

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	25APR2013 17:27:08
Data source version	GOMOS/6.01
Start time of products	22-07-2008 (22JUL2008 00:00:00)
Stop time of products	23-07-2008 (23JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	260
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__2PRFIN20080722_000056_000000362070_00302_33422_8721.N1	22-JUL-2008 00:00:56	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	33422	No
2	GOM_NL__2PRFIN20080722_000252_000000352070_00302_33422_8722.N1	22-JUL-2008 00:02:52	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	33422	No
3	GOM_NL__2PRFIN20080722_000508_000000392070_00302_33422_8723.N1	22-JUL-2008 00:05:08	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	33422	No
4	GOM_NL__2PRFIN20080722_000728_000000392070_00302_33422_8724.N1	22-JUL-2008 00:07:28	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33422	No
5	GOM_NL__2PRFIN20080722_001756_000000442070_00302_33422_8725.N1	22-JUL-2008 00:17:56	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33422	No
6	GOM_NL__2PRFIN20080722_002355_000000522070_00303_33423_8829.N1	22-JUL-2008 00:23:55	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33423	No
7	GOM_NL__2PRFIN20080722_002652_000000382070_00303_33423_8830.N1	22-JUL-2008 00:26:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33423	No
8	GOM_NL__2PRFIN20080722_003115_000000412070_00303_33423_8831.N1	22-JUL-2008 00:31:15	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33423	No
9	GOM_NL__2PRFIN20080722_003452_000000392070_00303_33423_8832.N1	22-JUL-2008 00:34:52	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33423	No
10	GOM_NL__2PRFIN20080722_004330_000000492070_00303_33423_8833.N1	22-JUL-2008 00:43:30	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	33423	No
11	GOM_NL__2PRFIN20080722_004556_000000382070_00303_33423_8834.N1	22-JUL-2008 00:45:56	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33423	No
12	GOM_NL__2PRFIN20080722_005609_000000372070_00303_33423_8835.N1	22-JUL-2008 00:56:09	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33423	No
13	GOM_NL__2PRFIN20080722_010312_000000372070_00303_33423_8836.N1	22-JUL-2008 01:03:12	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33423	No
14	GOM_NL__2PRFIN20080722_010645_000000372070_00303_33423_8837.N1	22-JUL-2008 01:06:45	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33423	No
15	GOM_NL__2PRFIN20080722_011745_000000332070_00303_33423_8838.N1	22-JUL-2008 01:17:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33423	No
16	GOM_NL__2PRFIN20080722_013017_000000382070_00303_33423_8839.N1	22-JUL-2008 01:30:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33423	No
17	GOM_NL__2PRFIN20080722_013410_000000462070_00303_33423_8840.N1	22-JUL-2008 01:34:10	Bright	45.500	114	3Iot Aur	2.6930	4600.0	91	33423	No
18	GOM_NL__2PRFIN20080722_013925_000000442070_00303_33423_8841.N1	22-JUL-2008 01:39:25	Dark	43.500	13	87Alp Tau	0.86700	3800.0	87	33423	No
19	GOM_NL__2PRFIN20080722_014132_000000352070_00303_33423_8842.N1	22-JUL-2008 01:41:32	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33423	No
20	GOM_NL__2PRFIN20080722_014328_000000362070_00303_33423_8843.N1	22-JUL-2008 01:43:28	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33423	No
21	GOM_NL__2PRFIN20080722_014544_000000442070_00303_33423_8844.N1	22-JUL-2008 01:45:44	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33423	No
22	GOM_NL__2PRFIN20080722_014804_000000372070_00303_33423_8845.N1	22-JUL-2008 01:48:04	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33423	No
23	GOM_NL__2PRFIN20080722_015832_000000422070_00303_33423_8846.N1	22-JUL-2008 01:58:32	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33423	No
24	GOM_NL__2PRFIN20080722_020432_000000492070_00304_33424_8845.N1	22-JUL-2008 02:04:32	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33424	No
25	GOM_NL__2PRFIN20080722_020729_000000392070_00304_33424_8846.N1	22-JUL-2008 02:07:29	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33424	No
26	GOM_NL__2PRFIN20080722_021152_000000402070_00304_33424_8847.N1	22-JUL-2008 02:11:52	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33424	No
27	GOM_NL__2PRFIN20080722_021529_000000412070_00304_33424_8848.N1	22-JUL-2008 02:15:29	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33424	No
28	GOM_NL__2PRFIN20080722_022406_000000492070_00304_33424_8849.N1	22-JUL-2008 02:24:06	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	33424	No
29	GOM_NL__2PRFIN20080722_022632_000000382070_00304_33424_8850.N1	22-JUL-2008 02:26:32	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33424	No
30	GOM_NL__2PRFIN20080722_023644_000000372070_00304_33424_8851.N1	22-JUL-2008 02:36:44	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	33424	No
31	GOM_NL__2PRFIN20080722_024348_000000402070_00304_33424_8852.N1	22-JUL-2008 02:43:48	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33424	No
32	GOM_NL__2PRFIN20080722_024721_000000382070_00304_33424_8853.N1	22-JUL-2008 02:47:21	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33424	No
33	GOM_NL__2PRFIN20080722_025821_000000342070_00304_33424_8854.N1	22-JUL-2008 02:58:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33424	No
34	GOM_NL__2PRFIN20080722_031053_000000392070_00304_33424_8855.N1	22-JUL-2008 03:10:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33424	No
35	GOM_NL__2PRFIN20080722_031446_000000402070_00304_33424_8856.N1	22-JUL-2008 03:14:46	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33424	No
36	GOM_NL__2PRFIN20080722_032001_000000492070_00304_33424_8857.N1	22-JUL-2008 03:20:01	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33424	No
37	GOM_NL__2PRFIN20080722_032208_000000352070_00304_33424_8858.N1	22-JUL-2008 03:22:08	Dark	35.000	27	24Gam Ori	1.6360	26000.	70	33424	No
38	GOM_NL__2PRFIN20080722_032404_000000372070_00304_33424_8859.N1	22-JUL-2008 03:24:04	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33424	No
39	GOM_NL__2PRFIN20080722_032620_000000362070_00304_33424_8860.N1	22-JUL-2008 03:26:20	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	33424	No
40	GOM_NL__2PRFIN20080722_032841_000000342070_00304_33424_8861.N1	22-JUL-2008 03:28:41	Dark	33.500	101	11Alp Lep	2.5820	7000.0	67	33424	No
41	GOM_NL__2PRFIN20080722_033909_000000422070_00304_33424_8862.N1	22-JUL-2008 03:39:09	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33424	No
42	GOM_NL__2PRFIN20080722_034509_000000452070_00305_33425_8866.N1	22-JUL-2008 03:45:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33425	No

43	GOM_NL__2PRFIN20080722_034805_000000362070_00305_33425_8867.N1	22-JUL-2008 03:48:05	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33425	No
44	GOM_NL__2PRFIN20080722_035228_000000432070_00305_33425_8868.N1	22-JUL-2008 03:52:28	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33425	No
45	GOM_NL__2PRFIN20080722_035605_000000412070_00305_33425_8869.N1	22-JUL-2008 03:56:05	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33425	No
46	GOM_NL__2PRFIN20080722_040442_000000372070_00305_33425_8870.N1	22-JUL-2008 04:04:42	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33425	No
47	GOM_NL__2PRFIN20080722_040708_000000372070_00305_33425_8871.N1	22-JUL-2008 04:07:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33425	No
48	GOM_NL__2PRFIN20080722_041721_000000372070_00305_33425_8872.N1	22-JUL-2008 04:17:21	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33425	No
49	GOM_NL__2PRFIN20080722_042424_000000392070_00305_33425_8873.N1	22-JUL-2008 04:24:24	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33425	No
50	GOM_NL__2PRFIN20080722_042757_000000372070_00305_33425_8874.N1	22-JUL-2008 04:27:57	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33425	No
51	GOM_NL__2PRFIN20080722_043857_000000332070_00305_33425_8875.N1	22-JUL-2008 04:38:57	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33425	No
52	GOM_NL__2PRFIN20080722_045129_000000402070_00305_33425_8876.N1	22-JUL-2008 04:51:29	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33425	No
53	GOM_NL__2PRFIN20080722_045523_000000392070_00305_33425_8877.N1	22-JUL-2008 04:55:23	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	33425	No
54	GOM_NL__2PRFIN20080722_050038_000000472070_00305_33425_8878.N1	22-JUL-2008 05:00:38	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	33425	No
55	GOM_NL__2PRFIN20080722_050244_000000372070_00305_33425_8879.N1	22-JUL-2008 05:02:44	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33425	No
56	GOM_NL__2PRFIN20080722_050440_000000362070_00305_33425_8880.N1	22-JUL-2008 05:04:40	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33425	No
57	GOM_NL__2PRFIN20080722_050656_000000332070_00305_33425_8881.N1	22-JUL-2008 05:06:56	Dark	32.500	7	19Bet Ori	0.10000	14000.	65	33425	No
58	GOM_NL__2PRFIN20080722_050917_000000352070_00305_33425_8882.N1	22-JUL-2008 05:09:17	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	33425	No
59	GOM_NL__2PRFIN20080722_051946_000000442070_00305_33425_8883.N1	22-JUL-2008 05:19:46	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33425	No
60	GOM_NL__2PRFIN20080722_052545_000000412070_00306_33426_8880.N1	22-JUL-2008 05:25:45	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33426	No
61	GOM_NL__2PRFIN20080722_052841_000000372070_00306_33426_8881.N1	22-JUL-2008 05:28:41	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33426	No
62	GOM_NL__2PRFIN20080722_053305_000000432070_00306_33426_8882.N1	22-JUL-2008 05:33:05	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33426	No
63	GOM_NL__2PRFIN20080722_053641_000000392070_00306_33426_8883.N1	22-JUL-2008 05:36:41	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33426	No
64	GOM_NL__2PRFIN20080722_054519_000000482070_00306_33426_8884.N1	22-JUL-2008 05:45:19	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	33426	No
65	GOM_NL__2PRFIN20080722_054744_000000382070_00306_33426_8885.N1	22-JUL-2008 05:47:44	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33426	No
66	GOM_NL__2PRFIN20080722_055757_000000542070_00306_33426_8886.N1	22-JUL-2008 05:57:57	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	33426	No
67	GOM_NL__2PRFIN20080722_060500_000000372070_00306_33426_8887.N1	22-JUL-2008 06:05:00	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33426	No
68	GOM_NL__2PRFIN20080722_060833_000000362070_00306_33426_8888.N1	22-JUL-2008 06:08:33	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33426	No
69	GOM_NL__2PRFIN20080722_061933_000000352070_00306_33426_8889.N1	22-JUL-2008 06:19:33	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33426	No
70	GOM_NL__2PRFIN20080722_063205_000000382070_00306_33426_8890.N1	22-JUL-2008 06:32:05	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33426	No
71	GOM_NL__2PRFIN20080722_063559_000000412070_00306_33426_8891.N1	22-JUL-2008 06:35:59	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	33426	No
72	GOM_NL__2PRFIN20080722_064114_000000572070_00306_33426_8892.N1	22-JUL-2008 06:41:14	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	33426	No
73	GOM_NL__2PRFIN20080722_064320_000000372070_00306_33426_8893.N1	22-JUL-2008 06:43:20	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33426	No
74	GOM_NL__2PRFIN20080722_064516_000000342070_00306_33426_8894.N1	22-JUL-2008 06:45:16	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	33426	No
75	GOM_NL__2PRFIN20080722_064733_000000352070_00306_33426_8895.N1	22-JUL-2008 06:47:33	Dark	34.500	7	19Bet Ori	0.10000	14000.	69	33426	No
76	GOM_NL__2PRFIN20080722_064953_000000402070_00306_33426_8896.N1	22-JUL-2008 06:49:53	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33426	No
77	GOM_NL__2PRFIN20080722_070023_000000422070_00306_33426_8897.N1	22-JUL-2008 07:00:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33426	No
78	GOM_NL__2PRFIN20080722_070622_000000412070_00307_33427_8895.N1	22-JUL-2008 07:06:22	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33427	No
79	GOM_NL__2PRFIN20080722_070917_000000372070_00307_33427_8896.N1	22-JUL-2008 07:09:17	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33427	No
80	GOM_NL__2PRFIN20080722_071341_000000402070_00307_33427_8897.N1	22-JUL-2008 07:13:41	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33427	No
81	GOM_NL__2PRFIN20080722_071718_000000412070_00307_33427_8898.N1	22-JUL-2008 07:17:18	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33427	No
82	GOM_NL__2PRFIN20080722_072555_000000522070_00307_33427_8899.N1	22-JUL-2008 07:25:55	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33427	No
83	GOM_NL__2PRFIN20080722_072820_000000382070_00307_33427_8900.N1	22-JUL-2008 07:28:20	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33427	No
84	GOM_NL__2PRFIN20080722_073832_000000362070_00307_33427_8901.N1	22-JUL-2008 07:38:32	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33427	No
85	GOM_NL__2PRFIN20080722_074536_000000402070_00307_33427_8902.N1	22-JUL-2008 07:45:36	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33427	No
86	GOM_NL__2PRFIN20080722_074909_000000372070_00307_33427_8903.N1	22-JUL-2008 07:49:09	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33427	No
87	GOM_NL__2PRFIN20080722_080009_000000372070_00307_33427_8904.N1	22-JUL-2008 08:00:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33427	No
88	GOM_NL__2PRFIN20080722_081241_000000402070_00307_33427_8905.N1	22-JUL-2008 08:12:41	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33427	No
89	GOM_NL__2PRFIN20080722_081635_000000392070_00307_33427_8906.N1	22-JUL-2008 08:16:35	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33427	No
90	GOM_NL__2PRFIN20080722_082150_000000382070_00307_33427_8907.N1	22-JUL-2008 08:21:50	Dark	38.000	13	87Alp Tau	0.86700	3800.0	76	33427	No
91	GOM_NL__2PRFIN20080722_082357_000000352070_00307_33427_8908.N1	22-JUL-2008 08:23:57	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33427	No
92	GOM_NL__2PRFIN20080722_082553_000000342070_00307_33427_8909.N1	22-JUL-2008 08:25:53	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	33427	No
93	GOM_NL__2PRFIN20080722_082809_000000472070_00307_33427_8910.N1	22-JUL-2008 08:28:09	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33427	No
94	GOM_NL__2PRFIN20080722_083029_000000392070_00307_33427_8911.N1	22-JUL-2008 08:30:29	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33427	No
95	GOM_NL__2PRFIN20080722_084100_000000432070_00307_33427_8912.N1	22-JUL-2008 08:41:00	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33427	No
96	GOM_NL__2PRFIN20080722_084659_000000532070_00308_33428_8907.N1	22-JUL-2008 08:46:59	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33428	No
97	GOM_NL__2PRFIN20080722_084954_000000362070_00308_33428_8908.N1	22-JUL-2008 08:49:54	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33428	No
98	GOM_NL__2PRFIN20080722_085418_000000412070_00308_33428_8909.N1	22-JUL-2008 08:54:18	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33428	No
99	GOM_NL__2PRFIN20080722_085754_000000422070_00308_33428_8910.N1	22-JUL-2008 08:57:54	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33428	No
100	GOM_NL__2PRFIN20080722_090631_000000382070_00308_33428_8911.N1	22-JUL-2008 09:06:31	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	33428	No
101	GOM_NL__2PRFIN20080722_090856_000000382070_00308_33428_8912.N1	22-JUL-2008 09:08:56	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33428	No

102	GOM_NL__2PRFIN20080722_091908_000000362070_00308_33428_8913.N1	22-JUL-2008 09:19:08	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33428	No
103	GOM_NL__2PRFIN20080722_092612_000000362070_00308_33428_8914.N1	22-JUL-2008 09:26:12	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33428	No
104	GOM_NL__2PRFIN20080722_092945_000000382070_00308_33428_8915.N1	22-JUL-2008 09:29:45	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33428	No
105	GOM_NL__2PRFIN20080722_094045_000000352070_00308_33428_8916.N1	22-JUL-2008 09:40:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33428	No
106	GOM_NL__2PRFIN20080722_095317_000000402070_00308_33428_8917.N1	22-JUL-2008 09:53:17	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33428	No
107	GOM_NL__2PRFIN20080722_095711_000000552070_00308_33428_8918.N1	22-JUL-2008 09:57:11	Bright	55.000	114	3Iot Aur	2.6930	4600.0	110	33428	No
108	GOM_NL__2PRFIN20080722_100226_000000392070_00308_33428_8919.N1	22-JUL-2008 10:02:26	Dark	39.000	13	87Alp Tau	0.86700	3800.0	78	33428	No
109	GOM_NL__2PRFIN20080722_100433_000000352070_00308_33428_8920.N1	22-JUL-2008 10:04:33	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33428	No
110	GOM_NL__2PRFIN20080722_100629_000000352070_00308_33428_8921.N1	22-JUL-2008 10:06:29	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	33428	No
111	GOM_NL__2PRFIN20080722_100845_000000472070_00308_33428_8922.N1	22-JUL-2008 10:08:45	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33428	No
112	GOM_NL__2PRFIN20080722_101105_000000402070_00308_33428_8923.N1	22-JUL-2008 10:11:05	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33428	No
113	GOM_NL__2PRFIN20080722_102136_000000432070_00308_33428_8924.N1	22-JUL-2008 10:21:36	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33428	No
114	GOM_NL__2PRFIN20080722_102735_000000502070_00309_33429_8921.N1	22-JUL-2008 10:27:35	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33429	No
115	GOM_NL__2PRFIN20080722_103030_000000372070_00309_33429_8922.N1	22-JUL-2008 10:30:30	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33429	No
116	GOM_NL__2PRFIN20080722_103454_000000432070_00309_33429_8923.N1	22-JUL-2008 10:34:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33429	No
117	GOM_NL__2PRFIN20080722_103830_000000392070_00309_33429_8924.N1	22-JUL-2008 10:38:30	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33429	No
118	GOM_NL__2PRFIN20080722_104707_000000422070_00309_33429_8925.N1	22-JUL-2008 10:47:07	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	33429	No
119	GOM_NL__2PRFIN20080722_104932_000000382070_00309_33429_8926.N1	22-JUL-2008 10:49:32	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33429	No
120	GOM_NL__2PRFIN20080722_105944_000000542070_00309_33429_8927.N1	22-JUL-2008 10:59:44	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	33429	No
121	GOM_NL__2PRFIN20080722_110648_000000382070_00309_33429_8928.N1	22-JUL-2008 11:06:48	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33429	No
122	GOM_NL__2PRFIN20080722_111021_000000392070_00309_33429_8929.N1	22-JUL-2008 11:10:21	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33429	No
123	GOM_NL__2PRFIN20080722_112120_000000362070_00309_33429_8930.N1	22-JUL-2008 11:21:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33429	No
124	GOM_NL__2PRFIN20080722_113353_000000382070_00309_33429_8931.N1	22-JUL-2008 11:33:53	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	33429	No
125	GOM_NL__2PRFIN20080722_113747_000000412070_00309_33429_8932.N1	22-JUL-2008 11:37:47	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	33429	No
126	GOM_NL__2PRFIN20080722_114303_000000502070_00309_33429_8933.N1	22-JUL-2008 11:43:03	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	33429	No
127	GOM_NL__2PRFIN20080722_114509_000000382070_00309_33429_8934.N1	22-JUL-2008 11:45:09	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33429	No
128	GOM_NL__2PRFIN20080722_114705_000000362070_00309_33429_8935.N1	22-JUL-2008 11:47:05	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33429	No
129	GOM_NL__2PRFIN20080722_114921_000000452070_00309_33429_8936.N1	22-JUL-2008 11:49:21	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33429	No
130	GOM_NL__2PRFIN20080722_115141_000000392070_00309_33429_8937.N1	22-JUL-2008 11:51:41	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33429	No
131	GOM_NL__2PRFIN20080722_120213_000000442070_00309_33429_8938.N1	22-JUL-2008 12:02:13	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33429	No
132	GOM_NL__2PRFIN20080722_120812_000000442070_00310_33430_8953.N1	22-JUL-2008 12:08:12	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33430	No
133	GOM_NL__2PRFIN20080722_121106_000000372070_00310_33430_8954.N1	22-JUL-2008 12:11:06	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33430	No
134	GOM_NL__2PRFIN20080722_121531_000000462070_00310_33430_8955.N1	22-JUL-2008 12:15:31	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	33430	No
135	GOM_NL__2PRFIN20080722_121906_000000402070_00310_33430_8956.N1	22-JUL-2008 12:19:06	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33430	No
136	GOM_NL__2PRFIN20080722_122743_000000432070_00310_33430_8957.N1	22-JUL-2008 12:27:43	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	33430	No
137	GOM_NL__2PRFIN20080722_123008_000000382070_00310_33430_8958.N1	22-JUL-2008 12:30:08	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33430	No
138	GOM_NL__2PRFIN20080722_124020_000000362070_00310_33430_8959.N1	22-JUL-2008 12:40:20	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33430	No
139	GOM_NL__2PRFIN20080722_124723_000000352070_00310_33430_8960.N1	22-JUL-2008 12:47:23	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33430	No
140	GOM_NL__2PRFIN20080722_125057_000000392070_00310_33430_8961.N1	22-JUL-2008 12:50:57	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33430	No
141	GOM_NL__2PRFIN20080722_130156_000000352070_00310_33430_8962.N1	22-JUL-2008 13:01:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33430	No
142	GOM_NL__2PRFIN20080722_131429_000000392070_00310_33430_8963.N1	22-JUL-2008 13:14:29	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33430	No
143	GOM_NL__2PRFIN20080722_131823_000000392070_00310_33430_8964.N1	22-JUL-2008 13:18:23	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	33430	No
144	GOM_NL__2PRFIN20080722_132339_000000572070_00310_33430_8965.N1	22-JUL-2008 13:23:39	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33430	No
145	GOM_NL__2PRFIN20080722_132545_000000382070_00310_33430_8966.N1	22-JUL-2008 13:25:45	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33430	No
146	GOM_NL__2PRFIN20080722_132741_000000372070_00310_33430_8967.N1	22-JUL-2008 13:27:41	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33430	No
147	GOM_NL__2PRFIN20080722_132958_000000502070_00310_33430_8968.N1	22-JUL-2008 13:29:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	33430	No
148	GOM_NL__2PRFIN20080722_133218_000000372070_00310_33430_8969.N1	22-JUL-2008 13:32:18	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33430	No
149	GOM_NL__2PRFIN20080722_134250_000000432070_00310_33430_8970.N1	22-JUL-2008 13:42:50	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33430	No
150	GOM_NL__2PRFIN20080722_134848_000000502070_00311_33431_8965.N1	22-JUL-2008 13:48:48	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33431	No
151	GOM_NL__2PRFIN20080722_135142_000000362070_00311_33431_8966.N1	22-JUL-2008 13:51:42	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33431	No
152	GOM_NL__2PRFIN20080722_135607_000000412070_00311_33431_8967.N1	22-JUL-2008 13:56:07	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33431	No
153	GOM_NL__2PRFIN20080722_135943_000000402070_00311_33431_8968.N1	22-JUL-2008 13:59:43	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33431	No
154	GOM_NL__2PRFIN20080722_140819_000000402070_00311_33431_8969.N1	22-JUL-2008 14:08:19	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33431	No
155	GOM_NL__2PRFIN20080722_141045_000000382070_00311_33431_8970.N1	22-JUL-2008 14:10:45	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33431	No
156	GOM_NL__2PRFIN20080722_142056_000000382070_00311_33431_8971.N1	22-JUL-2008 14:20:56	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	33431	No
157	GOM_NL__2PRFIN20080722_142759_000000392070_00311_33431_8972.N1	22-JUL-2008 14:27:59	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33431	No
158	GOM_NL__2PRFIN20080722_143133_000000342070_00311_33431_8973.N1	22-JUL-2008 14:31:33	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	33431	No
159	GOM_NL__2PRFIN20080722_144232_000000332070_00311_33431_8974.N1	22-JUL-2008 14:42:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33431	No
160	GOM_NL__2PRFIN20080722_145505_000000402070_00311_33431_8975.N1	22-JUL-2008 14:55:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33431	No

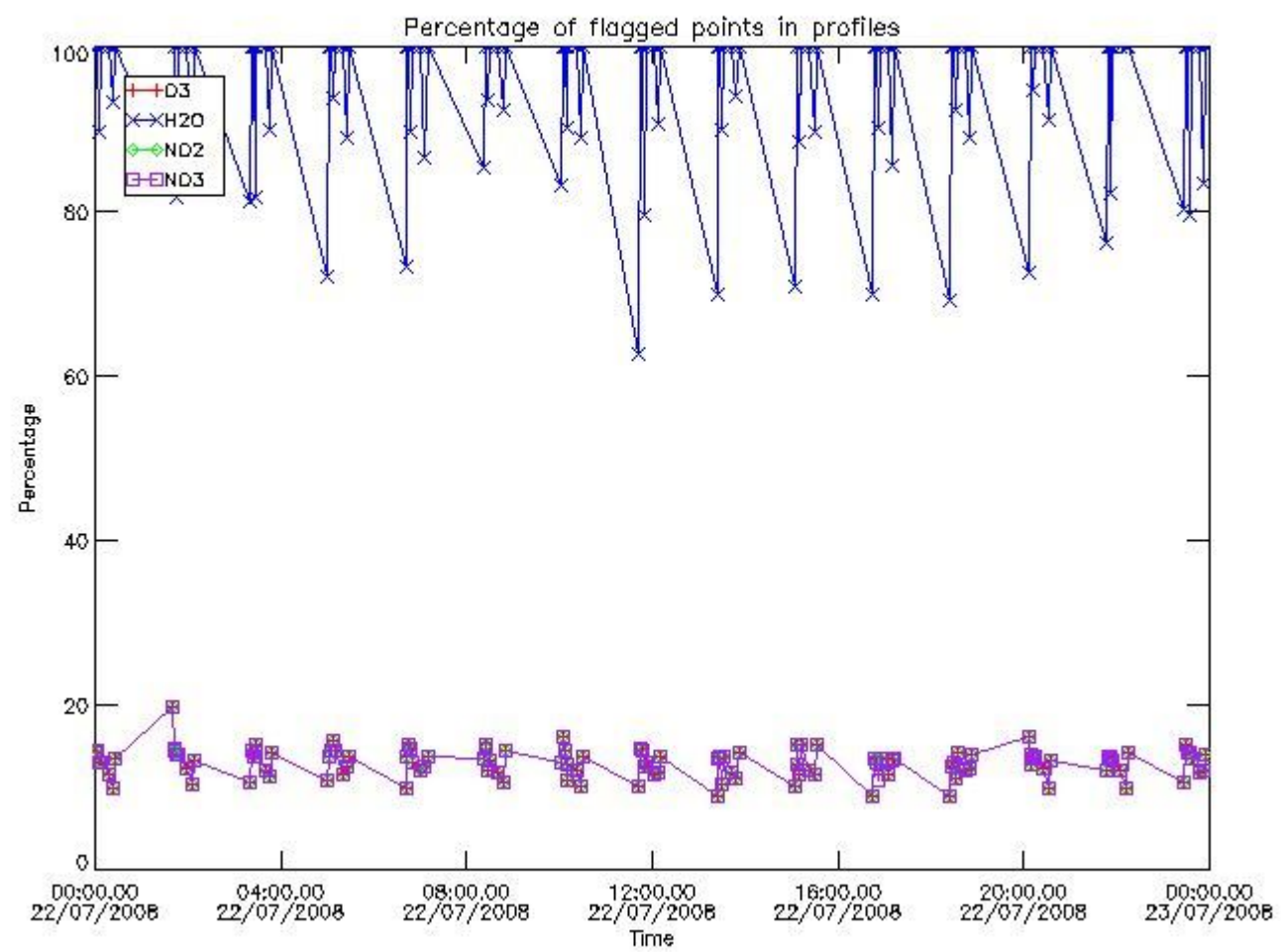
161	GOM_NL__2PRFIN20080722_145859_000000412070_00311_33431_8976.N1	22-JUL-2008 14:58:59	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	33431	No
162	GOM_NL__2PRFIN20080722_150415_000000502070_00311_33431_8977.N1	22-JUL-2008 15:04:15	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	33431	No
163	GOM_NL__2PRFIN20080722_150621_000000372070_00311_33431_8978.N1	22-JUL-2008 15:06:21	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33431	No
164	GOM_NL__2PRFIN20080722_150817_000000402070_00311_33431_8979.N1	22-JUL-2008 15:08:17	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33431	No
165	GOM_NL__2PRFIN20080722_151034_000000442070_00311_33431_8980.N1	22-JUL-2008 15:10:34	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33431	No
166	GOM_NL__2PRFIN20080722_151254_000000372070_00311_33431_8981.N1	22-JUL-2008 15:12:54	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33431	No
167	GOM_NL__2PRFIN20080722_152326_000000422070_00311_33431_8982.N1	22-JUL-2008 15:23:26	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33431	No
168	GOM_NL__2PRFIN20080722_152925_000000442070_00312_33432_8978.N1	22-JUL-2008 15:29:25	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33432	No
169	GOM_NL__2PRFIN20080722_153218_000000372070_00312_33432_8979.N1	22-JUL-2008 15:32:18	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33432	No
170	GOM_NL__2PRFIN20080722_153643_000000412070_00312_33432_8980.N1	22-JUL-2008 15:36:43	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33432	No
171	GOM_NL__2PRFIN20080722_154019_000000382070_00312_33432_8981.N1	22-JUL-2008 15:40:19	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	33432	No
172	GOM_NL__2PRFIN20080722_154855_000000472070_00312_33432_8982.N1	22-JUL-2008 15:48:55	Bright	46.500	103	38Zet Sgr	2.6000	9700.0	93	33432	No
173	GOM_NL__2PRFIN20080722_155120_000000392070_00312_33432_8983.N1	22-JUL-2008 15:51:20	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	33432	No
174	GOM_NL__2PRFIN20080722_160132_000000362070_00312_33432_8984.N1	22-JUL-2008 16:01:32	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33432	No
175	GOM_NL__2PRFIN20080722_160835_000000402070_00312_33432_8985.N1	22-JUL-2008 16:08:35	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33432	No
176	GOM_NL__2PRFIN20080722_161209_000000332070_00312_33432_8986.N1	22-JUL-2008 16:12:09	Bright	33.000	69	33Gam Dra	2.2310	3800.0	66	33432	No
177	GOM_NL__2PRFIN20080722_162308_000000372070_00312_33432_8987.N1	22-JUL-2008 16:23:08	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33432	No
178	GOM_NL__2PRFIN20080722_163541_000000402070_00312_33432_8988.N1	22-JUL-2008 16:35:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33432	No
179	GOM_NL__2PRFIN20080722_163935_000000392070_00312_33432_8989.N1	22-JUL-2008 16:39:35	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	33432	No
180	GOM_NL__2PRFIN20080722_164451_000000572070_00312_33432_8990.N1	22-JUL-2008 16:44:51	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33432	No
181	GOM_NL__2PRFIN20080722_164657_000000382070_00312_33432_8991.N1	22-JUL-2008 16:46:57	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33432	No
182	GOM_NL__2PRFIN20080722_164853_000000402070_00312_33432_8992.N1	22-JUL-2008 16:48:53	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33432	No
183	GOM_NL__2PRFIN20080722_165110_000000472070_00312_33432_8993.N1	22-JUL-2008 16:51:10	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33432	No
184	GOM_NL__2PRFIN20080722_165330_000000382070_00312_33432_8994.N1	22-JUL-2008 16:53:30	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33432	No
185	GOM_NL__2PRFIN20080722_170403_000000452070_00312_33432_8995.N1	22-JUL-2008 17:04:03	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33432	No
186	GOM_NL__2PRFIN20080722_171001_000000422070_00313_33433_8993.N1	22-JUL-2008 17:10:01	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33433	No
187	GOM_NL__2PRFIN20080722_171254_000000382070_00313_33433_8994.N1	22-JUL-2008 17:12:54	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33433	No
188	GOM_NL__2PRFIN20080722_171720_000000422070_00313_33433_8995.N1	22-JUL-2008 17:17:20	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33433	No
189	GOM_NL__2PRFIN20080722_172055_000000412070_00313_33433_8996.N1	22-JUL-2008 17:20:55	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33433	No
190	GOM_NL__2PRFIN20080722_172932_000000512070_00313_33433_8997.N1	22-JUL-2008 17:29:32	Bright	51.000	103	38Zet Sgr	2.6000	9700.0	102	33433	No
191	GOM_NL__2PRFIN20080722_173157_000000372070_00313_33433_8998.N1	22-JUL-2008 17:31:57	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33433	No
192	GOM_NL__2PRFIN20080722_174207_000000372070_00313_33433_8999.N1	22-JUL-2008 17:42:07	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33433	No
193	GOM_NL__2PRFIN20080722_174911_000000372070_00313_33433_9000.N1	22-JUL-2008 17:49:11	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33433	No
194	GOM_NL__2PRFIN20080722_175245_000000382070_00313_33433_9001.N1	22-JUL-2008 17:52:45	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33433	No
195	GOM_NL__2PRFIN20080722_180344_000000362070_00313_33433_9002.N1	22-JUL-2008 18:03:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33433	No
196	GOM_NL__2PRFIN20080722_181617_000000392070_00313_33433_9003.N1	22-JUL-2008 18:16:17	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33433	No
197	GOM_NL__2PRFIN20080722_182011_000000402070_00313_33433_9004.N1	22-JUL-2008 18:20:11	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	33433	No
198	GOM_NL__2PRFIN20080722_182527_000000572070_00313_33433_9005.N1	22-JUL-2008 18:25:27	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33433	No
199	GOM_NL__2PRFIN20080722_182734_000000412070_00313_33433_9006.N1	22-JUL-2008 18:27:34	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33433	No
200	GOM_NL__2PRFIN20080722_182929_000000402070_00313_33433_9007.N1	22-JUL-2008 18:29:29	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33433	No
201	GOM_NL__2PRFIN20080722_183146_000000462070_00313_33433_9008.N1	22-JUL-2008 18:31:46	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33433	No
202	GOM_NL__2PRFIN20080722_183406_000000362070_00313_33433_9009.N1	22-JUL-2008 18:34:06	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	33433	No
203	GOM_NL__2PRFIN20080722_184440_000000432070_00313_33433_9010.N1	22-JUL-2008 18:44:40	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33433	No
204	GOM_NL__2PRFIN20080722_185038_000000422070_00314_33434_9004.N1	22-JUL-2008 18:50:38	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33434	No
205	GOM_NL__2PRFIN20080722_185331_000000372070_00314_33434_9005.N1	22-JUL-2008 18:53:31	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33434	No
206	GOM_NL__2PRFIN20080722_185756_000000412070_00314_33434_9006.N1	22-JUL-2008 18:57:56	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33434	No
207	GOM_NL__2PRFIN20080722_190132_000000442070_00314_33434_9007.N1	22-JUL-2008 19:01:32	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	33434	No
208	GOM_NL__2PRFIN20080722_191008_000000432070_00314_33434_9008.N1	22-JUL-2008 19:10:08	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	33434	No
209	GOM_NL__2PRFIN20080722_191233_000000382070_00314_33434_9009.N1	22-JUL-2008 19:12:33	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33434	No
210	GOM_NL__2PRFIN20080722_192243_000000362070_00314_33434_9010.N1	22-JUL-2008 19:22:43	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33434	No
211	GOM_NL__2PRFIN20080722_192947_000000382070_00314_33434_9011.N1	22-JUL-2008 19:29:47	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33434	No
212	GOM_NL__2PRFIN20080722_193321_000000372070_00314_33434_9012.N1	22-JUL-2008 19:33:21	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33434	No
213	GOM_NL__2PRFIN20080722_194420_000000372070_00314_33434_9013.N1	22-JUL-2008 19:44:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33434	No
214	GOM_NL__2PRFIN20080722_195653_000000382070_00314_33434_9014.N1	22-JUL-2008 19:56:53	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33434	No
215	GOM_NL__2PRFIN20080722_200047_000000402070_00314_33434_9015.N1	22-JUL-2008 20:00:47	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	33434	No
216	GOM_NL__2PRFIN20080722_200604_000000442070_00314_33434_9016.N1	22-JUL-2008 20:06:04	Dark	44.000	13	87Alp Tau	0.86700	3800.0	88	33434	No
217	GOM_NL__2PRFIN20080722_200810_000000402070_00314_33434_9017.N1	22-JUL-2008 20:08:10	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33434	No
218	GOM_NL__2PRFIN20080722_201006_000000402070_00314_33434_9018.N1	22-JUL-2008 20:10:06	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33434	No
219	GOM_NL__2PRFIN20080722_201223_000000382070_00314_33434_9019.N1	22-JUL-2008 20:12:23	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33434	No

