00201_42339_2897.N1	05-APR-2010 22:33:08	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	42339	No
295	GOM_NL__2PRFIN20100405_223954_000000482088_00201_42339_2898.N1	05-APR-2010 22:39:54	Tw_i_and_stray	48.000	61	8Eps Peg	2.1000	3900.0	96	42339	No
296	GOM_NL__2PRFIN20100405_224436_000000432088_00201_42339_2899.N1	05-APR-2010 22:44:36	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	42339	No
297	GOM_NL__2PRFIN20100405_225845_000000542088_00201_42339_2900.N1	05-APR-2010 22:58:45	Dark	53.500	103	38Zet Sgr	2.6000	9700.0	107	42339	No
298	GOM_NL__2PRFIN20100405_230223_000000322088_00202_42340_2887.N1	05-APR-2010 23:02:23	Dark	32.000	38	20Eps Sgr	1.8360	11000.	64	42340	No
299	GOM_NL__2PRFIN20100405_230554_000000532088_00202_42340_2888.N1	05-APR-2010 23:05:54	Dark	52.500	40	The Sco	1.8590	7100.0	105	42340	No
300	GOM_NL__2PRFIN20100405_230853_000000422088_00202_42340_2889.N1	05-APR-2010 23:08:53	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	42340	No
301	GOM_NL__2PRFIN20100405_231423_000000452088_00202_42340_2890.N1	05-APR-2010 23:14:23	Straylight	45.000	78	Alp Lup	2.3040	28000.	90	42340	No
302	GOM_NL__2PRFIN20100405_231559_000000482088_00202_42340_2891.N1	05-APR-2010 23:15:59	Straylight	47.500	81	Eta Cen	2.3560	28000.	95	42340	No
303	GOM_NL__2PRFIN20100405_231836_000000502088_00202_42340_2892.N1	05-APR-2010 23:18:36	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	42340	No
304	GOM_NL__2PRFIN20100405_232416_000000452088_00202_42340_2893.N1	05-APR-2010 23:24:16	Tw_i_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	42340	No
305	GOM_NL__2PRFIN20100405_232610_000000452088_00202_42340_2894.N1	05-APR-2010 23:26:10	Tw_i_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	42340	No
306	GOM_NL__2PRFIN20100405_232750_000000582088_00202_42340_2895.N1	05-APR-2010 23:27:50	Bright	57.500	15	67Alp Vir	0.97600	28000.	115	42340	No
307	GOM_NL__2PRFIN20100405_233100_000000422088_00202_42340_2896.N1	05-APR-2010 23:31:00	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	42340	No
308	GOM_NL__2PRFIN20100405_233538_000000382088_00202_42340_2897.N1	05-APR-2010 23:35:38	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	42340	No
309	GOM_NL__2PRFIN20100405_234344_000000412088_00202_42340_2898.N1	05-APR-2010 23:43:44	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	42340	No
310	GOM_NL__2PRFIN20100405_234657_000000362088_00202_42340_2899.N1	05-APR-2010 23:46:57	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	42340	No
311	GOM_NL__2PRFIN20100405_234834_000000402088_00202_42340_2900.N1	05-APR-2010 23:48:34	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	42340	No
312	GOM_NL__2PRFIN20100405_235458_000000402088_00202_42340_2901.N1	05-APR-2010 23:54:58	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	42340	No

3. Quality information per product

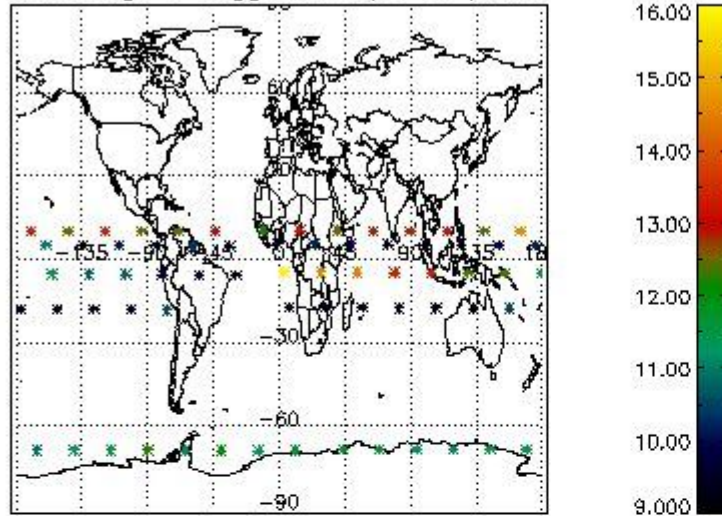
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

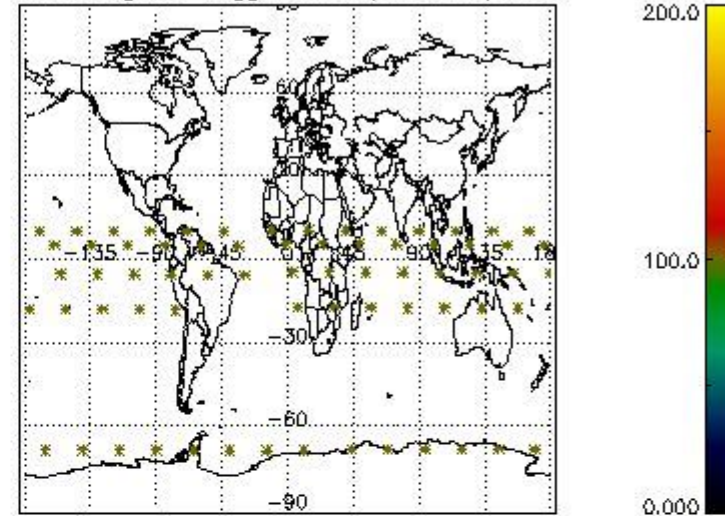


3.2 Plot quality information per product (world map)

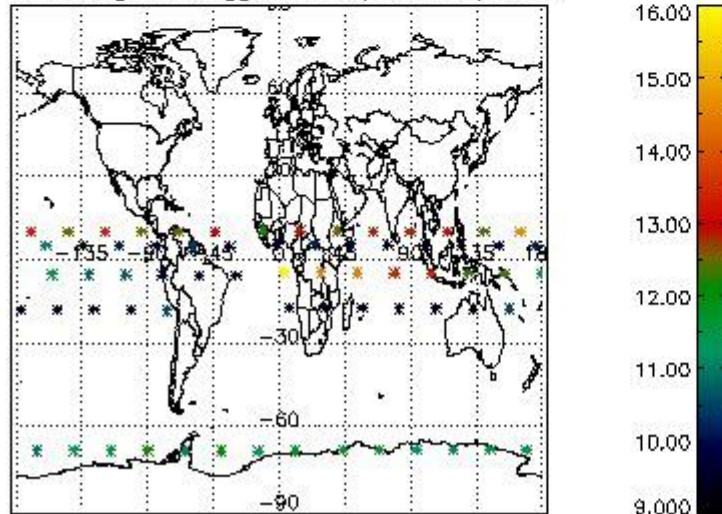
Percentage of flagged data per O3 profile



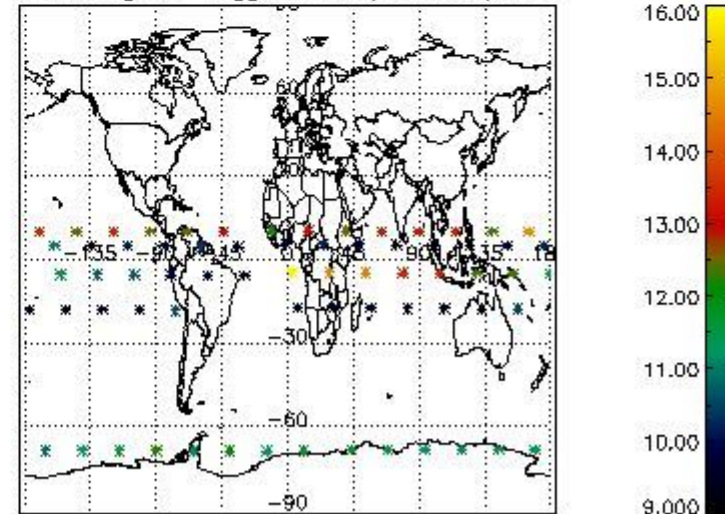
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

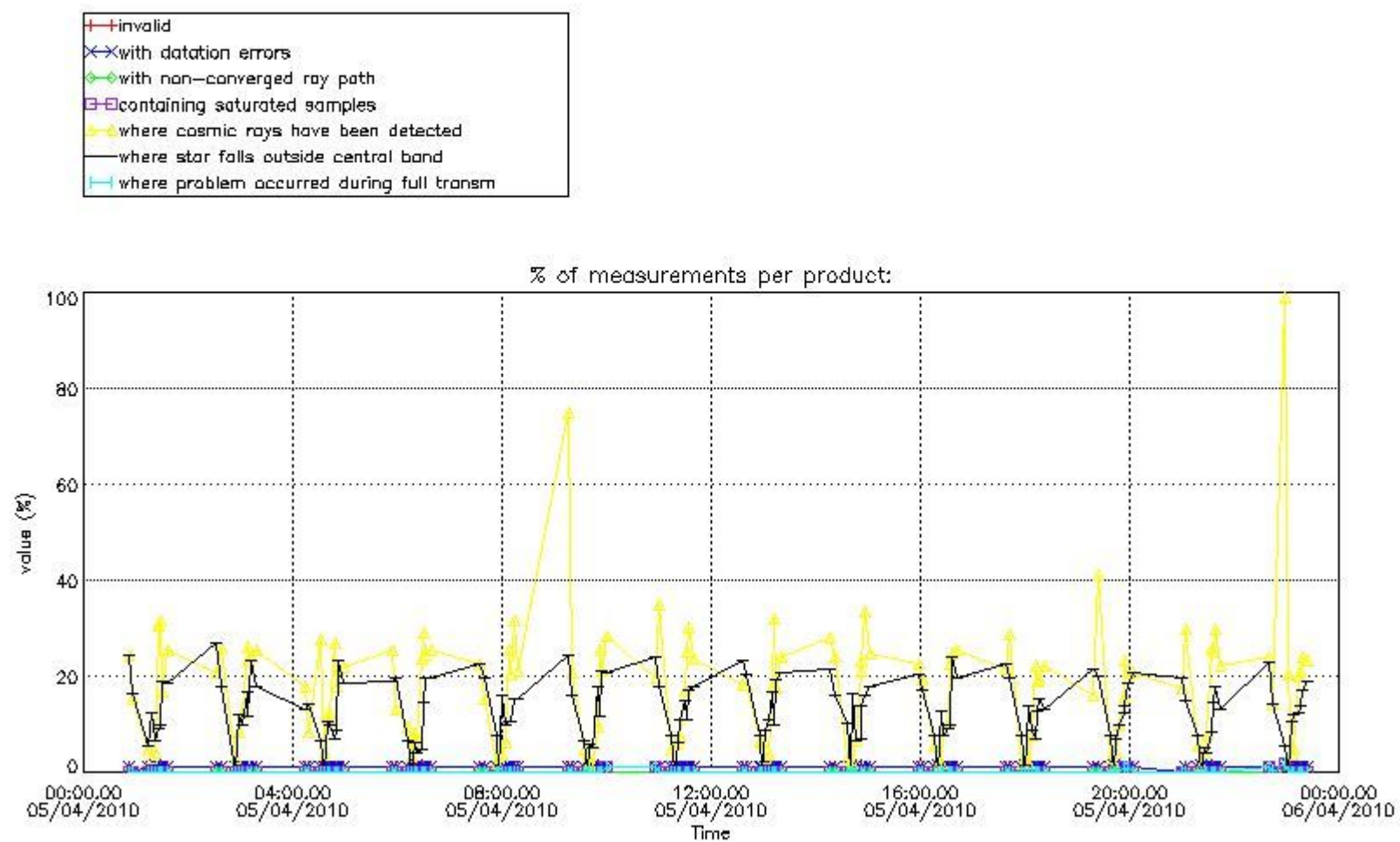


4. Level 1 quality information per product

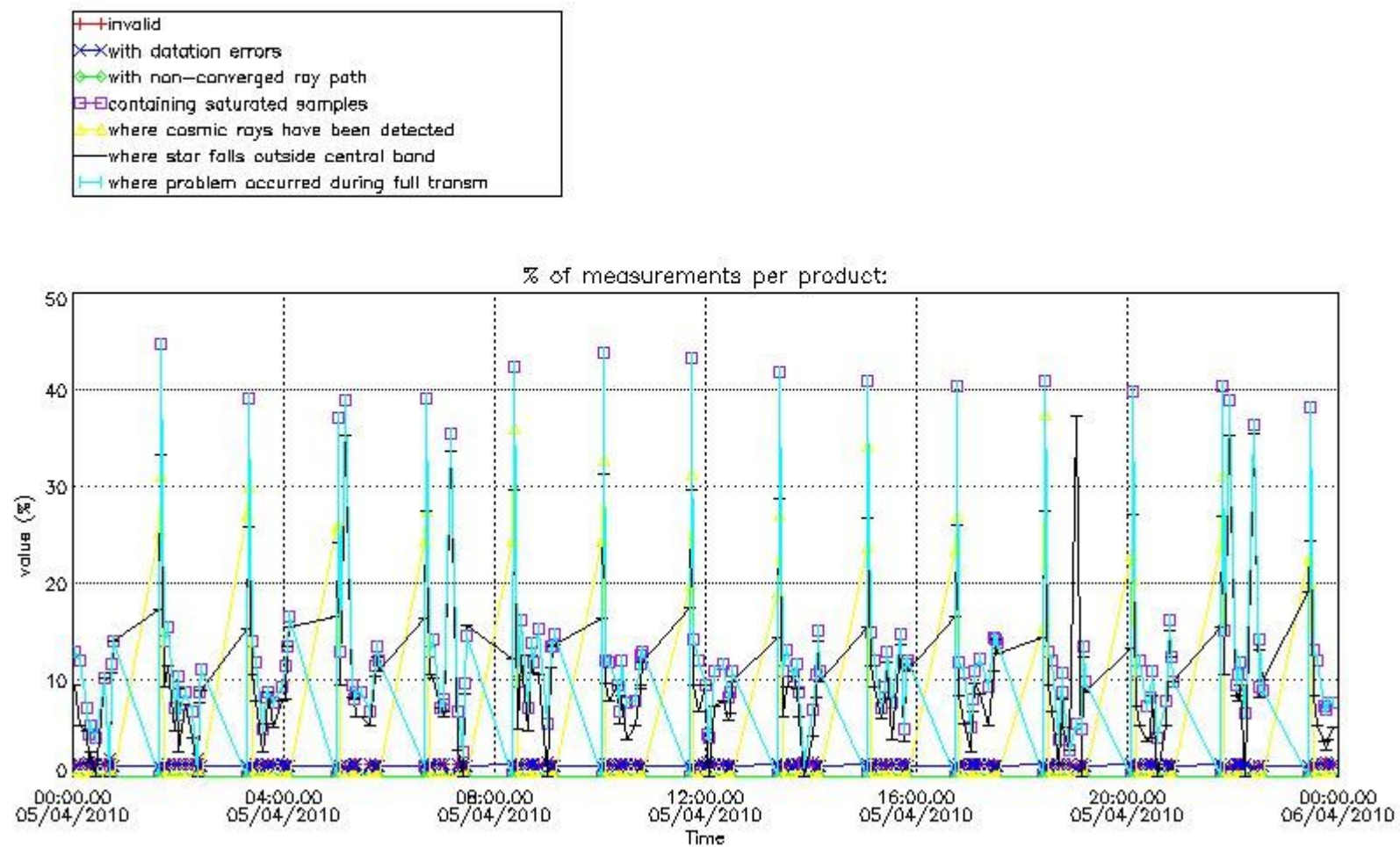
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



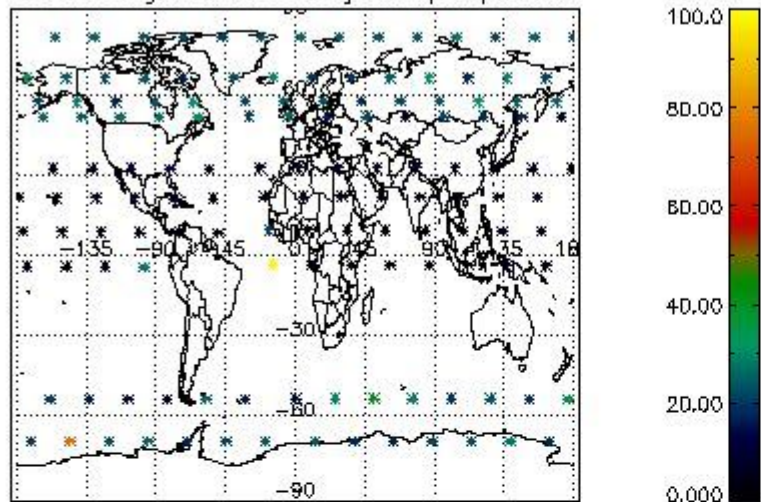
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



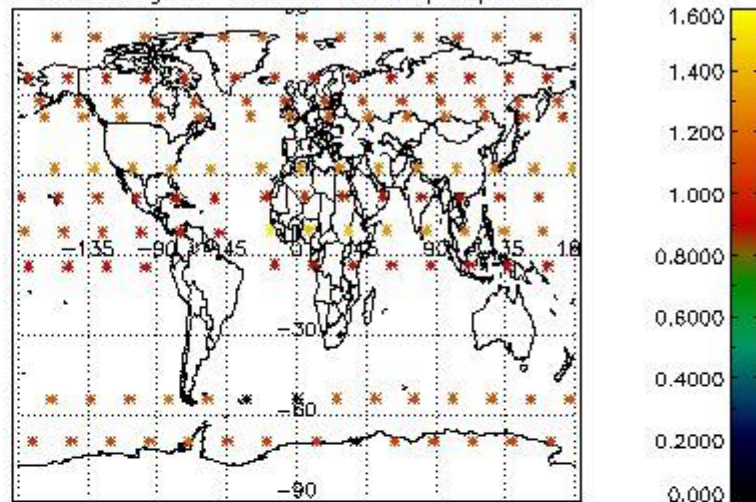
4.2 Plot quality information per product coming from level 1b processing (world map)

