

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 18:47:37
Data source version	GOMOS/6.01
Start time of products	14-08-2008 (14AUG2008 00:00:00)
Stop time of products	15-08-2008 (15AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	255
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__2PRFIN20080814_000439_000000462071_00131_33752_5898.N1	14-AUG-2008 00:04:39	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33752	No
2	GOM_NL__2PRFIN20080814_001034_000000462071_00131_33752_5899.N1	14-AUG-2008 00:10:34	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	33752	No
3	GOM_NL__2PRFIN20080814_001406_000000412071_00131_33752_5900.N1	14-AUG-2008 00:14:06	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33752	No
4	GOM_NL__2PRFIN20080814_001706_000000412071_00131_33752_5901.N1	14-AUG-2008 00:17:06	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33752	No
5	GOM_NL__2PRFIN20080814_003144_000000382071_00131_33752_5902.N1	14-AUG-2008 00:31:44	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33752	No
6	GOM_NL__2PRFIN20080814_003332_000000362071_00131_33752_5903.N1	14-AUG-2008 00:33:32	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33752	No
7	GOM_NL__2PRFIN20080814_003910_000000372071_00131_33752_5904.N1	14-AUG-2008 00:39:10	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33752	No
8	GOM_NL__2PRFIN20080814_004043_000000372071_00131_33752_5905.N1	14-AUG-2008 00:40:43	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33752	No
9	GOM_NL__2PRFIN20080814_004222_000000362071_00131_33752_5906.N1	14-AUG-2008 00:42:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33752	No
10	GOM_NL__2PRFIN20080814_004745_000000372071_00131_33752_5907.N1	14-AUG-2008 00:47:45	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33752	No
11	GOM_NL__2PRFIN20080814_005440_000000352071_00131_33752_5908.N1	14-AUG-2008 00:54:40	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33752	No
12	GOM_NL__2PRFIN20080814_010742_000000362071_00131_33752_5909.N1	14-AUG-2008 01:07:42	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33752	No
13	GOM_NL__2PRFIN20080814_011422_000000452071_00131_33752_5910.N1	14-AUG-2008 01:14:22	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33752	No
14	GOM_NL__2PRFIN20080814_011557_000000422071_00131_33752_5911.N1	14-AUG-2008 01:15:57	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33752	No
15	GOM_NL__2PRFIN20080814_011923_000000582071_00131_33752_5912.N1	14-AUG-2008 01:19:23	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33752	No
16	GOM_NL__2PRFIN20080814_012503_000000482071_00131_33752_5913.N1	14-AUG-2008 01:25:03	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	33752	No
17	GOM_NL__2PRFIN20080814_012642_000000382071_00131_33752_5914.N1	14-AUG-2008 01:26:42	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33752	No
18	GOM_NL__2PRFIN20080814_012810_000000412071_00131_33752_5915.N1	14-AUG-2008 01:28:10	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33752	No
19	GOM_NL__2PRFIN20080814_013459_000000522071_00131_33752_5916.N1	14-AUG-2008 01:34:59	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33752	No
20	GOM_NL__2PRFIN20080814_014516_000000442071_00132_33753_5904.N1	14-AUG-2008 01:45:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33753	No
21	GOM_NL__2PRFIN20080814_015110_000000402071_00132_33753_5905.N1	14-AUG-2008 01:51:10	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33753	No
22	GOM_NL__2PRFIN20080814_015443_000000432071_00132_33753_5906.N1	14-AUG-2008 01:54:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33753	No
23	GOM_NL__2PRFIN20080814_015742_000000412071_00132_33753_5907.N1	14-AUG-2008 01:57:42	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33753	No
24	GOM_NL__2PRFIN20080814_021220_000000392071_00132_33753_5908.N1	14-AUG-2008 02:12:20	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33753	No
25	GOM_NL__2PRFIN20080814_021408_000000362071_00132_33753_5909.N1	14-AUG-2008 02:14:08	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33753	No
26	GOM_NL__2PRFIN20080814_021946_000000392071_00132_33753_5910.N1	14-AUG-2008 02:19:46	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33753	No
27	GOM_NL__2PRFIN20080814_022119_000000382071_00132_33753_5911.N1	14-AUG-2008 02:21:19	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33753	No
28	GOM_NL__2PRFIN20080814_022258_000000382071_00132_33753_5912.N1	14-AUG-2008 02:22:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33753	No
29	GOM_NL__2PRFIN20080814_022820_000000372071_00132_33753_5913.N1	14-AUG-2008 02:28:20	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33753	No
30	GOM_NL__2PRFIN20080814_023516_000000362071_00132_33753_5914.N1	14-AUG-2008 02:35:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33753	No
31	GOM_NL__2PRFIN20080814_024818_000000372071_00132_33753_5915.N1	14-AUG-2008 02:48:18	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33753	No
32	GOM_NL__2PRFIN20080814_025458_000000462071_00132_33753_5916.N1	14-AUG-2008 02:54:58	Twilight	45.500	151	13Mu Gem	2.8900	3000.0	91	33753	No
33	GOM_NL__2PRFIN20080814_025633_000000422071_00132_33753_5917.N1	14-AUG-2008 02:56:33	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33753	No
34	GOM_NL__2PRFIN20080814_025959_000000502071_00132_33753_5918.N1	14-AUG-2008 02:59:59	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33753	No
35	GOM_NL__2PRFIN20080814_030539_000000432071_00132_33753_5919.N1	14-AUG-2008 03:05:39	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	33753	No
36	GOM_NL__2PRFIN20080814_030719_000000382071_00132_33753_5920.N1	14-AUG-2008 03:07:19	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33753	No
37	GOM_NL__2PRFIN20080814_030846_000000402071_00132_33753_5921.N1	14-AUG-2008 03:08:46	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33753	No
38	GOM_NL__2PRFIN20080814_031535_000000482071_00132_33753_5922.N1	14-AUG-2008 03:15:35	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	33753	No
39	GOM_NL__2PRFIN20080814_032553_000000462071_00133_33754_5937.N1	14-AUG-2008 03:25:53	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33754	No
40	GOM_NL__2PRFIN20080814_033146_000000422071_00133_33754_5938.N1	14-AUG-2008 03:31:46	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33754	No
41	GOM_NL__2PRFIN20080814_033519_000000412071_00133_33754_5939.N1	14-AUG-2008 03:35:19	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33754	No
42	GOM_NL__2PRFIN20080814_033818_000000412071_00133_33754_5940.N1	14-AUG-2008 03:38:18	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33754	No

43	GOM_NL__2PRFIN20080814_035256_000000362071_00133_33754_5941.N1	14-AUG-2008 03:52:56	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33754	No
44	GOM_NL__2PRFIN20080814_035445_000000362071_00133_33754_5942.N1	14-AUG-2008 03:54:45	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33754	No
45	GOM_NL__2PRFIN20080814_040021_000000402071_00133_33754_5943.N1	14-AUG-2008 04:00:21	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33754	No
46	GOM_NL__2PRFIN20080814_040154_000000362071_00133_33754_5944.N1	14-AUG-2008 04:01:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33754	No
47	GOM_NL__2PRFIN20080814_040334_000000392071_00133_33754_5945.N1	14-AUG-2008 04:03:34	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33754	No
48	GOM_NL__2PRFIN20080814_040856_000000352071_00133_33754_5946.N1	14-AUG-2008 04:08:56	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33754	No
49	GOM_NL__2PRFIN20080814_041552_000000372071_00133_33754_5947.N1	14-AUG-2008 04:15:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33754	No
50	GOM_NL__2PRFIN20080814_042854_000000392071_00133_33754_5948.N1	14-AUG-2008 04:28:54	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33754	No
51	GOM_NL__2PRFIN20080814_043534_000000532071_00133_33754_5949.N1	14-AUG-2008 04:35:34	Twilight	52.500	151	13Mu Gem	2.8900	3000.0	105	33754	No
52	GOM_NL__2PRFIN20080814_043709_000000412071_00133_33754_5950.N1	14-AUG-2008 04:37:09	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33754	No
53	GOM_NL__2PRFIN20080814_044035_000000492071_00133_33754_5951.N1	14-AUG-2008 04:40:35	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33754	No
54	GOM_NL__2PRFIN20080814_044615_000000452071_00133_33754_5952.N1	14-AUG-2008 04:46:15	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33754	No
55	GOM_NL__2PRFIN20080814_044755_000000382071_00133_33754_5953.N1	14-AUG-2008 04:47:55	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33754	No
56	GOM_NL__2PRFIN20080814_044922_000000392071_00133_33754_5954.N1	14-AUG-2008 04:49:22	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	33754	No
57	GOM_NL__2PRFIN20080814_045612_000000462071_00133_33754_5955.N1	14-AUG-2008 04:56:12	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	33754	No
58	GOM_NL__2PRFIN20080814_050629_000000462071_00134_33755_5946.N1	14-AUG-2008 05:06:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33755	No
59	GOM_NL__2PRFIN20080814_051223_000000392071_00134_33755_5947.N1	14-AUG-2008 05:12:23	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33755	No
60	GOM_NL__2PRFIN20080814_051555_000000412071_00134_33755_5948.N1	14-AUG-2008 05:15:55	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33755	No
61	GOM_NL__2PRFIN20080814_051855_000000422071_00134_33755_5949.N1	14-AUG-2008 05:18:55	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33755	No
62	GOM_NL__2PRFIN20080814_053332_000000352071_00134_33755_5950.N1	14-AUG-2008 05:33:32	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	33755	No
63	GOM_NL__2PRFIN20080814_053521_000000362071_00134_33755_5951.N1	14-AUG-2008 05:35:21	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33755	No
64	GOM_NL__2PRFIN20080814_054057_000000402071_00134_33755_5952.N1	14-AUG-2008 05:40:57	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33755	No
65	GOM_NL__2PRFIN20080814_054230_000000392071_00134_33755_5953.N1	14-AUG-2008 05:42:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33755	No
66	GOM_NL__2PRFIN20080814_054409_000000392071_00134_33755_5954.N1	14-AUG-2008 05:44:09	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33755	No
67	GOM_NL__2PRFIN20080814_054932_000000382071_00134_33755_5955.N1	14-AUG-2008 05:49:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33755	No
68	GOM_NL__2PRFIN20080814_055628_000000342071_00134_33755_5956.N1	14-AUG-2008 05:56:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33755	No
69	GOM_NL__2PRFIN20080814_060930_000000382071_00134_33755_5957.N1	14-AUG-2008 06:09:30	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33755	No
70	GOM_NL__2PRFIN20080814_061610_000000472071_00134_33755_5958.N1	14-AUG-2008 06:16:10	Twilight	47.000	151	13Mu Gem	2.8900	3000.0	94	33755	No
71	GOM_NL__2PRFIN20080814_061745_000000442071_00134_33755_5959.N1	14-AUG-2008 06:17:45	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	33755	No
72	GOM_NL__2PRFIN20080814_062112_000000492071_00134_33755_5960.N1	14-AUG-2008 06:21:12	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33755	No
73	GOM_NL__2PRFIN20080814_062652_000000432071_00134_33755_5961.N1	14-AUG-2008 06:26:52	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	33755	No
74	GOM_NL__2PRFIN20080814_062831_000000382071_00134_33755_5962.N1	14-AUG-2008 06:28:31	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33755	No
75	GOM_NL__2PRFIN20080814_062958_000000392071_00134_33755_5963.N1	14-AUG-2008 06:29:58	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	33755	No
76	GOM_NL__2PRFIN20080814_063648_000000522071_00134_33755_5964.N1	14-AUG-2008 06:36:48	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33755	No
77	GOM_NL__2PRFIN20080814_064706_000000492071_00135_33756_5956.N1	14-AUG-2008 06:47:06	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33756	No
78	GOM_NL__2PRFIN20080814_065259_000000412071_00135_33756_5957.N1	14-AUG-2008 06:52:59	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33756	No
79	GOM_NL__2PRFIN20080814_065632_000000402071_00135_33756_5958.N1	14-AUG-2008 06:56:32	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33756	No
80	GOM_NL__2PRFIN20080814_065931_000000412071_00135_33756_5959.N1	14-AUG-2008 06:59:31	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33756	No
81	GOM_NL__2PRFIN20080814_071408_000000372071_00135_33756_5960.N1	14-AUG-2008 07:14:08	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33756	No
82	GOM_NL__2PRFIN20080814_071557_000000362071_00135_33756_5961.N1	14-AUG-2008 07:15:57	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33756	No
83	GOM_NL__2PRFIN20080814_072133_000000402071_00135_33756_5962.N1	14-AUG-2008 07:21:33	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33756	No
84	GOM_NL__2PRFIN20080814_072306_000000392071_00135_33756_5963.N1	14-AUG-2008 07:23:06	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33756	No
85	GOM_NL__2PRFIN20080814_072445_000000412071_00135_33756_5964.N1	14-AUG-2008 07:24:45	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	33756	No
86	GOM_NL__2PRFIN20080814_073008_000000372071_00135_33756_5965.N1	14-AUG-2008 07:30:08	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33756	No
87	GOM_NL__2PRFIN20080814_073704_000000362071_00135_33756_5966.N1	14-AUG-2008 07:37:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33756	No
88	GOM_NL__2PRFIN20080814_075006_000000382071_00135_33756_5967.N1	14-AUG-2008 07:50:06	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33756	No
89	GOM_NL__2PRFIN20080814_075647_000000462071_00135_33756_5968.N1	14-AUG-2008 07:56:47	Twilight	46.000	151	13Mu Gem	2.8900	3000.0	92	33756	No
90	GOM_NL__2PRFIN20080814_075821_000000422071_00135_33756_5969.N1	14-AUG-2008 07:58:21	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33756	No
91	GOM_NL__2PRFIN20080814_080148_000000352071_00135_33756_5970.N1	14-AUG-2008 08:01:48	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	33756	No
92	GOM_NL__2PRFIN20080814_080728_000000502071_00135_33756_5971.N1	14-AUG-2008 08:07:28	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33756	No
93	GOM_NL__2PRFIN20080814_080907_000000382071_00135_33756_5972.N1	14-AUG-2008 08:09:07	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33756	No
94	GOM_NL__2PRFIN20080814_081034_000000422071_00135_33756_5973.N1	14-AUG-2008 08:10:34	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33756	No
95	GOM_NL__2PRFIN20080814_081724_000000482071_00135_33756_5974.N1	14-AUG-2008 08:17:24	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	33756	No
96	GOM_NL__2PRFIN20080814_082743_000000432071_00136_33757_5964.N1	14-AUG-2008 08:27:43	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33757	No
97	GOM_NL__2PRFIN20080814_083335_000000402071_00136_33757_5965.N1	14-AUG-2008 08:33:35	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33757	No
98	GOM_NL__2PRFIN20080814_083708_000000432071_00136_33757_5966.N1	14-AUG-2008 08:37:08	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33757	No
99	GOM_NL__2PRFIN20080814_084007_000000412071_00136_33757_5967.N1	14-AUG-2008 08:40:07	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33757	No
100	GOM_NL__2PRFIN20080814_085444_000000382071_00136_33757_5968.N1	14-AUG-2008 08:54:44	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33757	No
101	GOM_NL__2PRFIN20080814_090209_000000392071_00136_33757_5969.N1	14-AUG-2008 09:02:09	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33757	No

102	GOM_NL__2PRFIN20080814_090342_000000382071_00136_33757_5970.N1	14-AUG-2008 09:03:42	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33757	No
103	GOM_NL__2PRFIN20080814_090521_000000392071_00136_33757_5971.N1	14-AUG-2008 09:05:21	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33757	No
104	GOM_NL__2PRFIN20080814_091043_000000392071_00136_33757_5972.N1	14-AUG-2008 09:10:43	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33757	No
105	GOM_NL__2PRFIN20080814_091739_000000352071_00136_33757_5973.N1	14-AUG-2008 09:17:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33757	No
106	GOM_NL__2PRFIN20080814_093042_000000382071_00136_33757_5974.N1	14-AUG-2008 09:30:42	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33757	No
107	GOM_NL__2PRFIN20080814_093723_000000492071_00136_33757_5975.N1	14-AUG-2008 09:37:23	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33757	No
108	GOM_NL__2PRFIN20080814_093858_000000432071_00136_33757_5976.N1	14-AUG-2008 09:38:58	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33757	No
109	GOM_NL__2PRFIN20080814_094224_000000352071_00136_33757_5977.N1	14-AUG-2008 09:42:24	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	33757	No
110	GOM_NL__2PRFIN20080814_094804_000000452071_00136_33757_5978.N1	14-AUG-2008 09:48:04	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33757	No
111	GOM_NL__2PRFIN20080814_094943_000000362071_00136_33757_5979.N1	14-AUG-2008 09:49:43	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	33757	No
112	GOM_NL__2PRFIN20080814_095110_000000382071_00136_33757_5980.N1	14-AUG-2008 09:51:10	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	33757	No
113	GOM_NL__2PRFIN20080814_095800_000000482071_00136_33757_5981.N1	14-AUG-2008 09:58:00	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	33757	No
114	GOM_NL__2PRFIN20080814_100819_000000462071_00137_33758_5988.N1	14-AUG-2008 10:08:19	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33758	No
115	GOM_NL__2PRFIN20080814_101411_000000452071_00137_33758_5989.N1	14-AUG-2008 10:14:11	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33758	No
116	GOM_NL__2PRFIN20080814_101744_000000422071_00137_33758_5990.N1	14-AUG-2008 10:17:44	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33758	No
117	GOM_NL__2PRFIN20080814_102044_000000402071_00137_33758_5991.N1	14-AUG-2008 10:20:44	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33758	No
118	GOM_NL__2PRFIN20080814_103520_000000382071_00137_33758_5992.N1	14-AUG-2008 10:35:20	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33758	No
119	GOM_NL__2PRFIN20080814_103709_000000342071_00137_33758_5993.N1	14-AUG-2008 10:37:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33758	No
120	GOM_NL__2PRFIN20080814_104244_000000402071_00137_33758_5994.N1	14-AUG-2008 10:42:44	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33758	No
121	GOM_NL__2PRFIN20080814_104418_000000392071_00137_33758_5995.N1	14-AUG-2008 10:44:18	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33758	No
122	GOM_NL__2PRFIN20080814_104556_000000392071_00137_33758_5996.N1	14-AUG-2008 10:45:56	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33758	No
123	GOM_NL__2PRFIN20080814_105119_000000392071_00137_33758_5997.N1	14-AUG-2008 10:51:19	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33758	No
124	GOM_NL__2PRFIN20080814_105815_000000362071_00137_33758_5998.N1	14-AUG-2008 10:58:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33758	No
125	GOM_NL__2PRFIN20080814_111118_000000382071_00137_33758_5999.N1	14-AUG-2008 11:11:18	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33758	No
126	GOM_NL__2PRFIN20080814_111759_000000472071_00137_33758_6000.N1	14-AUG-2008 11:17:59	Twilight	47.000	151	13Mu Gem	2.8900	3000.0	94	33758	No
127	GOM_NL__2PRFIN20080814_111934_000000402071_00137_33758_6001.N1	14-AUG-2008 11:19:34	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33758	No
128	GOM_NL__2PRFIN20080814_112840_000000472071_00137_33758_6002.N1	14-AUG-2008 11:28:40	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33758	No
129	GOM_NL__2PRFIN20080814_113019_000000382071_00137_33758_6003.N1	14-AUG-2008 11:30:19	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33758	No
130	GOM_NL__2PRFIN20080814_113147_000000412071_00137_33758_6004.N1	14-AUG-2008 11:31:47	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33758	No
131	GOM_NL__2PRFIN20080814_113836_000000502071_00137_33758_6005.N1	14-AUG-2008 11:38:36	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33758	No
132	GOM_NL__2PRFIN20080814_114856_000000472071_00138_33759_6013.N1	14-AUG-2008 11:48:56	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33759	No
133	GOM_NL__2PRFIN20080814_115448_000000402071_00138_33759_6014.N1	14-AUG-2008 11:54:48	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33759	No
134	GOM_NL__2PRFIN20080814_115821_000000452071_00138_33759_6015.N1	14-AUG-2008 11:58:21	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33759	No
135	GOM_NL__2PRFIN20080814_120120_000000412071_00138_33759_6016.N1	14-AUG-2008 12:01:20	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33759	No
136	GOM_NL__2PRFIN20080814_121556_000000362071_00138_33759_6017.N1	14-AUG-2008 12:15:56	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33759	No
137	GOM_NL__2PRFIN20080814_121746_000000362071_00138_33759_6018.N1	14-AUG-2008 12:17:46	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33759	No
138	GOM_NL__2PRFIN20080814_122320_000000362071_00138_33759_6019.N1	14-AUG-2008 12:23:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33759	No
139	GOM_NL__2PRFIN20080814_122453_000000372071_00138_33759_6020.N1	14-AUG-2008 12:24:53	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33759	No
140	GOM_NL__2PRFIN20080814_122632_000000402071_00138_33759_6021.N1	14-AUG-2008 12:26:32	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33759	No
141	GOM_NL__2PRFIN20080814_123154_000000382071_00138_33759_6022.N1	14-AUG-2008 12:31:54	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33759	No
142	GOM_NL__2PRFIN20080814_123851_000000362071_00138_33759_6023.N1	14-AUG-2008 12:38:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33759	No
143	GOM_NL__2PRFIN20080814_125154_000000392071_00138_33759_6024.N1	14-AUG-2008 12:51:54	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33759	No
144	GOM_NL__2PRFIN20080814_125835_000000432071_00138_33759_6025.N1	14-AUG-2008 12:58:35	Twilight	43.000	151	13Mu Gem	2.8900	3000.0	86	33759	No
145	GOM_NL__2PRFIN20080814_130010_000000402071_00138_33759_6026.N1	14-AUG-2008 13:00:10	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33759	No
146	GOM_NL__2PRFIN20080814_130916_000000382071_00138_33759_6027.N1	14-AUG-2008 13:09:16	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	33759	No
147	GOM_NL__2PRFIN20080814_131055_000000382071_00138_33759_6028.N1	14-AUG-2008 13:10:55	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33759	No
148	GOM_NL__2PRFIN20080814_131223_000000392071_00138_33759_6029.N1	14-AUG-2008 13:12:23	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	33759	No
149	GOM_NL__2PRFIN20080814_131912_000000522071_00138_33759_6030.N1	14-AUG-2008 13:19:12	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33759	No
150	GOM_NL__2PRFIN20080814_132932_000000452071_00139_33760_6030.N1	14-AUG-2008 13:29:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33760	No
151	GOM_NL__2PRFIN20080814_133524_000000402071_00139_33760_6031.N1	14-AUG-2008 13:35:24	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33760	No
152	GOM_NL__2PRFIN20080814_133857_000000412071_00139_33760_6032.N1	14-AUG-2008 13:38:57	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33760	No
153	GOM_NL__2PRFIN20080814_134156_000000402071_00139_33760_6033.N1	14-AUG-2008 13:41:56	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	33760	No
154	GOM_NL__2PRFIN20080814_135632_000000352071_00139_33760_6034.N1	14-AUG-2008 13:56:32	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33760	No
155	GOM_NL__2PRFIN20080814_135822_000000352071_00139_33760_6035.N1	14-AUG-2008 13:58:22	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33760	No
156	GOM_NL__2PRFIN20080814_140356_000000382071_00139_33760_6036.N1	14-AUG-2008 14:03:56	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33760	No
157	GOM_NL__2PRFIN20080814_140529_000000372071_00139_33760_6037.N1	14-AUG-2008 14:05:29	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33760	No
158	GOM_NL__2PRFIN20080814_140708_000000352071_00139_33760_6038.N1	14-AUG-2008 14:07:08	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33760	No
159	GOM_NL__2PRFIN20080814_141230_000000382071_00139_33760_6039.N1	14-AUG-2008 14:12:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33760	No
160	GOM_NL__2PRFIN20080814_141927_000000362071_00139_33760_6040.N1	14-AUG-2008 14:19:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33760	No

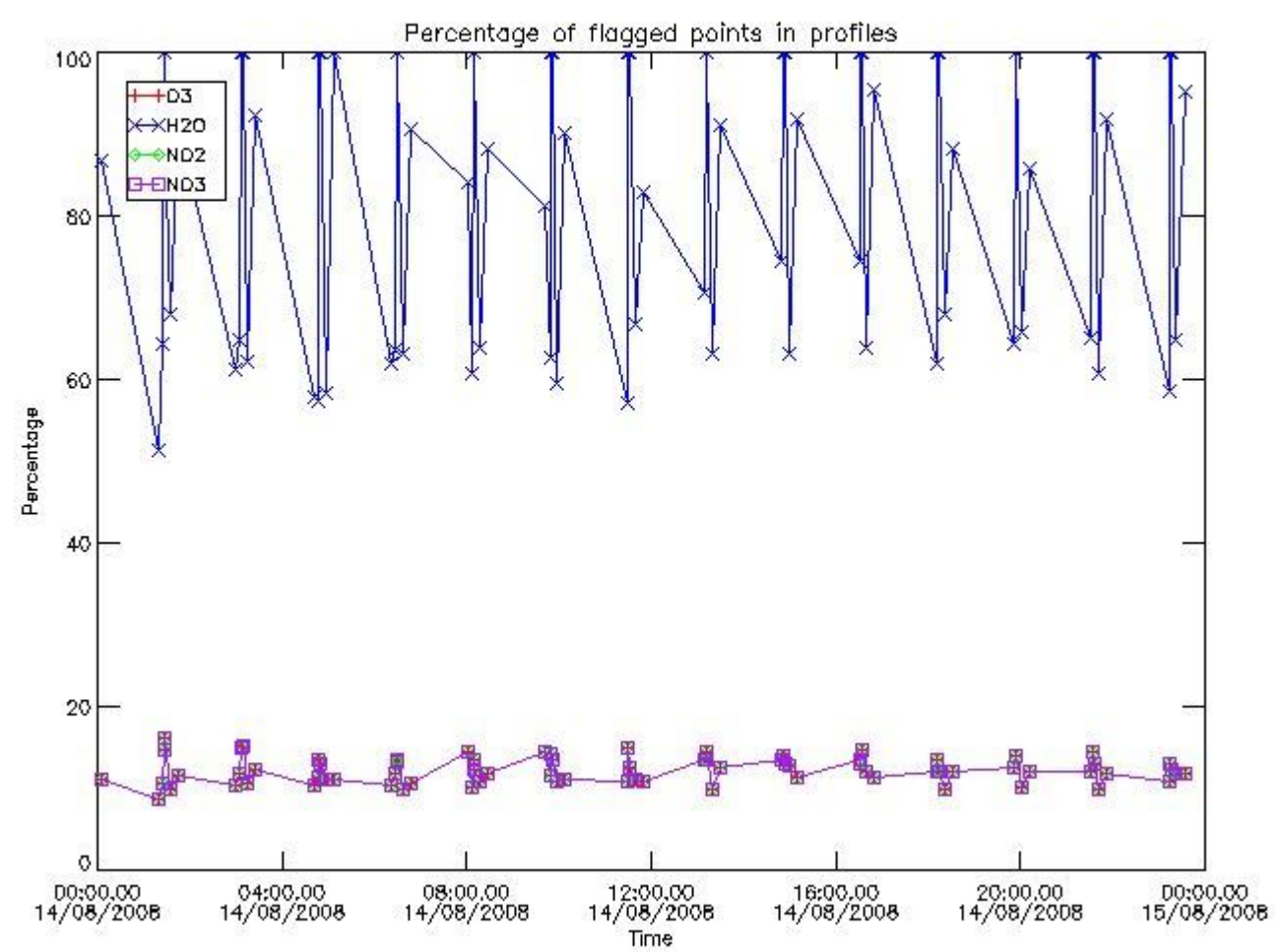
161	GOM_NL__2PRFIN20080814_143230_000000402071_00139_33760_6041.N1	14-AUG-2008 14:32:30	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	33760	No
162	GOM_NL__2PRFIN20080814_143911_000000532071_00139_33760_6042.N1	14-AUG-2008 14:39:11	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	33760	No
163	GOM_NL__2PRFIN20080814_144046_000000412071_00139_33760_6043.N1	14-AUG-2008 14:40:46	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33760	No
164	GOM_NL__2PRFIN20080814_144953_000000382071_00139_33760_6044.N1	14-AUG-2008 14:49:53	Dark	37.500	1	9Alp CMA	-1.4400	11000.	75	33760	No
165	GOM_NL__2PRFIN20080814_145132_000000372071_00139_33760_6045.N1	14-AUG-2008 14:51:32	Dark	36.500	179	24Omi2CMA	3.0320	24000.	73	33760	No
166	GOM_NL__2PRFIN20080814_145259_000000402071_00139_33760_6046.N1	14-AUG-2008 14:52:59	Dark	39.500	23	21Eps CMA	1.5020	26000.	79	33760	No
167	GOM_NL__2PRFIN20080814_145948_000000522071_00139_33760_6047.N1	14-AUG-2008 14:59:48	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33760	No
168	GOM_NL__2PRFIN20080814_151009_000000492071_00140_33761_6037.N1	14-AUG-2008 15:10:09	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33761	No
169	GOM_NL__2PRFIN20080814_151600_000000422071_00140_33761_6038.N1	14-AUG-2008 15:16:00	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33761	No
170	GOM_NL__2PRFIN20080814_151933_000000432071_00140_33761_6039.N1	14-AUG-2008 15:19:33	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33761	No
171	GOM_NL__2PRFIN20080814_152232_000000432071_00140_33761_6040.N1	14-AUG-2008 15:22:32	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33761	No
172	GOM_NL__2PRFIN20080814_153708_000000352071_00140_33761_6041.N1	14-AUG-2008 15:37:08	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33761	No
173	GOM_NL__2PRFIN20080814_153858_000000352071_00140_33761_6042.N1	14-AUG-2008 15:38:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33761	No
174	GOM_NL__2PRFIN20080814_154431_000000402071_00140_33761_6043.N1	14-AUG-2008 15:44:31	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33761	No
175	GOM_NL__2PRFIN20080814_154605_000000392071_00140_33761_6044.N1	14-AUG-2008 15:46:05	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33761	No
176	GOM_NL__2PRFIN20080814_154743_000000402071_00140_33761_6045.N1	14-AUG-2008 15:47:43	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33761	No
177	GOM_NL__2PRFIN20080814_155306_000000382071_00140_33761_6046.N1	14-AUG-2008 15:53:06	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33761	No
178	GOM_NL__2PRFIN20080814_160003_000000362071_00140_33761_6047.N1	14-AUG-2008 16:00:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33761	No
179	GOM_NL__2PRFIN20080814_161306_000000402071_00140_33761_6048.N1	14-AUG-2008 16:13:06	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	33761	No
180	GOM_NL__2PRFIN20080814_161947_000000462071_00140_33761_6049.N1	14-AUG-2008 16:19:47	Twilight	46.000	151	13Mu Gem	2.8900	3000.0	92	33761	No
181	GOM_NL__2PRFIN20080814_162122_000000412071_00140_33761_6050.N1	14-AUG-2008 16:21:22	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33761	No
182	GOM_NL__2PRFIN20080814_163029_000000382071_00140_33761_6051.N1	14-AUG-2008 16:30:29	Dark	37.500	1	9Alp CMA	-1.4400	11000.	75	33761	No
183	GOM_NL__2PRFIN20080814_163208_000000392071_00140_33761_6052.N1	14-AUG-2008 16:32:08	Dark	39.000	179	24Omi2CMA	3.0320	24000.	78	33761	No
184	GOM_NL__2PRFIN20080814_163335_000000422071_00140_33761_6053.N1	14-AUG-2008 16:33:35	Dark	41.500	23	21Eps CMA	1.5020	26000.	83	33761	No
185	GOM_NL__2PRFIN20080814_164025_000000422071_00140_33761_6054.N1	14-AUG-2008 16:40:25	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	33761	No
186	GOM_NL__2PRFIN20080814_165046_000000452071_00141_33762_6060.N1	14-AUG-2008 16:50:46	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33762	No
187	GOM_NL__2PRFIN20080814_165636_000000392071_00141_33762_6061.N1	14-AUG-2008 16:56:36	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33762	No
188	GOM_NL__2PRFIN20080814_170009_000000492071_00141_33762_6062.N1	14-AUG-2008 17:00:09	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	33762	No
189	GOM_NL__2PRFIN20080814_170309_000000402071_00141_33762_6063.N1	14-AUG-2008 17:03:09	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33762	No
190	GOM_NL__2PRFIN20080814_171744_000000352071_00141_33762_6064.N1	14-AUG-2008 17:17:44	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33762	No
191	GOM_NL__2PRFIN20080814_172507_000000402071_00141_33762_6065.N1	14-AUG-2008 17:25:07	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33762	No
192	GOM_NL__2PRFIN20080814_172641_000000392071_00141_33762_6066.N1	14-AUG-2008 17:26:41	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33762	No
193	GOM_NL__2PRFIN20080814_172819_000000392071_00141_33762_6067.N1	14-AUG-2008 17:28:19	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33762	No
194	GOM_NL__2PRFIN20080814_173341_000000382071_00141_33762_6068.N1	14-AUG-2008 17:33:41	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33762	No
195	GOM_NL__2PRFIN20080814_174039_000000362071_00141_33762_6069.N1	14-AUG-2008 17:40:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33762	No
196	GOM_NL__2PRFIN20080814_175342_000000282071_00141_33762_6070.N1	14-AUG-2008 17:53:42	Bright	28.000	42	34Bet Aur	1.9000	10200.	56	33762	No
197	GOM_NL__2PRFIN20080814_180023_000000542071_00141_33762_6071.N1	14-AUG-2008 18:00:23	Twilight	53.500	151	13Mu Gem	2.8900	3000.0	107	33762	No
198	GOM_NL__2PRFIN20080814_180158_000000392071_00141_33762_6072.N1	14-AUG-2008 18:01:58	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33762	No
199	GOM_NL__2PRFIN20080814_181105_000000472071_00141_33762_6073.N1	14-AUG-2008 18:11:05	Dark	46.500	1	9Alp CMA	-1.4400	11000.	93	33762	No
200	GOM_NL__2PRFIN20080814_181244_000000382071_00141_33762_6074.N1	14-AUG-2008 18:12:44	Dark	38.000	179	24Omi2CMA	3.0320	24000.	76	33762	No
201	GOM_NL__2PRFIN20080814_181411_000000422071_00141_33762_6075.N1	14-AUG-2008 18:14:11	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	33762	No
202	GOM_NL__2PRFIN20080814_182101_000000522071_00141_33762_6076.N1	14-AUG-2008 18:21:01	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33762	No
203	GOM_NL__2PRFIN20080814_183122_000000432071_00142_33763_6082.N1	14-AUG-2008 18:31:22	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33763	No
204	GOM_NL__2PRFIN20080814_183713_000000382071_00142_33763_6083.N1	14-AUG-2008 18:37:13	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33763	No
205	GOM_NL__2PRFIN20080814_184046_000000472071_00142_33763_6084.N1	14-AUG-2008 18:40:46	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33763	No
206	GOM_NL__2PRFIN20080814_184345_000000412071_00142_33763_6085.N1	14-AUG-2008 18:43:45	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33763	No
207	GOM_NL__2PRFIN20080814_185820_000000362071_00142_33763_6086.N1	14-AUG-2008 18:58:20	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33763	No
208	GOM_NL__2PRFIN20080814_190543_000000392071_00142_33763_6087.N1	14-AUG-2008 19:05:43	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33763	No
209	GOM_NL__2PRFIN20080814_190717_000000372071_00142_33763_6088.N1	14-AUG-2008 19:07:17	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33763	No
210	GOM_NL__2PRFIN20080814_190855_000000402071_00142_33763_6089.N1	14-AUG-2008 19:08:55	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	33763	No
211	GOM_NL__2PRFIN20080814_191417_000000392071_00142_33763_6090.N1	14-AUG-2008 19:14:17	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33763	No
212	GOM_NL__2PRFIN20080814_192115_000000362071_00142_33763_6091.N1	14-AUG-2008 19:21:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33763	No
213	GOM_NL__2PRFIN20080814_193418_000000282071_00142_33763_6092.N1	14-AUG-2008 19:34:18	Bright	28.000	42	34Bet Aur	1.9000	10200.	56	33763	No
214	GOM_NL__2PRFIN20080814_194100_000000452071_00142_33763_6093.N1	14-AUG-2008 19:41:00	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33763	No
215	GOM_NL__2PRFIN20080814_194235_000000392071_00142_33763_6094.N1	14-AUG-2008 19:42:35	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33763	No
216	GOM_NL__2PRFIN20080814_195142_000000412071_00142_33763_6095.N1	14-AUG-2008 19:51:42	Dark	41.000	1	9Alp CMA	-1.4400	11000.	82	33763	No
217	GOM_NL__2PRFIN20080814_195320_000000372071_00142_33763_6096.N1	14-AUG-2008 19:53:20	Dark	36.500	179	24Omi2CMA	3.0320	24000.	73	33763	No
218	GOM_NL__2PRFIN20080814_195447_000000402071_00142_33763_6097.N1	14-AUG-2008 19:54:47	Dark	40.000	23	21Eps CMA	1.5020	26000.	80	33763	No
219	GOM_NL__2PRFIN20080814_200137_000000502071_00142_33763_6098.N1	14-AUG-2008 20:01:37	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33763	No