220	GOM_NL__2PRFIN20080722_201442_000000372070_00314_33434_9020.N1	22-JUL-2008 20:14:42	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33434	No
221	GOM_NL__2PRFIN20080722_202517_000000422070_00314_33434_9021.N1	22-JUL-2008 20:25:17	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33434	No
222	GOM_NL__2PRFIN20080722_203115_000000522070_00315_33435_9028.N1	22-JUL-2008 20:31:15	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33435	No
223	GOM_NL__2PRFIN20080722_203407_000000392070_00315_33435_9029.N1	22-JUL-2008 20:34:07	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33435	No
224	GOM_NL__2PRFIN20080722_203833_000000442070_00315_33435_9030.N1	22-JUL-2008 20:38:33	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33435	No
225	GOM_NL__2PRFIN20080722_204208_000000392070_00315_33435_9031.N1	22-JUL-2008 20:42:08	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33435	No
226	GOM_NL__2PRFIN20080722_205044_000000432070_00315_33435_9032.N1	22-JUL-2008 20:50:44	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	33435	No
227	GOM_NL__2PRFIN20080722_205309_000000382070_00315_33435_9033.N1	22-JUL-2008 20:53:09	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33435	No
228	GOM_NL__2PRFIN20080722_210319_000000362070_00315_33435_9034.N1	22-JUL-2008 21:03:19	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33435	No
229	GOM_NL__2PRFIN20080722_211023_000000382070_00315_33435_9035.N1	22-JUL-2008 21:10:23	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33435	No
230	GOM_NL__2PRFIN20080722_211357_000000382070_00315_33435_9036.N1	22-JUL-2008 21:13:57	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33435	No
231	GOM_NL__2PRFIN20080722_212456_000000372070_00315_33435_9037.N1	22-JUL-2008 21:24:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33435	No
232	GOM_NL__2PRFIN20080722_213729_000000532070_00315_33435_9038.N1	22-JUL-2008 21:37:29	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	33435	No
233	GOM_NL__2PRFIN20080722_214123_000000402070_00315_33435_9039.N1	22-JUL-2008 21:41:23	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33435	No
234	GOM_NL__2PRFIN20080722_214640_000000512070_00315_33435_9040.N1	22-JUL-2008 21:46:40	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33435	No
235	GOM_NL__2PRFIN20080722_214846_000000412070_00315_33435_9041.N1	22-JUL-2008 21:48:46	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33435	No
236	GOM_NL__2PRFIN20080722_215042_000000382070_00315_33435_9042.N1	22-JUL-2008 21:50:42	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33435	No
237	GOM_NL__2PRFIN20080722_215259_000000372070_00315_33435_9043.N1	22-JUL-2008 21:52:59	Dark	37.000	7	19Bet Ori	0.10000	14000.	74	33435	No
238	GOM_NL__2PRFIN20080722_215518_000000392070_00315_33435_9044.N1	22-JUL-2008 21:55:18	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33435	No
239	GOM_NL__2PRFIN20080722_220553_000000432070_00315_33435_9045.N1	22-JUL-2008 22:05:53	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33435	No
240	GOM_NL__2PRFIN20080722_221151_000000522070_00316_33436_9044.N1	22-JUL-2008 22:11:51	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33436	No
241	GOM_NL__2PRFIN20080722_221443_000000362070_00316_33436_9045.N1	22-JUL-2008 22:14:43	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33436	No
242	GOM_NL__2PRFIN20080722_221909_000000412070_00316_33436_9046.N1	22-JUL-2008 22:19:09	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33436	No
243	GOM_NL__2PRFIN20080722_222244_000000382070_00316_33436_9047.N1	22-JUL-2008 22:22:44	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	33436	No
244	GOM_NL__2PRFIN20080722_223120_000000522070_00316_33436_9048.N1	22-JUL-2008 22:31:20	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33436	No
245	GOM_NL__2PRFIN20080722_223345_000000352070_00316_33436_9049.N1	22-JUL-2008 22:33:45	Bright	35.000	155	41Pi Sgr	2.9000	6600.0	70	33436	No
246	GOM_NL__2PRFIN20080722_224355_000000372070_00316_33436_9050.N1	22-JUL-2008 22:43:55	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33436	No
247	GOM_NL__2PRFIN20080722_225059_000000372070_00316_33436_9051.N1	22-JUL-2008 22:50:59	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33436	No
248	GOM_NL__2PRFIN20080722_225433_000000372070_00316_33436_9052.N1	22-JUL-2008 22:54:33	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33436	No
249	GOM_NL__2PRFIN20080722_230532_000000362070_00316_33436_9053.N1	22-JUL-2008 23:05:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33436	No
250	GOM_NL__2PRFIN20080722_231805_000000382070_00316_33436_9054.N1	22-JUL-2008 23:18:05	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33436	No
251	GOM_NL__2PRFIN20080722_232159_000000402070_00316_33436_9055.N1	22-JUL-2008 23:21:59	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33436	No
252	GOM_NL__2PRFIN20080722_232716_000000492070_00316_33436_9056.N1	22-JUL-2008 23:27:16	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33436	No
253	GOM_NL__2PRFIN20080722_232922_000000402070_00316_33436_9057.N1	22-JUL-2008 23:29:22	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33436	No
254	GOM_NL__2PRFIN20080722_233118_000000362070_00316_33436_9058.N1	22-JUL-2008 23:31:18	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33436	No
255	GOM_NL__2PRFIN20080722_233335_000000402070_00316_33436_9059.N1	22-JUL-2008 23:33:35	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33436	No
256	GOM_NL__2PRFIN20080722_233555_000000372070_00316_33436_9060.N1	22-JUL-2008 23:35:55	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33436	No
257	GOM_NL__2PRFIN20080722_234630_000000432070_00316_33436_9061.N1	22-JUL-2008 23:46:30	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33436	No
258	GOM_NL__2PRFIN20080722_235228_000000432070_00317_33437_9055.N1	22-JUL-2008 23:52:28	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33437	No
259	GOM_NL__2PRFIN20080722_235519_000000372070_00317_33437_9056.N1	22-JUL-2008 23:55:19	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33437	No
260	GOM_NL__2PRFIN20080722_235945_000000392070_00317_33437_9057.N1	22-JUL-2008 23:59:45	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33437	No

3. Quality information per product

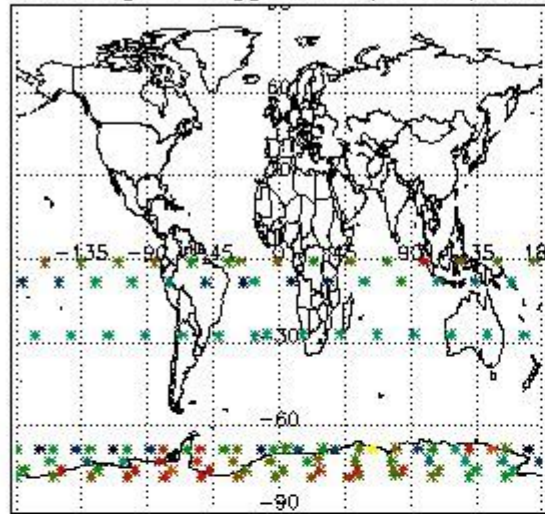
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

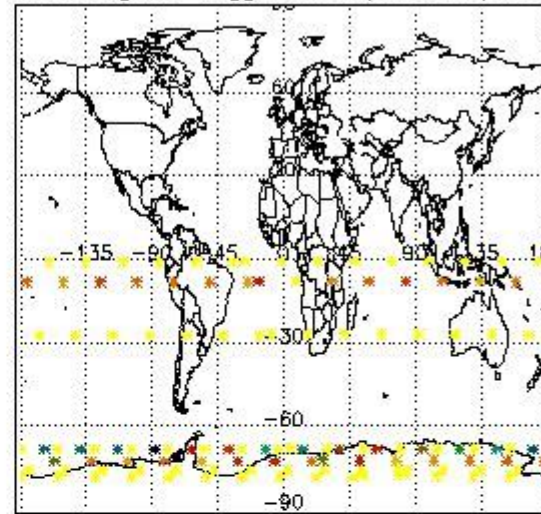


3.2 Plot quality information per product (world map)

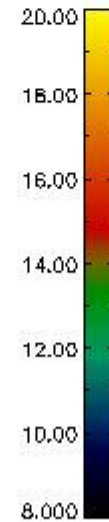
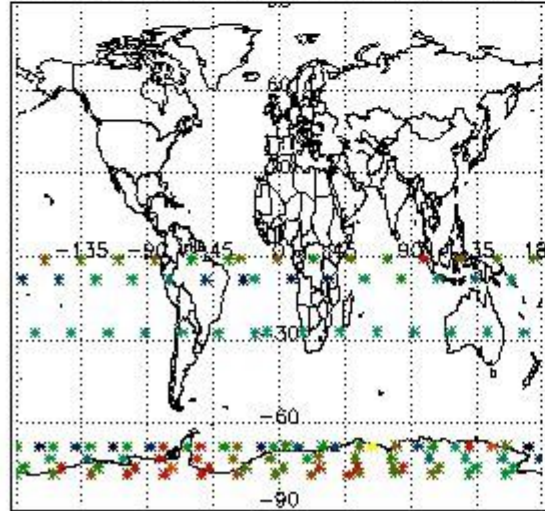
Percentage of flagged data per O3 profile



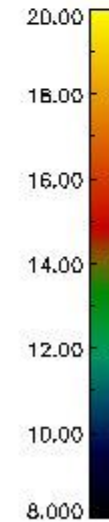
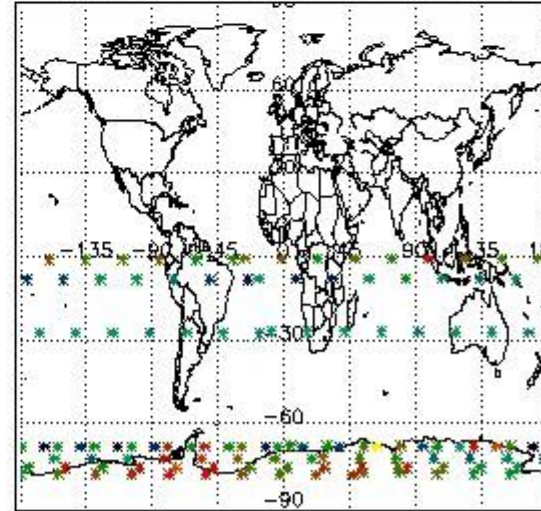
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

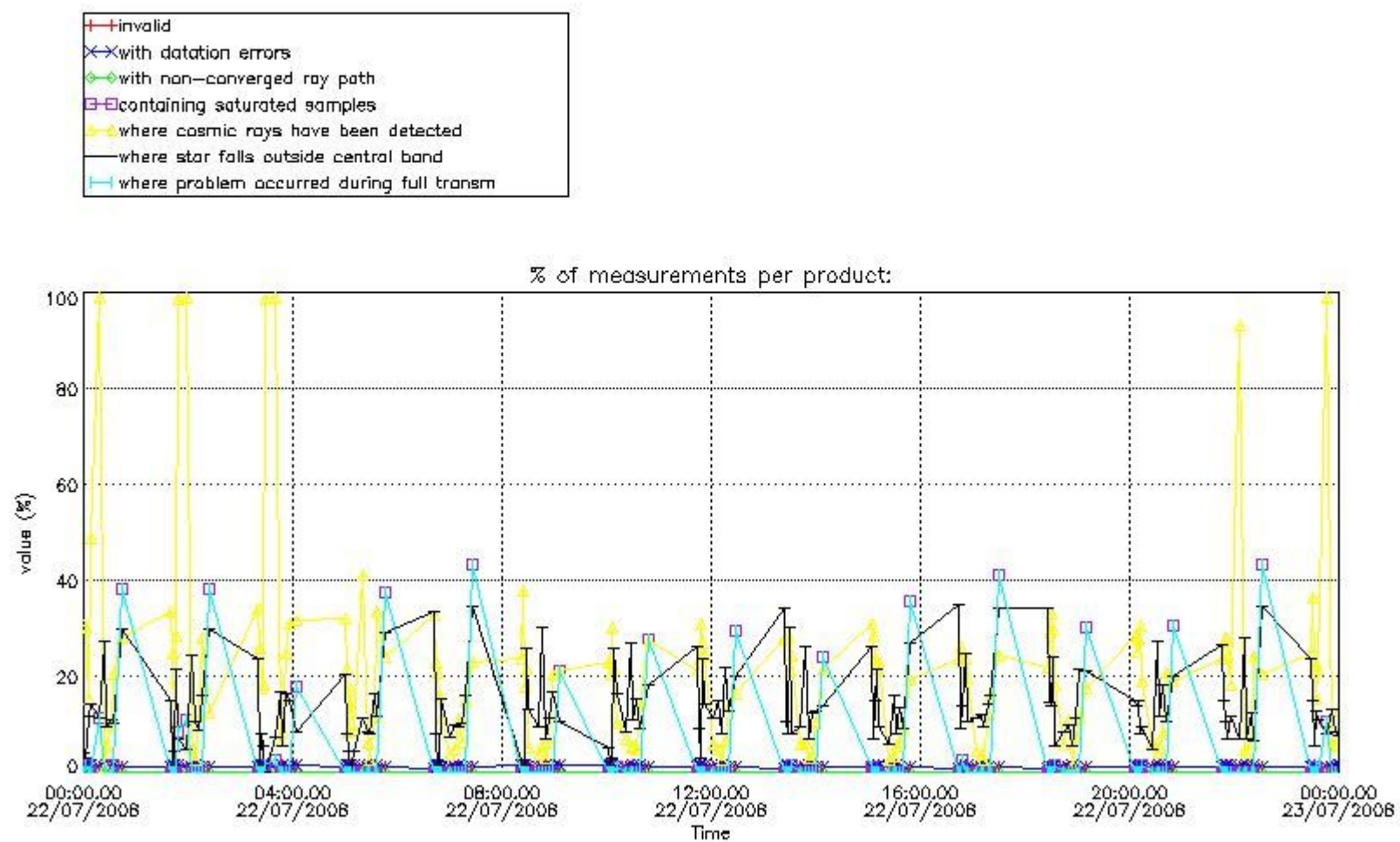


4. Level 1 quality information per product

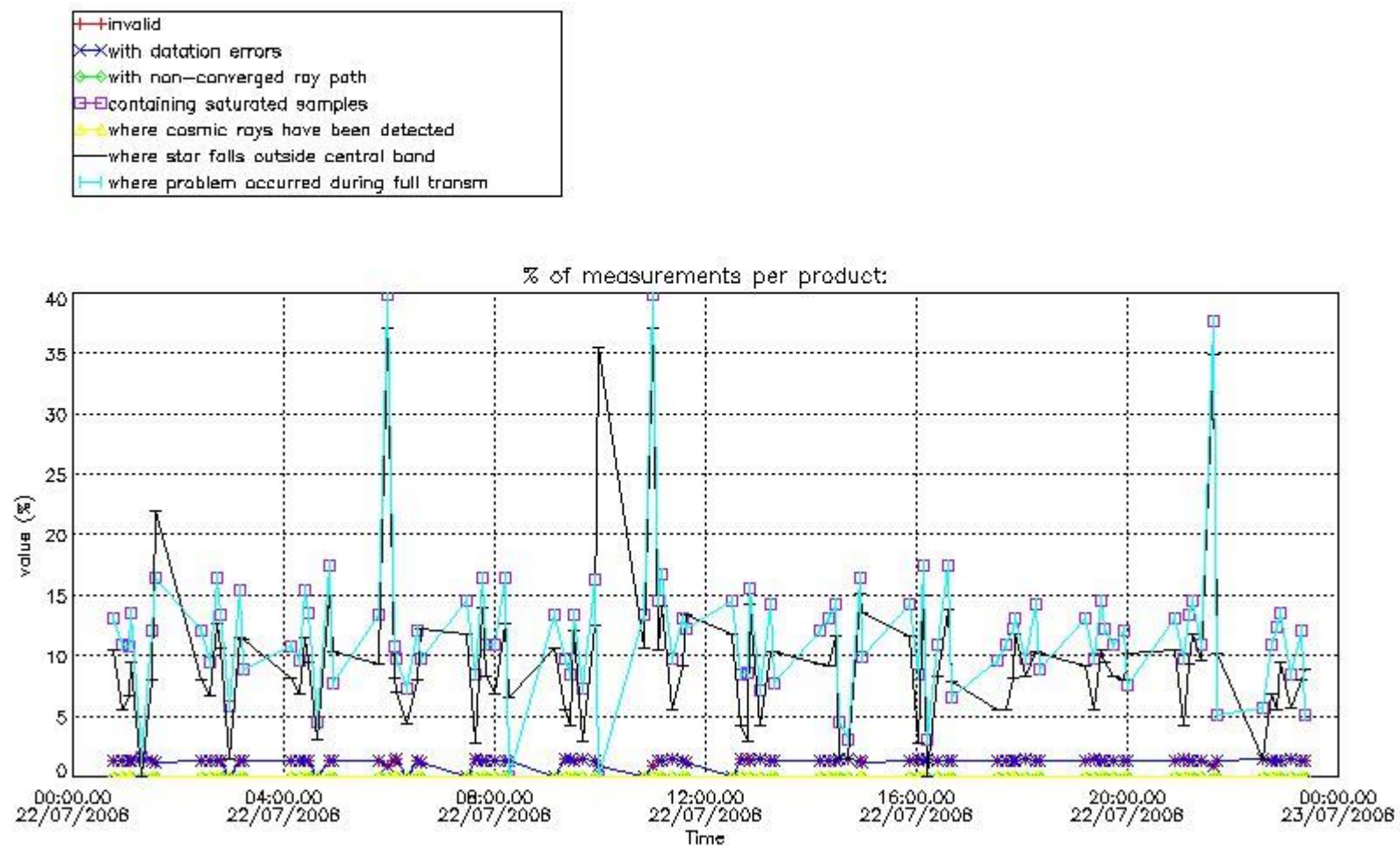
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



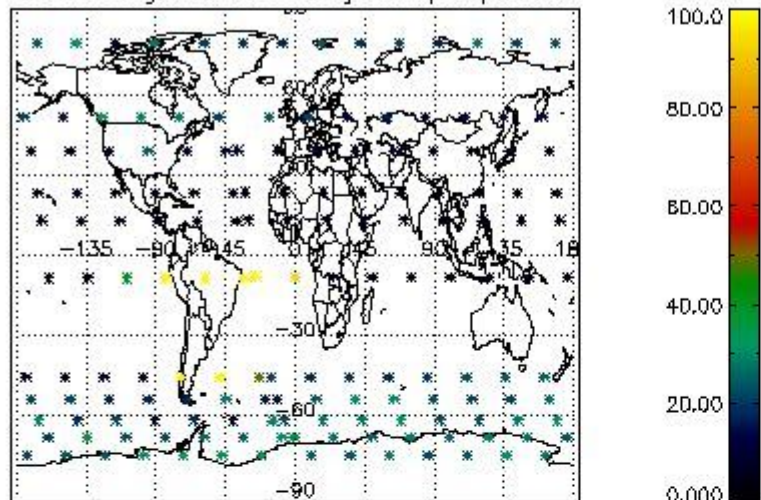
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



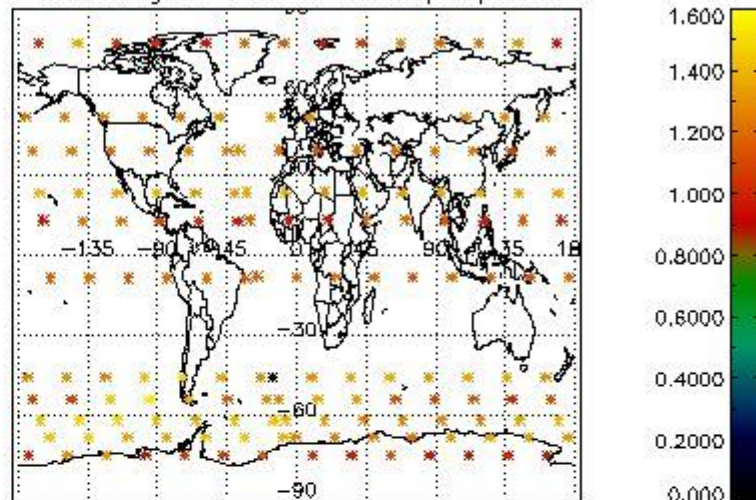
4.2 Plot quality information per product coming from level 1b processing (world map)

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

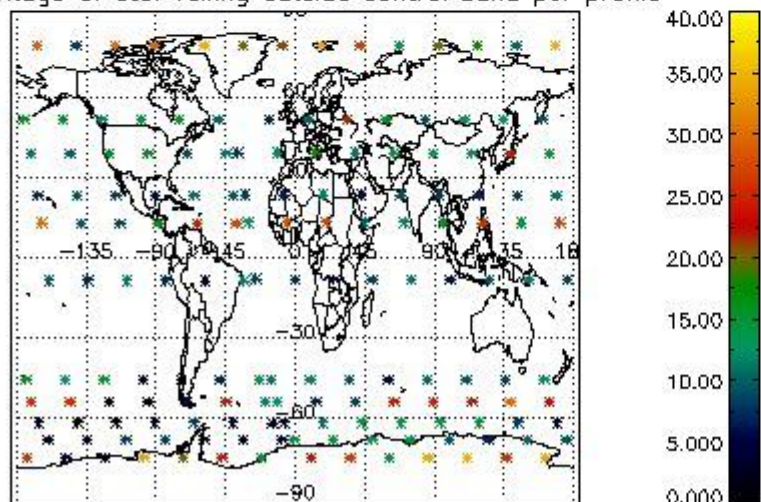
Percentage of cosmic ray hits per profile



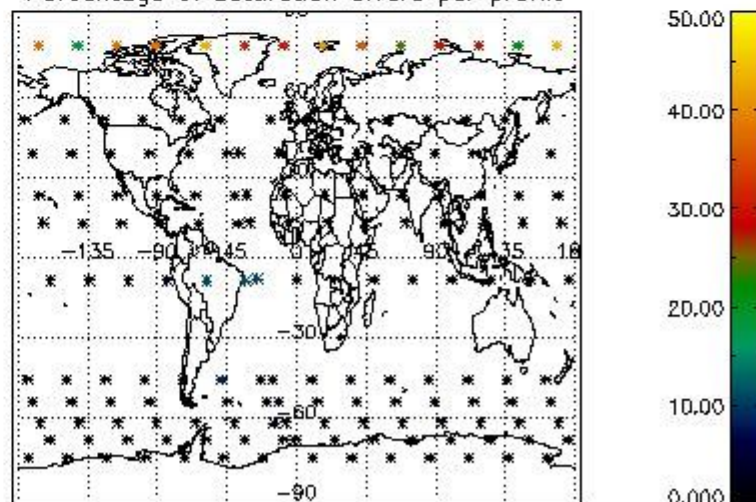
Percentage of datation errors per profile



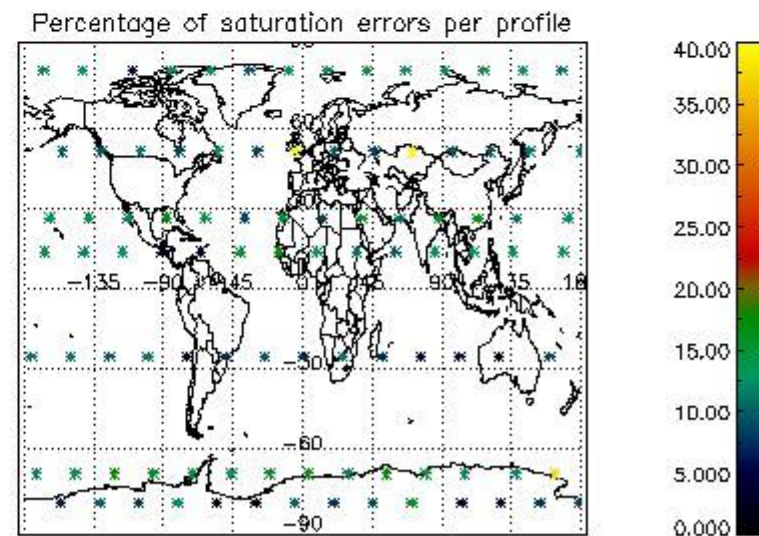
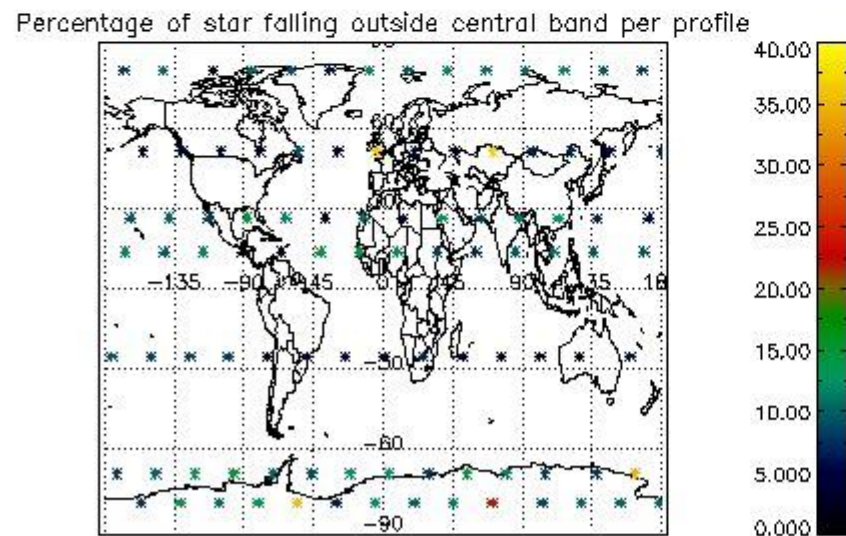
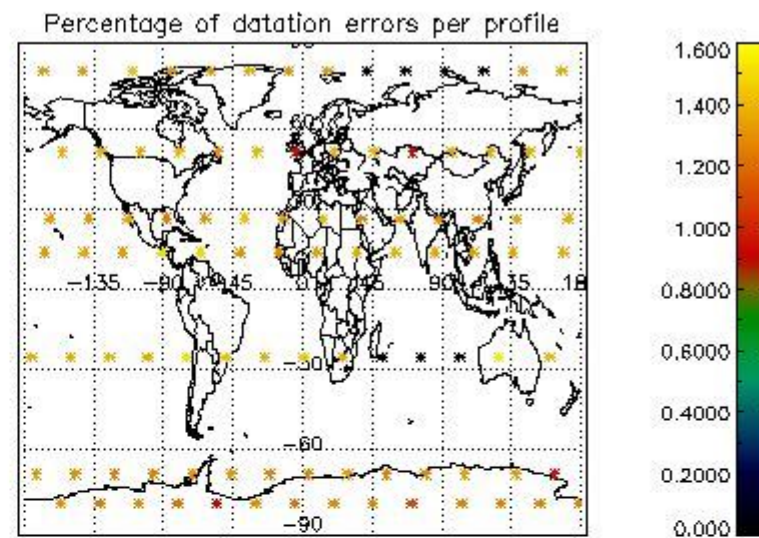
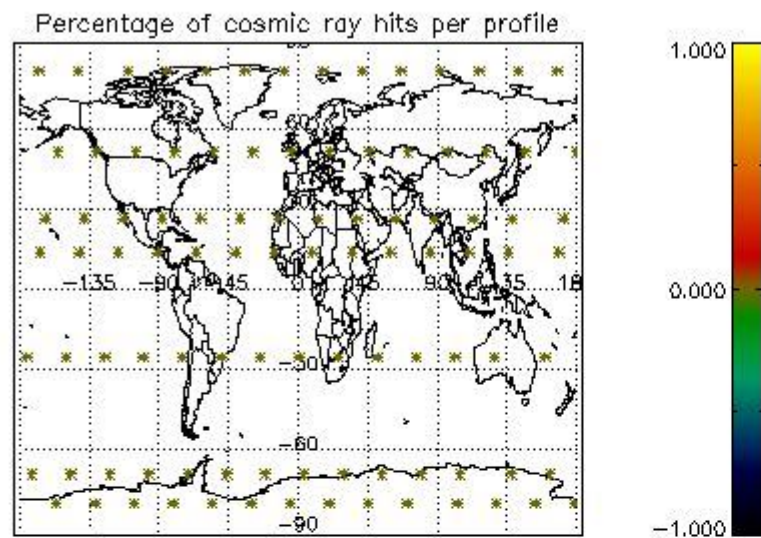
Percentage of star falling outside central band per profile



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

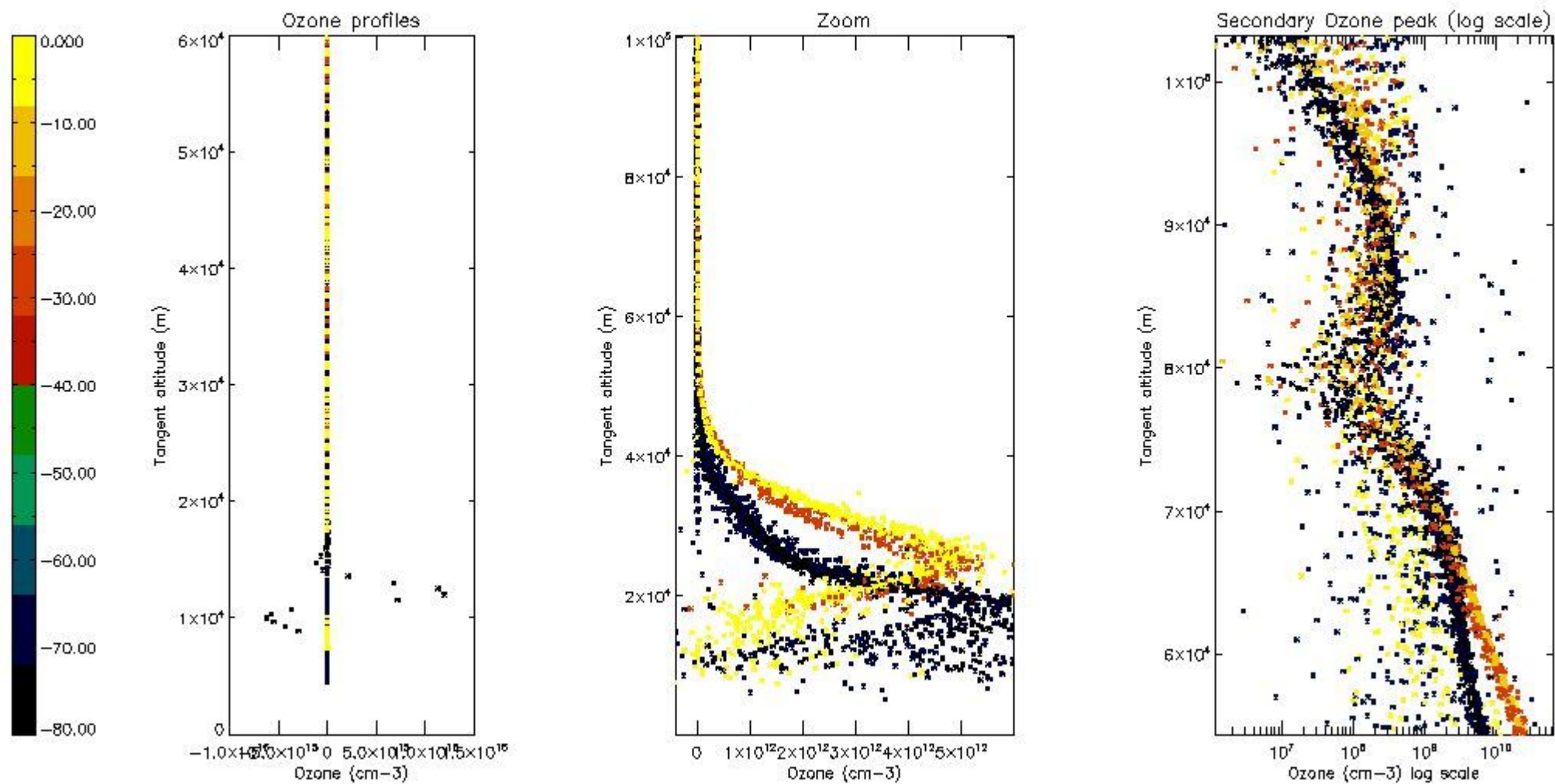
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	48
STD < 20	26

STD < 10	19
STD < 5	13

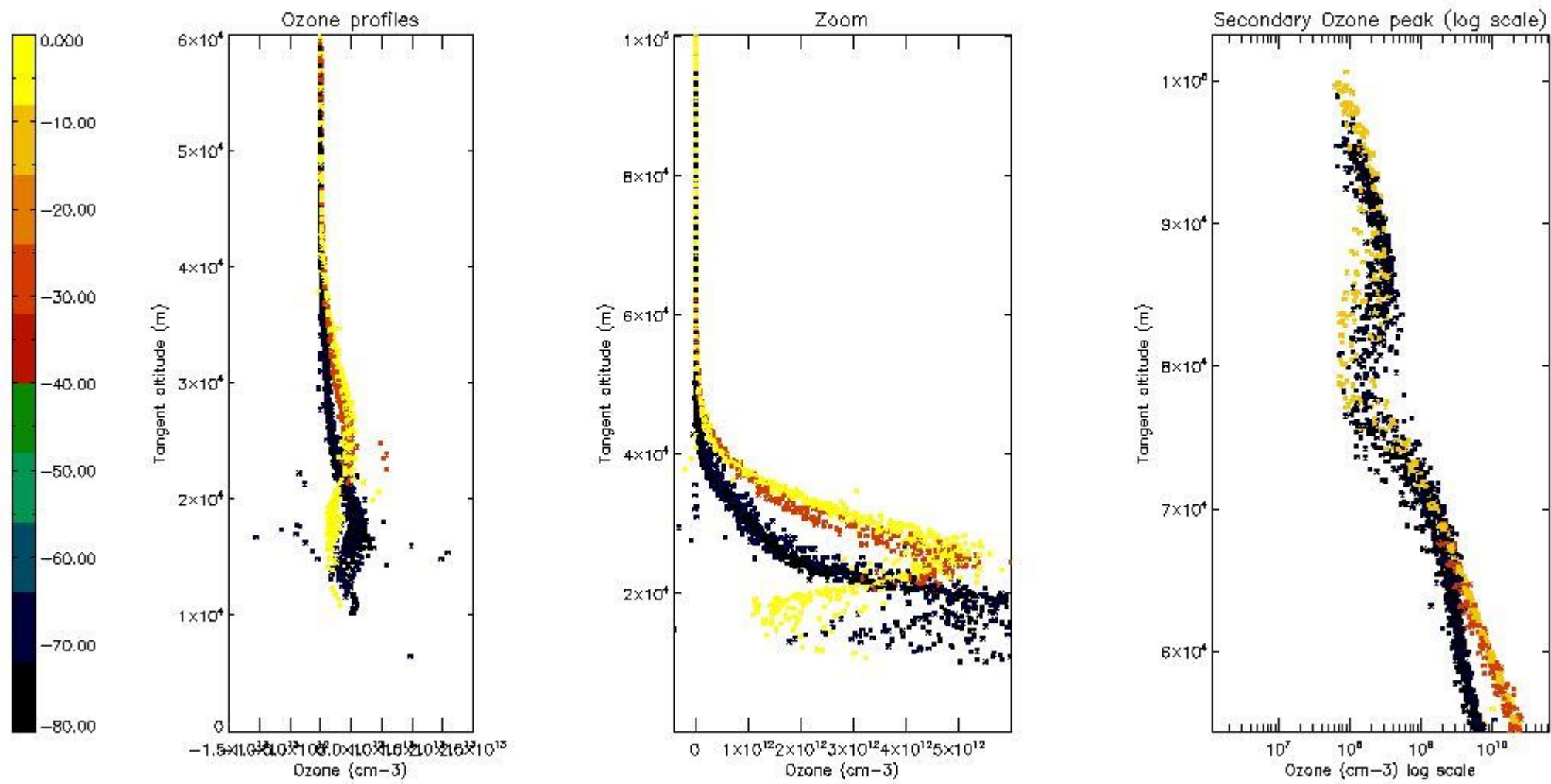
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