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

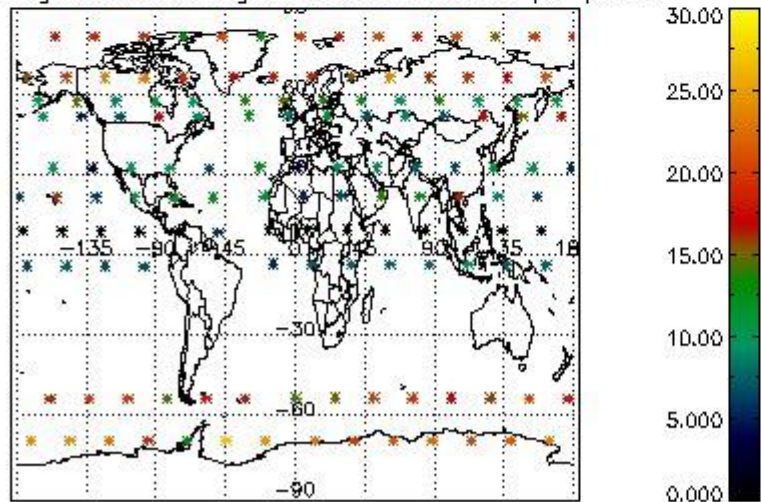
Percentage of cosmic ray hits per profile



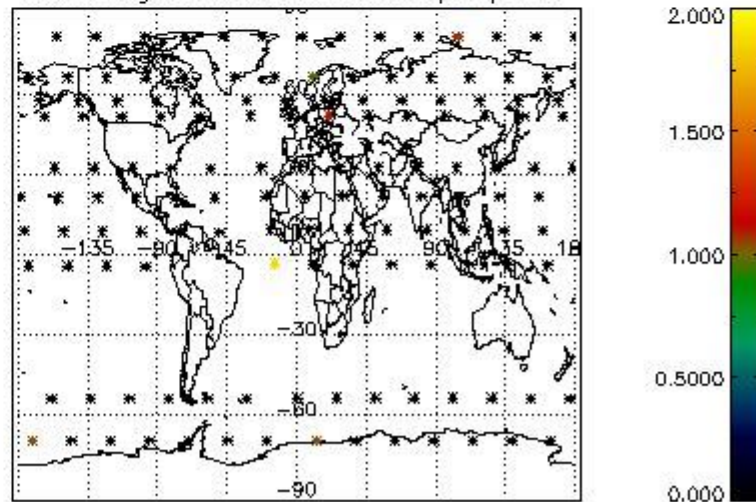
Percentage of datation errors per profile



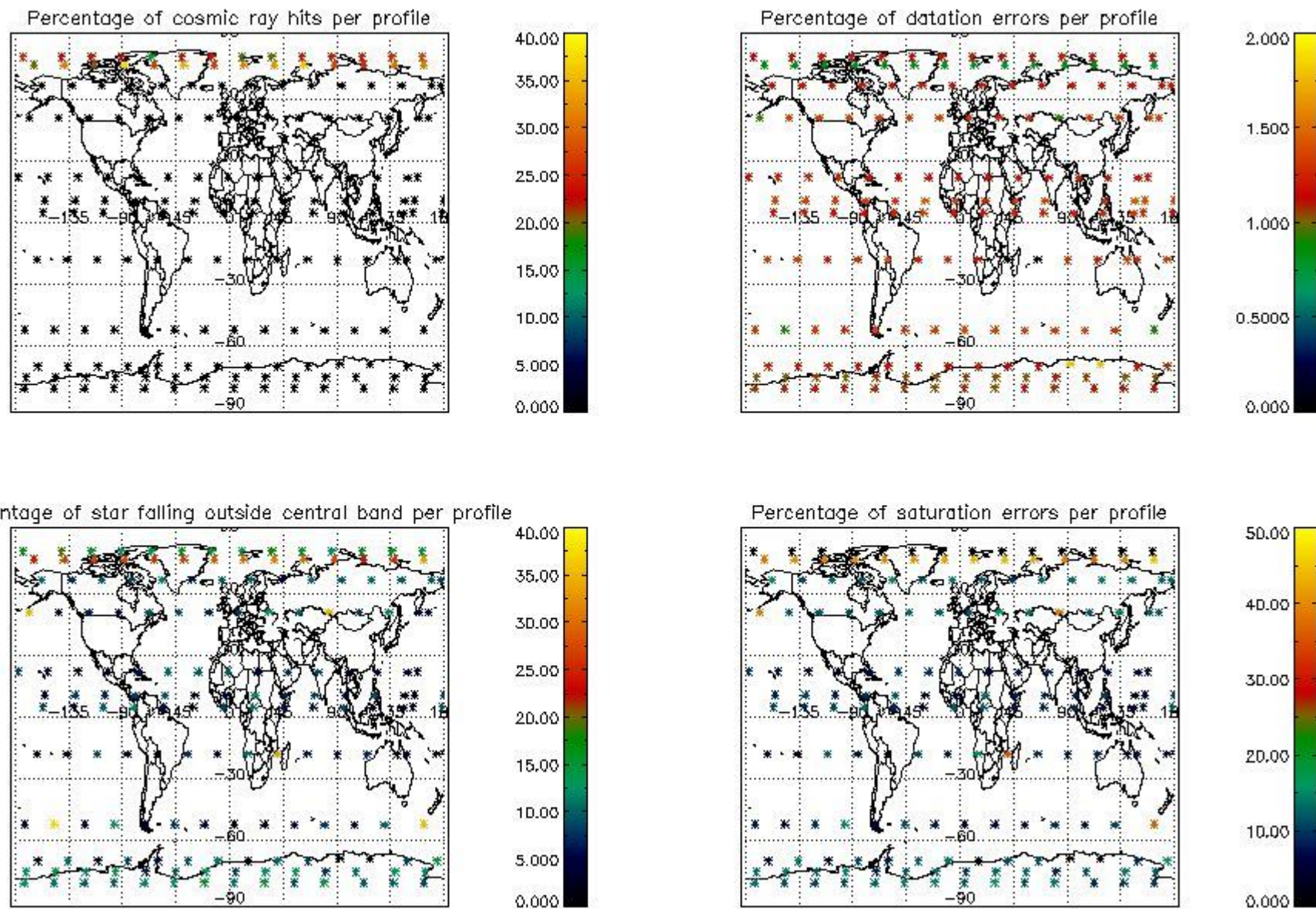
Percentage of star falling outside central band per profile



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

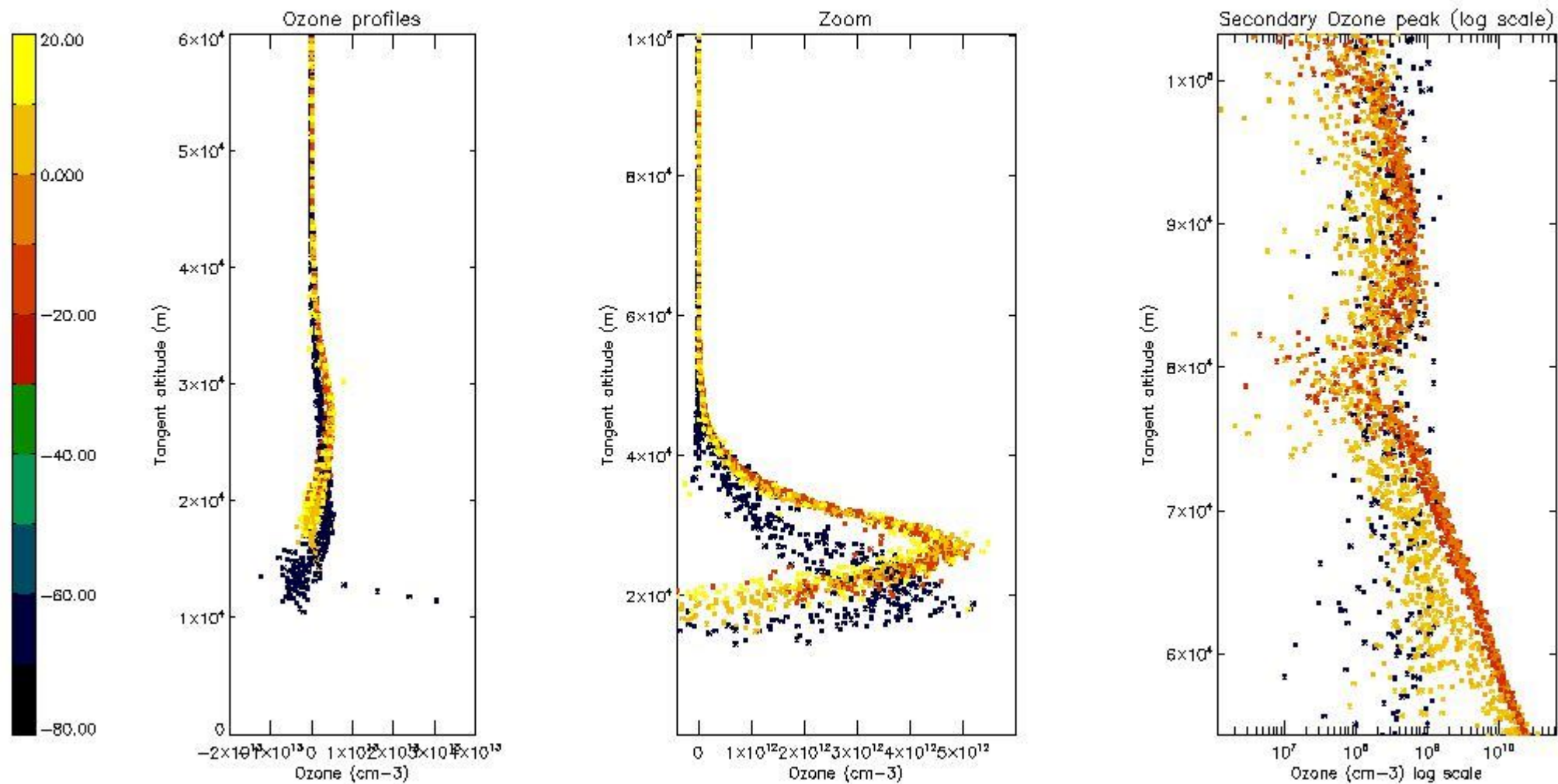
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	9

STD < 10	6
STD < 5	2

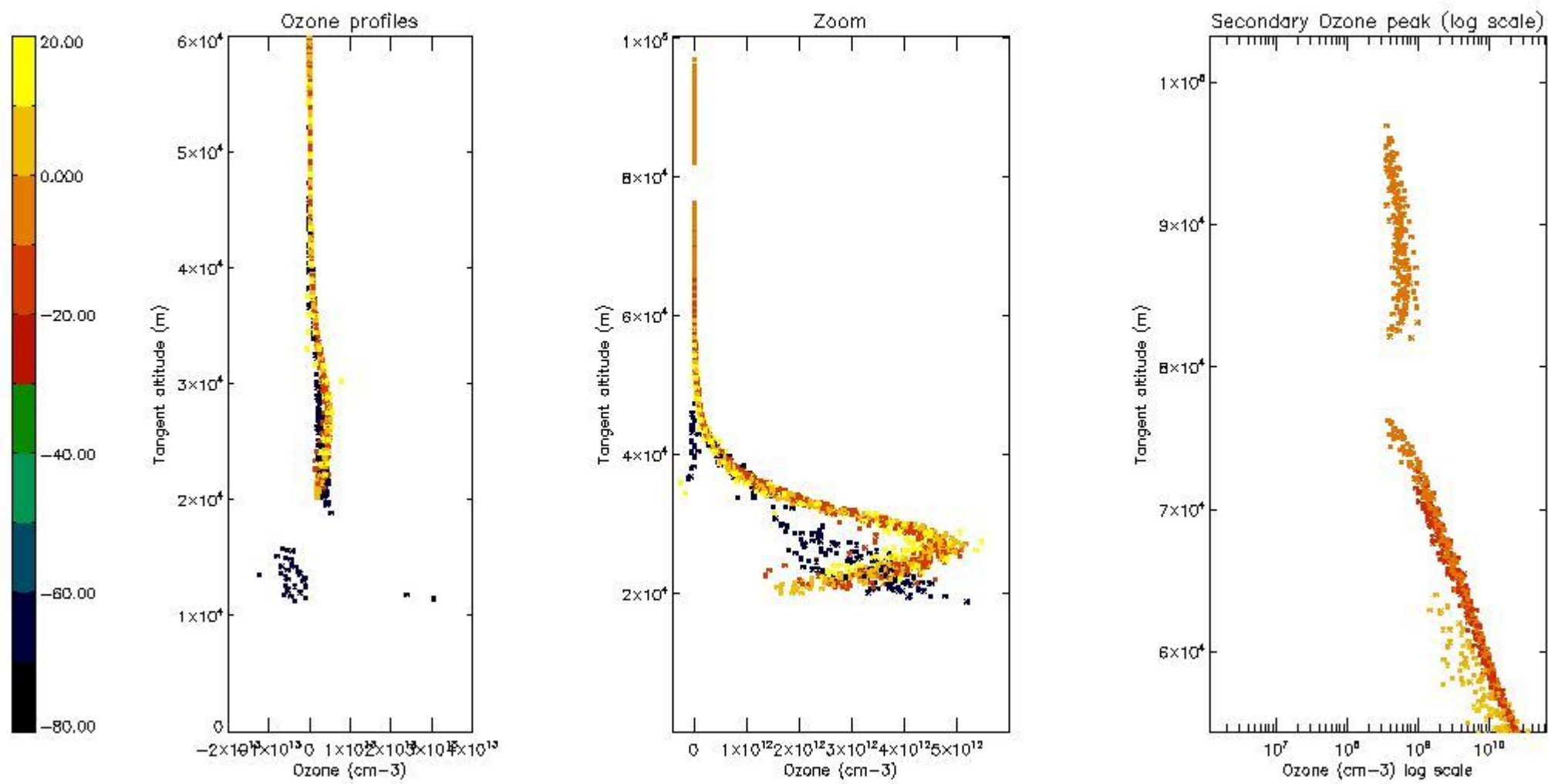
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



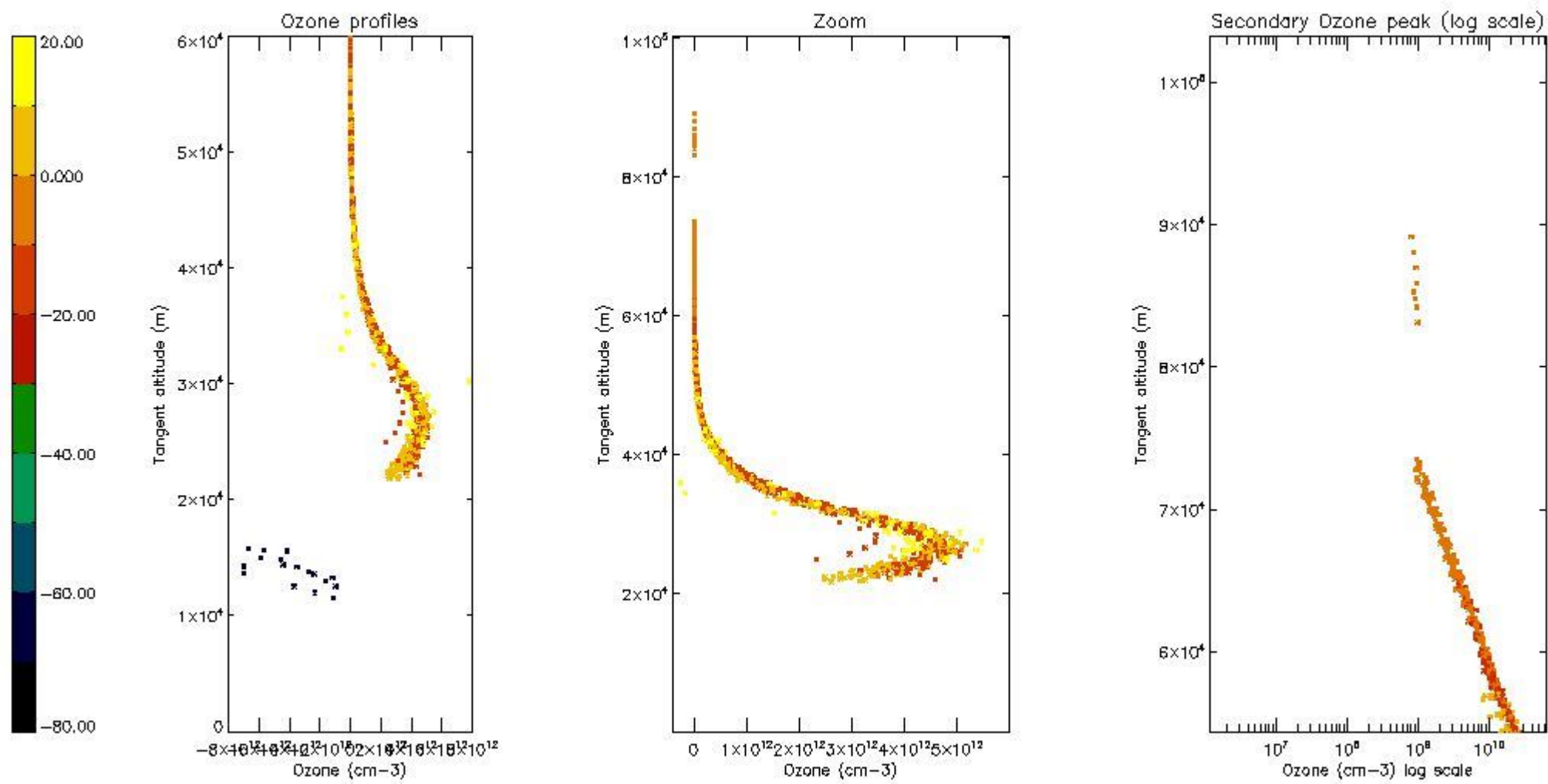
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