220	GOM_NL__2PRFIN20080814_201159_000000432071_00143_33764_6097.N1	14-AUG-2008 20:11:59	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33764	No
221	GOM_NL__2PRFIN20080814_201749_000000382071_00143_33764_6098.N1	14-AUG-2008 20:17:49	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33764	No
222	GOM_NL__2PRFIN20080814_202122_000000472071_00143_33764_6099.N1	14-AUG-2008 20:21:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33764	No
223	GOM_NL__2PRFIN20080814_202421_000000412071_00143_33764_6100.N1	14-AUG-2008 20:24:21	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33764	No
224	GOM_NL__2PRFIN20080814_203856_000000362071_00143_33764_6101.N1	14-AUG-2008 20:38:56	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33764	No
225	GOM_NL__2PRFIN20080814_204618_000000372071_00143_33764_6102.N1	14-AUG-2008 20:46:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33764	No
226	GOM_NL__2PRFIN20080814_204752_000000382071_00143_33764_6103.N1	14-AUG-2008 20:47:52	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33764	No
227	GOM_NL__2PRFIN20080814_204931_000000422071_00143_33764_6104.N1	14-AUG-2008 20:49:31	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	33764	No
228	GOM_NL__2PRFIN20080814_205453_000000412071_00143_33764_6105.N1	14-AUG-2008 20:54:53	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33764	No
229	GOM_NL__2PRFIN20080814_210151_000000362071_00143_33764_6106.N1	14-AUG-2008 21:01:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33764	No
230	GOM_NL__2PRFIN20080814_212136_000000422071_00143_33764_6107.N1	14-AUG-2008 21:21:36	Twilight_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	33764	No
231	GOM_NL__2PRFIN20080814_212311_000000372071_00143_33764_6108.N1	14-AUG-2008 21:23:11	Twilight_and_stray	37.000	44	24Gam Gem	1.9280	11000.	74	33764	No
232	GOM_NL__2PRFIN20080814_213218_000000422071_00143_33764_6109.N1	14-AUG-2008 21:32:18	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33764	No
233	GOM_NL__2PRFIN20080814_213356_000000362071_00143_33764_6110.N1	14-AUG-2008 21:33:56	Dark	35.500	179	24Omi2CMa	3.0320	24000.	71	33764	No
234	GOM_NL__2PRFIN20080814_213524_000000402071_00143_33764_6111.N1	14-AUG-2008 21:35:24	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	33764	No
235	GOM_NL__2PRFIN20080814_214213_000000522071_00143_33764_6112.N1	14-AUG-2008 21:42:13	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	33764	No
236	GOM_NL__2PRFIN20080814_215236_000000432071_00144_33765_6110.N1	14-AUG-2008 21:52:36	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33765	No
237	GOM_NL__2PRFIN20080814_215825_000000392071_00144_33765_6111.N1	14-AUG-2008 21:58:25	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33765	No
238	GOM_NL__2PRFIN20080814_220158_000000402071_00144_33765_6112.N1	14-AUG-2008 22:01:58	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33765	No
239	GOM_NL__2PRFIN20080814_220457_000000402071_00144_33765_6113.N1	14-AUG-2008 22:04:57	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33765	No
240	GOM_NL__2PRFIN20080814_221932_000000382071_00144_33765_6114.N1	14-AUG-2008 22:19:32	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33765	No
241	GOM_NL__2PRFIN20080814_222654_000000372071_00144_33765_6115.N1	14-AUG-2008 22:26:54	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33765	No
242	GOM_NL__2PRFIN20080814_222828_000000352071_00144_33765_6116.N1	14-AUG-2008 22:28:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33765	No
243	GOM_NL__2PRFIN20080814_223006_000000392071_00144_33765_6117.N1	14-AUG-2008 22:30:06	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33765	No
244	GOM_NL__2PRFIN20080814_223528_000000392071_00144_33765_6118.N1	14-AUG-2008 22:35:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33765	No
245	GOM_NL__2PRFIN20080814_224227_000000362071_00144_33765_6119.N1	14-AUG-2008 22:42:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33765	No
246	GOM_NL__2PRFIN20080814_230212_000000452071_00144_33765_6120.N1	14-AUG-2008 23:02:12	Twilight_and_stray	45.000	151	13Mu Gem	2.8900	3000.0	90	33765	No
247	GOM_NL__2PRFIN20080814_230347_000000392071_00144_33765_6121.N1	14-AUG-2008 23:03:47	Twilight_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	33765	No
248	GOM_NL__2PRFIN20080814_231254_000000482071_00144_33765_6122.N1	14-AUG-2008 23:12:54	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33765	No
249	GOM_NL__2PRFIN20080814_231432_000000392071_00144_33765_6123.N1	14-AUG-2008 23:14:32	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33765	No
250	GOM_NL__2PRFIN20080814_231600_000000422071_00144_33765_6124.N1	14-AUG-2008 23:16:00	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33765	No
251	GOM_NL__2PRFIN20080814_232249_000000432071_00144_33765_6125.N1	14-AUG-2008 23:22:49	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	33765	No
252	GOM_NL__2PRFIN20080814_233312_000000432071_00145_33766_6126.N1	14-AUG-2008 23:33:12	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33766	No
253	GOM_NL__2PRFIN20080814_233901_000000412071_00145_33766_6127.N1	14-AUG-2008 23:39:01	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33766	No
254	GOM_NL__2PRFIN20080814_234235_000000502071_00145_33766_6128.N1	14-AUG-2008 23:42:35	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	33766	No
255	GOM_NL__2PRFIN20080814_234534_000000412071_00145_33766_6129.N1	14-AUG-2008 23:45:34	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33766	No

3. Quality information per product

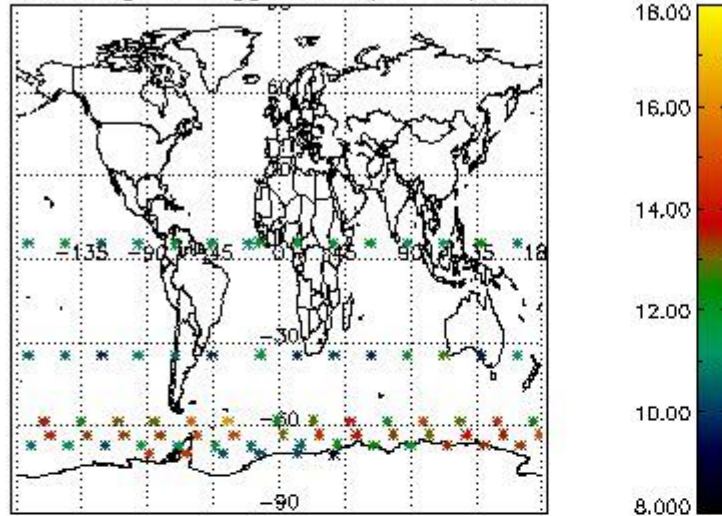
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

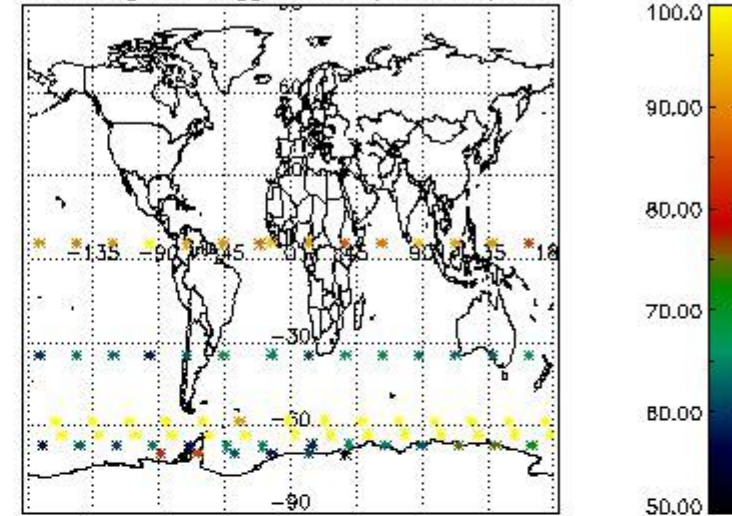


3.2 Plot quality information per product (world map)

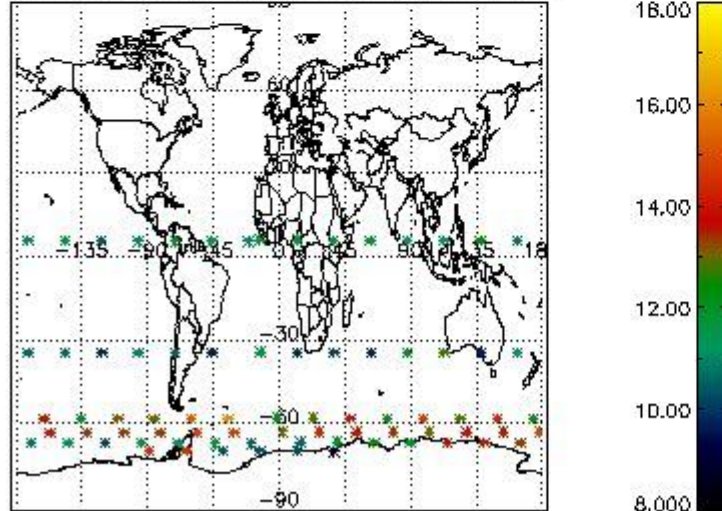
Percentage of flagged data per O3 profile



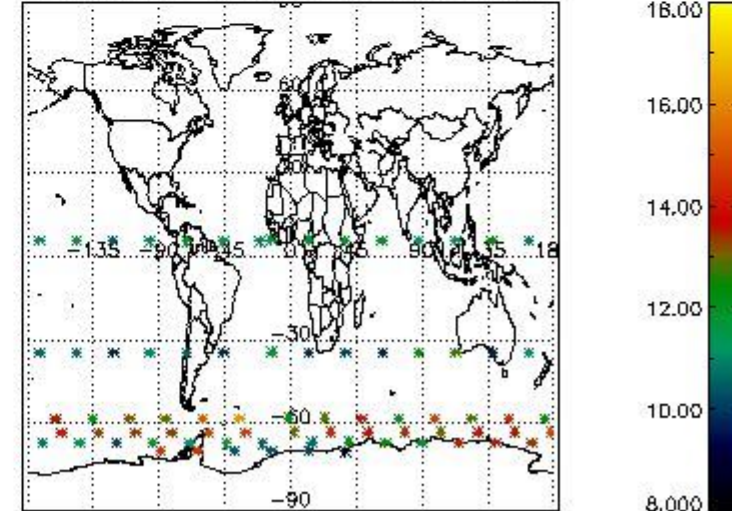
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

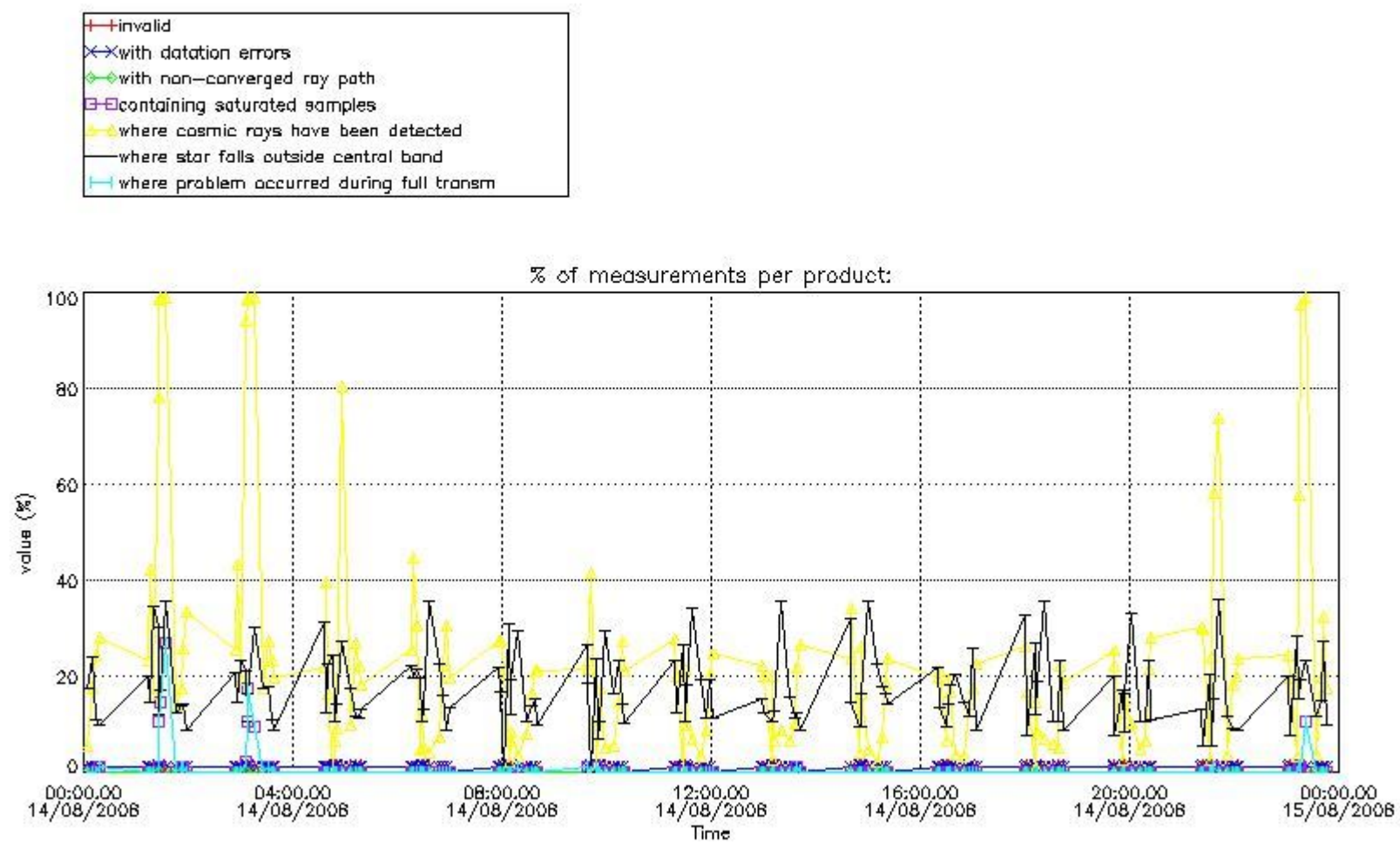


4. Level 1 quality information per product

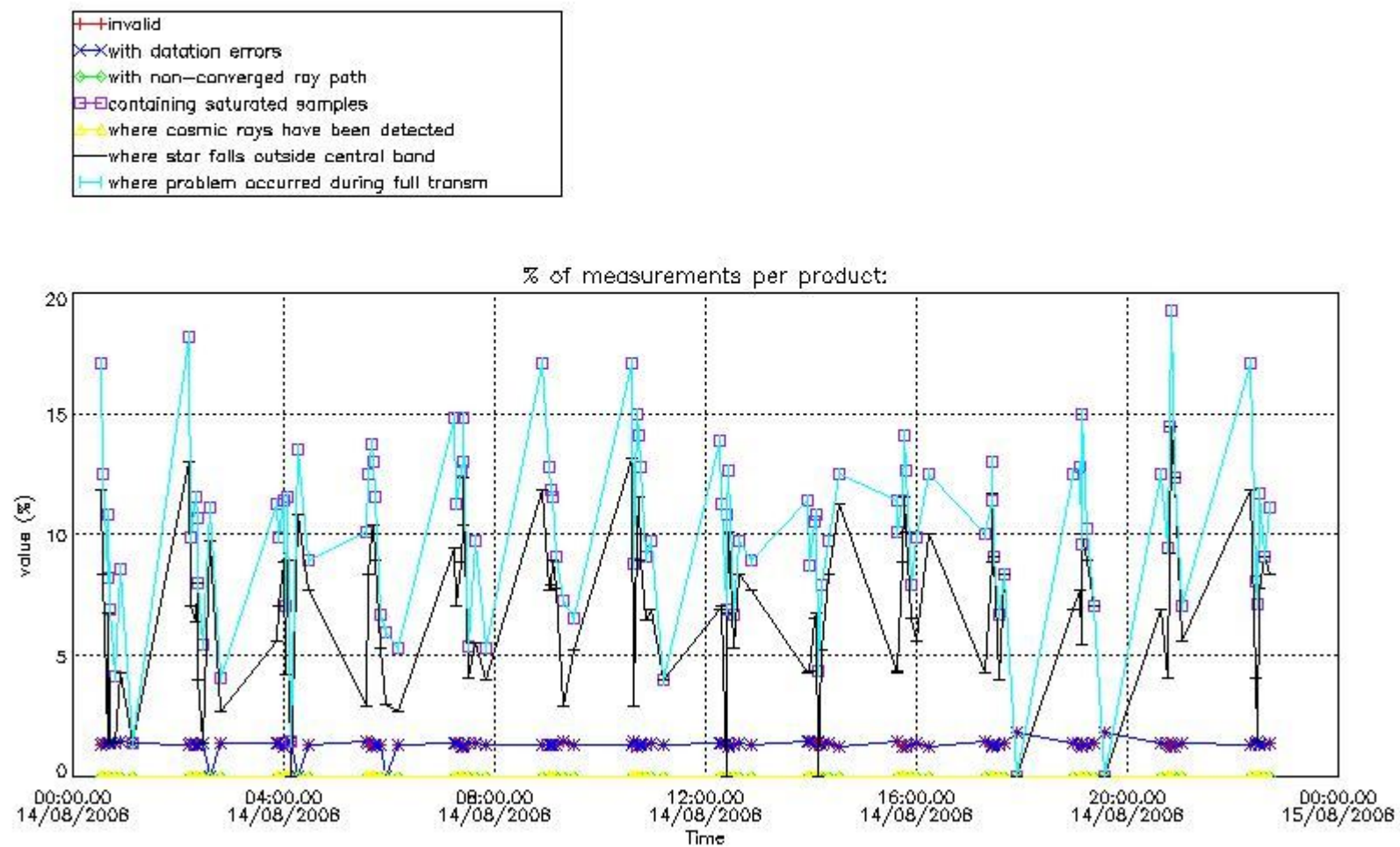
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



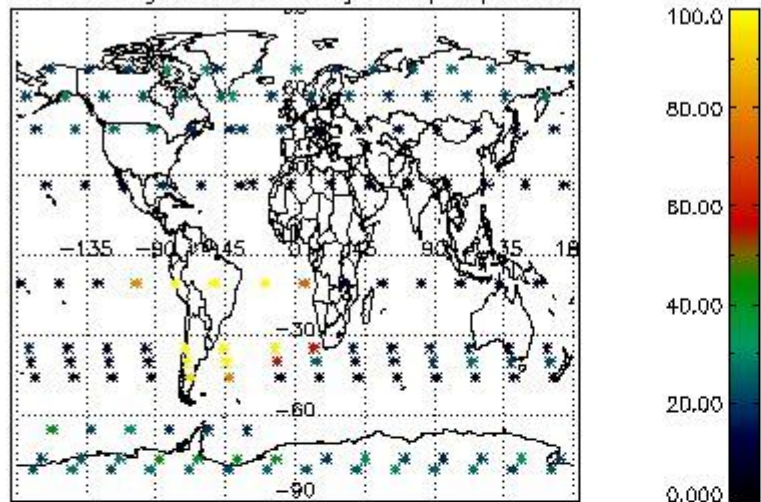
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



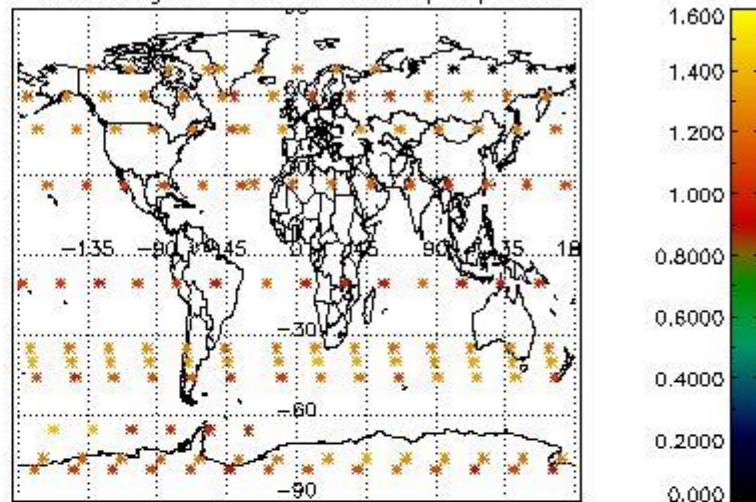
4.2 Plot quality information per product coming from level 1b processing (world map)

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

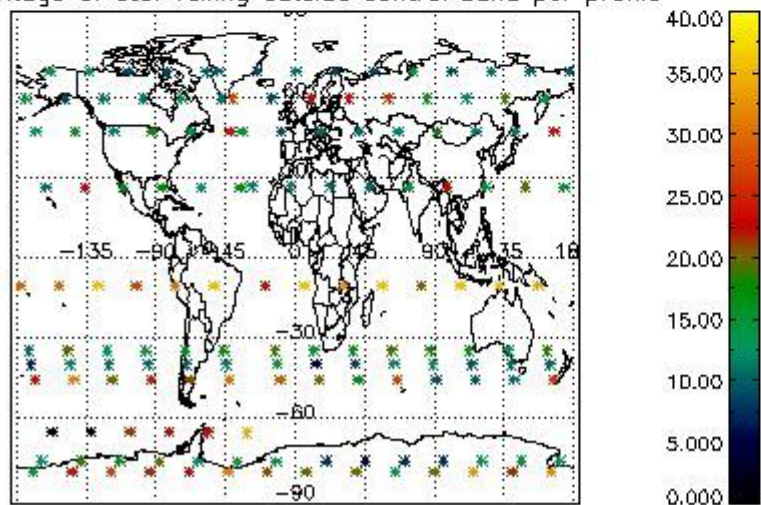
Percentage of cosmic ray hits per profile



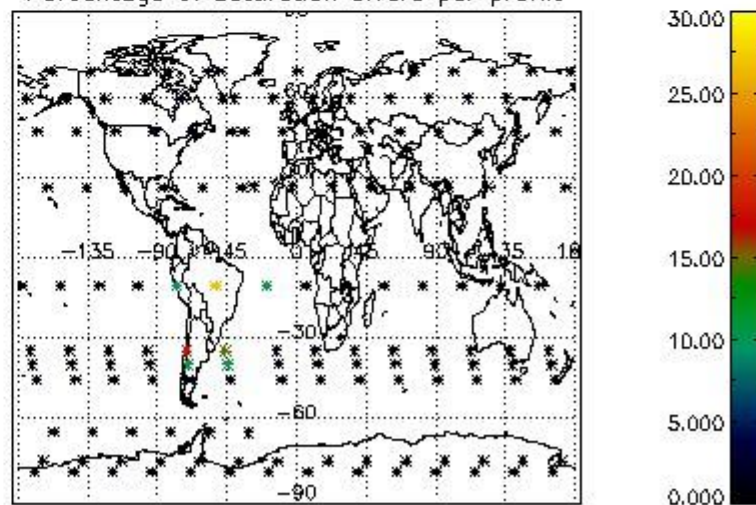
Percentage of datation errors per profile



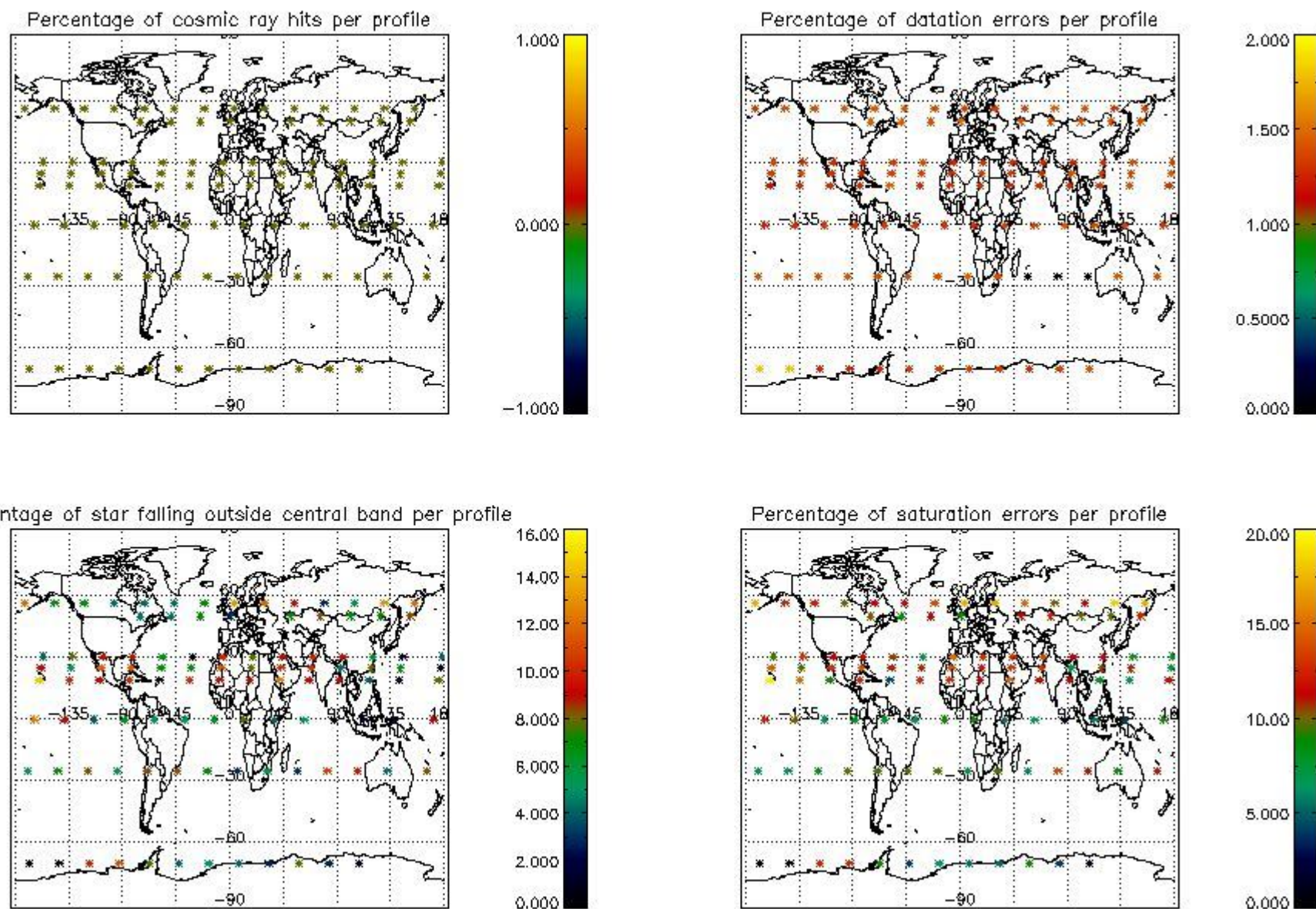
Percentage of star falling outside central band per profile



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

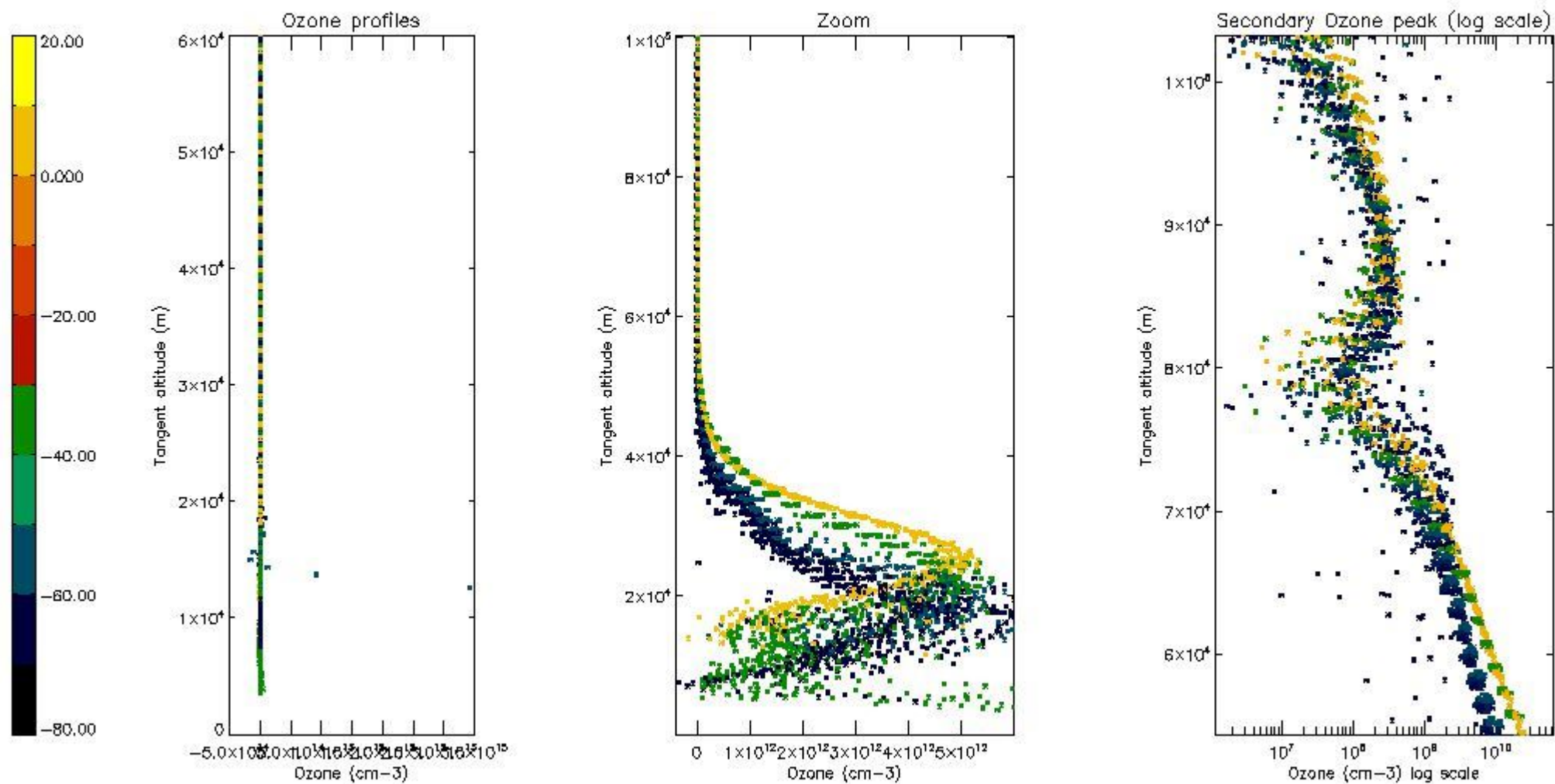
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	22

STD < 10	19
STD < 5	15

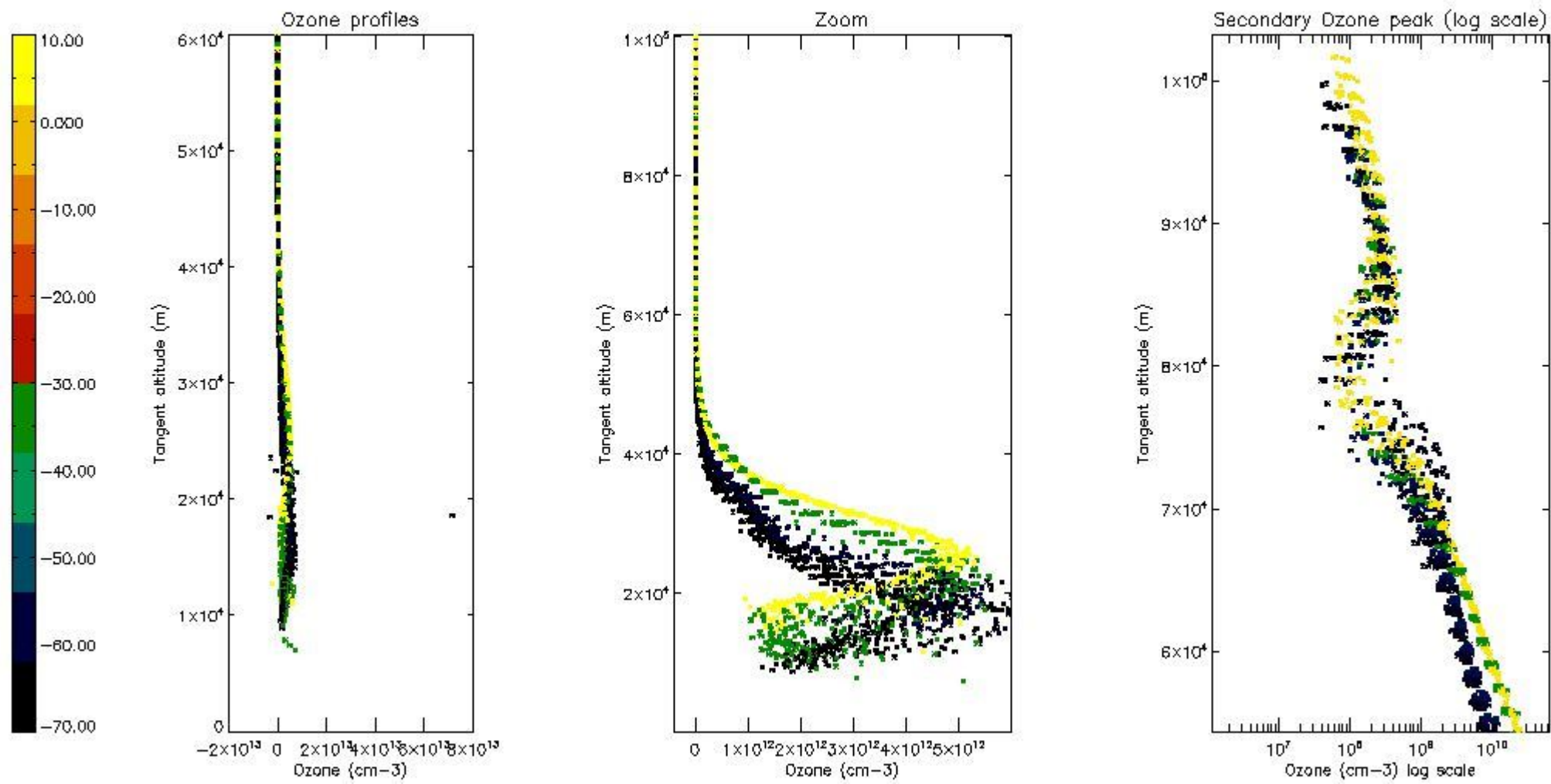
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



