

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 18:41:01
Data source version	GOMOS/6.01
Start time of products	11-08-2008 (11AUG2008 00:00:00)
Stop time of products	12-08-2008 (12AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	263
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__2PRFIN20080811_000434_000000472071_00088_33709_5063.N1	11-AUG-2008 00:04:34	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	33709	No
2	GOM_NL__2PRFIN20080811_000804_000000422071_00088_33709_5064.N1	11-AUG-2008 00:08:04	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33709	No
3	GOM_NL__2PRFIN20080811_001106_000000422071_00088_33709_5065.N1	11-AUG-2008 00:11:06	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33709	No
4	GOM_NL__2PRFIN20080811_002556_000000362071_00088_33709_5066.N1	11-AUG-2008 00:25:56	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33709	No
5	GOM_NL__2PRFIN20080811_002739_000000362071_00088_33709_5067.N1	11-AUG-2008 00:27:39	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33709	No
6	GOM_NL__2PRFIN20080811_003448_000000382071_00088_33709_5068.N1	11-AUG-2008 00:34:48	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33709	No
7	GOM_NL__2PRFIN20080811_003613_000000342071_00088_33709_5069.N1	11-AUG-2008 00:36:13	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33709	No
8	GOM_NL__2PRFIN20080811_003847_000000382071_00088_33709_5070.N1	11-AUG-2008 00:38:47	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33709	No
9	GOM_NL__2PRFIN20080811_004856_000000342071_00088_33709_5071.N1	11-AUG-2008 00:48:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33709	No
10	GOM_NL__2PRFIN20080811_010157_000000432071_00088_33709_5072.N1	11-AUG-2008 01:01:57	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	33709	No
11	GOM_NL__2PRFIN20080811_010418_000000372071_00088_33709_5073.N1	11-AUG-2008 01:04:18	Bright	36.500	107	37The Aur	2.6490	11000.	73	33709	No
12	GOM_NL__2PRFIN20080811_010828_000000442071_00088_33709_5074.N1	11-AUG-2008 01:08:28	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33709	No
13	GOM_NL__2PRFIN20080811_011321_000000532071_00088_33709_5075.N1	11-AUG-2008 01:13:21	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	33709	No
14	GOM_NL__2PRFIN20080811_011622_000000452071_00088_33709_5076.N1	11-AUG-2008 01:16:22	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33709	No
15	GOM_NL__2PRFIN20080811_011906_000000382071_00088_33709_5077.N1	11-AUG-2008 01:19:06	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	33709	No
16	GOM_NL__2PRFIN20080811_012109_000000452071_00088_33709_5078.N1	11-AUG-2008 01:21:09	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33709	No
17	GOM_NL__2PRFIN20080811_012905_000000442071_00088_33709_5079.N1	11-AUG-2008 01:29:05	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	33709	No
18	GOM_NL__2PRFIN20080811_013902_000000522071_00089_33710_5166.N1	11-AUG-2008 01:39:02	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33710	No
19	GOM_NL__2PRFIN20080811_014510_000000402071_00089_33710_5167.N1	11-AUG-2008 01:45:10	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33710	No
20	GOM_NL__2PRFIN20080811_014841_000000432071_00089_33710_5168.N1	11-AUG-2008 01:48:41	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33710	No
21	GOM_NL__2PRFIN20080811_015142_000000402071_00089_33710_5169.N1	11-AUG-2008 01:51:42	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33710	No
22	GOM_NL__2PRFIN20080811_020632_000000362071_00089_33710_5170.N1	11-AUG-2008 02:06:32	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33710	No
23	GOM_NL__2PRFIN20080811_020815_000000352071_00089_33710_5171.N1	11-AUG-2008 02:08:15	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33710	No
24	GOM_NL__2PRFIN20080811_021524_000000362071_00089_33710_5172.N1	11-AUG-2008 02:15:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33710	No
25	GOM_NL__2PRFIN20080811_021649_000000342071_00089_33710_5173.N1	11-AUG-2008 02:16:49	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33710	No
26	GOM_NL__2PRFIN20080811_022932_000000352071_00089_33710_5174.N1	11-AUG-2008 02:29:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33710	No
27	GOM_NL__2PRFIN20080811_024233_000000352071_00089_33710_5175.N1	11-AUG-2008 02:42:33	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	33710	No
28	GOM_NL__2PRFIN20080811_024454_000000382071_00089_33710_5176.N1	11-AUG-2008 02:44:54	Bright	38.000	107	37The Aur	2.6490	11000.	76	33710	No
29	GOM_NL__2PRFIN20080811_024904_000000482071_00089_33710_5177.N1	11-AUG-2008 02:49:04	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	33710	No
30	GOM_NL__2PRFIN20080811_025038_000000402071_00089_33710_5178.N1	11-AUG-2008 02:50:38	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33710	No
31	GOM_NL__2PRFIN20080811_025358_000000452071_00089_33710_5179.N1	11-AUG-2008 02:53:58	Dark	45.000	14	58Alp Ori	0.87000	3000.0	90	33710	No
32	GOM_NL__2PRFIN20080811_025659_000000442071_00089_33710_5180.N1	11-AUG-2008 02:56:59	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33710	No
33	GOM_NL__2PRFIN20080811_025943_000000492071_00089_33710_5181.N1	11-AUG-2008 02:59:43	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33710	No
34	GOM_NL__2PRFIN20080811_030145_000000462071_00089_33710_5182.N1	11-AUG-2008 03:01:45	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33710	No
35	GOM_NL__2PRFIN20080811_030345_000000382071_00089_33710_5183.N1	11-AUG-2008 03:03:45	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33710	No
36	GOM_NL__2PRFIN20080811_030941_000000442071_00089_33710_5184.N1	11-AUG-2008 03:09:41	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33710	No
37	GOM_NL__2PRFIN20080811_031939_000000452071_00090_33711_5182.N1	11-AUG-2008 03:19:39	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33711	No
38	GOM_NL__2PRFIN20080811_032546_000000412071_00090_33711_5183.N1	11-AUG-2008 03:25:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33711	No
39	GOM_NL__2PRFIN20080811_032917_000000402071_00090_33711_5184.N1	11-AUG-2008 03:29:17	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33711	No
40	GOM_NL__2PRFIN20080811_033219_000000432071_00090_33711_5185.N1	11-AUG-2008 03:32:19	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33711	No
41	GOM_NL__2PRFIN20080811_034708_000000372071_00090_33711_5186.N1	11-AUG-2008 03:47:08	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33711	No
42	GOM_NL__2PRFIN20080811_034851_000000352071_00090_33711_5187.N1	11-AUG-2008 03:48:51	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33711	No

43	GOM_NL__2PRFIN20080811_035600_000000392071_00090_33711_5188.N1	11-AUG-2008 03:56:00	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33711	No
44	GOM_NL__2PRFIN20080811_035725_000000352071_00090_33711_5189.N1	11-AUG-2008 03:57:25	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33711	No
45	GOM_NL__2PRFIN20080811_041008_000000362071_00090_33711_5190.N1	11-AUG-2008 04:10:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33711	No
46	GOM_NL__2PRFIN20080811_042309_000000552071_00090_33711_5191.N1	11-AUG-2008 04:23:09	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	33711	No
47	GOM_NL__2PRFIN20080811_042530_000000372071_00090_33711_5192.N1	11-AUG-2008 04:25:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	33711	No
48	GOM_NL__2PRFIN20080811_042941_000000492071_00090_33711_5193.N1	11-AUG-2008 04:29:41	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	33711	No
49	GOM_NL__2PRFIN20080811_043114_000000402071_00090_33711_5194.N1	11-AUG-2008 04:31:14	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	33711	No
50	GOM_NL__2PRFIN20080811_043434_000000512071_00090_33711_5195.N1	11-AUG-2008 04:34:34	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33711	No
51	GOM_NL__2PRFIN20080811_043735_000000472071_00090_33711_5196.N1	11-AUG-2008 04:37:35	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	33711	No
52	GOM_NL__2PRFIN20080811_044019_000000472071_00090_33711_5197.N1	11-AUG-2008 04:40:19	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	33711	No
53	GOM_NL__2PRFIN20080811_044222_000000472071_00090_33711_5198.N1	11-AUG-2008 04:42:22	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33711	No
54	GOM_NL__2PRFIN20080811_044421_000000382071_00090_33711_5199.N1	11-AUG-2008 04:44:21	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33711	No
55	GOM_NL__2PRFIN20080811_045017_000000452071_00090_33711_5200.N1	11-AUG-2008 04:50:17	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33711	No
56	GOM_NL__2PRFIN20080811_050015_000000472071_00091_33712_5197.N1	11-AUG-2008 05:00:15	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33712	No
57	GOM_NL__2PRFIN20080811_050623_000000402071_00091_33712_5198.N1	11-AUG-2008 05:06:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33712	No
58	GOM_NL__2PRFIN20080811_050954_000000422071_00091_33712_5199.N1	11-AUG-2008 05:09:54	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33712	No
59	GOM_NL__2PRFIN20080811_051255_000000422071_00091_33712_5200.N1	11-AUG-2008 05:12:55	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33712	No
60	GOM_NL__2PRFIN20080811_052744_000000362071_00091_33712_5201.N1	11-AUG-2008 05:27:44	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33712	No
61	GOM_NL__2PRFIN20080811_052927_000000342071_00091_33712_5202.N1	11-AUG-2008 05:29:27	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33712	No
62	GOM_NL__2PRFIN20080811_053637_000000372071_00091_33712_5203.N1	11-AUG-2008 05:36:37	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33712	No
63	GOM_NL__2PRFIN20080811_053801_000000362071_00091_33712_5204.N1	11-AUG-2008 05:38:01	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33712	No
64	GOM_NL__2PRFIN20080811_055044_000000362071_00091_33712_5205.N1	11-AUG-2008 05:50:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33712	No
65	GOM_NL__2PRFIN20080811_060345_000000392071_00091_33712_5206.N1	11-AUG-2008 06:03:45	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33712	No
66	GOM_NL__2PRFIN20080811_060606_000000372071_00091_33712_5207.N1	11-AUG-2008 06:06:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	33712	No
67	GOM_NL__2PRFIN20080811_061017_000000432071_00091_33712_5208.N1	11-AUG-2008 06:10:17	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	33712	No
68	GOM_NL__2PRFIN20080811_061151_000000402071_00091_33712_5209.N1	11-AUG-2008 06:11:51	Twilight	39.500	44	24Gam Gem	1.9280	11000.	79	33712	No
69	GOM_NL__2PRFIN20080811_061510_000000502071_00091_33712_5210.N1	11-AUG-2008 06:15:10	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33712	No
70	GOM_NL__2PRFIN20080811_061812_000000362071_00091_33712_5211.N1	11-AUG-2008 06:18:12	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33712	No
71	GOM_NL__2PRFIN20080811_062055_000000442071_00091_33712_5212.N1	11-AUG-2008 06:20:55	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33712	No
72	GOM_NL__2PRFIN20080811_062259_000000452071_00091_33712_5213.N1	11-AUG-2008 06:22:59	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33712	No
73	GOM_NL__2PRFIN20080811_062457_000000392071_00091_33712_5214.N1	11-AUG-2008 06:24:57	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33712	No
74	GOM_NL__2PRFIN20080811_063054_000000522071_00091_33712_5215.N1	11-AUG-2008 06:30:54	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33712	No
75	GOM_NL__2PRFIN20080811_064052_000000442071_00092_33713_5210.N1	11-AUG-2008 06:40:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33713	No
76	GOM_NL__2PRFIN20080811_064659_000000452071_00092_33713_5211.N1	11-AUG-2008 06:46:59	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33713	No
77	GOM_NL__2PRFIN20080811_065030_000000442071_00092_33713_5212.N1	11-AUG-2008 06:50:30	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33713	No
78	GOM_NL__2PRFIN20080811_065331_000000412071_00092_33713_5213.N1	11-AUG-2008 06:53:31	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33713	No
79	GOM_NL__2PRFIN20080811_070820_000000372071_00092_33713_5214.N1	11-AUG-2008 07:08:20	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33713	No
80	GOM_NL__2PRFIN20080811_071004_000000342071_00092_33713_5215.N1	11-AUG-2008 07:10:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33713	No
81	GOM_NL__2PRFIN20080811_071713_000000392071_00092_33713_5216.N1	11-AUG-2008 07:17:13	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33713	No
82	GOM_NL__2PRFIN20080811_071836_000000372071_00092_33713_5217.N1	11-AUG-2008 07:18:36	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33713	No
83	GOM_NL__2PRFIN20080811_073120_000000332071_00092_33713_5218.N1	11-AUG-2008 07:31:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33713	No
84	GOM_NL__2PRFIN20080811_074421_000000392071_00092_33713_5219.N1	11-AUG-2008 07:44:21	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	33713	No
85	GOM_NL__2PRFIN20080811_074643_000000382071_00092_33713_5220.N1	11-AUG-2008 07:46:43	Bright	37.500	107	37The Aur	2.6490	11000.	75	33713	No
86	GOM_NL__2PRFIN20080811_075053_000000472071_00092_33713_5221.N1	11-AUG-2008 07:50:53	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	33713	No
87	GOM_NL__2PRFIN20080811_075227_000000412071_00092_33713_5222.N1	11-AUG-2008 07:52:27	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33713	No
88	GOM_NL__2PRFIN20080811_075547_000000502071_00092_33713_5223.N1	11-AUG-2008 07:55:47	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33713	No
89	GOM_NL__2PRFIN20080811_075848_000000362071_00092_33713_5224.N1	11-AUG-2008 07:58:48	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33713	No
90	GOM_NL__2PRFIN20080811_080131_000000402071_00092_33713_5225.N1	11-AUG-2008 08:01:31	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	33713	No
91	GOM_NL__2PRFIN20080811_080335_000000442071_00092_33713_5226.N1	11-AUG-2008 08:03:35	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33713	No
92	GOM_NL__2PRFIN20080811_080534_000000372071_00092_33713_5227.N1	11-AUG-2008 08:05:34	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33713	No
93	GOM_NL__2PRFIN20080811_081130_000000442071_00092_33713_5228.N1	11-AUG-2008 08:11:30	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33713	No
94	GOM_NL__2PRFIN20080811_082128_000000432071_00093_33714_5221.N1	11-AUG-2008 08:21:28	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33714	No
95	GOM_NL__2PRFIN20080811_082735_000000402071_00093_33714_5222.N1	11-AUG-2008 08:27:35	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33714	No
96	GOM_NL__2PRFIN20080811_083106_000000432071_00093_33714_5223.N1	11-AUG-2008 08:31:06	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33714	No
97	GOM_NL__2PRFIN20080811_083408_000000422071_00093_33714_5224.N1	11-AUG-2008 08:34:08	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33714	No
98	GOM_NL__2PRFIN20080811_084856_000000372071_00093_33714_5225.N1	11-AUG-2008 08:48:56	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33714	No
99	GOM_NL__2PRFIN20080811_085040_000000352071_00093_33714_5226.N1	11-AUG-2008 08:50:40	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33714	No
100	GOM_NL__2PRFIN20080811_085749_000000382071_00093_33714_5227.N1	11-AUG-2008 08:57:49	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33714	No
101	GOM_NL__2PRFIN20080811_085912_000000372071_00093_33714_5228.N1	11-AUG-2008 08:59:12	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33714	No