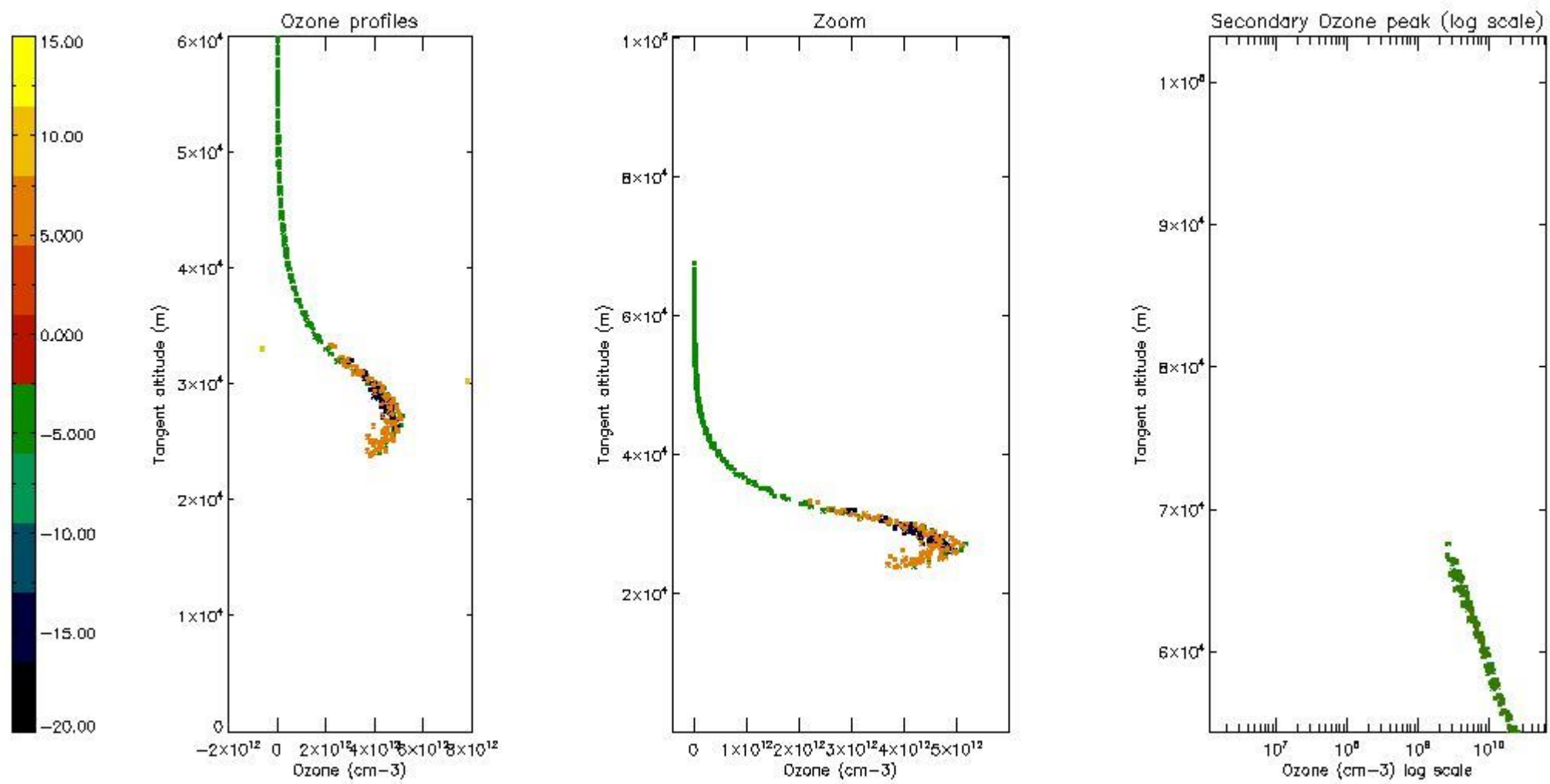
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



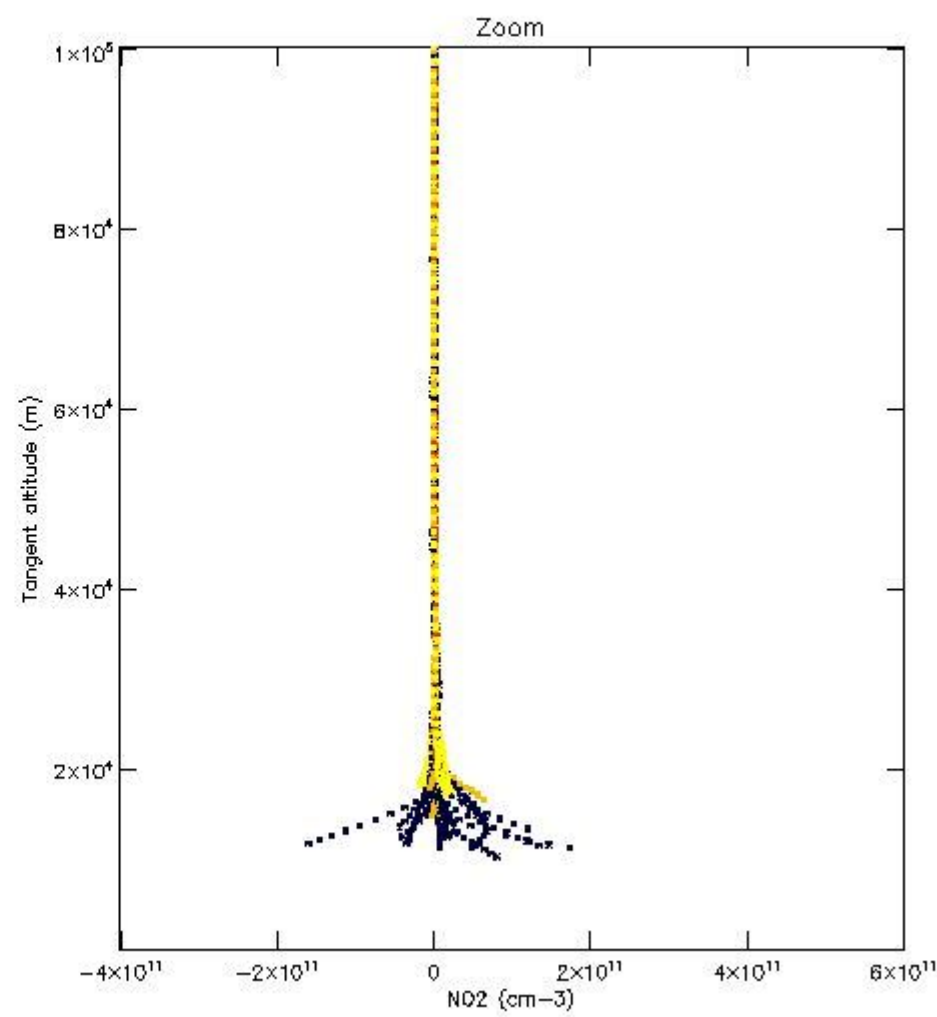
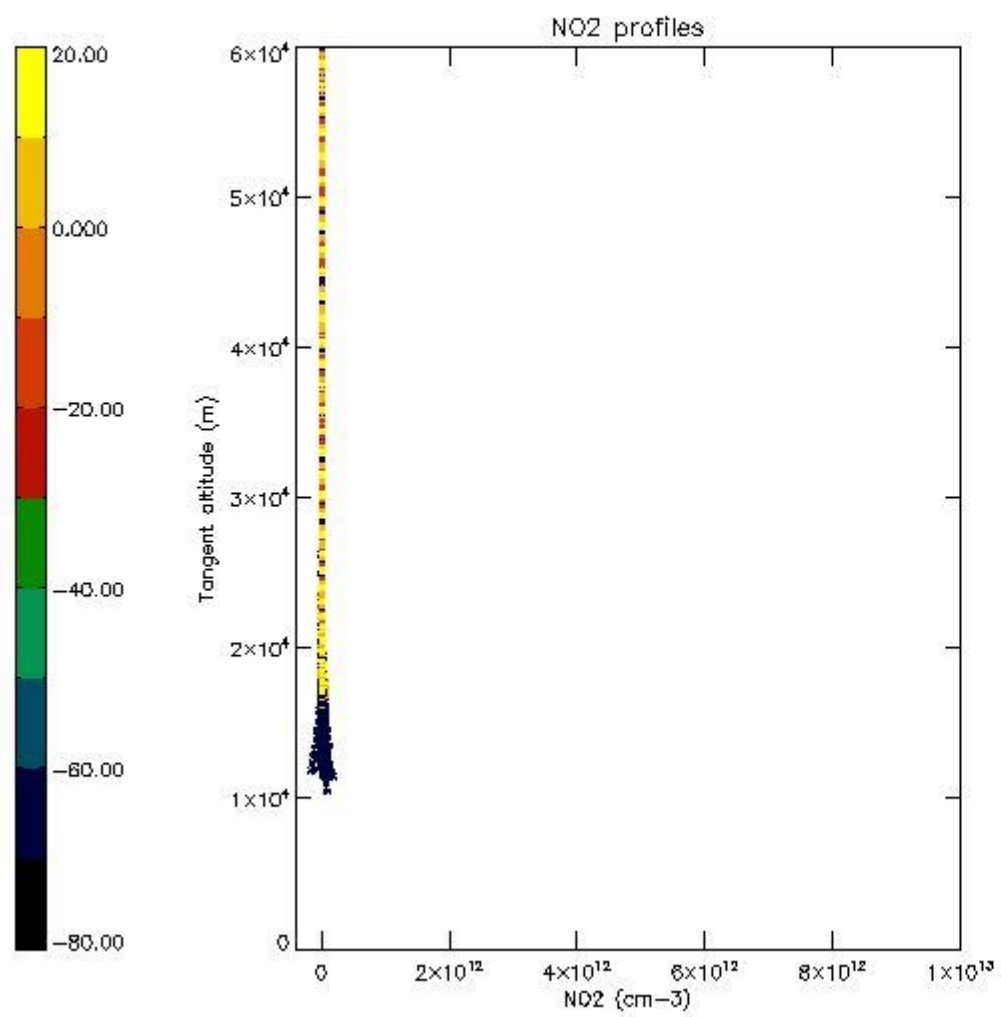
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



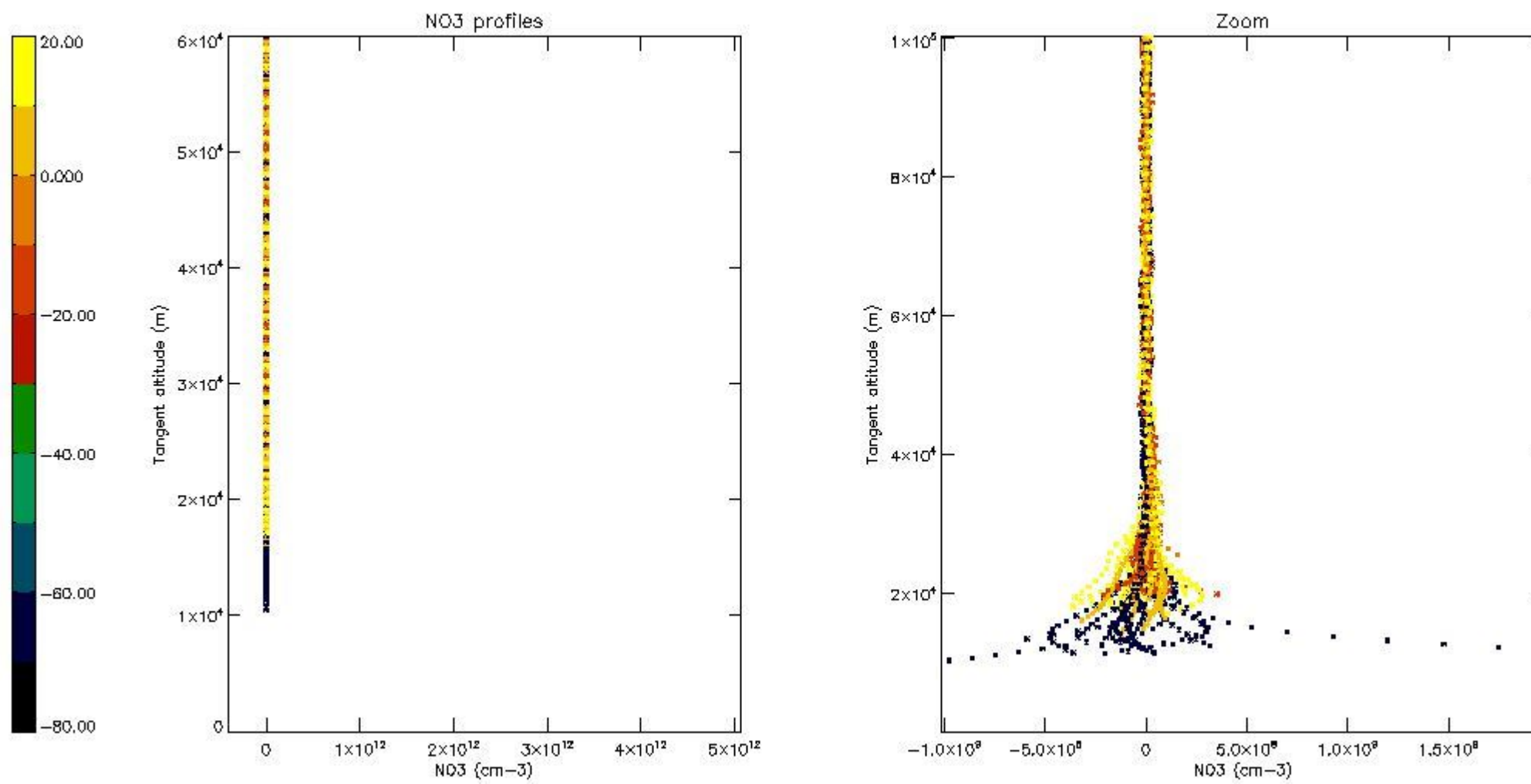
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

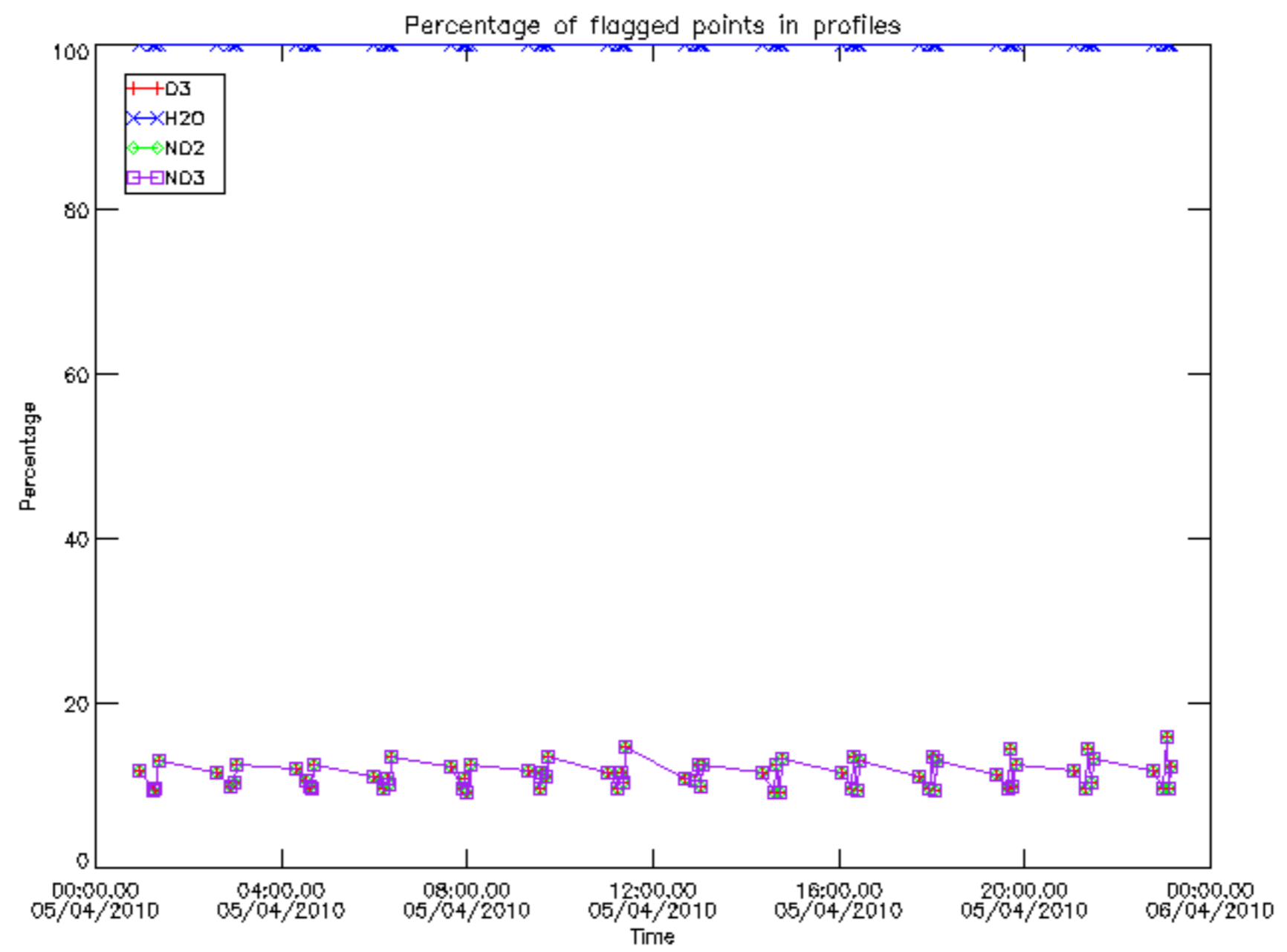
The colorbar represents the latitude.



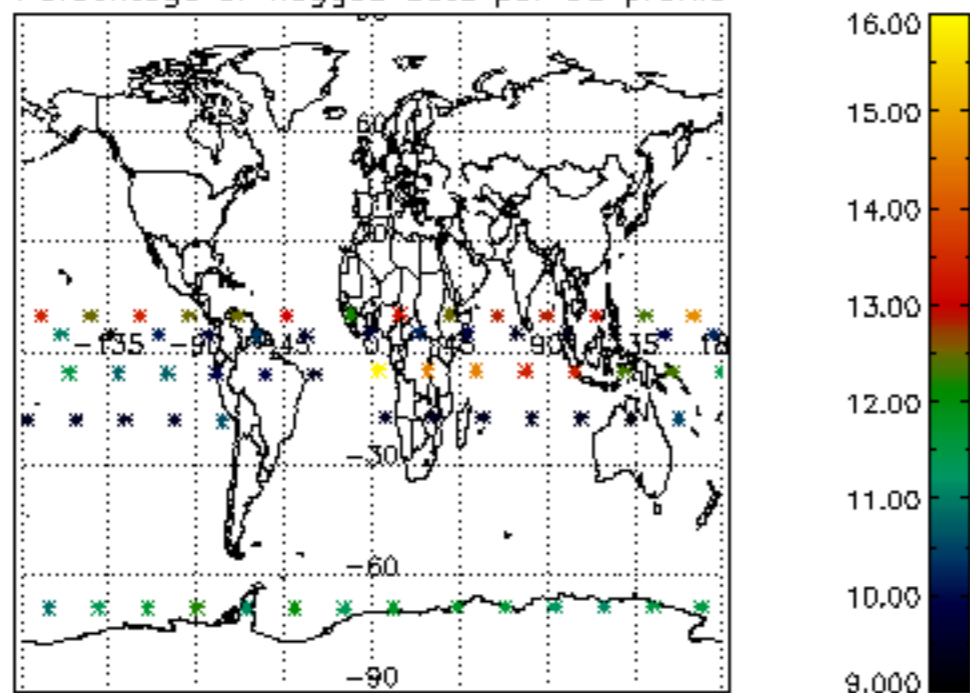
6. Auxiliary Data Files used for the production reported in section 2

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.