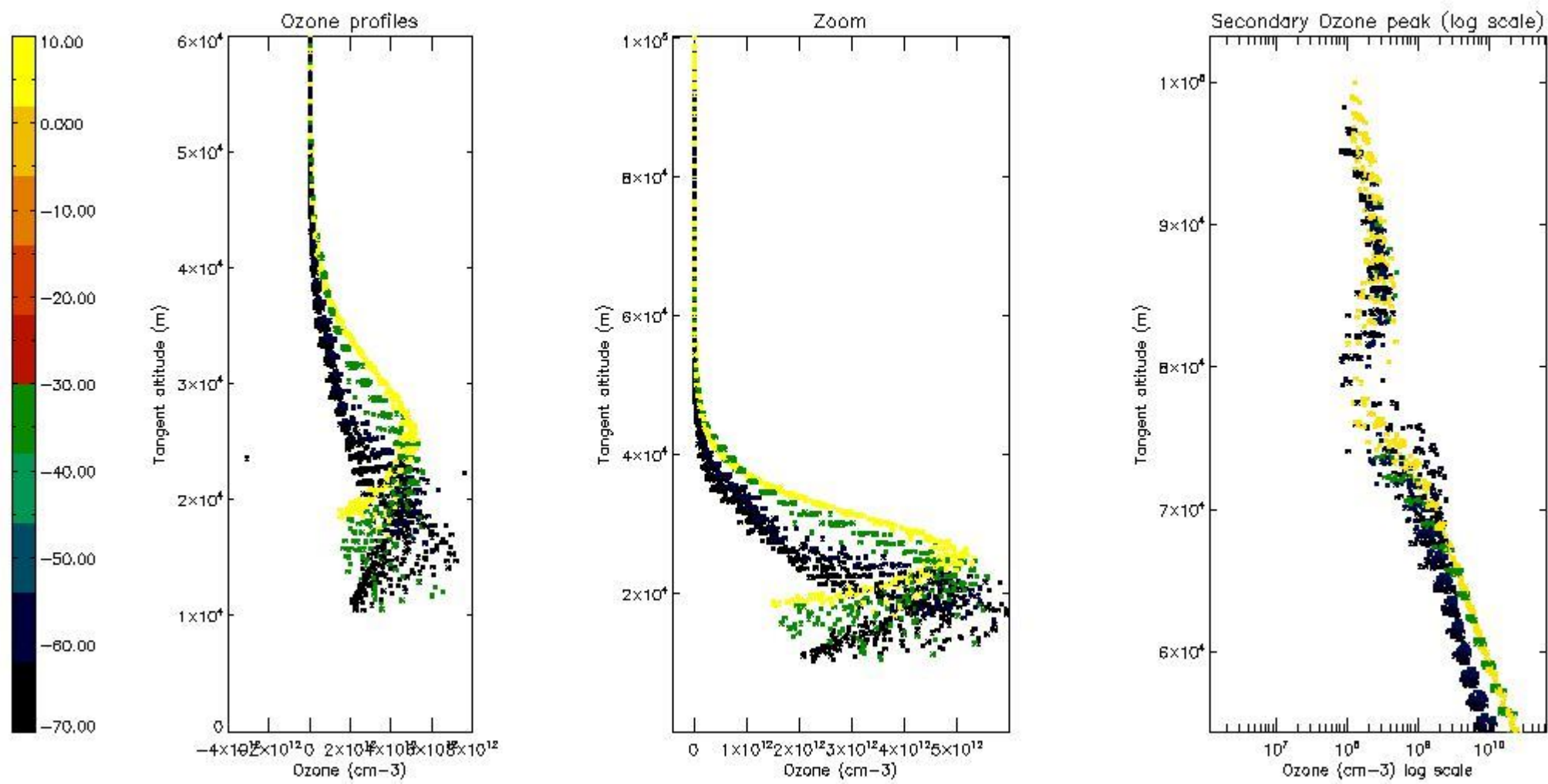
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



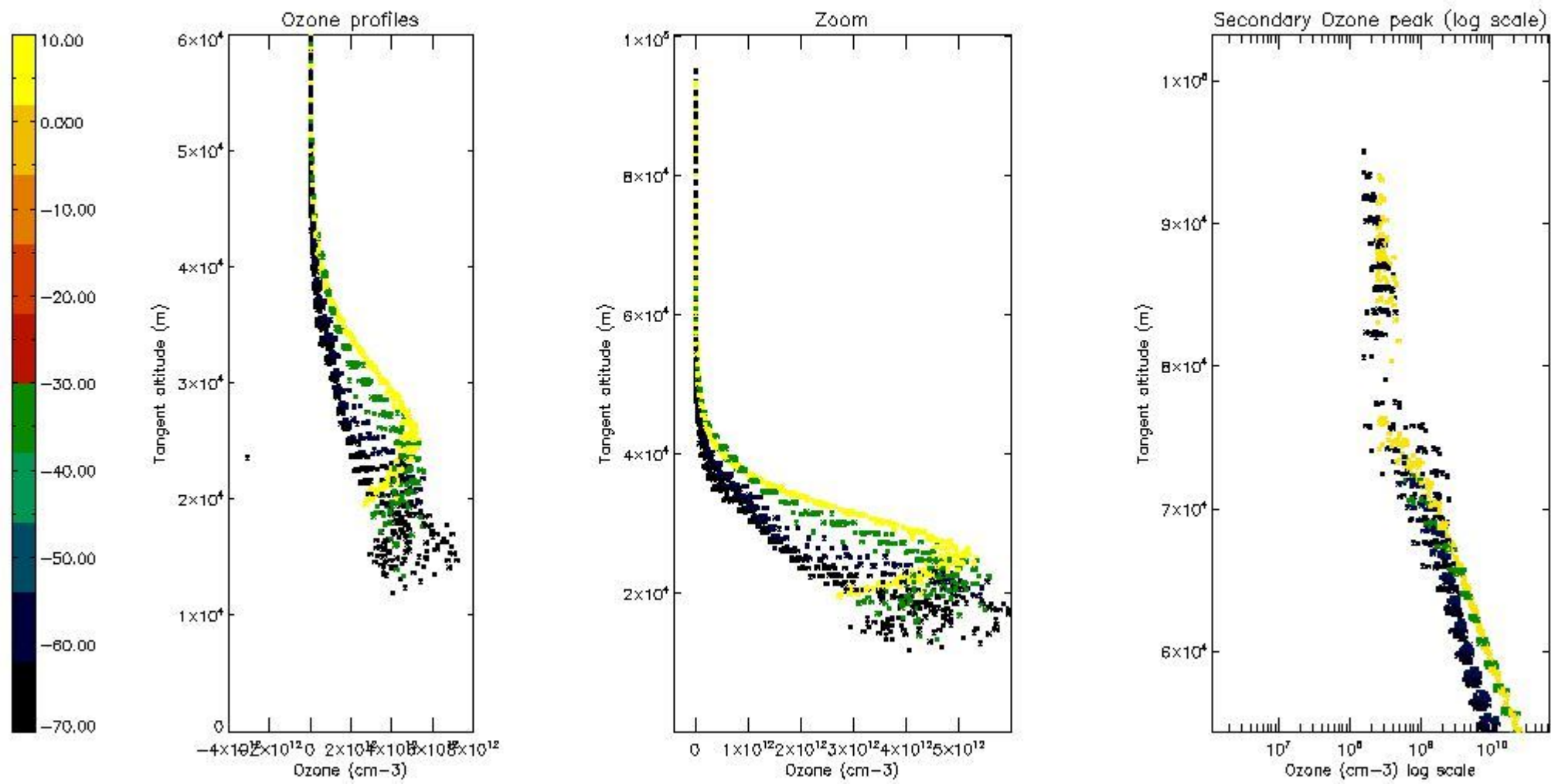
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



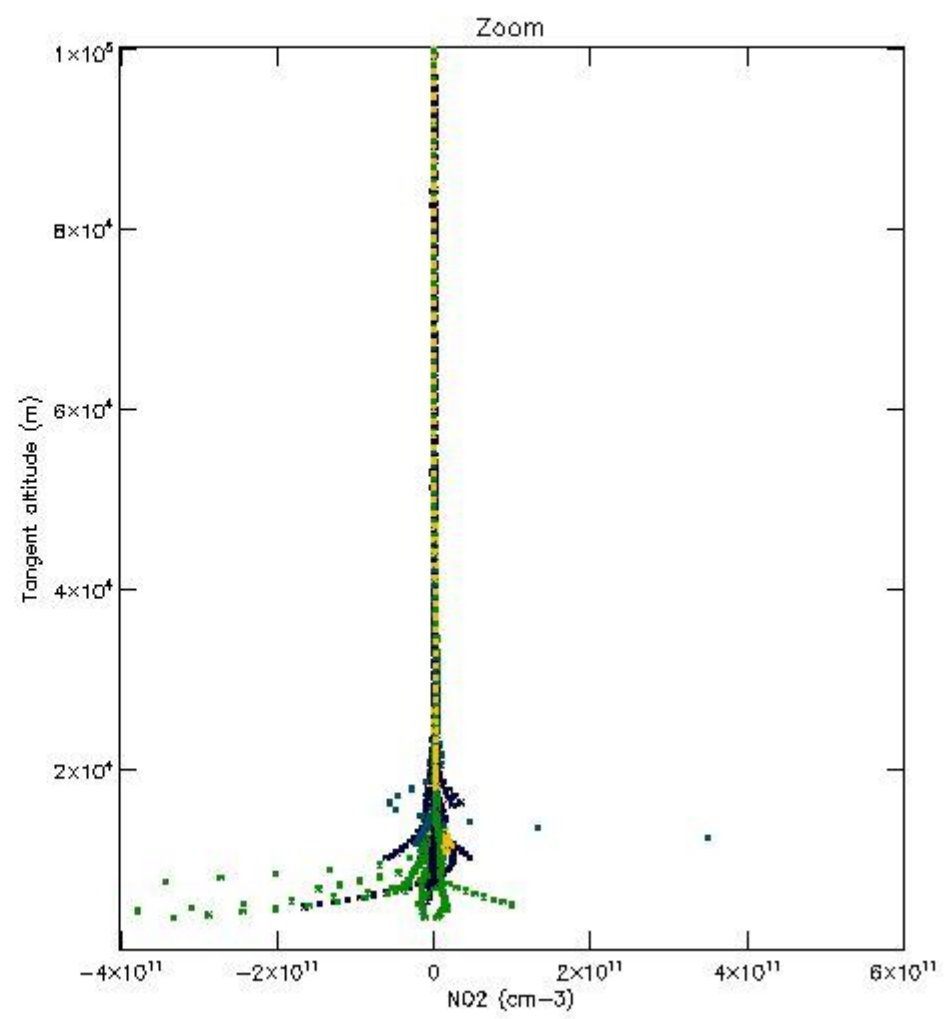
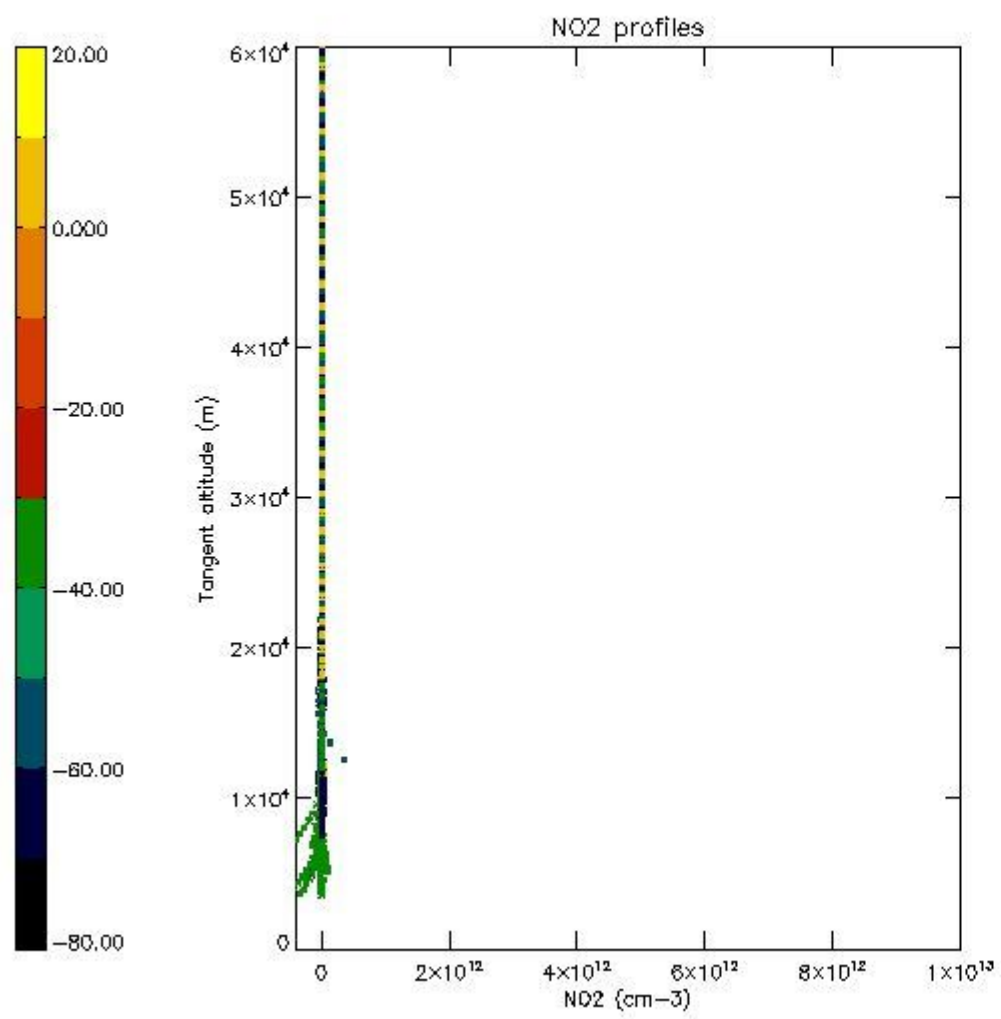
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



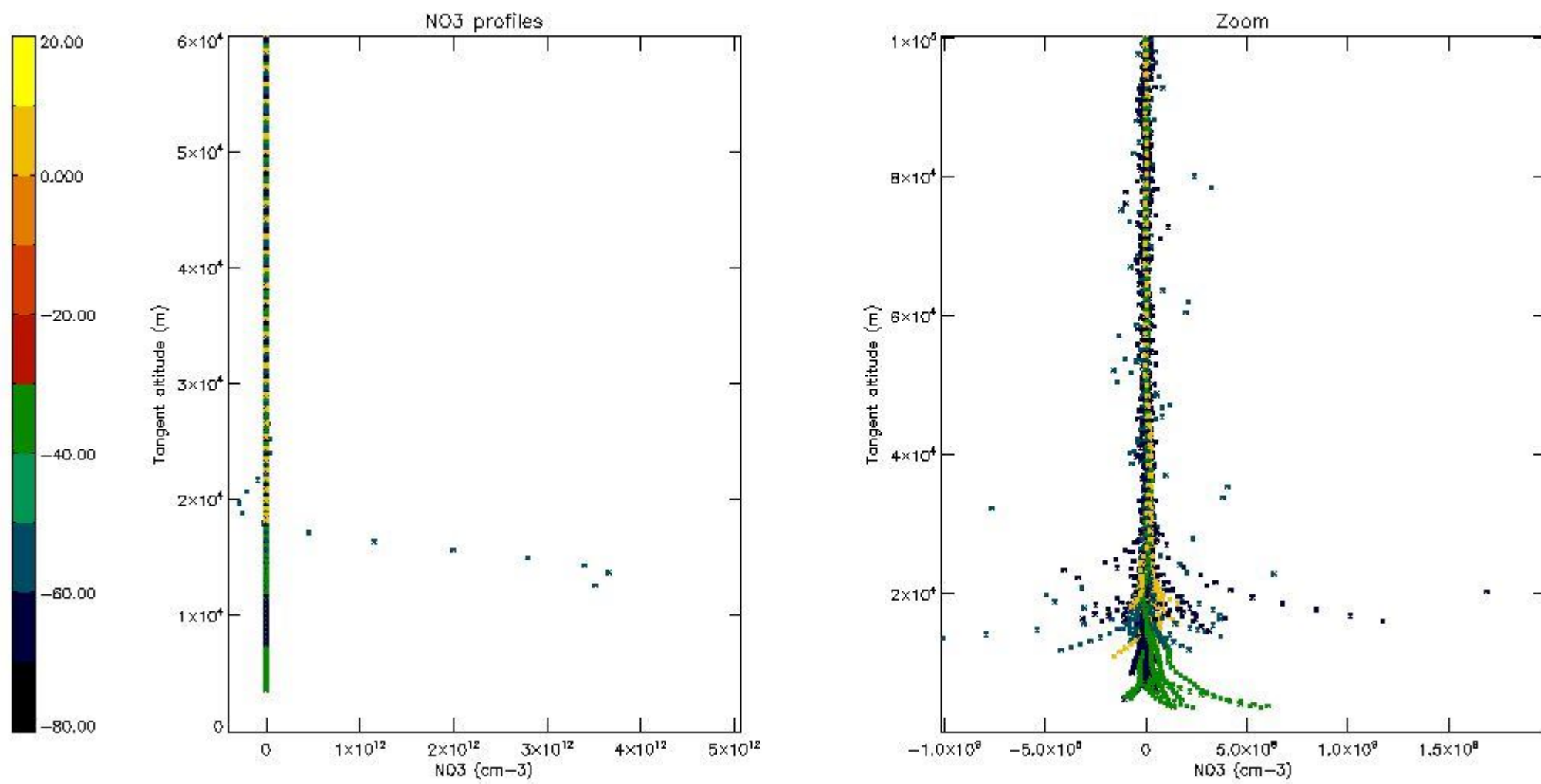
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



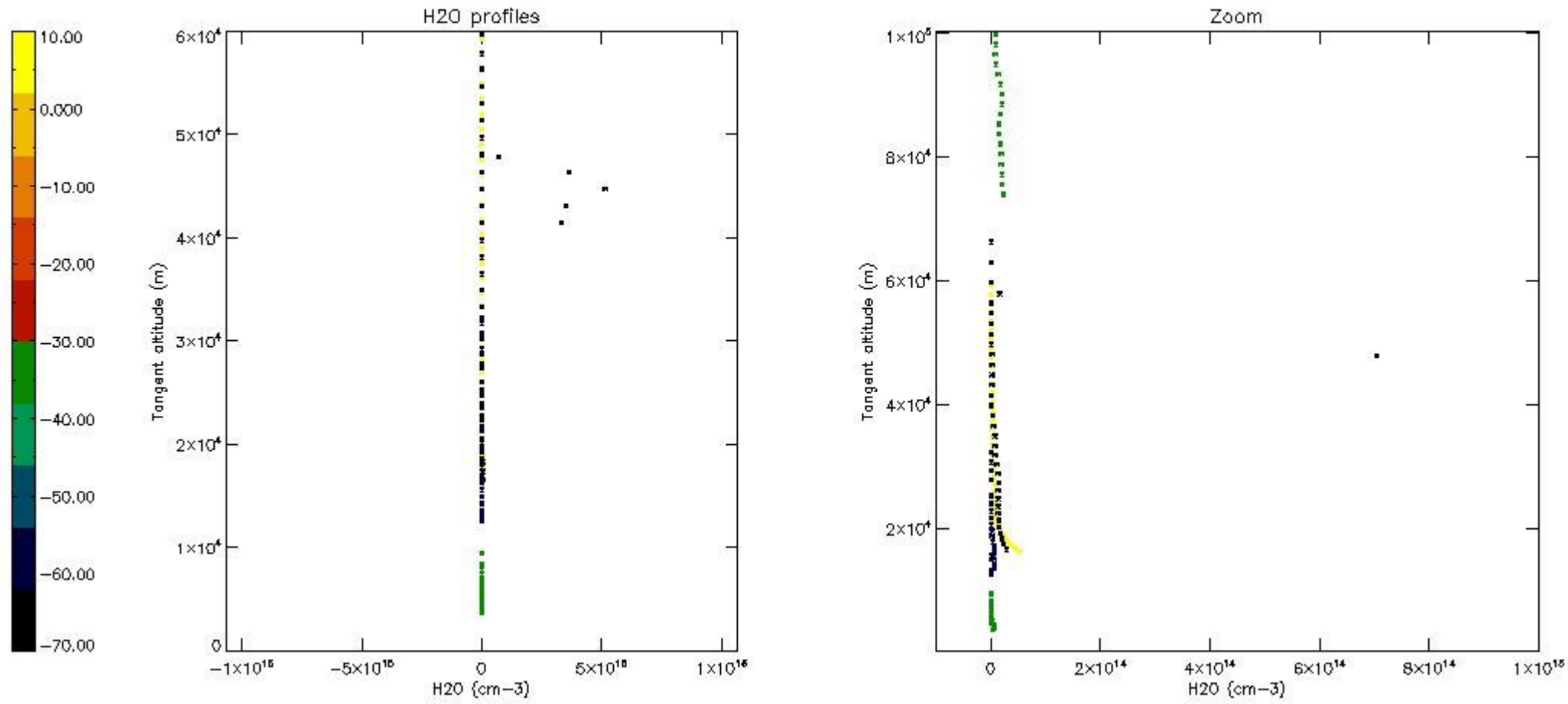
5.7 Plot NO3 profiles for all STD (dark without errors)

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	14-AUG-2008 00:04:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-AUG-2008 00:04:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-AUG-2008 00:04:39

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 18:47:37
Data source version	GOMOS/6.01
Start time of products	14-08-2008 (14AUG2008 00:00:00)
Stop time of products	15-08-2008 (15AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	255
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__2PRFIN20080814_000439_000000462071_00131_33752_5898.N1	14-AUG-2008 00:04:39	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33752	No
2	GOM_NL__2PRFIN20080814_001034_000000462071_00131_33752_5899.N1	14-AUG-2008 00:10:34	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	33752	No
3	GOM_NL__2PRFIN20080814_001406_000000412071_00131_33752_5900.N1	14-AUG-2008 00:14:06	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33752	No
4	GOM_NL__2PRFIN20080814_001706_000000412071_00131_33752_5901.N1	14-AUG-2008 00:17:06	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33752	No
5	GOM_NL__2PRFIN20080814_003144_000000382071_00131_33752_5902.N1	14-AUG-2008 00:31:44	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33752	No
6	GOM_NL__2PRFIN20080814_003332_000000362071_00131_33752_5903.N1	14-AUG-2008 00:33:32	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33752	No
7	GOM_NL__2PRFIN20080814_003910_000000372071_00131_33752_5904.N1	14-AUG-2008 00:39:10	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33752	No
8	GOM_NL__2PRFIN20080814_004043_000000372071_00131_33752_5905.N1	14-AUG-2008 00:40:43	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33752	No
9	GOM_NL__2PRFIN20080814_004222_000000362071_00131_33752_5906.N1	14-AUG-2008 00:42:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33752	No
10	GOM_NL__2PRFIN20080814_004745_000000372071_00131_33752_5907.N1	14-AUG-2008 00:47:45	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33752	No
11	GOM_NL__2PRFIN20080814_005440_000000352071_00131_33752_5908.N1	14-AUG-2008 00:54:40	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33752	No
12	GOM_NL__2PRFIN20080814_010742_000000362071_00131_33752_5909.N1	14-AUG-2008 01:07:42	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	33752	No
13	GOM_NL__2PRFIN20080814_011422_000000452071_00131_33752_5910.N1	14-AUG-2008 01:14:22	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33752	No
14	GOM_NL__2PRFIN20080814_011557_000000422071_00131_33752_5911.N1	14-AUG-2008 01:15:57	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33752	No
15	GOM_NL__2PRFIN20080814_011923_000000582071_00131_33752_5912.N1	14-AUG-2008 01:19:23	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	33752	No
16	GOM_NL__2PRFIN20080814_012503_000000482071_00131_33752_5913.N1	14-AUG-2008 01:25:03	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	33752	No
17	GOM_NL__2PRFIN20080814_012642_000000382071_00131_33752_5914.N1	14-AUG-2008 01:26:42	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33752	No
18	GOM_NL__2PRFIN20080814_012810_000000412071_00131_33752_5915.N1	14-AUG-2008 01:28:10	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33752	No
19	GOM_NL__2PRFIN20080814_013459_000000522071_00131_33752_5916.N1	14-AUG-2008 01:34:59	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33752	No
20	GOM_NL__2PRFIN20080814_014516_000000442071_00132_33753_5904.N1	14-AUG-2008 01:45:16	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33753	No
21	GOM_NL__2PRFIN20080814_015110_000000402071_00132_33753_5905.N1	14-AUG-2008 01:51:10	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33753	No
22	GOM_NL__2PRFIN20080814_015443_000000432071_00132_33753_5906.N1	14-AUG-2008 01:54:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33753	No
23	GOM_NL__2PRFIN20080814_015742_000000412071_00132_33753_5907.N1	14-AUG-2008 01:57:42	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33753	No
24	GOM_NL__2PRFIN20080814_021220_000000392071_00132_33753_5908.N1	14-AUG-2008 02:12:20	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33753	No
25	GOM_NL__2PRFIN20080814_021408_000000362071_00132_33753_5909.N1	14-AUG-2008 02:14:08	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33753	No
26	GOM_NL__2PRFIN20080814_021946_000000392071_00132_33753_5910.N1	14-AUG-2008 02:19:46	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33753	No
27	GOM_NL__2PRFIN20080814_022119_000000382071_00132_33753_5911.N1	14-AUG-2008 02:21:19	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33753	No
28	GOM_NL__2PRFIN20080814_022258_000000382071_00132_33753_5912.N1	14-AUG-2008 02:22:58	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33753	No
29	GOM_NL__2PRFIN20080814_022820_000000372071_00132_33753_5913.N1	14-AUG-2008 02:28:20	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33753	No
30	GOM_NL__2PRFIN20080814_023516_000000362071_00132_33753_5914.N1	14-AUG-2008 02:35:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33753	No
31	GOM_NL__2PRFIN20080814_024818_000000372071_00132_33753_5915.N1	14-AUG-2008 02:48:18	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	33753	No
32	GOM_NL__2PRFIN20080814_025458_000000462071_00132_33753_5916.N1	14-AUG-2008 02:54:58	Twilight	45.500	151	13Mu Gem	2.8900	3000.0	91	33753	No
33	GOM_NL__2PRFIN20080814_025633_000000422071_00132_33753_5917.N1	14-AUG-2008 02:56:33	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33753	No
34	GOM_NL__2PRFIN20080814_025959_000000502071_00132_33753_5918.N1	14-AUG-2008 02:59:59	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33753	No
35	GOM_NL__2PRFIN20080814_030539_000000432071_00132_33753_5919.N1	14-AUG-2008 03:05:39	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	33753	No
36	GOM_NL__2PRFIN20080814_030719_000000382071_00132_33753_5920.N1	14-AUG-2008 03:07:19	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33753	No
37	GOM_NL__2PRFIN20080814_030846_000000402071_00132_33753_5921.N1	14-AUG-2008 03:08:46	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33753	No
38	GOM_NL__2PRFIN20080814_031535_000000482071_00132_33753_5922.N1	14-AUG-2008 03:15:35	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	33753	No
39	GOM_NL__2PRFIN20080814_032553_000000462071_00133_33754_5937.N1	14-AUG-2008 03:25:53	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33754	No
40	GOM_NL__2PRFIN20080814_033146_000000422071_00133_33754_5938.N1	14-AUG-2008 03:31:46	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33754	No
41	GOM_NL__2PRFIN20080814_033519_000000412071_00133_33754_5939.N1	14-AUG-2008 03:35:19	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33754	No
42	GOM_NL__2PRFIN20080814_033818_000000412071_00133_33754_5940.N1	14-AUG-2008 03:38:18	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33754	No

43	GOM_NL__2PRFIN20080814_035256_000000362071_00133_33754_5941.N1	14-AUG-2008 03:52:56	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33754	No
44	GOM_NL__2PRFIN20080814_035445_000000362071_00133_33754_5942.N1	14-AUG-2008 03:54:45	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33754	No
45	GOM_NL__2PRFIN20080814_040021_000000402071_00133_33754_5943.N1	14-AUG-2008 04:00:21	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33754	No
46	GOM_NL__2PRFIN20080814_040154_000000362071_00133_33754_5944.N1	14-AUG-2008 04:01:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33754	No
47	GOM_NL__2PRFIN20080814_040334_000000392071_00133_33754_5945.N1	14-AUG-2008 04:03:34	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33754	No
48	GOM_NL__2PRFIN20080814_040856_000000352071_00133_33754_5946.N1	14-AUG-2008 04:08:56	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33754	No
49	GOM_NL__2PRFIN20080814_041552_000000372071_00133_33754_5947.N1	14-AUG-2008 04:15:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33754	No
50	GOM_NL__2PRFIN20080814_042854_000000392071_00133_33754_5948.N1	14-AUG-2008 04:28:54	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33754	No
51	GOM_NL__2PRFIN20080814_043534_000000532071_00133_33754_5949.N1	14-AUG-2008 04:35:34	Tw_i_and_stray	52.500	151	13Mu Gem	2.8900	3000.0	105	33754	No
52	GOM_NL__2PRFIN20080814_043709_000000412071_00133_33754_5950.N1	14-AUG-2008 04:37:09	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33754	No
53	GOM_NL__2PRFIN20080814_044035_000000492071_00133_33754_5951.N1	14-AUG-2008 04:40:35	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33754	No
54	GOM_NL__2PRFIN20080814_044615_000000452071_00133_33754_5952.N1	14-AUG-2008 04:46:15	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33754	No
55	GOM_NL__2PRFIN20080814_044755_000000382071_00133_33754_5953.N1	14-AUG-2008 04:47:55	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33754	No
56	GOM_NL__2PRFIN20080814_044922_000000392071_00133_33754_5954.N1	14-AUG-2008 04:49:22	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	33754	No
57	GOM_NL__2PRFIN20080814_045612_000000462071_00133_33754_5955.N1	14-AUG-2008 04:56:12	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	33754	No
58	GOM_NL__2PRFIN20080814_050629_000000462071_00134_33755_5946.N1	14-AUG-2008 05:06:29	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33755	No
59	GOM_NL__2PRFIN20080814_051223_000000392071_00134_33755_5947.N1	14-AUG-2008 05:12:23	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33755	No
60	GOM_NL__2PRFIN20080814_051555_000000412071_00134_33755_5948.N1	14-AUG-2008 05:15:55	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33755	No
61	GOM_NL__2PRFIN20080814_051855_000000422071_00134_33755_5949.N1	14-AUG-2008 05:18:55	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33755	No
62	GOM_NL__2PRFIN20080814_053332_000000352071_00134_33755_5950.N1	14-AUG-2008 05:33:32	Bright	34.500	11	53Alp Aql	0.76500	8000.0	69	33755	No
63	GOM_NL__2PRFIN20080814_053521_000000362071_00134_33755_5951.N1	14-AUG-2008 05:35:21	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33755	No
64	GOM_NL__2PRFIN20080814_054057_000000402071_00134_33755_5952.N1	14-AUG-2008 05:40:57	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33755	No
65	GOM_NL__2PRFIN20080814_054230_000000392071_00134_33755_5953.N1	14-AUG-2008 05:42:30	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33755	No
66	GOM_NL__2PRFIN20080814_054409_000000392071_00134_33755_5954.N1	14-AUG-2008 05:44:09	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33755	No
67	GOM_NL__2PRFIN20080814_054932_000000382071_00134_33755_5955.N1	14-AUG-2008 05:49:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33755	No
68	GOM_NL__2PRFIN20080814_055628_000000342071_00134_33755_5956.N1	14-AUG-2008 05:56:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33755	No
69	GOM_NL__2PRFIN20080814_060930_000000382071_00134_33755_5957.N1	14-AUG-2008 06:09:30	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33755	No
70	GOM_NL__2PRFIN20080814_061610_000000472071_00134_33755_5958.N1	14-AUG-2008 06:16:10	Tw_i_and_stray	47.000	151	13Mu Gem	2.8900	3000.0	94	33755	No
71	GOM_NL__2PRFIN20080814_061745_000000442071_00134_33755_5959.N1	14-AUG-2008 06:17:45	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33755	No
72	GOM_NL__2PRFIN20080814_062112_000000492071_00134_33755_5960.N1	14-AUG-2008 06:21:12	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33755	No
73	GOM_NL__2PRFIN20080814_062652_000000432071_00134_33755_5961.N1	14-AUG-2008 06:26:52	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	33755	No
74	GOM_NL__2PRFIN20080814_062831_000000382071_00134_33755_5962.N1	14-AUG-2008 06:28:31	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33755	No
75	GOM_NL__2PRFIN20080814_062958_000000392071_00134_33755_5963.N1	14-AUG-2008 06:29:58	Dark	38.500	23	21Eps CMa	1.5020	26000.	77	33755	No
76	GOM_NL__2PRFIN20080814_063648_000000522071_00134_33755_5964.N1	14-AUG-2008 06:36:48	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33755	No
77	GOM_NL__2PRFIN20080814_064706_000000492071_00135_33756_5956.N1	14-AUG-2008 06:47:06	Dark	48.500	9	Alp Eri	0.45300	24000.	97	33756	No
78	GOM_NL__2PRFIN20080814_065259_000000412071_00135_33756_5957.N1	14-AUG-2008 06:52:59	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33756	No
79	GOM_NL__2PRFIN20080814_065632_000000402071_00135_33756_5958.N1	14-AUG-2008 06:56:32	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33756	No
80	GOM_NL__2PRFIN20080814_065931_000000412071_00135_33756_5959.N1	14-AUG-2008 06:59:31	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33756	No
81	GOM_NL__2PRFIN20080814_071408_000000372071_00135_33756_5960.N1	14-AUG-2008 07:14:08	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	33756	No
82	GOM_NL__2PRFIN20080814_071557_000000362071_00135_33756_5961.N1	14-AUG-2008 07:15:57	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33756	No
83	GOM_NL__2PRFIN20080814_072133_000000402071_00135_33756_5962.N1	14-AUG-2008 07:21:33	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33756	No
84	GOM_NL__2PRFIN20080814_072306_000000392071_00135_33756_5963.N1	14-AUG-2008 07:23:06	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33756	No
85	GOM_NL__2PRFIN20080814_072445_000000412071_00135_33756_5964.N1	14-AUG-2008 07:24:45	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	33756	No
86	GOM_NL__2PRFIN20080814_073008_000000372071_00135_33756_5965.N1	14-AUG-2008 07:30:08	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33756	No
87	GOM_NL__2PRFIN20080814_073704_000000362071_00135_33756_5966.N1	14-AUG-2008 07:37:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33756	No
88	GOM_NL__2PRFIN20080814_075006_000000382071_00135_33756_5967.N1	14-AUG-2008 07:50:06	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33756	No
89	GOM_NL__2PRFIN20080814_075647_000000462071_00135_33756_5968.N1	14-AUG-2008 07:56:47	Tw_i_and_stray	46.000	151	13Mu Gem	2.8900	3000.0	92	33756	No
90	GOM_NL__2PRFIN20080814_075821_000000422071_00135_33756_5969.N1	14-AUG-2008 07:58:21	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	33756	No
91	GOM_NL__2PRFIN20080814_080148_000000352071_00135_33756_5970.N1	14-AUG-2008 08:01:48	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	33756	No
92	GOM_NL__2PRFIN20080814_080728_000000502071_00135_33756_5971.N1	14-AUG-2008 08:07:28	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	33756	No
93	GOM_NL__2PRFIN20080814_080907_000000382071_00135_33756_5972.N1	14-AUG-2008 08:09:07	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33756	No
94	GOM_NL__2PRFIN20080814_081034_000000422071_00135_33756_5973.N1	14-AUG-2008 08:10:34	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33756	No
95	GOM_NL__2PRFIN20080814_081724_000000482071_00135_33756_5974.N1	14-AUG-2008 08:17:24	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	33756	No
96	GOM_NL__2PRFIN20080814_082743_000000432071_00136_33757_5964.N1	14-AUG-2008 08:27:43	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33757	No
97	GOM_NL__2PRFIN20080814_083335_000000402071_00136_33757_5965.N1	14-AUG-2008 08:33:35	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33757	No
98	GOM_NL__2PRFIN20080814_083708_000000432071_00136_33757_5966.N1	14-AUG-2008 08:37:08	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33757	No
99	GOM_NL__2PRFIN20080814_084007_000000412071_00136_33757_5967.N1	14-AUG-2008 08:40:07	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33757	No
100	GOM_NL__2PRFIN20080814_085444_000000382071_00136_33757_5968.N1	14-AUG-2008 08:54:44	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33757	No
101	GOM_NL__2PRFIN20080814_090209_000000392071_00136_33757_5969.N1	14-AUG-2008 09:02:09	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33757	No