102	GOM_NL__2PRFIN20080811_091155_000000362071_00093_33714_5229.N1	11-AUG-2008 09:11:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33714	No
103	GOM_NL__2PRFIN20080811_092456_000000382071_00093_33714_5230.N1	11-AUG-2008 09:24:56	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33714	No
104	GOM_NL__2PRFIN20080811_092718_000000372071_00093_33714_5231.N1	11-AUG-2008 09:27:18	Bright	36.500	107	37The Aur	2.6490	11000.	73	33714	No
105	GOM_NL__2PRFIN20080811_093129_000000442071_00093_33714_5232.N1	11-AUG-2008 09:31:29	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33714	No
106	GOM_NL__2PRFIN20080811_093303_000000422071_00093_33714_5233.N1	11-AUG-2008 09:33:03	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33714	No
107	GOM_NL__2PRFIN20080811_093623_000000572071_00093_33714_5234.N1	11-AUG-2008 09:36:23	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33714	No
108	GOM_NL__2PRFIN20080811_093929_000000442071_00093_33714_5235.N1	11-AUG-2008 09:39:29	Dark	43.500	33	50Zet Ori	1.7660	30000.	87	33714	No
109	GOM_NL__2PRFIN20080811_094207_000000452071_00093_33714_5236.N1	11-AUG-2008 09:42:07	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33714	No
110	GOM_NL__2PRFIN20080811_094350_000000372071_00093_33714_5237.N1	11-AUG-2008 09:43:50	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33714	No
111	GOM_NL__2PRFIN20080811_094517_000000422071_00093_33714_5238.N1	11-AUG-2008 09:45:17	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33714	No
112	GOM_NL__2PRFIN20080811_100205_000000432071_00094_33715_5248.N1	11-AUG-2008 10:02:05	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33715	No
113	GOM_NL__2PRFIN20080811_100812_000000482071_00094_33715_5249.N1	11-AUG-2008 10:08:12	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	33715	No
114	GOM_NL__2PRFIN20080811_101143_000000432071_00094_33715_5250.N1	11-AUG-2008 10:11:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33715	No
115	GOM_NL__2PRFIN20080811_101444_000000422071_00094_33715_5251.N1	11-AUG-2008 10:14:44	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33715	No
116	GOM_NL__2PRFIN20080811_102932_000000362071_00094_33715_5252.N1	11-AUG-2008 10:29:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33715	No
117	GOM_NL__2PRFIN20080811_103116_000000362071_00094_33715_5253.N1	11-AUG-2008 10:31:16	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33715	No
118	GOM_NL__2PRFIN20080811_103825_000000372071_00094_33715_5254.N1	11-AUG-2008 10:38:25	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33715	No
119	GOM_NL__2PRFIN20080811_103948_000000342071_00094_33715_5255.N1	11-AUG-2008 10:39:48	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33715	No
120	GOM_NL__2PRFIN20080811_105231_000000372071_00094_33715_5256.N1	11-AUG-2008 10:52:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33715	No
121	GOM_NL__2PRFIN20080811_110532_000000462071_00094_33715_5257.N1	11-AUG-2008 11:05:32	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	33715	No
122	GOM_NL__2PRFIN20080811_110754_000000392071_00094_33715_5258.N1	11-AUG-2008 11:07:54	Bright	38.500	107	37The Aur	2.6490	11000.	77	33715	No
123	GOM_NL__2PRFIN20080811_111205_000000452071_00094_33715_5259.N1	11-AUG-2008 11:12:05	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	33715	No
124	GOM_NL__2PRFIN20080811_111339_000000432071_00094_33715_5260.N1	11-AUG-2008 11:13:39	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	33715	No
125	GOM_NL__2PRFIN20080811_111659_000000492071_00094_33715_5261.N1	11-AUG-2008 11:16:59	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	33715	No
126	GOM_NL__2PRFIN20080811_112006_000000442071_00094_33715_5262.N1	11-AUG-2008 11:20:06	Dark	44.000	33	50Zet Ori	1.7660	30000.	88	33715	No
127	GOM_NL__2PRFIN20080811_112244_000000492071_00094_33715_5263.N1	11-AUG-2008 11:22:44	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33715	No
128	GOM_NL__2PRFIN20080811_112426_000000382071_00094_33715_5264.N1	11-AUG-2008 11:24:26	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33715	No
129	GOM_NL__2PRFIN20080811_112553_000000402071_00094_33715_5265.N1	11-AUG-2008 11:25:53	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33715	No
130	GOM_NL__2PRFIN20080811_114242_000000432071_00095_33716_5261.N1	11-AUG-2008 11:42:42	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33716	No
131	GOM_NL__2PRFIN20080811_114848_000000412071_00095_33716_5262.N1	11-AUG-2008 11:48:48	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33716	No
132	GOM_NL__2PRFIN20080811_115219_000000422071_00095_33716_5263.N1	11-AUG-2008 11:52:19	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33716	No
133	GOM_NL__2PRFIN20080811_115520_000000412071_00095_33716_5264.N1	11-AUG-2008 11:55:20	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33716	No
134	GOM_NL__2PRFIN20080811_121008_000000382071_00095_33716_5265.N1	11-AUG-2008 12:10:08	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33716	No
135	GOM_NL__2PRFIN20080811_121152_000000352071_00095_33716_5266.N1	11-AUG-2008 12:11:52	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33716	No
136	GOM_NL__2PRFIN20080811_121901_000000392071_00095_33716_5267.N1	11-AUG-2008 12:19:01	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33716	No
137	GOM_NL__2PRFIN20080811_122024_000000362071_00095_33716_5268.N1	11-AUG-2008 12:20:24	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33716	No
138	GOM_NL__2PRFIN20080811_124608_000000372071_00095_33716_5269.N1	11-AUG-2008 12:46:08	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33716	No
139	GOM_NL__2PRFIN20080811_124830_000000372071_00095_33716_5270.N1	11-AUG-2008 12:48:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	33716	No
140	GOM_NL__2PRFIN20080811_125241_000000492071_00095_33716_5271.N1	11-AUG-2008 12:52:41	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	33716	No
141	GOM_NL__2PRFIN20080811_125415_000000412071_00095_33716_5272.N1	11-AUG-2008 12:54:15	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33716	No
142	GOM_NL__2PRFIN20080811_125735_000000492071_00095_33716_5273.N1	11-AUG-2008 12:57:35	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33716	No
143	GOM_NL__2PRFIN20080811_130042_000000462071_00095_33716_5274.N1	11-AUG-2008 13:00:42	Dark	46.000	33	50Zet Ori	1.7660	30000.	92	33716	No
144	GOM_NL__2PRFIN20080811_130320_000000392071_00095_33716_5275.N1	11-AUG-2008 13:03:20	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	33716	No
145	GOM_NL__2PRFIN20080811_130502_000000372071_00095_33716_5276.N1	11-AUG-2008 13:05:02	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	33716	No
146	GOM_NL__2PRFIN20080811_130629_000000422071_00095_33716_5277.N1	11-AUG-2008 13:06:29	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33716	No
147	GOM_NL__2PRFIN20080811_131318_000000452071_00095_33716_5278.N1	11-AUG-2008 13:13:18	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	33716	No
148	GOM_NL__2PRFIN20080811_132318_000000482071_00096_33717_5274.N1	11-AUG-2008 13:23:18	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33717	No
149	GOM_NL__2PRFIN20080811_132924_000000412071_00096_33717_5275.N1	11-AUG-2008 13:29:24	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33717	No
150	GOM_NL__2PRFIN20080811_133255_000000492071_00096_33717_5276.N1	11-AUG-2008 13:32:55	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	33717	No
151	GOM_NL__2PRFIN20080811_133556_000000422071_00096_33717_5277.N1	11-AUG-2008 13:35:56	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33717	No
152	GOM_NL__2PRFIN20080811_135044_000000352071_00096_33717_5278.N1	11-AUG-2008 13:50:44	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33717	No
153	GOM_NL__2PRFIN20080811_135228_000000342071_00096_33717_5279.N1	11-AUG-2008 13:52:28	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33717	No
154	GOM_NL__2PRFIN20080811_135937_000000352071_00096_33717_5280.N1	11-AUG-2008 13:59:37	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33717	No
155	GOM_NL__2PRFIN20080811_140100_000000372071_00096_33717_5281.N1	11-AUG-2008 14:01:00	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33717	No
156	GOM_NL__2PRFIN20080811_141343_000000342071_00096_33717_5282.N1	11-AUG-2008 14:13:43	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33717	No
157	GOM_NL__2PRFIN20080811_142644_000000372071_00096_33717_5283.N1	11-AUG-2008 14:26:44	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33717	No
158	GOM_NL__2PRFIN20080811_142906_000000502071_00096_33717_5284.N1	11-AUG-2008 14:29:06	Bright	49.500	107	37The Aur	2.6490	11000.	99	33717	No
159	GOM_NL__2PRFIN20080811_143317_000000442071_00096_33717_5285.N1	11-AUG-2008 14:33:17	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	33717	No
160	GOM_NL__2PRFIN20080811_143451_000000412071_00096_33717_5286.N1	11-AUG-2008 14:34:51	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33717	No