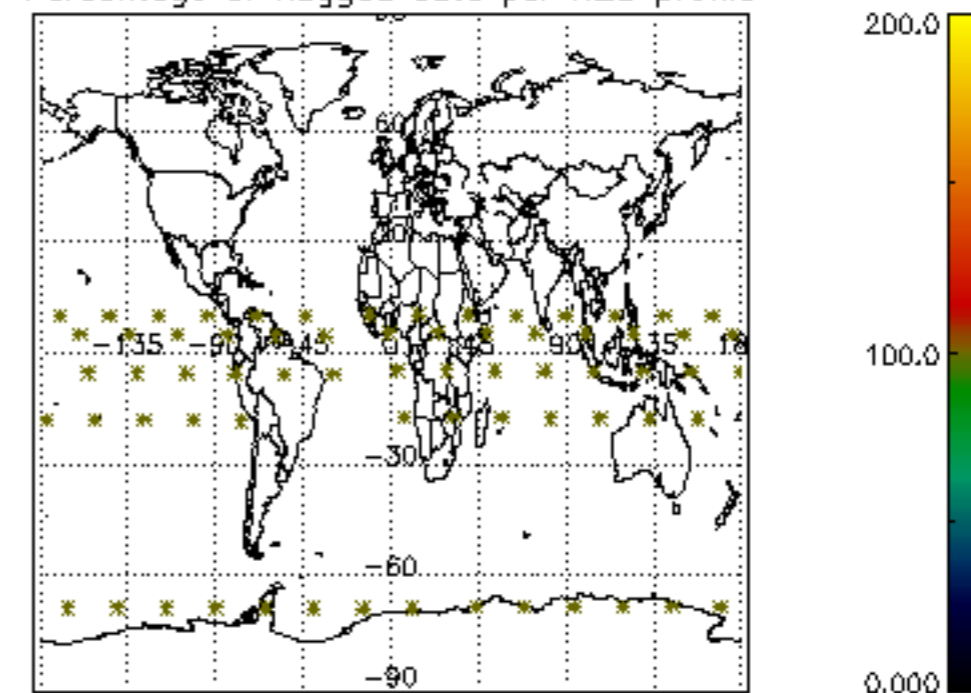
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-APR-2010 00:02:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-APR-2010 00:02:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-APR-2010 00:02:38



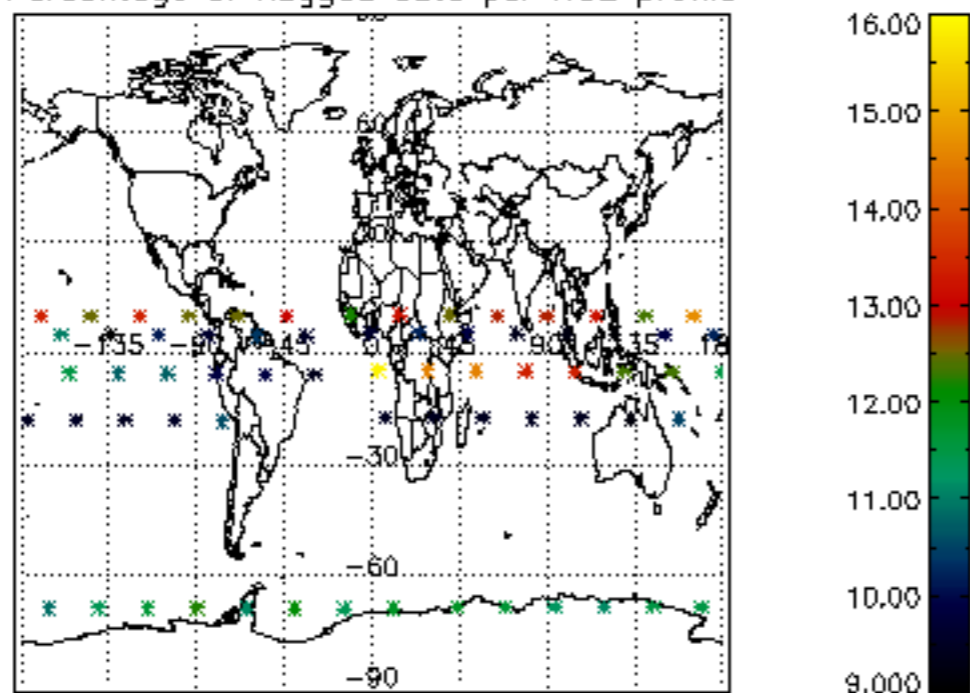
Percentage of flagged data per D3 profile



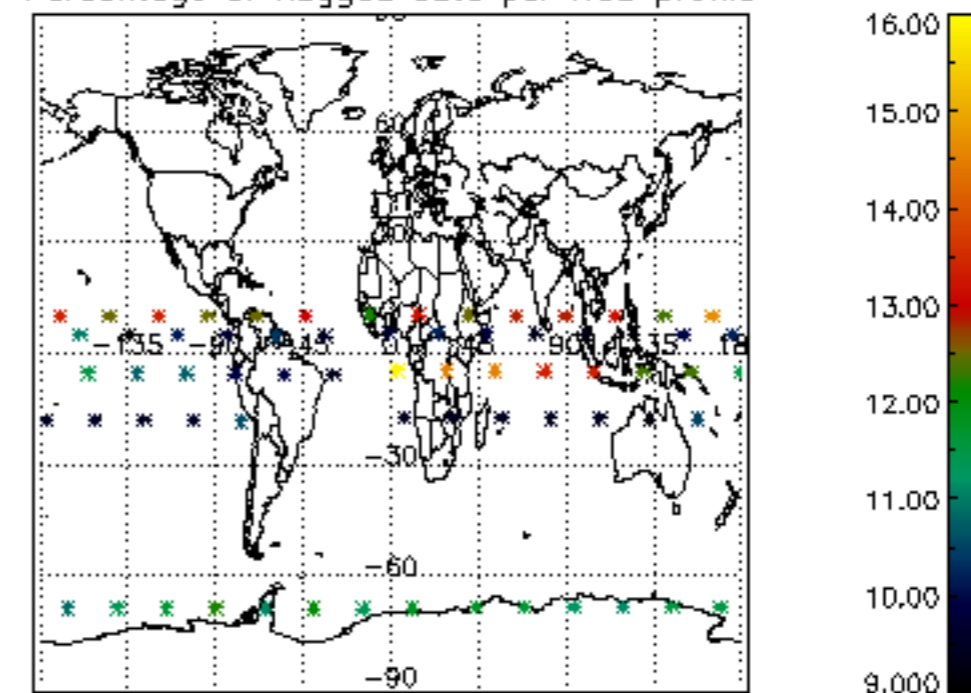
Percentage of flagged data per H2O profile

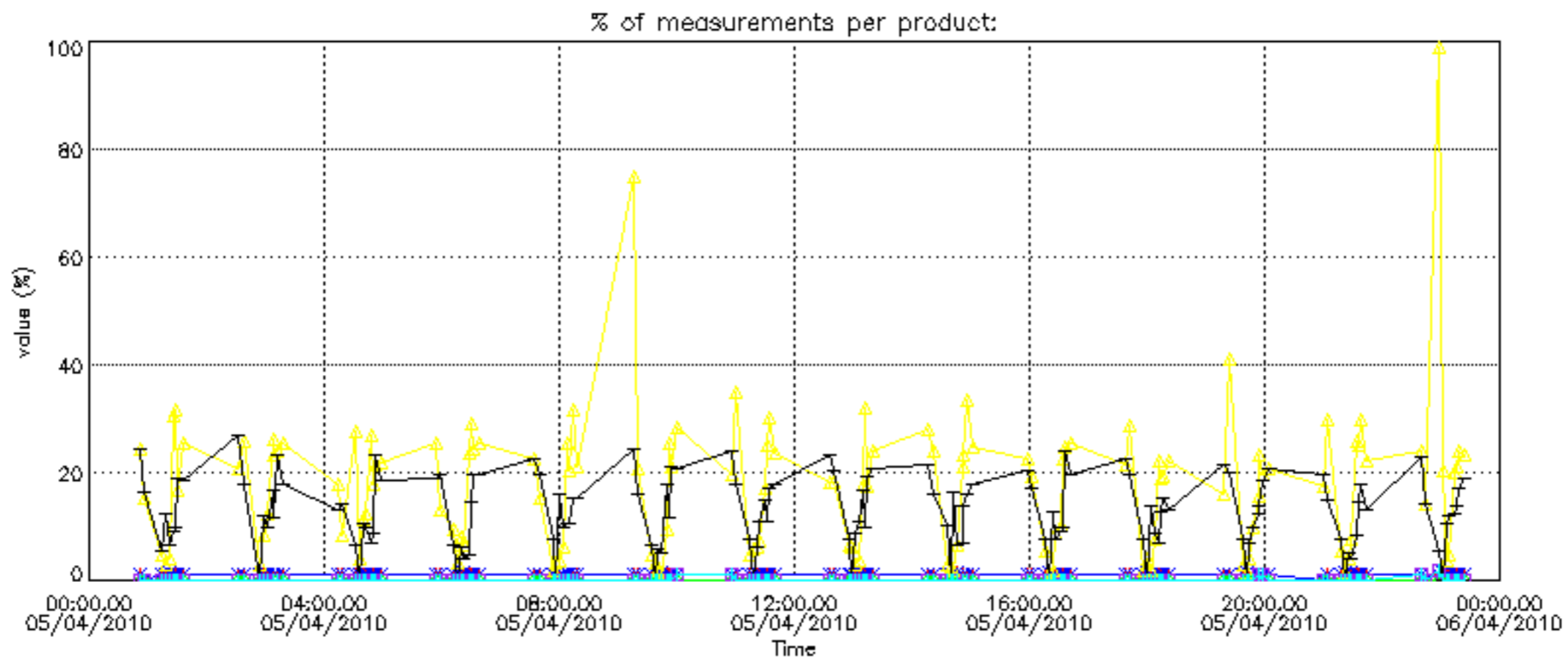


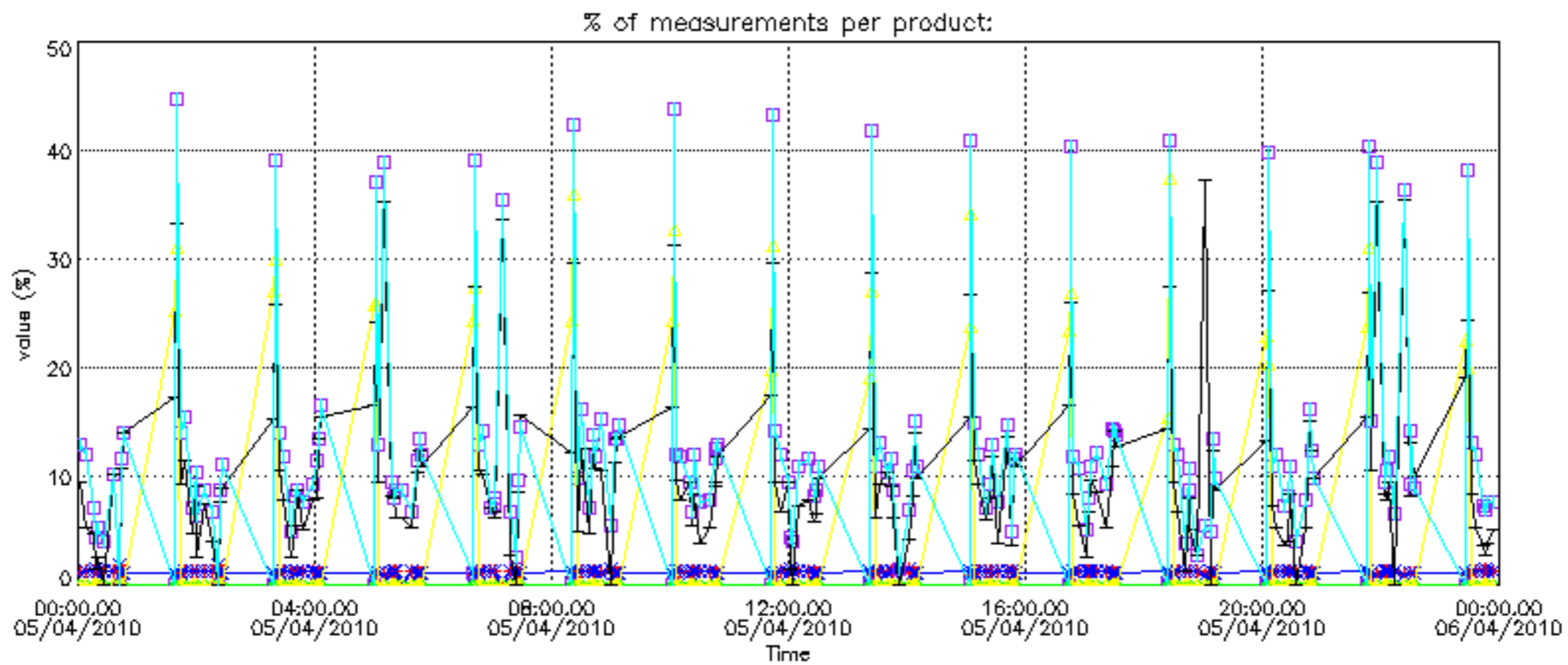
Percentage of flagged data per NO2 profile



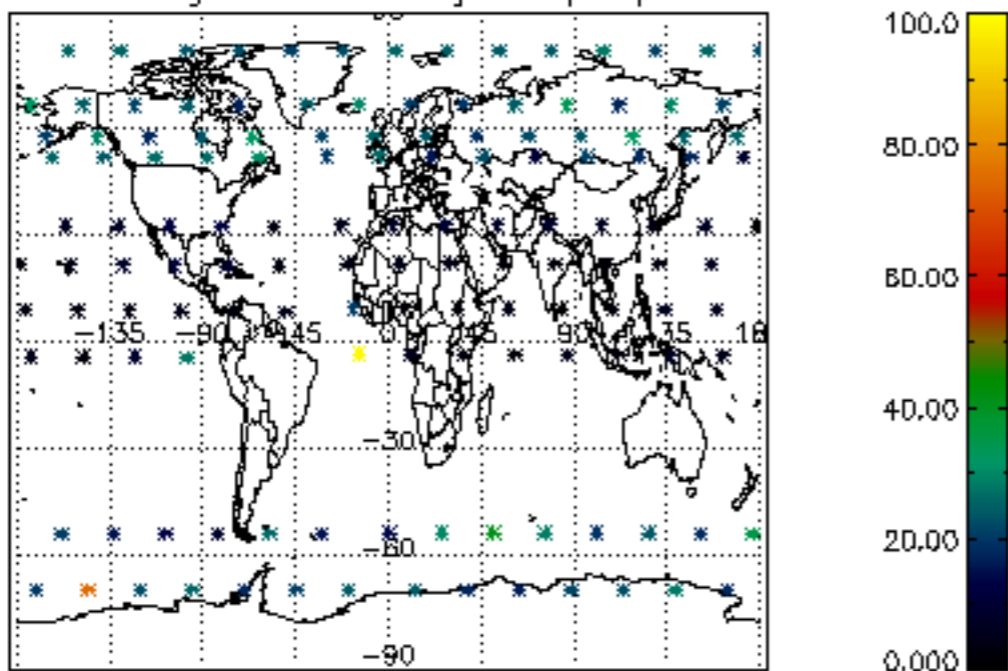
Percentage of flagged data per NO3 profile



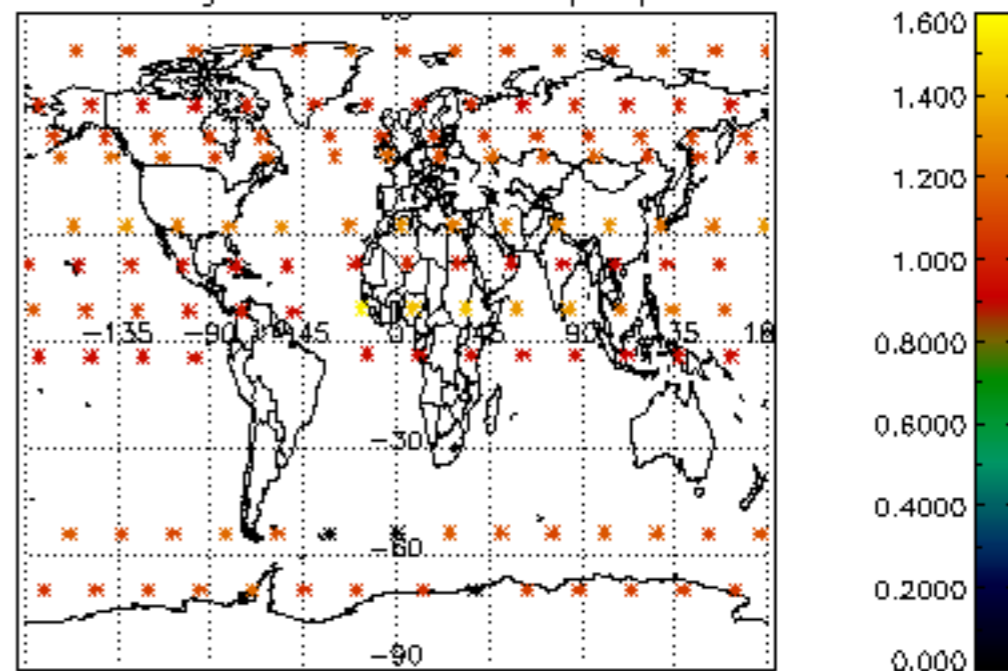




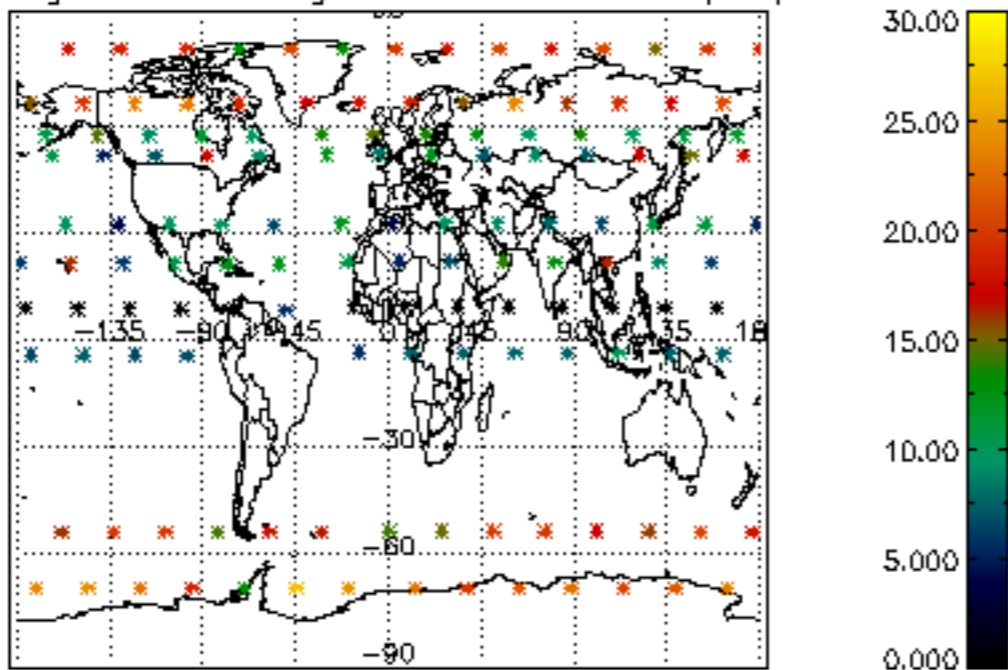
Percentage of cosmic ray hits per profile