102	GOM_NL__2PRFIN20080814_090342_000000382071_00136_33757_5970.N1	14-AUG-2008 09:03:42	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33757	No
103	GOM_NL__2PRFIN20080814_090521_000000392071_00136_33757_5971.N1	14-AUG-2008 09:05:21	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33757	No
104	GOM_NL__2PRFIN20080814_091043_000000392071_00136_33757_5972.N1	14-AUG-2008 09:10:43	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33757	No
105	GOM_NL__2PRFIN20080814_091739_000000352071_00136_33757_5973.N1	14-AUG-2008 09:17:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33757	No
106	GOM_NL__2PRFIN20080814_093042_000000382071_00136_33757_5974.N1	14-AUG-2008 09:30:42	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33757	No
107	GOM_NL__2PRFIN20080814_093723_000000492071_00136_33757_5975.N1	14-AUG-2008 09:37:23	Twilight	49.000	151	13Mu Gem	2.8900	3000.0	98	33757	No
108	GOM_NL__2PRFIN20080814_093858_000000432071_00136_33757_5976.N1	14-AUG-2008 09:38:58	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33757	No
109	GOM_NL__2PRFIN20080814_094224_000000352071_00136_33757_5977.N1	14-AUG-2008 09:42:24	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	33757	No
110	GOM_NL__2PRFIN20080814_094804_000000452071_00136_33757_5978.N1	14-AUG-2008 09:48:04	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33757	No
111	GOM_NL__2PRFIN20080814_094943_000000362071_00136_33757_5979.N1	14-AUG-2008 09:49:43	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	33757	No
112	GOM_NL__2PRFIN20080814_095110_000000382071_00136_33757_5980.N1	14-AUG-2008 09:51:10	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	33757	No
113	GOM_NL__2PRFIN20080814_095800_000000482071_00136_33757_5981.N1	14-AUG-2008 09:58:00	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	33757	No
114	GOM_NL__2PRFIN20080814_100819_000000462071_00137_33758_5988.N1	14-AUG-2008 10:08:19	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33758	No
115	GOM_NL__2PRFIN20080814_101411_000000452071_00137_33758_5989.N1	14-AUG-2008 10:14:11	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33758	No
116	GOM_NL__2PRFIN20080814_101744_000000422071_00137_33758_5990.N1	14-AUG-2008 10:17:44	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33758	No
117	GOM_NL__2PRFIN20080814_102044_000000402071_00137_33758_5991.N1	14-AUG-2008 10:20:44	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33758	No
118	GOM_NL__2PRFIN20080814_103520_000000382071_00137_33758_5992.N1	14-AUG-2008 10:35:20	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33758	No
119	GOM_NL__2PRFIN20080814_103709_000000342071_00137_33758_5993.N1	14-AUG-2008 10:37:09	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33758	No
120	GOM_NL__2PRFIN20080814_104244_000000402071_00137_33758_5994.N1	14-AUG-2008 10:42:44	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33758	No
121	GOM_NL__2PRFIN20080814_104418_000000392071_00137_33758_5995.N1	14-AUG-2008 10:44:18	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33758	No
122	GOM_NL__2PRFIN20080814_104556_000000392071_00137_33758_5996.N1	14-AUG-2008 10:45:56	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33758	No
123	GOM_NL__2PRFIN20080814_105119_000000392071_00137_33758_5997.N1	14-AUG-2008 10:51:19	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33758	No
124	GOM_NL__2PRFIN20080814_105815_000000362071_00137_33758_5998.N1	14-AUG-2008 10:58:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33758	No
125	GOM_NL__2PRFIN20080814_111118_000000382071_00137_33758_5999.N1	14-AUG-2008 11:11:18	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33758	No
126	GOM_NL__2PRFIN20080814_111759_000000472071_00137_33758_6000.N1	14-AUG-2008 11:17:59	Twilight	47.000	151	13Mu Gem	2.8900	3000.0	94	33758	No
127	GOM_NL__2PRFIN20080814_111934_000000402071_00137_33758_6001.N1	14-AUG-2008 11:19:34	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33758	No
128	GOM_NL__2PRFIN20080814_112840_000000472071_00137_33758_6002.N1	14-AUG-2008 11:28:40	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33758	No
129	GOM_NL__2PRFIN20080814_113019_000000382071_00137_33758_6003.N1	14-AUG-2008 11:30:19	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33758	No
130	GOM_NL__2PRFIN20080814_113147_000000412071_00137_33758_6004.N1	14-AUG-2008 11:31:47	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33758	No
131	GOM_NL__2PRFIN20080814_113836_000000502071_00137_33758_6005.N1	14-AUG-2008 11:38:36	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33758	No
132	GOM_NL__2PRFIN20080814_114856_000000472071_00138_33759_6013.N1	14-AUG-2008 11:48:56	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33759	No
133	GOM_NL__2PRFIN20080814_115448_000000402071_00138_33759_6014.N1	14-AUG-2008 11:54:48	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33759	No
134	GOM_NL__2PRFIN20080814_115821_000000452071_00138_33759_6015.N1	14-AUG-2008 11:58:21	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33759	No
135	GOM_NL__2PRFIN20080814_120120_000000412071_00138_33759_6016.N1	14-AUG-2008 12:01:20	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33759	No
136	GOM_NL__2PRFIN20080814_121556_000000362071_00138_33759_6017.N1	14-AUG-2008 12:15:56	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33759	No
137	GOM_NL__2PRFIN20080814_121746_000000362071_00138_33759_6018.N1	14-AUG-2008 12:17:46	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33759	No
138	GOM_NL__2PRFIN20080814_122320_000000362071_00138_33759_6019.N1	14-AUG-2008 12:23:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33759	No
139	GOM_NL__2PRFIN20080814_122453_000000372071_00138_33759_6020.N1	14-AUG-2008 12:24:53	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33759	No
140	GOM_NL__2PRFIN20080814_122632_000000402071_00138_33759_6021.N1	14-AUG-2008 12:26:32	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33759	No
141	GOM_NL__2PRFIN20080814_123154_000000382071_00138_33759_6022.N1	14-AUG-2008 12:31:54	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33759	No
142	GOM_NL__2PRFIN20080814_123851_000000362071_00138_33759_6023.N1	14-AUG-2008 12:38:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33759	No
143	GOM_NL__2PRFIN20080814_125154_000000392071_00138_33759_6024.N1	14-AUG-2008 12:51:54	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33759	No
144	GOM_NL__2PRFIN20080814_125835_000000432071_00138_33759_6025.N1	14-AUG-2008 12:58:35	Twilight	43.000	151	13Mu Gem	2.8900	3000.0	86	33759	No
145	GOM_NL__2PRFIN20080814_130010_000000402071_00138_33759_6026.N1	14-AUG-2008 13:00:10	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	33759	No
146	GOM_NL__2PRFIN20080814_130916_000000382071_00138_33759_6027.N1	14-AUG-2008 13:09:16	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	33759	No
147	GOM_NL__2PRFIN20080814_131055_000000382071_00138_33759_6028.N1	14-AUG-2008 13:10:55	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	33759	No
148	GOM_NL__2PRFIN20080814_131223_000000392071_00138_33759_6029.N1	14-AUG-2008 13:12:23	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	33759	No
149	GOM_NL__2PRFIN20080814_131912_000000522071_00138_33759_6030.N1	14-AUG-2008 13:19:12	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33759	No
150	GOM_NL__2PRFIN20080814_132932_000000452071_00139_33760_6030.N1	14-AUG-2008 13:29:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33760	No
151	GOM_NL__2PRFIN20080814_133524_000000402071_00139_33760_6031.N1	14-AUG-2008 13:35:24	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33760	No
152	GOM_NL__2PRFIN20080814_133857_000000412071_00139_33760_6032.N1	14-AUG-2008 13:38:57	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33760	No
153	GOM_NL__2PRFIN20080814_134156_000000402071_00139_33760_6033.N1	14-AUG-2008 13:41:56	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	33760	No
154	GOM_NL__2PRFIN20080814_135632_000000352071_00139_33760_6034.N1	14-AUG-2008 13:56:32	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33760	No
155	GOM_NL__2PRFIN20080814_135822_000000352071_00139_33760_6035.N1	14-AUG-2008 13:58:22	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33760	No
156	GOM_NL__2PRFIN20080814_140356_000000382071_00139_33760_6036.N1	14-AUG-2008 14:03:56	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33760	No
157	GOM_NL__2PRFIN20080814_140529_000000372071_00139_33760_6037.N1	14-AUG-2008 14:05:29	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33760	No
158	GOM_NL__2PRFIN20080814_140708_000000352071_00139_33760_6038.N1	14-AUG-2008 14:07:08	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33760	No
159	GOM_NL__2PRFIN20080814_141230_000000382071_00139_33760_6039.N1	14-AUG-2008 14:12:30	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33760	No
160	GOM_NL__2PRFIN20080814_141927_000000362071_00139_33760_6040.N1	14-AUG-2008 14:19:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33760	No

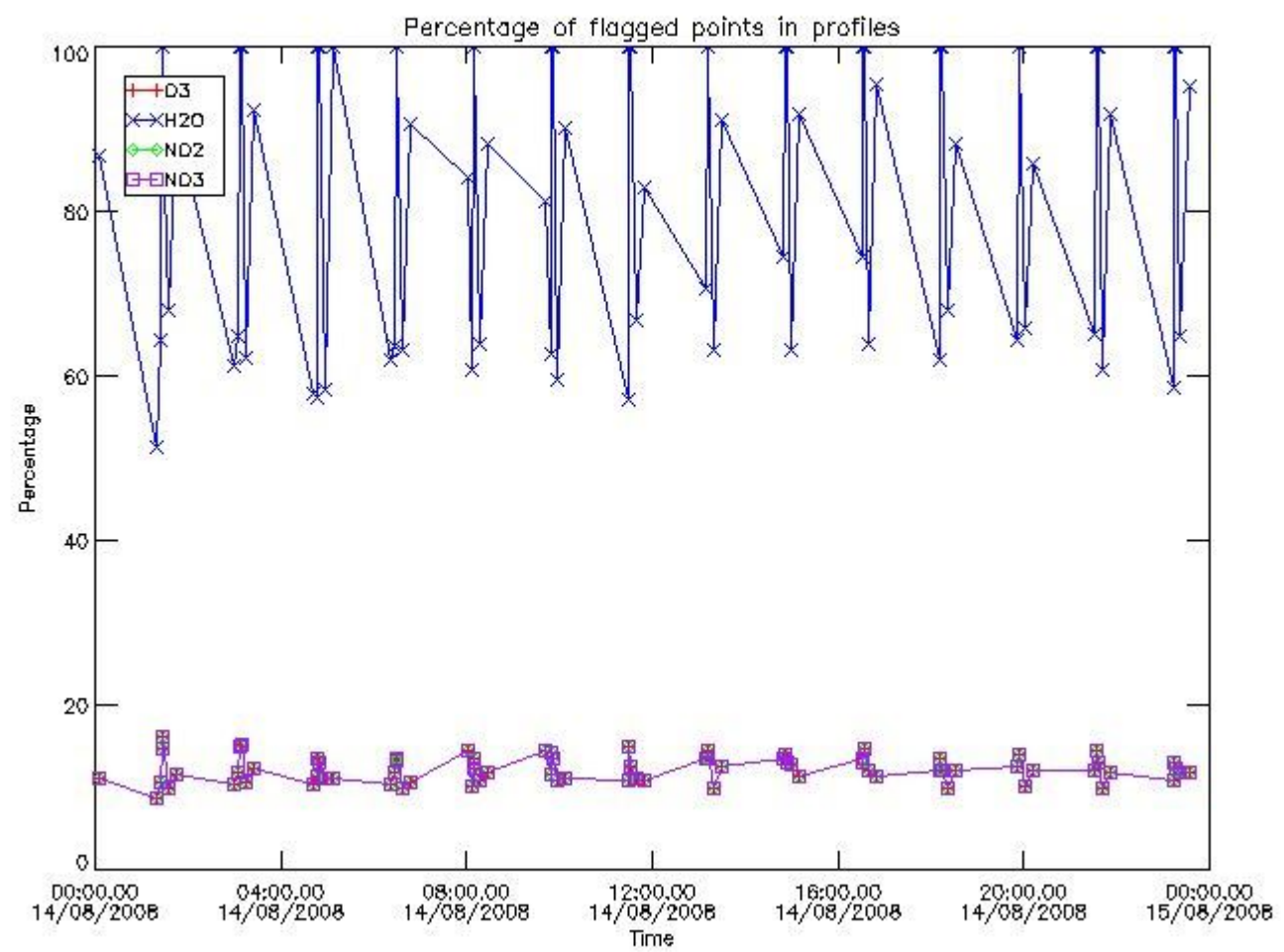
161	GOM_NL__2PRFIN20080814_143230_000000402071_00139_33760_6041.N1	14-AUG-2008 14:32:30	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	33760	No
162	GOM_NL__2PRFIN20080814_143911_000000532071_00139_33760_6042.N1	14-AUG-2008 14:39:11	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	33760	No
163	GOM_NL__2PRFIN20080814_144046_000000412071_00139_33760_6043.N1	14-AUG-2008 14:40:46	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33760	No
164	GOM_NL__2PRFIN20080814_144953_000000382071_00139_33760_6044.N1	14-AUG-2008 14:49:53	Dark	37.500	1	9Alp CMA	-1.4400	11000.	75	33760	No
165	GOM_NL__2PRFIN20080814_145132_000000372071_00139_33760_6045.N1	14-AUG-2008 14:51:32	Dark	36.500	179	24Omi2CMA	3.0320	24000.	73	33760	No
166	GOM_NL__2PRFIN20080814_145259_000000402071_00139_33760_6046.N1	14-AUG-2008 14:52:59	Dark	39.500	23	21Eps CMA	1.5020	26000.	79	33760	No
167	GOM_NL__2PRFIN20080814_145948_000000522071_00139_33760_6047.N1	14-AUG-2008 14:59:48	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33760	No
168	GOM_NL__2PRFIN20080814_151009_000000492071_00140_33761_6037.N1	14-AUG-2008 15:10:09	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33761	No
169	GOM_NL__2PRFIN20080814_151600_000000422071_00140_33761_6038.N1	14-AUG-2008 15:16:00	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	33761	No
170	GOM_NL__2PRFIN20080814_151933_000000432071_00140_33761_6039.N1	14-AUG-2008 15:19:33	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33761	No
171	GOM_NL__2PRFIN20080814_152232_000000432071_00140_33761_6040.N1	14-AUG-2008 15:22:32	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33761	No
172	GOM_NL__2PRFIN20080814_153708_000000352071_00140_33761_6041.N1	14-AUG-2008 15:37:08	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33761	No
173	GOM_NL__2PRFIN20080814_153858_000000352071_00140_33761_6042.N1	14-AUG-2008 15:38:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33761	No
174	GOM_NL__2PRFIN20080814_154431_000000402071_00140_33761_6043.N1	14-AUG-2008 15:44:31	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33761	No
175	GOM_NL__2PRFIN20080814_154605_000000392071_00140_33761_6044.N1	14-AUG-2008 15:46:05	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33761	No
176	GOM_NL__2PRFIN20080814_154743_000000402071_00140_33761_6045.N1	14-AUG-2008 15:47:43	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33761	No
177	GOM_NL__2PRFIN20080814_155306_000000382071_00140_33761_6046.N1	14-AUG-2008 15:53:06	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33761	No
178	GOM_NL__2PRFIN20080814_160003_000000362071_00140_33761_6047.N1	14-AUG-2008 16:00:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33761	No
179	GOM_NL__2PRFIN20080814_161306_000000402071_00140_33761_6048.N1	14-AUG-2008 16:13:06	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	33761	No
180	GOM_NL__2PRFIN20080814_161947_000000462071_00140_33761_6049.N1	14-AUG-2008 16:19:47	Twilight	46.000	151	13Mu Gem	2.8900	3000.0	92	33761	No
181	GOM_NL__2PRFIN20080814_162122_000000412071_00140_33761_6050.N1	14-AUG-2008 16:21:22	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33761	No
182	GOM_NL__2PRFIN20080814_163029_000000382071_00140_33761_6051.N1	14-AUG-2008 16:30:29	Dark	37.500	1	9Alp CMA	-1.4400	11000.	75	33761	No
183	GOM_NL__2PRFIN20080814_163208_000000392071_00140_33761_6052.N1	14-AUG-2008 16:32:08	Dark	39.000	179	24Omi2CMA	3.0320	24000.	78	33761	No
184	GOM_NL__2PRFIN20080814_163335_000000422071_00140_33761_6053.N1	14-AUG-2008 16:33:35	Dark	41.500	23	21Eps CMA	1.5020	26000.	83	33761	No
185	GOM_NL__2PRFIN20080814_164025_000000422071_00140_33761_6054.N1	14-AUG-2008 16:40:25	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	33761	No
186	GOM_NL__2PRFIN20080814_165046_000000452071_00141_33762_6060.N1	14-AUG-2008 16:50:46	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33762	No
187	GOM_NL__2PRFIN20080814_165636_000000392071_00141_33762_6061.N1	14-AUG-2008 16:56:36	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33762	No
188	GOM_NL__2PRFIN20080814_170009_000000492071_00141_33762_6062.N1	14-AUG-2008 17:00:09	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	33762	No
189	GOM_NL__2PRFIN20080814_170309_000000402071_00141_33762_6063.N1	14-AUG-2008 17:03:09	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33762	No
190	GOM_NL__2PRFIN20080814_171744_000000352071_00141_33762_6064.N1	14-AUG-2008 17:17:44	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33762	No
191	GOM_NL__2PRFIN20080814_172507_000000402071_00141_33762_6065.N1	14-AUG-2008 17:25:07	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33762	No
192	GOM_NL__2PRFIN20080814_172641_000000392071_00141_33762_6066.N1	14-AUG-2008 17:26:41	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33762	No
193	GOM_NL__2PRFIN20080814_172819_000000392071_00141_33762_6067.N1	14-AUG-2008 17:28:19	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33762	No
194	GOM_NL__2PRFIN20080814_173341_000000382071_00141_33762_6068.N1	14-AUG-2008 17:33:41	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33762	No
195	GOM_NL__2PRFIN20080814_174039_000000362071_00141_33762_6069.N1	14-AUG-2008 17:40:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33762	No
196	GOM_NL__2PRFIN20080814_175342_000000282071_00141_33762_6070.N1	14-AUG-2008 17:53:42	Bright	28.000	42	34Bet Aur	1.9000	10200.	56	33762	No
197	GOM_NL__2PRFIN20080814_180023_000000542071_00141_33762_6071.N1	14-AUG-2008 18:00:23	Twilight	53.500	151	13Mu Gem	2.8900	3000.0	107	33762	No
198	GOM_NL__2PRFIN20080814_180158_000000392071_00141_33762_6072.N1	14-AUG-2008 18:01:58	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33762	No
199	GOM_NL__2PRFIN20080814_181105_000000472071_00141_33762_6073.N1	14-AUG-2008 18:11:05	Dark	46.500	1	9Alp CMA	-1.4400	11000.	93	33762	No
200	GOM_NL__2PRFIN20080814_181244_000000382071_00141_33762_6074.N1	14-AUG-2008 18:12:44	Dark	38.000	179	24Omi2CMA	3.0320	24000.	76	33762	No
201	GOM_NL__2PRFIN20080814_181411_000000422071_00141_33762_6075.N1	14-AUG-2008 18:14:11	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	33762	No
202	GOM_NL__2PRFIN20080814_182101_000000522071_00141_33762_6076.N1	14-AUG-2008 18:21:01	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33762	No
203	GOM_NL__2PRFIN20080814_183122_000000432071_00142_33763_6082.N1	14-AUG-2008 18:31:22	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33763	No
204	GOM_NL__2PRFIN20080814_183713_000000382071_00142_33763_6083.N1	14-AUG-2008 18:37:13	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33763	No
205	GOM_NL__2PRFIN20080814_184046_000000472071_00142_33763_6084.N1	14-AUG-2008 18:40:46	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33763	No
206	GOM_NL__2PRFIN20080814_184345_000000412071_00142_33763_6085.N1	14-AUG-2008 18:43:45	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33763	No
207	GOM_NL__2PRFIN20080814_185820_000000362071_00142_33763_6086.N1	14-AUG-2008 18:58:20	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33763	No
208	GOM_NL__2PRFIN20080814_190543_000000392071_00142_33763_6087.N1	14-AUG-2008 19:05:43	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33763	No
209	GOM_NL__2PRFIN20080814_190717_000000372071_00142_33763_6088.N1	14-AUG-2008 19:07:17	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33763	No
210	GOM_NL__2PRFIN20080814_190855_000000402071_00142_33763_6089.N1	14-AUG-2008 19:08:55	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	33763	No
211	GOM_NL__2PRFIN20080814_191417_000000392071_00142_33763_6090.N1	14-AUG-2008 19:14:17	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33763	No
212	GOM_NL__2PRFIN20080814_192115_000000362071_00142_33763_6091.N1	14-AUG-2008 19:21:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33763	No
213	GOM_NL__2PRFIN20080814_193418_000000282071_00142_33763_6092.N1	14-AUG-2008 19:34:18	Bright	28.000	42	34Bet Aur	1.9000	10200.	56	33763	No
214	GOM_NL__2PRFIN20080814_194100_000000452071_00142_33763_6093.N1	14-AUG-2008 19:41:00	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	33763	No
215	GOM_NL__2PRFIN20080814_194235_000000392071_00142_33763_6094.N1	14-AUG-2008 19:42:35	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33763	No
216	GOM_NL__2PRFIN20080814_195142_000000412071_00142_33763_6095.N1	14-AUG-2008 19:51:42	Dark	41.000	1	9Alp CMA	-1.4400	11000.	82	33763	No
217	GOM_NL__2PRFIN20080814_195320_000000372071_00142_33763_6096.N1	14-AUG-2008 19:53:20	Dark	36.500	179	24Omi2CMA	3.0320	24000.	73	33763	No
218	GOM_NL__2PRFIN20080814_195447_000000402071_00142_33763_6097.N1	14-AUG-2008 19:54:47	Dark	40.000	23	21Eps CMA	1.5020	26000.	80	33763	No
219	GOM_NL__2PRFIN20080814_200137_000000502071_00142_33763_6098.N1	14-AUG-2008 20:01:37	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	33763	No

220	GOM_NL__2PRFIN20080814_201159_000000432071_00143_33764_6097.N1	14-AUG-2008 20:11:59	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33764	No
221	GOM_NL__2PRFIN20080814_201749_000000382071_00143_33764_6098.N1	14-AUG-2008 20:17:49	Straylight	38.000	148	Alp Tuc	2.8780	4100.0	76	33764	No
222	GOM_NL__2PRFIN20080814_202122_000000472071_00143_33764_6099.N1	14-AUG-2008 20:21:22	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	33764	No
223	GOM_NL__2PRFIN20080814_202421_000000412071_00143_33764_6100.N1	14-AUG-2008 20:24:21	Straylight	41.000	172	Gam Gru	3.0030	13100.	82	33764	No
224	GOM_NL__2PRFIN20080814_203856_000000362071_00143_33764_6101.N1	14-AUG-2008 20:38:56	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33764	No
225	GOM_NL__2PRFIN20080814_204618_000000372071_00143_33764_6102.N1	14-AUG-2008 20:46:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33764	No
226	GOM_NL__2PRFIN20080814_204752_000000382071_00143_33764_6103.N1	14-AUG-2008 20:47:52	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33764	No
227	GOM_NL__2PRFIN20080814_204931_000000422071_00143_33764_6104.N1	14-AUG-2008 20:49:31	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	33764	No
228	GOM_NL__2PRFIN20080814_205453_000000412071_00143_33764_6105.N1	14-AUG-2008 20:54:53	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33764	No
229	GOM_NL__2PRFIN20080814_210151_000000362071_00143_33764_6106.N1	14-AUG-2008 21:01:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33764	No
230	GOM_NL__2PRFIN20080814_212136_000000422071_00143_33764_6107.N1	14-AUG-2008 21:21:36	Twilight_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	33764	No
231	GOM_NL__2PRFIN20080814_212311_000000372071_00143_33764_6108.N1	14-AUG-2008 21:23:11	Twilight_and_stray	37.000	44	24Gam Gem	1.9280	11000.	74	33764	No
232	GOM_NL__2PRFIN20080814_213218_000000422071_00143_33764_6109.N1	14-AUG-2008 21:32:18	Dark	42.000	1	9Alp CMa	-1.4400	11000.	84	33764	No
233	GOM_NL__2PRFIN20080814_213356_000000362071_00143_33764_6110.N1	14-AUG-2008 21:33:56	Dark	35.500	179	24Omi2CMa	3.0320	24000.	71	33764	No
234	GOM_NL__2PRFIN20080814_213524_000000402071_00143_33764_6111.N1	14-AUG-2008 21:35:24	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	33764	No
235	GOM_NL__2PRFIN20080814_214213_000000522071_00143_33764_6112.N1	14-AUG-2008 21:42:13	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	33764	No
236	GOM_NL__2PRFIN20080814_215236_000000432071_00144_33765_6110.N1	14-AUG-2008 21:52:36	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33765	No
237	GOM_NL__2PRFIN20080814_215825_000000392071_00144_33765_6111.N1	14-AUG-2008 21:58:25	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33765	No
238	GOM_NL__2PRFIN20080814_220158_000000402071_00144_33765_6112.N1	14-AUG-2008 22:01:58	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33765	No
239	GOM_NL__2PRFIN20080814_220457_000000402071_00144_33765_6113.N1	14-AUG-2008 22:04:57	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33765	No
240	GOM_NL__2PRFIN20080814_221932_000000382071_00144_33765_6114.N1	14-AUG-2008 22:19:32	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33765	No
241	GOM_NL__2PRFIN20080814_222654_000000372071_00144_33765_6115.N1	14-AUG-2008 22:26:54	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33765	No
242	GOM_NL__2PRFIN20080814_222828_000000352071_00144_33765_6116.N1	14-AUG-2008 22:28:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33765	No
243	GOM_NL__2PRFIN20080814_223006_000000392071_00144_33765_6117.N1	14-AUG-2008 22:30:06	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33765	No
244	GOM_NL__2PRFIN20080814_223528_000000392071_00144_33765_6118.N1	14-AUG-2008 22:35:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33765	No
245	GOM_NL__2PRFIN20080814_224227_000000362071_00144_33765_6119.N1	14-AUG-2008 22:42:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33765	No
246	GOM_NL__2PRFIN20080814_230212_000000452071_00144_33765_6120.N1	14-AUG-2008 23:02:12	Twilight_and_stray	45.000	151	13Mu Gem	2.8900	3000.0	90	33765	No
247	GOM_NL__2PRFIN20080814_230347_000000392071_00144_33765_6121.N1	14-AUG-2008 23:03:47	Twilight_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	33765	No
248	GOM_NL__2PRFIN20080814_231254_000000482071_00144_33765_6122.N1	14-AUG-2008 23:12:54	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	33765	No
249	GOM_NL__2PRFIN20080814_231432_000000392071_00144_33765_6123.N1	14-AUG-2008 23:14:32	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	33765	No
250	GOM_NL__2PRFIN20080814_231600_000000422071_00144_33765_6124.N1	14-AUG-2008 23:16:00	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33765	No
251	GOM_NL__2PRFIN20080814_232249_000000432071_00144_33765_6125.N1	14-AUG-2008 23:22:49	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	33765	No
252	GOM_NL__2PRFIN20080814_233312_000000432071_00145_33766_6126.N1	14-AUG-2008 23:33:12	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33766	No
253	GOM_NL__2PRFIN20080814_233901_000000412071_00145_33766_6127.N1	14-AUG-2008 23:39:01	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33766	No
254	GOM_NL__2PRFIN20080814_234235_000000502071_00145_33766_6128.N1	14-AUG-2008 23:42:35	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	33766	No
255	GOM_NL__2PRFIN20080814_234534_000000412071_00145_33766_6129.N1	14-AUG-2008 23:45:34	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33766	No

3. Quality information per product

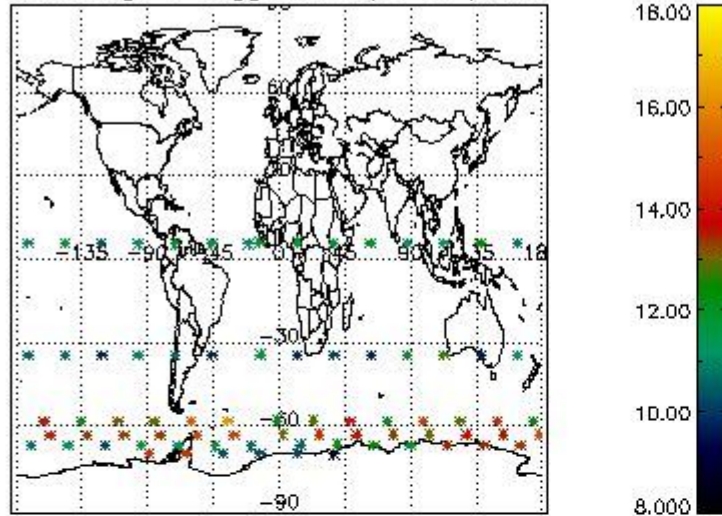
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

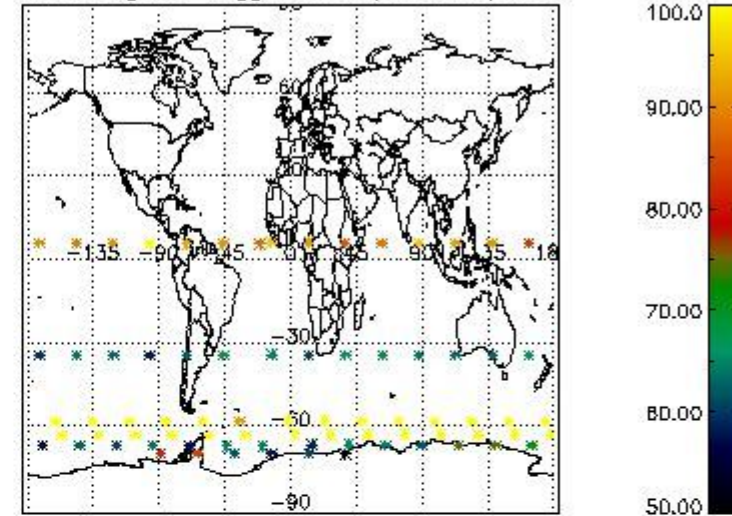


3.2 Plot quality information per product (world map)

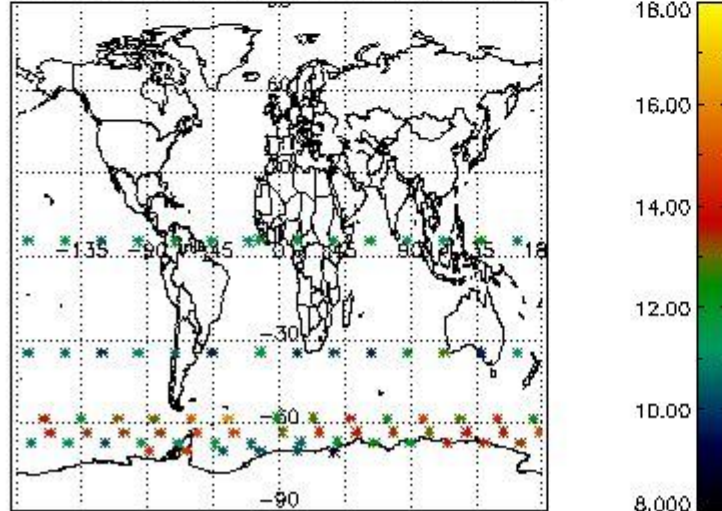
Percentage of flagged data per O3 profile



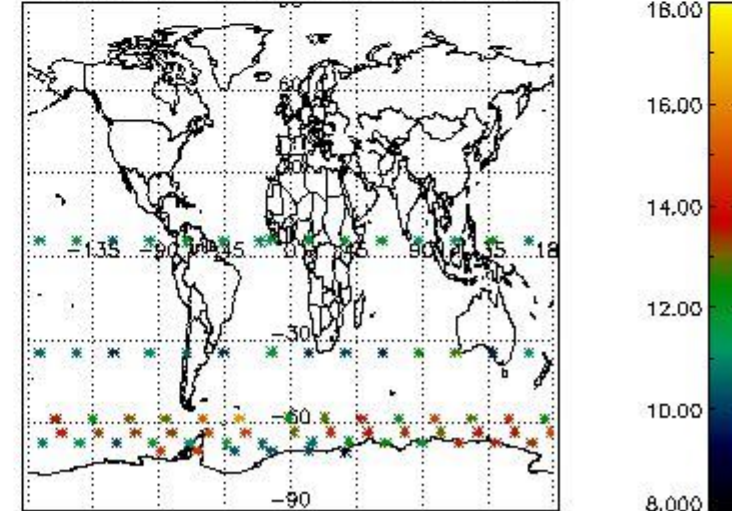
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

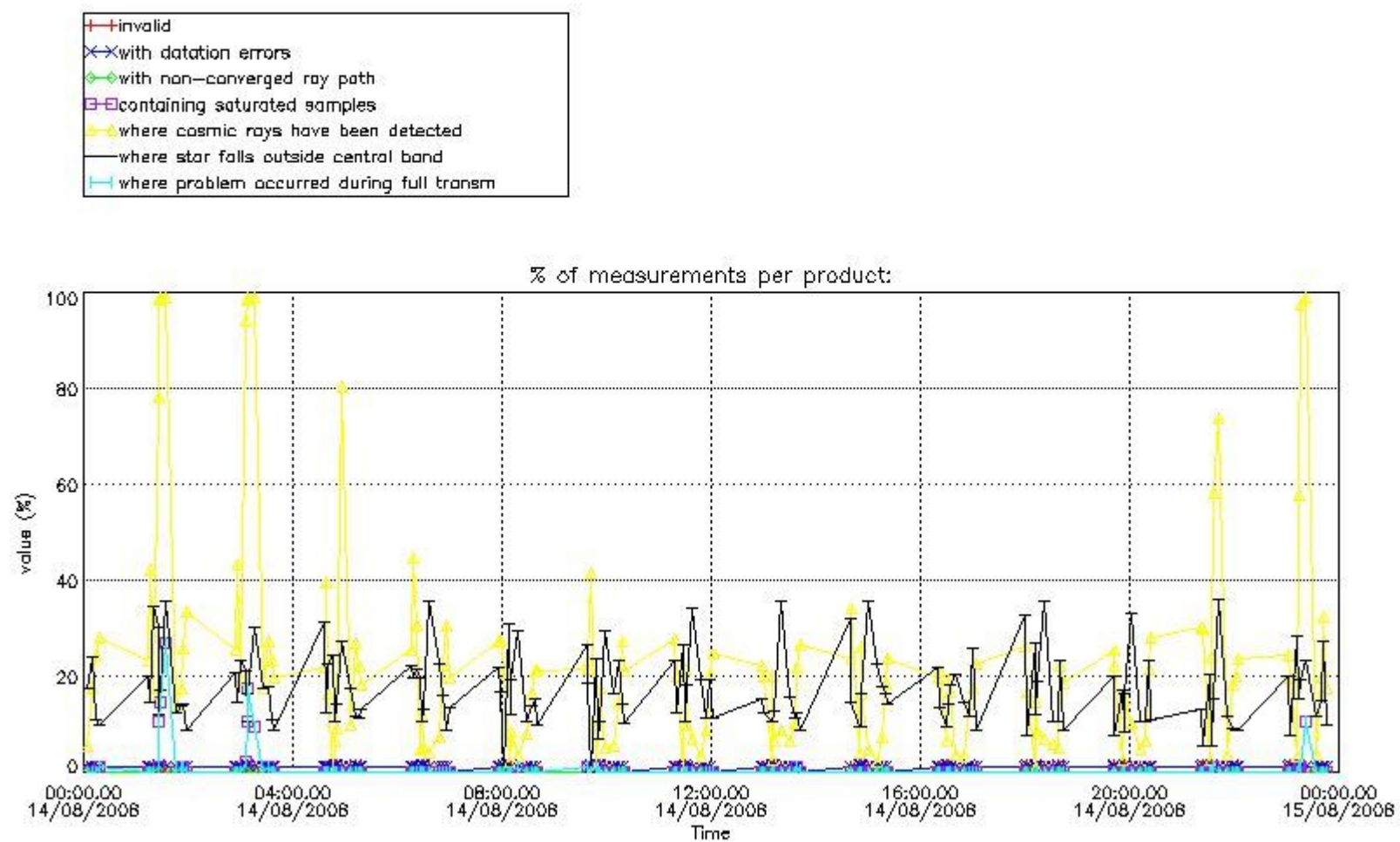


4. Level 1 quality information per product

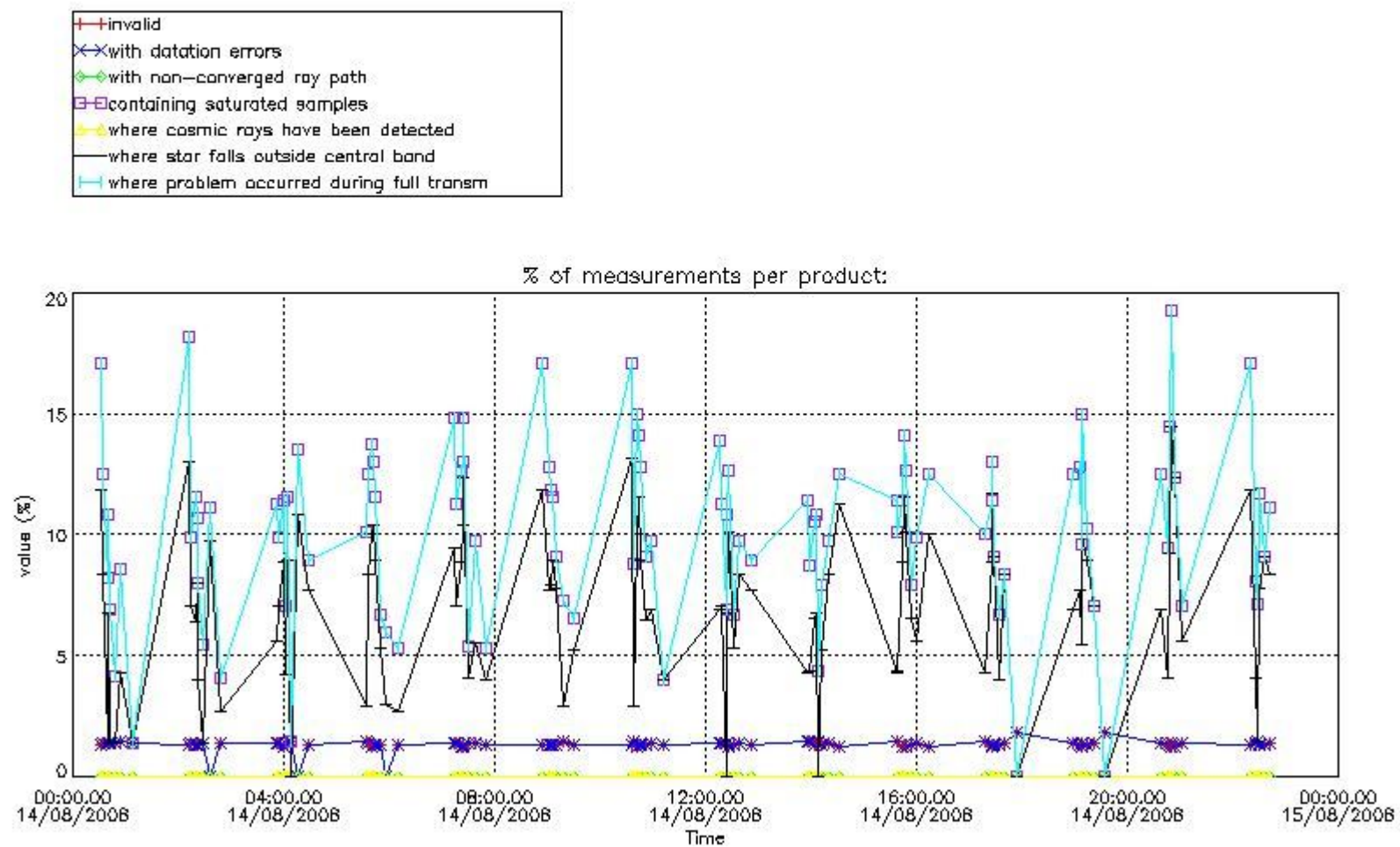
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