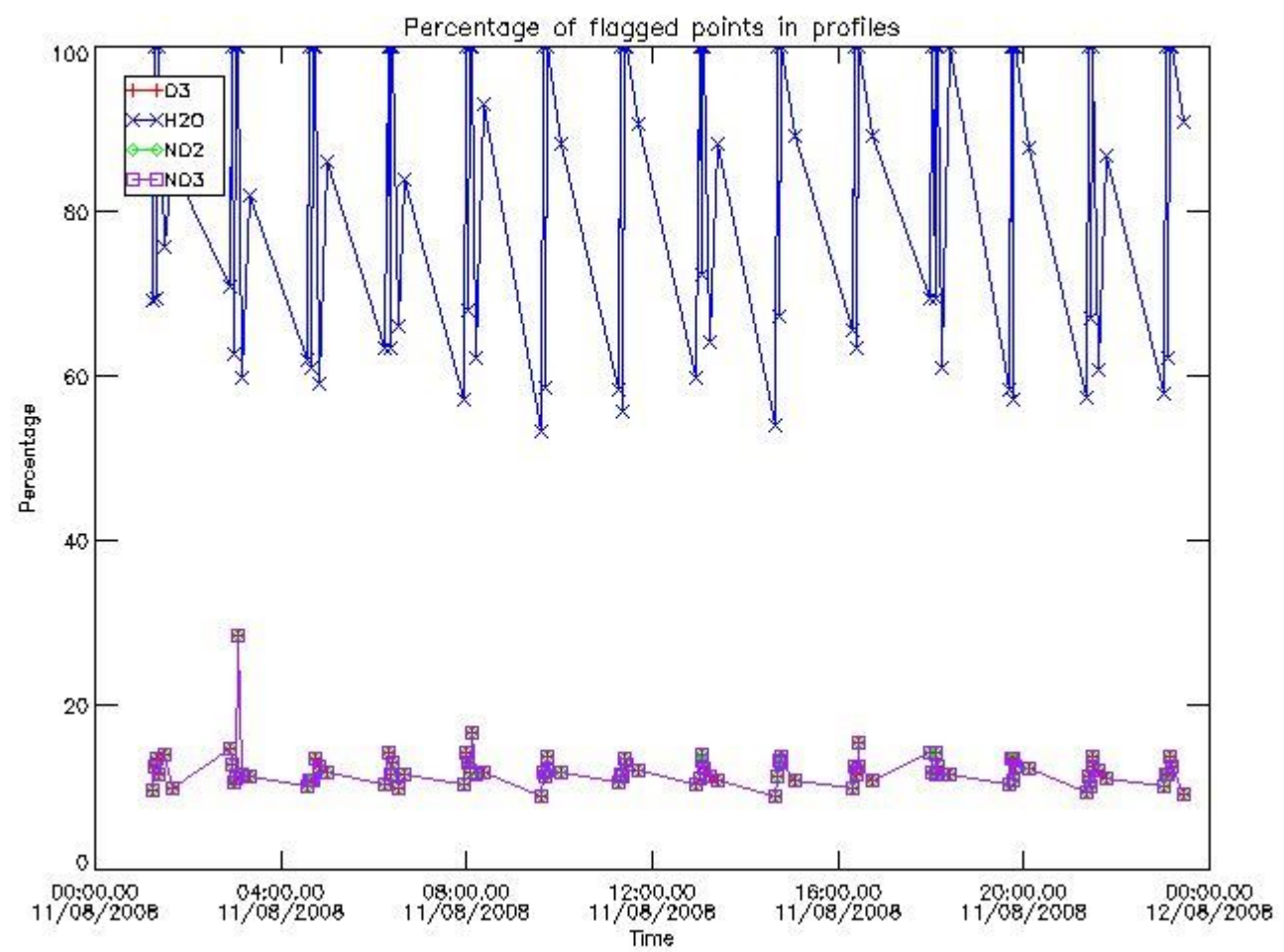
161	GOM_NL__2PRFIN20080811_143812_000000572071_00096_33717_5287.N1	11-AUG-2008 14:38:12	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33717	No
162	GOM_NL__2PRFIN20080811_144119_000000452071_00096_33717_5288.N1	11-AUG-2008 14:41:19	Dark	45.000	33	50Zet Ori	1.7660	30000.	90	33717	No
163	GOM_NL__2PRFIN20080811_144356_000000392071_00096_33717_5289.N1	11-AUG-2008 14:43:56	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	33717	No
164	GOM_NL__2PRFIN20080811_144538_000000372071_00096_33717_5290.N1	11-AUG-2008 14:45:38	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33717	No
165	GOM_NL__2PRFIN20080811_144705_000000432071_00096_33717_5291.N1	11-AUG-2008 14:47:05	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33717	No
166	GOM_NL__2PRFIN20080811_150355_000000472071_00097_33718_5287.N1	11-AUG-2008 15:03:55	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33718	No
167	GOM_NL__2PRFIN20080811_151000_000000392071_00097_33718_5288.N1	11-AUG-2008 15:10:00	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33718	No
168	GOM_NL__2PRFIN20080811_151331_000000422071_00097_33718_5289.N1	11-AUG-2008 15:13:31	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33718	No
169	GOM_NL__2PRFIN20080811_151633_000000422071_00097_33718_5290.N1	11-AUG-2008 15:16:33	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33718	No
170	GOM_NL__2PRFIN20080811_153120_000000352071_00097_33718_5291.N1	11-AUG-2008 15:31:20	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33718	No
171	GOM_NL__2PRFIN20080811_153304_000000342071_00097_33718_5292.N1	11-AUG-2008 15:33:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33718	No
172	GOM_NL__2PRFIN20080811_154013_000000352071_00097_33718_5293.N1	11-AUG-2008 15:40:13	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33718	No
173	GOM_NL__2PRFIN20080811_154136_000000362071_00097_33718_5294.N1	11-AUG-2008 15:41:36	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33718	No
174	GOM_NL__2PRFIN20080811_155419_000000352071_00097_33718_5295.N1	11-AUG-2008 15:54:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33718	No
175	GOM_NL__2PRFIN20080811_160720_000000382071_00097_33718_5296.N1	11-AUG-2008 16:07:20	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33718	No
176	GOM_NL__2PRFIN20080811_160943_000000562071_00097_33718_5297.N1	11-AUG-2008 16:09:43	Bright	56.000	107	37The Aur	2.6490	11000.	112	33718	No
177	GOM_NL__2PRFIN20080811_161354_000000442071_00097_33718_5298.N1	11-AUG-2008 16:13:54	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33718	No
178	GOM_NL__2PRFIN20080811_161527_000000442071_00097_33718_5299.N1	11-AUG-2008 16:15:27	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33718	No
179	GOM_NL__2PRFIN20080811_161848_000000572071_00097_33718_5300.N1	11-AUG-2008 16:18:48	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33718	No
180	GOM_NL__2PRFIN20080811_162155_000000452071_00097_33718_5301.N1	11-AUG-2008 16:21:55	Dark	44.500	33	50Zet Ori	1.7660	30000.	89	33718	No
181	GOM_NL__2PRFIN20080811_162432_000000442071_00097_33718_5302.N1	11-AUG-2008 16:24:32	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33718	No
182	GOM_NL__2PRFIN20080811_162614_000000372071_00097_33718_5303.N1	11-AUG-2008 16:26:14	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	33718	No
183	GOM_NL__2PRFIN20080811_162742_000000412071_00097_33718_5304.N1	11-AUG-2008 16:27:42	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33718	No
184	GOM_NL__2PRFIN20080811_164431_000000472071_00098_33719_5298.N1	11-AUG-2008 16:44:31	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33719	No
185	GOM_NL__2PRFIN20080811_165037_000000402071_00098_33719_5299.N1	11-AUG-2008 16:50:37	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33719	No
186	GOM_NL__2PRFIN20080811_165408_000000412071_00098_33719_5300.N1	11-AUG-2008 16:54:08	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33719	No
187	GOM_NL__2PRFIN20080811_165709_000000412071_00098_33719_5301.N1	11-AUG-2008 16:57:09	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33719	No
188	GOM_NL__2PRFIN20080811_171156_000000372071_00098_33719_5302.N1	11-AUG-2008 17:11:56	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33719	No
189	GOM_NL__2PRFIN20080811_171340_000000352071_00098_33719_5303.N1	11-AUG-2008 17:13:40	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33719	No
190	GOM_NL__2PRFIN20080811_172050_000000342071_00098_33719_5304.N1	11-AUG-2008 17:20:50	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33719	No
191	GOM_NL__2PRFIN20080811_172212_000000352071_00098_33719_5305.N1	11-AUG-2008 17:22:12	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33719	No
192	GOM_NL__2PRFIN20080811_173455_000000352071_00098_33719_5306.N1	11-AUG-2008 17:34:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33719	No
193	GOM_NL__2PRFIN20080811_174756_000000562071_00098_33719_5307.N1	11-AUG-2008 17:47:56	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	33719	No
194	GOM_NL__2PRFIN20080811_175018_000000382071_00098_33719_5308.N1	11-AUG-2008 17:50:18	Bright	38.000	107	37The Aur	2.6490	11000.	76	33719	No
195	GOM_NL__2PRFIN20080811_175430_000000442071_00098_33719_5309.N1	11-AUG-2008 17:54:30	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33719	No
196	GOM_NL__2PRFIN20080811_175604_000000422071_00098_33719_5310.N1	11-AUG-2008 17:56:04	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33719	No
197	GOM_NL__2PRFIN20080811_175925_000000432071_00098_33719_5311.N1	11-AUG-2008 17:59:25	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	33719	No
198	GOM_NL__2PRFIN20080811_180231_000000442071_00098_33719_5312.N1	11-AUG-2008 18:02:31	Dark	43.500	33	50Zet Ori	1.7660	30000.	87	33719	No
199	GOM_NL__2PRFIN20080811_180508_000000452071_00098_33719_5313.N1	11-AUG-2008 18:05:08	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33719	No
200	GOM_NL__2PRFIN20080811_180651_000000362071_00098_33719_5314.N1	11-AUG-2008 18:06:51	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	33719	No
201	GOM_NL__2PRFIN20080811_180818_000000412071_00098_33719_5315.N1	11-AUG-2008 18:08:18	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33719	No
202	GOM_NL__2PRFIN20080811_181507_000000442071_00098_33719_5316.N1	11-AUG-2008 18:15:07	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33719	No
203	GOM_NL__2PRFIN20080811_182508_000000442071_00099_33720_5323.N1	11-AUG-2008 18:25:08	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33720	No
204	GOM_NL__2PRFIN20080811_183113_000000402071_00099_33720_5324.N1	11-AUG-2008 18:31:13	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33720	No
205	GOM_NL__2PRFIN20080811_183444_000000422071_00099_33720_5325.N1	11-AUG-2008 18:34:44	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33720	No
206	GOM_NL__2PRFIN20080811_183745_000000422071_00099_33720_5326.N1	11-AUG-2008 18:37:45	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33720	No
207	GOM_NL__2PRFIN20080811_185232_000000362071_00099_33720_5327.N1	11-AUG-2008 18:52:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33720	No
208	GOM_NL__2PRFIN20080811_185417_000000352071_00099_33720_5328.N1	11-AUG-2008 18:54:17	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33720	No
209	GOM_NL__2PRFIN20080811_190126_000000392071_00099_33720_5329.N1	11-AUG-2008 19:01:26	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33720	No
210	GOM_NL__2PRFIN20080811_190248_000000352071_00099_33720_5330.N1	11-AUG-2008 19:02:48	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33720	No
211	GOM_NL__2PRFIN20080811_191531_000000362071_00099_33720_5331.N1	11-AUG-2008 19:15:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33720	No
212	GOM_NL__2PRFIN20080811_192832_000000552071_00099_33720_5332.N1	11-AUG-2008 19:28:32	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	33720	No
213	GOM_NL__2PRFIN20080811_193055_000000382071_00099_33720_5333.N1	11-AUG-2008 19:30:55	Bright	37.500	107	37The Aur	2.6490	11000.	75	33720	No
214	GOM_NL__2PRFIN20080811_193506_000000482071_00099_33720_5334.N1	11-AUG-2008 19:35:06	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	33720	No
215	GOM_NL__2PRFIN20080811_193640_000000392071_00099_33720_5335.N1	11-AUG-2008 19:36:40	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	33720	No
216	GOM_NL__2PRFIN20080811_194001_000000502071_00099_33720_5336.N1	11-AUG-2008 19:40:01	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33720	No
217	GOM_NL__2PRFIN20080811_194308_000000422071_00099_33720_5337.N1	11-AUG-2008 19:43:08	Dark	41.500	33	50Zet Ori	1.7660	30000.	83	33720	No
218	GOM_NL__2PRFIN20080811_194545_000000472071_00099_33720_5338.N1	11-AUG-2008 19:45:45	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33720	No
219	GOM_NL__2PRFIN20080811_194727_000000382071_00099_33720_5339.N1	11-AUG-2008 19:47:27	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33720	No

220	GOM_NL__2PRFIN20080811_194854_000000412071_00099_33720_5340.N1	11-AUG-2008 19:48:54	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33720	No
221	GOM_NL__2PRFIN20080811_200545_000000422071_00100_33721_5338.N1	11-AUG-2008 20:05:45	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33721	No
222	GOM_NL__2PRFIN20080811_201149_000000452071_00100_33721_5339.N1	11-AUG-2008 20:11:49	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33721	No
223	GOM_NL__2PRFIN20080811_201521_000000412071_00100_33721_5340.N1	11-AUG-2008 20:15:21	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33721	No
224	GOM_NL__2PRFIN20080811_201822_000000412071_00100_33721_5341.N1	11-AUG-2008 20:18:22	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33721	No
225	GOM_NL__2PRFIN20080811_203308_000000372071_00100_33721_5342.N1	11-AUG-2008 20:33:08	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33721	No
226	GOM_NL__2PRFIN20080811_203453_000000352071_00100_33721_5343.N1	11-AUG-2008 20:34:53	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33721	No
227	GOM_NL__2PRFIN20080811_204202_000000342071_00100_33721_5344.N1	11-AUG-2008 20:42:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33721	No
228	GOM_NL__2PRFIN20080811_204323_000000342071_00100_33721_5345.N1	11-AUG-2008 20:43:23	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33721	No
229	GOM_NL__2PRFIN20080811_205607_000000372071_00100_33721_5346.N1	11-AUG-2008 20:56:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33721	No
230	GOM_NL__2PRFIN20080811_210908_000000382071_00100_33721_5347.N1	11-AUG-2008 21:09:08	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33721	No
231	GOM_NL__2PRFIN20080811_211131_000000392071_00100_33721_5348.N1	11-AUG-2008 21:11:31	Bright	38.500	107	37The Aur	2.6490	11000.	77	33721	No
232	GOM_NL__2PRFIN20080811_211542_000000422071_00100_33721_5349.N1	11-AUG-2008 21:15:42	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	33721	No
233	GOM_NL__2PRFIN20080811_211716_000000392071_00100_33721_5350.N1	11-AUG-2008 21:17:16	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	33721	No
234	GOM_NL__2PRFIN20080811_212037_000000552071_00100_33721_5351.N1	11-AUG-2008 21:20:37	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33721	No
235	GOM_NL__2PRFIN20080811_212344_000000452071_00100_33721_5352.N1	11-AUG-2008 21:23:44	Dark	45.000	33	50Zet Ori	1.7660	30000.	90	33721	No
236	GOM_NL__2PRFIN20080811_212621_000000512071_00100_33721_5353.N1	11-AUG-2008 21:26:21	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33721	No
237	GOM_NL__2PRFIN20080811_212803_000000372071_00100_33721_5354.N1	11-AUG-2008 21:28:03	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33721	No
238	GOM_NL__2PRFIN20080811_212930_000000412071_00100_33721_5355.N1	11-AUG-2008 21:29:30	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33721	No
239	GOM_NL__2PRFIN20080811_213619_000000432071_00100_33721_5356.N1	11-AUG-2008 21:36:19	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33721	No
240	GOM_NL__2PRFIN20080811_214621_000000462071_00101_33722_5352.N1	11-AUG-2008 21:46:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33722	No
241	GOM_NL__2PRFIN20080811_215226_000000392071_00101_33722_5353.N1	11-AUG-2008 21:52:26	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33722	No
242	GOM_NL__2PRFIN20080811_215557_000000432071_00101_33722_5354.N1	11-AUG-2008 21:55:57	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33722	No
243	GOM_NL__2PRFIN20080811_215858_000000412071_00101_33722_5355.N1	11-AUG-2008 21:58:58	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33722	No
244	GOM_NL__2PRFIN20080811_221344_000000362071_00101_33722_5356.N1	11-AUG-2008 22:13:44	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33722	No
245	GOM_NL__2PRFIN20080811_221529_000000342071_00101_33722_5357.N1	11-AUG-2008 22:15:29	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33722	No
246	GOM_NL__2PRFIN20080811_222238_000000352071_00101_33722_5358.N1	11-AUG-2008 22:22:38	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33722	No
247	GOM_NL__2PRFIN20080811_222359_000000342071_00101_33722_5359.N1	11-AUG-2008 22:23:59	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33722	No
248	GOM_NL__2PRFIN20080811_223643_000000342071_00101_33722_5360.N1	11-AUG-2008 22:36:43	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33722	No
249	GOM_NL__2PRFIN20080811_224944_000000382071_00101_33722_5361.N1	11-AUG-2008 22:49:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33722	No
250	GOM_NL__2PRFIN20080811_225206_000000402071_00101_33722_5362.N1	11-AUG-2008 22:52:06	Bright	40.000	107	37The Aur	2.6490	11000.	80	33722	No
251	GOM_NL__2PRFIN20080811_225618_000000502071_00101_33722_5363.N1	11-AUG-2008 22:56:18	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	33722	No
252	GOM_NL__2PRFIN20080811_225752_000000402071_00101_33722_5364.N1	11-AUG-2008 22:57:52	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33722	No
253	GOM_NL__2PRFIN20080811_230113_000000552071_00101_33722_5365.N1	11-AUG-2008 23:01:13	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33722	No
254	GOM_NL__2PRFIN20080811_230421_000000452071_00101_33722_5366.N1	11-AUG-2008 23:04:21	Dark	44.500	33	50Zet Ori	1.7660	30000.	89	33722	No
255	GOM_NL__2PRFIN20080811_230657_000000442071_00101_33722_5367.N1	11-AUG-2008 23:06:57	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33722	No
256	GOM_NL__2PRFIN20080811_230839_000000372071_00101_33722_5368.N1	11-AUG-2008 23:08:39	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33722	No
257	GOM_NL__2PRFIN20080811_231006_000000412071_00101_33722_5369.N1	11-AUG-2008 23:10:06	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33722	No
258	GOM_NL__2PRFIN20080811_232658_000000552071_00102_33723_5367.N1	11-AUG-2008 23:26:58	Dark	55.000	9	Alp Eri	0.45300	24000.	110	33723	No
259	GOM_NL__2PRFIN20080811_233302_000000392071_00102_33723_5368.N1	11-AUG-2008 23:33:02	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33723	No
260	GOM_NL__2PRFIN20080811_233633_000000432071_00102_33723_5369.N1	11-AUG-2008 23:36:33	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33723	No
261	GOM_NL__2PRFIN20080811_233934_000000432071_00102_33723_5370.N1	11-AUG-2008 23:39:34	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33723	No
262	GOM_NL__2PRFIN20080811_235420_000000362071_00102_33723_5371.N1	11-AUG-2008 23:54:20	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33723	No
263	GOM_NL__2PRFIN20080811_235605_000000352071_00102_33723_5372.N1	11-AUG-2008 23:56:05	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33723	No