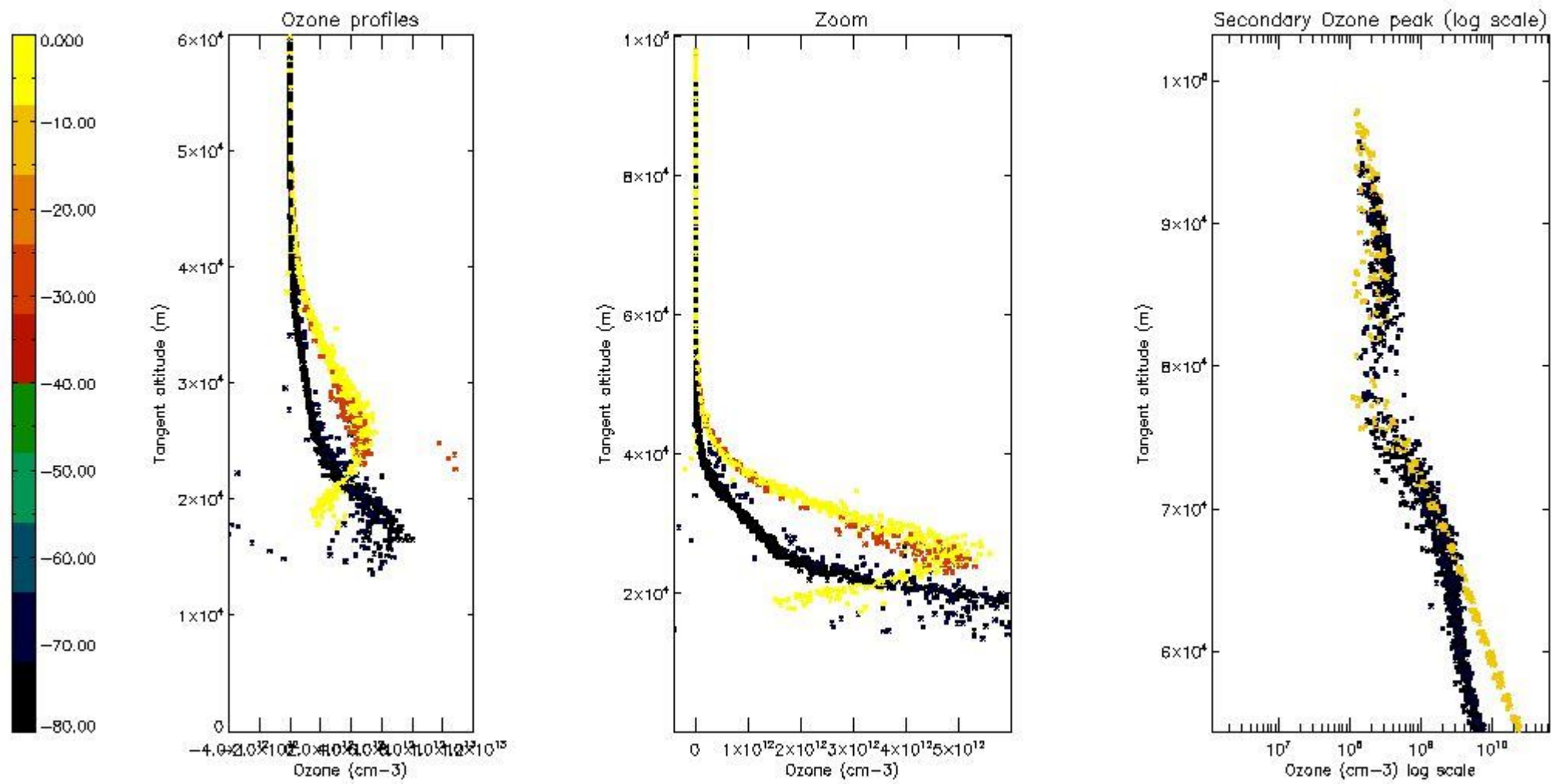
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



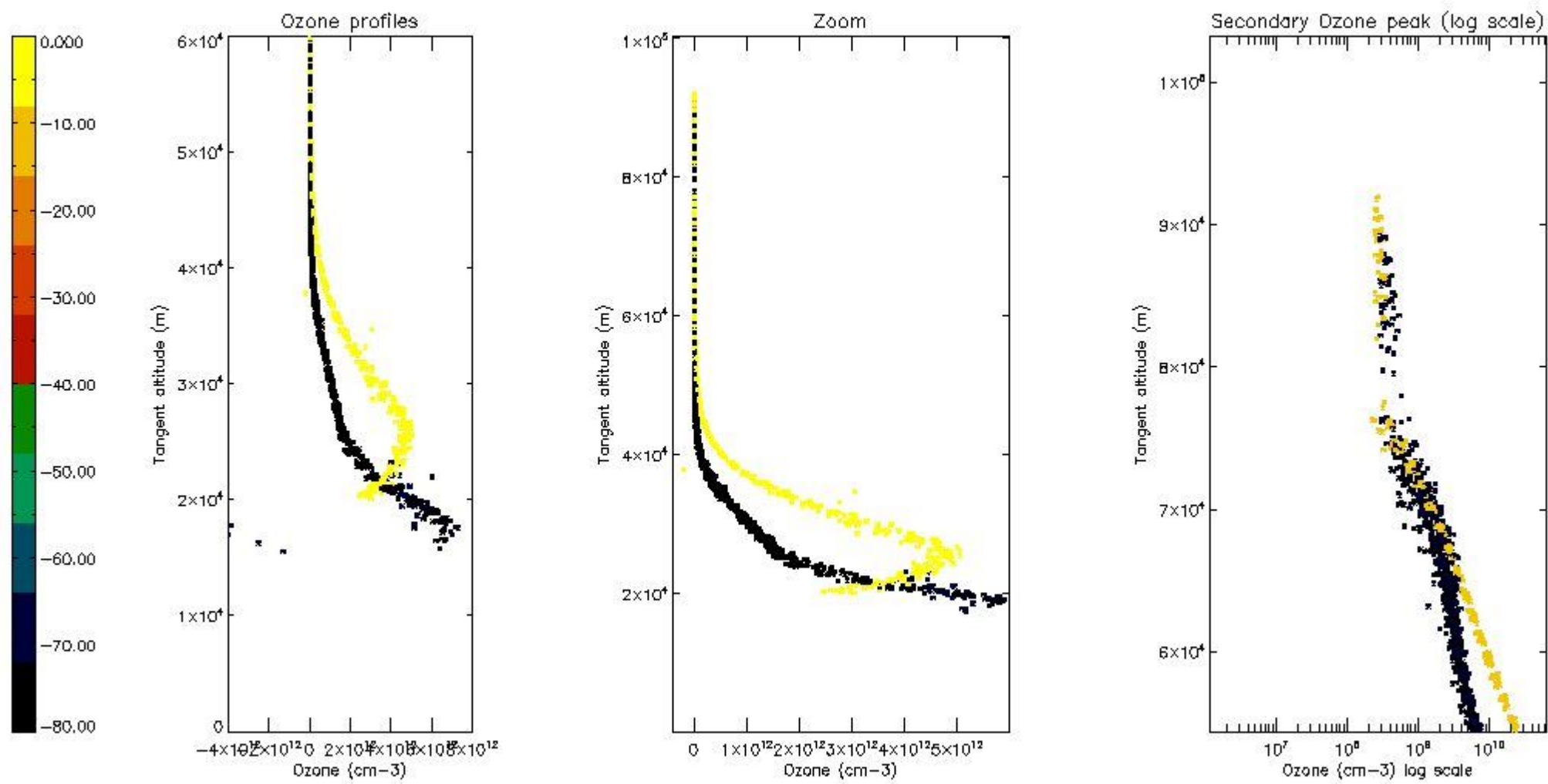
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



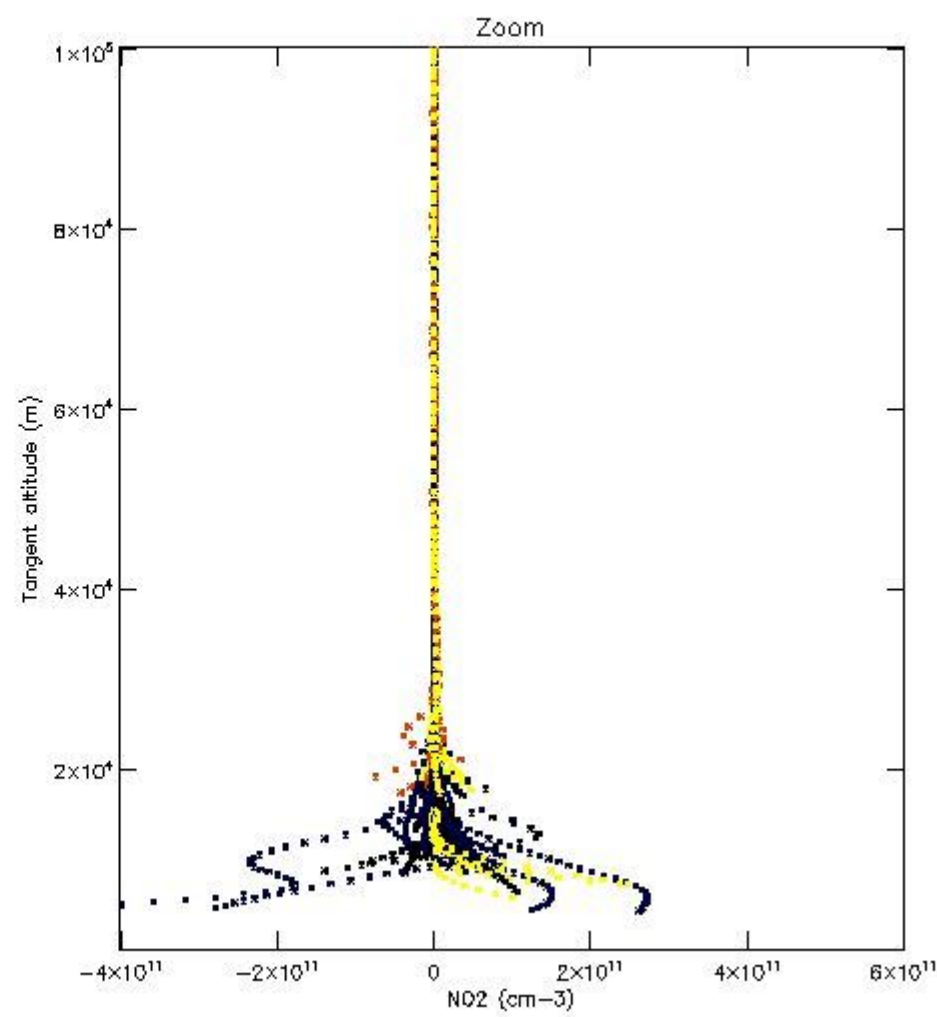
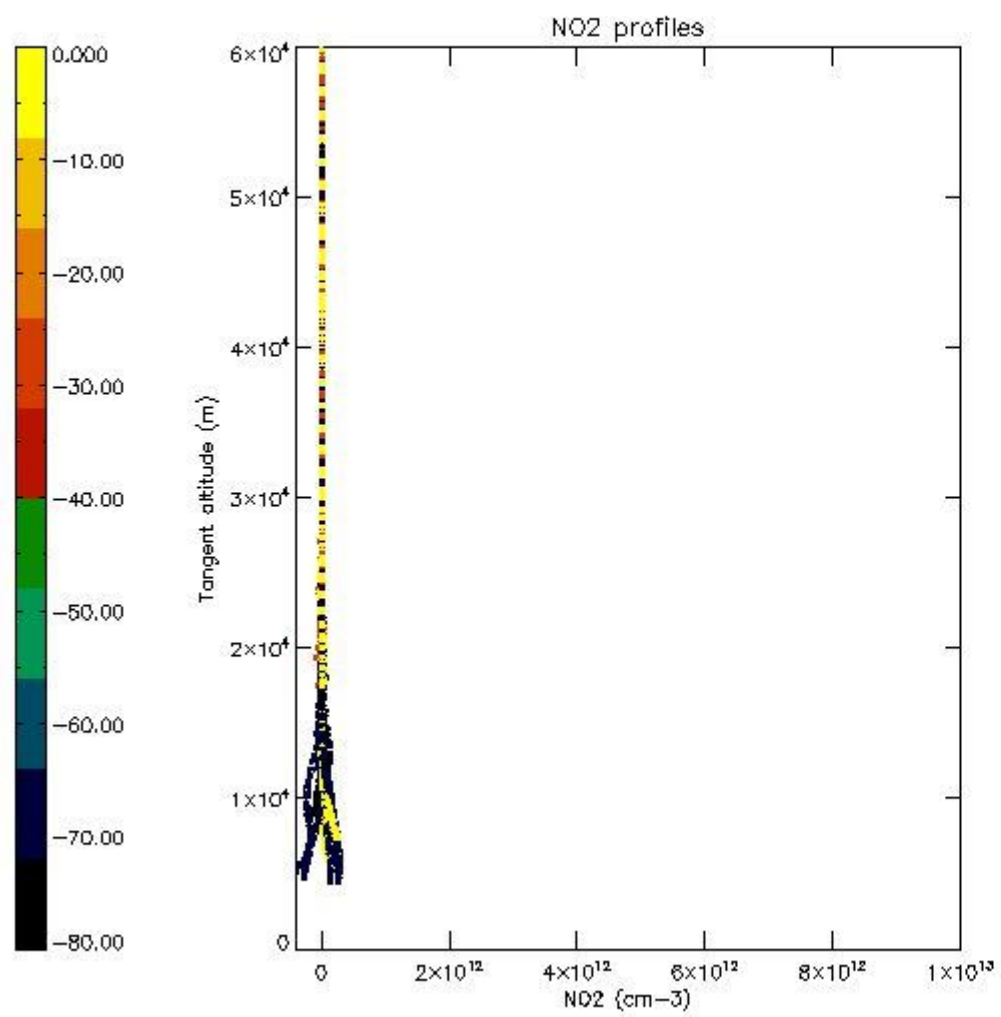
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



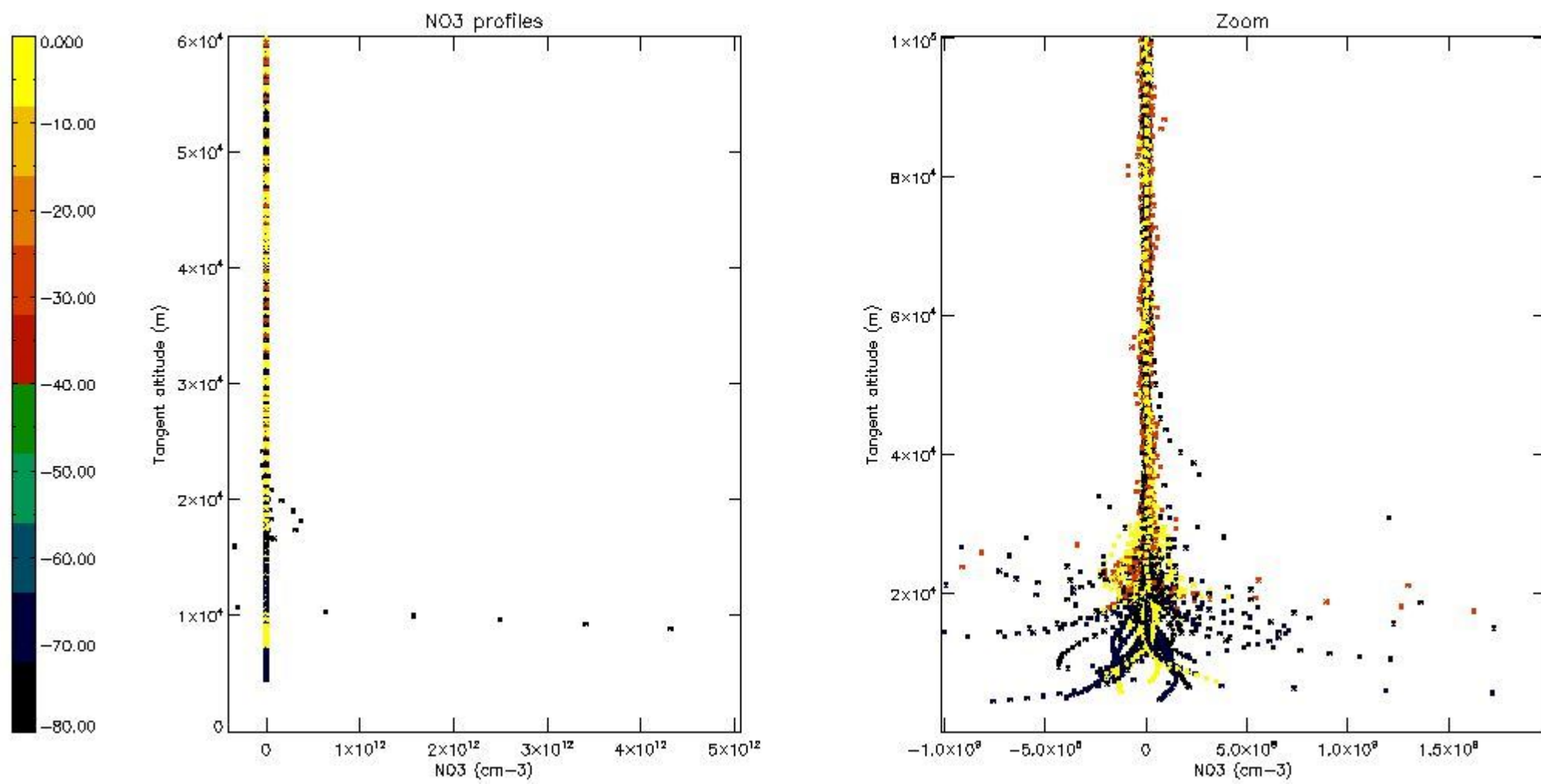
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



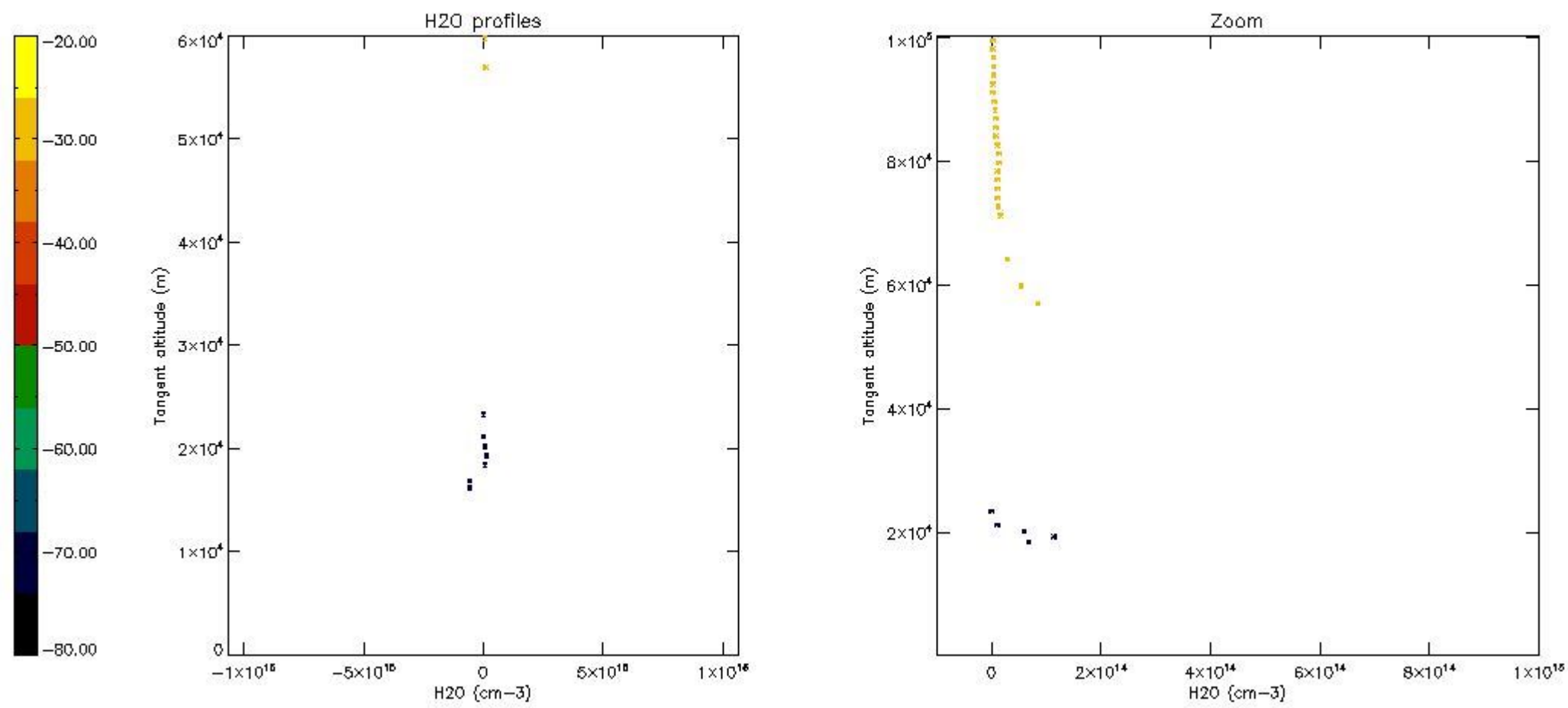
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-JUL-2008 00:00:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-JUL-2008 00:00:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-JUL-2008 00:00:56

GOMOS Level 2 Daily Report

SUMMARY

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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	25APR2013 17:27:08
Data source version	GOMOS/6.01
Start time of products	22-07-2008 (22JUL2008 00:00:00)
Stop time of products	23-07-2008 (23JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	260
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__2PRFIN20080722_000056_000000362070_00302_33422_8721.N1	22-JUL-2008 00:00:56	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	33422	No
2	GOM_NL__2PRFIN20080722_000252_000000352070_00302_33422_8722.N1	22-JUL-2008 00:02:52	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	33422	No
3	GOM_NL__2PRFIN20080722_000508_000000392070_00302_33422_8723.N1	22-JUL-2008 00:05:08	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	33422	No
4	GOM_NL__2PRFIN20080722_000728_000000392070_00302_33422_8724.N1	22-JUL-2008 00:07:28	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33422	No
5	GOM_NL__2PRFIN20080722_001756_000000442070_00302_33422_8725.N1	22-JUL-2008 00:17:56	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33422	No
6	GOM_NL__2PRFIN20080722_002355_000000522070_00303_33423_8829.N1	22-JUL-2008 00:23:55	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33423	No
7	GOM_NL__2PRFIN20080722_002652_000000382070_00303_33423_8830.N1	22-JUL-2008 00:26:52	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33423	No
8	GOM_NL__2PRFIN20080722_003115_000000412070_00303_33423_8831.N1	22-JUL-2008 00:31:15	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33423	No
9	GOM_NL__2PRFIN20080722_003452_000000392070_00303_33423_8832.N1	22-JUL-2008 00:34:52	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33423	No
10	GOM_NL__2PRFIN20080722_004330_000000492070_00303_33423_8833.N1	22-JUL-2008 00:43:30	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	33423	No
11	GOM_NL__2PRFIN20080722_004556_000000382070_00303_33423_8834.N1	22-JUL-2008 00:45:56	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33423	No
12	GOM_NL__2PRFIN20080722_005609_000000372070_00303_33423_8835.N1	22-JUL-2008 00:56:09	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33423	No
13	GOM_NL__2PRFIN20080722_010312_000000372070_00303_33423_8836.N1	22-JUL-2008 01:03:12	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33423	No
14	GOM_NL__2PRFIN20080722_010645_000000372070_00303_33423_8837.N1	22-JUL-2008 01:06:45	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33423	No
15	GOM_NL__2PRFIN20080722_011745_000000332070_00303_33423_8838.N1	22-JUL-2008 01:17:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33423	No
16	GOM_NL__2PRFIN20080722_013017_000000382070_00303_33423_8839.N1	22-JUL-2008 01:30:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33423	No
17	GOM_NL__2PRFIN20080722_013410_000000462070_00303_33423_8840.N1	22-JUL-2008 01:34:10	Bright	45.500	114	3Iot Aur	2.6930	4600.0	91	33423	No
18	GOM_NL__2PRFIN20080722_013925_000000442070_00303_33423_8841.N1	22-JUL-2008 01:39:25	Dark	43.500	13	87Alp Tau	0.86700	3800.0	87	33423	No
19	GOM_NL__2PRFIN20080722_014132_000000352070_00303_33423_8842.N1	22-JUL-2008 01:41:32	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33423	No
20	GOM_NL__2PRFIN20080722_014328_000000362070_00303_33423_8843.N1	22-JUL-2008 01:43:28	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33423	No
21	GOM_NL__2PRFIN20080722_014544_000000442070_00303_33423_8844.N1	22-JUL-2008 01:45:44	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33423	No
22	GOM_NL__2PRFIN20080722_014804_000000372070_00303_33423_8845.N1	22-JUL-2008 01:48:04	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33423	No
23	GOM_NL__2PRFIN20080722_015832_000000422070_00303_33423_8846.N1	22-JUL-2008 01:58:32	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33423	No
24	GOM_NL__2PRFIN20080722_020432_000000492070_00304_33424_8845.N1	22-JUL-2008 02:04:32	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33424	No
25	GOM_NL__2PRFIN20080722_020729_000000392070_00304_33424_8846.N1	22-JUL-2008 02:07:29	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33424	No
26	GOM_NL__2PRFIN20080722_021152_000000402070_00304_33424_8847.N1	22-JUL-2008 02:11:52	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33424	No
27	GOM_NL__2PRFIN20080722_021529_000000412070_00304_33424_8848.N1	22-JUL-2008 02:15:29	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33424	No
28	GOM_NL__2PRFIN20080722_022406_000000492070_00304_33424_8849.N1	22-JUL-2008 02:24:06	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	33424	No
29	GOM_NL__2PRFIN20080722_022632_000000382070_00304_33424_8850.N1	22-JUL-2008 02:26:32	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33424	No
30	GOM_NL__2PRFIN20080722_023644_000000372070_00304_33424_8851.N1	22-JUL-2008 02:36:44	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	33424	No
31	GOM_NL__2PRFIN20080722_024348_000000402070_00304_33424_8852.N1	22-JUL-2008 02:43:48	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33424	No
32	GOM_NL__2PRFIN20080722_024721_000000382070_00304_33424_8853.N1	22-JUL-2008 02:47:21	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33424	No
33	GOM_NL__2PRFIN20080722_025821_000000342070_00304_33424_8854.N1	22-JUL-2008 02:58:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33424	No
34	GOM_NL__2PRFIN20080722_031053_000000392070_00304_33424_8855.N1	22-JUL-2008 03:10:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33424	No
35	GOM_NL__2PRFIN20080722_031446_000000402070_00304_33424_8856.N1	22-JUL-2008 03:14:46	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33424	No
36	GOM_NL__2PRFIN20080722_032001_000000492070_00304_33424_8857.N1	22-JUL-2008 03:20:01	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33424	No
37	GOM_NL__2PRFIN20080722_032208_000000352070_00304_33424_8858.N1	22-JUL-2008 03:22:08	Dark	35.000	27	24Gam Ori	1.6360	26000.	70	33424	No
38	GOM_NL__2PRFIN20080722_032404_000000372070_00304_33424_8859.N1	22-JUL-2008 03:24:04	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33424	No
39	GOM_NL__2PRFIN20080722_032620_000000362070_00304_33424_8860.N1	22-JUL-2008 03:26:20	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	33424	No
40	GOM_NL__2PRFIN20080722_032841_000000342070_00304_33424_8861.N1	22-JUL-2008 03:28:41	Dark	33.500	101	11Alp Lep	2.5820	7000.0	67	33424	No
41	GOM_NL__2PRFIN20080722_033909_000000422070_00304_33424_8862.N1	22-JUL-2008 03:39:09	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33424	No
42	GOM_NL__2PRFIN20080722_034509_000000452070_00305_33425_8866.N1	22-JUL-2008 03:45:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33425	No

43	GOM_NL__2PRFIN20080722_034805_000000362070_00305_33425_8867.N1	22-JUL-2008 03:48:05	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33425	No
44	GOM_NL__2PRFIN20080722_035228_000000432070_00305_33425_8868.N1	22-JUL-2008 03:52:28	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33425	No
45	GOM_NL__2PRFIN20080722_035605_000000412070_00305_33425_8869.N1	22-JUL-2008 03:56:05	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33425	No
46	GOM_NL__2PRFIN20080722_040442_000000372070_00305_33425_8870.N1	22-JUL-2008 04:04:42	Bright	36.500	103	38Zet Sgr	2.6000	9700.0	73	33425	No
47	GOM_NL__2PRFIN20080722_040708_000000372070_00305_33425_8871.N1	22-JUL-2008 04:07:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33425	No
48	GOM_NL__2PRFIN20080722_041721_000000372070_00305_33425_8872.N1	22-JUL-2008 04:17:21	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33425	No
49	GOM_NL__2PRFIN20080722_042424_000000392070_00305_33425_8873.N1	22-JUL-2008 04:24:24	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33425	No
50	GOM_NL__2PRFIN20080722_042757_000000372070_00305_33425_8874.N1	22-JUL-2008 04:27:57	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33425	No
51	GOM_NL__2PRFIN20080722_043857_000000332070_00305_33425_8875.N1	22-JUL-2008 04:38:57	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33425	No
52	GOM_NL__2PRFIN20080722_045129_000000402070_00305_33425_8876.N1	22-JUL-2008 04:51:29	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33425	No
53	GOM_NL__2PRFIN20080722_045523_000000392070_00305_33425_8877.N1	22-JUL-2008 04:55:23	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	33425	No
54	GOM_NL__2PRFIN20080722_050038_000000472070_00305_33425_8878.N1	22-JUL-2008 05:00:38	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	33425	No
55	GOM_NL__2PRFIN20080722_050244_000000372070_00305_33425_8879.N1	22-JUL-2008 05:02:44	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33425	No
56	GOM_NL__2PRFIN20080722_050440_000000362070_00305_33425_8880.N1	22-JUL-2008 05:04:40	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33425	No
57	GOM_NL__2PRFIN20080722_050656_000000332070_00305_33425_8881.N1	22-JUL-2008 05:06:56	Dark	32.500	7	19Bet Ori	0.10000	14000.	65	33425	No
58	GOM_NL__2PRFIN20080722_050917_000000352070_00305_33425_8882.N1	22-JUL-2008 05:09:17	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	33425	No
59	GOM_NL__2PRFIN20080722_051946_000000442070_00305_33425_8883.N1	22-JUL-2008 05:19:46	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33425	No
60	GOM_NL__2PRFIN20080722_052545_000000412070_00306_33426_8880.N1	22-JUL-2008 05:25:45	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33426	No
61	GOM_NL__2PRFIN20080722_052841_000000372070_00306_33426_8881.N1	22-JUL-2008 05:28:41	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33426	No
62	GOM_NL__2PRFIN20080722_053305_000000432070_00306_33426_8882.N1	22-JUL-2008 05:33:05	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33426	No
63	GOM_NL__2PRFIN20080722_053641_000000392070_00306_33426_8883.N1	22-JUL-2008 05:36:41	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	33426	No
64	GOM_NL__2PRFIN20080722_054519_000000482070_00306_33426_8884.N1	22-JUL-2008 05:45:19	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	33426	No
65	GOM_NL__2PRFIN20080722_054744_000000382070_00306_33426_8885.N1	22-JUL-2008 05:47:44	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33426	No
66	GOM_NL__2PRFIN20080722_055757_000000542070_00306_33426_8886.N1	22-JUL-2008 05:57:57	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	33426	No
67	GOM_NL__2PRFIN20080722_060500_000000372070_00306_33426_8887.N1	22-JUL-2008 06:05:00	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33426	No
68	GOM_NL__2PRFIN20080722_060833_000000362070_00306_33426_8888.N1	22-JUL-2008 06:08:33	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	33426	No
69	GOM_NL__2PRFIN20080722_061933_000000352070_00306_33426_8889.N1	22-JUL-2008 06:19:33	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33426	No
70	GOM_NL__2PRFIN20080722_063205_000000382070_00306_33426_8890.N1	22-JUL-2008 06:32:05	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33426	No
71	GOM_NL__2PRFIN20080722_063559_000000412070_00306_33426_8891.N1	22-JUL-2008 06:35:59	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	33426	No
72	GOM_NL__2PRFIN20080722_064114_000000572070_00306_33426_8892.N1	22-JUL-2008 06:41:14	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	33426	No
73	GOM_NL__2PRFIN20080722_064320_000000372070_00306_33426_8893.N1	22-JUL-2008 06:43:20	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33426	No
74	GOM_NL__2PRFIN20080722_064516_000000342070_00306_33426_8894.N1	22-JUL-2008 06:45:16	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	33426	No
75	GOM_NL__2PRFIN20080722_064733_000000352070_00306_33426_8895.N1	22-JUL-2008 06:47:33	Dark	34.500	7	19Bet Ori	0.10000	14000.	69	33426	No
76	GOM_NL__2PRFIN20080722_064953_000000402070_00306_33426_8896.N1	22-JUL-2008 06:49:53	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33426	No
77	GOM_NL__2PRFIN20080722_070023_000000422070_00306_33426_8897.N1	22-JUL-2008 07:00:23	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33426	No
78	GOM_NL__2PRFIN20080722_070622_000000412070_00307_33427_8895.N1	22-JUL-2008 07:06:22	Dark	41.000	9	Alp Eri	0.45300	24000.	82	33427	No
79	GOM_NL__2PRFIN20080722_070917_000000372070_00307_33427_8896.N1	22-JUL-2008 07:09:17	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33427	No
80	GOM_NL__2PRFIN20080722_071341_000000402070_00307_33427_8897.N1	22-JUL-2008 07:13:41	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33427	No
81	GOM_NL__2PRFIN20080722_071718_000000412070_00307_33427_8898.N1	22-JUL-2008 07:17:18	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33427	No
82	GOM_NL__2PRFIN20080722_072555_000000522070_00307_33427_8899.N1	22-JUL-2008 07:25:55	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33427	No
83	GOM_NL__2PRFIN20080722_072820_000000382070_00307_33427_8900.N1	22-JUL-2008 07:28:20	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33427	No
84	GOM_NL__2PRFIN20080722_073832_000000362070_00307_33427_8901.N1	22-JUL-2008 07:38:32	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33427	No
85	GOM_NL__2PRFIN20080722_074536_000000402070_00307_33427_8902.N1	22-JUL-2008 07:45:36	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	33427	No
86	GOM_NL__2PRFIN20080722_074909_000000372070_00307_33427_8903.N1	22-JUL-2008 07:49:09	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33427	No
87	GOM_NL__2PRFIN20080722_080009_000000372070_00307_33427_8904.N1	22-JUL-2008 08:00:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33427	No
88	GOM_NL__2PRFIN20080722_081241_000000402070_00307_33427_8905.N1	22-JUL-2008 08:12:41	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33427	No
89	GOM_NL__2PRFIN20080722_081635_000000392070_00307_33427_8906.N1	22-JUL-2008 08:16:35	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	33427	No
90	GOM_NL__2PRFIN20080722_082150_000000382070_00307_33427_8907.N1	22-JUL-2008 08:21:50	Dark	38.000	13	87Alp Tau	0.86700	3800.0	76	33427	No
91	GOM_NL__2PRFIN20080722_082357_000000352070_00307_33427_8908.N1	22-JUL-2008 08:23:57	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33427	No
92	GOM_NL__2PRFIN20080722_082553_000000342070_00307_33427_8909.N1	22-JUL-2008 08:25:53	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	33427	No
93	GOM_NL__2PRFIN20080722_082809_000000472070_00307_33427_8910.N1	22-JUL-2008 08:28:09	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33427	No
94	GOM_NL__2PRFIN20080722_083029_000000392070_00307_33427_8911.N1	22-JUL-2008 08:30:29	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33427	No
95	GOM_NL__2PRFIN20080722_084100_000000432070_00307_33427_8912.N1	22-JUL-2008 08:41:00	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33427	No
96	GOM_NL__2PRFIN20080722_084659_000000532070_00308_33428_8907.N1	22-JUL-2008 08:46:59	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33428	No
97	GOM_NL__2PRFIN20080722_084954_000000362070_00308_33428_8908.N1	22-JUL-2008 08:49:54	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33428	No
98	GOM_NL__2PRFIN20080722_085418_000000412070_00308_33428_8909.N1	22-JUL-2008 08:54:18	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33428	No
99	GOM_NL__2PRFIN20080722_085754_000000422070_00308_33428_8910.N1	22-JUL-2008 08:57:54	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33428	No
100	GOM_NL__2PRFIN20080722_090631_000000382070_00308_33428_8911.N1	22-JUL-2008 09:06:31	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	33428	No
101	GOM_NL__2PRFIN20080722_090856_000000382070_00308_33428_8912.N1	22-JUL-2008 09:08:56	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33428	No