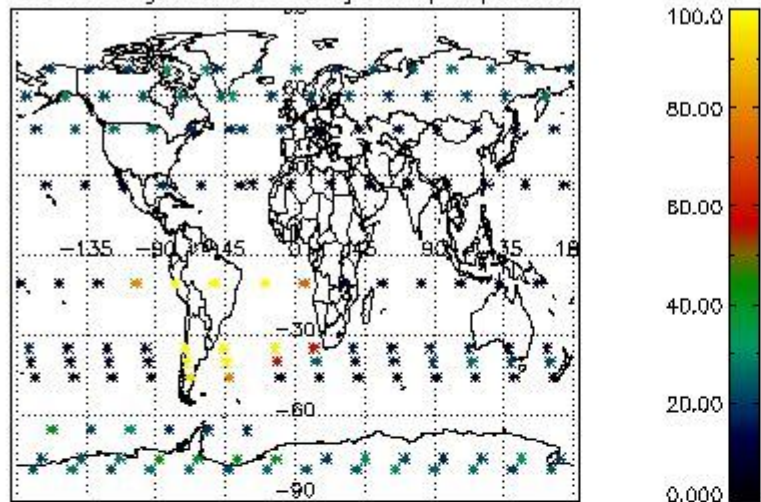
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



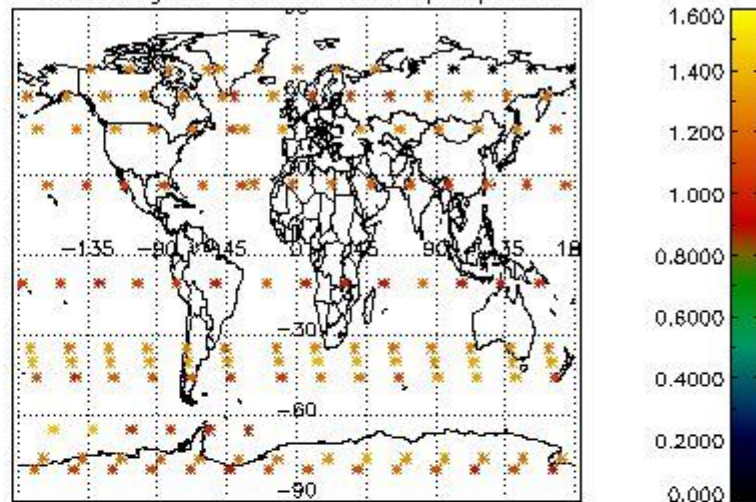
4.2 Plot quality information per product coming from level 1b processing (world map)

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

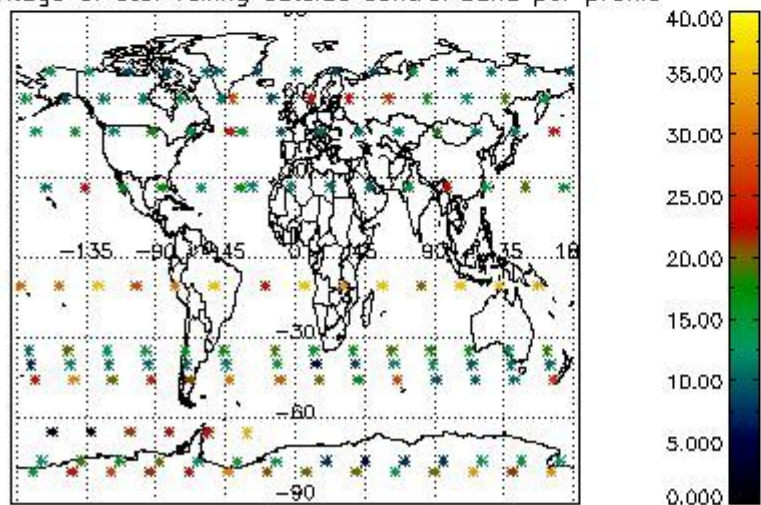
Percentage of cosmic ray hits per profile



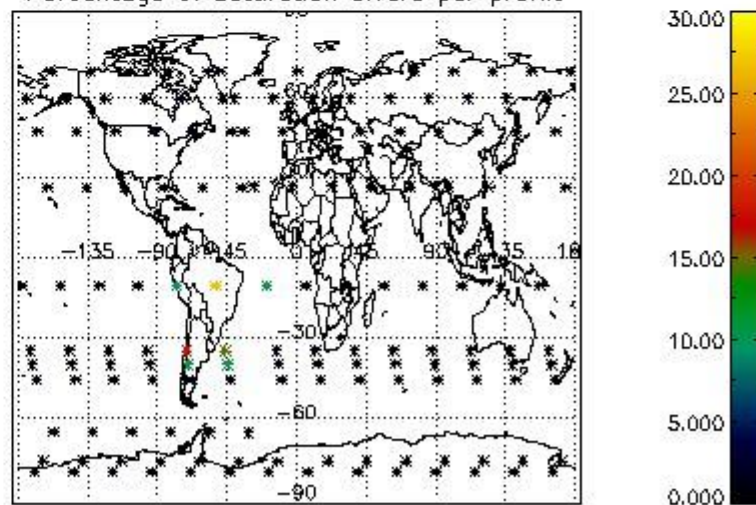
Percentage of datation errors per profile



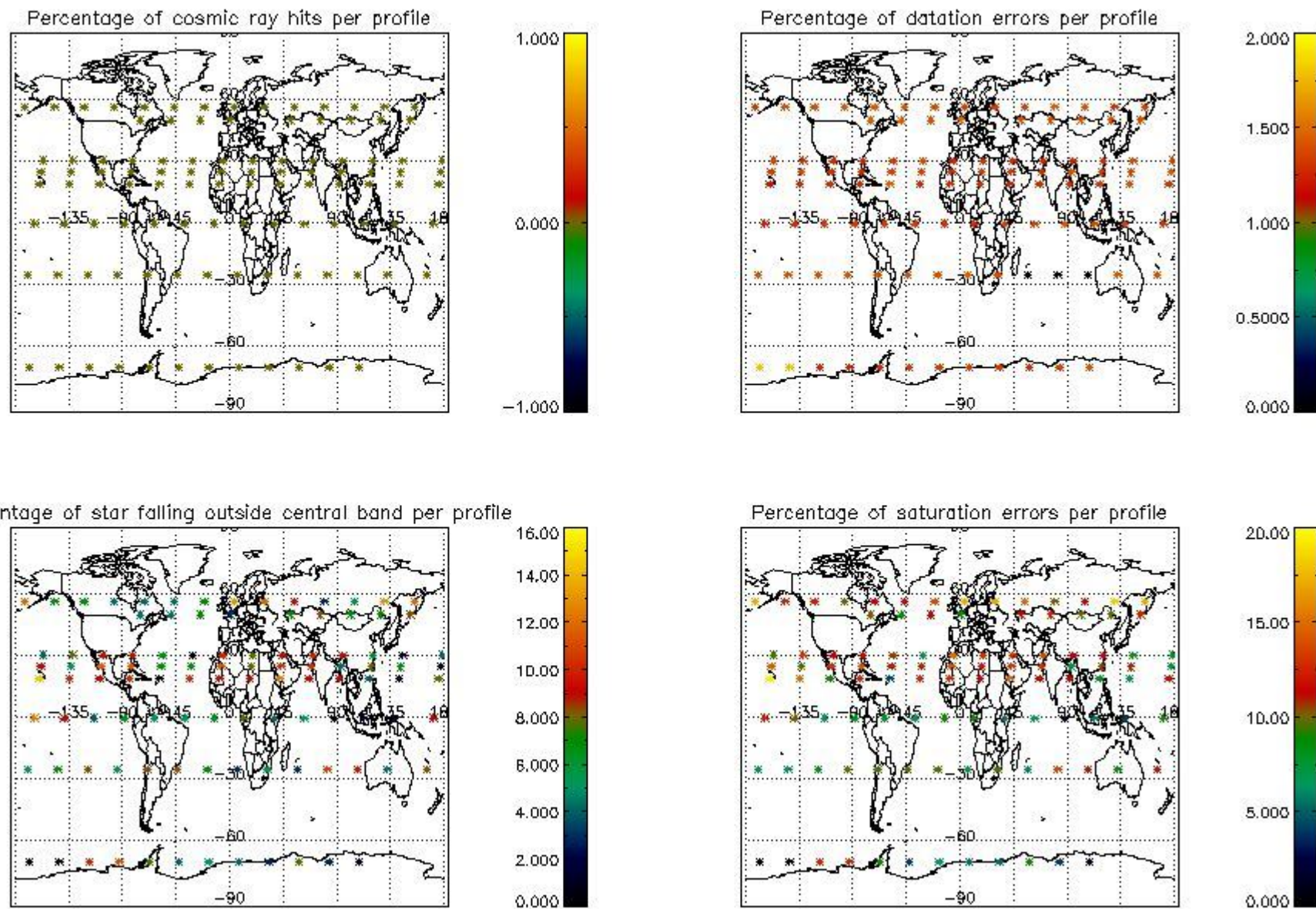
Percentage of star falling outside central band per profile



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

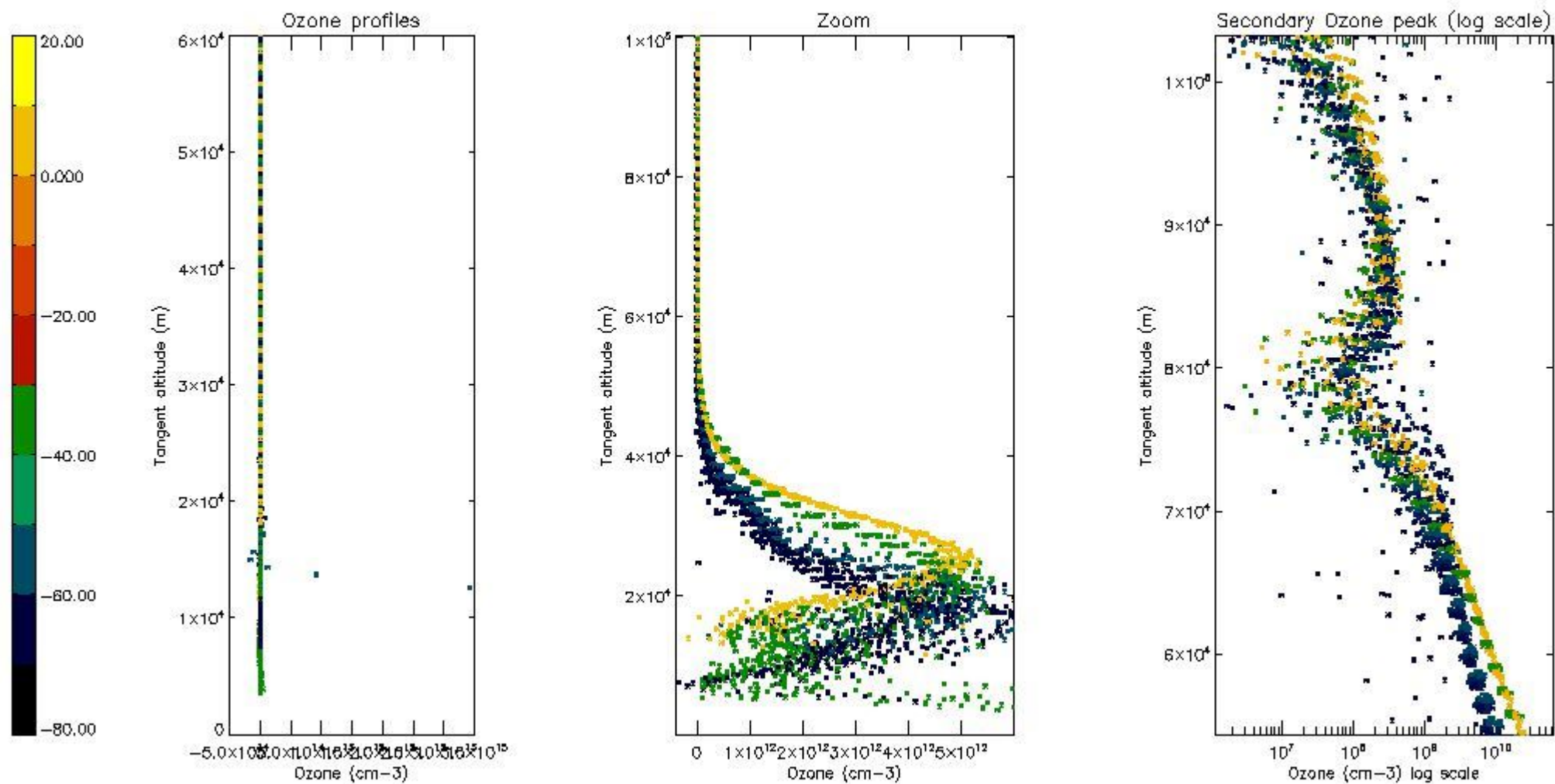
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	22

STD < 10	19
STD < 5	15

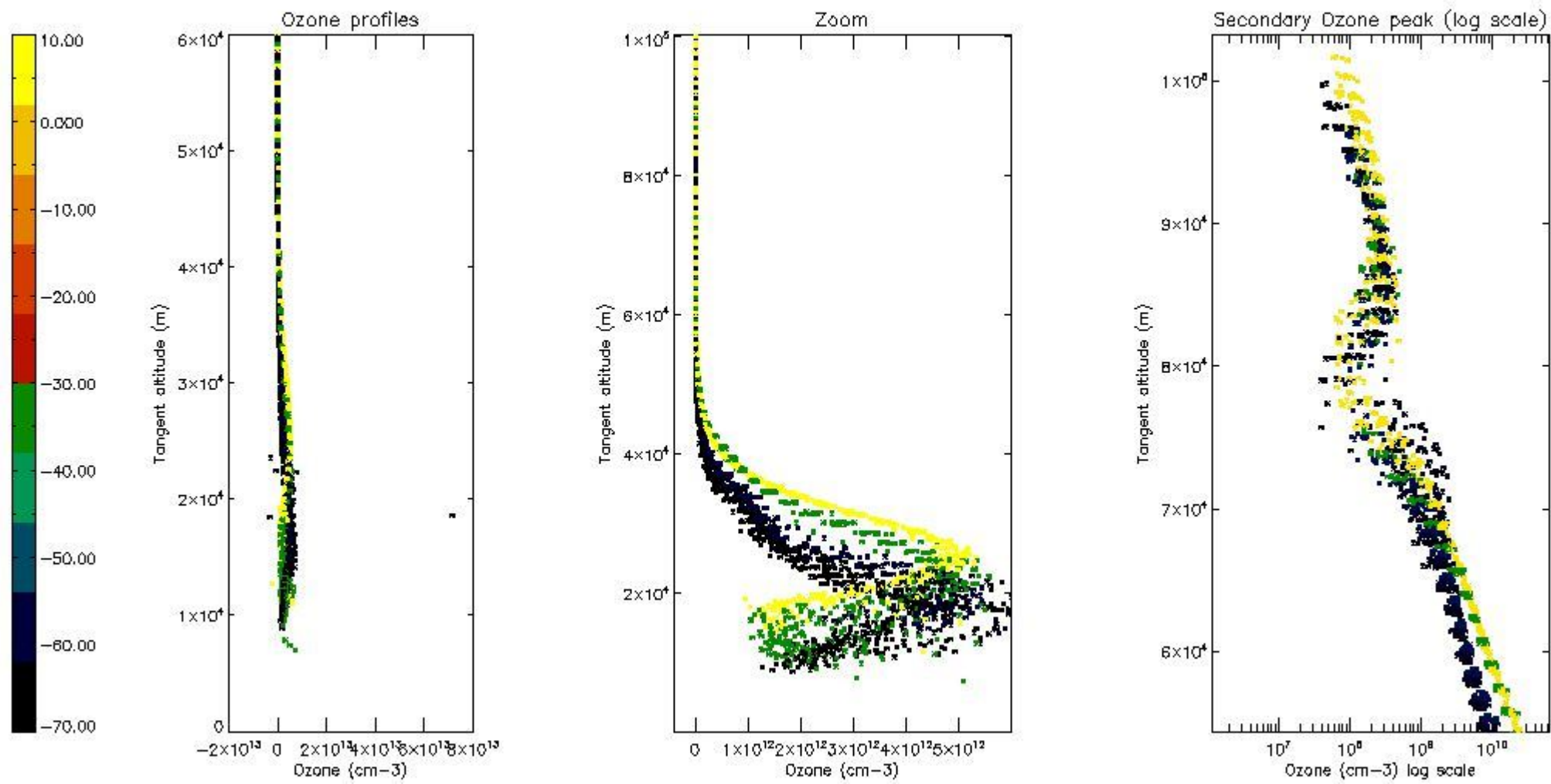
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



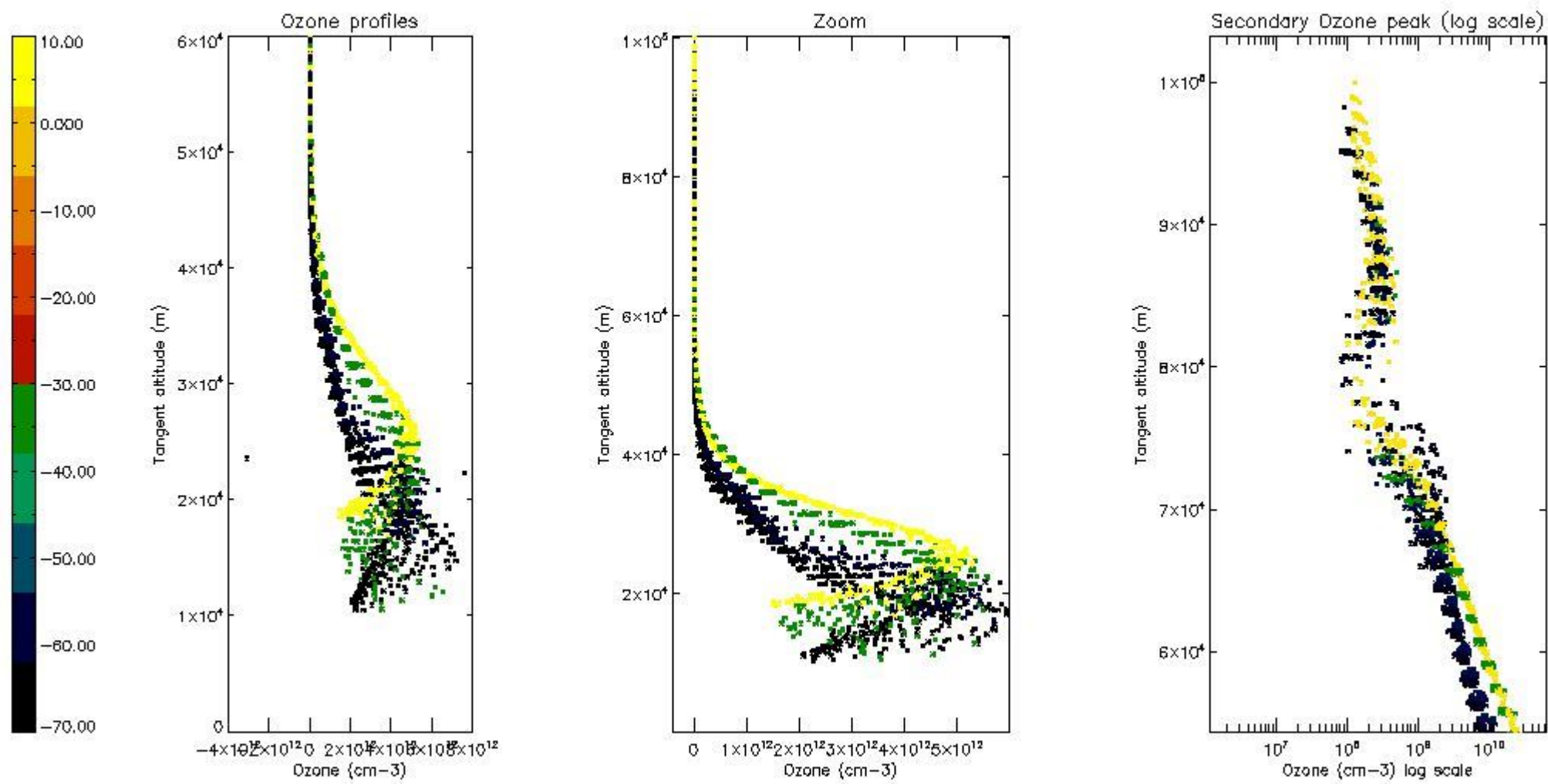
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



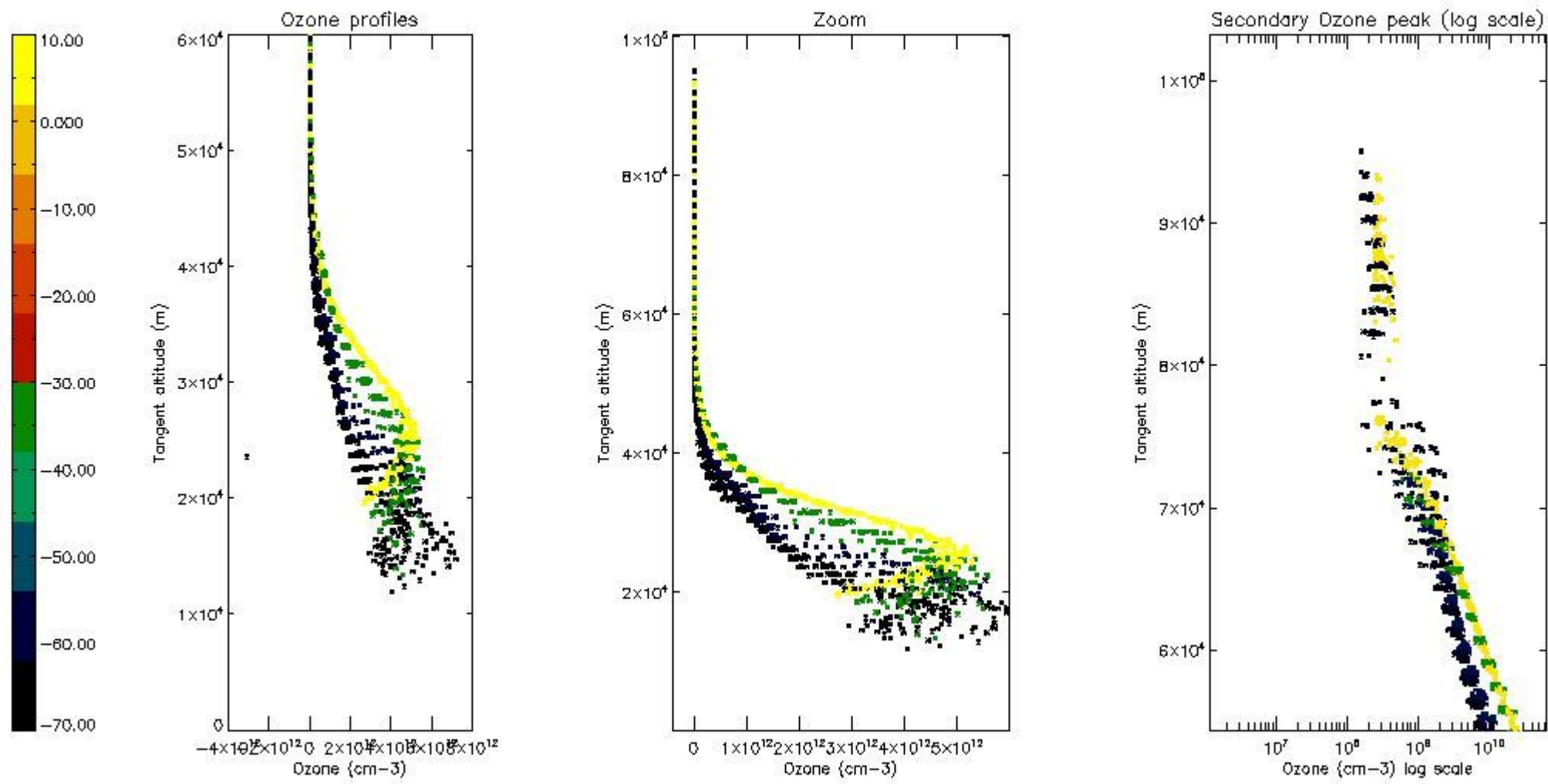
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



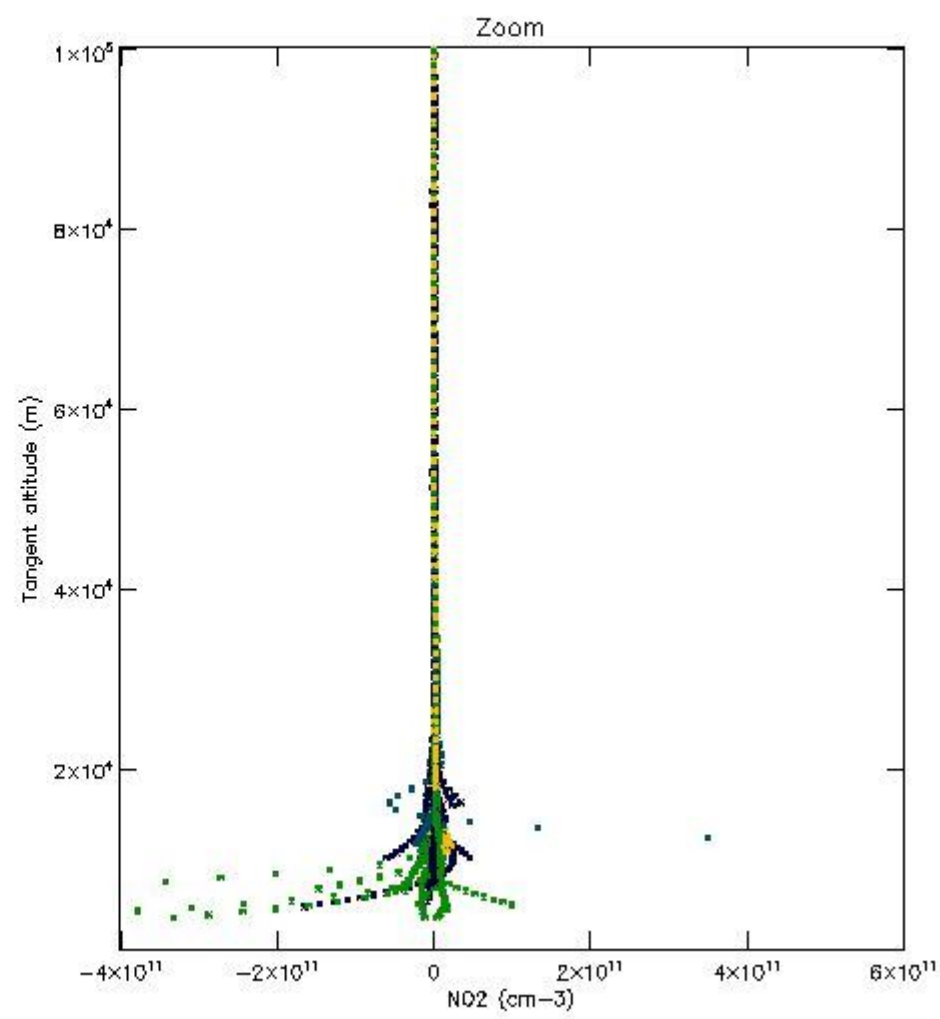
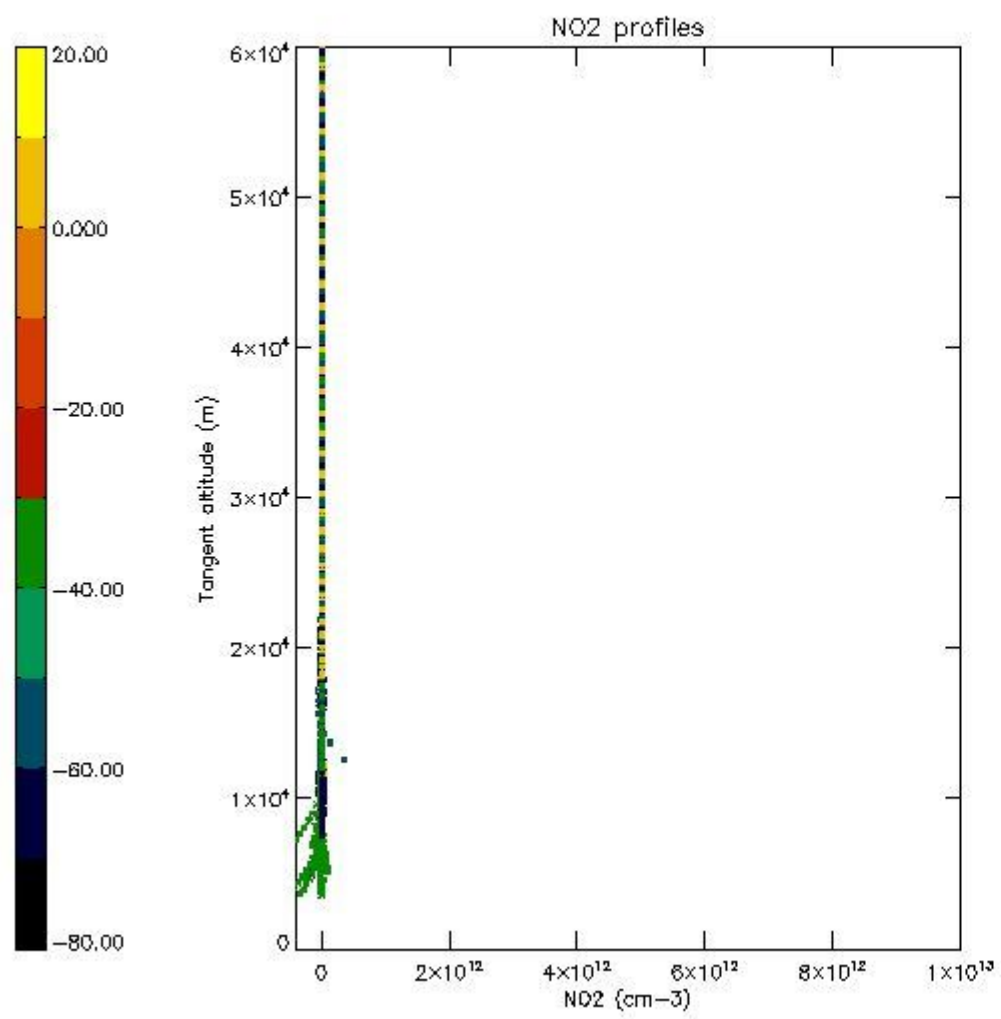
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



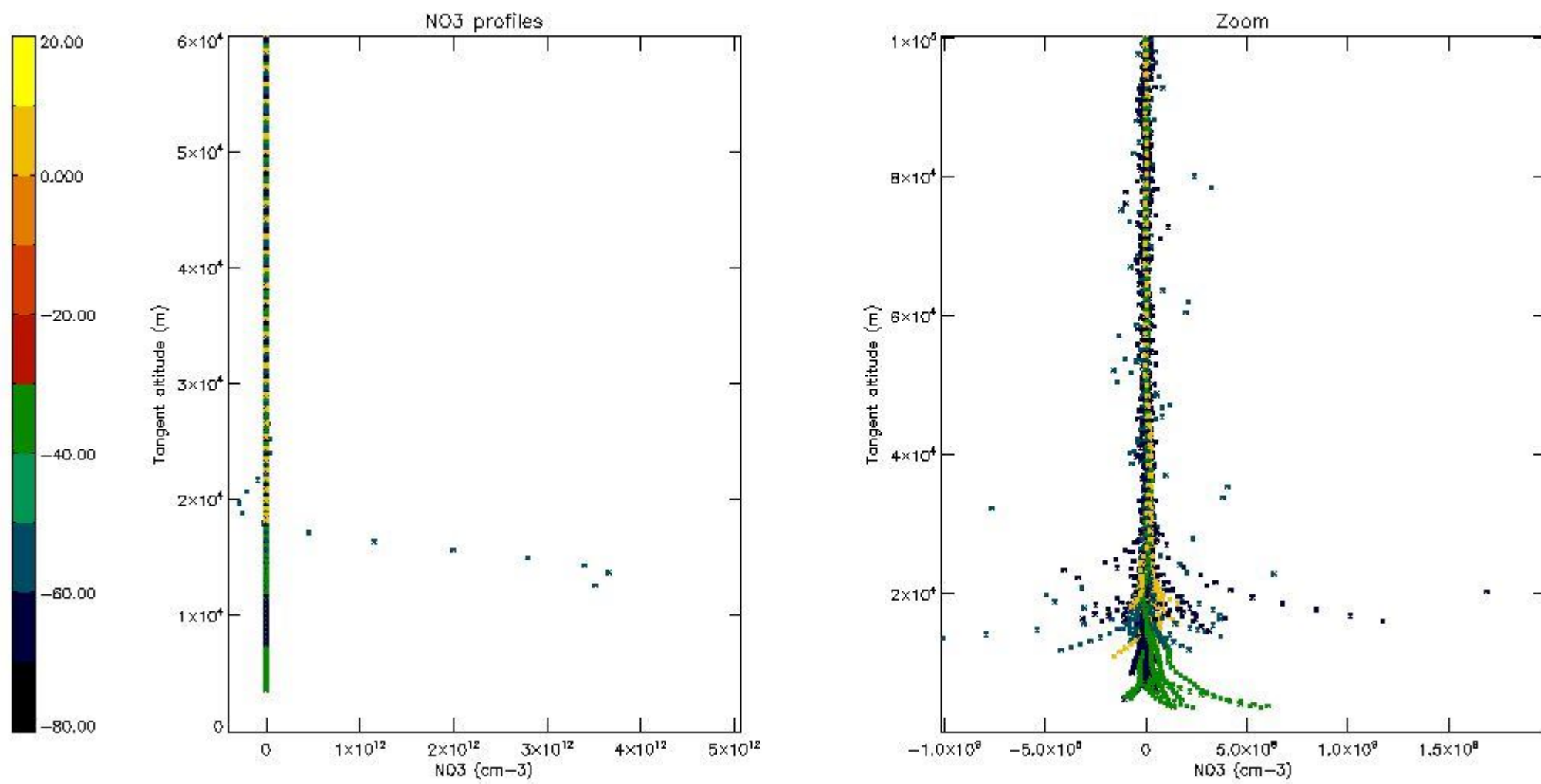
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