3. Quality information per product

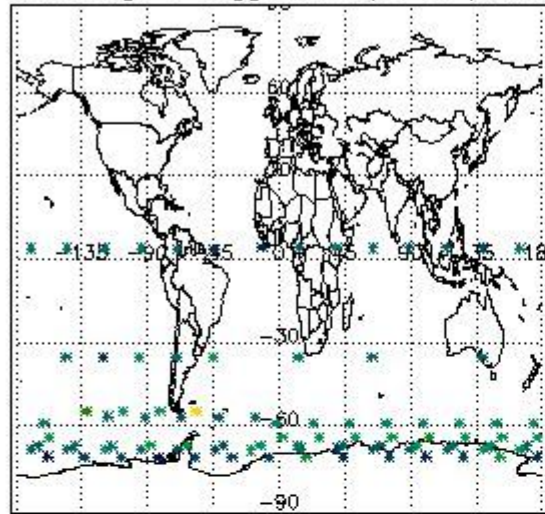
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

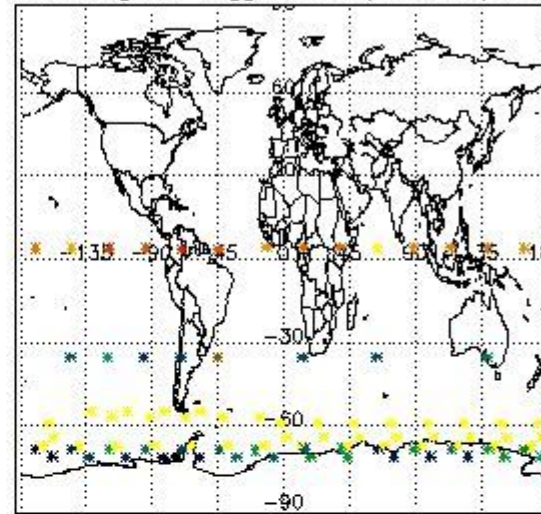


3.2 Plot quality information per product (world map)

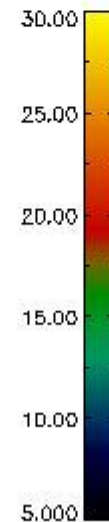
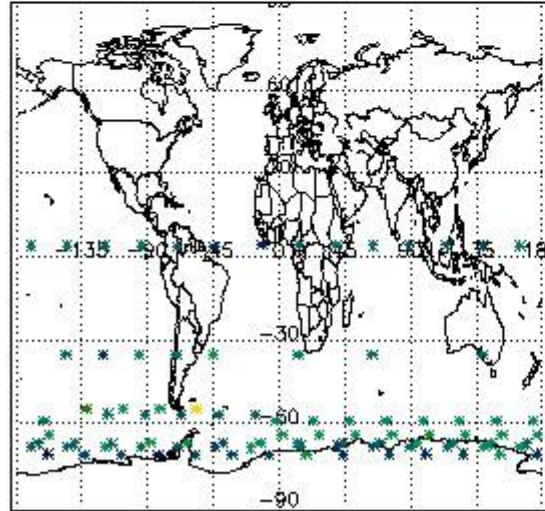
Percentage of flagged data per O3 profile



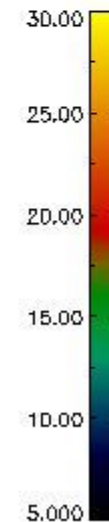
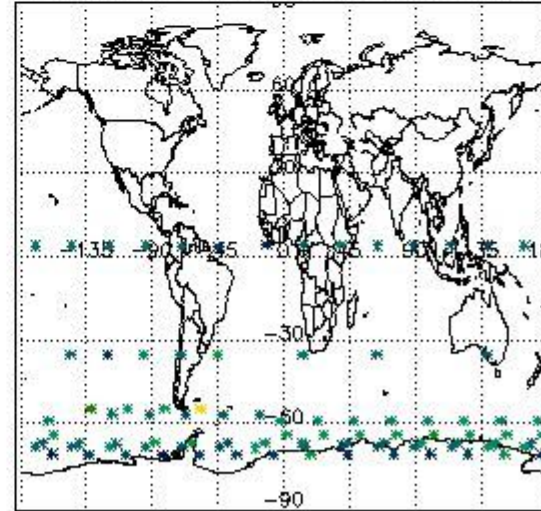
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

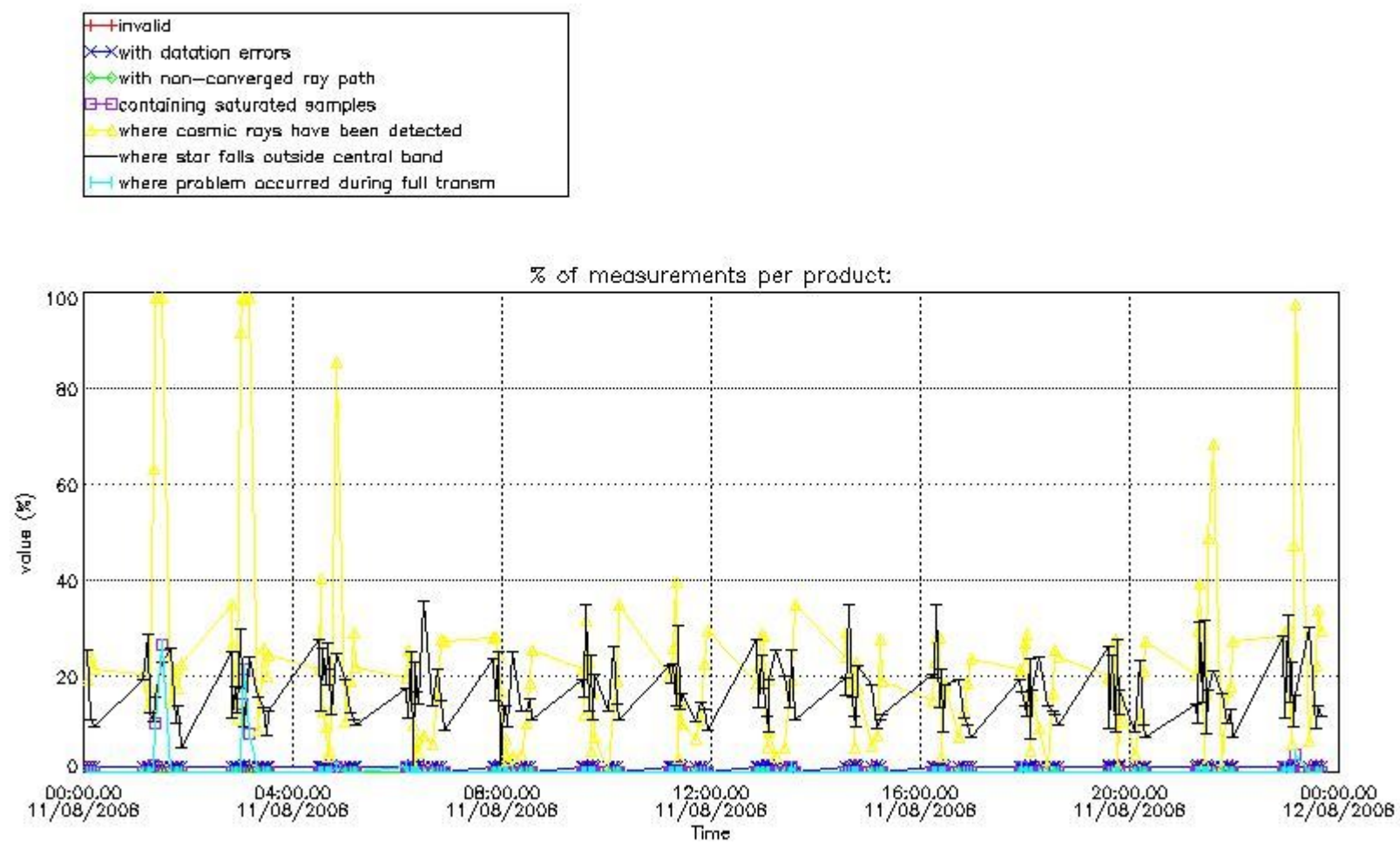


4. Level 1 quality information per product

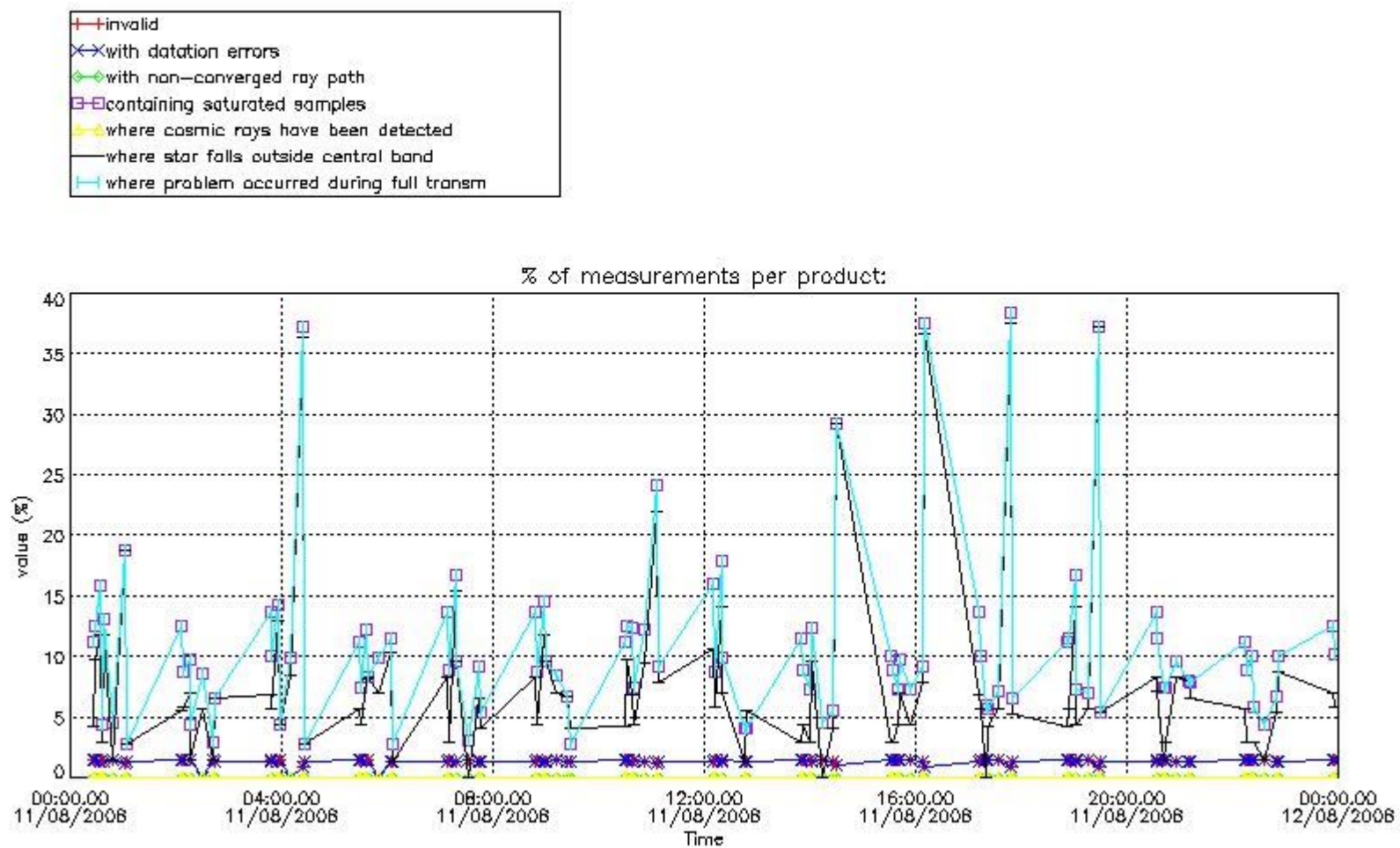
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



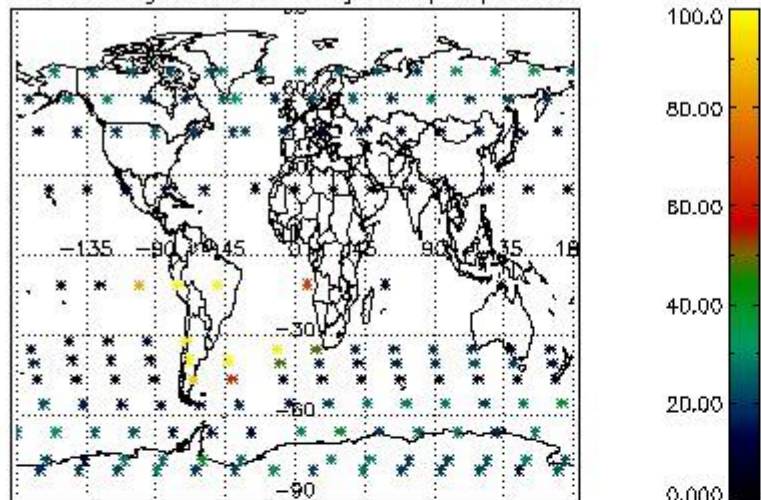
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