102	GOM_NL__2PRFIN20080722_091908_000000362070_00308_33428_8913.N1	22-JUL-2008 09:19:08	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33428	No
103	GOM_NL__2PRFIN20080722_092612_000000362070_00308_33428_8914.N1	22-JUL-2008 09:26:12	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33428	No
104	GOM_NL__2PRFIN20080722_092945_000000382070_00308_33428_8915.N1	22-JUL-2008 09:29:45	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33428	No
105	GOM_NL__2PRFIN20080722_094045_000000352070_00308_33428_8916.N1	22-JUL-2008 09:40:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33428	No
106	GOM_NL__2PRFIN20080722_095317_000000402070_00308_33428_8917.N1	22-JUL-2008 09:53:17	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33428	No
107	GOM_NL__2PRFIN20080722_095711_000000552070_00308_33428_8918.N1	22-JUL-2008 09:57:11	Bright	55.000	114	3Iot Aur	2.6930	4600.0	110	33428	No
108	GOM_NL__2PRFIN20080722_100226_000000392070_00308_33428_8919.N1	22-JUL-2008 10:02:26	Dark	39.000	13	87Alp Tau	0.86700	3800.0	78	33428	No
109	GOM_NL__2PRFIN20080722_100433_000000352070_00308_33428_8920.N1	22-JUL-2008 10:04:33	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	33428	No
110	GOM_NL__2PRFIN20080722_100629_000000352070_00308_33428_8921.N1	22-JUL-2008 10:06:29	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	33428	No
111	GOM_NL__2PRFIN20080722_100845_000000472070_00308_33428_8922.N1	22-JUL-2008 10:08:45	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33428	No
112	GOM_NL__2PRFIN20080722_101105_000000402070_00308_33428_8923.N1	22-JUL-2008 10:11:05	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33428	No
113	GOM_NL__2PRFIN20080722_102136_000000432070_00308_33428_8924.N1	22-JUL-2008 10:21:36	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33428	No
114	GOM_NL__2PRFIN20080722_102735_000000502070_00309_33429_8921.N1	22-JUL-2008 10:27:35	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33429	No
115	GOM_NL__2PRFIN20080722_103030_000000372070_00309_33429_8922.N1	22-JUL-2008 10:30:30	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33429	No
116	GOM_NL__2PRFIN20080722_103454_000000432070_00309_33429_8923.N1	22-JUL-2008 10:34:54	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33429	No
117	GOM_NL__2PRFIN20080722_103830_000000392070_00309_33429_8924.N1	22-JUL-2008 10:38:30	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33429	No
118	GOM_NL__2PRFIN20080722_104707_000000422070_00309_33429_8925.N1	22-JUL-2008 10:47:07	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	33429	No
119	GOM_NL__2PRFIN20080722_104932_000000382070_00309_33429_8926.N1	22-JUL-2008 10:49:32	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33429	No
120	GOM_NL__2PRFIN20080722_105944_000000542070_00309_33429_8927.N1	22-JUL-2008 10:59:44	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	33429	No
121	GOM_NL__2PRFIN20080722_110648_000000382070_00309_33429_8928.N1	22-JUL-2008 11:06:48	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33429	No
122	GOM_NL__2PRFIN20080722_111021_000000392070_00309_33429_8929.N1	22-JUL-2008 11:10:21	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33429	No
123	GOM_NL__2PRFIN20080722_112120_000000362070_00309_33429_8930.N1	22-JUL-2008 11:21:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33429	No
124	GOM_NL__2PRFIN20080722_113353_000000382070_00309_33429_8931.N1	22-JUL-2008 11:33:53	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	33429	No
125	GOM_NL__2PRFIN20080722_113747_000000412070_00309_33429_8932.N1	22-JUL-2008 11:37:47	Bright	41.000	114	3Iot Aur	2.6930	4600.0	82	33429	No
126	GOM_NL__2PRFIN20080722_114303_000000502070_00309_33429_8933.N1	22-JUL-2008 11:43:03	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	33429	No
127	GOM_NL__2PRFIN20080722_114509_000000382070_00309_33429_8934.N1	22-JUL-2008 11:45:09	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33429	No
128	GOM_NL__2PRFIN20080722_114705_000000362070_00309_33429_8935.N1	22-JUL-2008 11:47:05	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	33429	No
129	GOM_NL__2PRFIN20080722_114921_000000452070_00309_33429_8936.N1	22-JUL-2008 11:49:21	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	33429	No
130	GOM_NL__2PRFIN20080722_115141_000000392070_00309_33429_8937.N1	22-JUL-2008 11:51:41	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	33429	No
131	GOM_NL__2PRFIN20080722_120213_000000442070_00309_33429_8938.N1	22-JUL-2008 12:02:13	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33429	No
132	GOM_NL__2PRFIN20080722_120812_000000442070_00310_33430_8953.N1	22-JUL-2008 12:08:12	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33430	No
133	GOM_NL__2PRFIN20080722_121106_000000372070_00310_33430_8954.N1	22-JUL-2008 12:11:06	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33430	No
134	GOM_NL__2PRFIN20080722_121531_000000462070_00310_33430_8955.N1	22-JUL-2008 12:15:31	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	33430	No
135	GOM_NL__2PRFIN20080722_121906_000000402070_00310_33430_8956.N1	22-JUL-2008 12:19:06	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33430	No
136	GOM_NL__2PRFIN20080722_122743_000000432070_00310_33430_8957.N1	22-JUL-2008 12:27:43	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	33430	No
137	GOM_NL__2PRFIN20080722_123008_000000382070_00310_33430_8958.N1	22-JUL-2008 12:30:08	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33430	No
138	GOM_NL__2PRFIN20080722_124020_000000362070_00310_33430_8959.N1	22-JUL-2008 12:40:20	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33430	No
139	GOM_NL__2PRFIN20080722_124723_000000352070_00310_33430_8960.N1	22-JUL-2008 12:47:23	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33430	No
140	GOM_NL__2PRFIN20080722_125057_000000392070_00310_33430_8961.N1	22-JUL-2008 12:50:57	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33430	No
141	GOM_NL__2PRFIN20080722_130156_000000352070_00310_33430_8962.N1	22-JUL-2008 13:01:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33430	No
142	GOM_NL__2PRFIN20080722_131429_000000392070_00310_33430_8963.N1	22-JUL-2008 13:14:29	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33430	No
143	GOM_NL__2PRFIN20080722_131823_000000392070_00310_33430_8964.N1	22-JUL-2008 13:18:23	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	33430	No
144	GOM_NL__2PRFIN20080722_132339_000000572070_00310_33430_8965.N1	22-JUL-2008 13:23:39	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33430	No
145	GOM_NL__2PRFIN20080722_132545_000000382070_00310_33430_8966.N1	22-JUL-2008 13:25:45	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33430	No
146	GOM_NL__2PRFIN20080722_132741_000000372070_00310_33430_8967.N1	22-JUL-2008 13:27:41	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33430	No
147	GOM_NL__2PRFIN20080722_132958_000000502070_00310_33430_8968.N1	22-JUL-2008 13:29:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	33430	No
148	GOM_NL__2PRFIN20080722_133218_000000372070_00310_33430_8969.N1	22-JUL-2008 13:32:18	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33430	No
149	GOM_NL__2PRFIN20080722_134250_000000432070_00310_33430_8970.N1	22-JUL-2008 13:42:50	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33430	No
150	GOM_NL__2PRFIN20080722_134848_000000502070_00311_33431_8965.N1	22-JUL-2008 13:48:48	Dark	50.000	9	Alp Eri	0.45300	24000.	100	33431	No
151	GOM_NL__2PRFIN20080722_135142_000000362070_00311_33431_8966.N1	22-JUL-2008 13:51:42	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33431	No
152	GOM_NL__2PRFIN20080722_135607_000000412070_00311_33431_8967.N1	22-JUL-2008 13:56:07	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33431	No
153	GOM_NL__2PRFIN20080722_135943_000000402070_00311_33431_8968.N1	22-JUL-2008 13:59:43	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33431	No
154	GOM_NL__2PRFIN20080722_140819_000000402070_00311_33431_8969.N1	22-JUL-2008 14:08:19	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	33431	No
155	GOM_NL__2PRFIN20080722_141045_000000382070_00311_33431_8970.N1	22-JUL-2008 14:10:45	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33431	No
156	GOM_NL__2PRFIN20080722_142056_000000382070_00311_33431_8971.N1	22-JUL-2008 14:20:56	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	33431	No
157	GOM_NL__2PRFIN20080722_142759_000000392070_00311_33431_8972.N1	22-JUL-2008 14:27:59	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33431	No
158	GOM_NL__2PRFIN20080722_143133_000000342070_00311_33431_8973.N1	22-JUL-2008 14:31:33	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	33431	No
159	GOM_NL__2PRFIN20080722_144232_000000332070_00311_33431_8974.N1	22-JUL-2008 14:42:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33431	No
160	GOM_NL__2PRFIN20080722_145505_000000402070_00311_33431_8975.N1	22-JUL-2008 14:55:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	33431	No

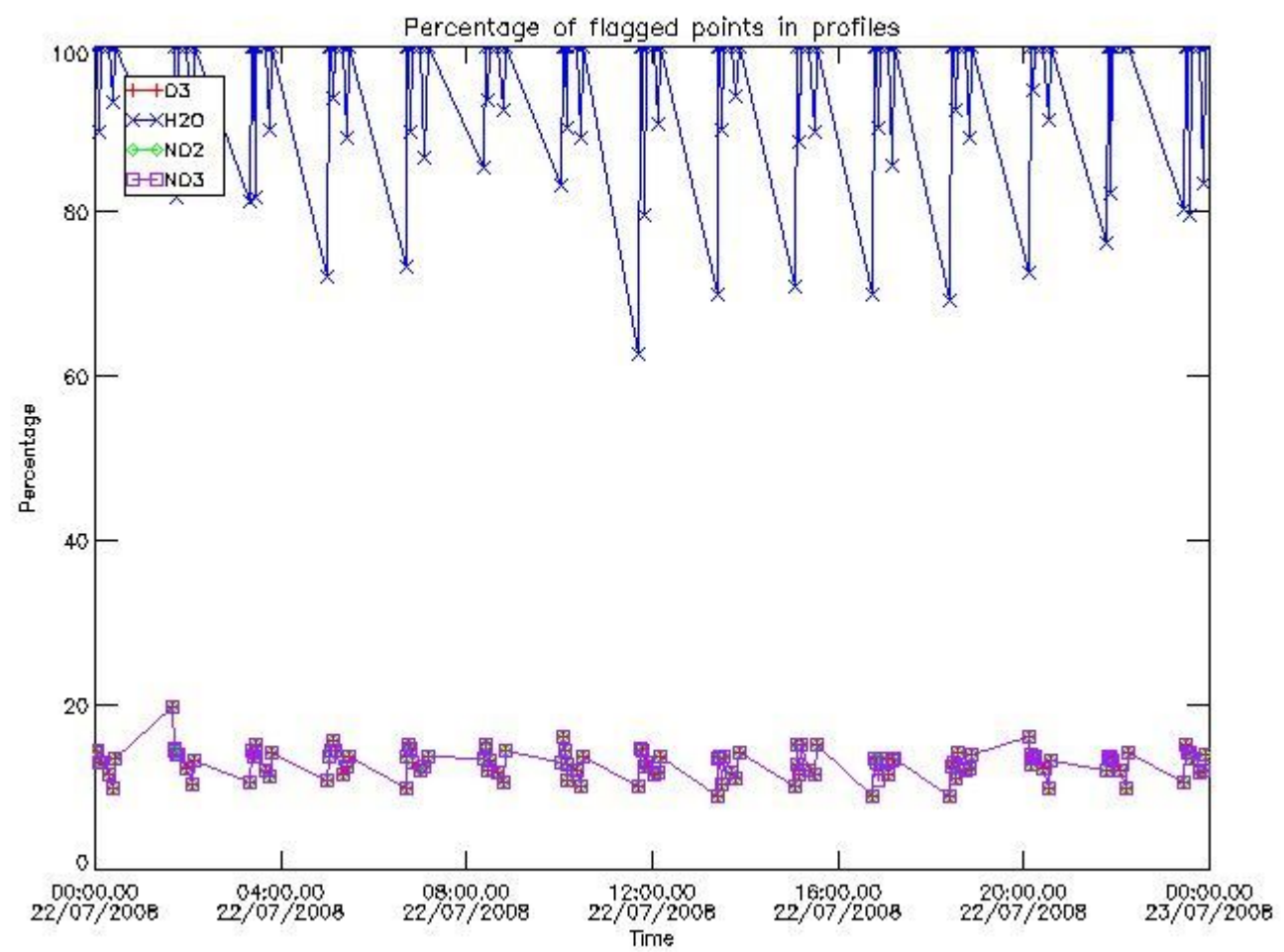
161	GOM_NL__2PRFIN20080722_145859_000000412070_00311_33431_8976.N1	22-JUL-2008 14:58:59	Bright	40.500	114	3lot Aur	2.6930	4600.0	81	33431	No
162	GOM_NL__2PRFIN20080722_150415_000000502070_00311_33431_8977.N1	22-JUL-2008 15:04:15	Dark	50.000	13	87Alp Tau	0.86700	3800.0	100	33431	No
163	GOM_NL__2PRFIN20080722_150621_000000372070_00311_33431_8978.N1	22-JUL-2008 15:06:21	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	33431	No
164	GOM_NL__2PRFIN20080722_150817_000000402070_00311_33431_8979.N1	22-JUL-2008 15:08:17	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33431	No
165	GOM_NL__2PRFIN20080722_151034_000000442070_00311_33431_8980.N1	22-JUL-2008 15:10:34	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	33431	No
166	GOM_NL__2PRFIN20080722_151254_000000372070_00311_33431_8981.N1	22-JUL-2008 15:12:54	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33431	No
167	GOM_NL__2PRFIN20080722_152326_000000422070_00311_33431_8982.N1	22-JUL-2008 15:23:26	Dark	42.000	157	The1Eri	2.9060	9300.0	84	33431	No
168	GOM_NL__2PRFIN20080722_152925_000000442070_00312_33432_8978.N1	22-JUL-2008 15:29:25	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33432	No
169	GOM_NL__2PRFIN20080722_153218_000000372070_00312_33432_8979.N1	22-JUL-2008 15:32:18	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	33432	No
170	GOM_NL__2PRFIN20080722_153643_000000412070_00312_33432_8980.N1	22-JUL-2008 15:36:43	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33432	No
171	GOM_NL__2PRFIN20080722_154019_000000382070_00312_33432_8981.N1	22-JUL-2008 15:40:19	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	33432	No
172	GOM_NL__2PRFIN20080722_154855_000000472070_00312_33432_8982.N1	22-JUL-2008 15:48:55	Bright	46.500	103	38Zet Sgr	2.6000	9700.0	93	33432	No
173	GOM_NL__2PRFIN20080722_155120_000000392070_00312_33432_8983.N1	22-JUL-2008 15:51:20	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	33432	No
174	GOM_NL__2PRFIN20080722_160132_000000362070_00312_33432_8984.N1	22-JUL-2008 16:01:32	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33432	No
175	GOM_NL__2PRFIN20080722_160835_000000402070_00312_33432_8985.N1	22-JUL-2008 16:08:35	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	33432	No
176	GOM_NL__2PRFIN20080722_161209_000000332070_00312_33432_8986.N1	22-JUL-2008 16:12:09	Bright	33.000	69	33Gam Dra	2.2310	3800.0	66	33432	No
177	GOM_NL__2PRFIN20080722_162308_000000372070_00312_33432_8987.N1	22-JUL-2008 16:23:08	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33432	No
178	GOM_NL__2PRFIN20080722_163541_000000402070_00312_33432_8988.N1	22-JUL-2008 16:35:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33432	No
179	GOM_NL__2PRFIN20080722_163935_000000392070_00312_33432_8989.N1	22-JUL-2008 16:39:35	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	33432	No
180	GOM_NL__2PRFIN20080722_164451_000000572070_00312_33432_8990.N1	22-JUL-2008 16:44:51	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33432	No
181	GOM_NL__2PRFIN20080722_164657_000000382070_00312_33432_8991.N1	22-JUL-2008 16:46:57	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33432	No
182	GOM_NL__2PRFIN20080722_164853_000000402070_00312_33432_8992.N1	22-JUL-2008 16:48:53	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33432	No
183	GOM_NL__2PRFIN20080722_165110_000000472070_00312_33432_8993.N1	22-JUL-2008 16:51:10	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	33432	No
184	GOM_NL__2PRFIN20080722_165330_000000382070_00312_33432_8994.N1	22-JUL-2008 16:53:30	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	33432	No
185	GOM_NL__2PRFIN20080722_170403_000000452070_00312_33432_8995.N1	22-JUL-2008 17:04:03	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33432	No
186	GOM_NL__2PRFIN20080722_171001_000000422070_00313_33433_8993.N1	22-JUL-2008 17:10:01	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33433	No
187	GOM_NL__2PRFIN20080722_171254_000000382070_00313_33433_8994.N1	22-JUL-2008 17:12:54	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33433	No
188	GOM_NL__2PRFIN20080722_171720_000000422070_00313_33433_8995.N1	22-JUL-2008 17:17:20	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33433	No
189	GOM_NL__2PRFIN20080722_172055_000000412070_00313_33433_8996.N1	22-JUL-2008 17:20:55	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33433	No
190	GOM_NL__2PRFIN20080722_172932_000000512070_00313_33433_8997.N1	22-JUL-2008 17:29:32	Bright	51.000	103	38Zet Sgr	2.6000	9700.0	102	33433	No
191	GOM_NL__2PRFIN20080722_173157_000000372070_00313_33433_8998.N1	22-JUL-2008 17:31:57	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33433	No
192	GOM_NL__2PRFIN20080722_174207_000000372070_00313_33433_8999.N1	22-JUL-2008 17:42:07	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33433	No
193	GOM_NL__2PRFIN20080722_174911_000000372070_00313_33433_9000.N1	22-JUL-2008 17:49:11	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33433	No
194	GOM_NL__2PRFIN20080722_175245_000000382070_00313_33433_9001.N1	22-JUL-2008 17:52:45	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33433	No
195	GOM_NL__2PRFIN20080722_180344_000000362070_00313_33433_9002.N1	22-JUL-2008 18:03:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33433	No
196	GOM_NL__2PRFIN20080722_181617_000000392070_00313_33433_9003.N1	22-JUL-2008 18:16:17	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	33433	No
197	GOM_NL__2PRFIN20080722_182011_000000402070_00313_33433_9004.N1	22-JUL-2008 18:20:11	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	33433	No
198	GOM_NL__2PRFIN20080722_182527_000000572070_00313_33433_9005.N1	22-JUL-2008 18:25:27	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33433	No
199	GOM_NL__2PRFIN20080722_182734_000000412070_00313_33433_9006.N1	22-JUL-2008 18:27:34	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33433	No
200	GOM_NL__2PRFIN20080722_182929_000000402070_00313_33433_9007.N1	22-JUL-2008 18:29:29	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33433	No
201	GOM_NL__2PRFIN20080722_183146_000000462070_00313_33433_9008.N1	22-JUL-2008 18:31:46	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33433	No
202	GOM_NL__2PRFIN20080722_183406_000000362070_00313_33433_9009.N1	22-JUL-2008 18:34:06	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	33433	No
203	GOM_NL__2PRFIN20080722_184440_000000432070_00313_33433_9010.N1	22-JUL-2008 18:44:40	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33433	No
204	GOM_NL__2PRFIN20080722_185038_000000422070_00314_33434_9004.N1	22-JUL-2008 18:50:38	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33434	No
205	GOM_NL__2PRFIN20080722_185331_000000372070_00314_33434_9005.N1	22-JUL-2008 18:53:31	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33434	No
206	GOM_NL__2PRFIN20080722_185756_000000412070_00314_33434_9006.N1	22-JUL-2008 18:57:56	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33434	No
207	GOM_NL__2PRFIN20080722_190132_000000442070_00314_33434_9007.N1	22-JUL-2008 19:01:32	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	33434	No
208	GOM_NL__2PRFIN20080722_191008_000000432070_00314_33434_9008.N1	22-JUL-2008 19:10:08	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	33434	No
209	GOM_NL__2PRFIN20080722_191233_000000382070_00314_33434_9009.N1	22-JUL-2008 19:12:33	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33434	No
210	GOM_NL__2PRFIN20080722_192243_000000362070_00314_33434_9010.N1	22-JUL-2008 19:22:43	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33434	No
211	GOM_NL__2PRFIN20080722_192947_000000382070_00314_33434_9011.N1	22-JUL-2008 19:29:47	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33434	No
212	GOM_NL__2PRFIN20080722_193321_000000372070_00314_33434_9012.N1	22-JUL-2008 19:33:21	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33434	No
213	GOM_NL__2PRFIN20080722_194420_000000372070_00314_33434_9013.N1	22-JUL-2008 19:44:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33434	No
214	GOM_NL__2PRFIN20080722_195653_000000382070_00314_33434_9014.N1	22-JUL-2008 19:56:53	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33434	No
215	GOM_NL__2PRFIN20080722_200047_000000402070_00314_33434_9015.N1	22-JUL-2008 20:00:47	Bright	39.500	114	3lot Aur	2.6930	4600.0	79	33434	No
216	GOM_NL__2PRFIN20080722_200604_000000442070_00314_33434_9016.N1	22-JUL-2008 20:06:04	Dark	44.000	13	87Alp Tau	0.86700	3800.0	88	33434	No
217	GOM_NL__2PRFIN20080722_200810_000000402070_00314_33434_9017.N1	22-JUL-2008 20:08:10	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33434	No
218	GOM_NL__2PRFIN20080722_201006_000000402070_00314_33434_9018.N1	22-JUL-2008 20:10:06	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33434	No
219	GOM_NL__2PRFIN20080722_201223_000000382070_00314_33434_9019.N1	22-JUL-2008 20:12:23	Dark	37.500	7	19Bet Ori	0.10000	14000.	75	33434	No

220	GOM_NL__2PRFIN20080722_201442_000000372070_00314_33434_9020.N1	22-JUL-2008 20:14:42	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33434	No
221	GOM_NL__2PRFIN20080722_202517_000000422070_00314_33434_9021.N1	22-JUL-2008 20:25:17	Dark	41.500	157	The1Eri	2.9060	9300.0	83	33434	No
222	GOM_NL__2PRFIN20080722_203115_000000522070_00315_33435_9028.N1	22-JUL-2008 20:31:15	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33435	No
223	GOM_NL__2PRFIN20080722_203407_000000392070_00315_33435_9029.N1	22-JUL-2008 20:34:07	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	33435	No
224	GOM_NL__2PRFIN20080722_203833_000000442070_00315_33435_9030.N1	22-JUL-2008 20:38:33	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	33435	No
225	GOM_NL__2PRFIN20080722_204208_000000392070_00315_33435_9031.N1	22-JUL-2008 20:42:08	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	33435	No
226	GOM_NL__2PRFIN20080722_205044_000000432070_00315_33435_9032.N1	22-JUL-2008 20:50:44	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	33435	No
227	GOM_NL__2PRFIN20080722_205309_000000382070_00315_33435_9033.N1	22-JUL-2008 20:53:09	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	33435	No
228	GOM_NL__2PRFIN20080722_210319_000000362070_00315_33435_9034.N1	22-JUL-2008 21:03:19	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33435	No
229	GOM_NL__2PRFIN20080722_211023_000000382070_00315_33435_9035.N1	22-JUL-2008 21:10:23	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33435	No
230	GOM_NL__2PRFIN20080722_211357_000000382070_00315_33435_9036.N1	22-JUL-2008 21:13:57	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33435	No
231	GOM_NL__2PRFIN20080722_212456_000000372070_00315_33435_9037.N1	22-JUL-2008 21:24:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33435	No
232	GOM_NL__2PRFIN20080722_213729_000000532070_00315_33435_9038.N1	22-JUL-2008 21:37:29	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	33435	No
233	GOM_NL__2PRFIN20080722_214123_000000402070_00315_33435_9039.N1	22-JUL-2008 21:41:23	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33435	No
234	GOM_NL__2PRFIN20080722_214640_000000512070_00315_33435_9040.N1	22-JUL-2008 21:46:40	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	33435	No
235	GOM_NL__2PRFIN20080722_214846_000000412070_00315_33435_9041.N1	22-JUL-2008 21:48:46	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33435	No
236	GOM_NL__2PRFIN20080722_215042_000000382070_00315_33435_9042.N1	22-JUL-2008 21:50:42	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	33435	No
237	GOM_NL__2PRFIN20080722_215259_000000372070_00315_33435_9043.N1	22-JUL-2008 21:52:59	Dark	37.000	7	19Bet Ori	0.10000	14000.	74	33435	No
238	GOM_NL__2PRFIN20080722_215518_000000392070_00315_33435_9044.N1	22-JUL-2008 21:55:18	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33435	No
239	GOM_NL__2PRFIN20080722_220553_000000432070_00315_33435_9045.N1	22-JUL-2008 22:05:53	Dark	42.500	157	The1Eri	2.9060	9300.0	85	33435	No
240	GOM_NL__2PRFIN20080722_221151_000000522070_00316_33436_9044.N1	22-JUL-2008 22:11:51	Dark	51.500	9	Alp Eri	0.45300	24000.	103	33436	No
241	GOM_NL__2PRFIN20080722_221443_000000362070_00316_33436_9045.N1	22-JUL-2008 22:14:43	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	33436	No
242	GOM_NL__2PRFIN20080722_221909_000000412070_00316_33436_9046.N1	22-JUL-2008 22:19:09	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33436	No
243	GOM_NL__2PRFIN20080722_222244_000000382070_00316_33436_9047.N1	22-JUL-2008 22:22:44	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	33436	No
244	GOM_NL__2PRFIN20080722_223120_000000522070_00316_33436_9048.N1	22-JUL-2008 22:31:20	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	33436	No
245	GOM_NL__2PRFIN20080722_223345_000000352070_00316_33436_9049.N1	22-JUL-2008 22:33:45	Bright	35.000	155	41Pi Sgr	2.9000	6600.0	70	33436	No
246	GOM_NL__2PRFIN20080722_224355_000000372070_00316_33436_9050.N1	22-JUL-2008 22:43:55	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33436	No
247	GOM_NL__2PRFIN20080722_225059_000000372070_00316_33436_9051.N1	22-JUL-2008 22:50:59	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33436	No
248	GOM_NL__2PRFIN20080722_225433_000000372070_00316_33436_9052.N1	22-JUL-2008 22:54:33	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33436	No
249	GOM_NL__2PRFIN20080722_230532_000000362070_00316_33436_9053.N1	22-JUL-2008 23:05:32	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33436	No
250	GOM_NL__2PRFIN20080722_231805_000000382070_00316_33436_9054.N1	22-JUL-2008 23:18:05	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	33436	No
251	GOM_NL__2PRFIN20080722_232159_000000402070_00316_33436_9055.N1	22-JUL-2008 23:21:59	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	33436	No
252	GOM_NL__2PRFIN20080722_232716_000000492070_00316_33436_9056.N1	22-JUL-2008 23:27:16	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33436	No
253	GOM_NL__2PRFIN20080722_232922_000000402070_00316_33436_9057.N1	22-JUL-2008 23:29:22	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	33436	No
254	GOM_NL__2PRFIN20080722_233118_000000362070_00316_33436_9058.N1	22-JUL-2008 23:31:18	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33436	No
255	GOM_NL__2PRFIN20080722_233335_000000402070_00316_33436_9059.N1	22-JUL-2008 23:33:35	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33436	No
256	GOM_NL__2PRFIN20080722_233555_000000372070_00316_33436_9060.N1	22-JUL-2008 23:35:55	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	33436	No
257	GOM_NL__2PRFIN20080722_234630_000000432070_00316_33436_9061.N1	22-JUL-2008 23:46:30	Dark	43.000	157	The1Eri	2.9060	9300.0	86	33436	No
258	GOM_NL__2PRFIN20080722_235228_000000432070_00317_33437_9055.N1	22-JUL-2008 23:52:28	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33437	No
259	GOM_NL__2PRFIN20080722_235519_000000372070_00317_33437_9056.N1	22-JUL-2008 23:55:19	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	33437	No
260	GOM_NL__2PRFIN20080722_235945_000000392070_00317_33437_9057.N1	22-JUL-2008 23:59:45	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33437	No

3. Quality information per product

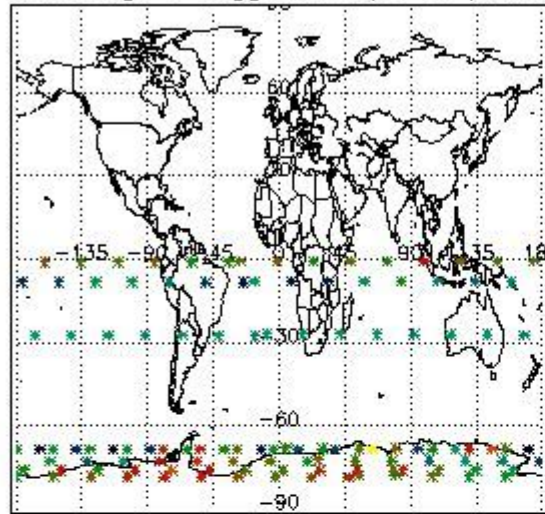
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

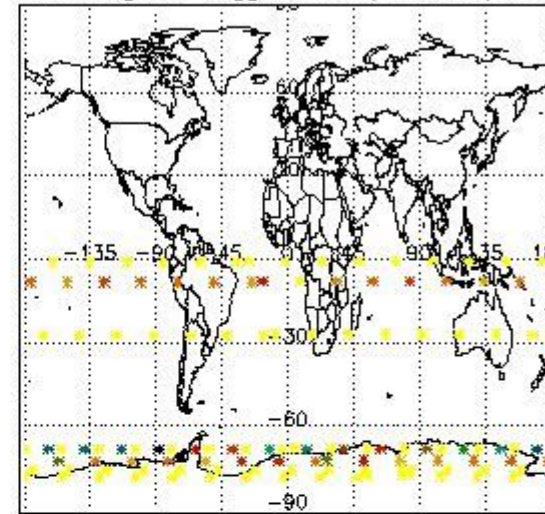


3.2 Plot quality information per product (world map)

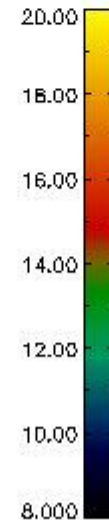
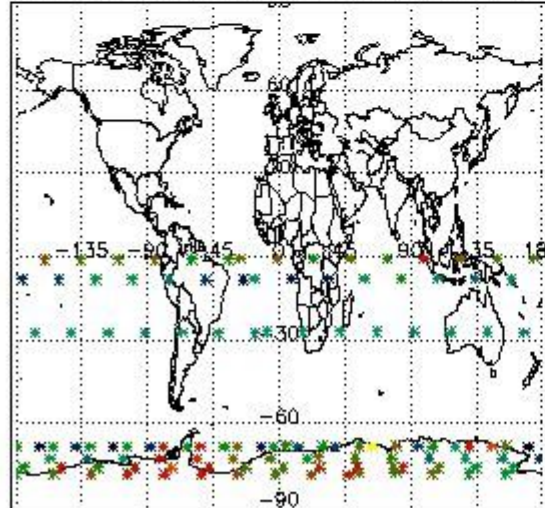
Percentage of flagged data per O3 profile



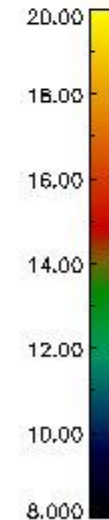
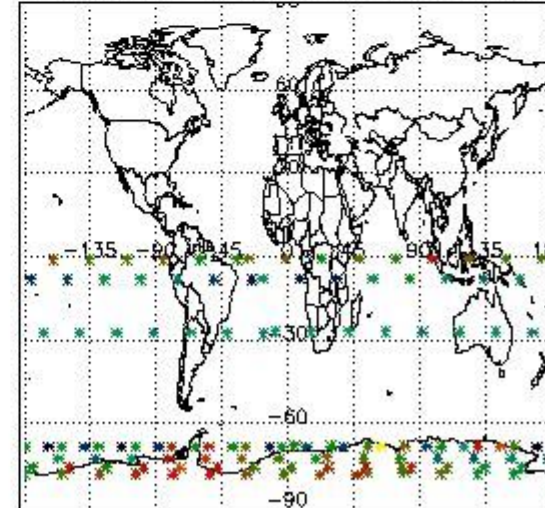
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

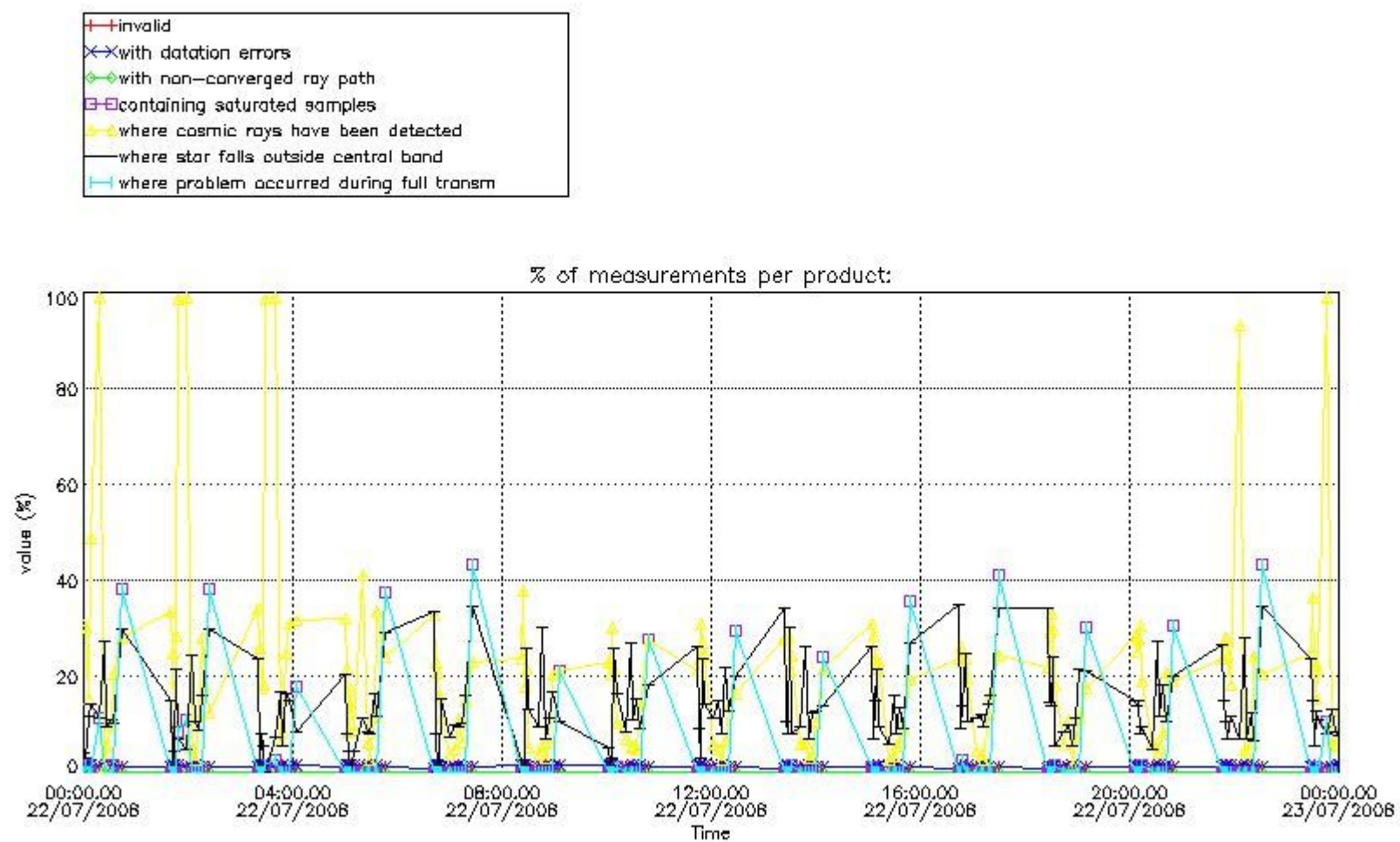


4. Level 1 quality information per product

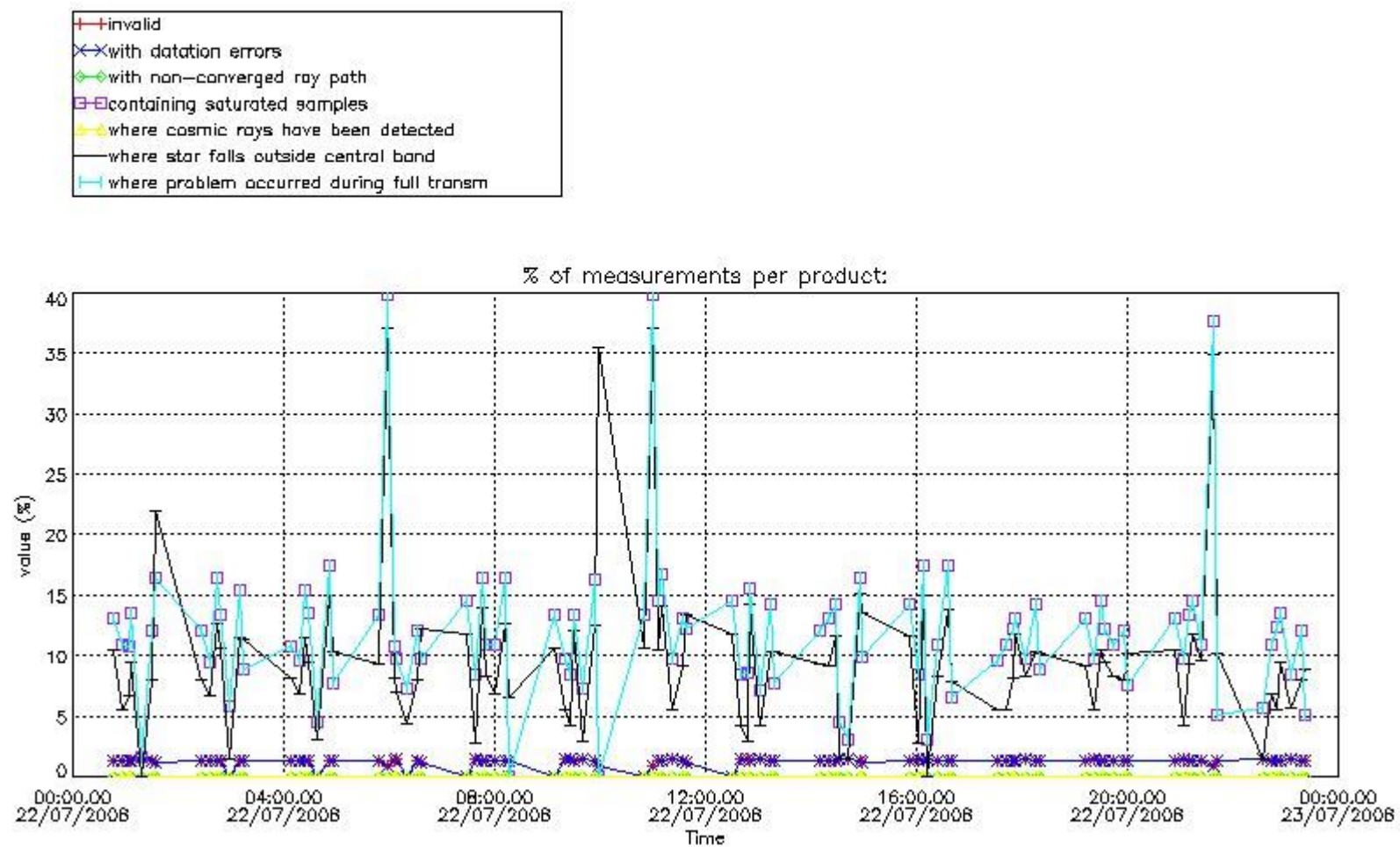
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