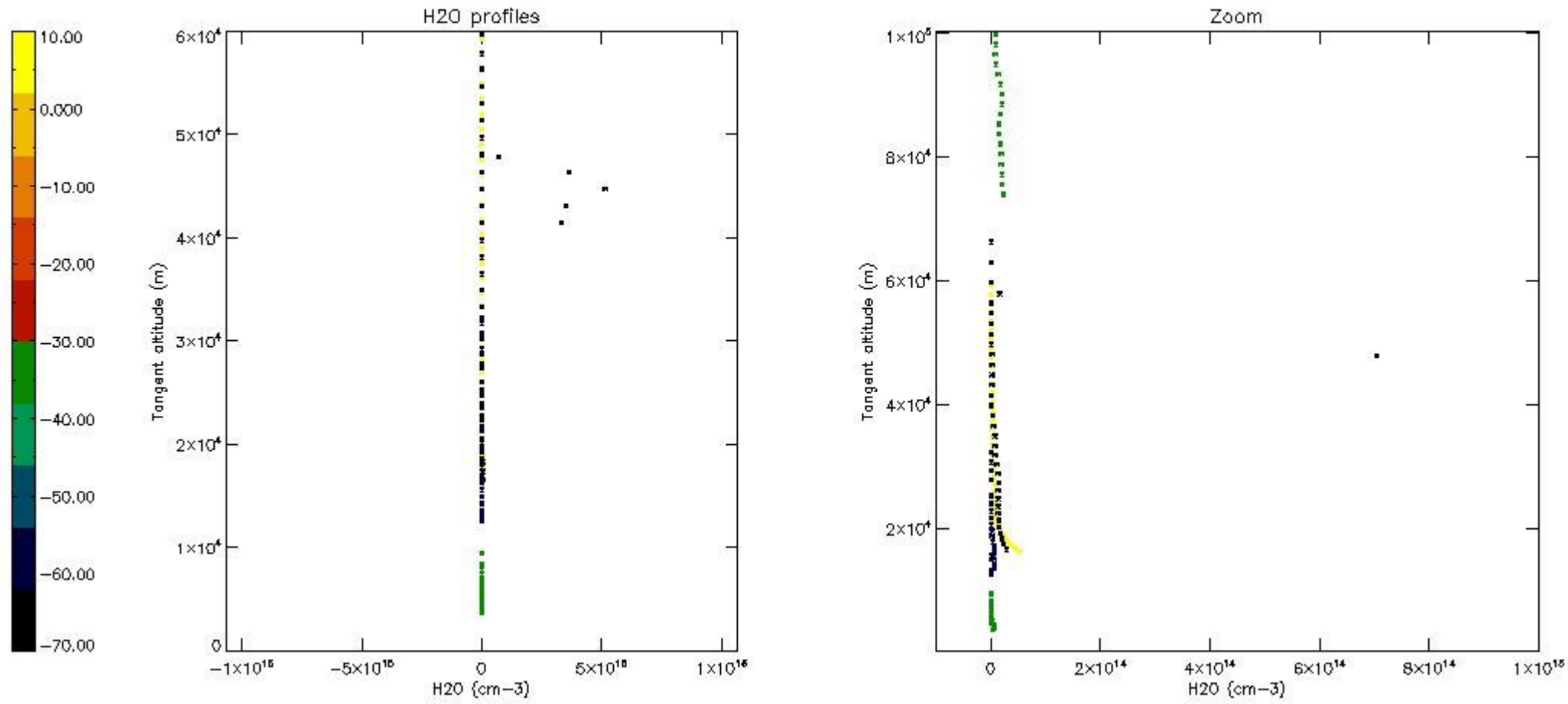
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

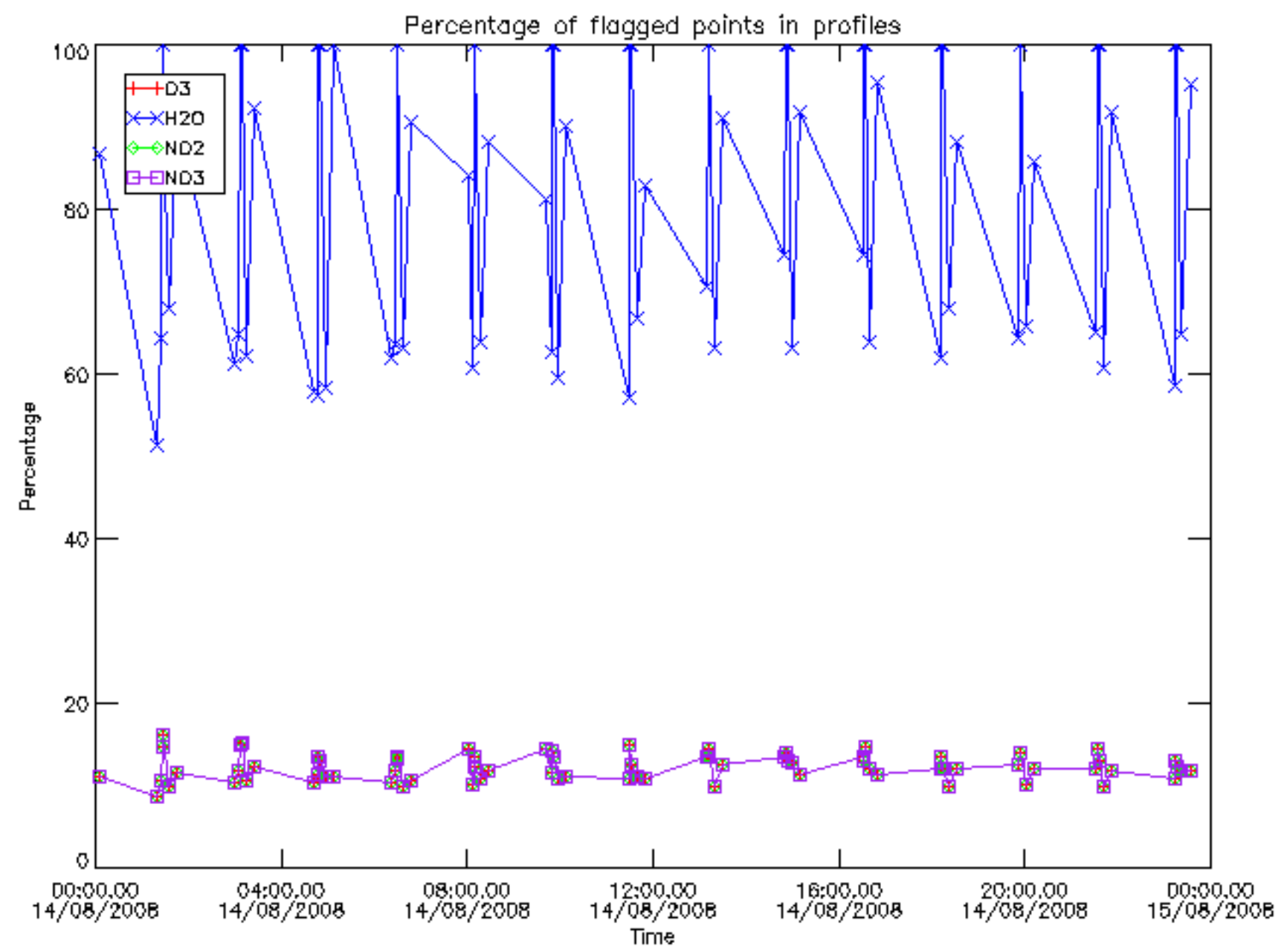
The colorbar represents the latitude.



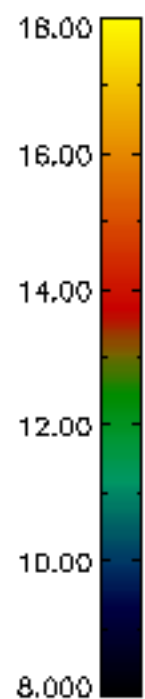
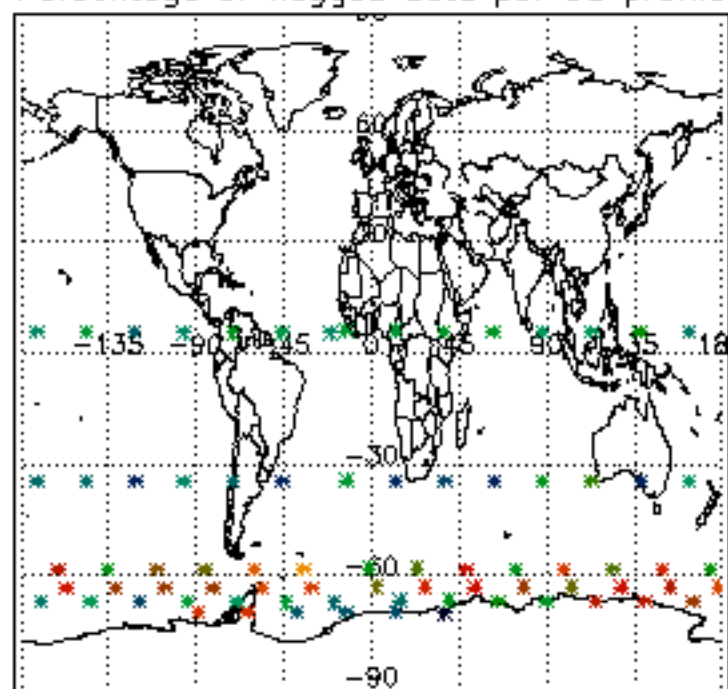
6. Auxiliary Data Files used for the production reported in section 2

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.

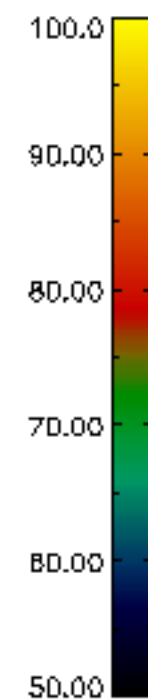
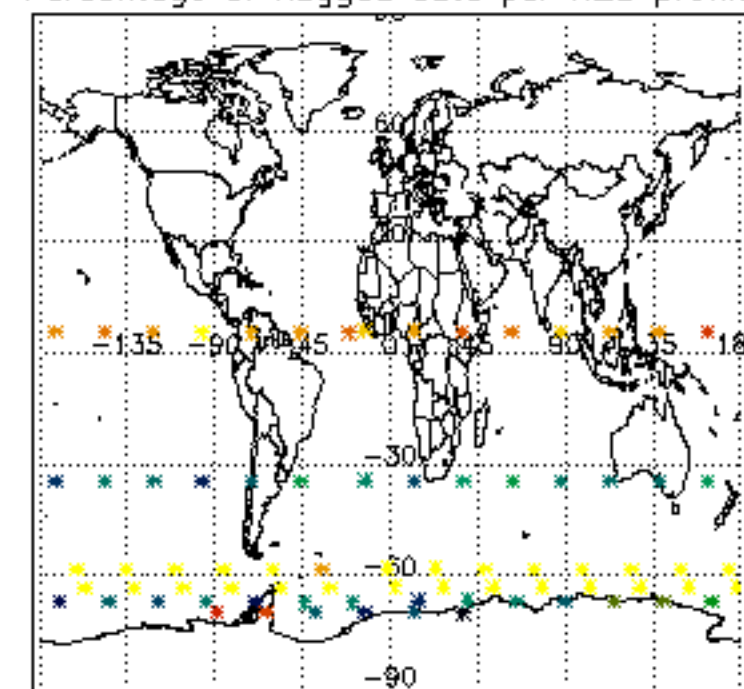
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-AUG-2008 00:04:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-AUG-2008 00:04:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-AUG-2008 00:04:39



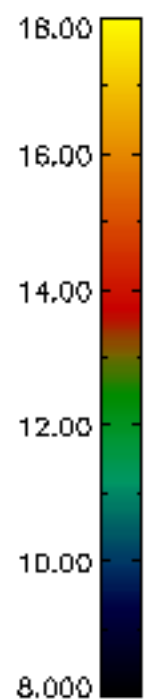
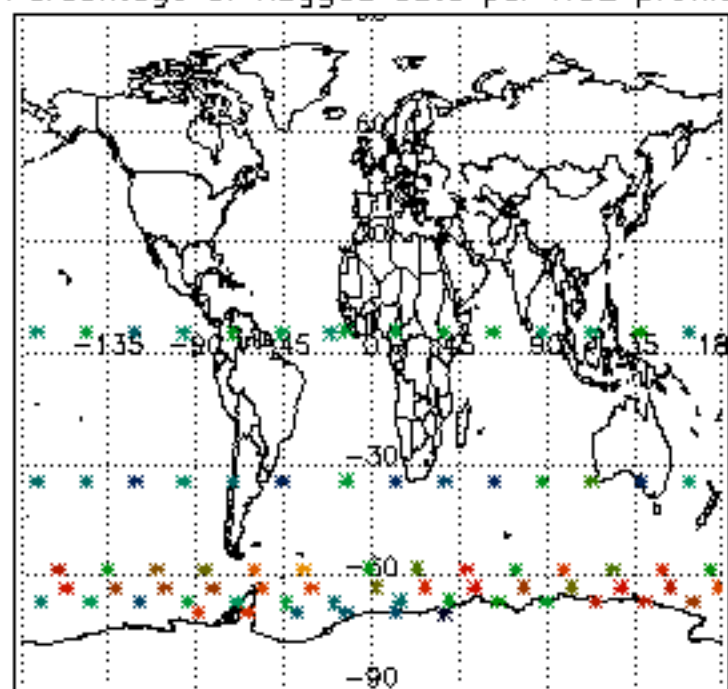
Percentage of flagged data per D3 profile



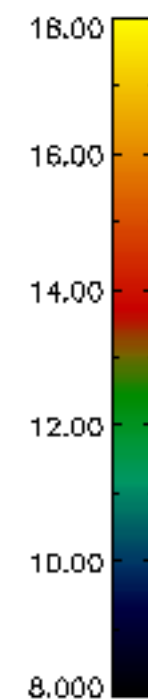
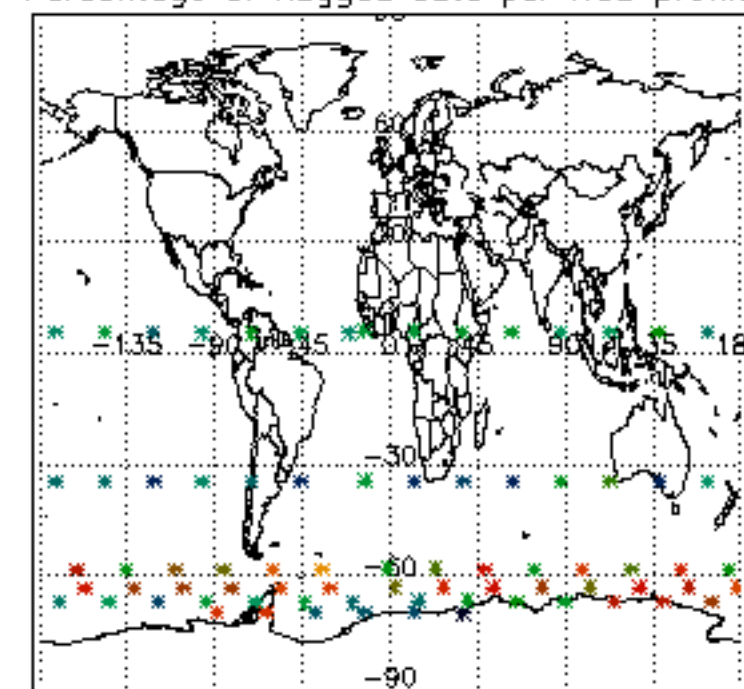
Percentage of flagged data per H2O profile

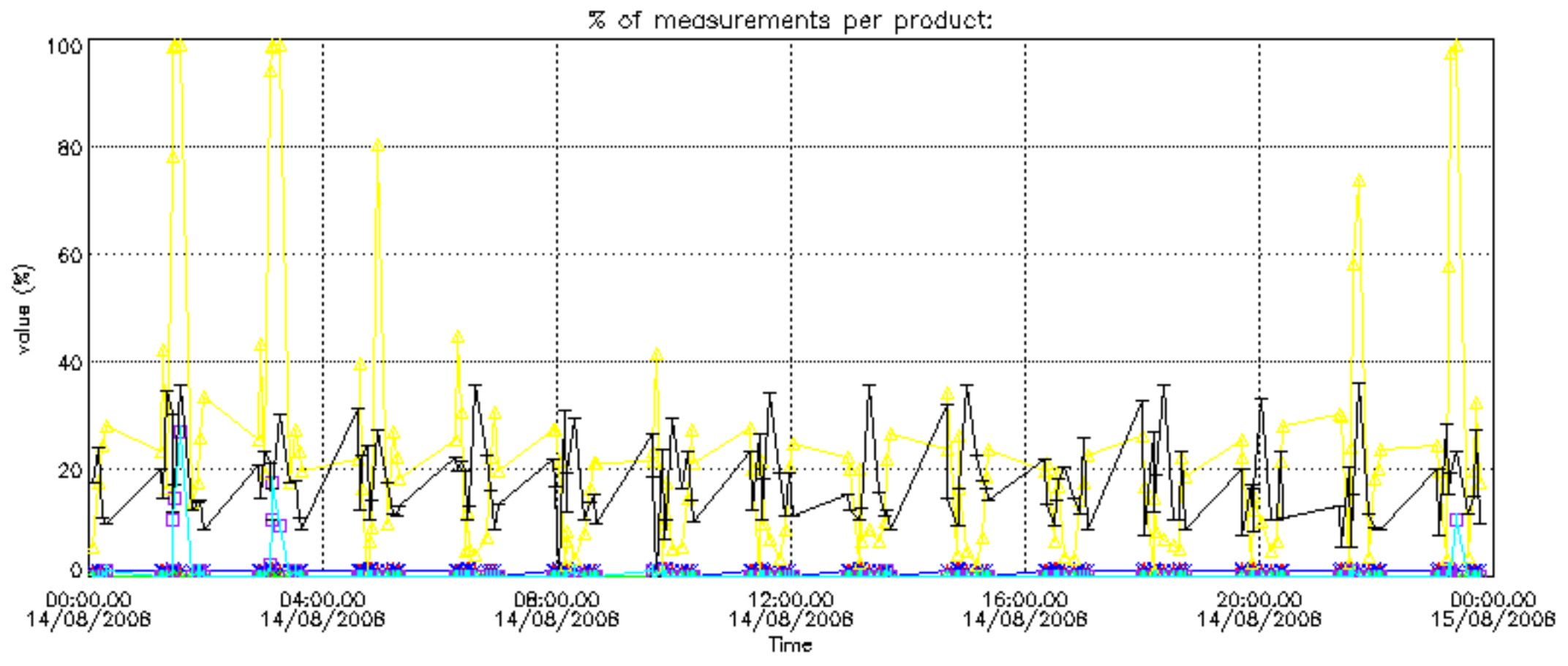


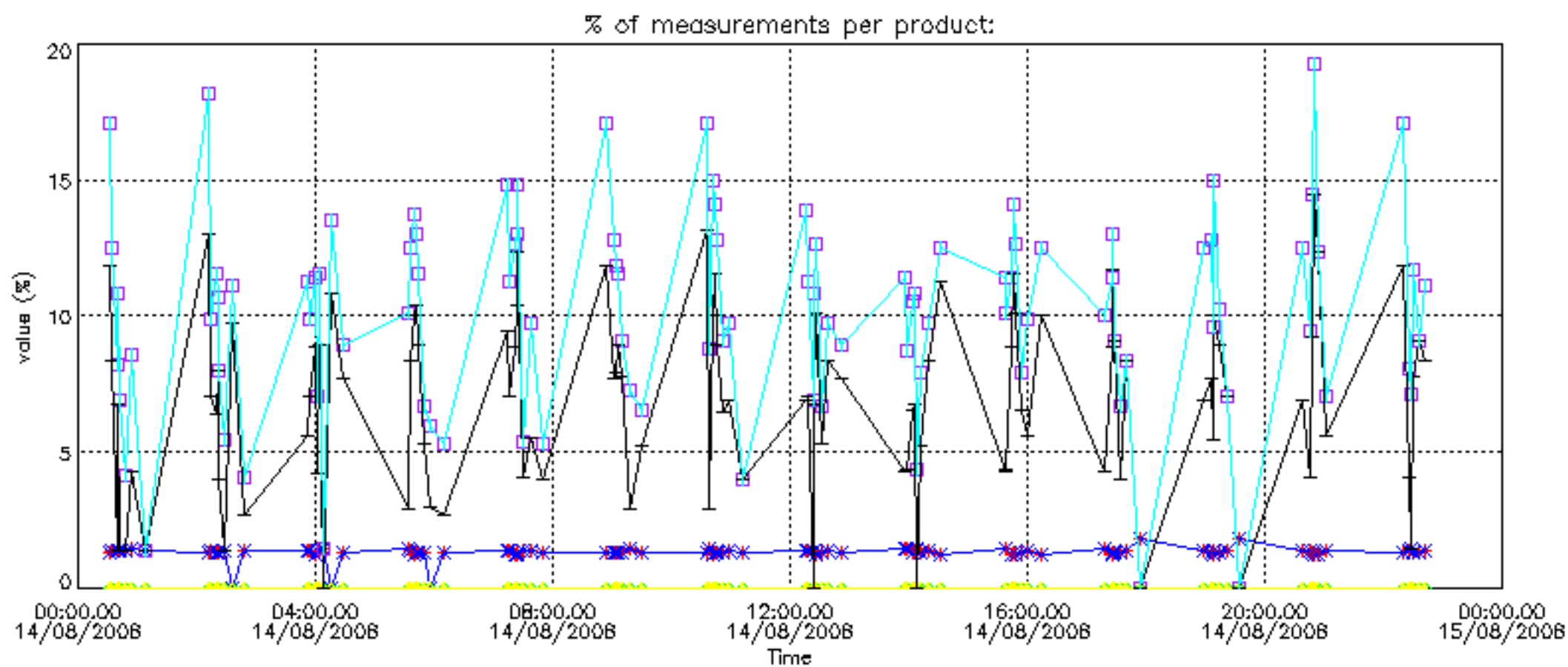
Percentage of flagged data per NO2 profile



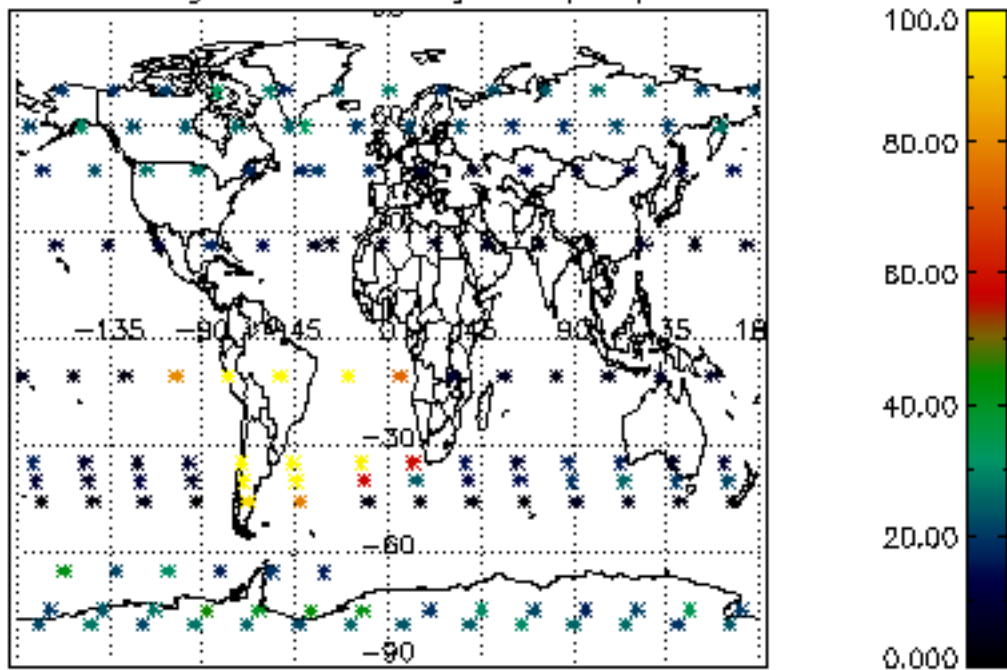
Percentage of flagged data per NO3 profile



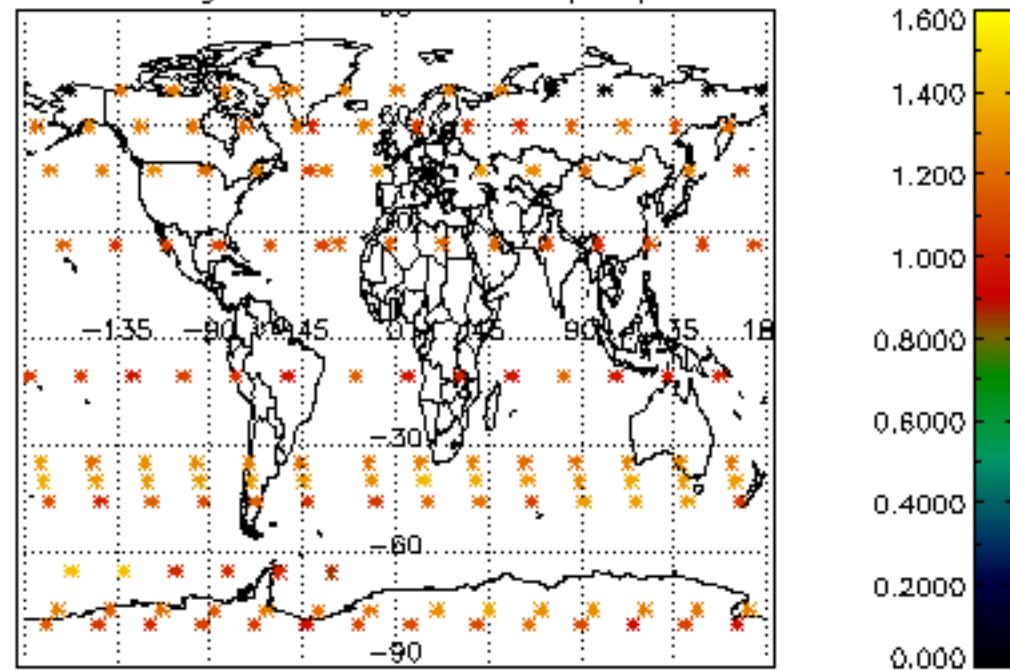




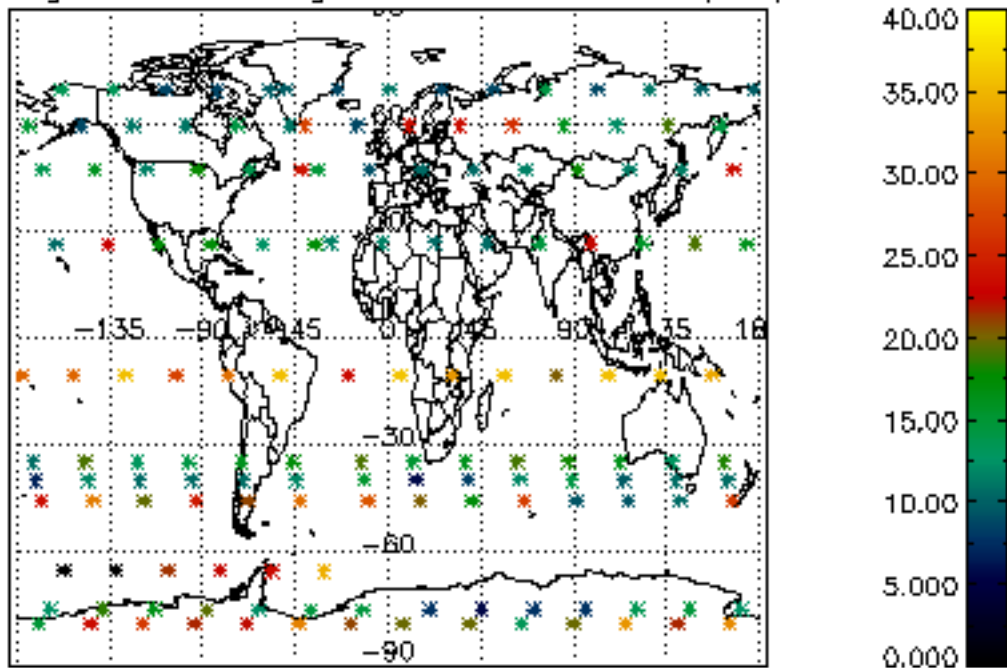
Percentage of cosmic ray hits per profile



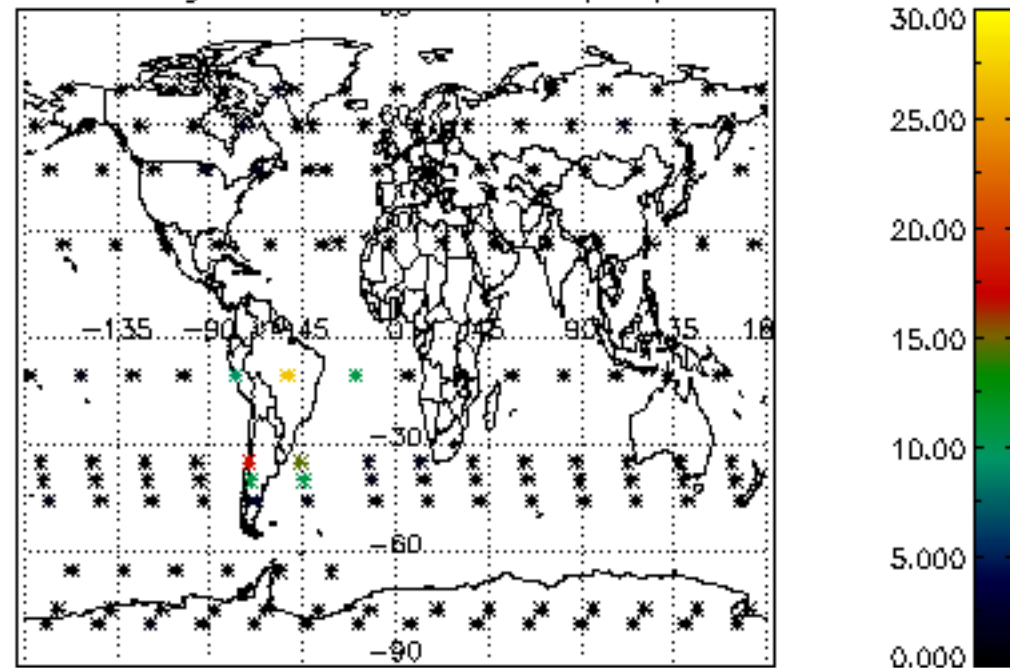
Percentage of datation errors per profile



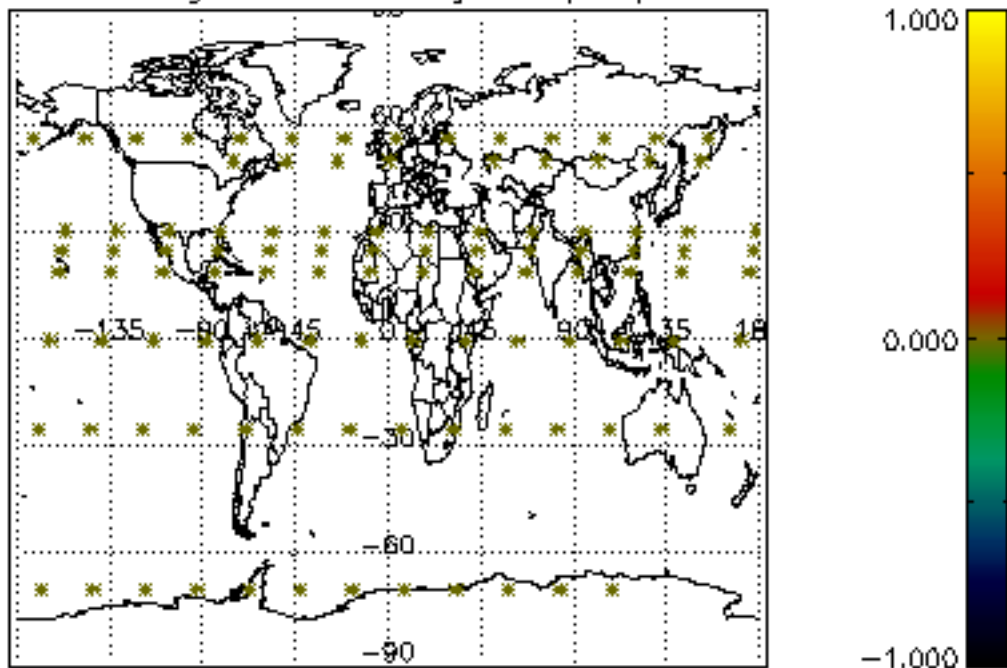
Percentage of star falling outside central band per profile



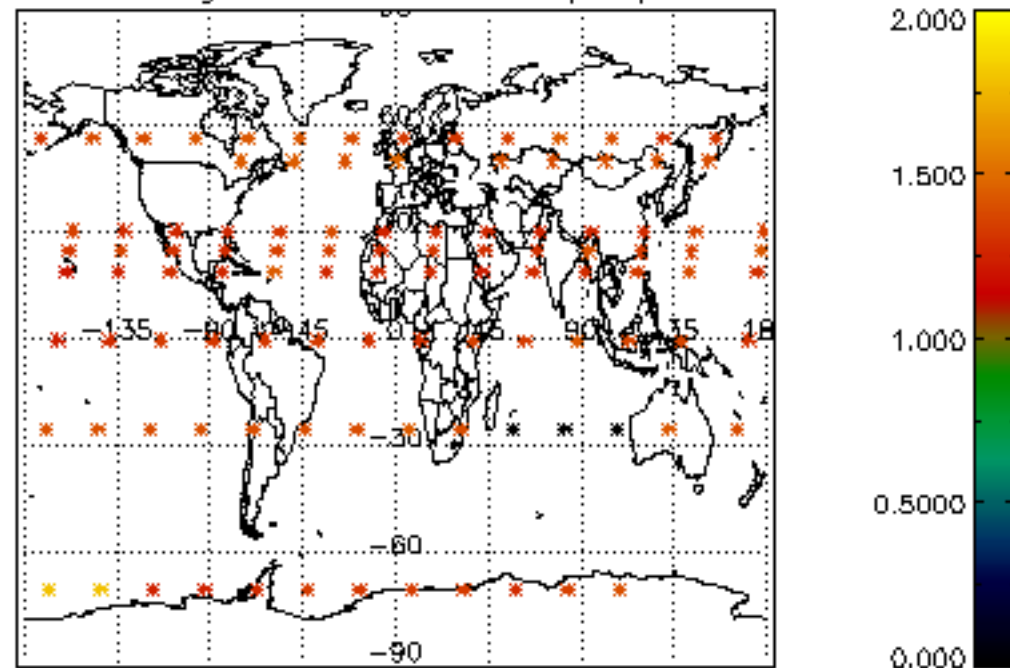
Percentage of saturation errors per profile



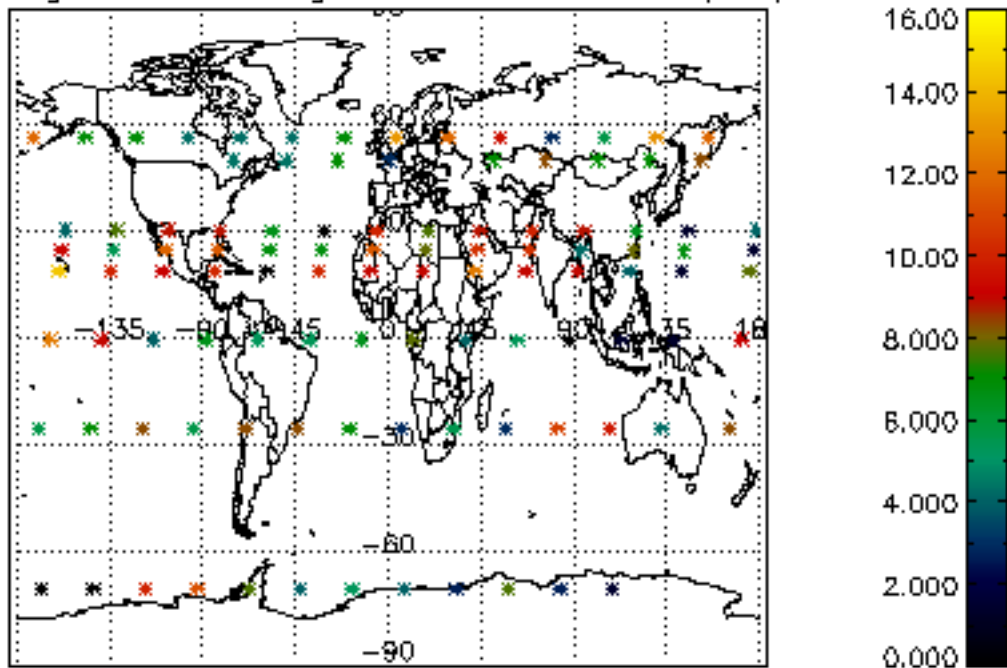
Percentage of cosmic ray hits per profile