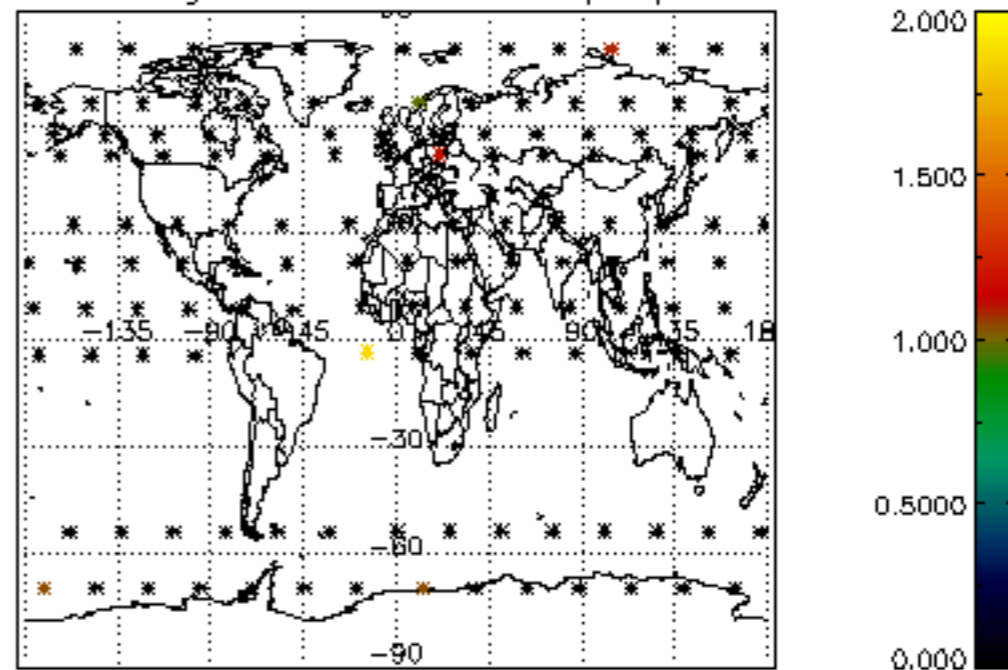
Percentage of datation errors per profile



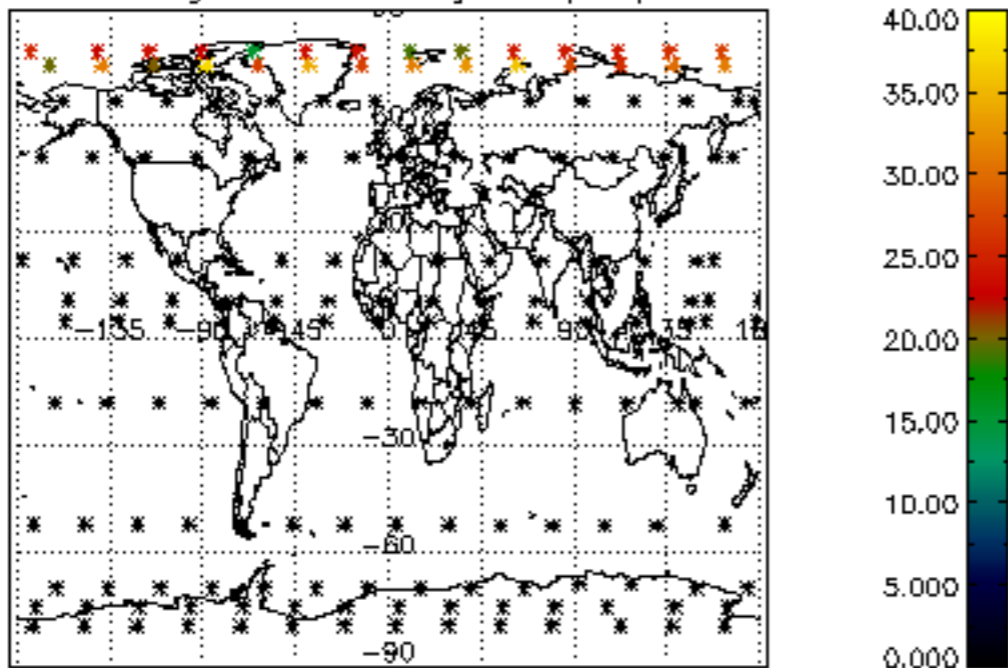
Percentage of star falling outside central band per profile



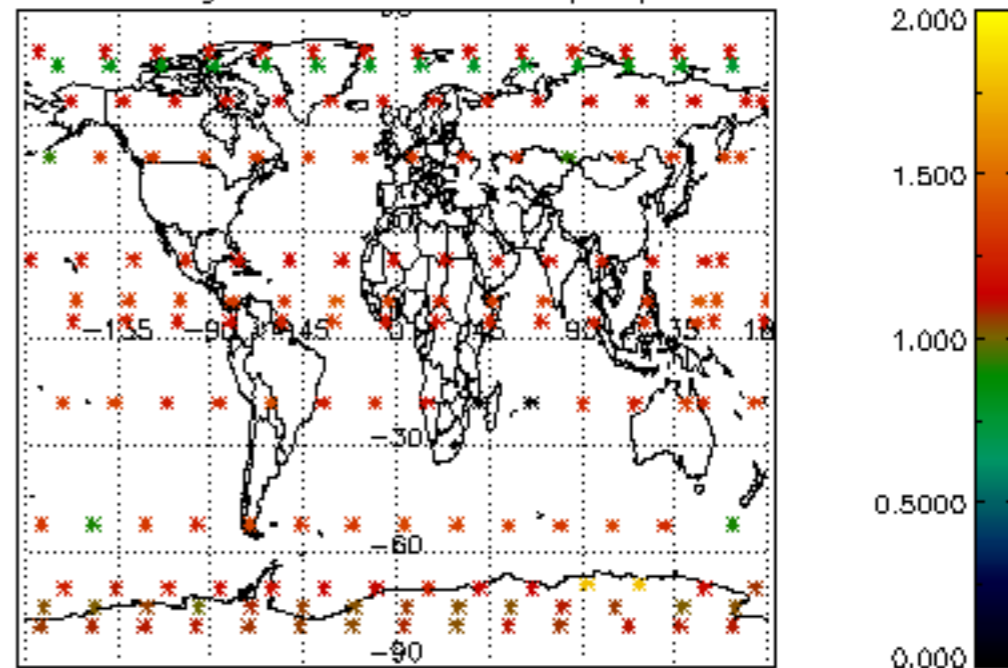
Percentage of saturation errors per profile



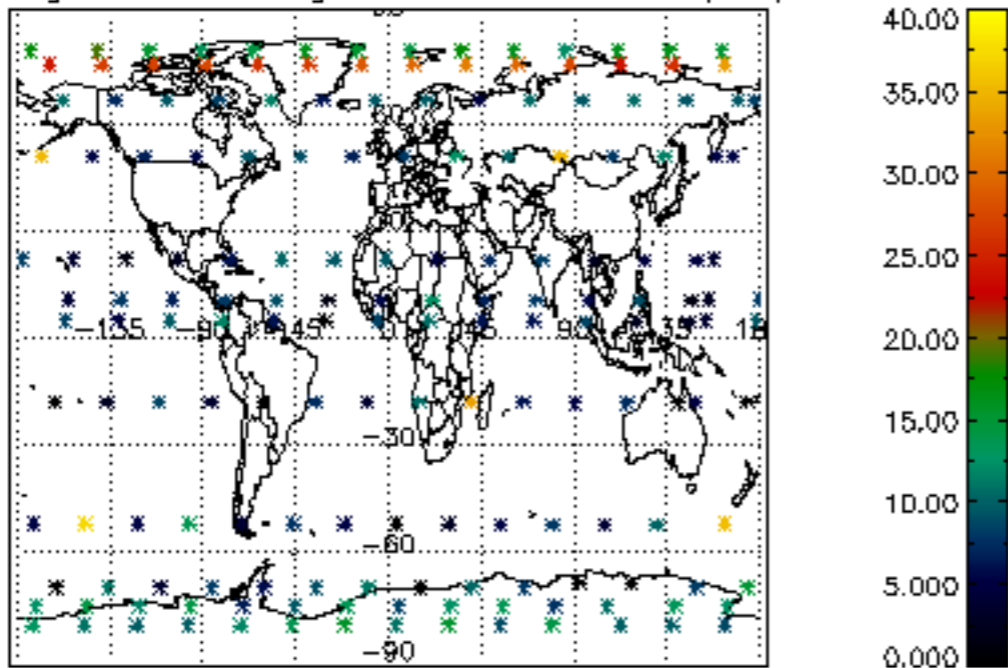
Percentage of cosmic ray hits per profile



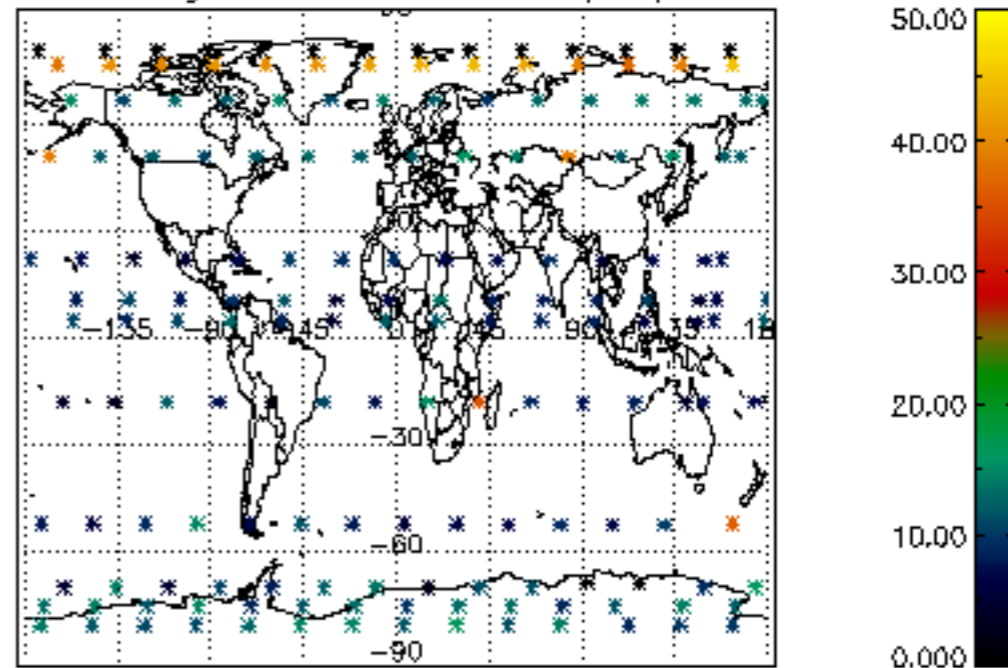
Percentage of datation errors per profile

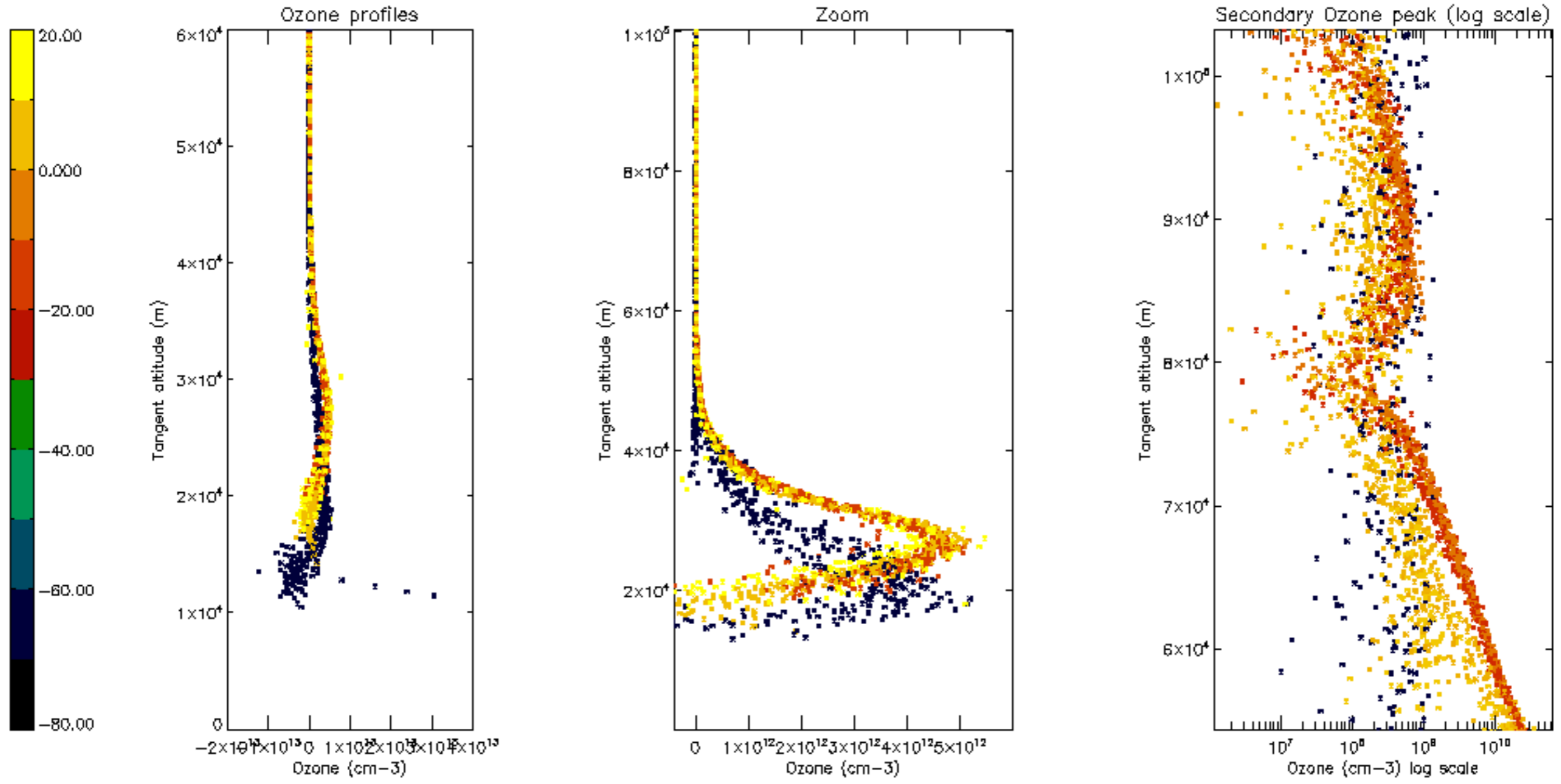


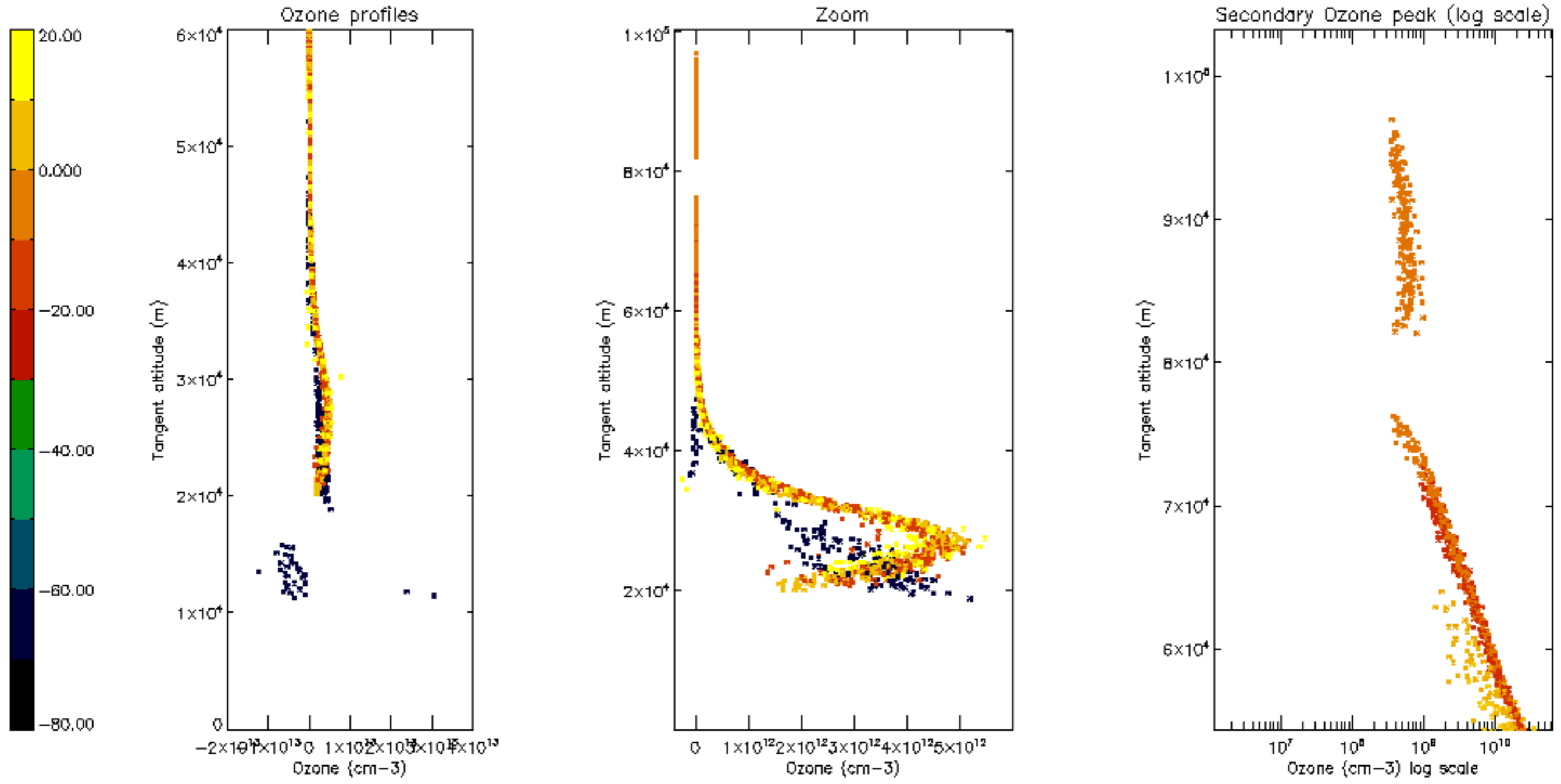
Percentage of star falling outside central band per profile