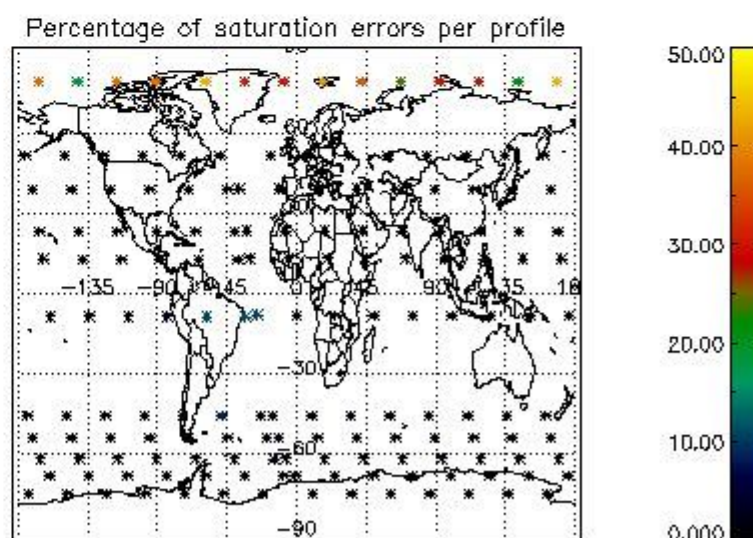
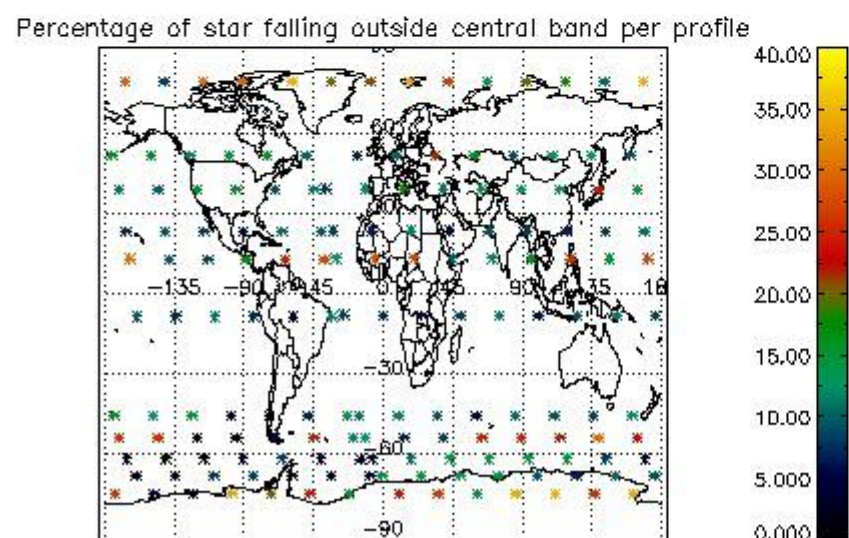
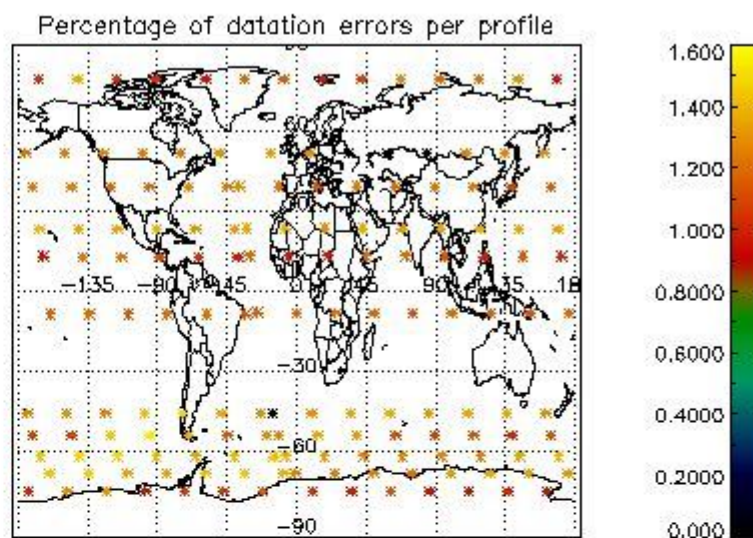
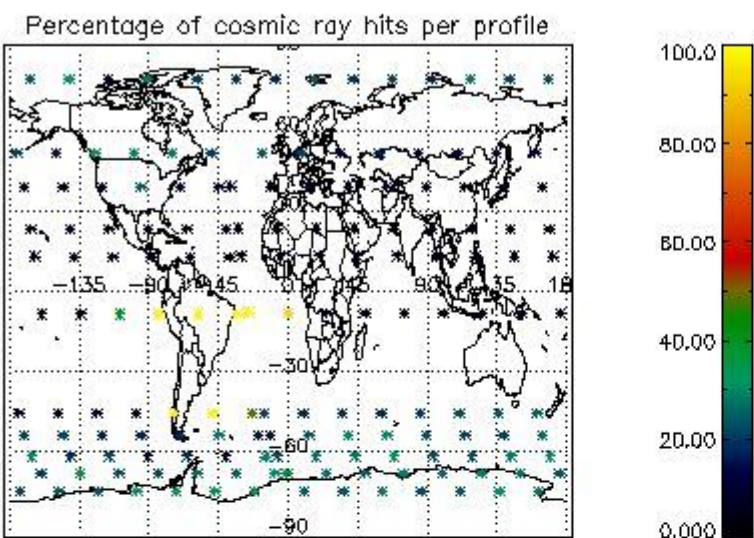


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

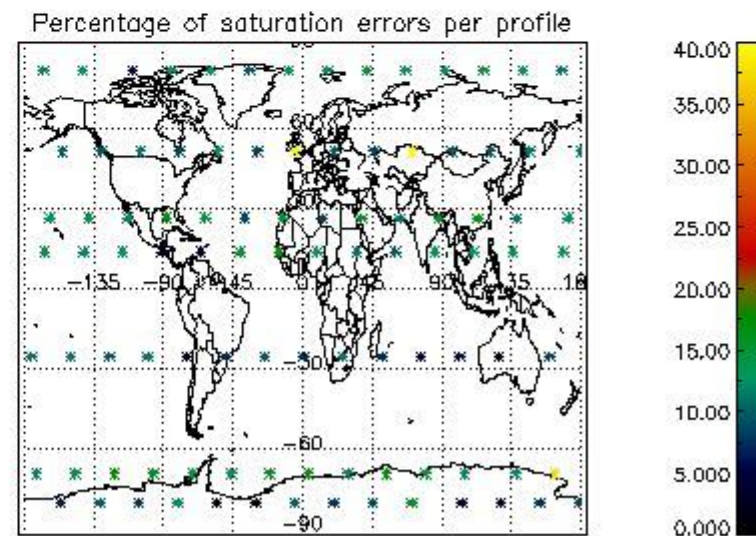
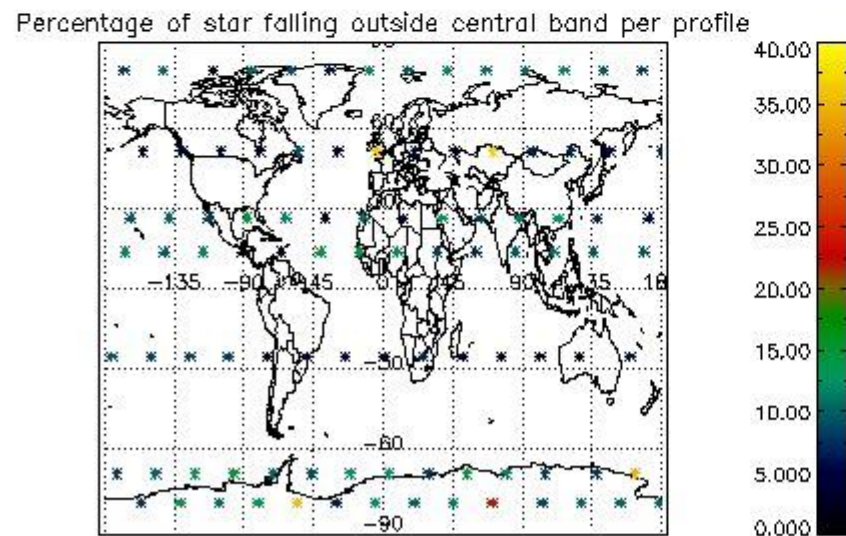
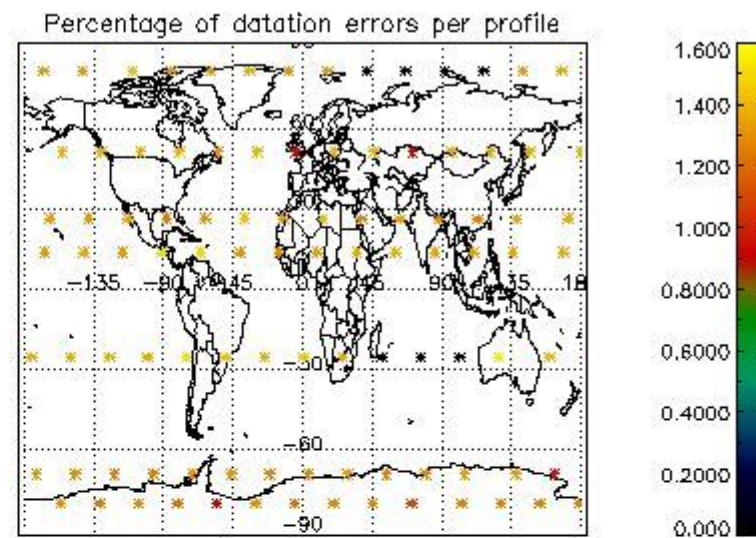
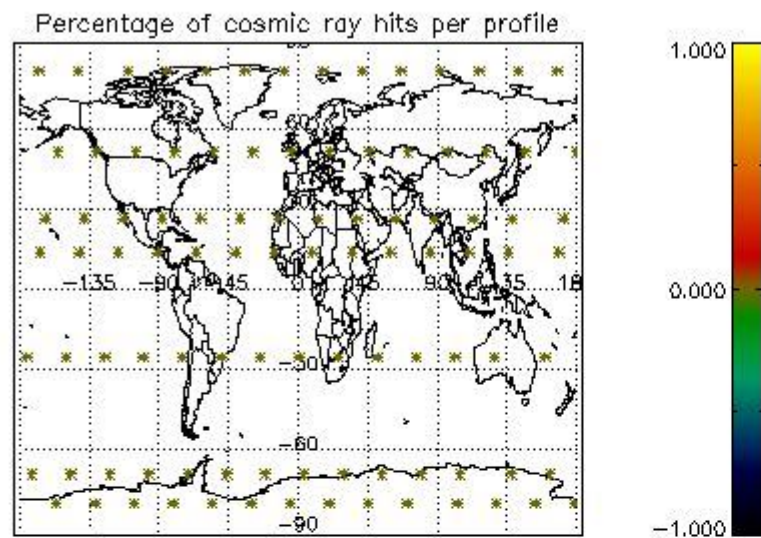


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

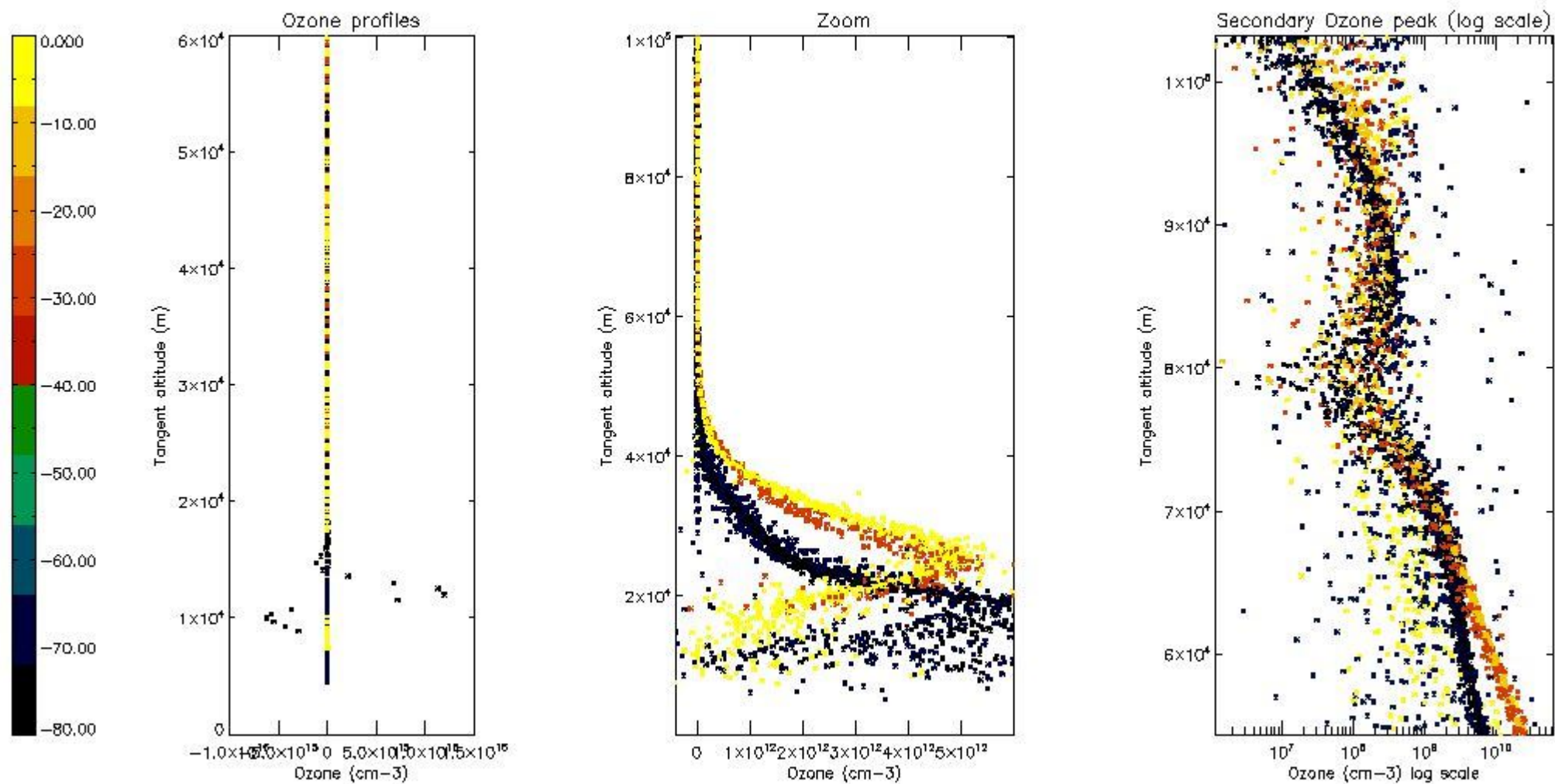
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	48
STD < 20	26

STD < 10	19
STD < 5	13

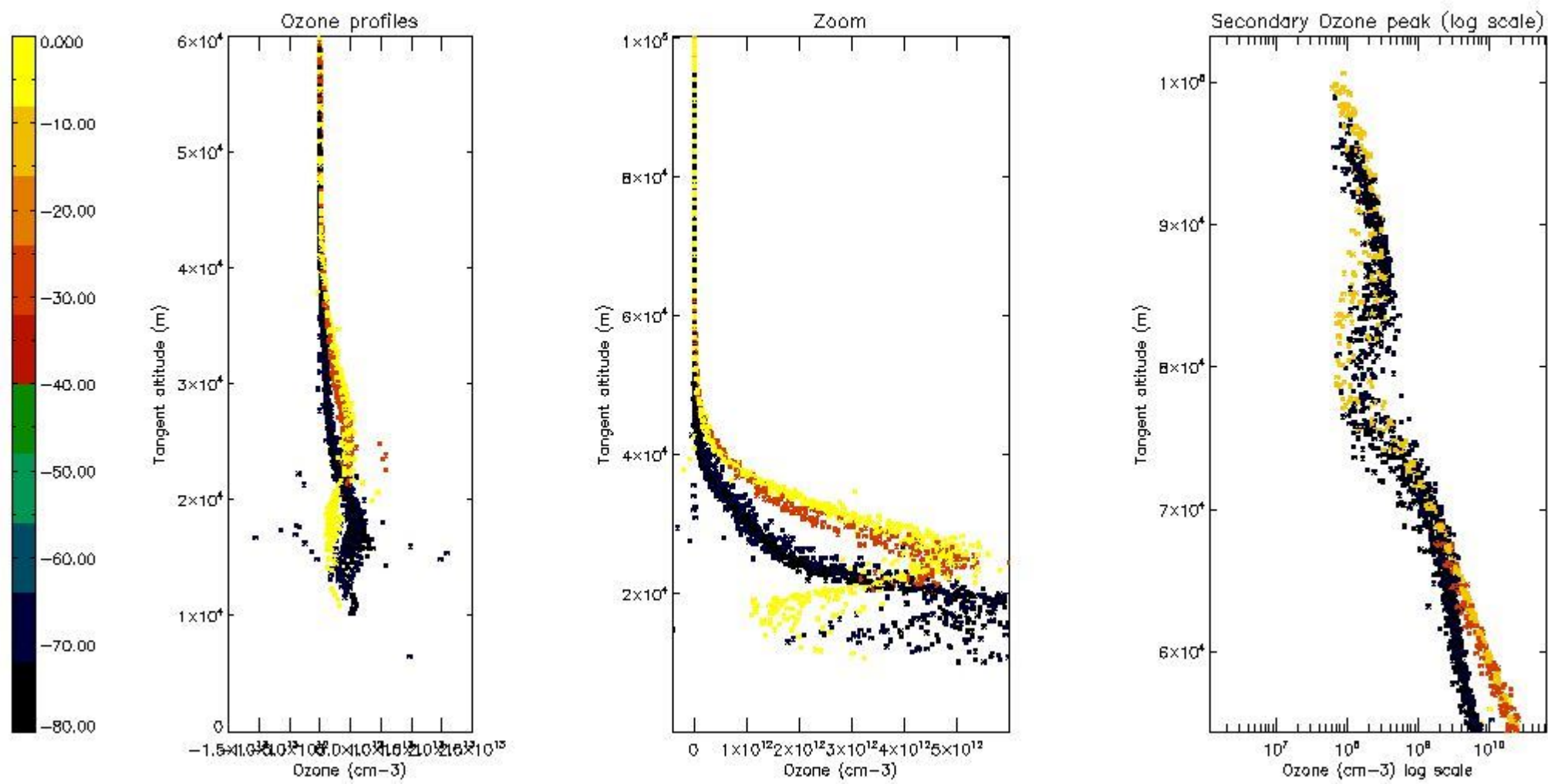
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



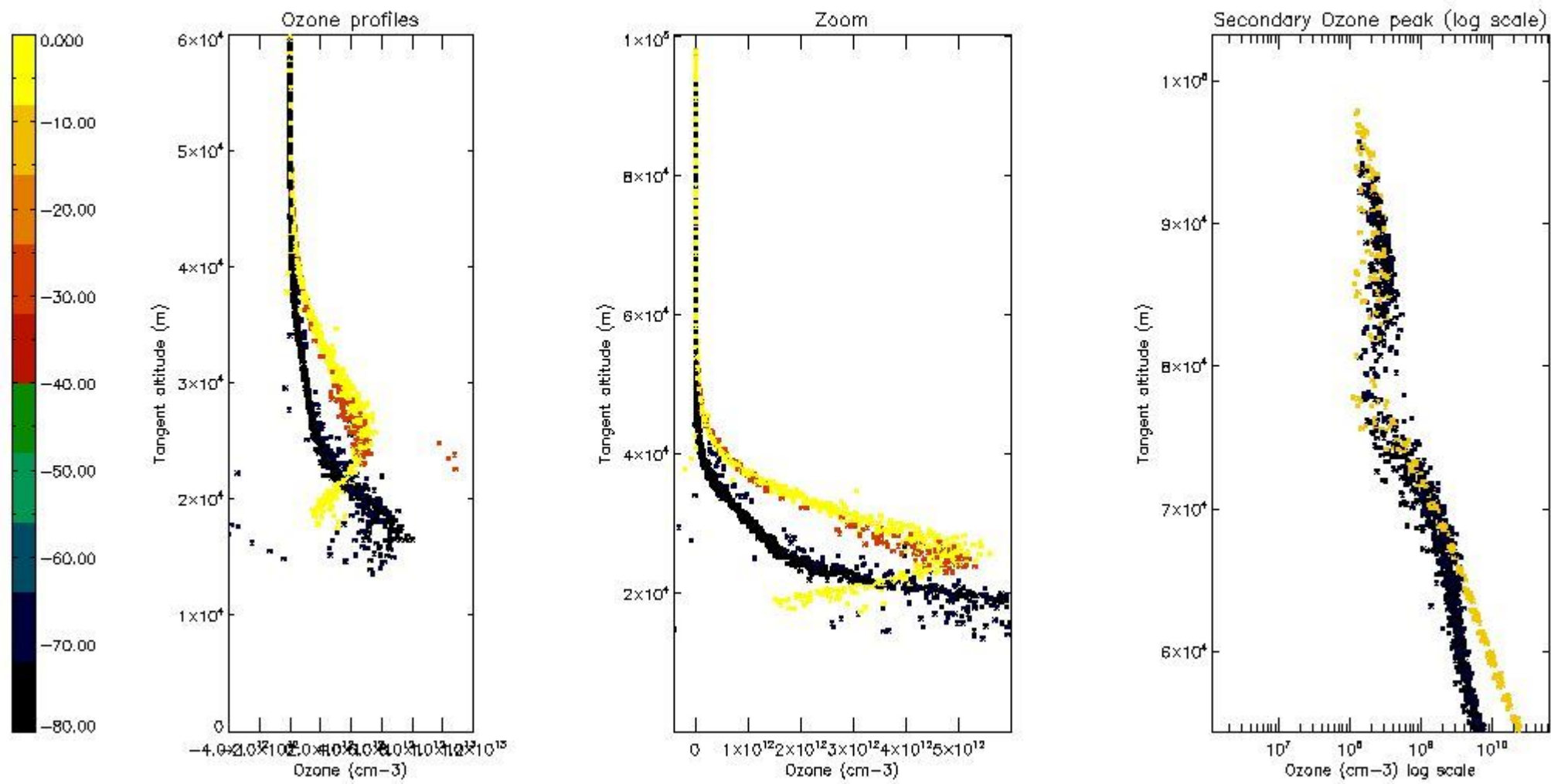
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



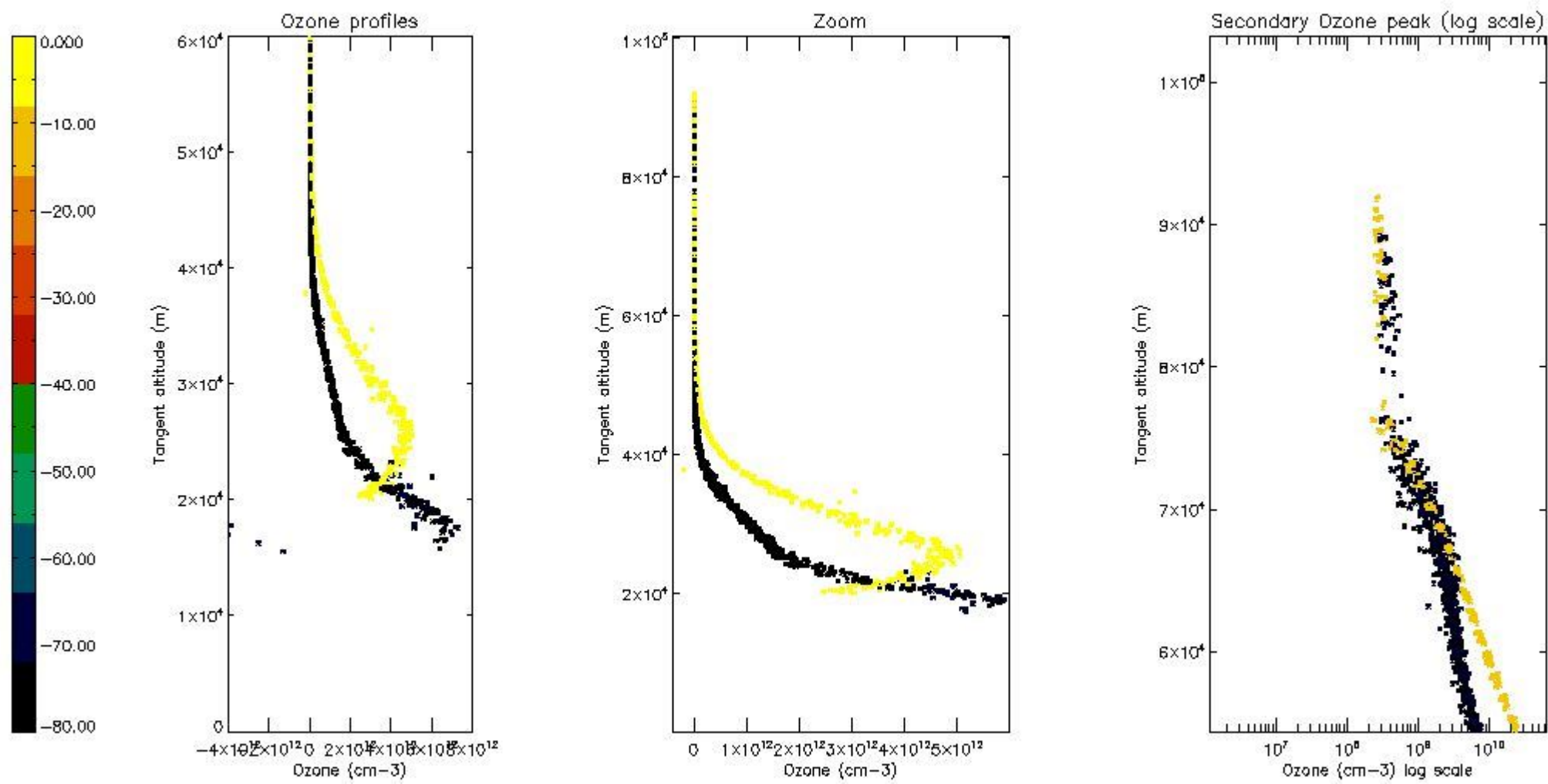
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



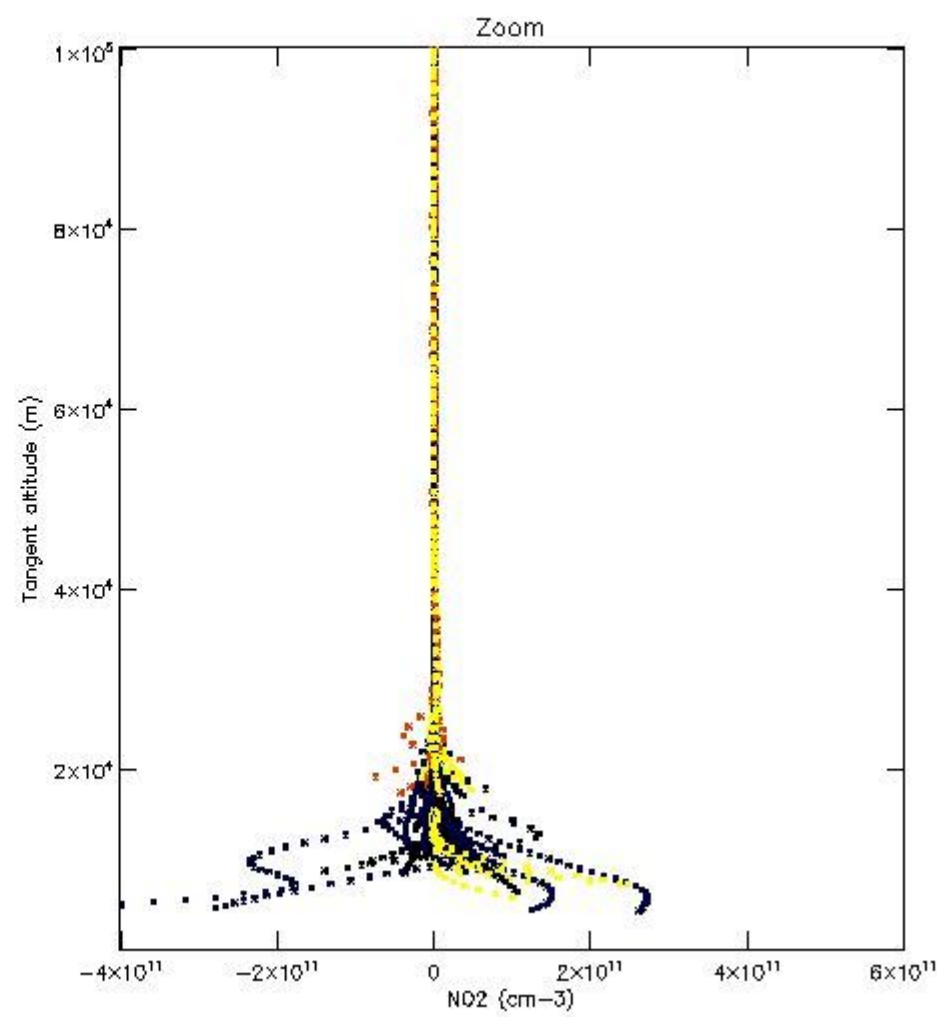
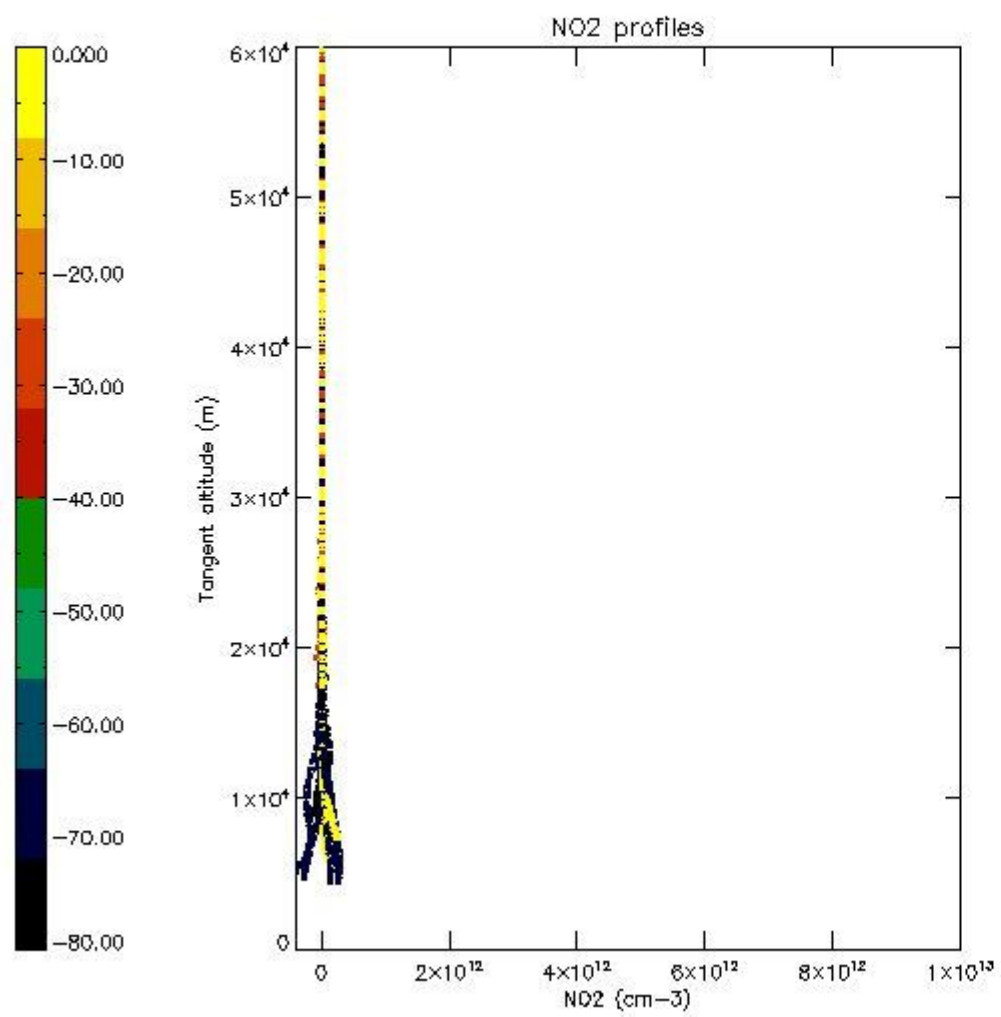
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



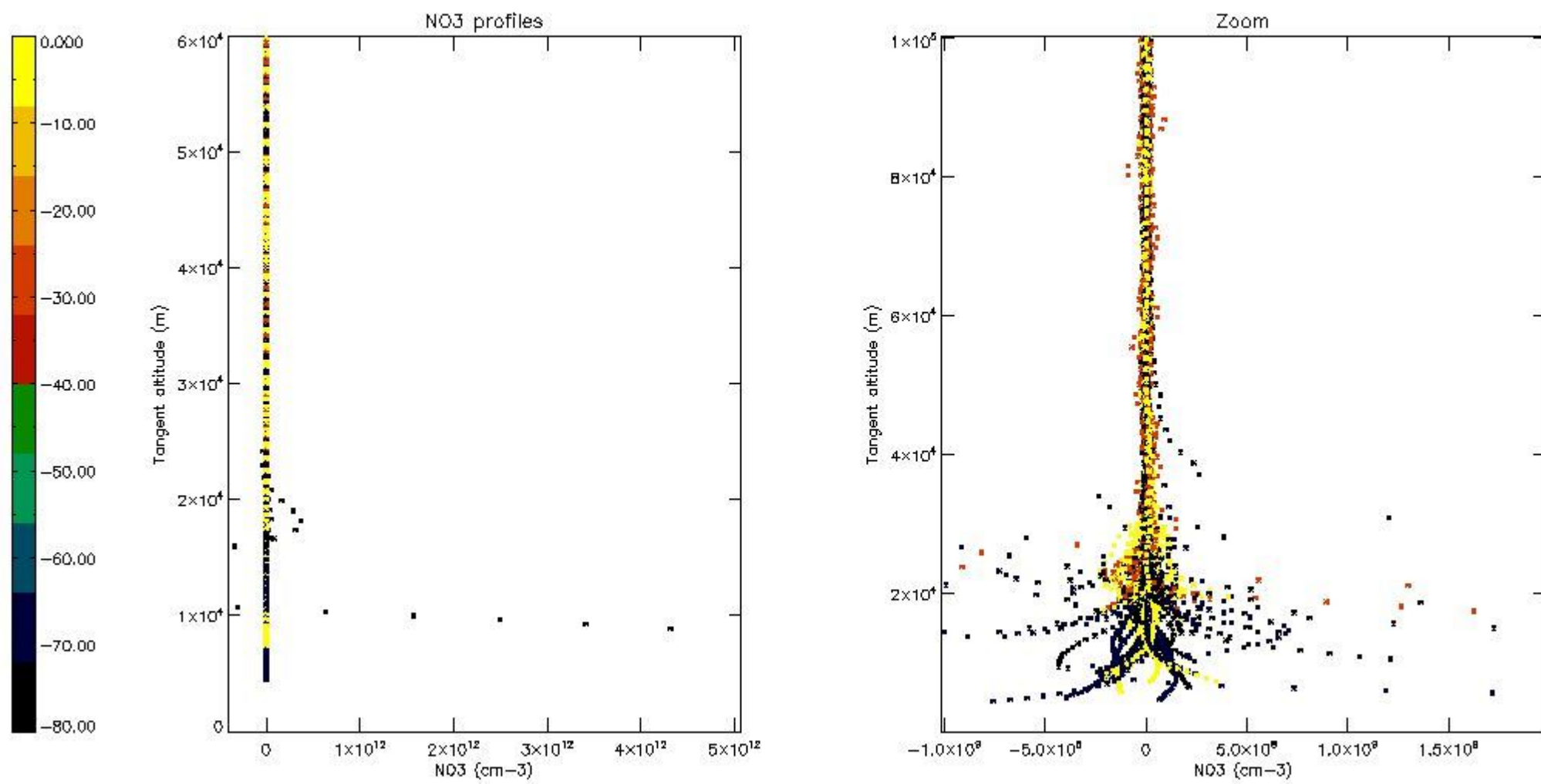
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