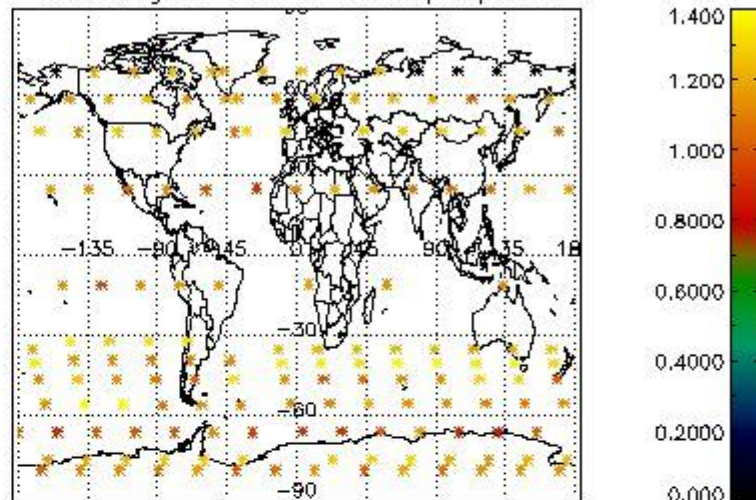
4.2 Plot quality information per product coming from level 1b processing (world map)

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

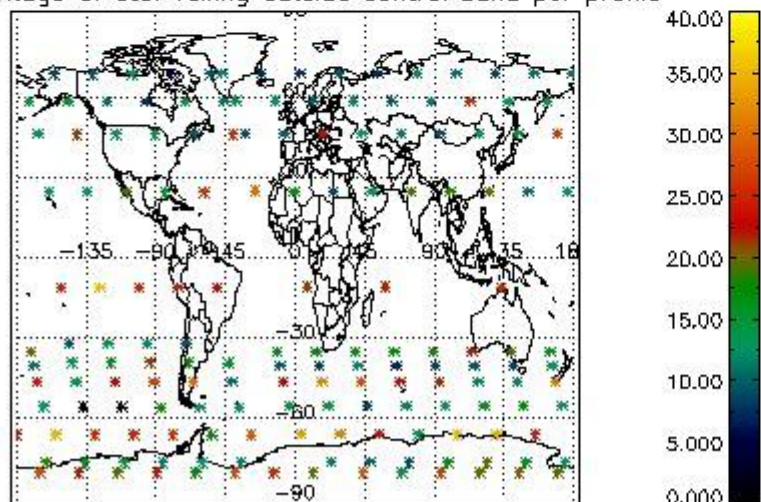
Percentage of cosmic ray hits per profile



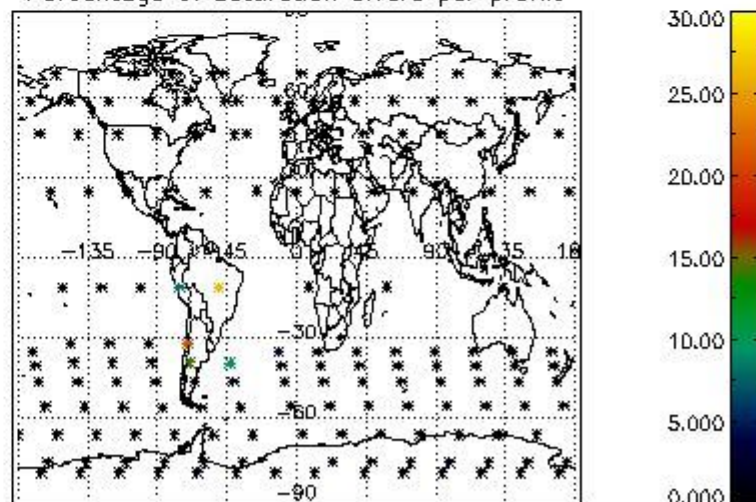
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

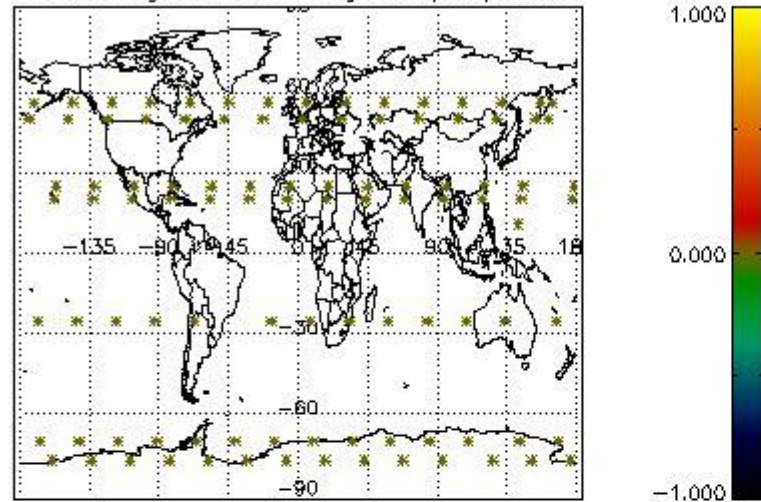


Percentage of saturation errors per profile

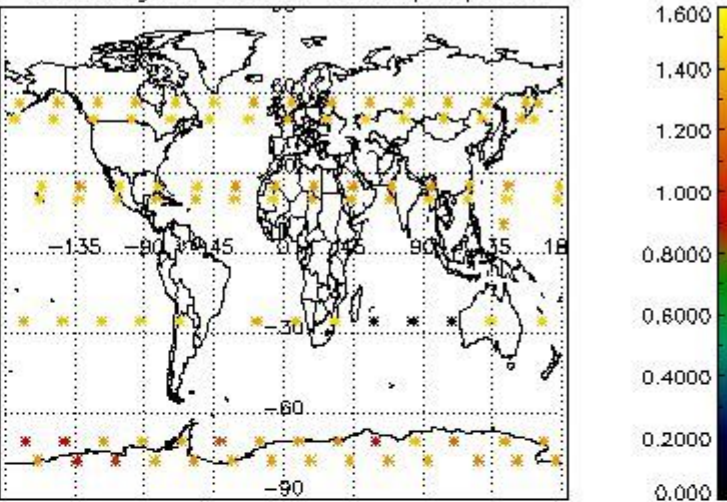


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

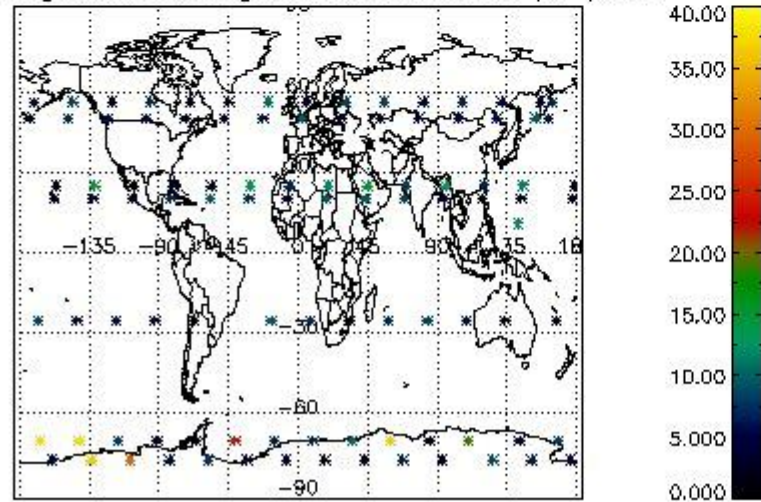
Percentage of cosmic ray hits per profile



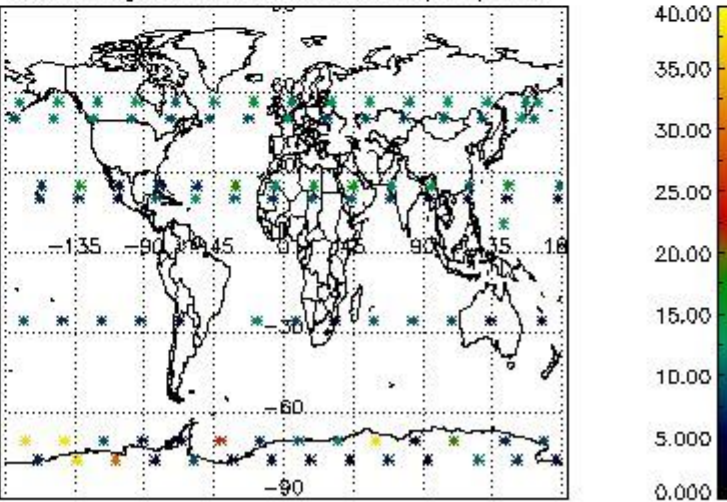
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

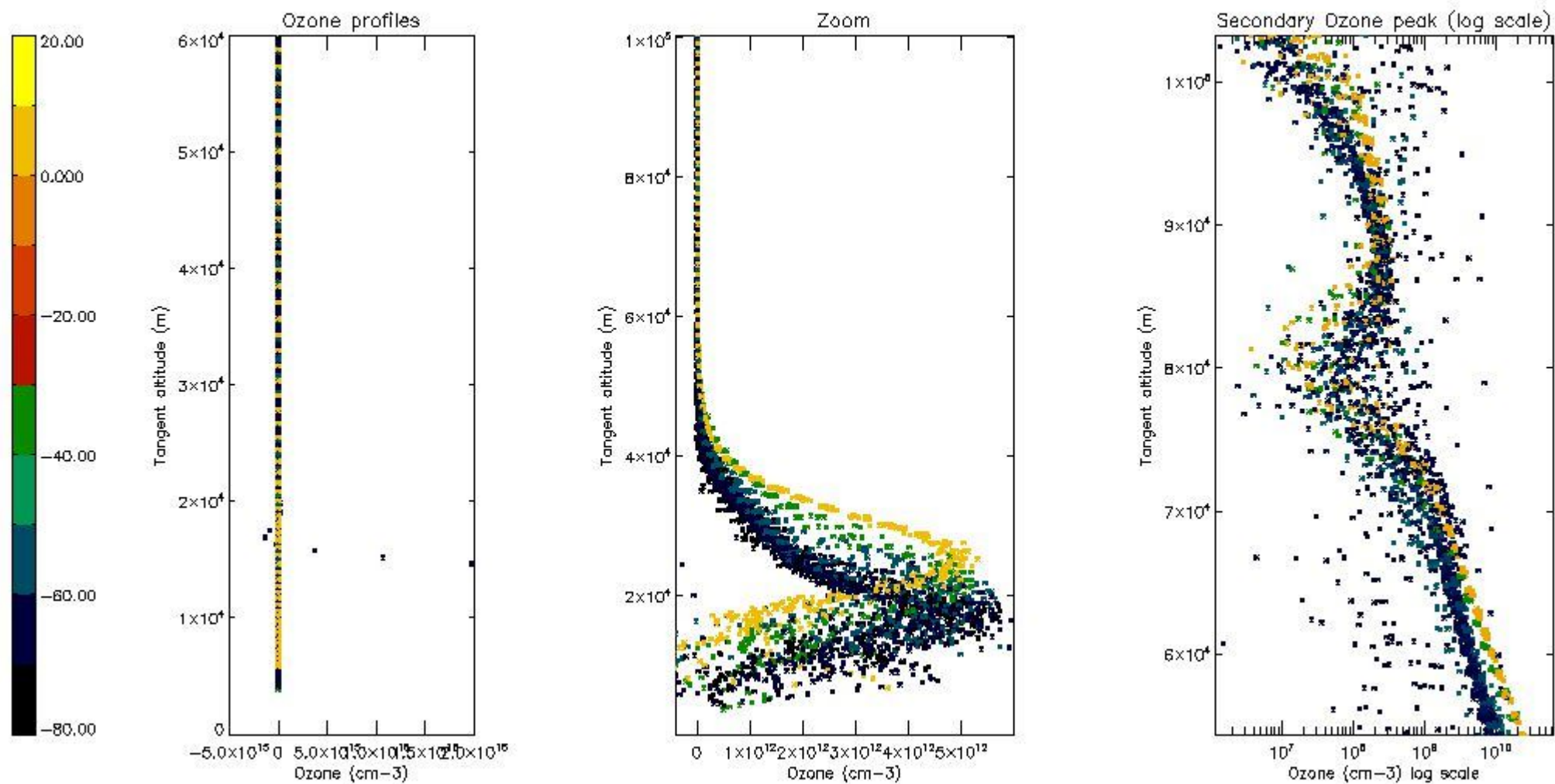
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	23