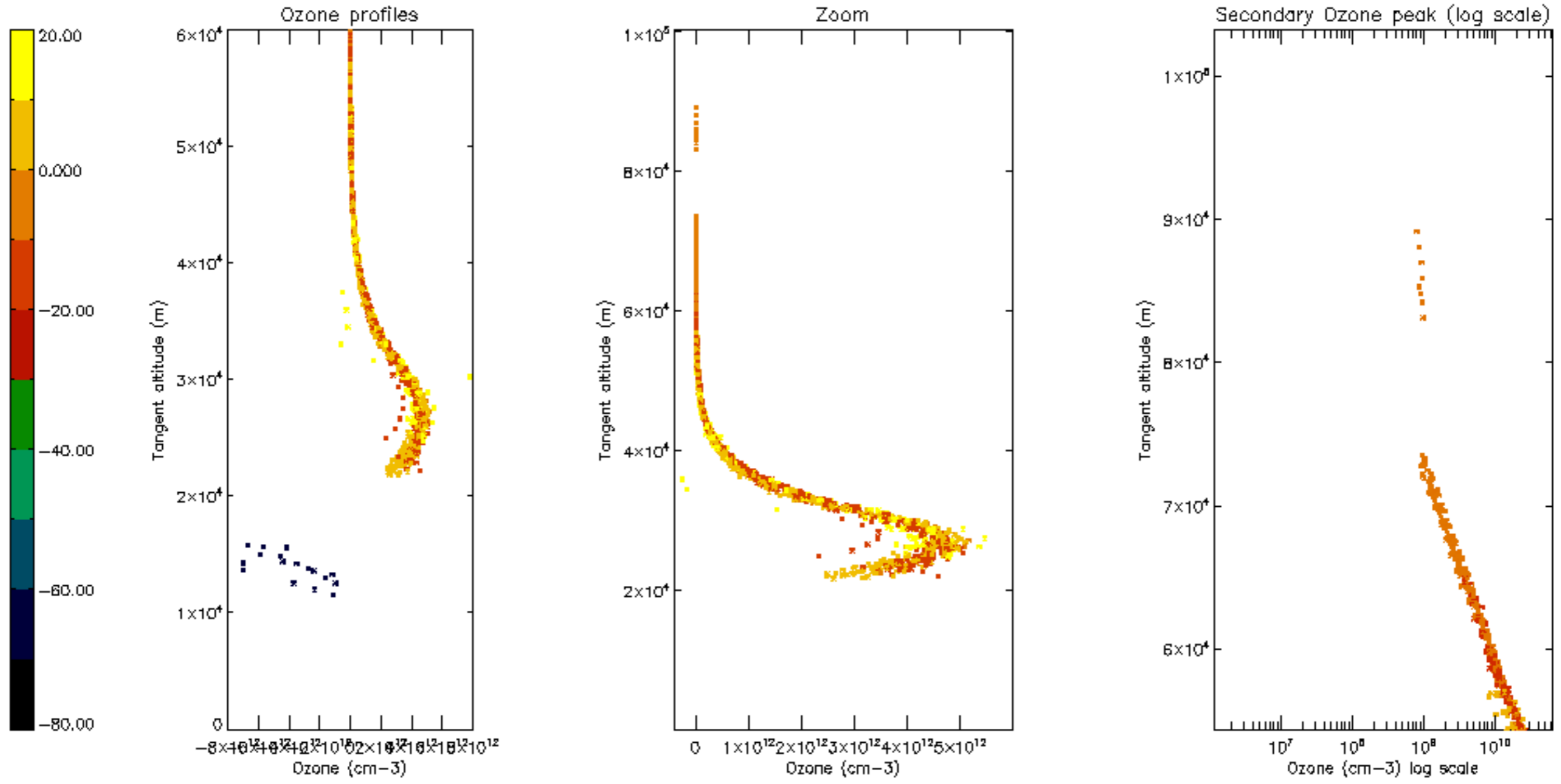


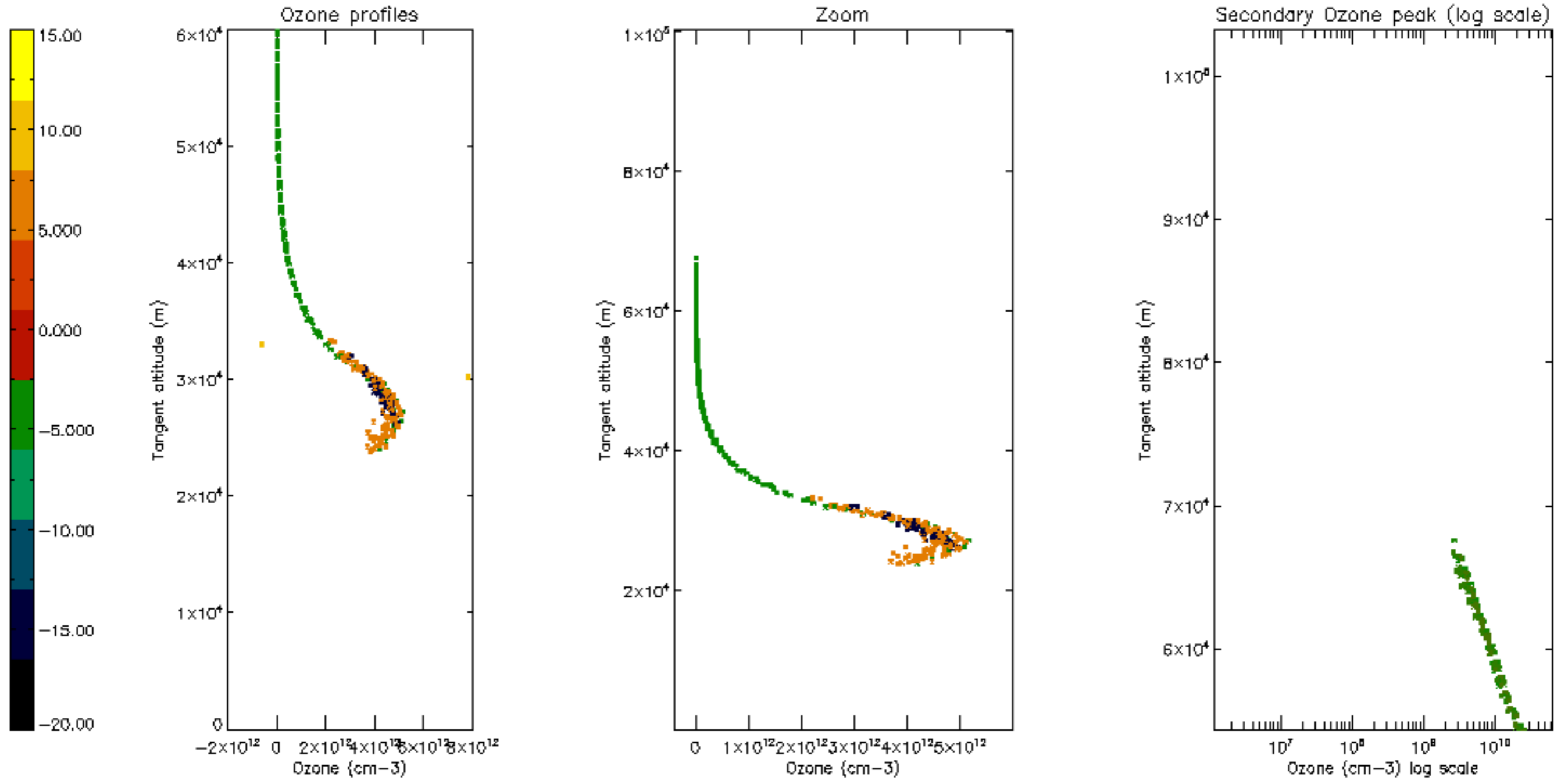
Percentage of saturation errors per profile

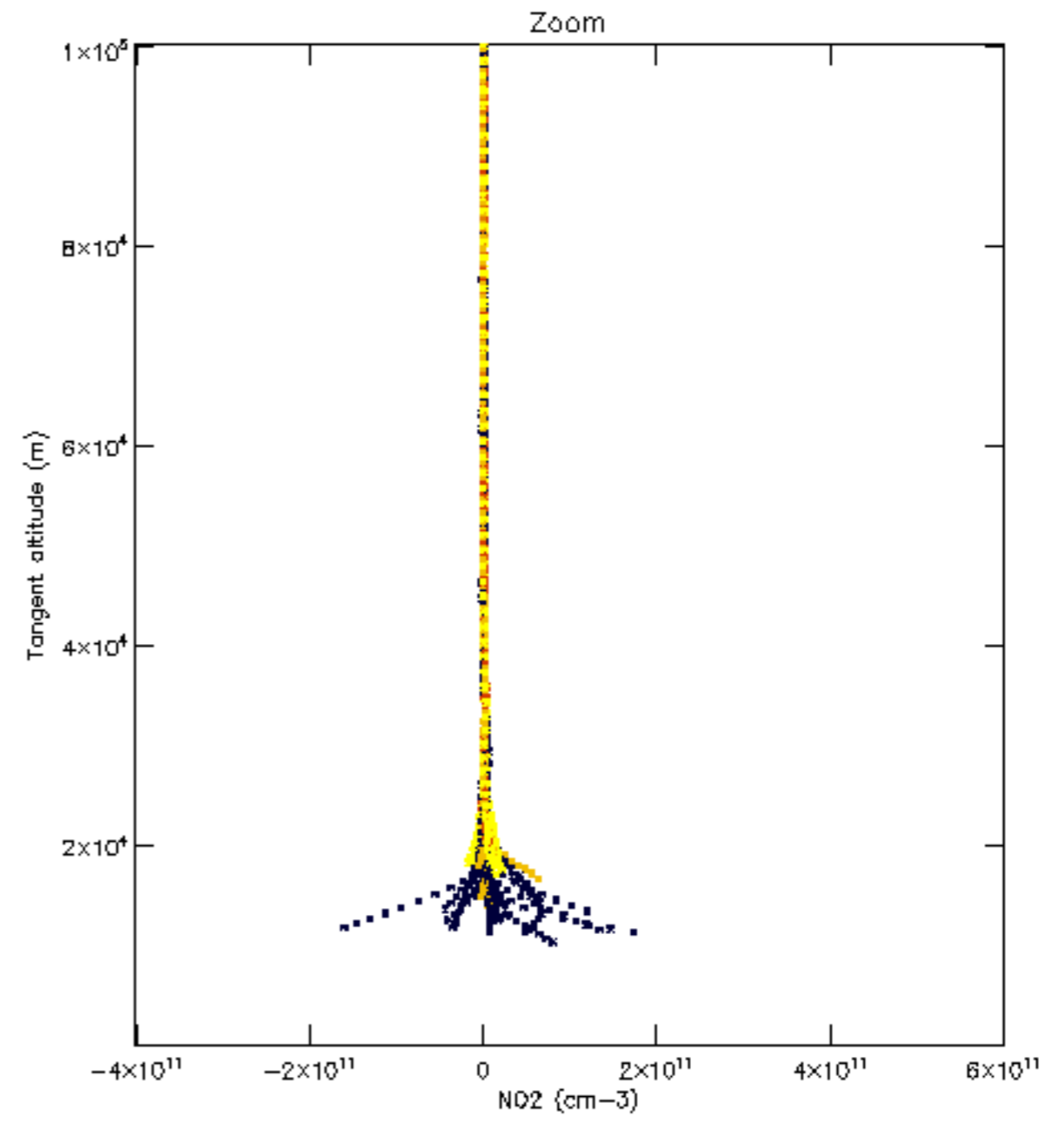
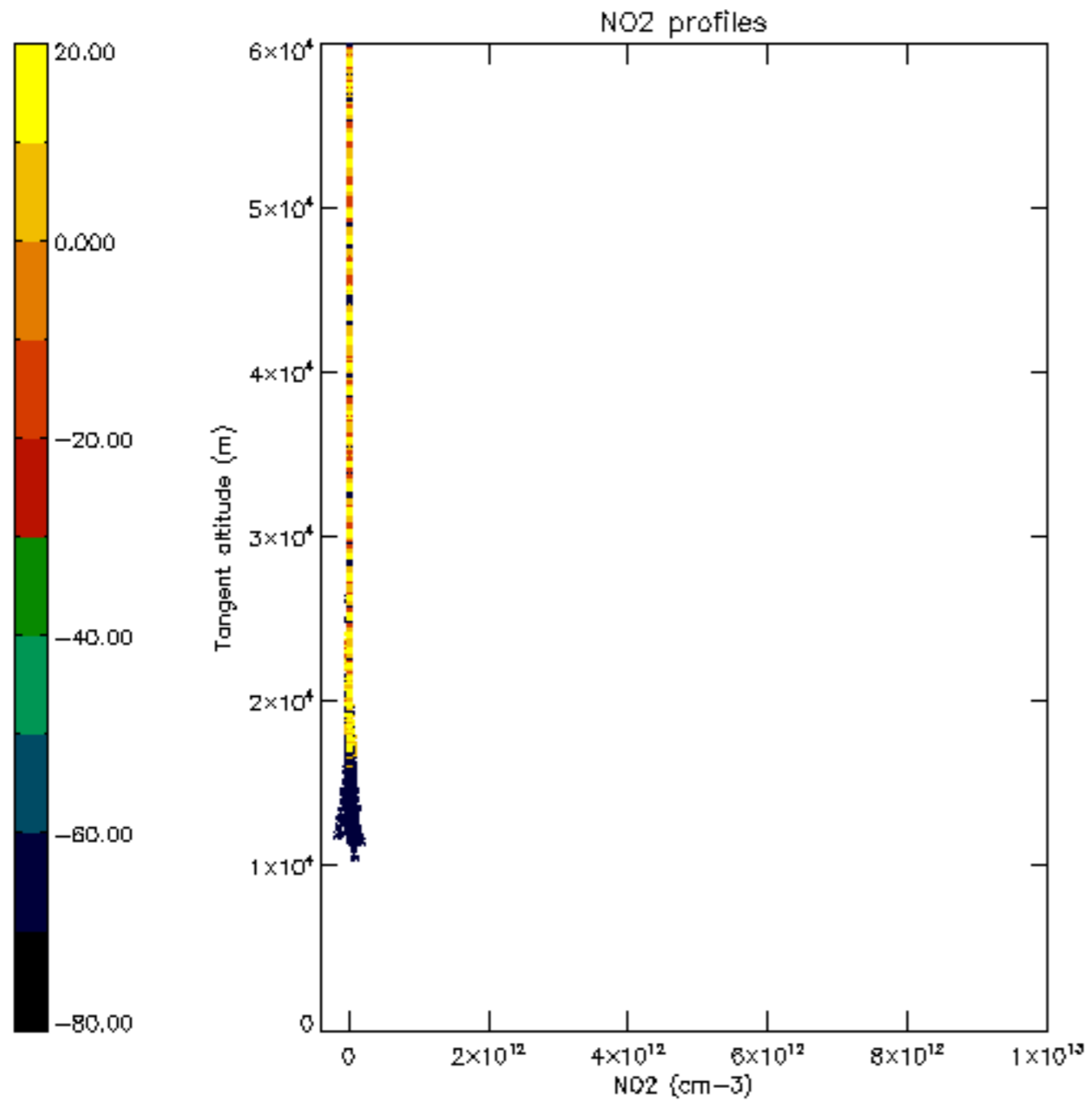


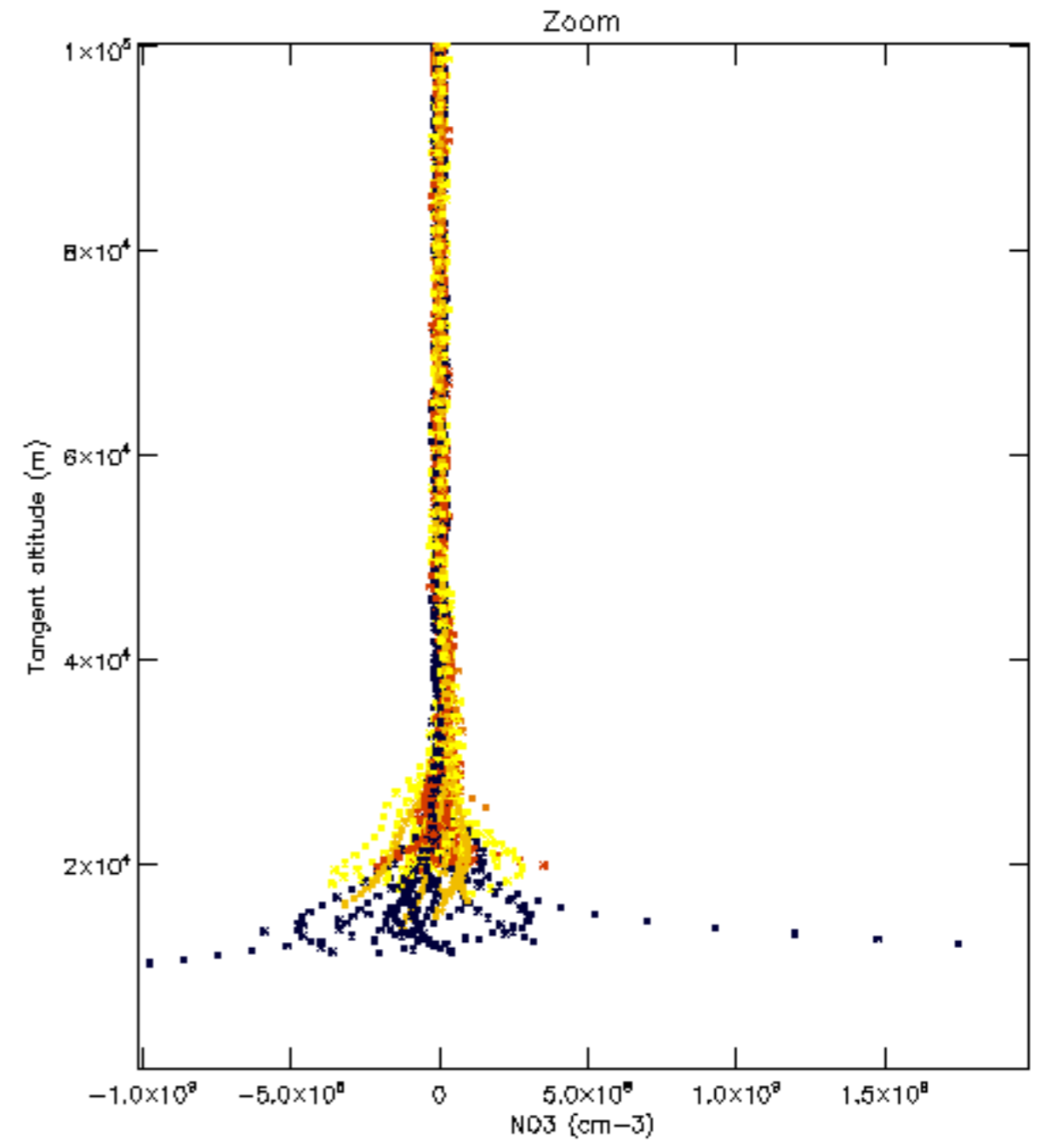
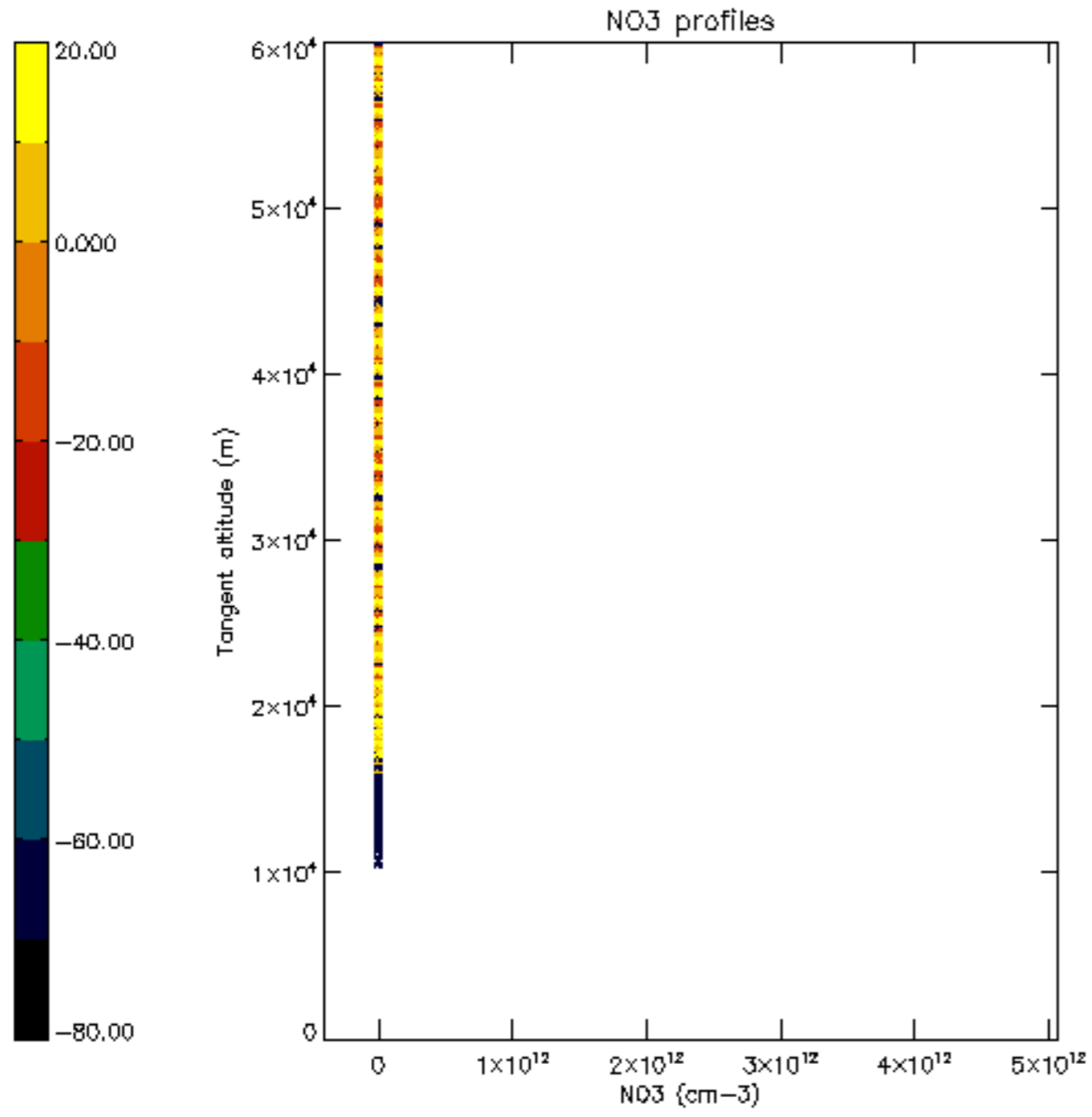