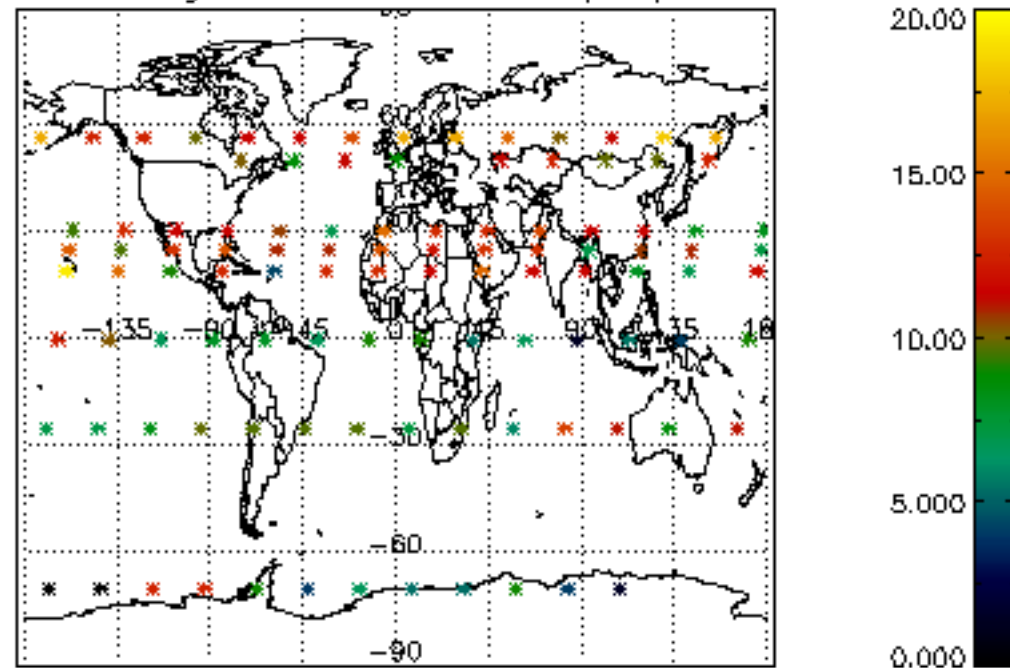
Percentage of datation errors per profile

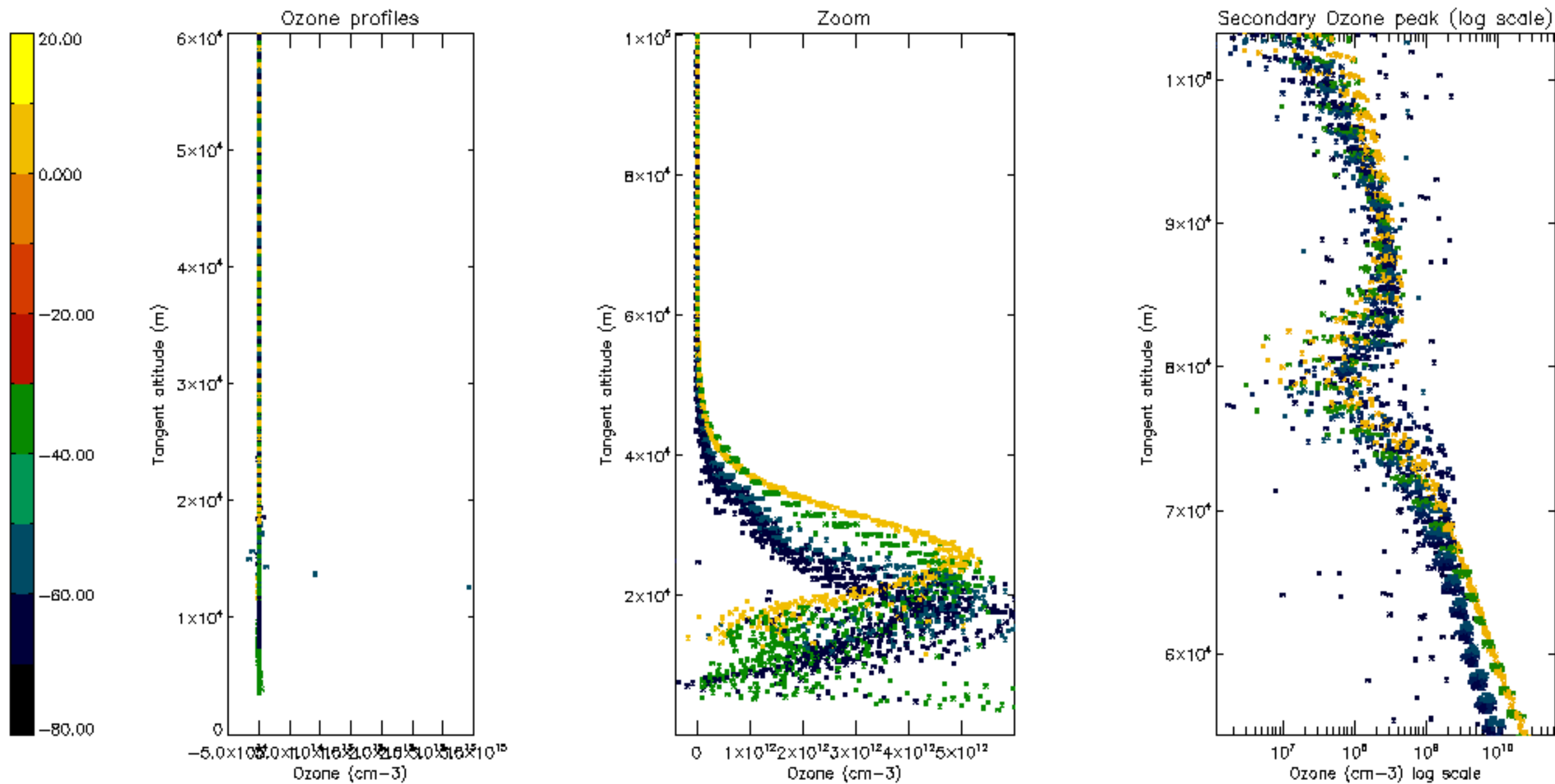


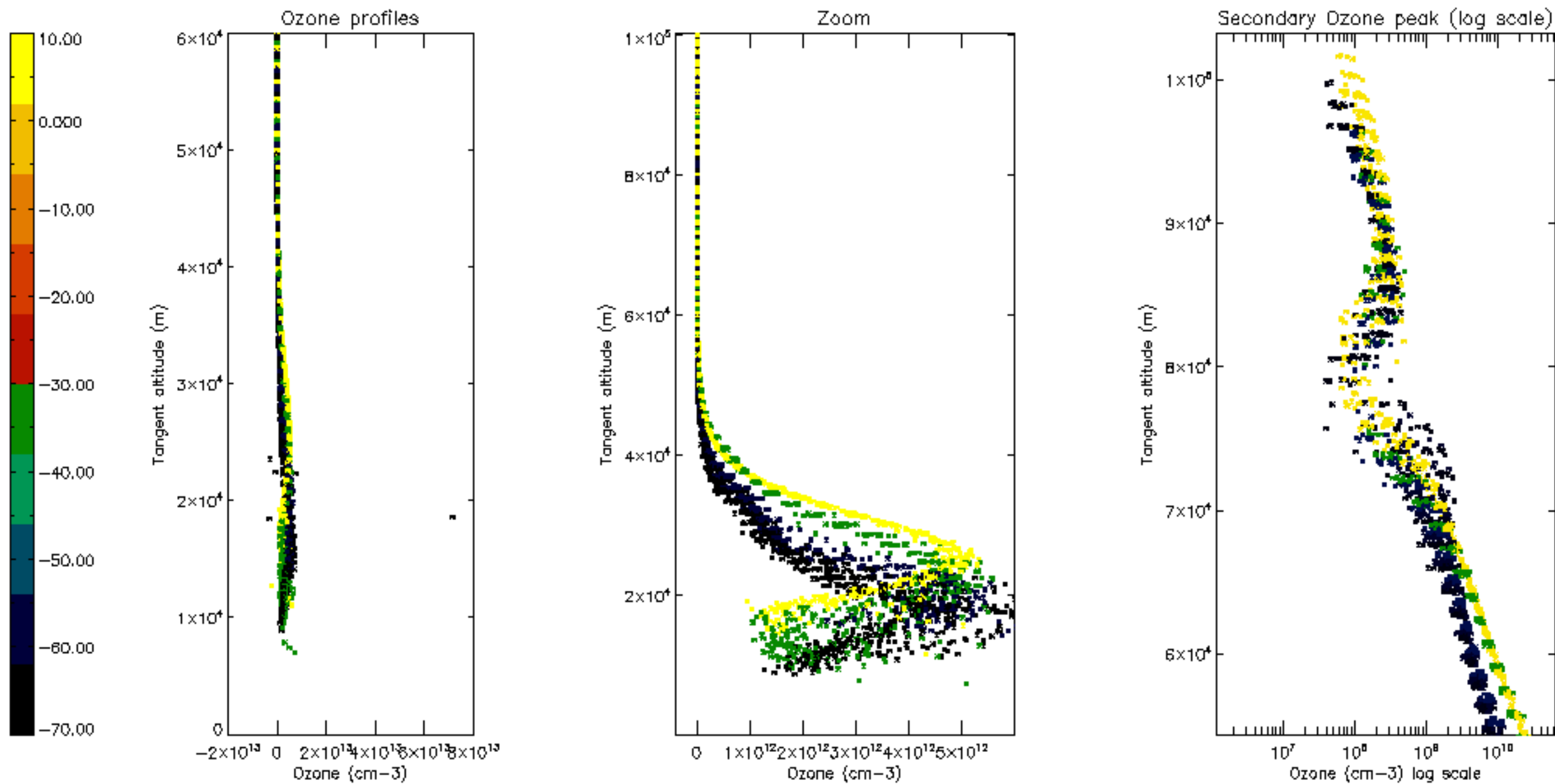
Percentage of star falling outside central band per profile

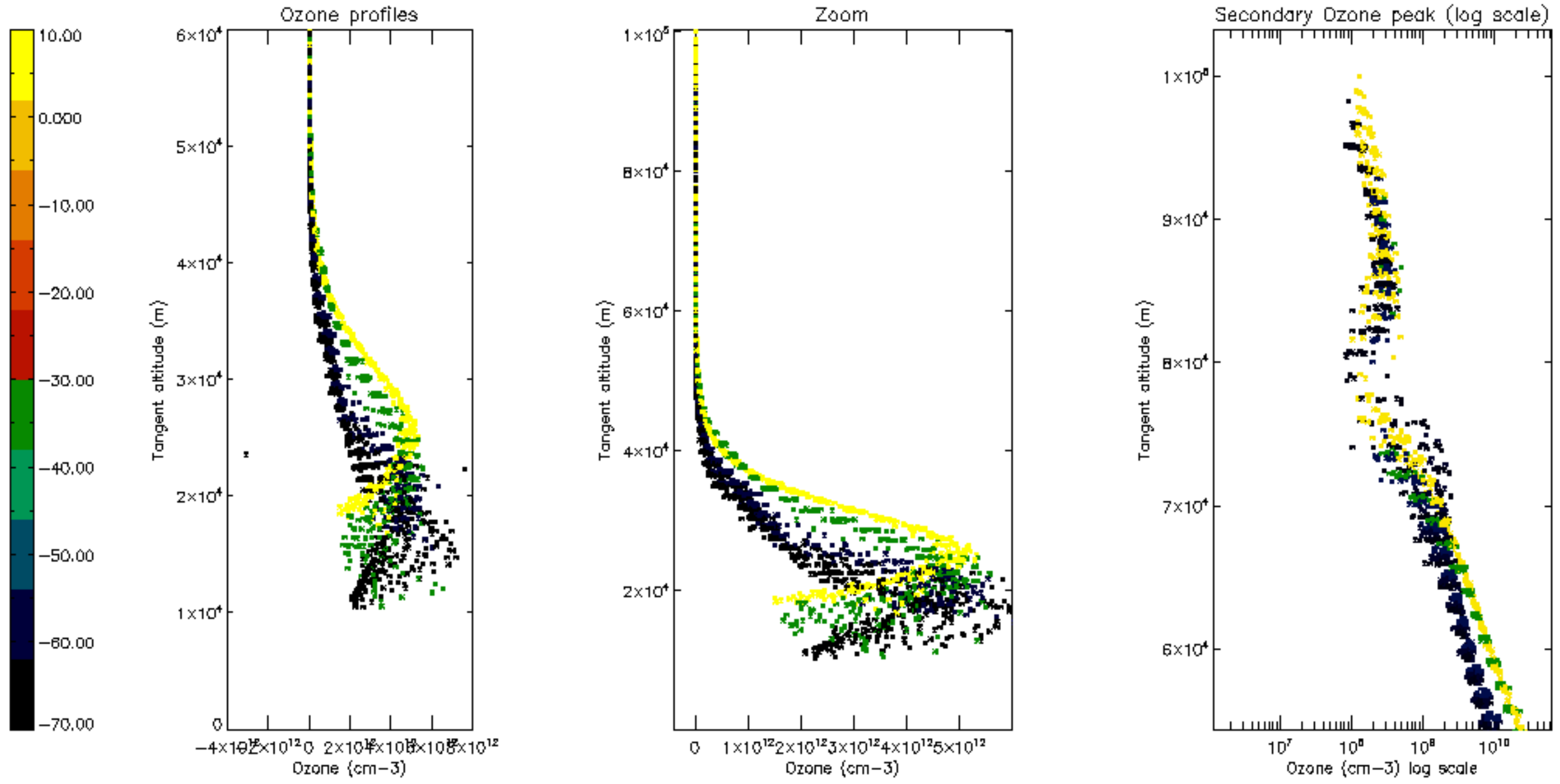


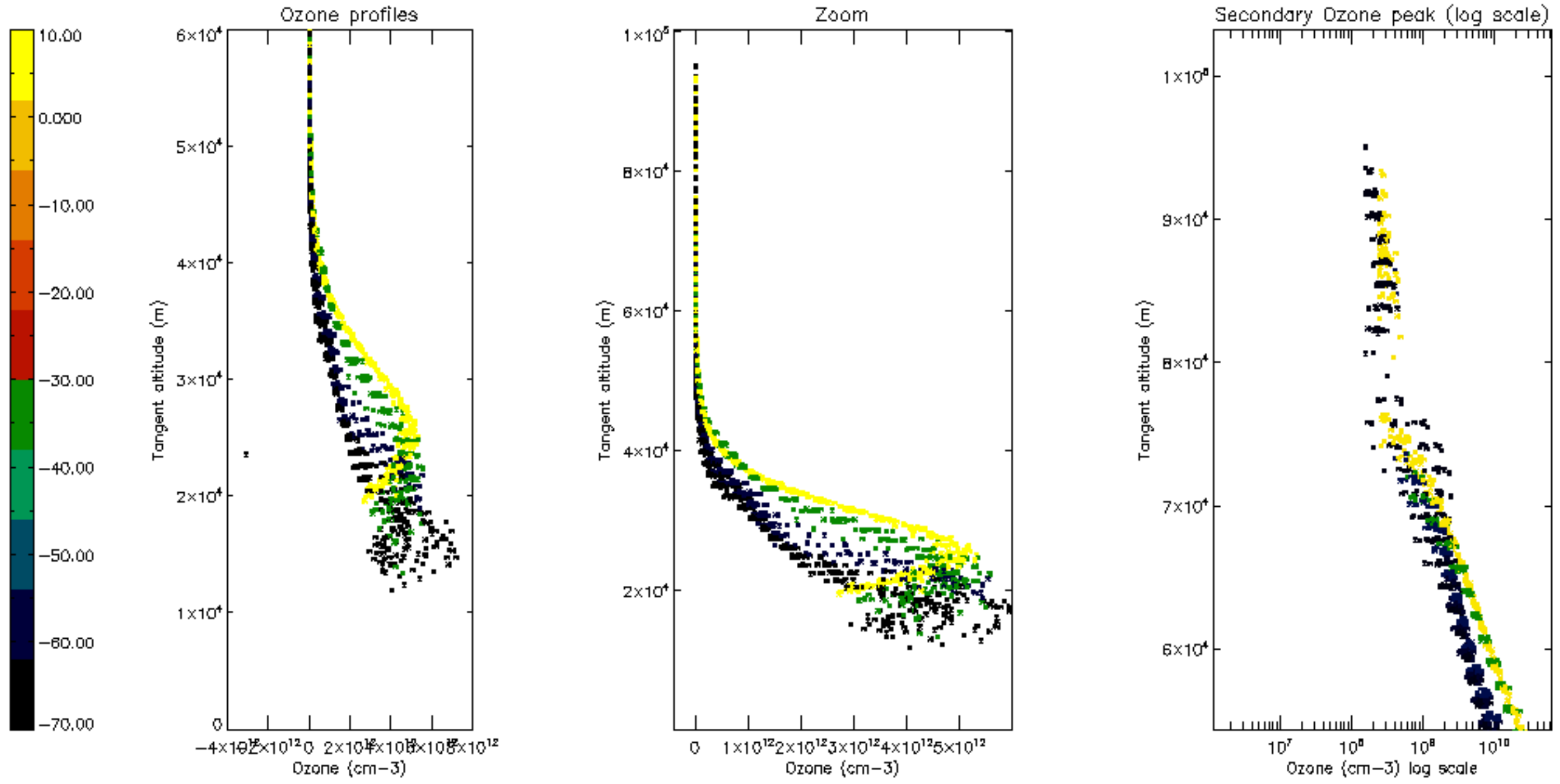
Percentage of saturation errors per profile

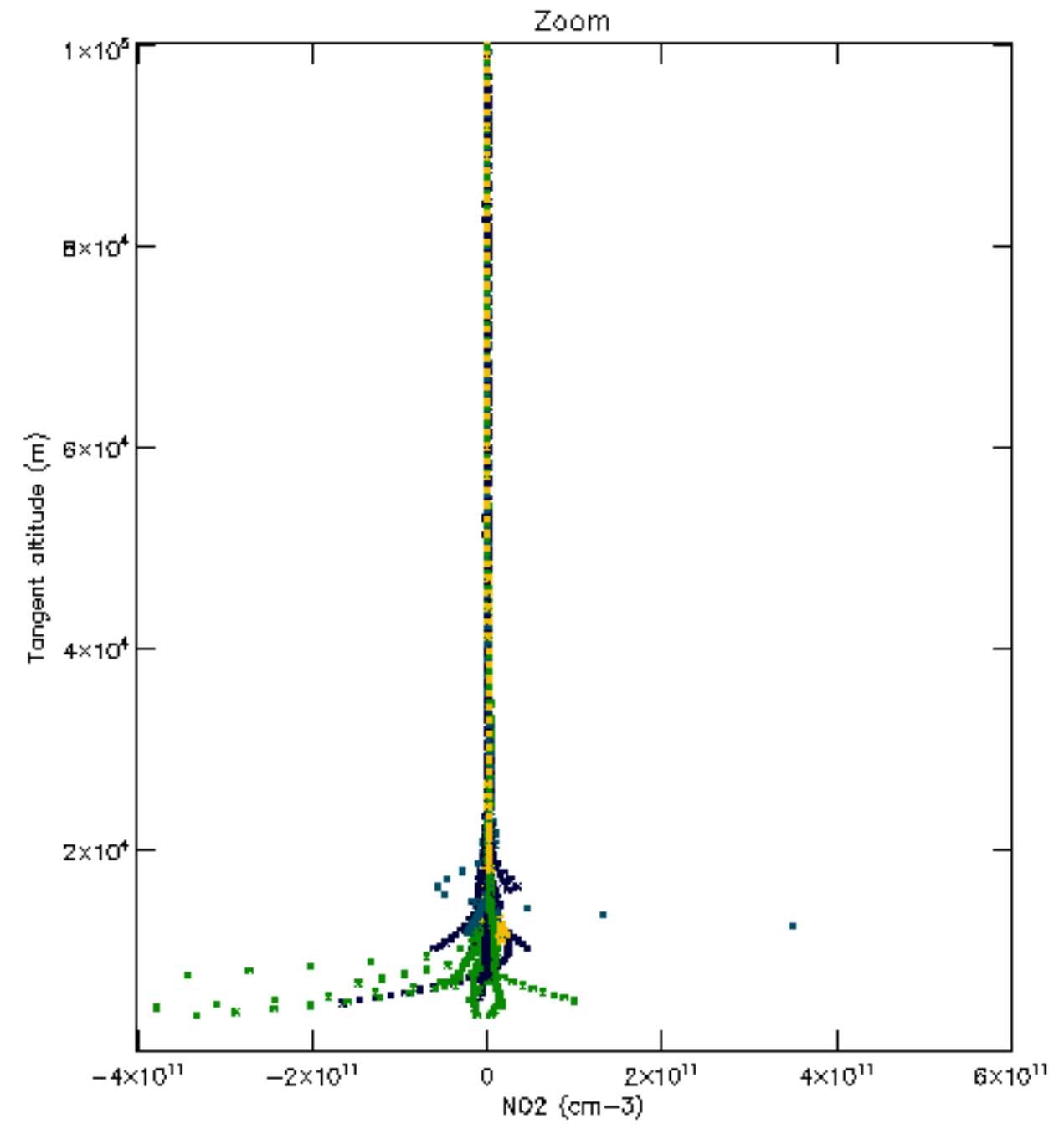
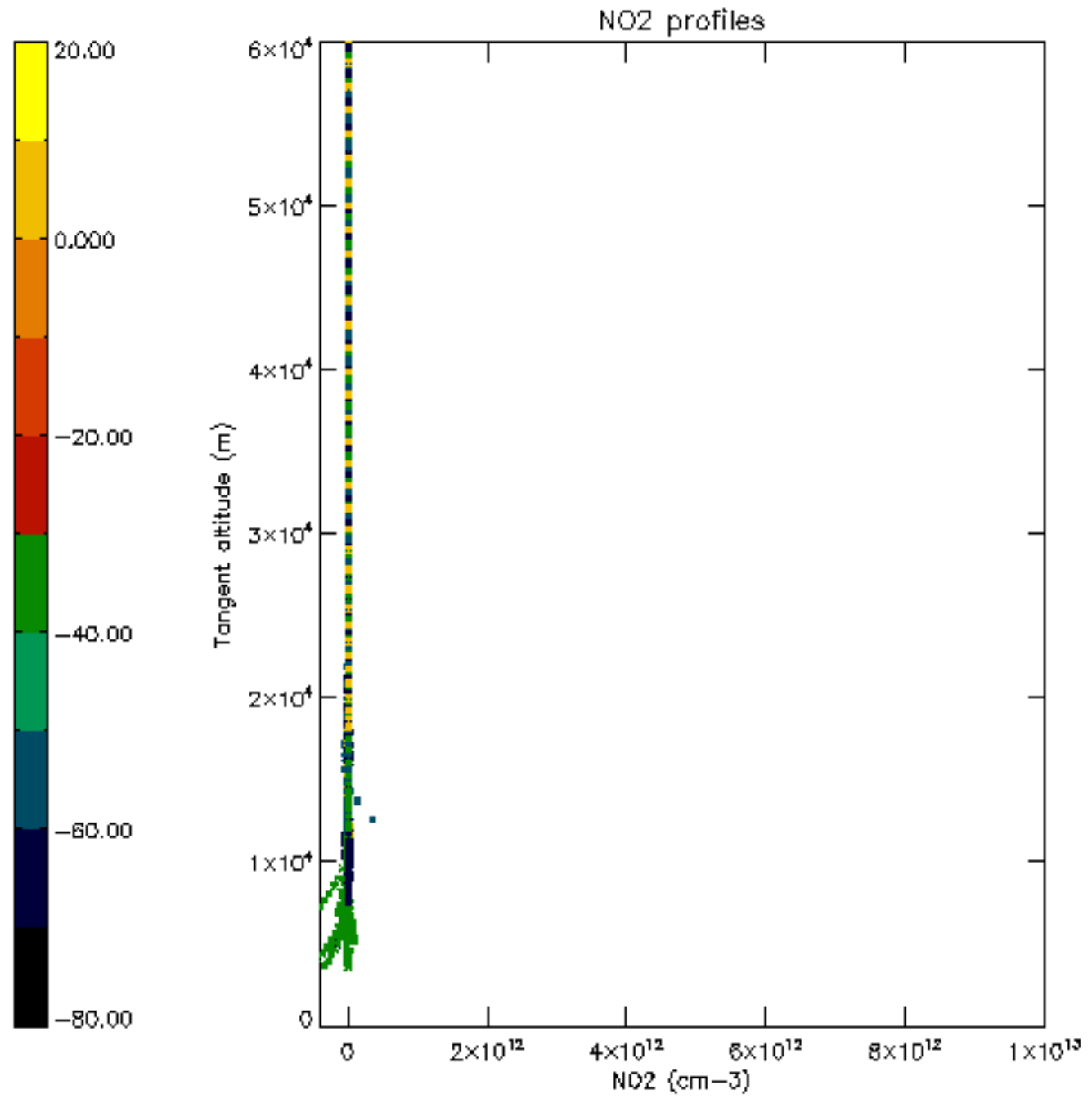


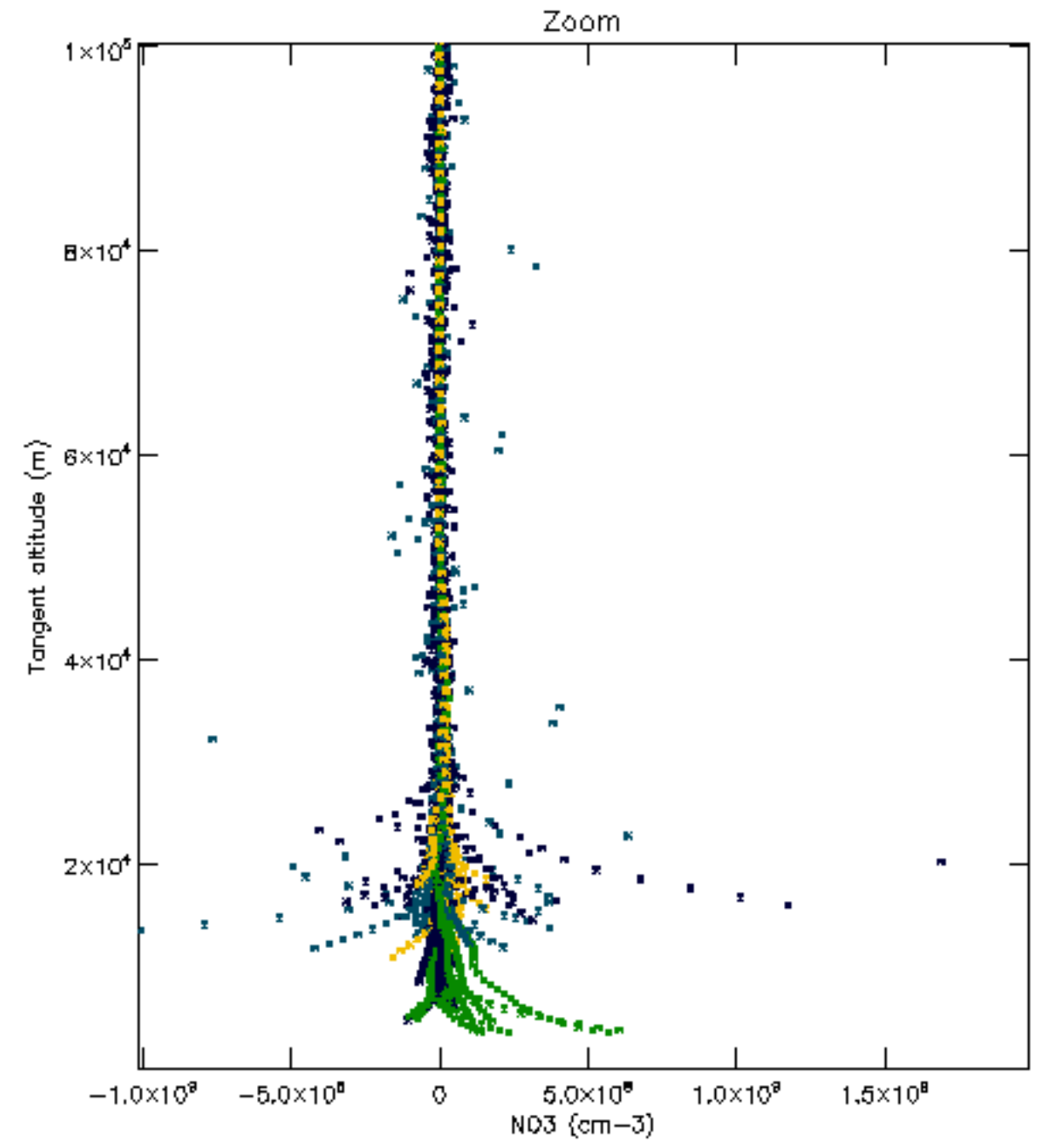
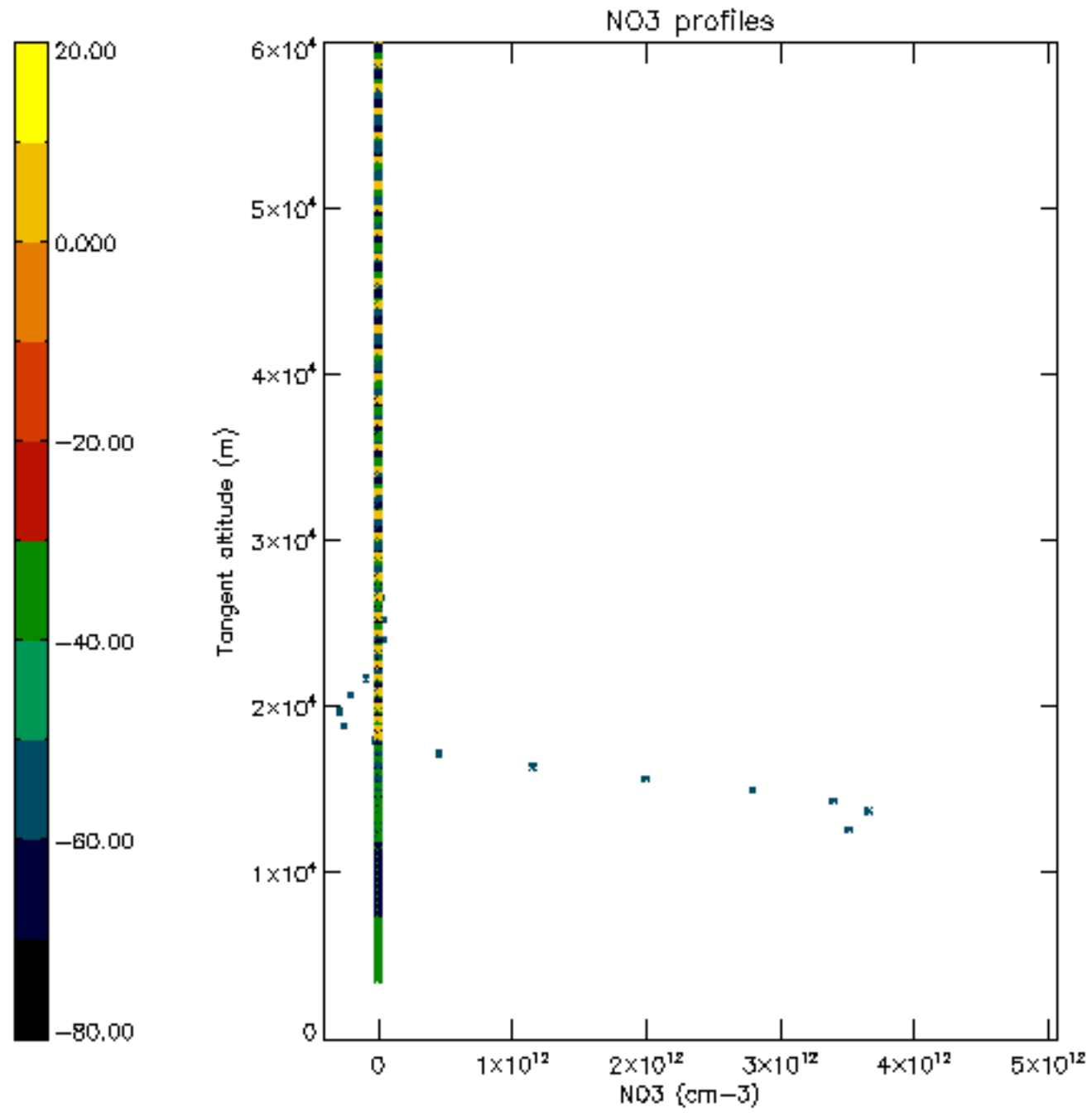


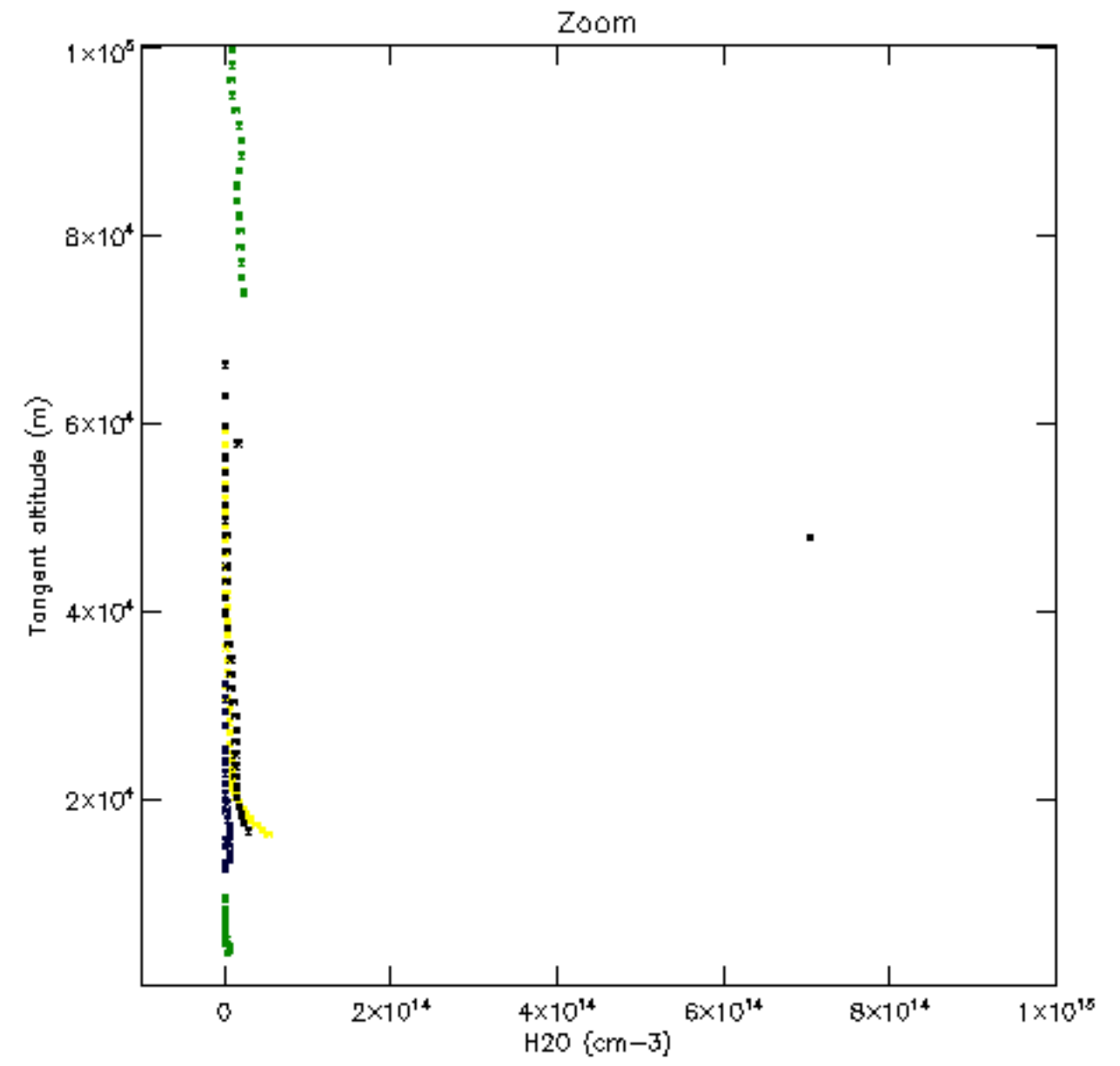
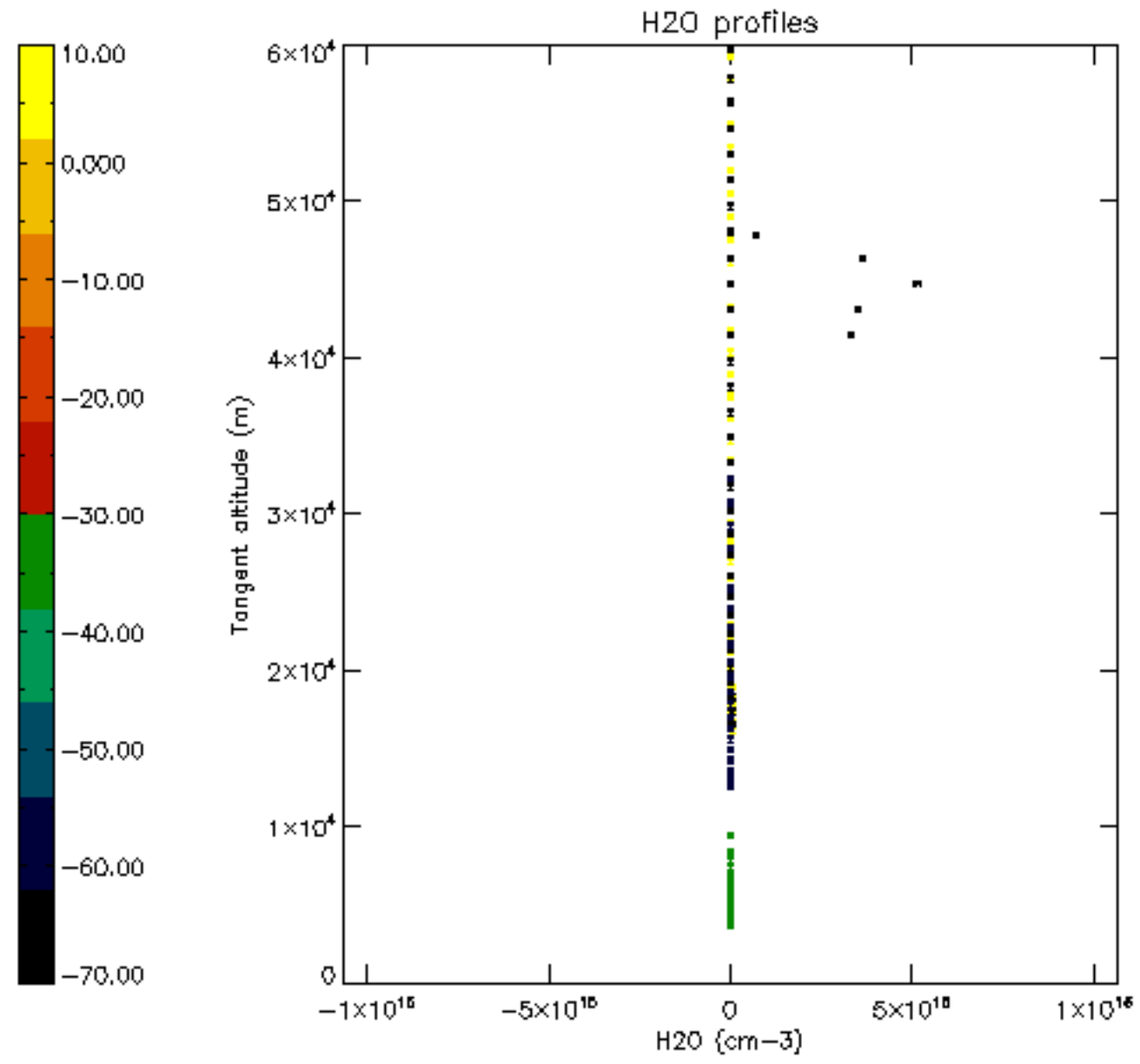