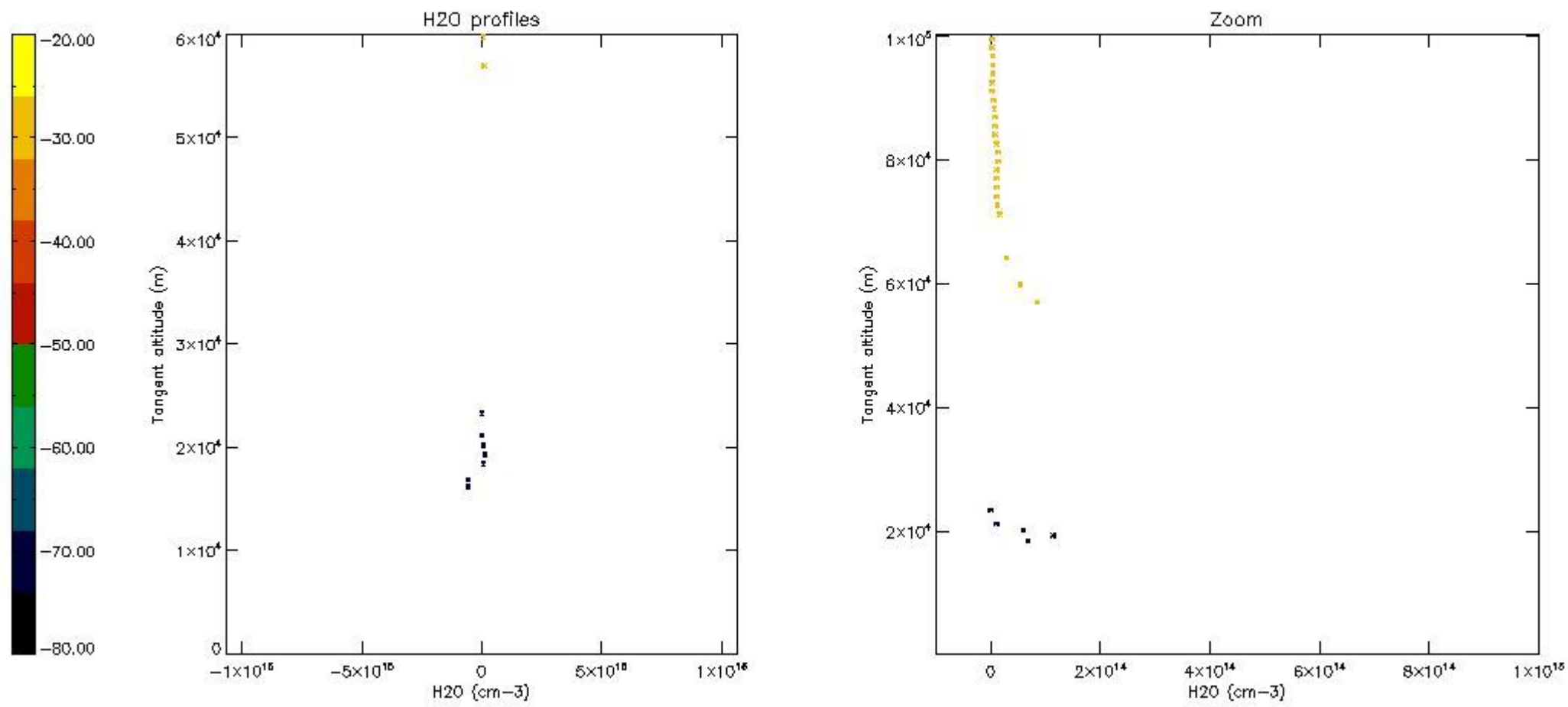
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

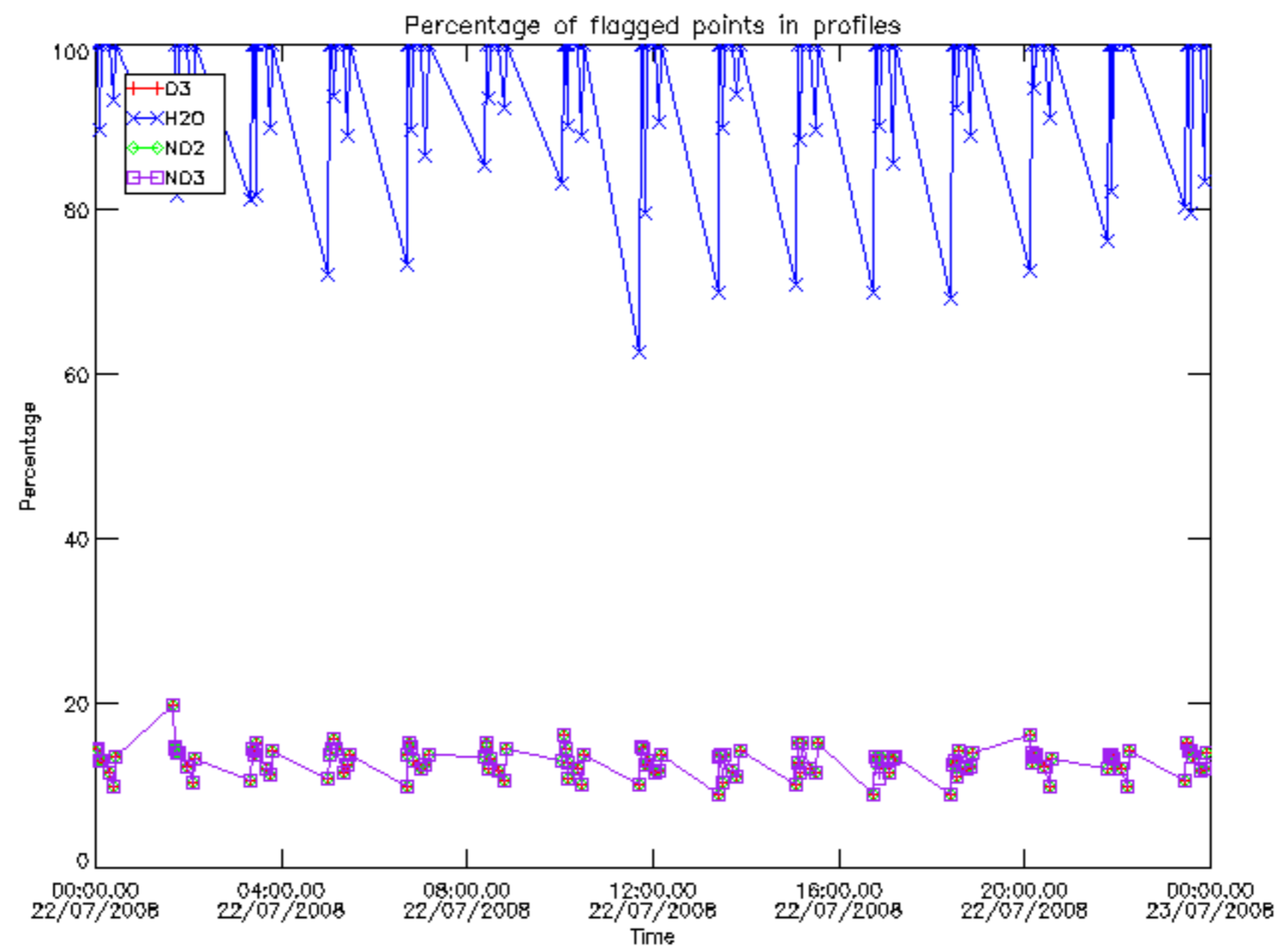
The colorbar represents the latitude.



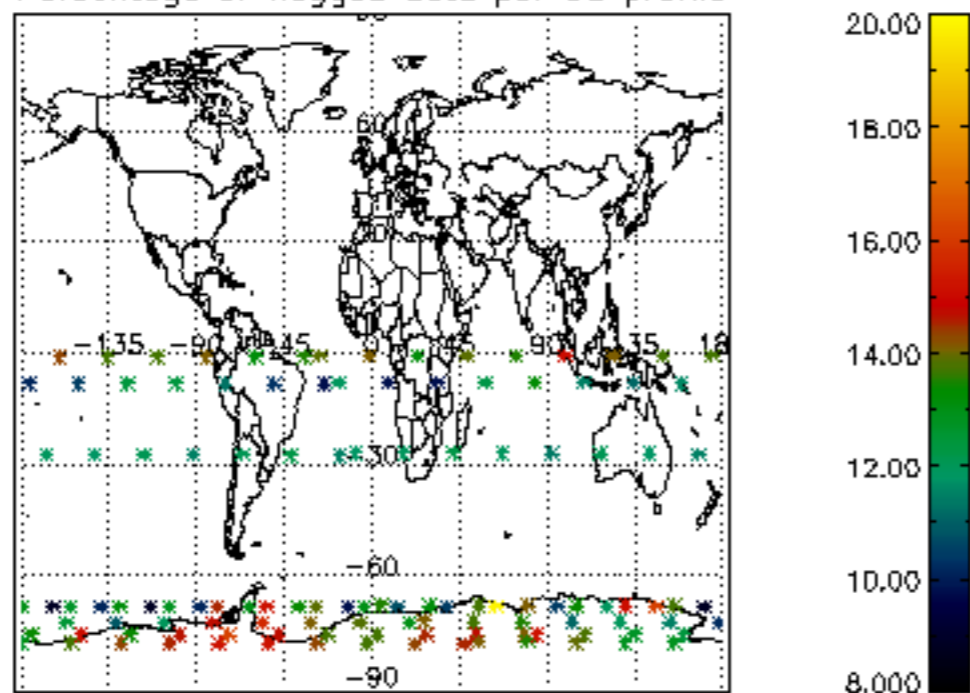
6. Auxiliary Data Files used for the production reported in section 2

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

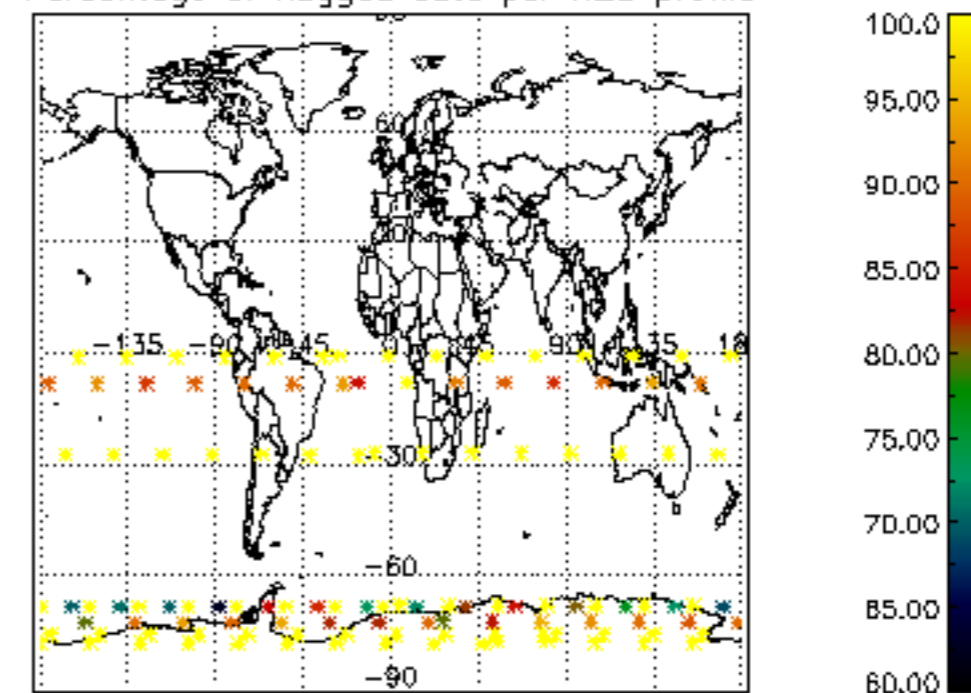
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-JUL-2008 00:00:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-JUL-2008 00:00:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-JUL-2008 00:00:56



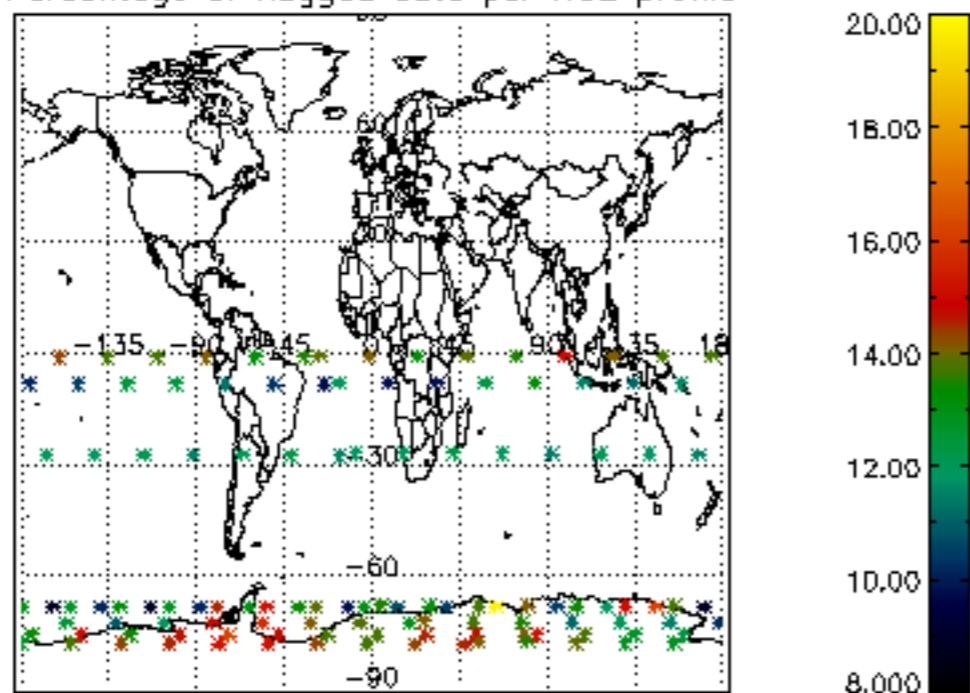
Percentage of flagged data per D3 profile



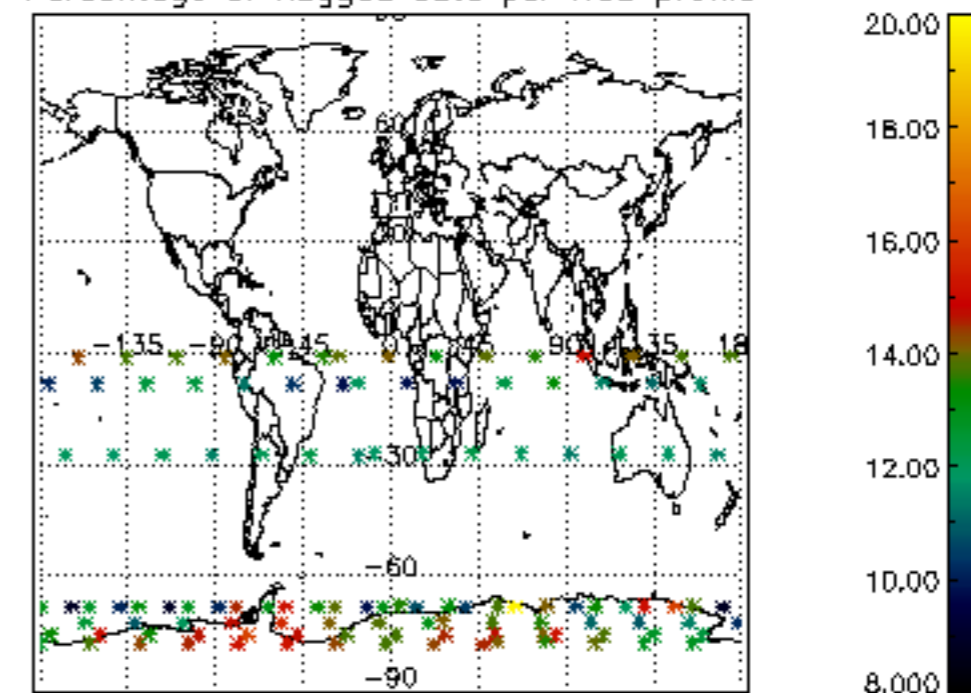
Percentage of flagged data per H2O profile

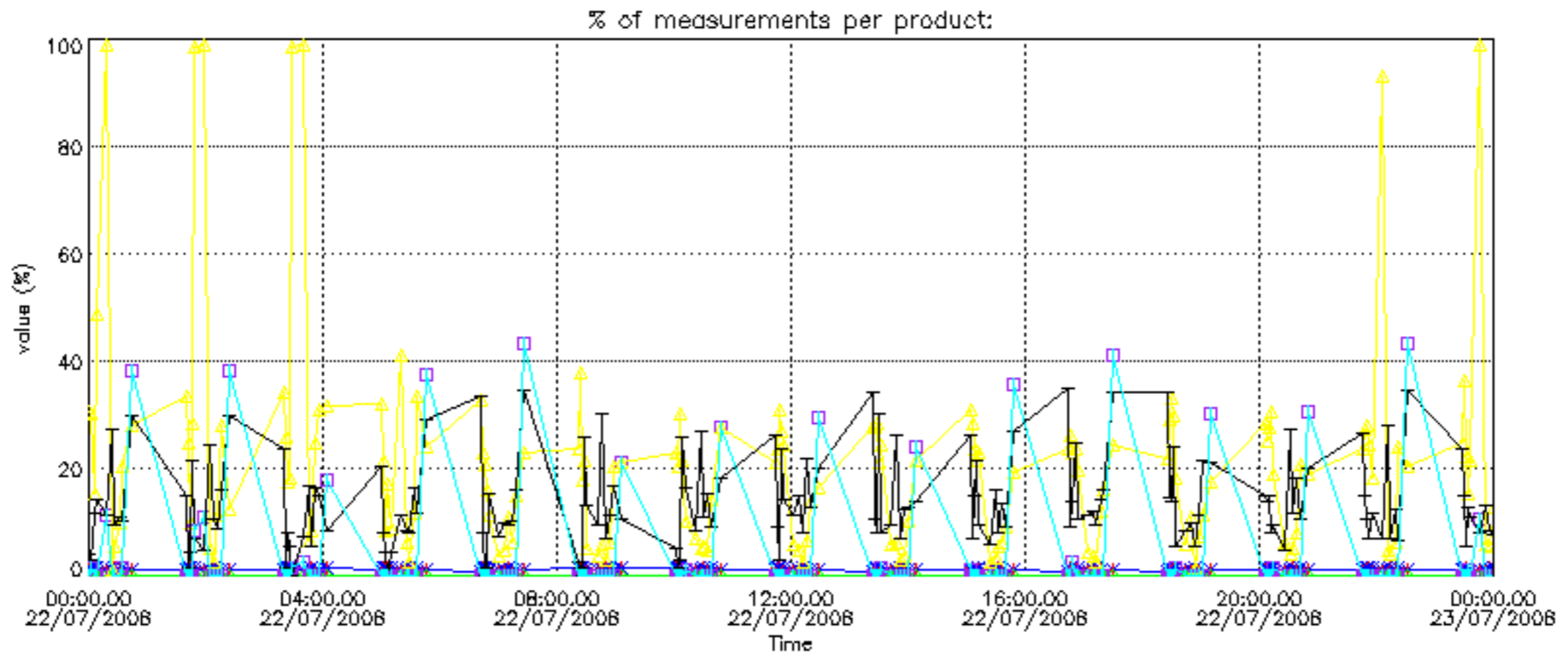


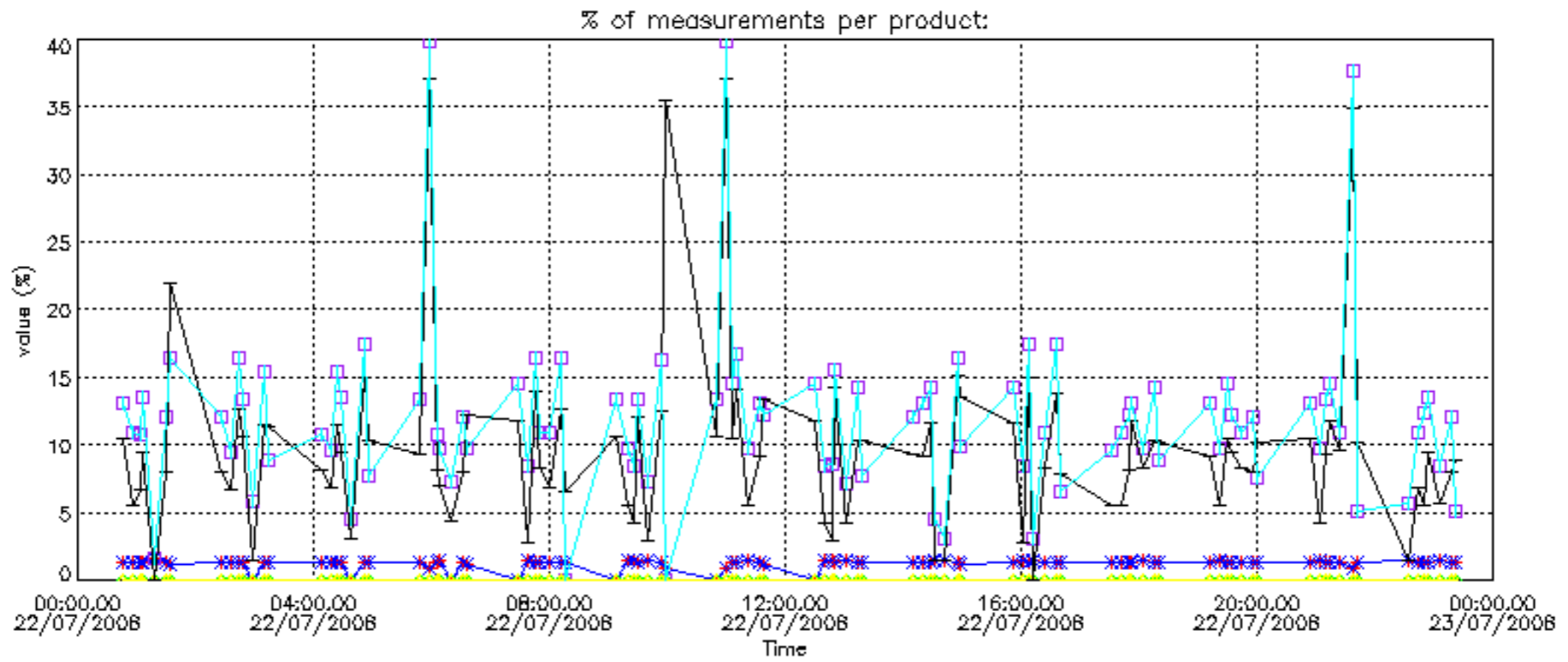
Percentage of flagged data per NO2 profile



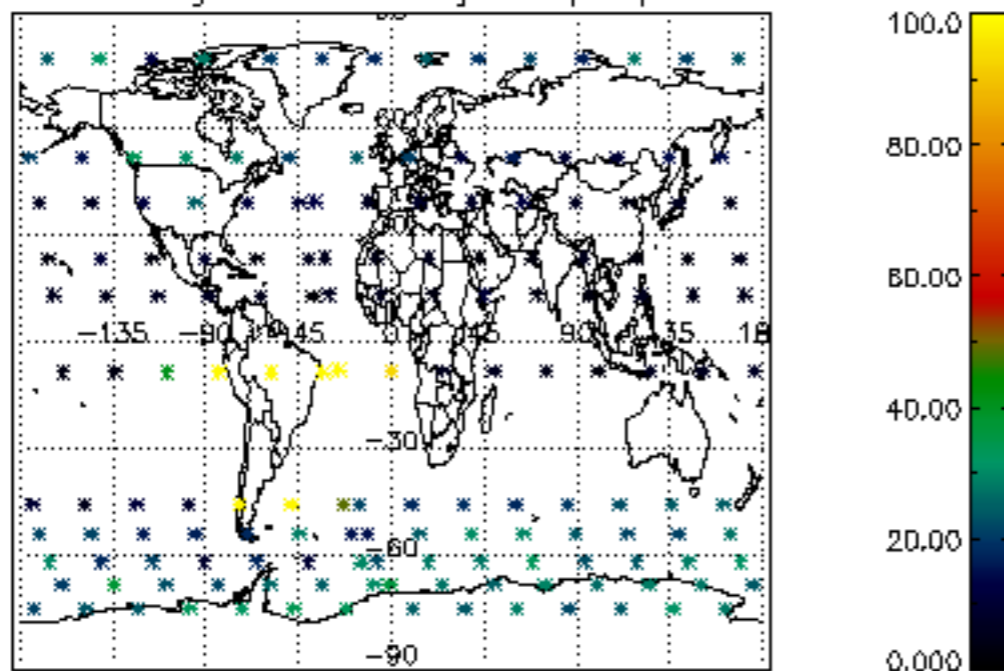
Percentage of flagged data per NO3 profile



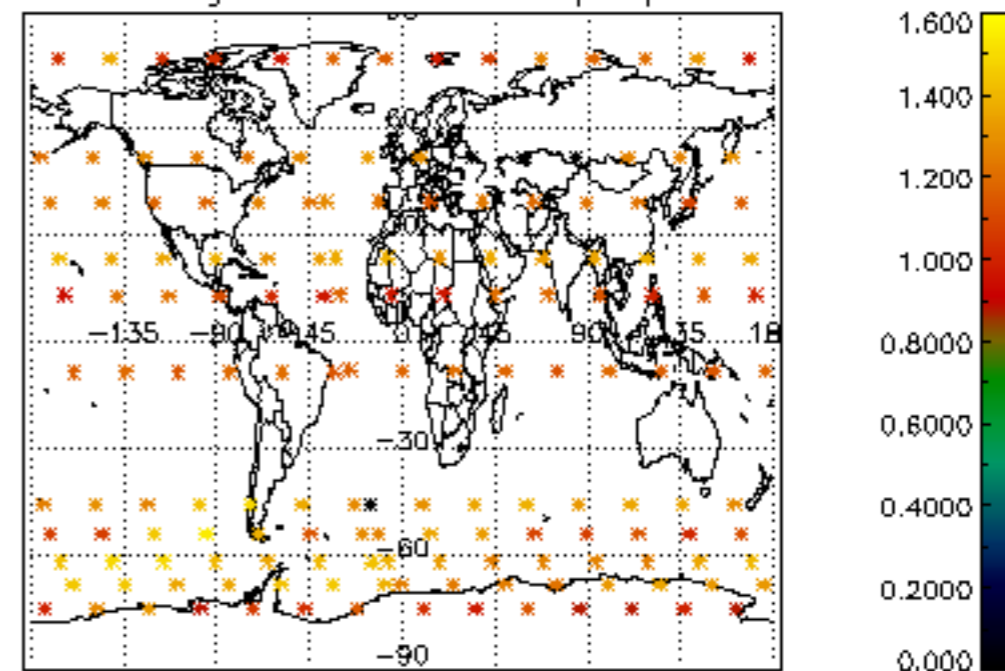




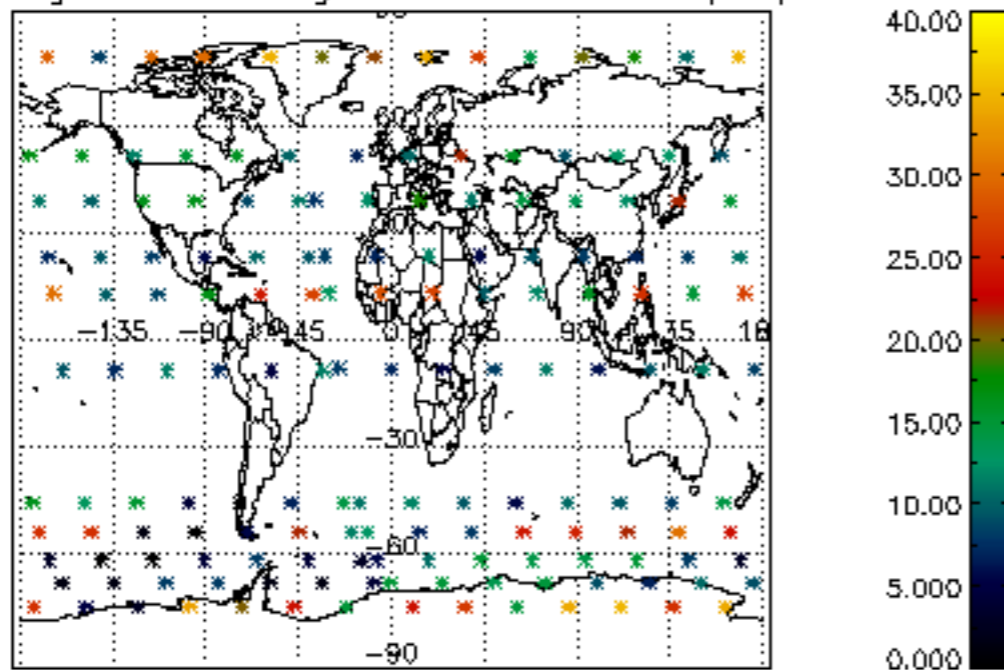
Percentage of cosmic ray hits per profile



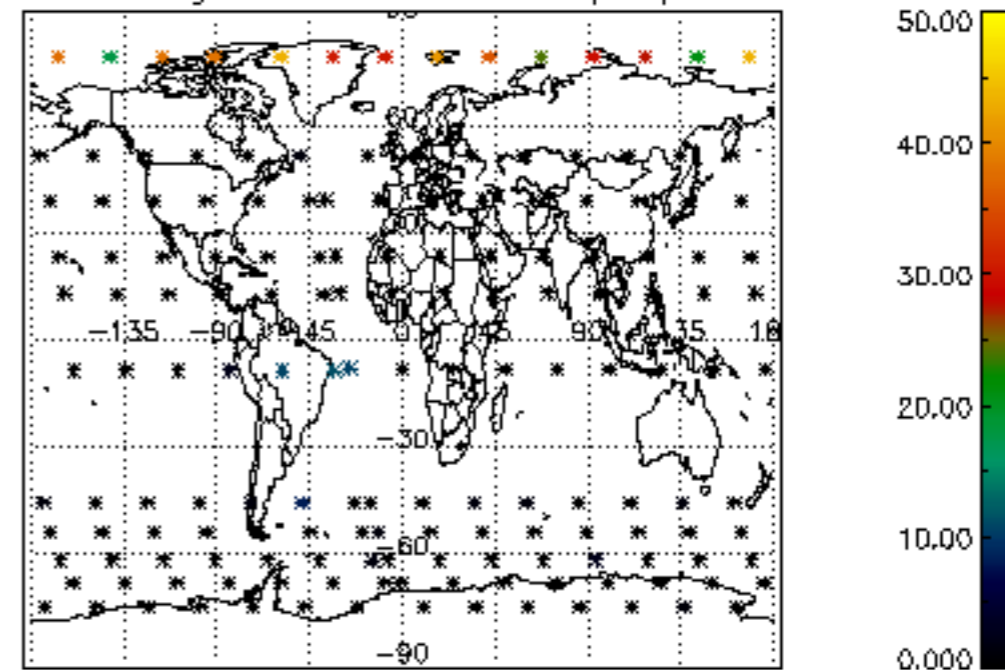
Percentage of datation errors per profile



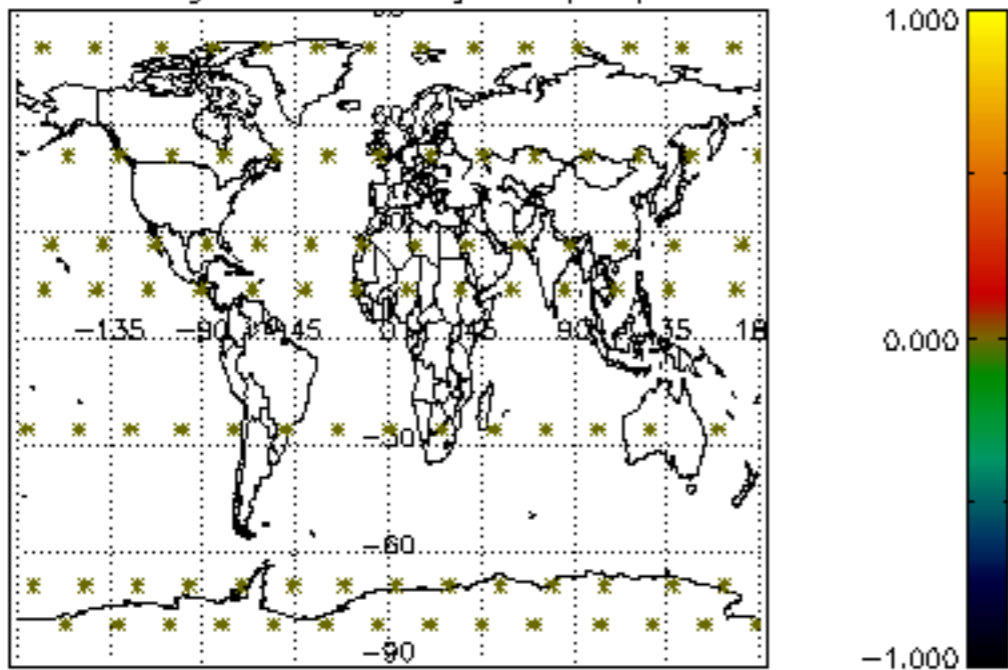
Percentage of star falling outside central band per profile



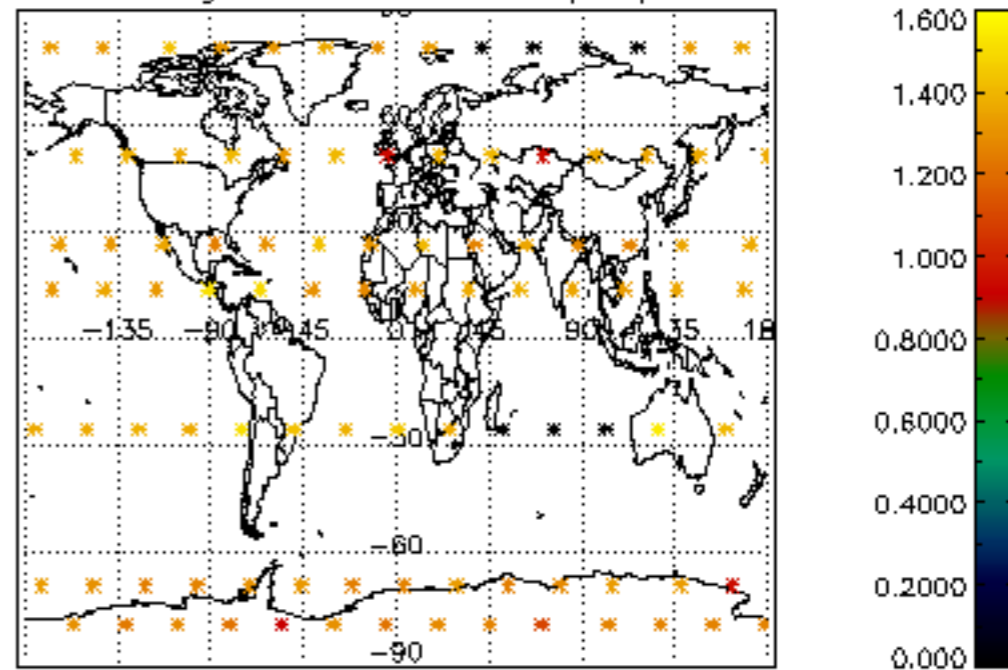
Percentage of saturation errors per profile



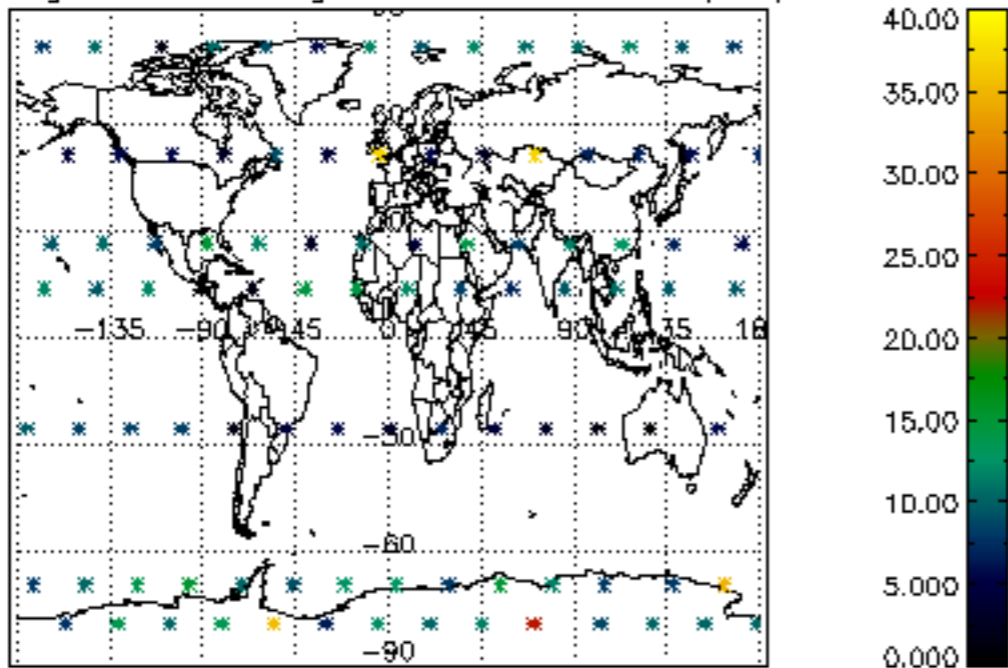
Percentage of cosmic ray hits per profile