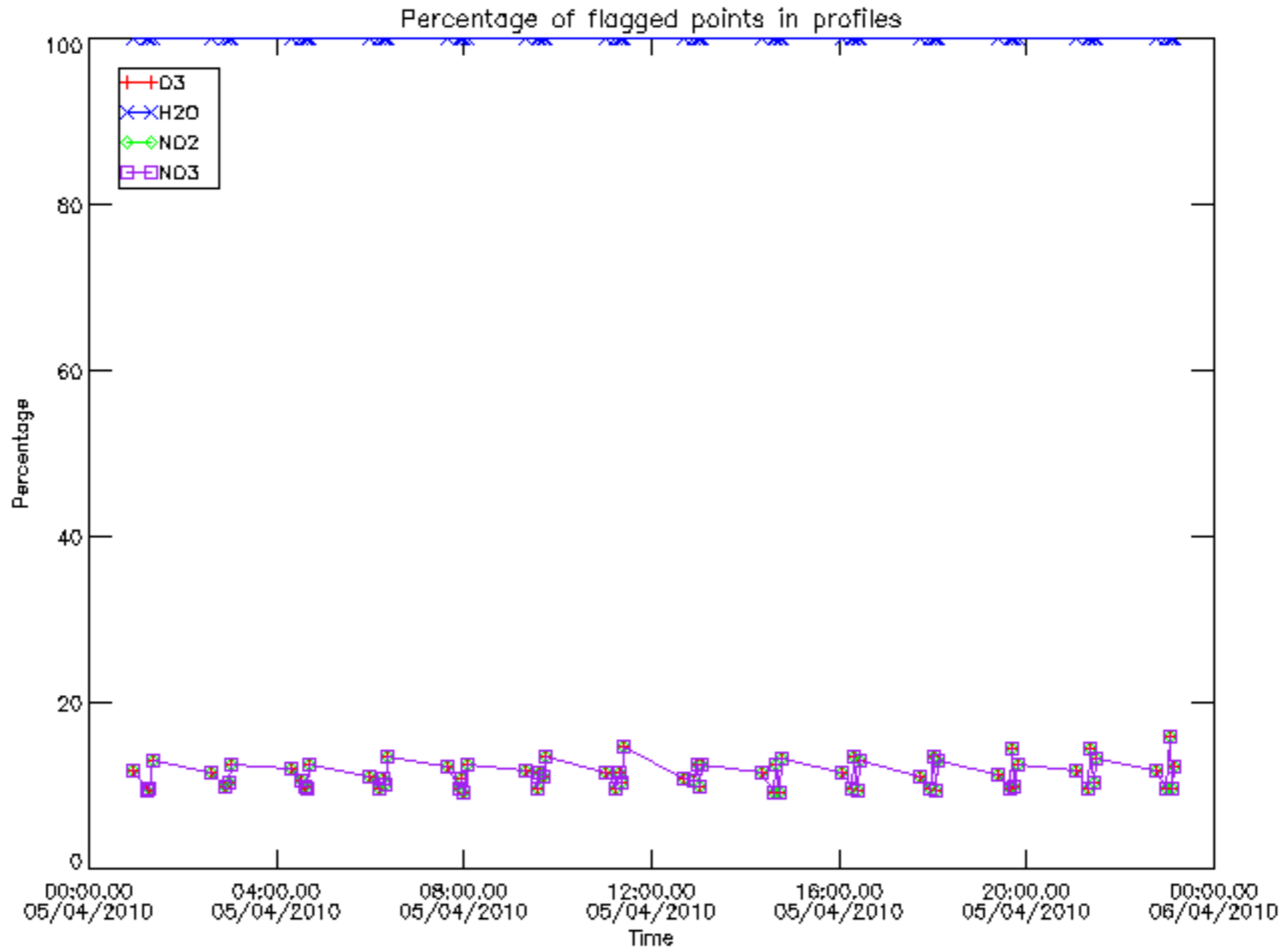




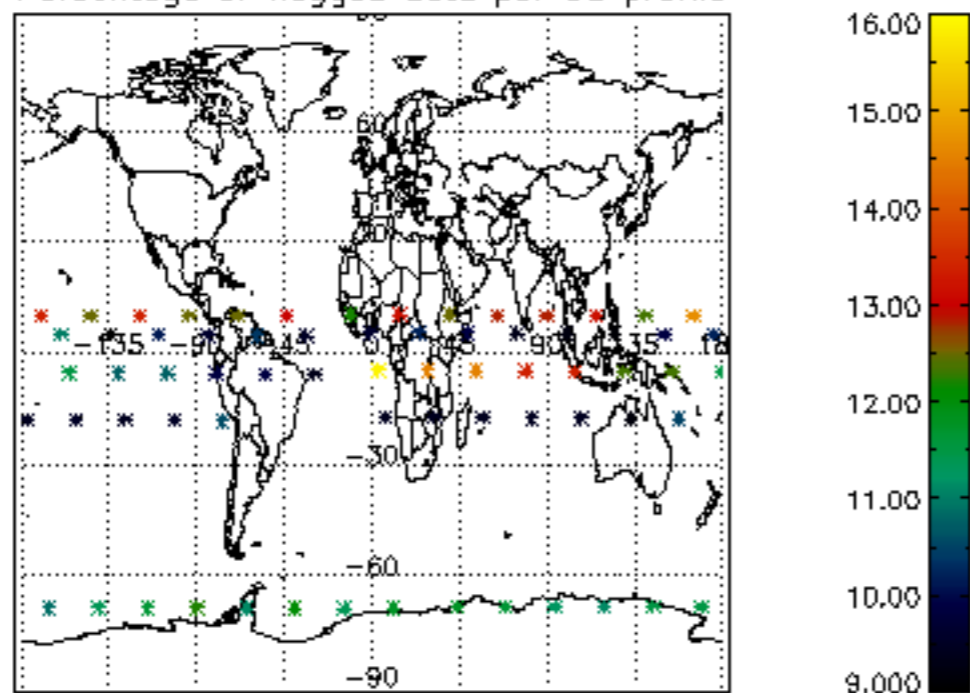




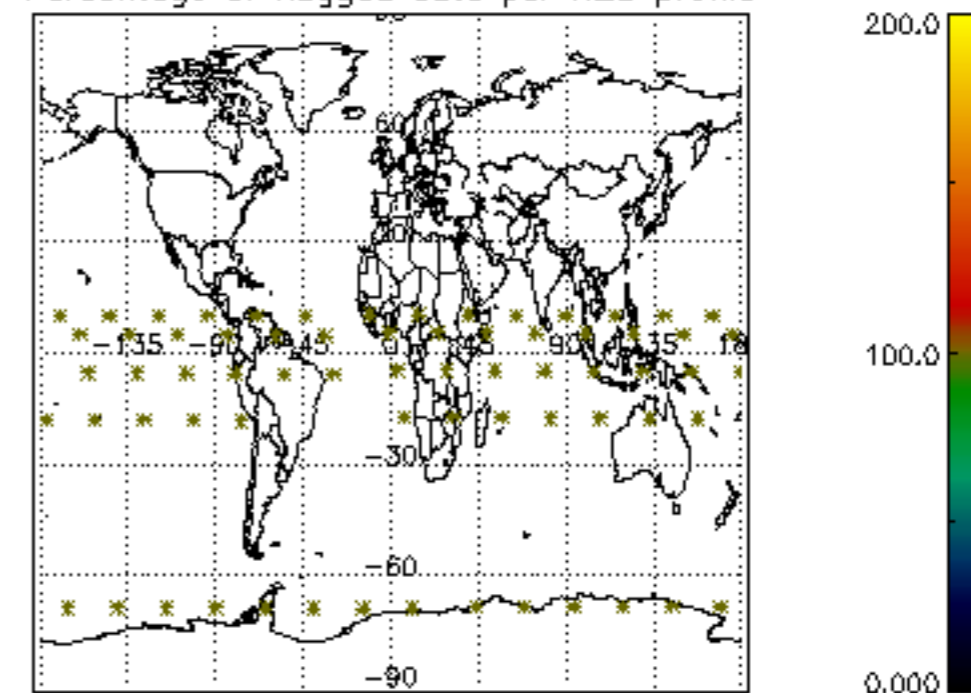




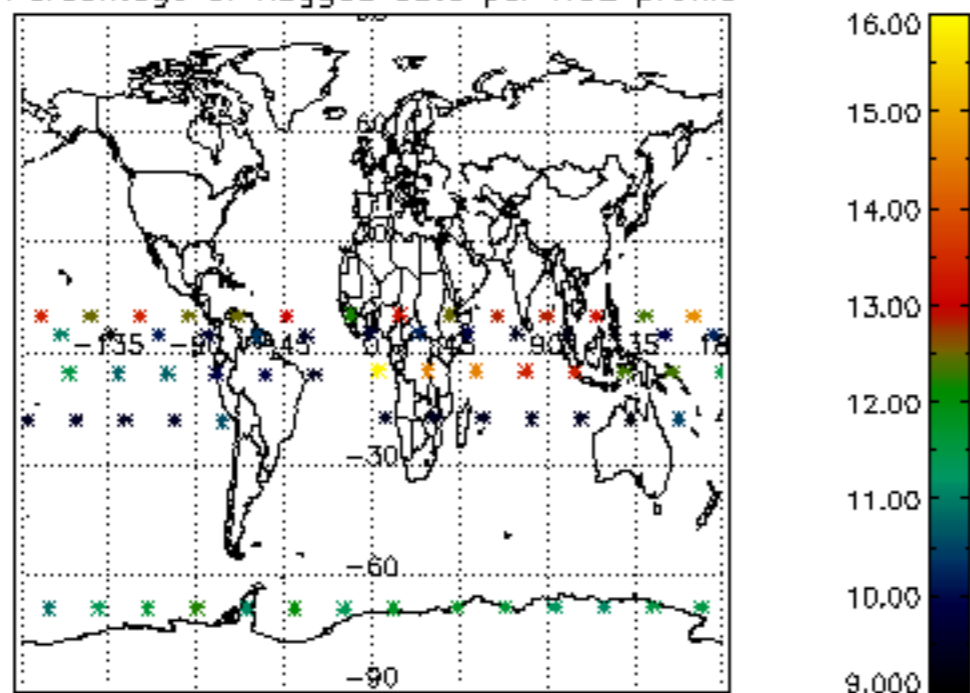
Percentage of flagged data per D3 profile



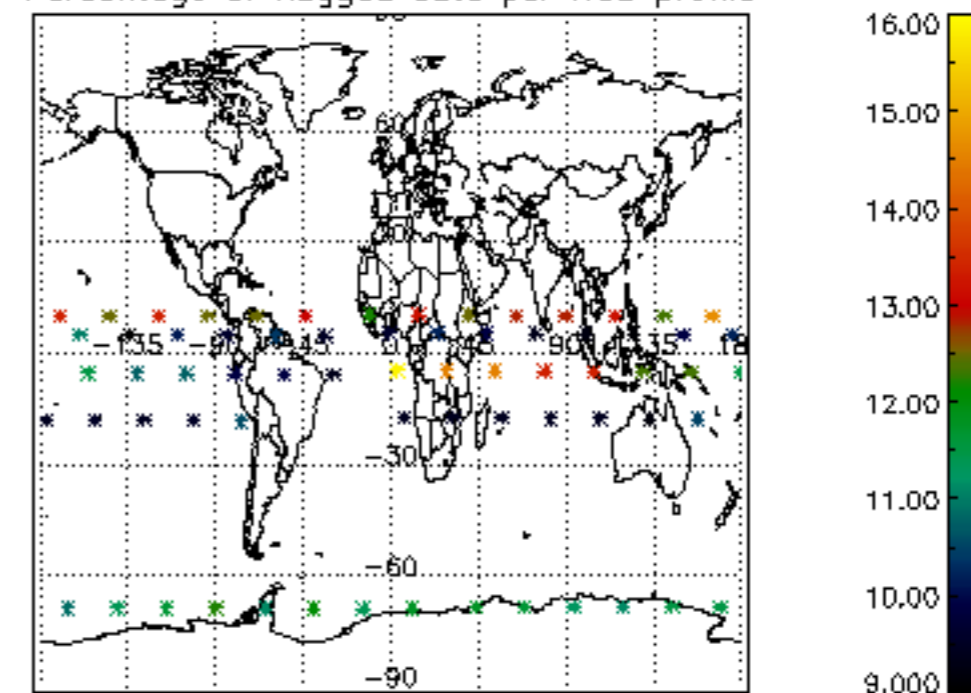
Percentage of flagged data per H2O profile