STD < 10	19
STD < 5	15

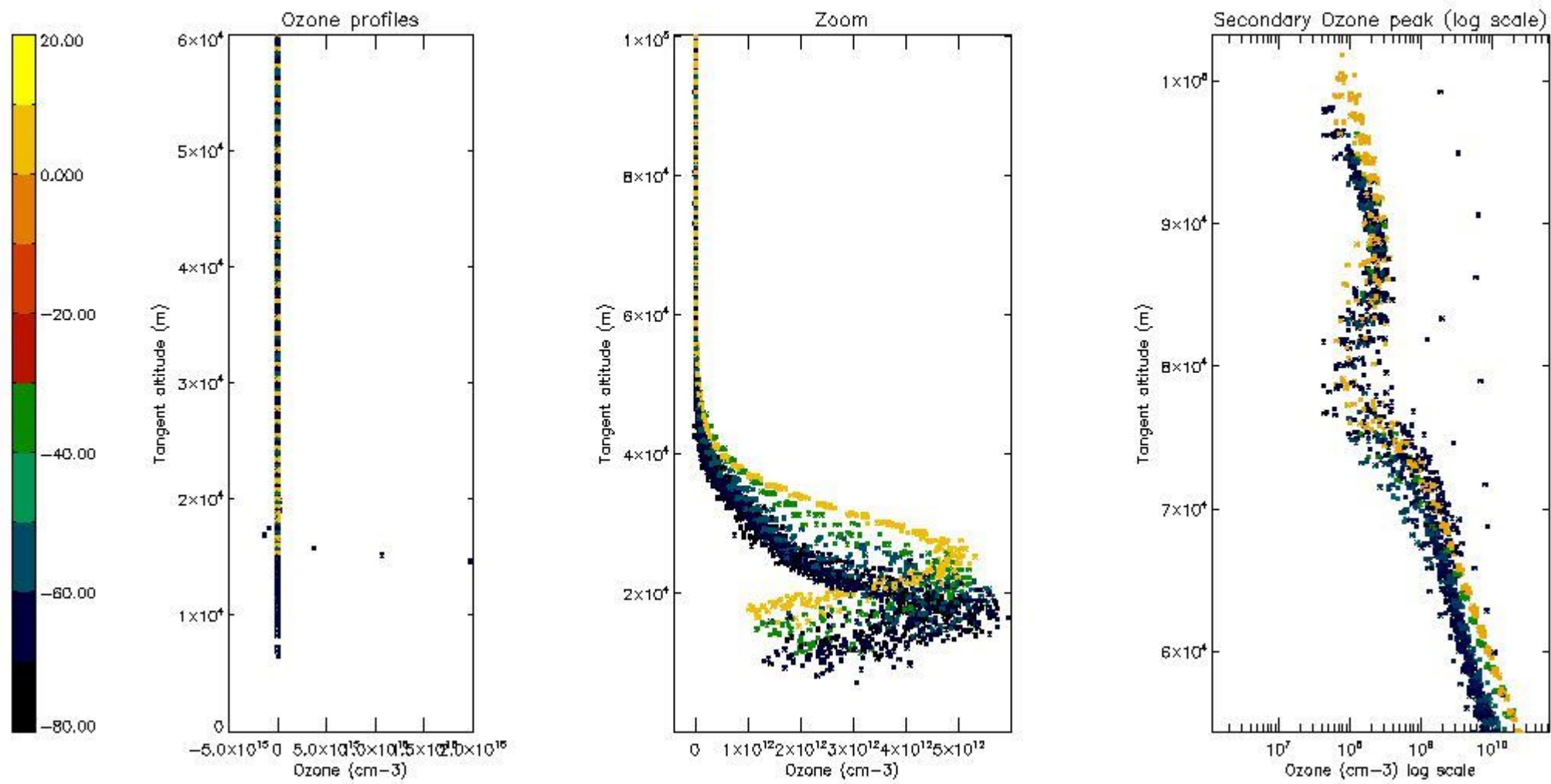
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



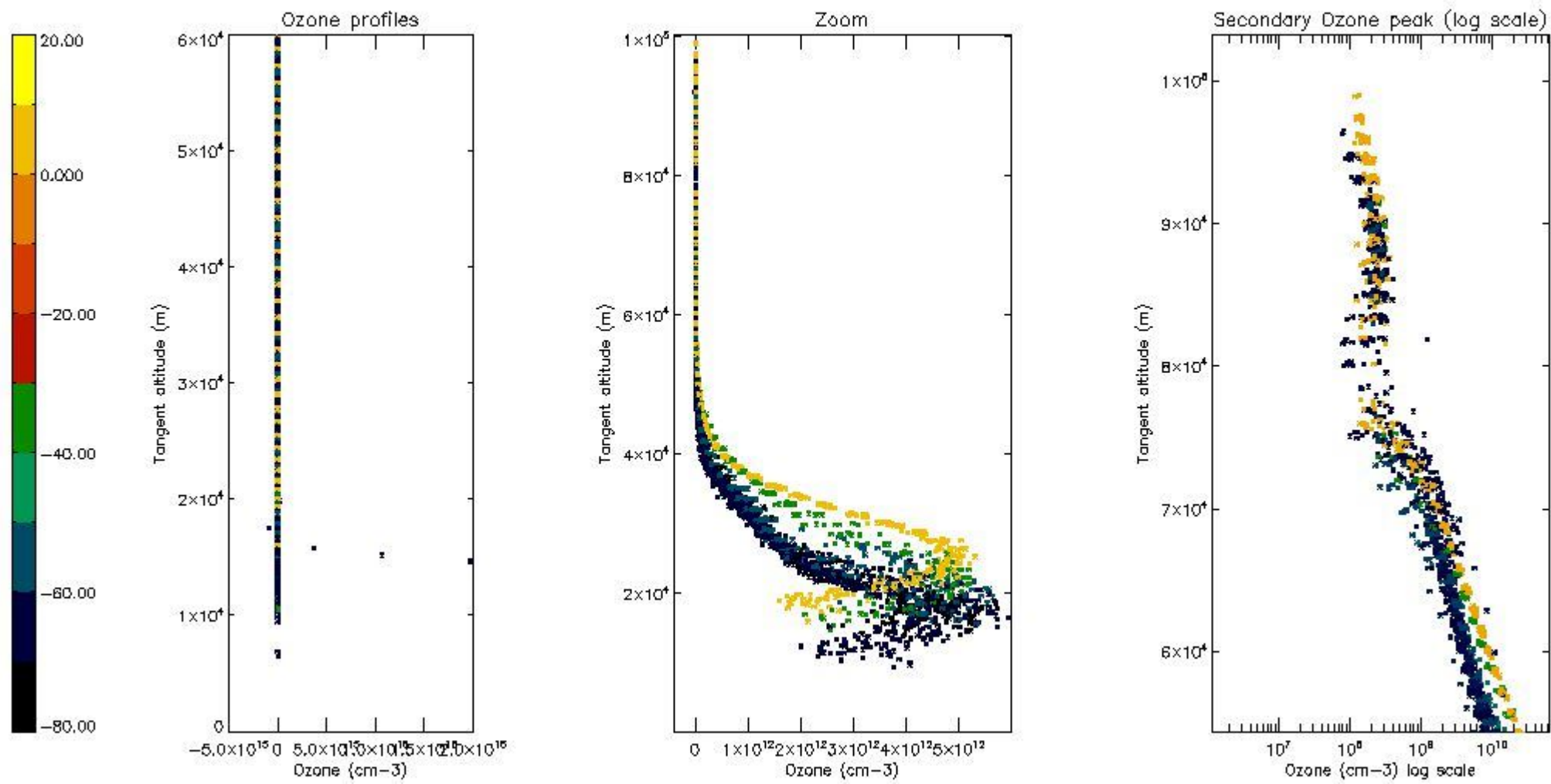
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



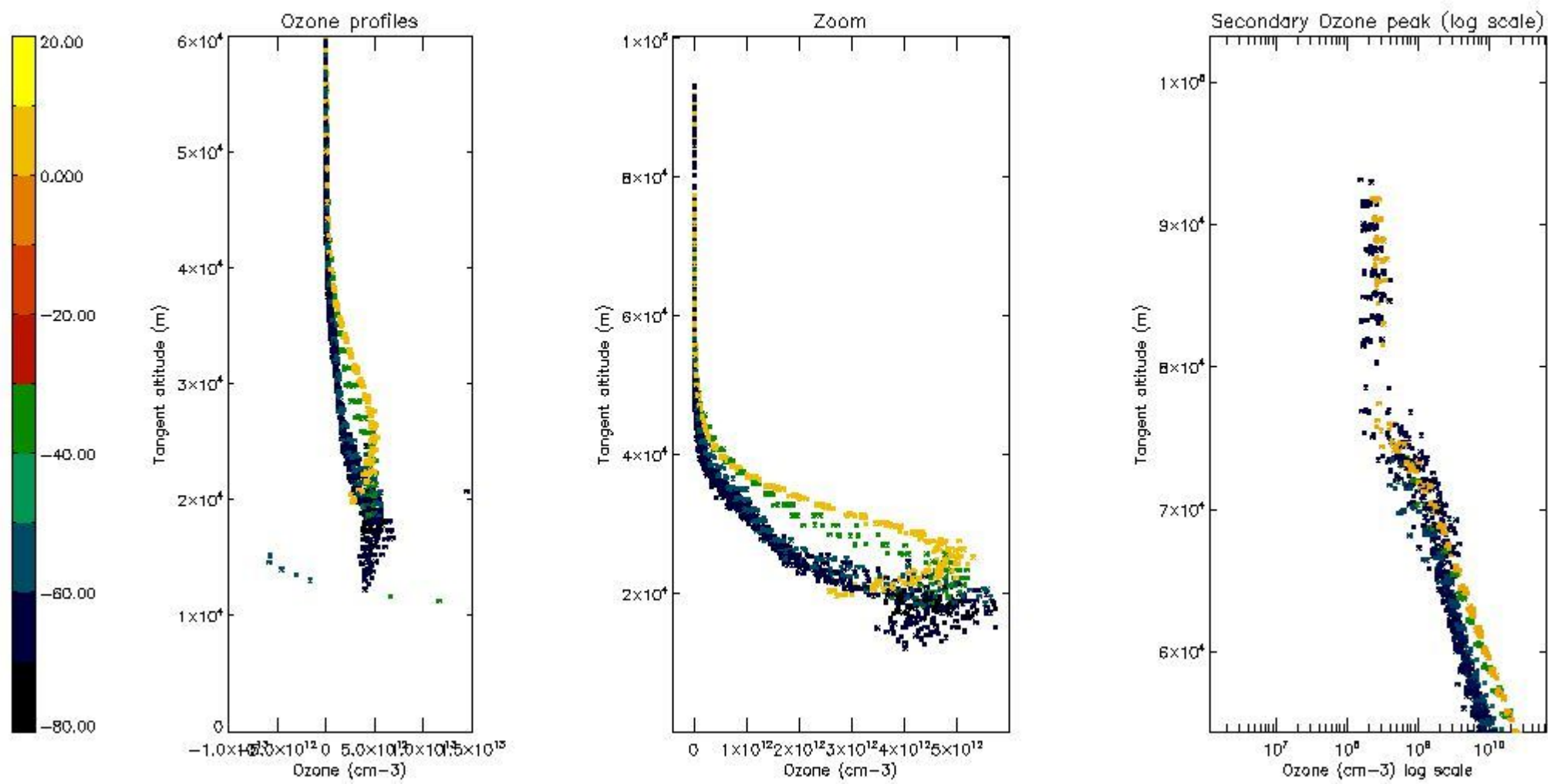
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



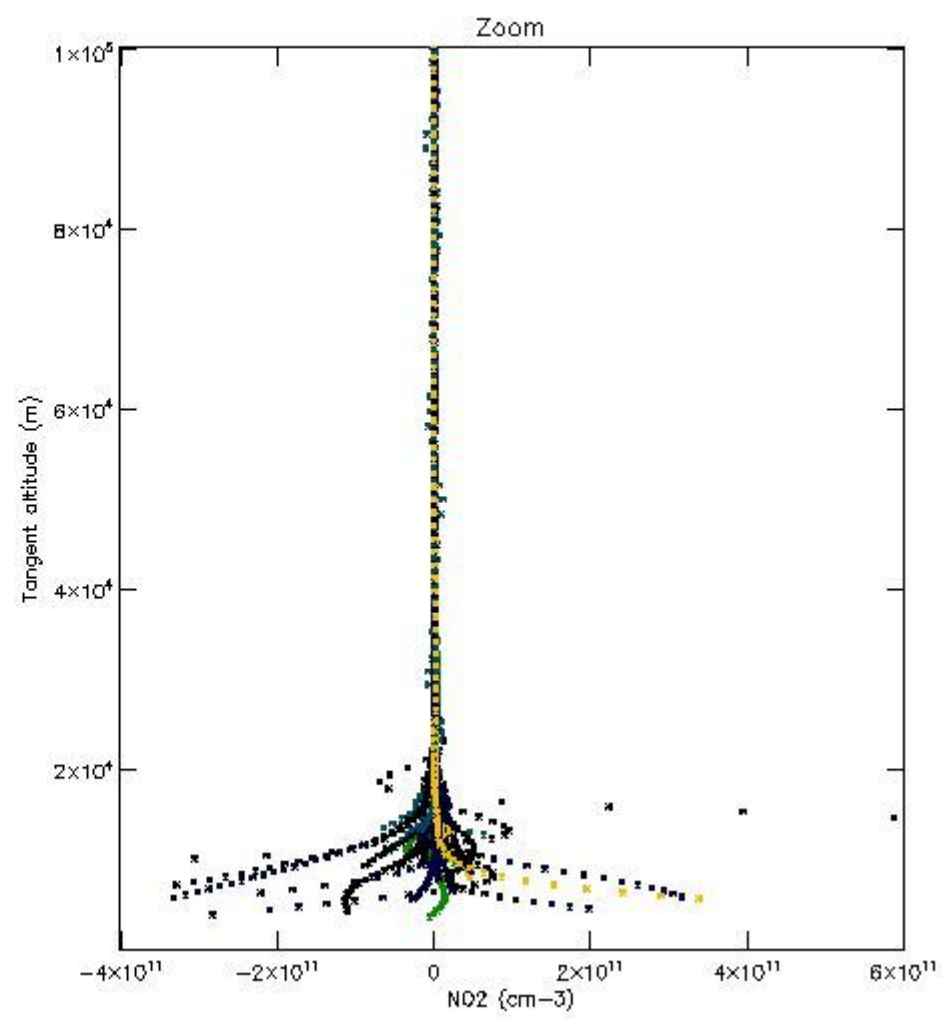
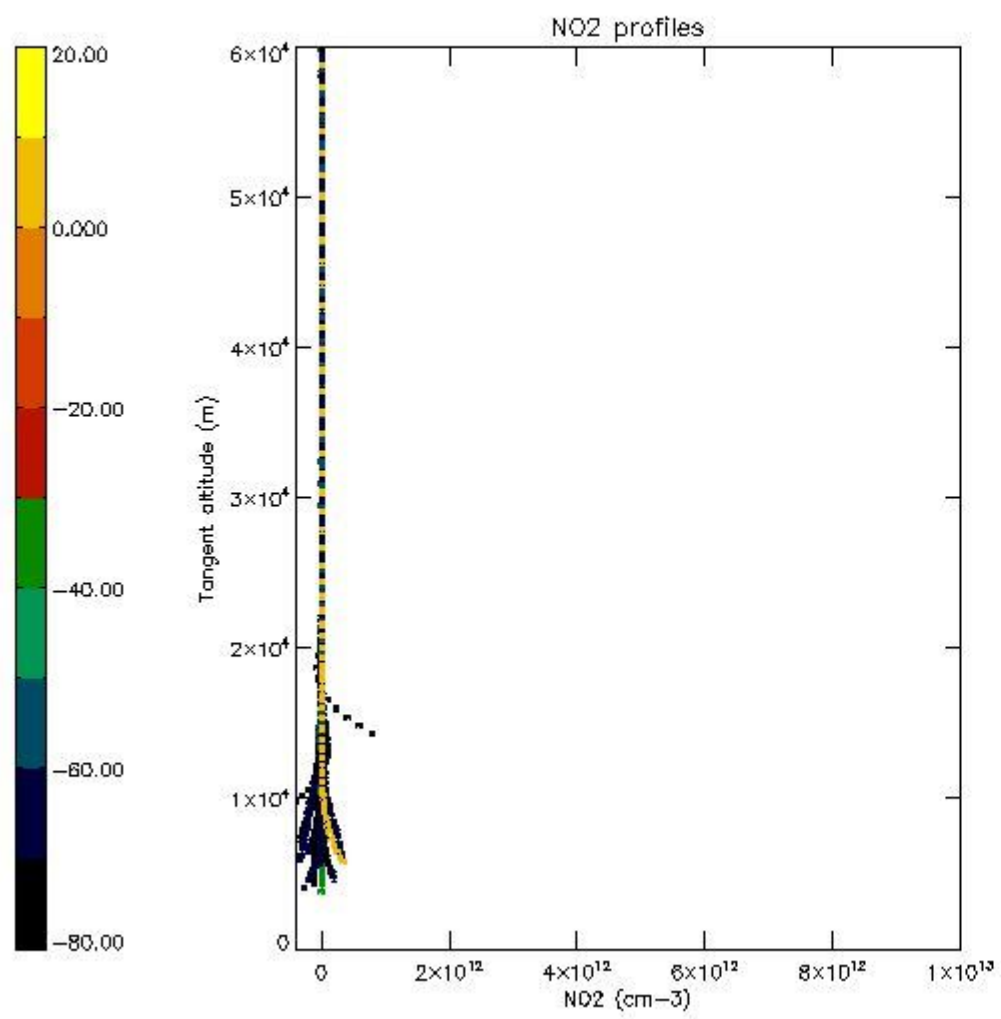
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