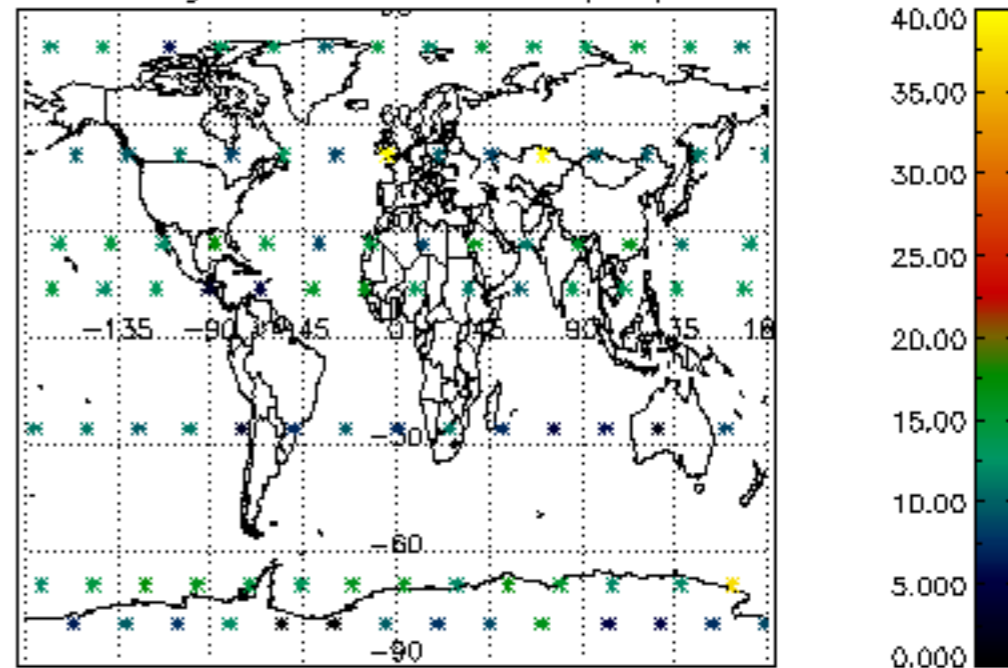
Percentage of datation errors per profile

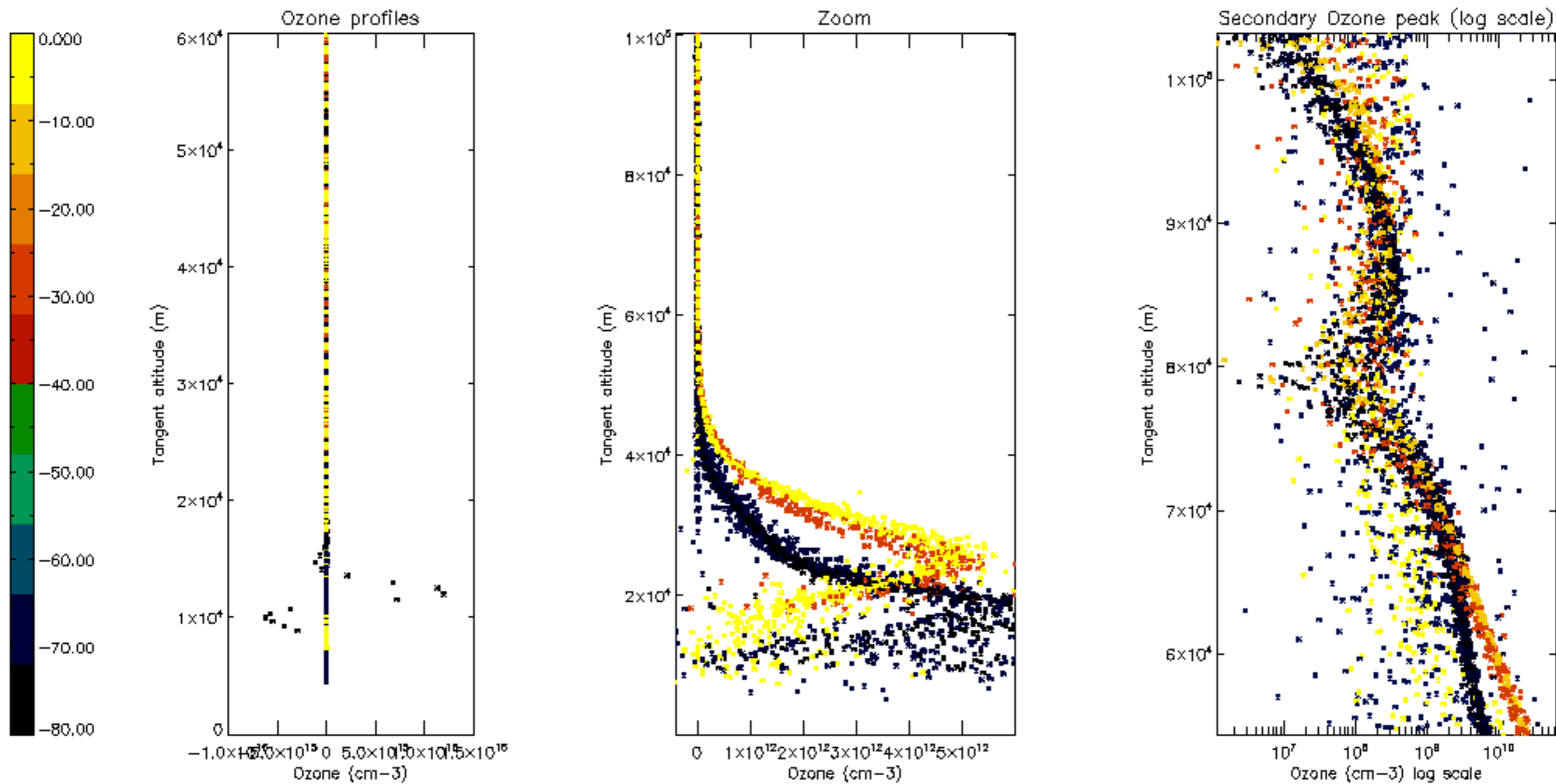


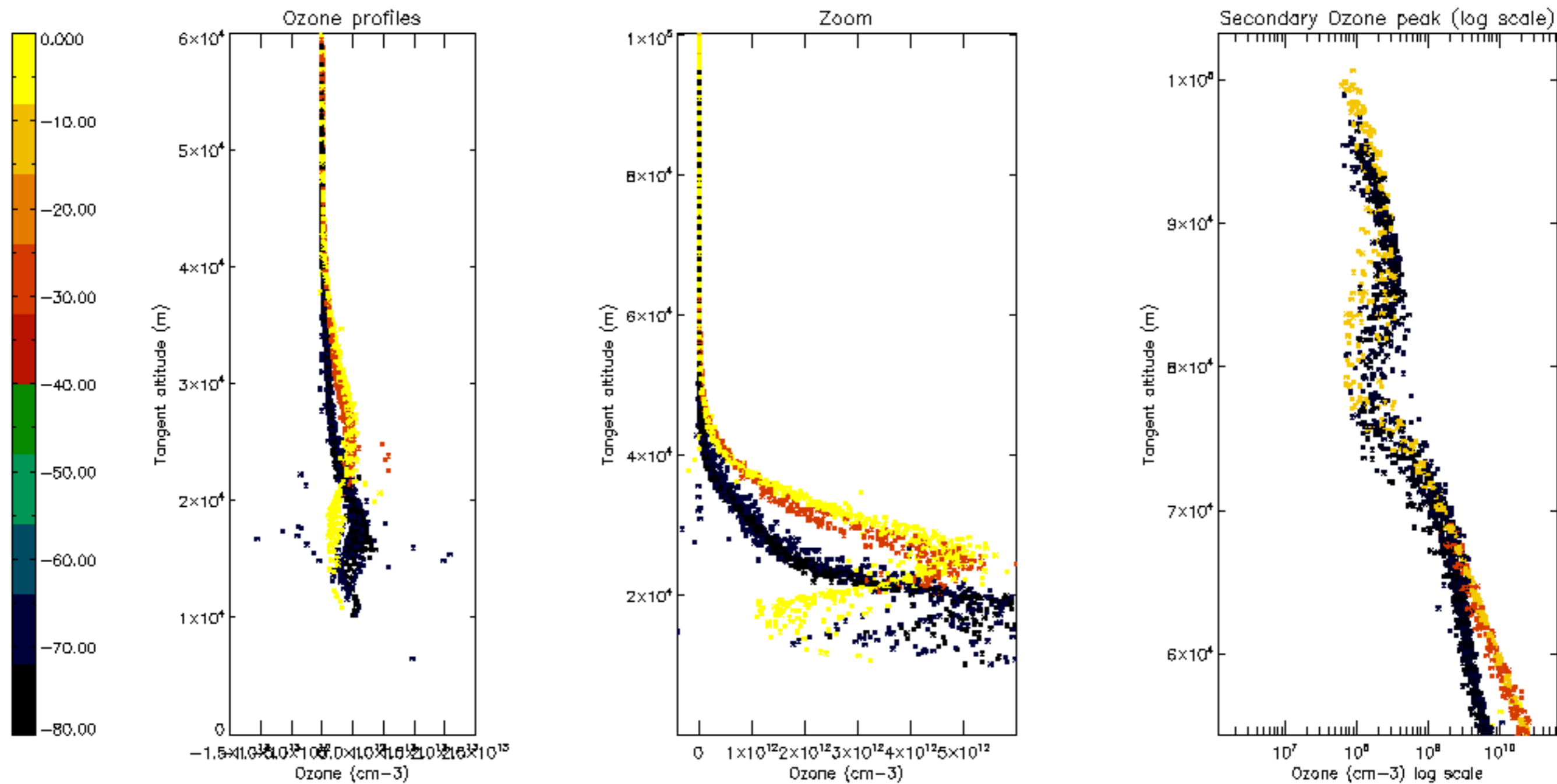
Percentage of star falling outside central band per profile

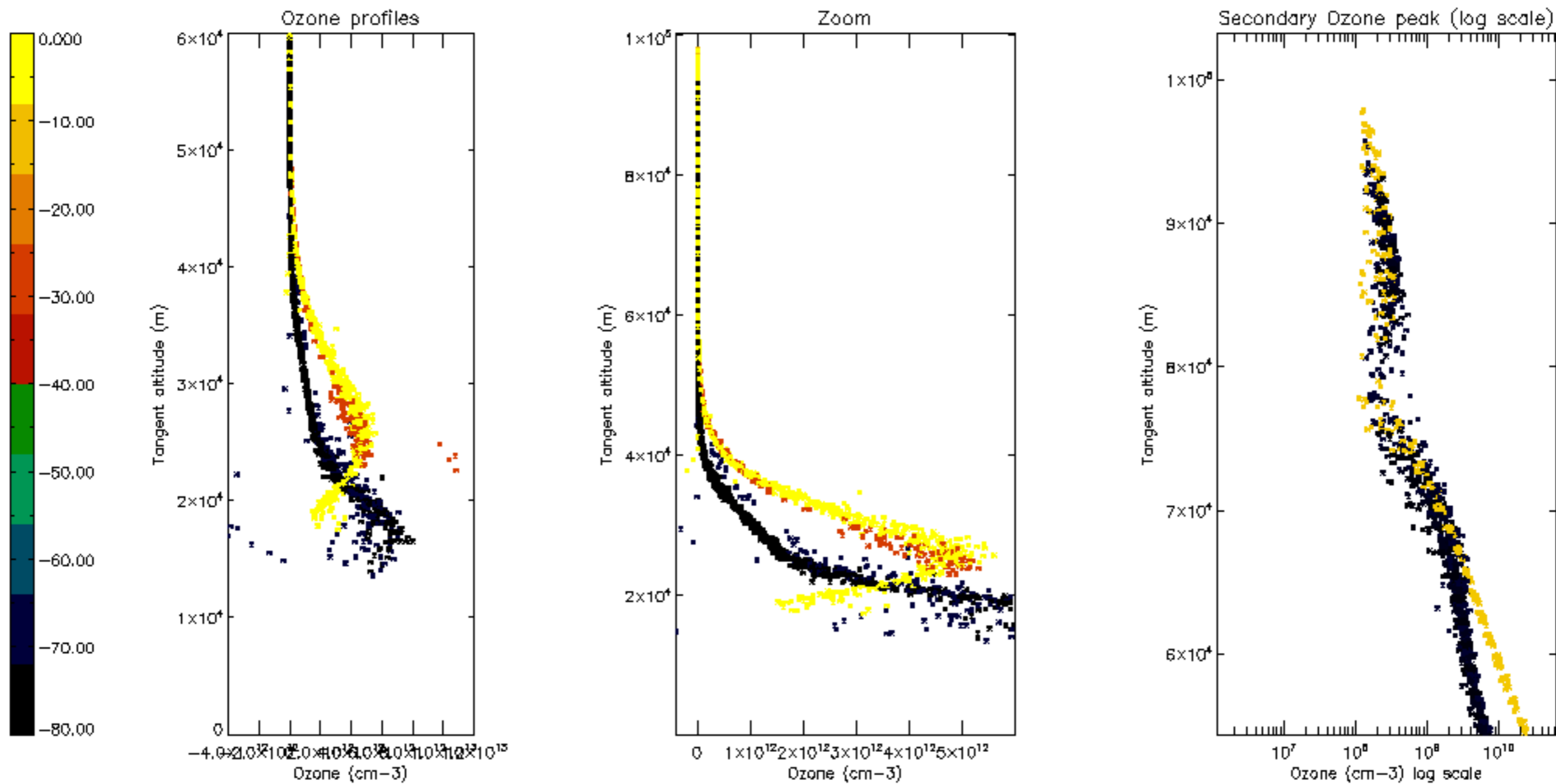


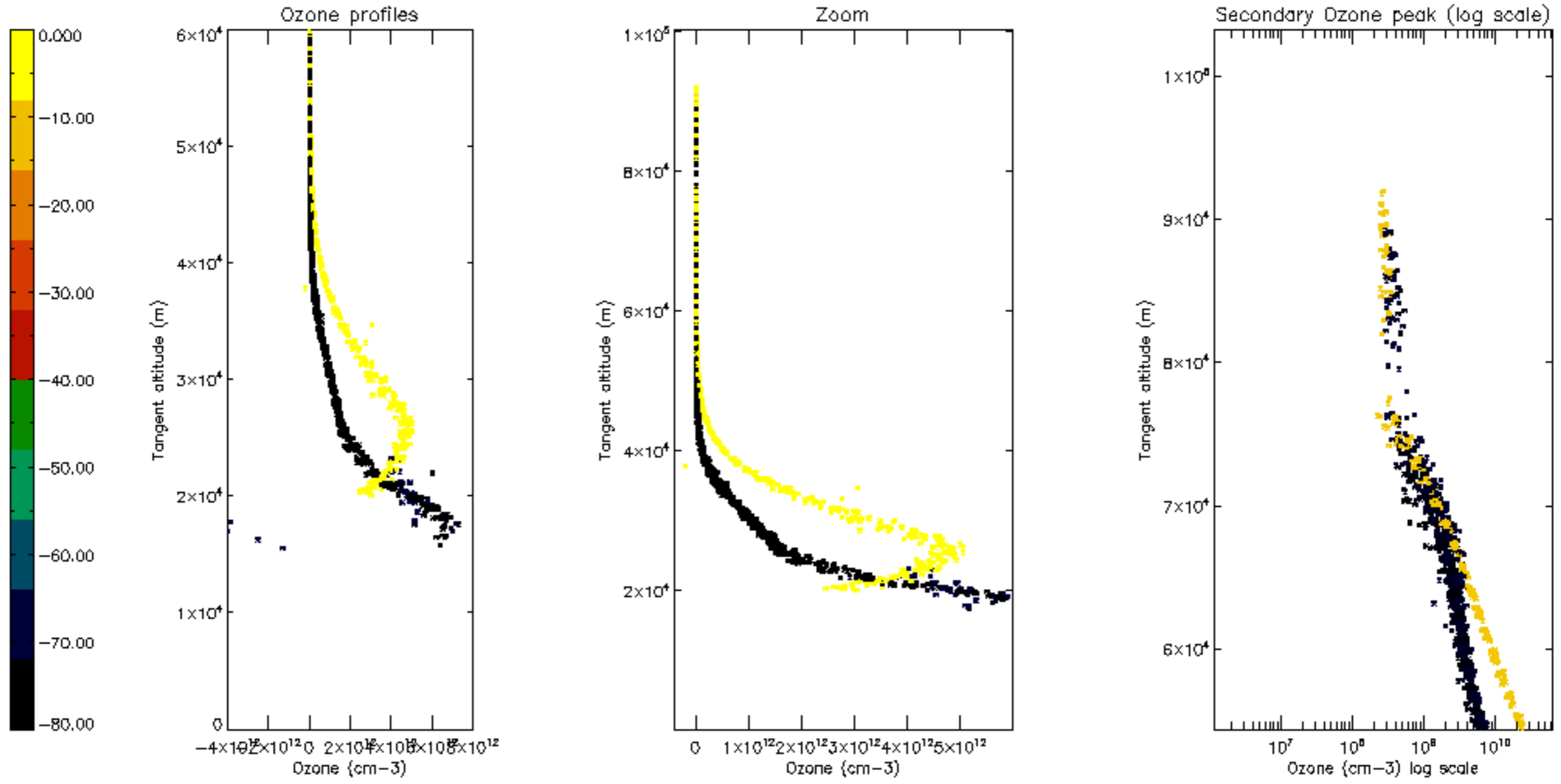
Percentage of saturation errors per profile

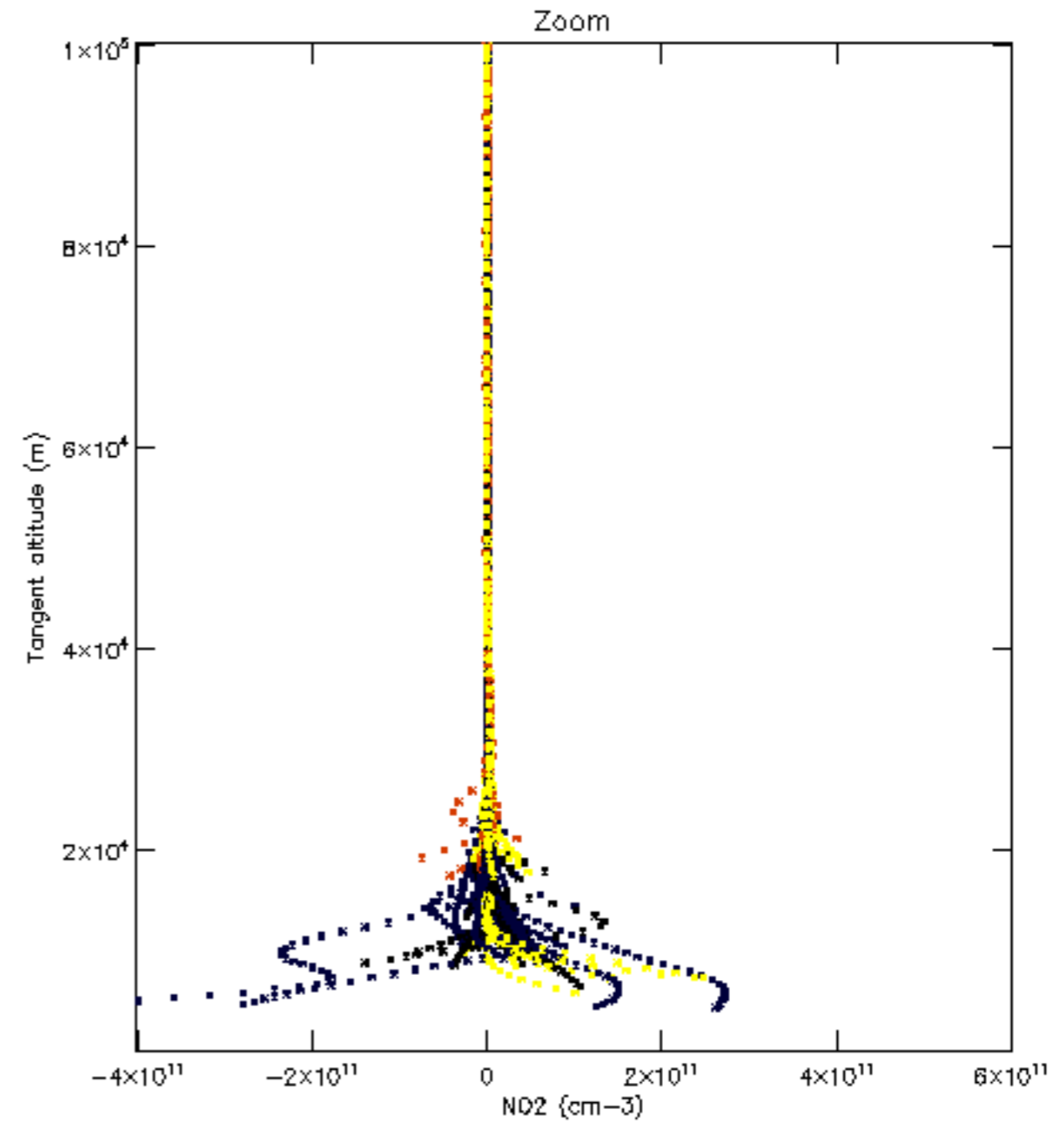
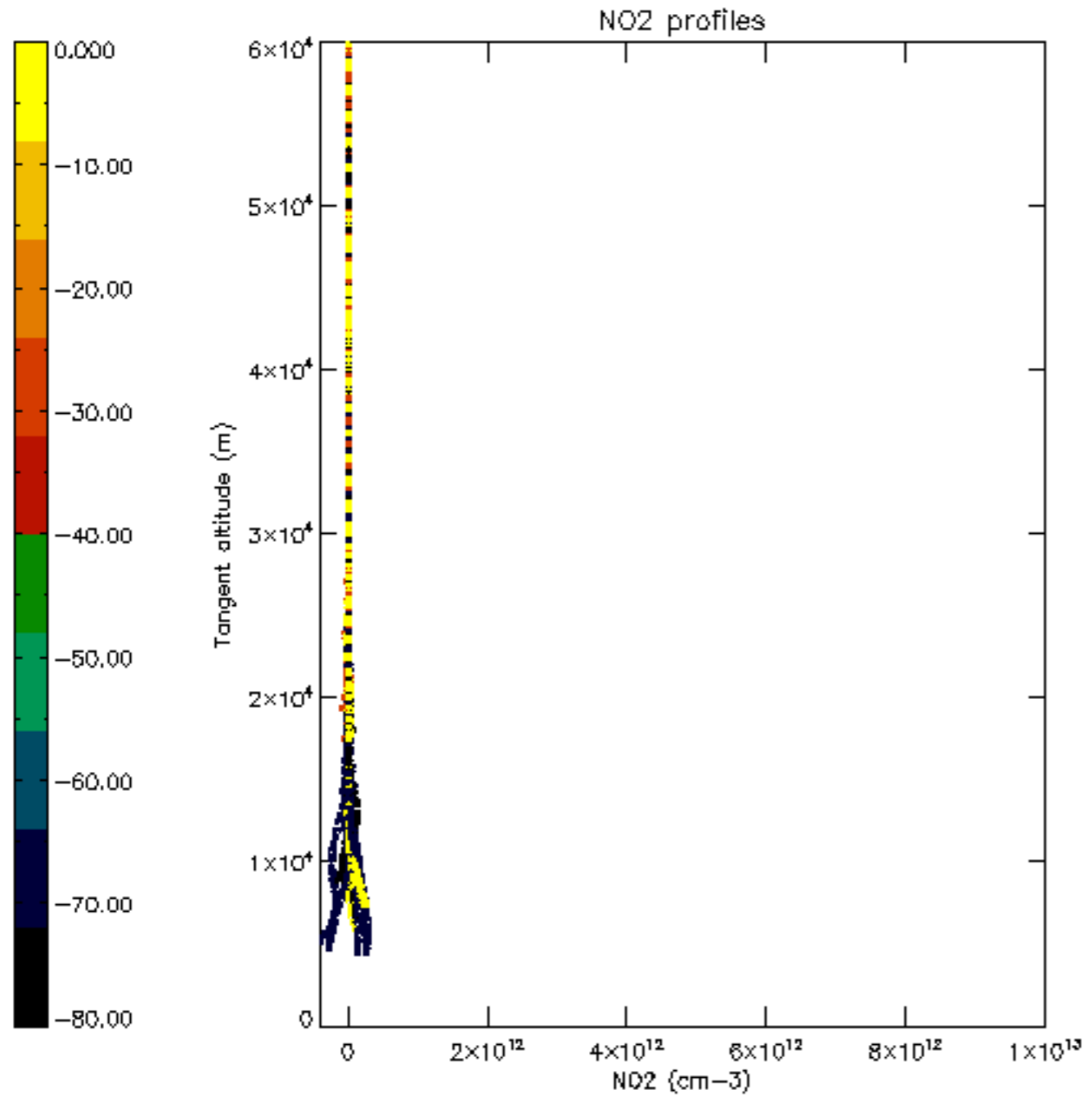


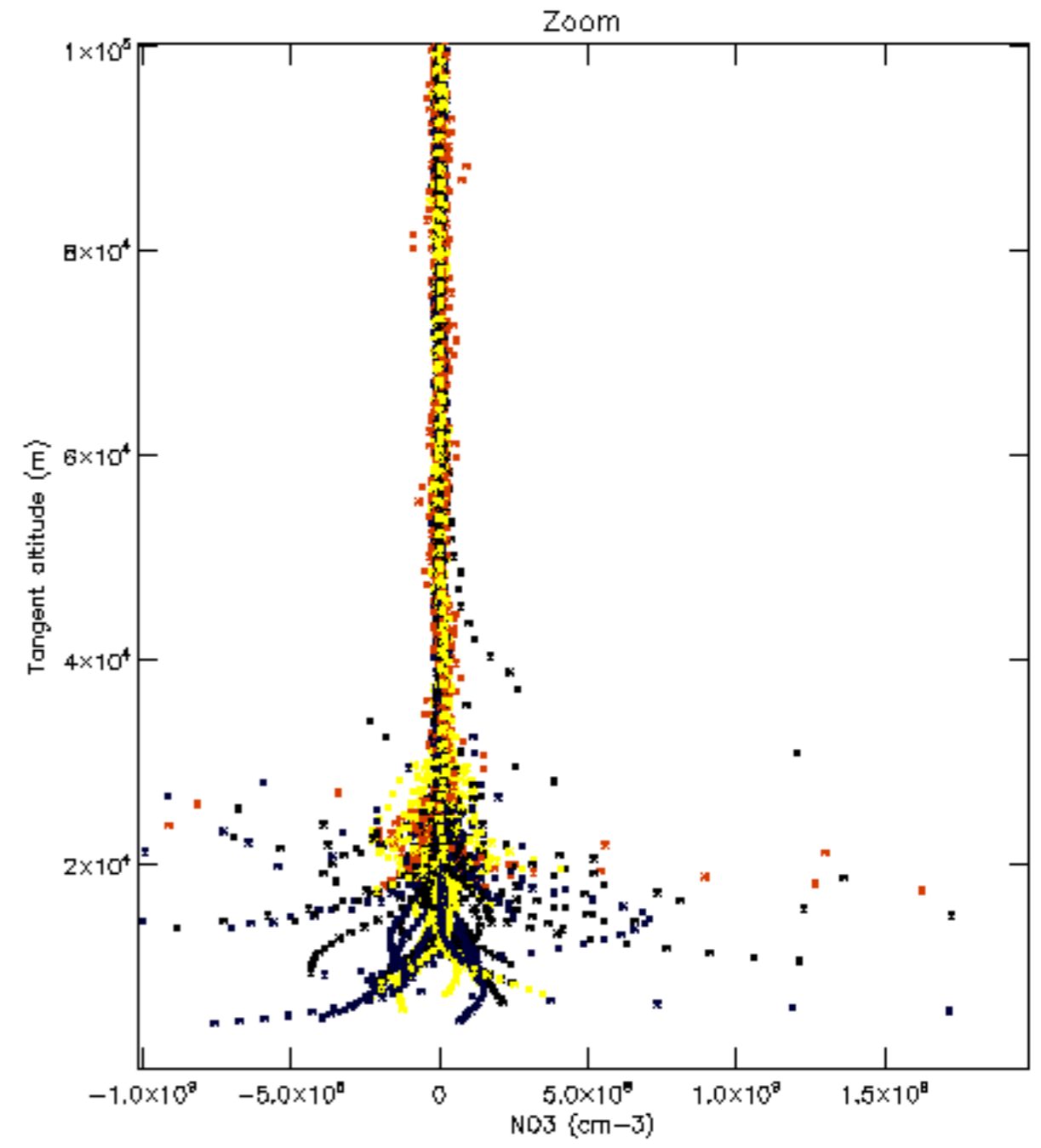
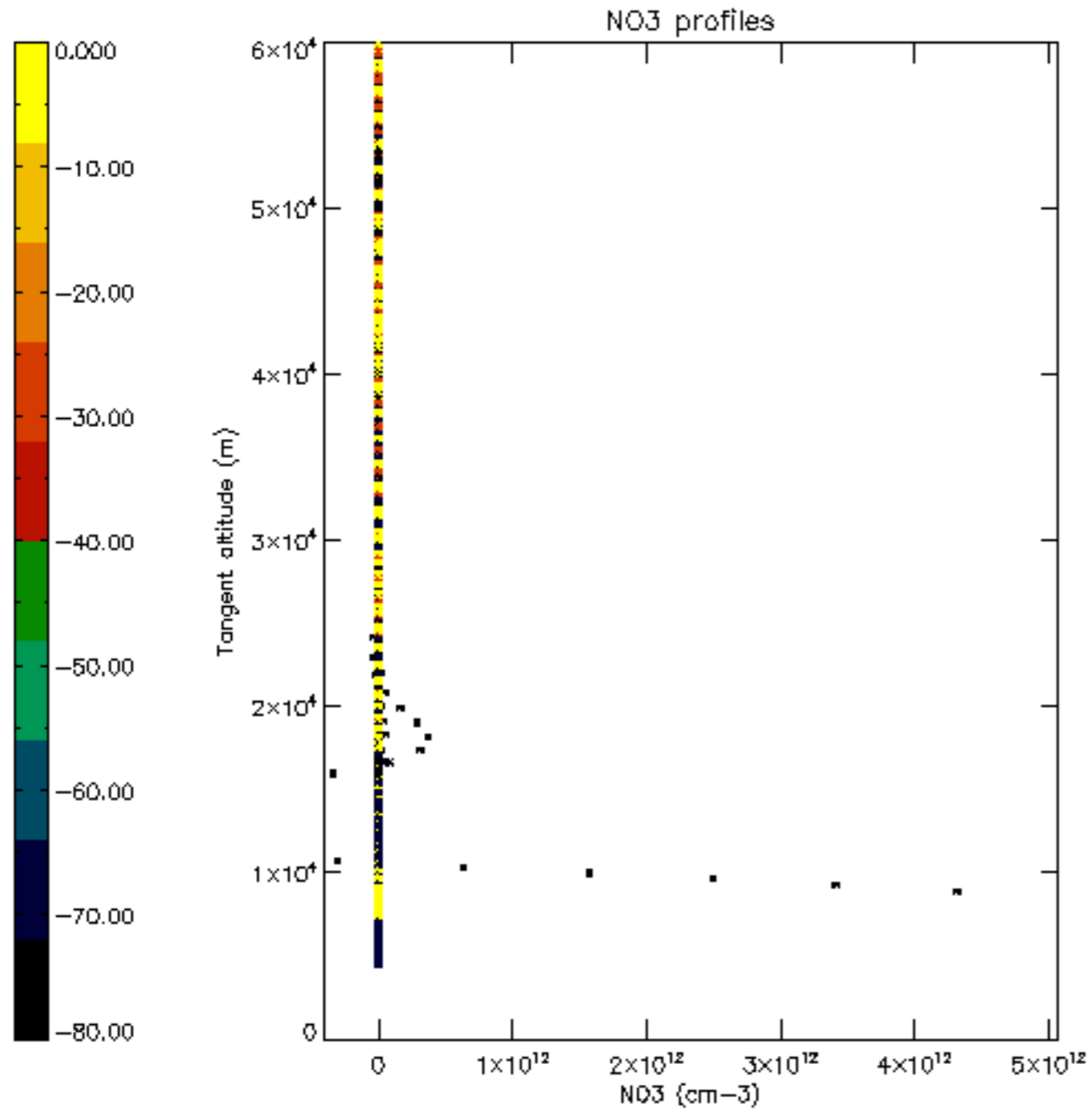


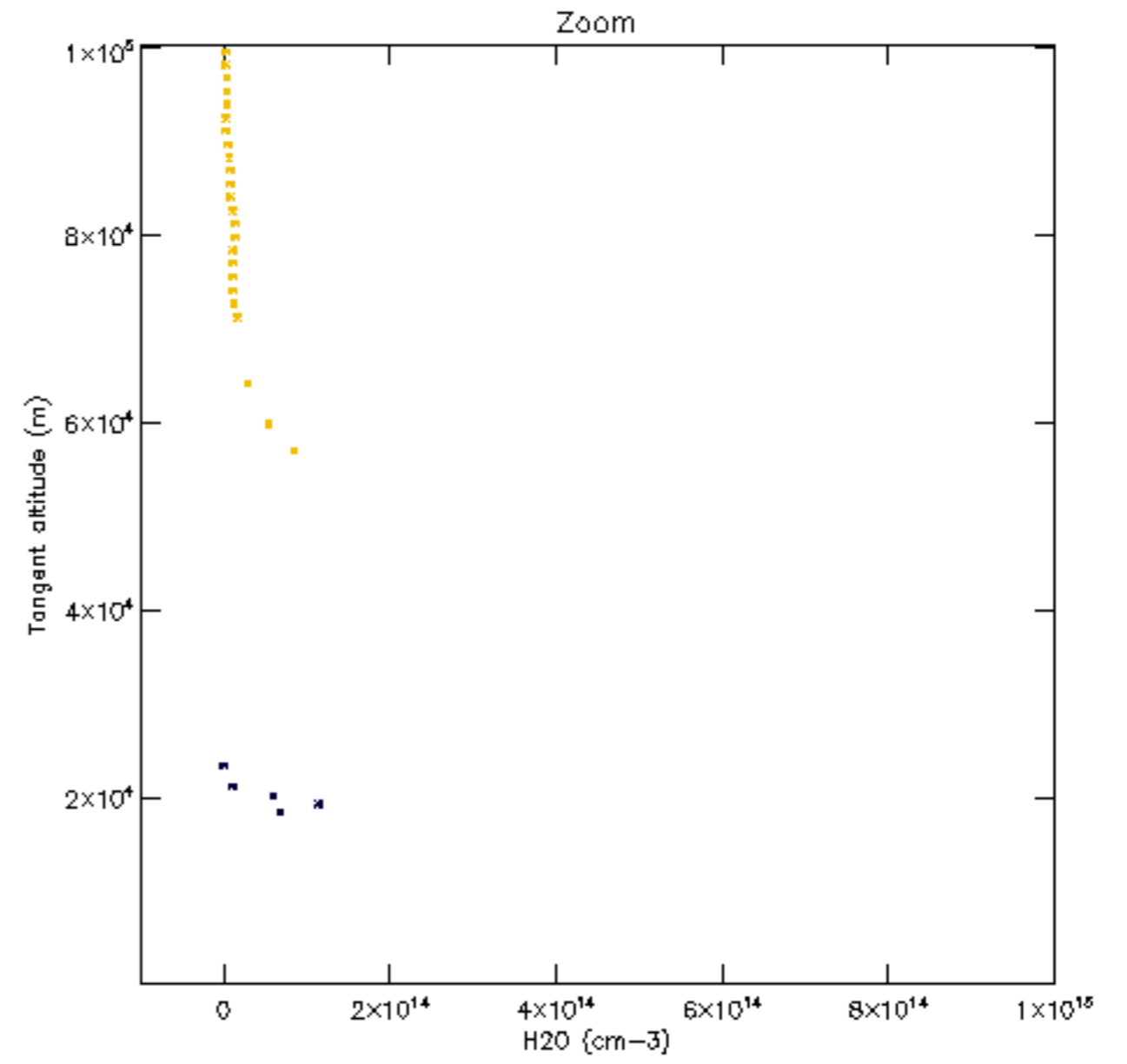
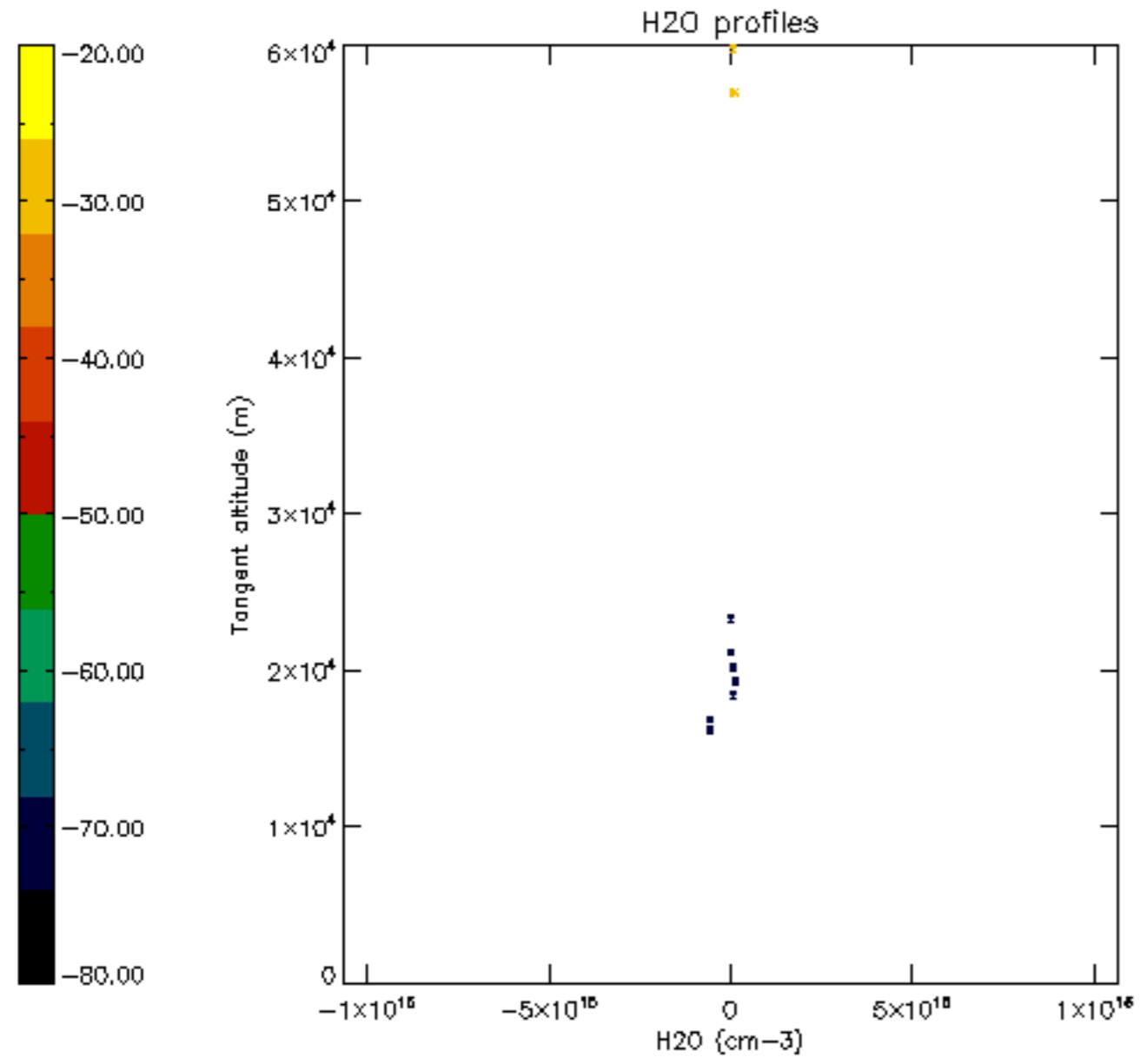