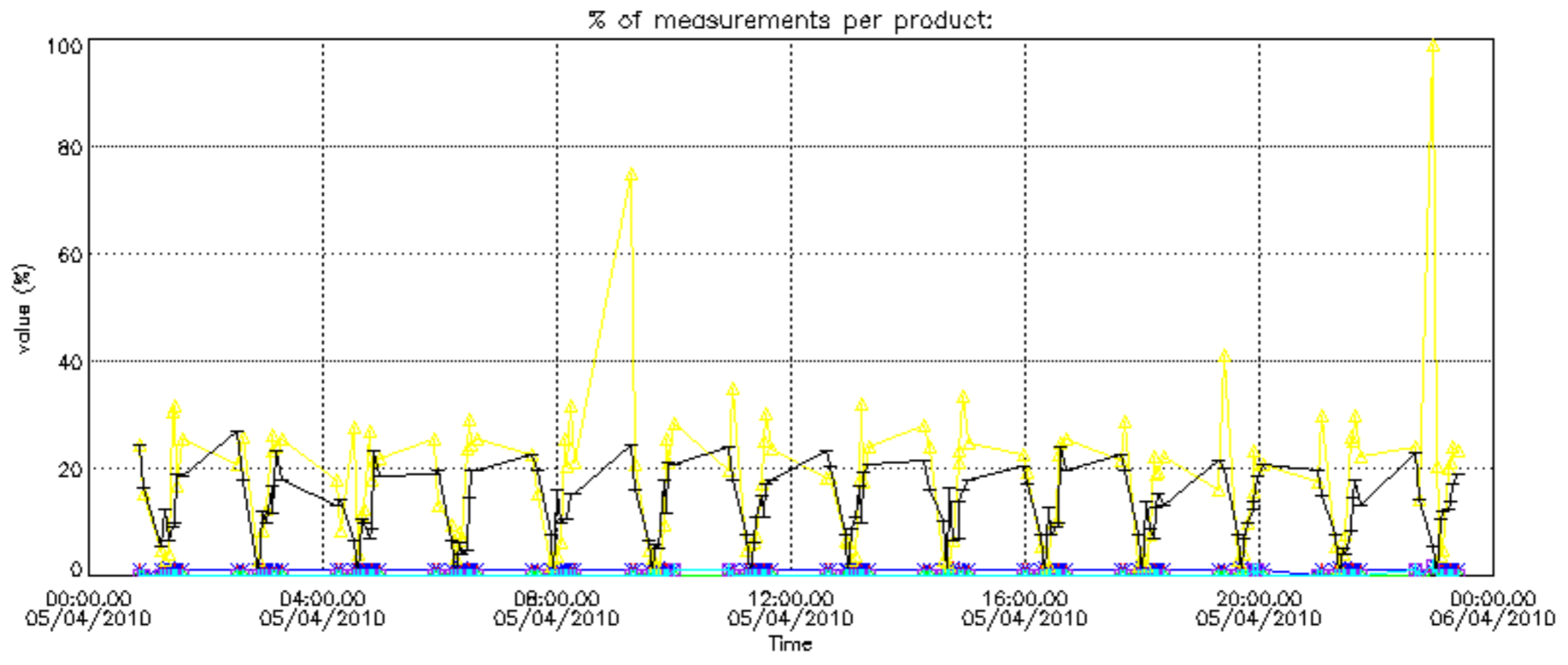


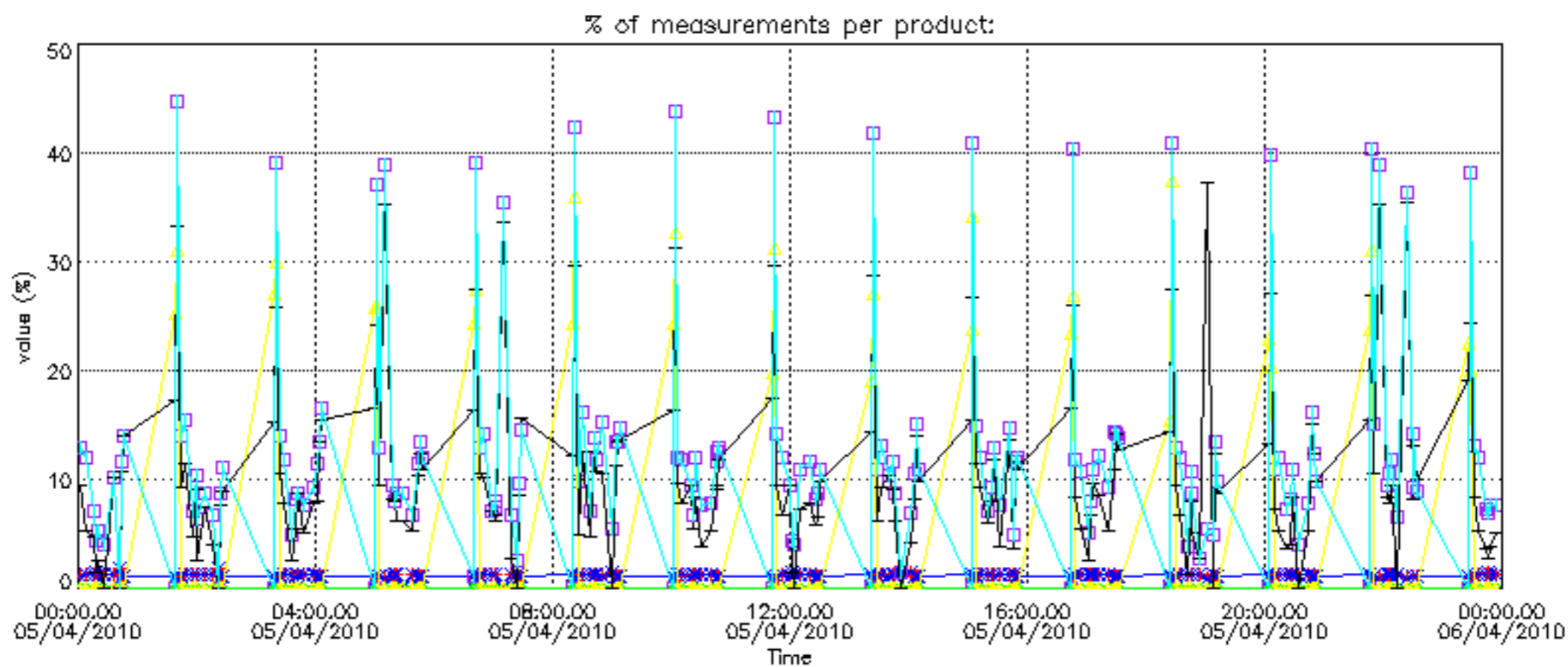
Percentage of flagged data per NO2 profile



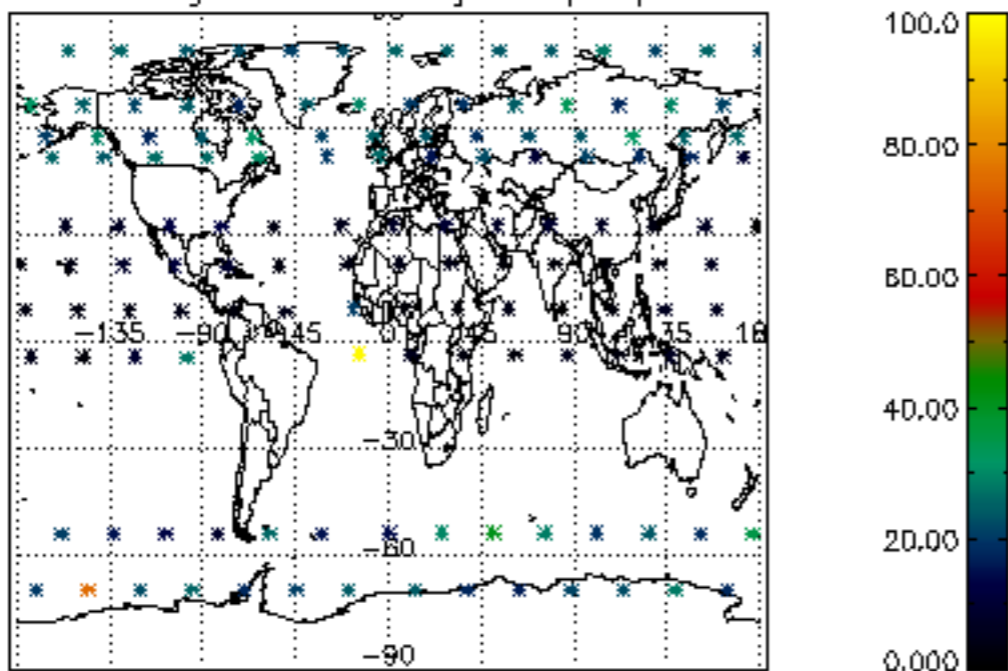
Percentage of flagged data per NO3 profile



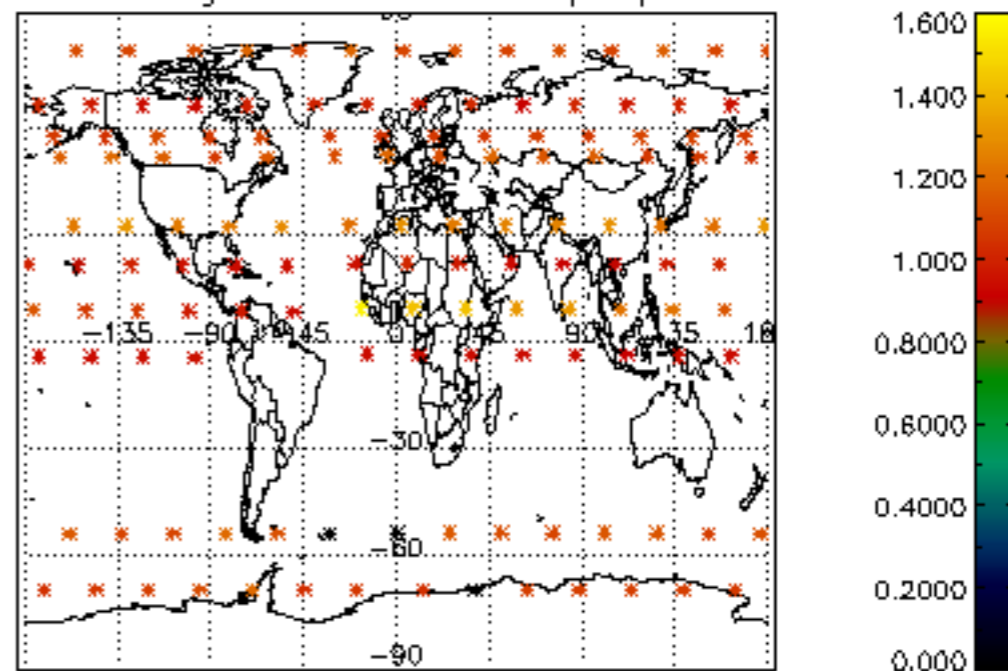




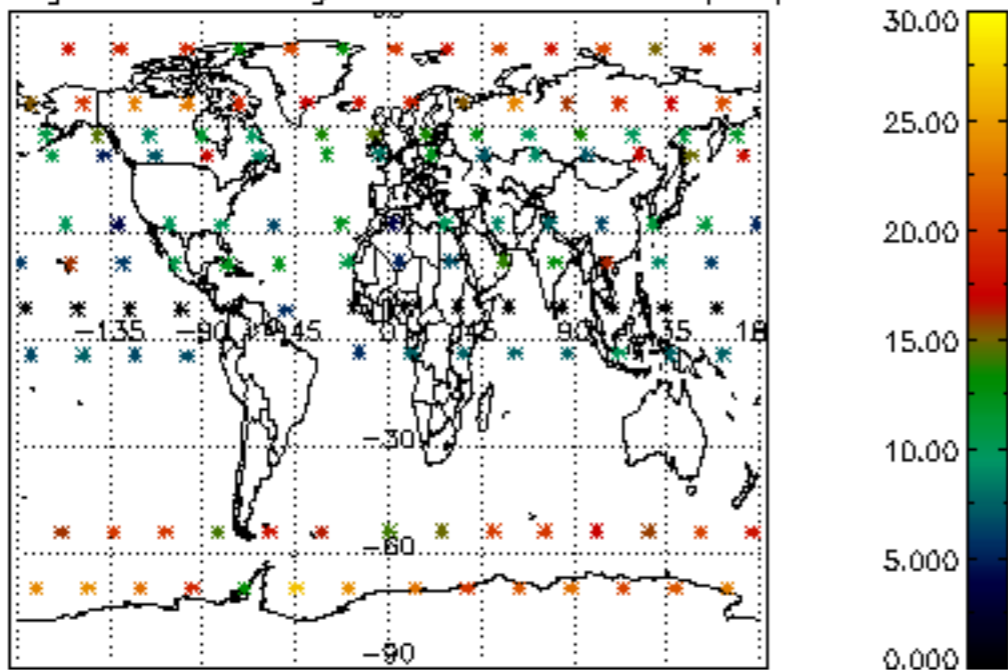
Percentage of cosmic ray hits per profile



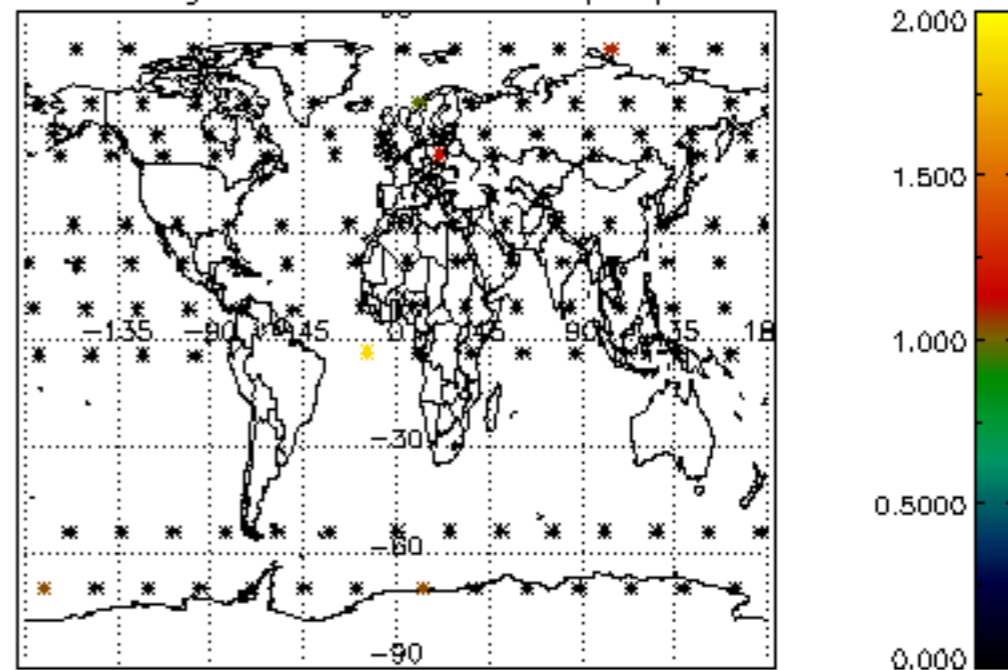
Percentage of datation errors per profile



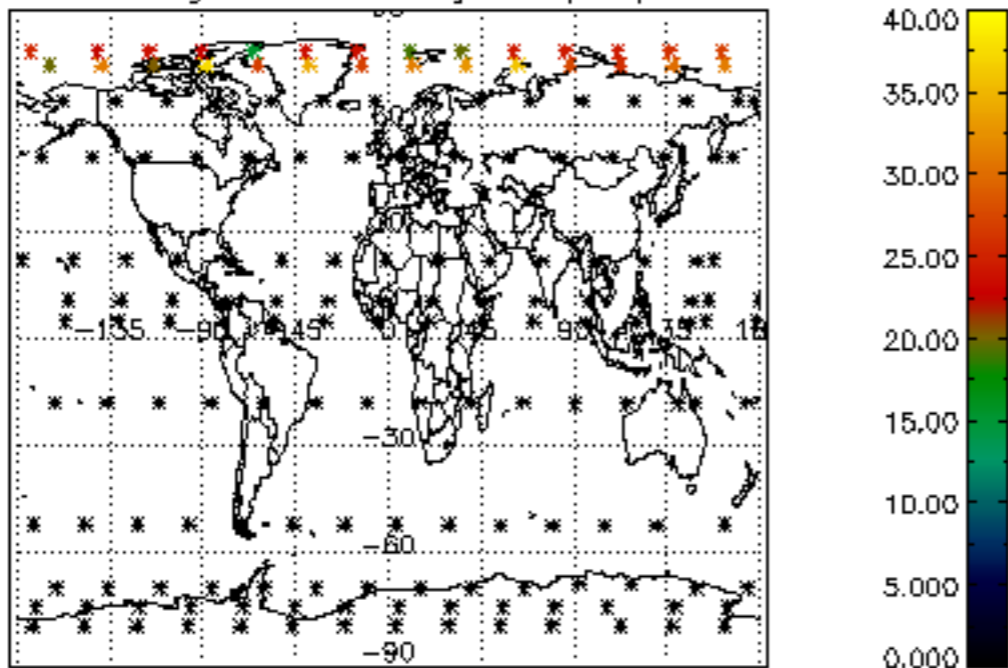
Percentage of star falling outside central band per profile



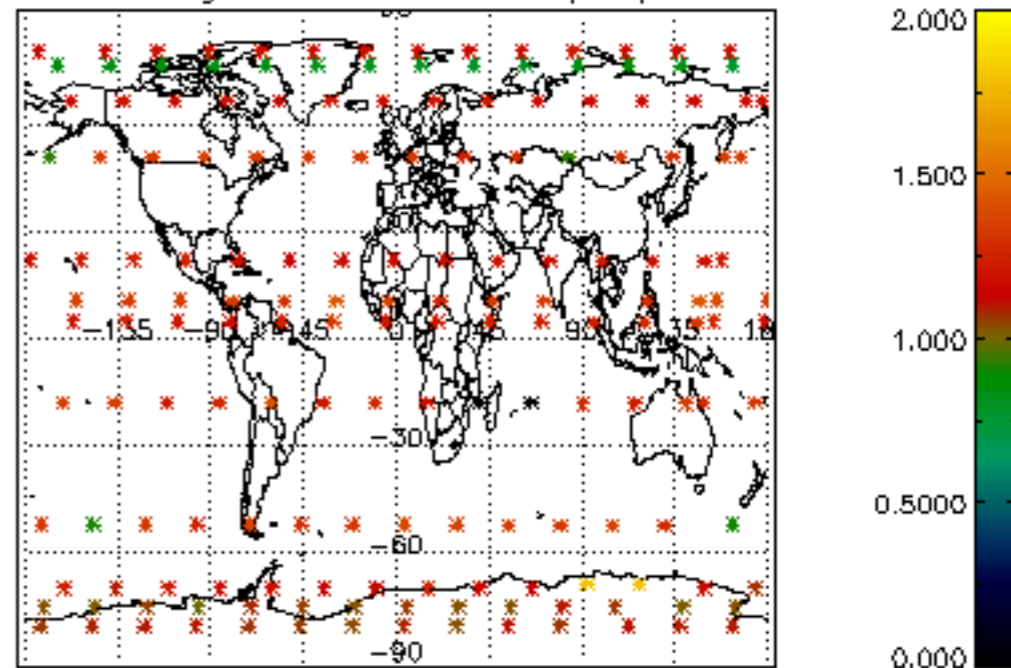
Percentage of saturation errors per profile



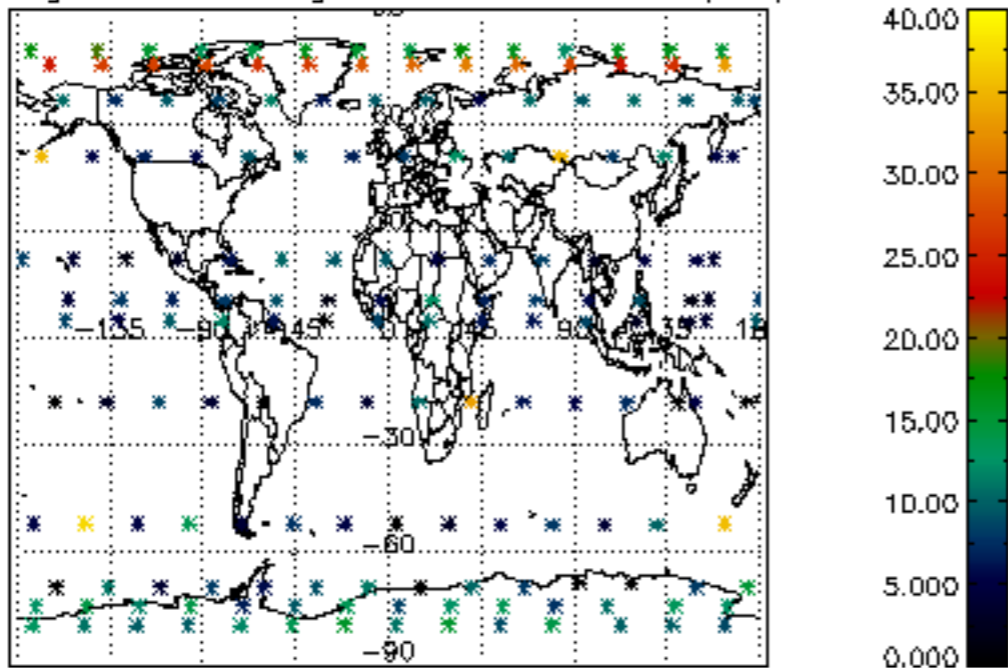
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