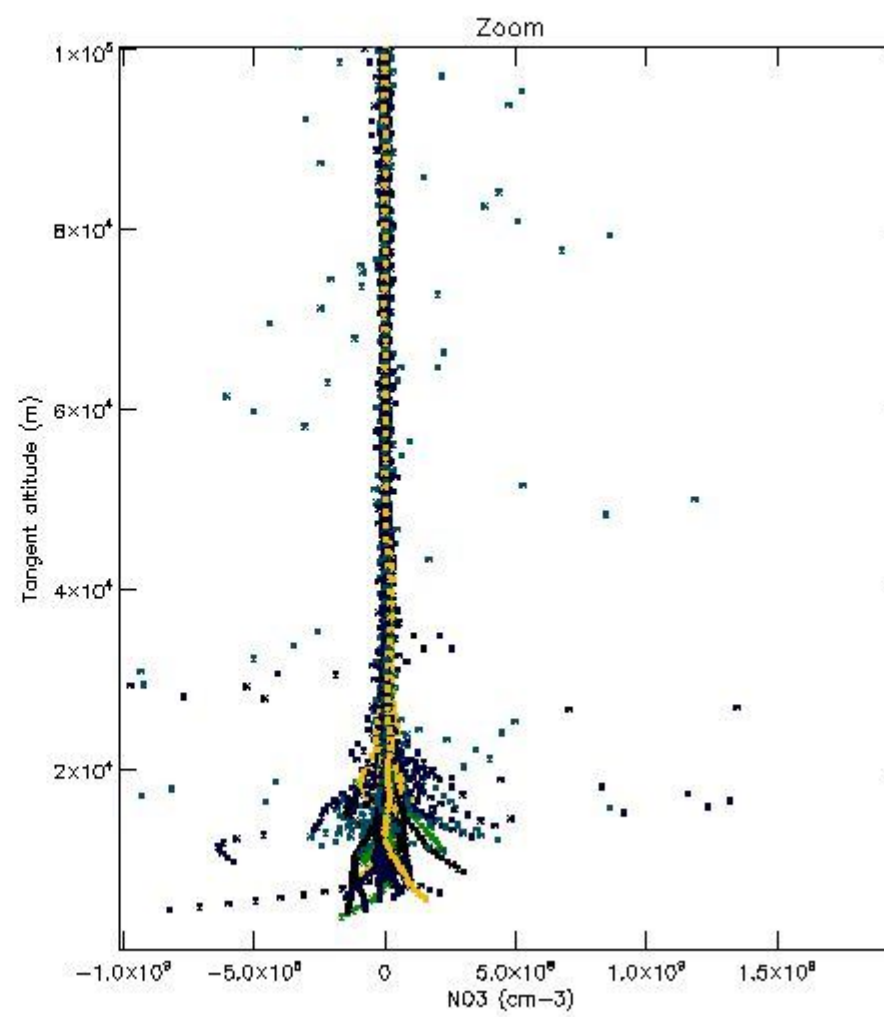
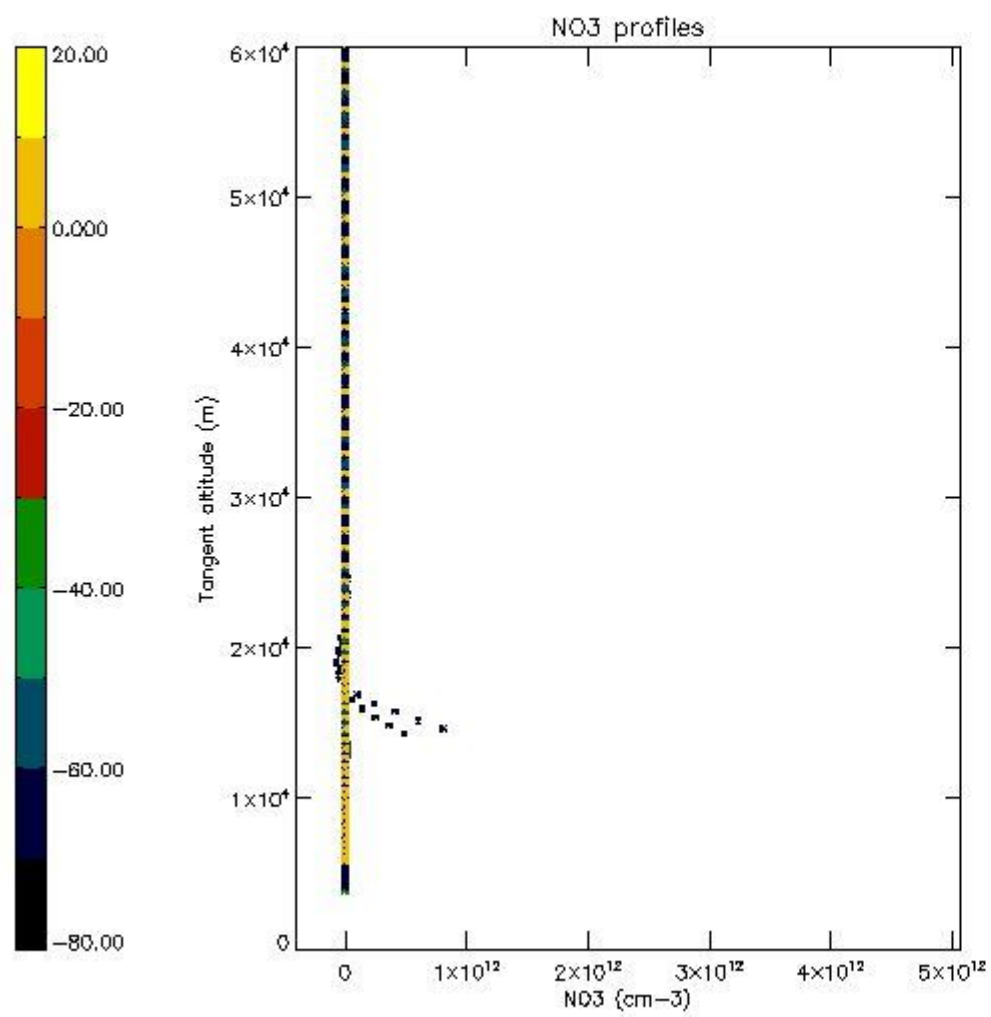
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



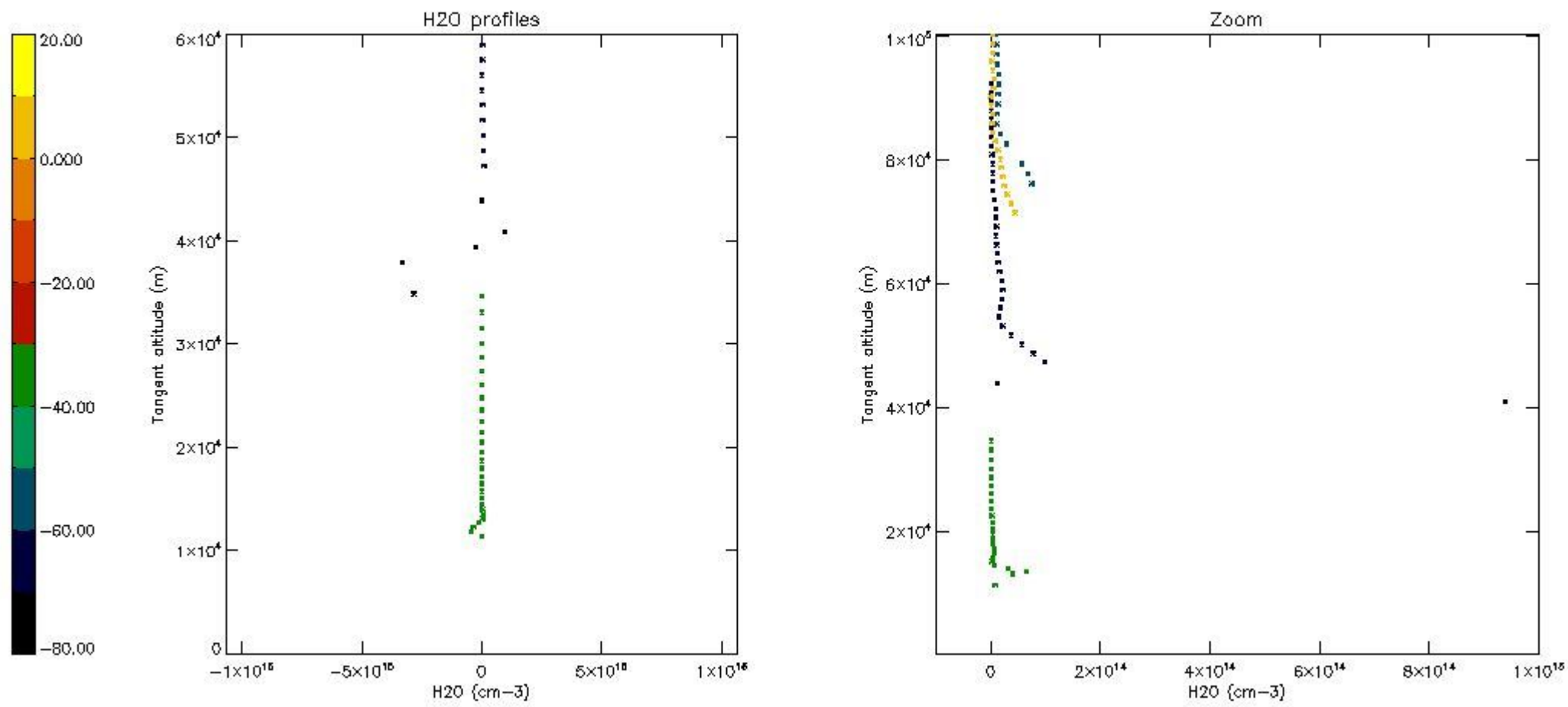
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-AUG-2008 00:04:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2008 00:04:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2008 00:04:34