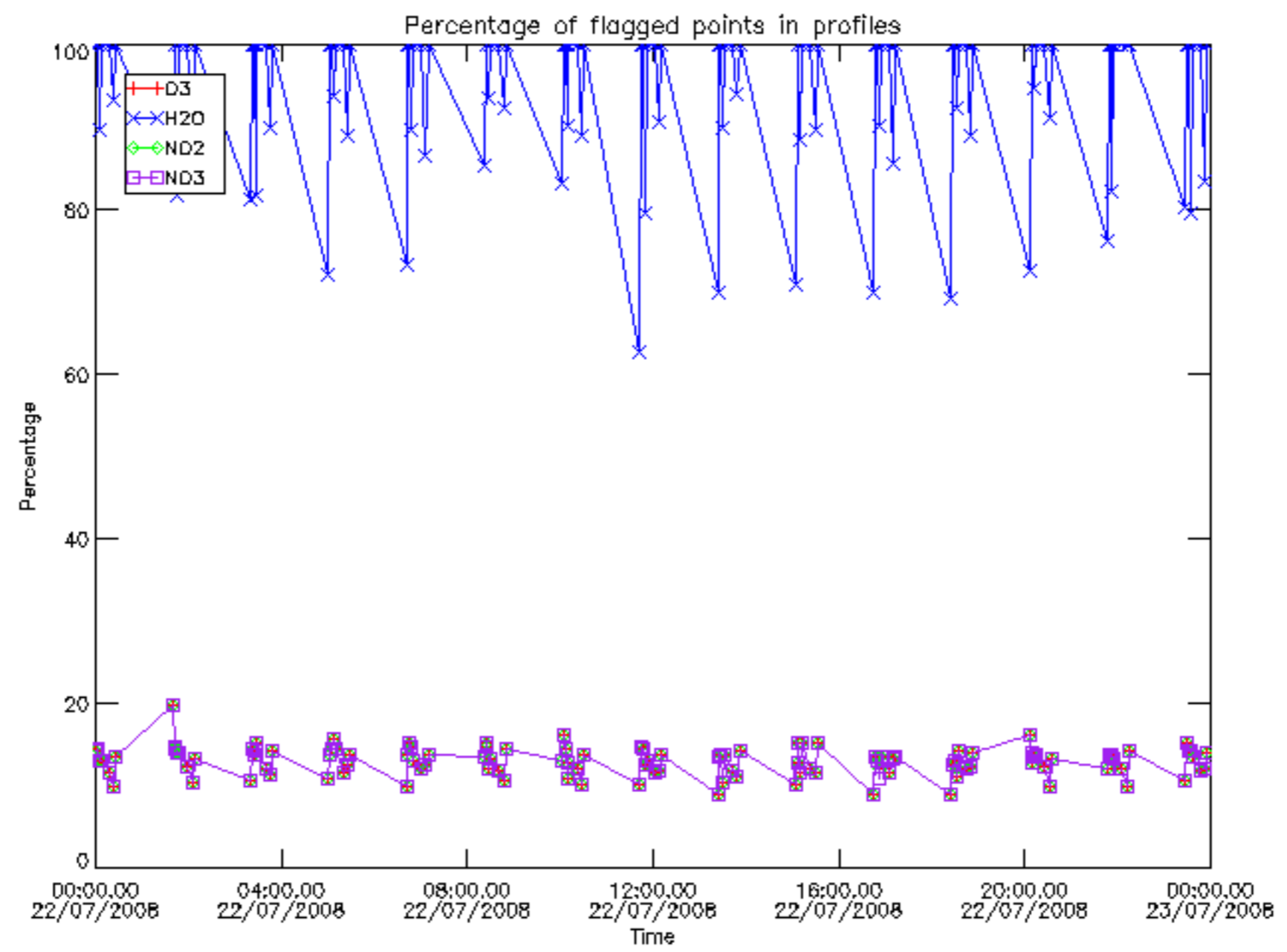




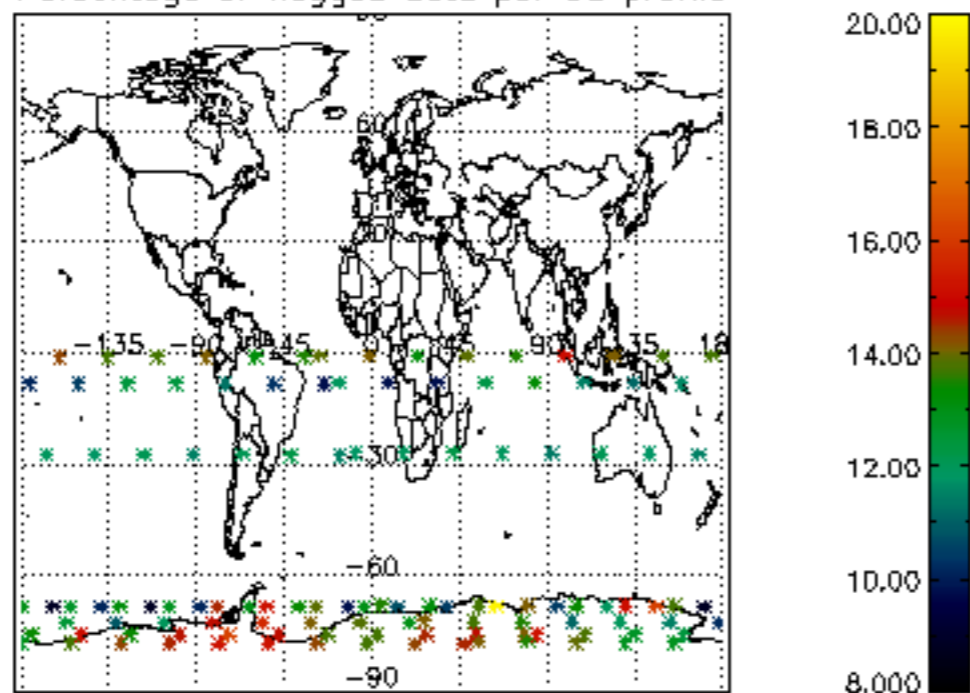




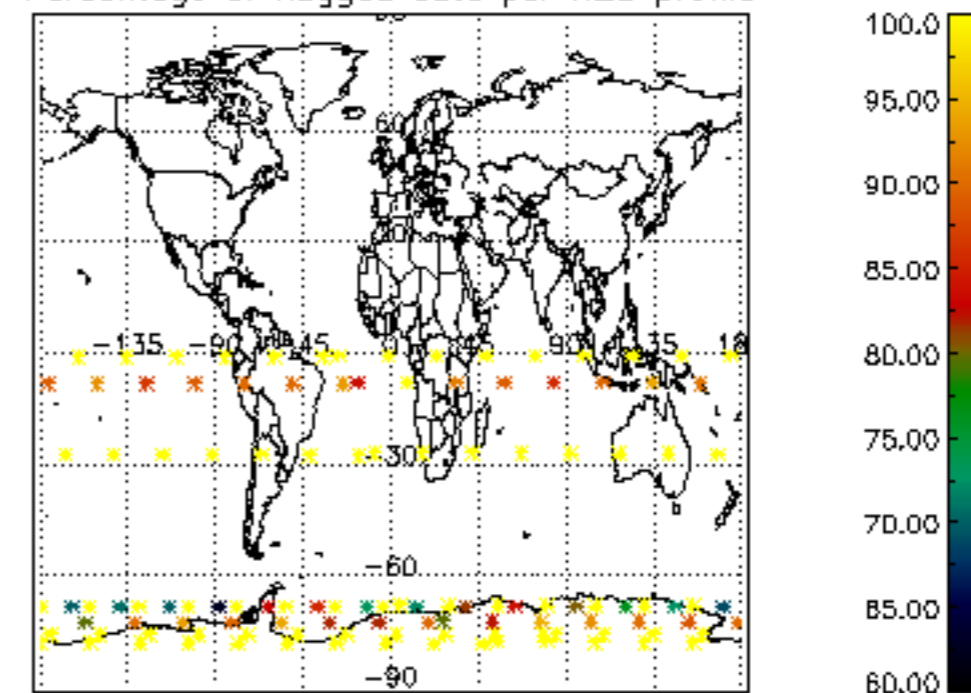




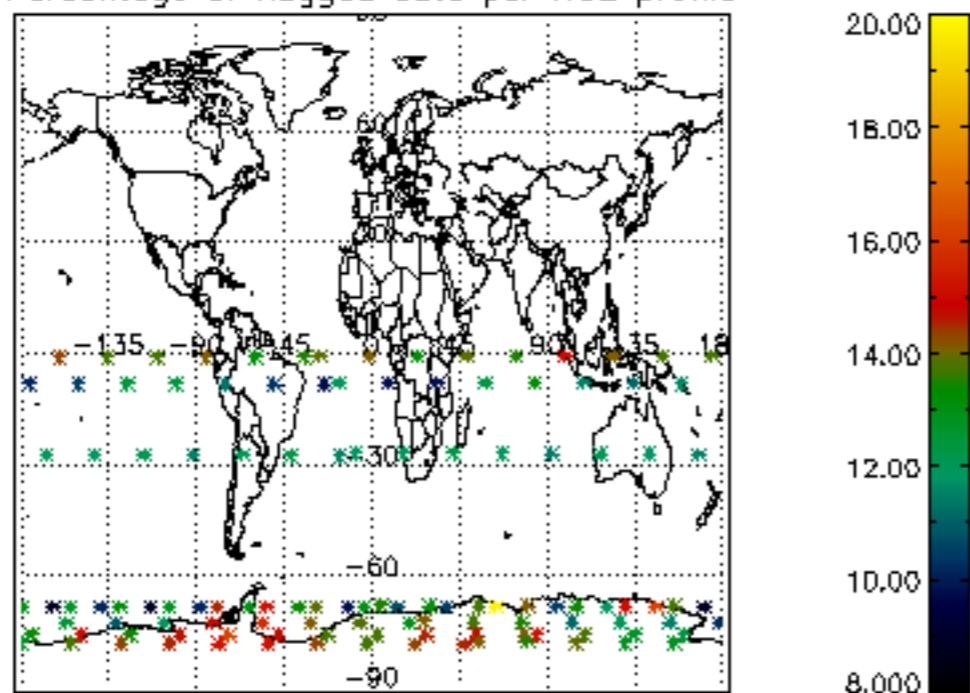
Percentage of flagged data per D3 profile



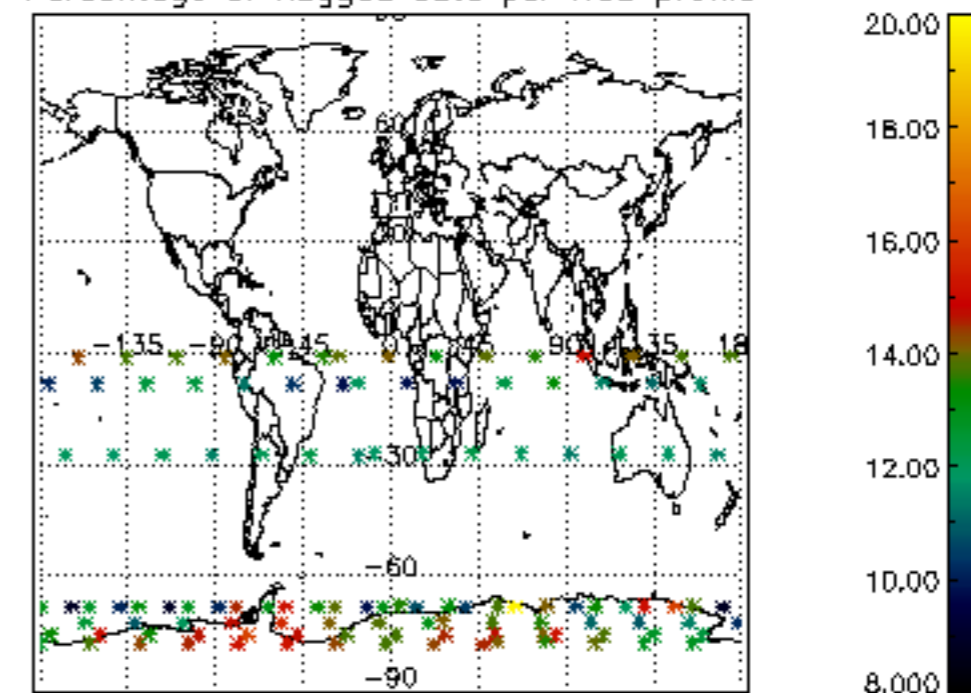
Percentage of flagged data per H2O profile

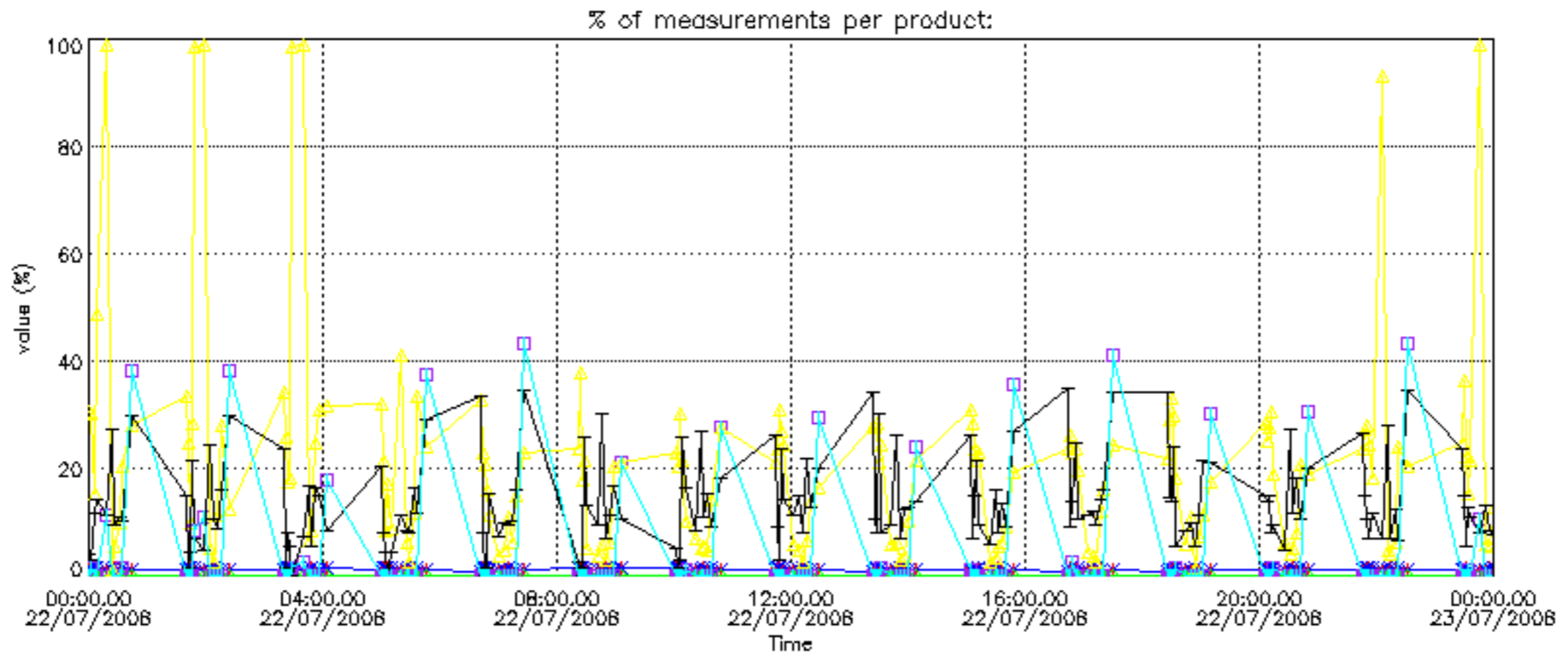


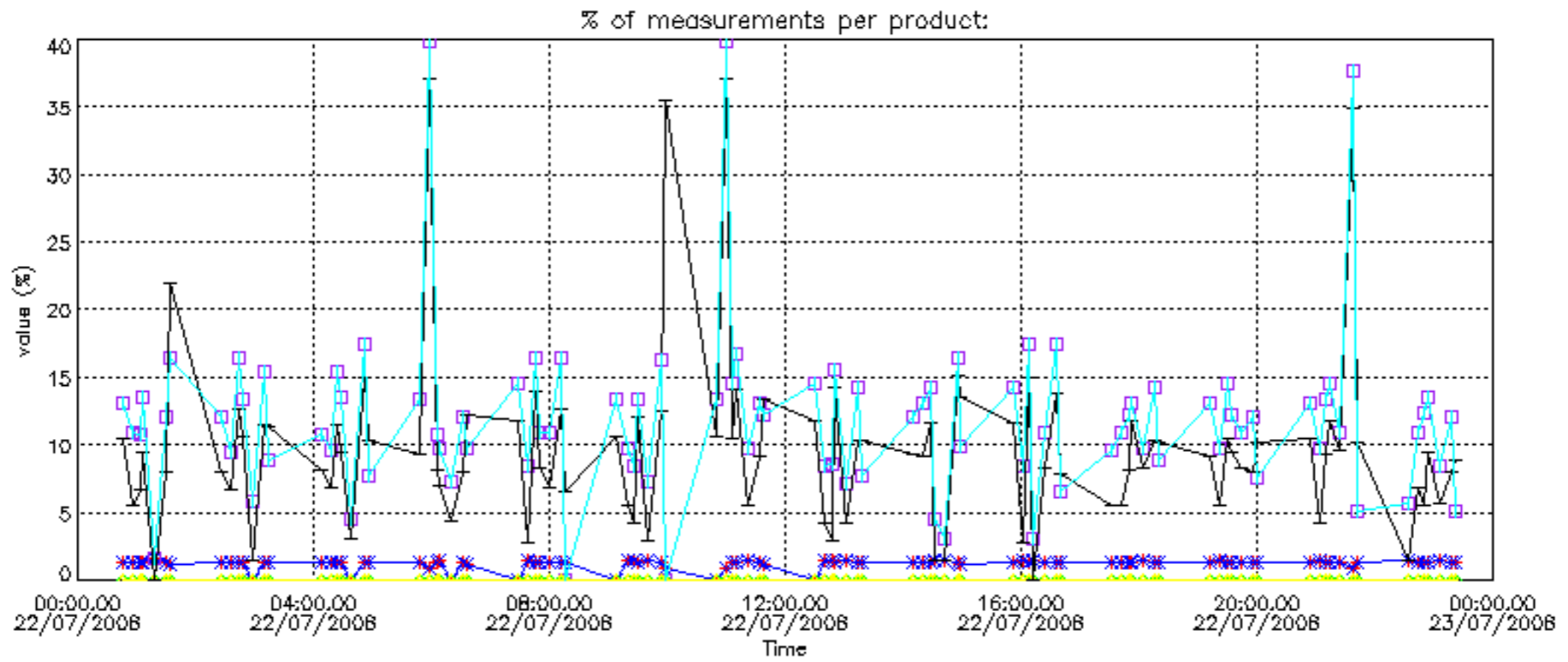
Percentage of flagged data per NO2 profile



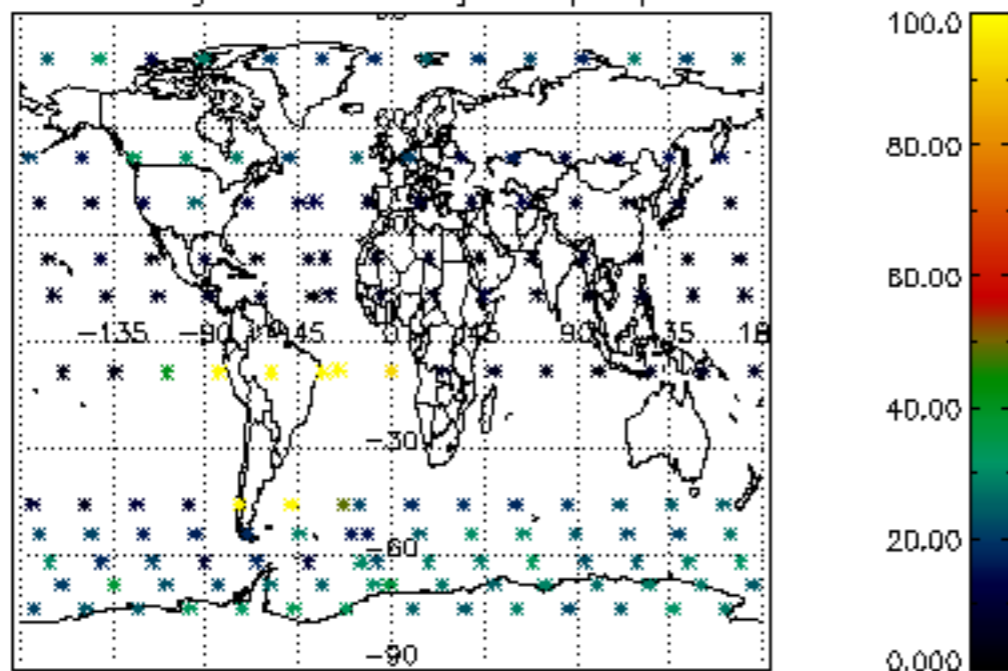
Percentage of flagged data per NO3 profile



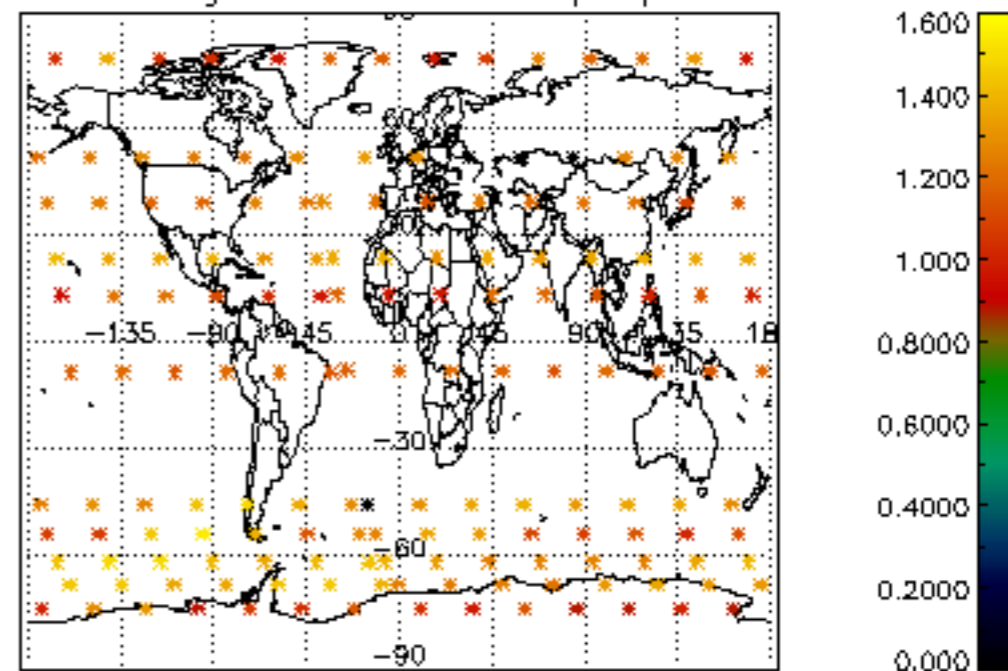




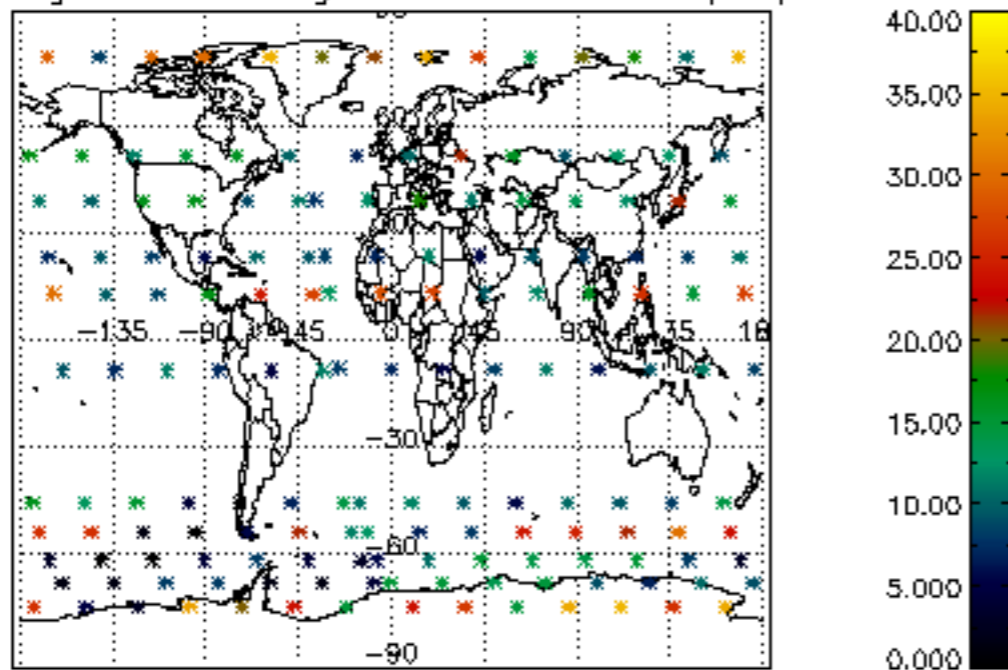
Percentage of cosmic ray hits per profile



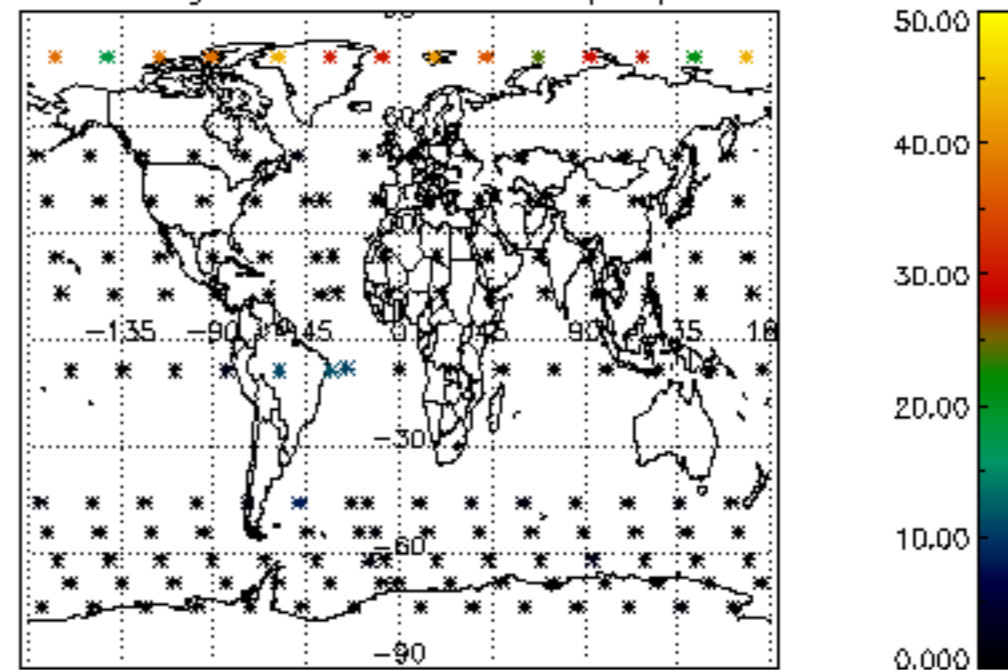
Percentage of datation errors per profile



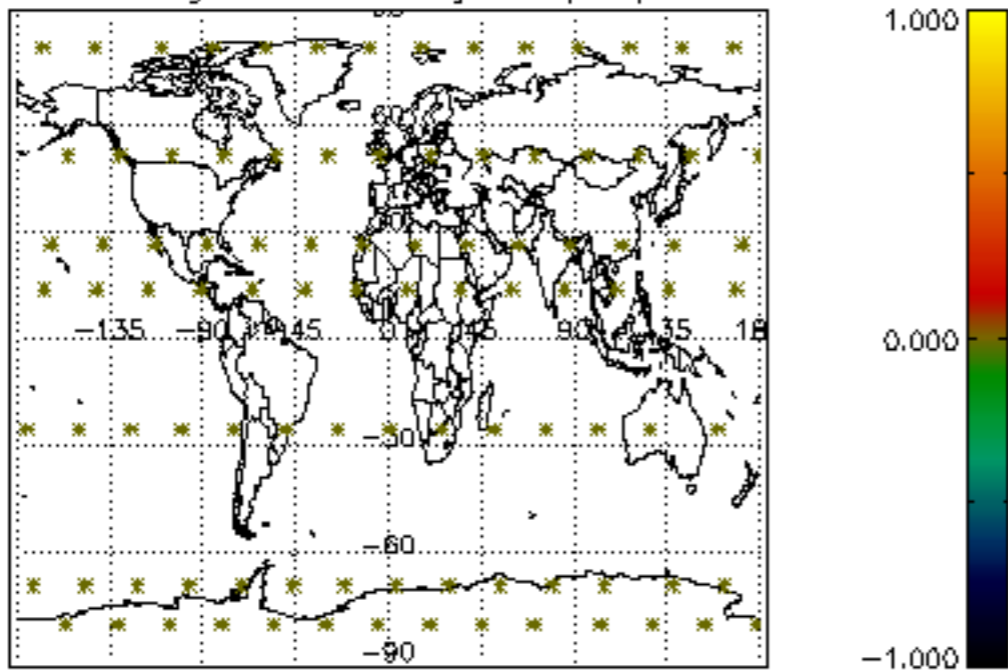
Percentage of star falling outside central band per profile



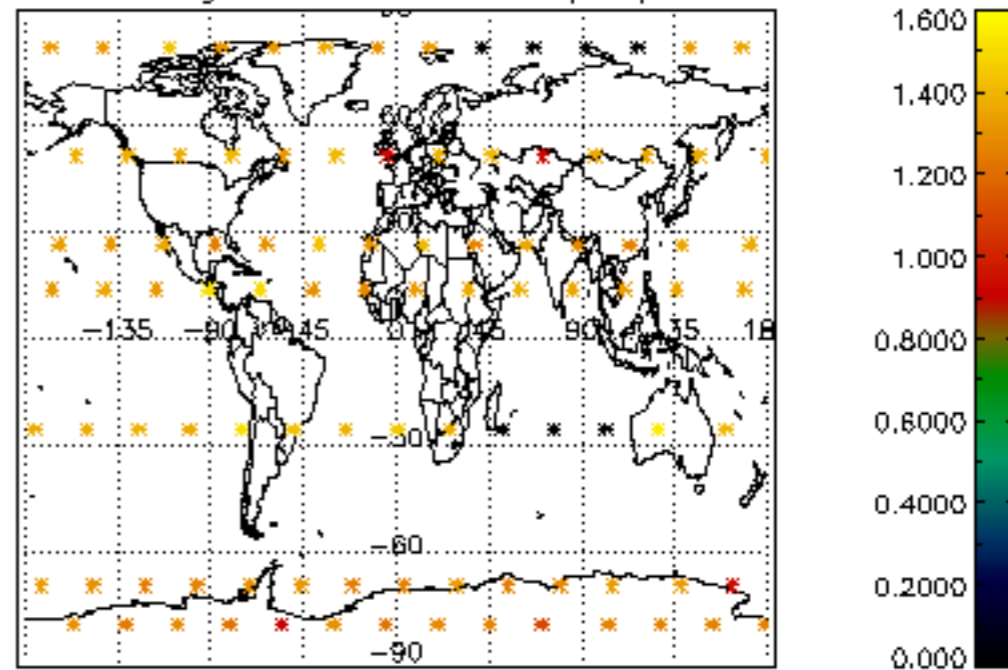
Percentage of saturation errors per profile



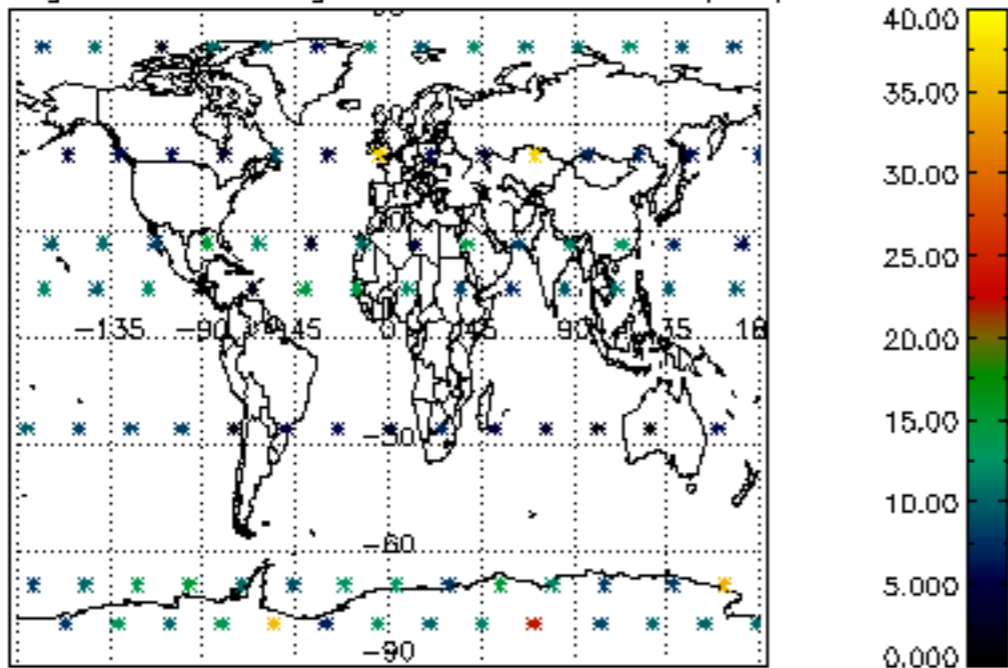
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