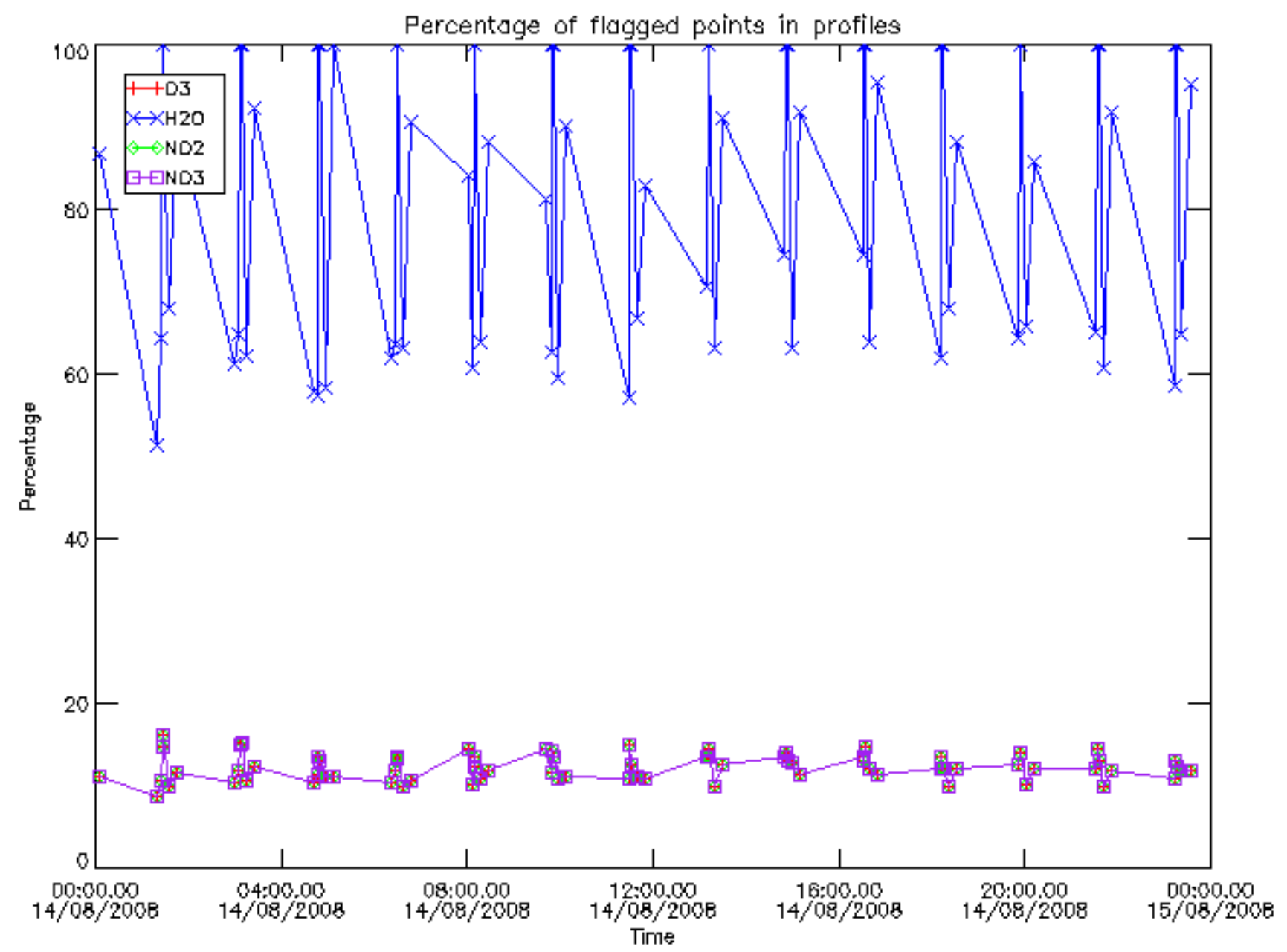




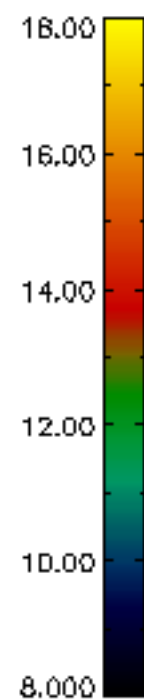
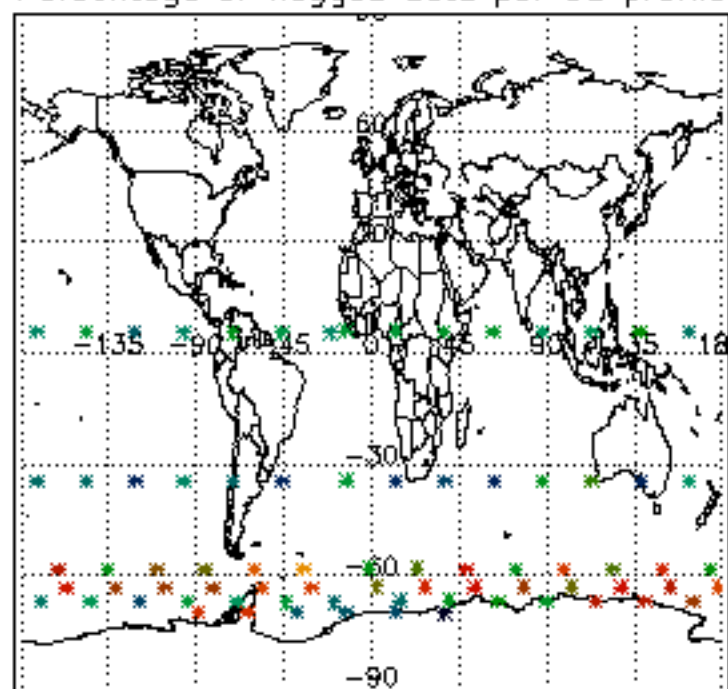




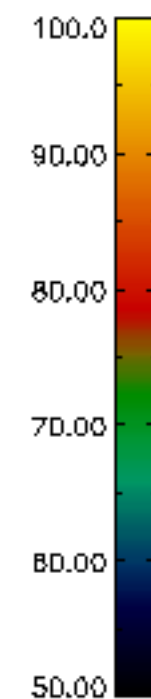
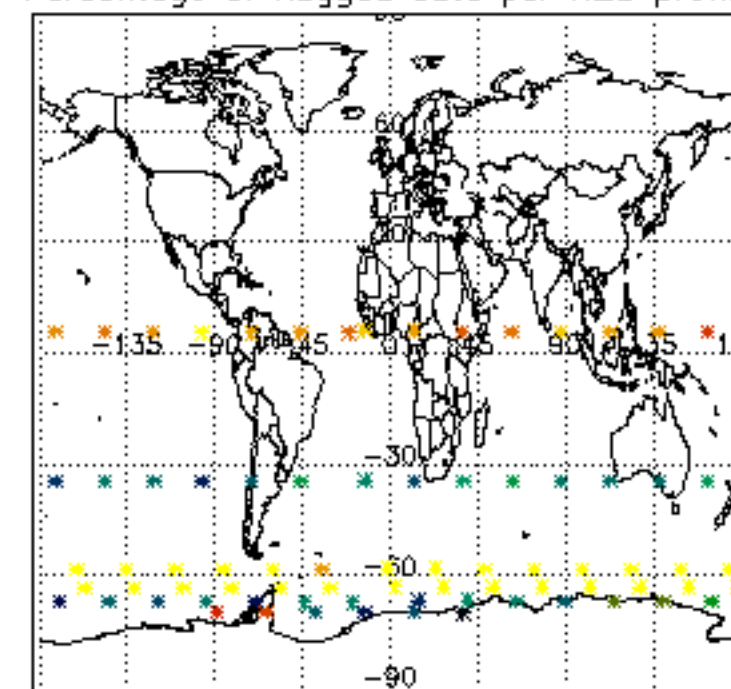




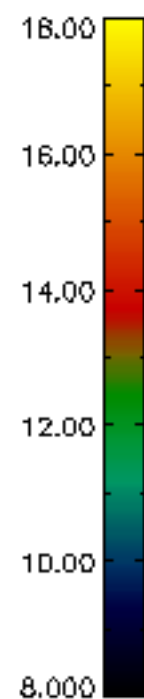
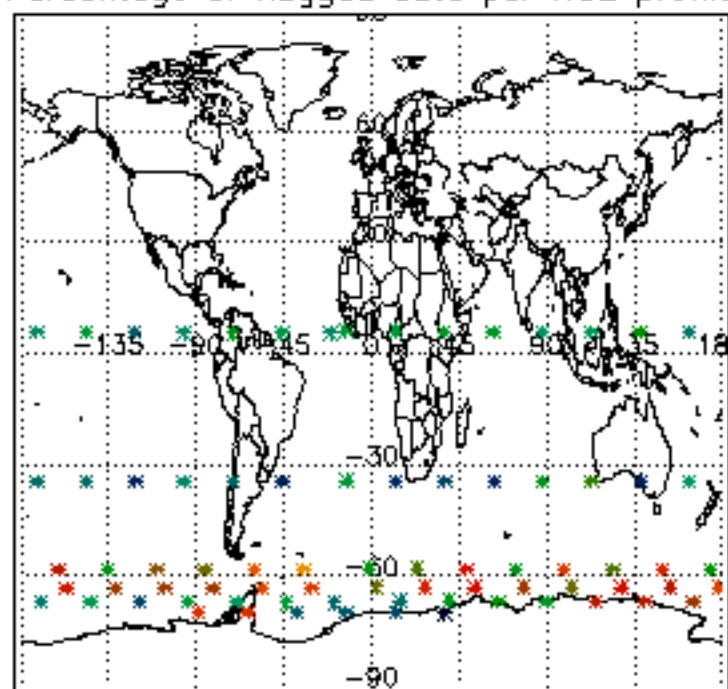
Percentage of flagged data per D3 profile



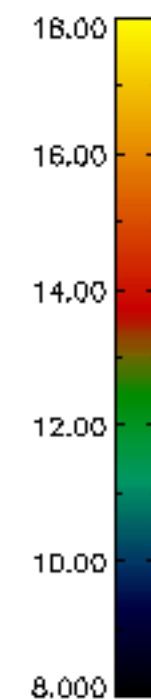
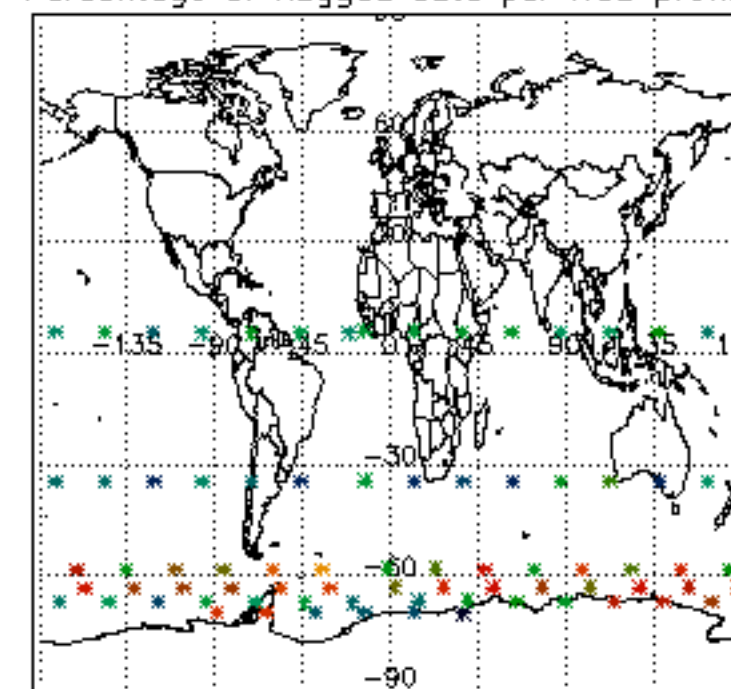
Percentage of flagged data per H2O profile

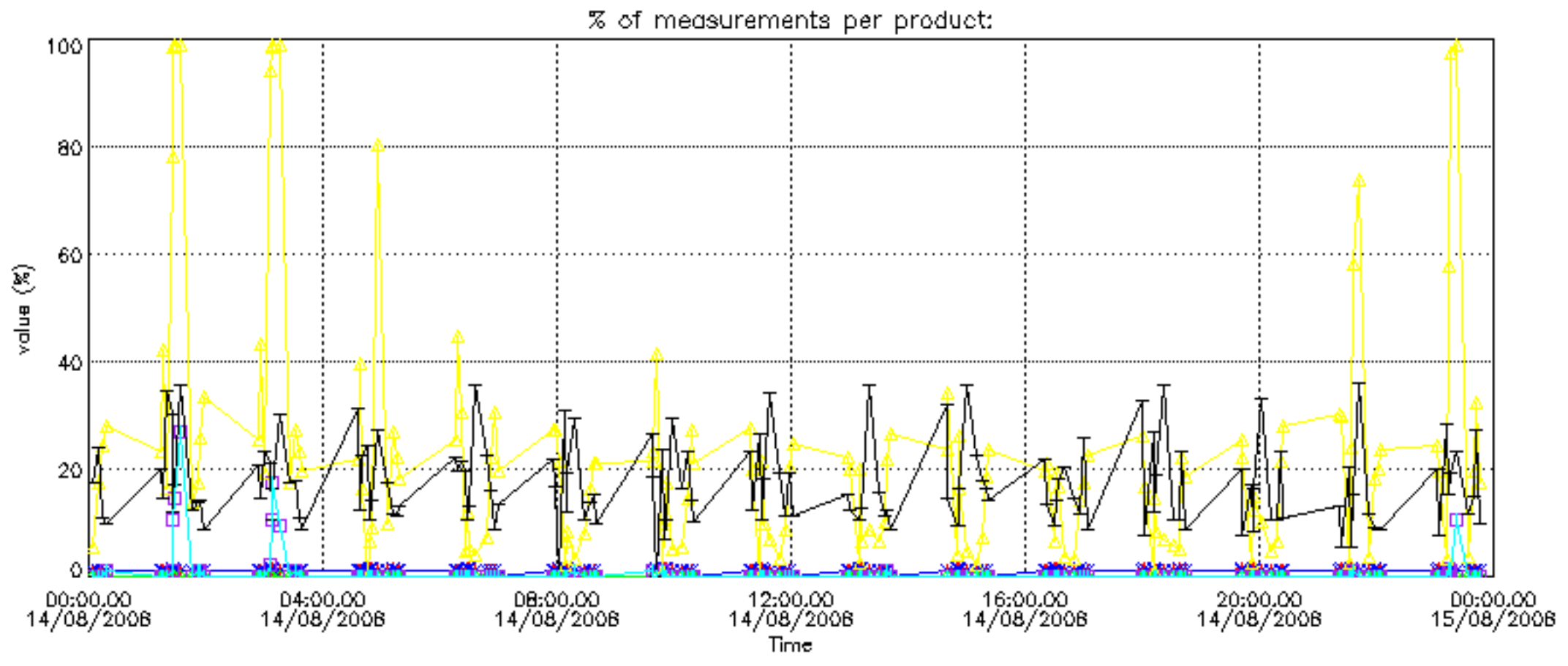


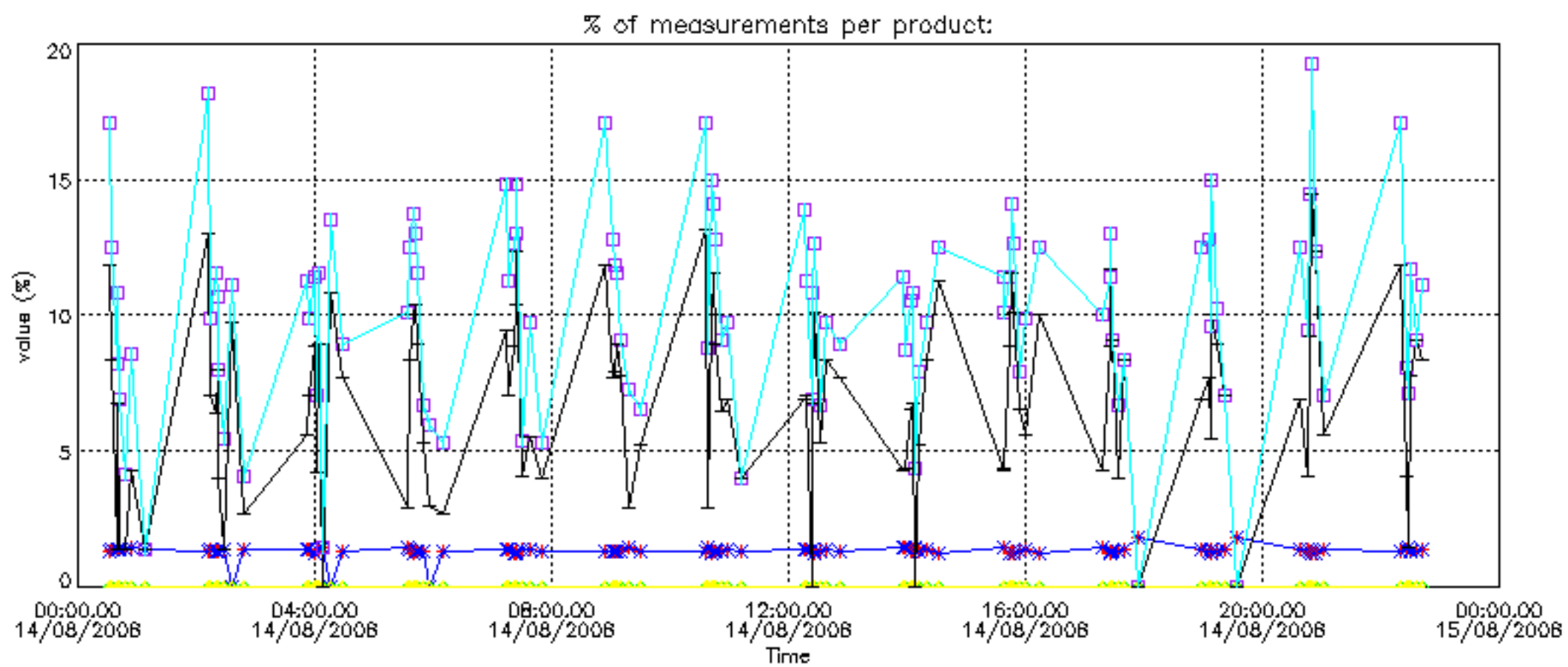
Percentage of flagged data per NO2 profile



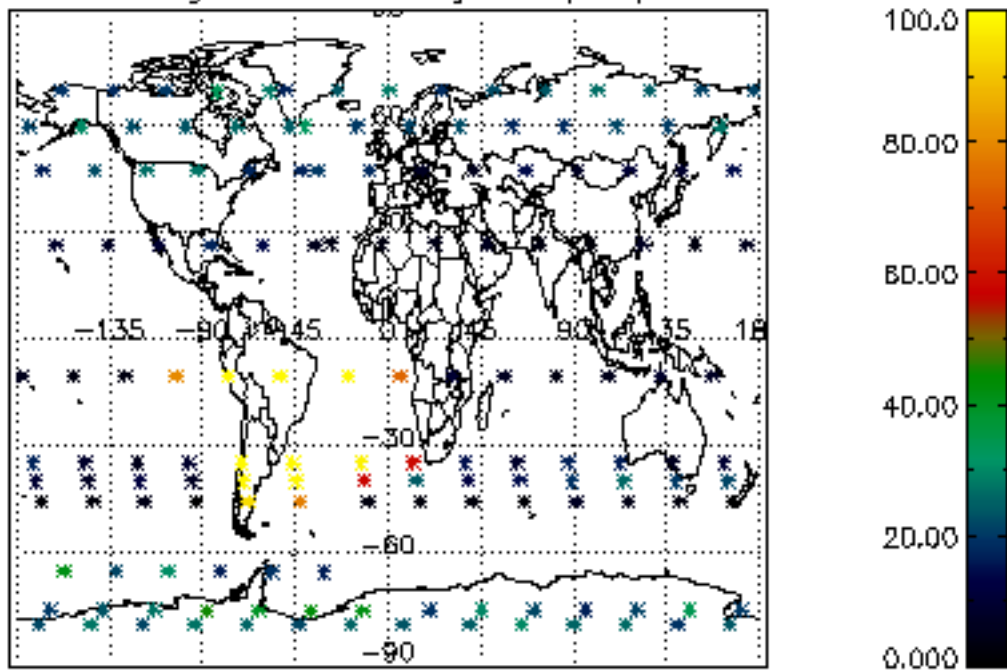
Percentage of flagged data per NO3 profile



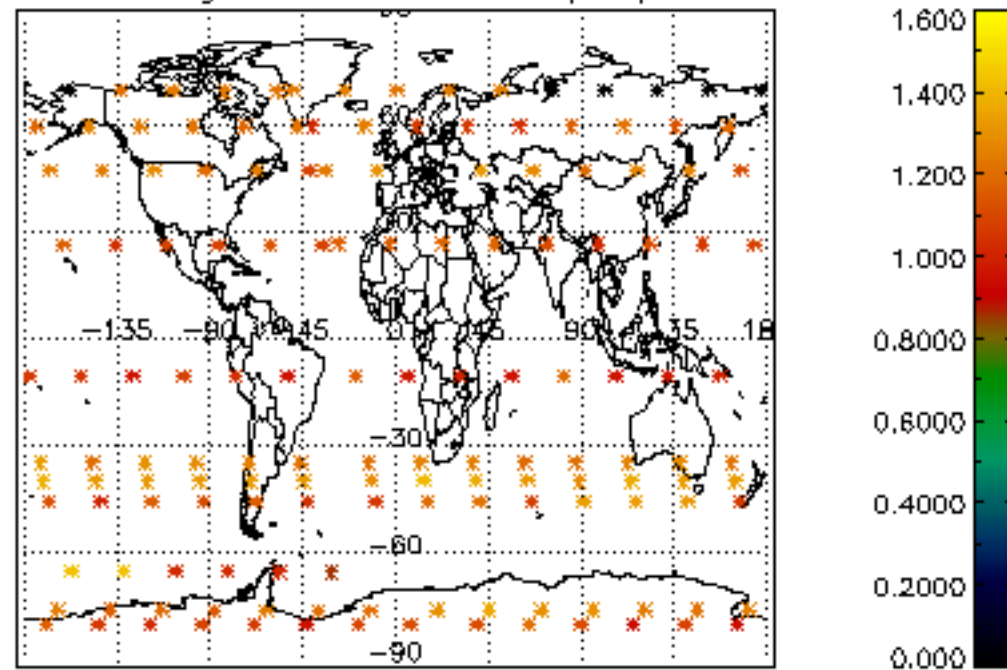




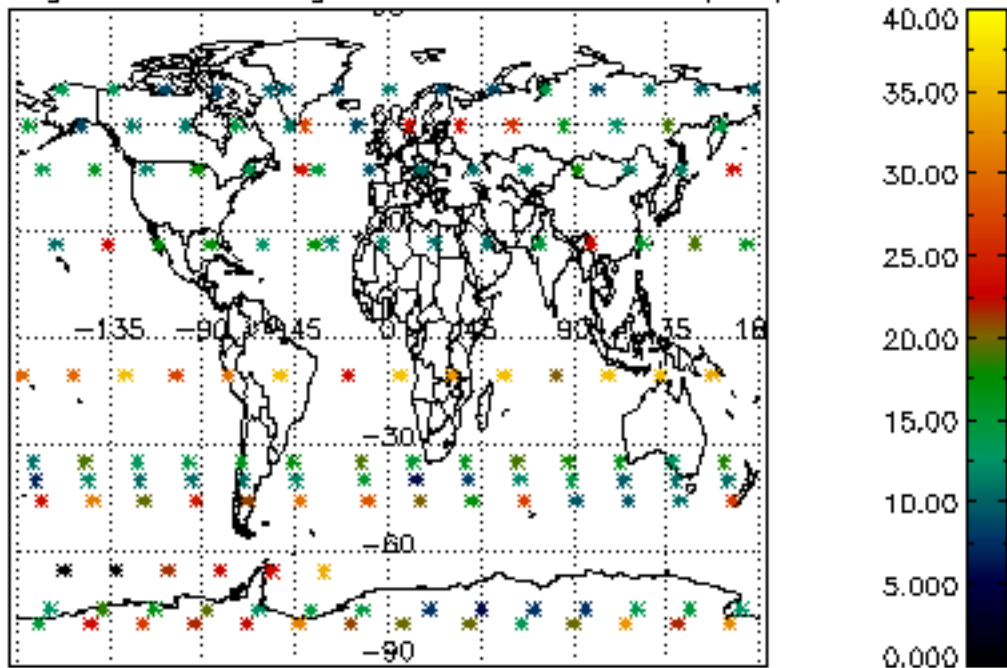
Percentage of cosmic ray hits per profile



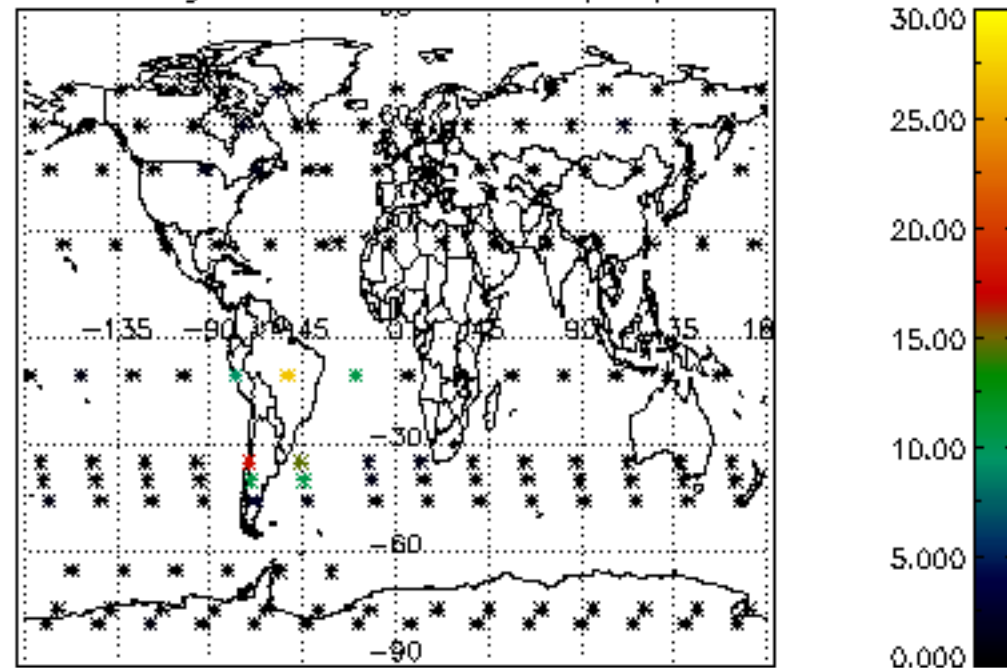
Percentage of datation errors per profile



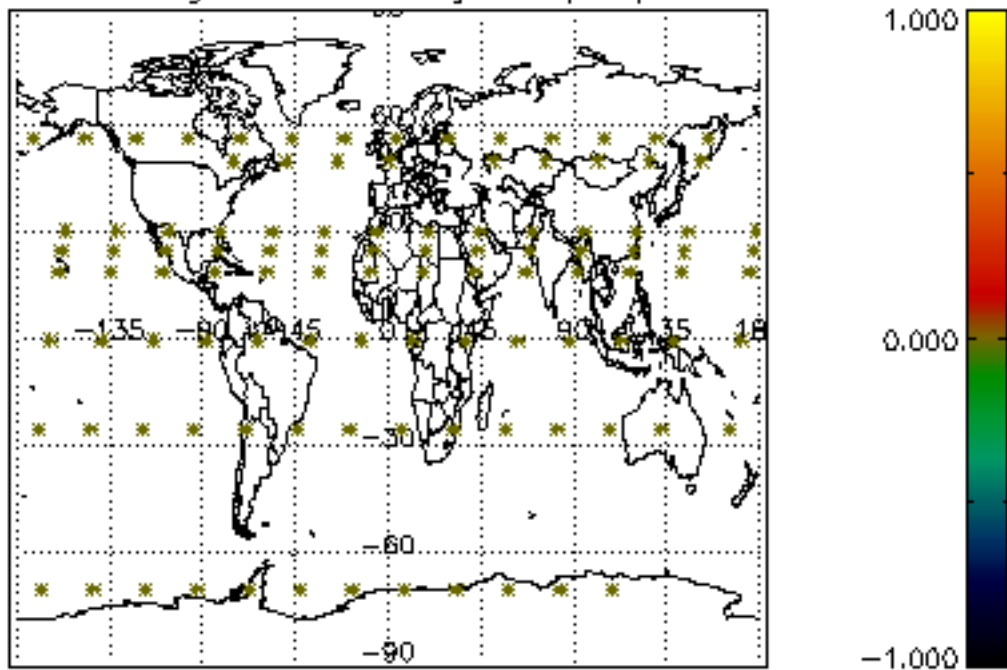
Percentage of star falling outside central band per profile



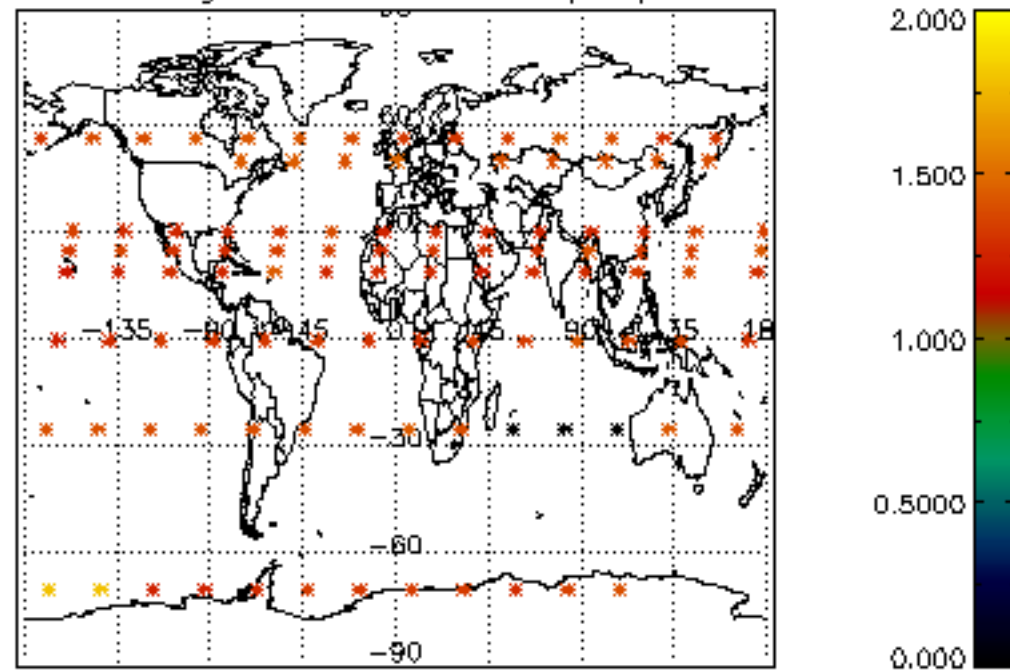
Percentage of saturation errors per profile



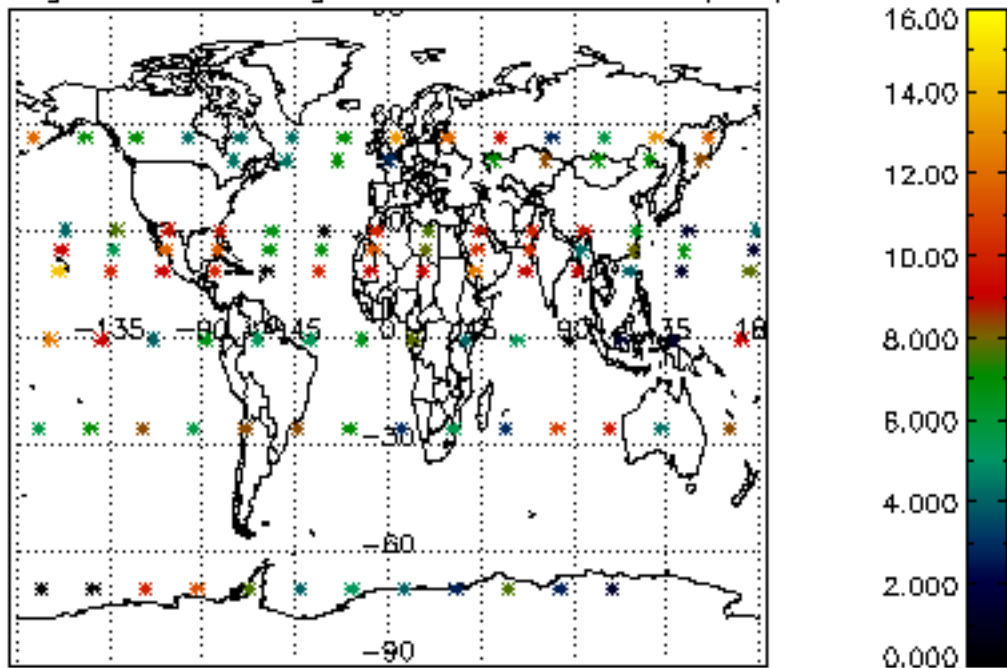
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