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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[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 18:41:01
Data source version	GOMOS/6.01
Start time of products	11-08-2008 (11AUG2008 00:00:00)
Stop time of products	12-08-2008 (12AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	263
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__2PRFIN20080811_000434_000000472071_00088_33709_5063.N1	11-AUG-2008 00:04:34	Straylight	47.000	148	Alp Tuc	2.8780	4100.0	94	33709	No
2	GOM_NL__2PRFIN20080811_000804_000000422071_00088_33709_5064.N1	11-AUG-2008 00:08:04	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33709	No
3	GOM_NL__2PRFIN20080811_001106_000000422071_00088_33709_5065.N1	11-AUG-2008 00:11:06	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33709	No
4	GOM_NL__2PRFIN20080811_002556_000000362071_00088_33709_5066.N1	11-AUG-2008 00:25:56	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33709	No
5	GOM_NL__2PRFIN20080811_002739_000000362071_00088_33709_5067.N1	11-AUG-2008 00:27:39	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33709	No
6	GOM_NL__2PRFIN20080811_003448_000000382071_00088_33709_5068.N1	11-AUG-2008 00:34:48	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33709	No
7	GOM_NL__2PRFIN20080811_003613_000000342071_00088_33709_5069.N1	11-AUG-2008 00:36:13	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33709	No
8	GOM_NL__2PRFIN20080811_003847_000000382071_00088_33709_5070.N1	11-AUG-2008 00:38:47	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33709	No
9	GOM_NL__2PRFIN20080811_004856_000000342071_00088_33709_5071.N1	11-AUG-2008 00:48:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33709	No
10	GOM_NL__2PRFIN20080811_010157_000000432071_00088_33709_5072.N1	11-AUG-2008 01:01:57	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	33709	No
11	GOM_NL__2PRFIN20080811_010418_000000372071_00088_33709_5073.N1	11-AUG-2008 01:04:18	Bright	36.500	107	37The Aur	2.6490	11000.	73	33709	No
12	GOM_NL__2PRFIN20080811_010828_000000442071_00088_33709_5074.N1	11-AUG-2008 01:08:28	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33709	No
13	GOM_NL__2PRFIN20080811_011321_000000532071_00088_33709_5075.N1	11-AUG-2008 01:13:21	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	33709	No
14	GOM_NL__2PRFIN20080811_011622_000000452071_00088_33709_5076.N1	11-AUG-2008 01:16:22	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	33709	No
15	GOM_NL__2PRFIN20080811_011906_000000382071_00088_33709_5077.N1	11-AUG-2008 01:19:06	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	33709	No
16	GOM_NL__2PRFIN20080811_012109_000000452071_00088_33709_5078.N1	11-AUG-2008 01:21:09	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33709	No
17	GOM_NL__2PRFIN20080811_012905_000000442071_00088_33709_5079.N1	11-AUG-2008 01:29:05	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	33709	No
18	GOM_NL__2PRFIN20080811_013902_000000522071_00089_33710_5166.N1	11-AUG-2008 01:39:02	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33710	No
19	GOM_NL__2PRFIN20080811_014510_000000402071_00089_33710_5167.N1	11-AUG-2008 01:45:10	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33710	No
20	GOM_NL__2PRFIN20080811_014841_000000432071_00089_33710_5168.N1	11-AUG-2008 01:48:41	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33710	No
21	GOM_NL__2PRFIN20080811_015142_000000402071_00089_33710_5169.N1	11-AUG-2008 01:51:42	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	33710	No
22	GOM_NL__2PRFIN20080811_020632_000000362071_00089_33710_5170.N1	11-AUG-2008 02:06:32	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33710	No
23	GOM_NL__2PRFIN20080811_020815_000000352071_00089_33710_5171.N1	11-AUG-2008 02:08:15	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33710	No
24	GOM_NL__2PRFIN20080811_021524_000000362071_00089_33710_5172.N1	11-AUG-2008 02:15:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33710	No
25	GOM_NL__2PRFIN20080811_021649_000000342071_00089_33710_5173.N1	11-AUG-2008 02:16:49	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33710	No
26	GOM_NL__2PRFIN20080811_022932_000000352071_00089_33710_5174.N1	11-AUG-2008 02:29:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33710	No
27	GOM_NL__2PRFIN20080811_024233_000000352071_00089_33710_5175.N1	11-AUG-2008 02:42:33	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	33710	No
28	GOM_NL__2PRFIN20080811_024454_000000382071_00089_33710_5176.N1	11-AUG-2008 02:44:54	Bright	38.000	107	37The Aur	2.6490	11000.	76	33710	No
29	GOM_NL__2PRFIN20080811_024904_000000482071_00089_33710_5177.N1	11-AUG-2008 02:49:04	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	33710	No
30	GOM_NL__2PRFIN20080811_025038_000000402071_00089_33710_5178.N1	11-AUG-2008 02:50:38	Twilight_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33710	No
31	GOM_NL__2PRFIN20080811_025358_000000452071_00089_33710_5179.N1	11-AUG-2008 02:53:58	Dark	45.000	14	58Alp Ori	0.87000	3000.0	90	33710	No
32	GOM_NL__2PRFIN20080811_025659_000000442071_00089_33710_5180.N1	11-AUG-2008 02:56:59	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	33710	No
33	GOM_NL__2PRFIN20080811_025943_000000492071_00089_33710_5181.N1	11-AUG-2008 02:59:43	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33710	No
34	GOM_NL__2PRFIN20080811_030145_000000462071_00089_33710_5182.N1	11-AUG-2008 03:01:45	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33710	No
35	GOM_NL__2PRFIN20080811_030345_000000382071_00089_33710_5183.N1	11-AUG-2008 03:03:45	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	33710	No
36	GOM_NL__2PRFIN20080811_030941_000000442071_00089_33710_5184.N1	11-AUG-2008 03:09:41	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33710	No
37	GOM_NL__2PRFIN20080811_031939_000000452071_00090_33711_5182.N1	11-AUG-2008 03:19:39	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33711	No
38	GOM_NL__2PRFIN20080811_032546_000000412071_00090_33711_5183.N1	11-AUG-2008 03:25:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33711	No
39	GOM_NL__2PRFIN20080811_032917_000000402071_00090_33711_5184.N1	11-AUG-2008 03:29:17	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33711	No
40	GOM_NL__2PRFIN20080811_033219_000000432071_00090_33711_5185.N1	11-AUG-2008 03:32:19	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	33711	No
41	GOM_NL__2PRFIN20080811_034708_000000372071_00090_33711_5186.N1	11-AUG-2008 03:47:08	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33711	No
42	GOM_NL__2PRFIN20080811_034851_000000352071_00090_33711_5187.N1	11-AUG-2008 03:48:51	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33711	No

43	GOM_NL__2PRFIN20080811_035600_000000392071_00090_33711_5188.N1	11-AUG-2008 03:56:00	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33711	No
44	GOM_NL__2PRFIN20080811_035725_000000352071_00090_33711_5189.N1	11-AUG-2008 03:57:25	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33711	No
45	GOM_NL__2PRFIN20080811_041008_000000362071_00090_33711_5190.N1	11-AUG-2008 04:10:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33711	No
46	GOM_NL__2PRFIN20080811_042309_000000552071_00090_33711_5191.N1	11-AUG-2008 04:23:09	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	33711	No
47	GOM_NL__2PRFIN20080811_042530_000000372071_00090_33711_5192.N1	11-AUG-2008 04:25:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	33711	No
48	GOM_NL__2PRFIN20080811_042941_000000492071_00090_33711_5193.N1	11-AUG-2008 04:29:41	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	33711	No
49	GOM_NL__2PRFIN20080811_043114_000000402071_00090_33711_5194.N1	11-AUG-2008 04:31:14	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33711	No
50	GOM_NL__2PRFIN20080811_043434_000000512071_00090_33711_5195.N1	11-AUG-2008 04:34:34	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	33711	No
51	GOM_NL__2PRFIN20080811_043735_000000472071_00090_33711_5196.N1	11-AUG-2008 04:37:35	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	33711	No
52	GOM_NL__2PRFIN20080811_044019_000000472071_00090_33711_5197.N1	11-AUG-2008 04:40:19	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	33711	No
53	GOM_NL__2PRFIN20080811_044222_000000472071_00090_33711_5198.N1	11-AUG-2008 04:42:22	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33711	No
54	GOM_NL__2PRFIN20080811_044421_000000382071_00090_33711_5199.N1	11-AUG-2008 04:44:21	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33711	No
55	GOM_NL__2PRFIN20080811_045017_000000452071_00090_33711_5200.N1	11-AUG-2008 04:50:17	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	33711	No
56	GOM_NL__2PRFIN20080811_050015_000000472071_00091_33712_5197.N1	11-AUG-2008 05:00:15	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33712	No
57	GOM_NL__2PRFIN20080811_050623_000000402071_00091_33712_5198.N1	11-AUG-2008 05:06:23	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33712	No
58	GOM_NL__2PRFIN20080811_050954_000000422071_00091_33712_5199.N1	11-AUG-2008 05:09:54	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33712	No
59	GOM_NL__2PRFIN20080811_051255_000000422071_00091_33712_5200.N1	11-AUG-2008 05:12:55	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33712	No
60	GOM_NL__2PRFIN20080811_052744_000000362071_00091_33712_5201.N1	11-AUG-2008 05:27:44	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33712	No
61	GOM_NL__2PRFIN20080811_052927_000000342071_00091_33712_5202.N1	11-AUG-2008 05:29:27	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33712	No
62	GOM_NL__2PRFIN20080811_053637_000000372071_00091_33712_5203.N1	11-AUG-2008 05:36:37	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33712	No
63	GOM_NL__2PRFIN20080811_053801_000000362071_00091_33712_5204.N1	11-AUG-2008 05:38:01	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33712	No
64	GOM_NL__2PRFIN20080811_055044_000000362071_00091_33712_5205.N1	11-AUG-2008 05:50:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33712	No
65	GOM_NL__2PRFIN20080811_060345_000000392071_00091_33712_5206.N1	11-AUG-2008 06:03:45	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	33712	No
66	GOM_NL__2PRFIN20080811_060606_000000372071_00091_33712_5207.N1	11-AUG-2008 06:06:06	Bright	37.000	107	37The Aur	2.6490	11000.	74	33712	No
67	GOM_NL__2PRFIN20080811_061017_000000432071_00091_33712_5208.N1	11-AUG-2008 06:10:17	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	33712	No
68	GOM_NL__2PRFIN20080811_061151_000000402071_00091_33712_5209.N1	11-AUG-2008 06:11:51	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33712	No
69	GOM_NL__2PRFIN20080811_061510_000000502071_00091_33712_5210.N1	11-AUG-2008 06:15:10	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33712	No
70	GOM_NL__2PRFIN20080811_061812_000000362071_00091_33712_5211.N1	11-AUG-2008 06:18:12	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33712	No
71	GOM_NL__2PRFIN20080811_062055_000000442071_00091_33712_5212.N1	11-AUG-2008 06:20:55	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33712	No
72	GOM_NL__2PRFIN20080811_062259_000000452071_00091_33712_5213.N1	11-AUG-2008 06:22:59	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33712	No
73	GOM_NL__2PRFIN20080811_062457_000000392071_00091_33712_5214.N1	11-AUG-2008 06:24:57	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33712	No
74	GOM_NL__2PRFIN20080811_063054_000000522071_00091_33712_5215.N1	11-AUG-2008 06:30:54	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	33712	No
75	GOM_NL__2PRFIN20080811_064052_000000442071_00092_33713_5210.N1	11-AUG-2008 06:40:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33713	No
76	GOM_NL__2PRFIN20080811_064659_000000452071_00092_33713_5211.N1	11-AUG-2008 06:46:59	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	33713	No
77	GOM_NL__2PRFIN20080811_065030_000000442071_00092_33713_5212.N1	11-AUG-2008 06:50:30	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33713	No
78	GOM_NL__2PRFIN20080811_065331_000000412071_00092_33713_5213.N1	11-AUG-2008 06:53:31	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33713	No
79	GOM_NL__2PRFIN20080811_070820_000000372071_00092_33713_5214.N1	11-AUG-2008 07:08:20	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33713	No
80	GOM_NL__2PRFIN20080811_071004_000000342071_00092_33713_5215.N1	11-AUG-2008 07:10:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33713	No
81	GOM_NL__2PRFIN20080811_071713_000000392071_00092_33713_5216.N1	11-AUG-2008 07:17:13	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33713	No
82	GOM_NL__2PRFIN20080811_071836_000000372071_00092_33713_5217.N1	11-AUG-2008 07:18:36	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33713	No
83	GOM_NL__2PRFIN20080811_073120_000000332071_00092_33713_5218.N1	11-AUG-2008 07:31:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33713	No
84	GOM_NL__2PRFIN20080811_074421_000000392071_00092_33713_5219.N1	11-AUG-2008 07:44:21	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	33713	No
85	GOM_NL__2PRFIN20080811_074643_000000382071_00092_33713_5220.N1	11-AUG-2008 07:46:43	Bright	37.500	107	37The Aur	2.6490	11000.	75	33713	No
86	GOM_NL__2PRFIN20080811_075053_000000472071_00092_33713_5221.N1	11-AUG-2008 07:50:53	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	33713	No
87	GOM_NL__2PRFIN20080811_075227_000000412071_00092_33713_5222.N1	11-AUG-2008 07:52:27	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33713	No
88	GOM_NL__2PRFIN20080811_075547_000000502071_00092_33713_5223.N1	11-AUG-2008 07:55:47	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33713	No
89	GOM_NL__2PRFIN20080811_075848_000000362071_00092_33713_5224.N1	11-AUG-2008 07:58:48	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	33713	No
90	GOM_NL__2PRFIN20080811_080131_000000402071_00092_33713_5225.N1	11-AUG-2008 08:01:31	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	33713	No
91	GOM_NL__2PRFIN20080811_080335_000000442071_00092_33713_5226.N1	11-AUG-2008 08:03:35	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33713	No
92	GOM_NL__2PRFIN20080811_080534_000000372071_00092_33713_5227.N1	11-AUG-2008 08:05:34	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33713	No
93	GOM_NL__2PRFIN20080811_081130_000000442071_00092_33713_5228.N1	11-AUG-2008 08:11:30	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33713	No
94	GOM_NL__2PRFIN20080811_082128_000000432071_00093_33714_5221.N1	11-AUG-2008 08:21:28	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33714	No
95	GOM_NL__2PRFIN20080811_082735_000000402071_00093_33714_5222.N1	11-AUG-2008 08:27:35	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33714	No
96	GOM_NL__2PRFIN20080811_083106_000000432071_00093_33714_5223.N1	11-AUG-2008 08:31:06	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33714	No
97	GOM_NL__2PRFIN20080811_083408_000000422071_00093_33714_5224.N1	11-AUG-2008 08:34:08	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33714	No
98	GOM_NL__2PRFIN20080811_084856_000000372071_00093_33714_5225.N1	11-AUG-2008 08:48:56	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33714	No
99	GOM_NL__2PRFIN20080811_085040_000000352071_00093_33714_5226.N1	11-AUG-2008 08:50:40	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33714	No
100	GOM_NL__2PRFIN20080811_085749_000000382071_00093_33714_5227.N1	11-AUG-2008 08:57:49	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33714	No
101	GOM_NL__2PRFIN20080811_085912_000000372071_00093_33714_5228.N1	11-AUG-2008 08:59:12	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33714	No

102	GOM_NL__2PRFIN20080811_091155_000000362071_00093_33714_5229.N1	11-AUG-2008 09:11:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33714	No
103	GOM_NL__2PRFIN20080811_092456_000000382071_00093_33714_5230.N1	11-AUG-2008 09:24:56	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33714	No
104	GOM_NL__2PRFIN20080811_092718_000000372071_00093_33714_5231.N1	11-AUG-2008 09:27:18	Bright	36.500	107	37The Aur	2.6490	11000.	73	33714	No
105	GOM_NL__2PRFIN20080811_093129_000000442071_00093_33714_5232.N1	11-AUG-2008 09:31:29	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33714	No
106	GOM_NL__2PRFIN20080811_093303_000000422071_00093_33714_5233.N1	11-AUG-2008 09:33:03	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33714	No
107	GOM_NL__2PRFIN20080811_093623_000000572071_00093_33714_5234.N1	11-AUG-2008 09:36:23	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33714	No
108	GOM_NL__2PRFIN20080811_093929_000000442071_00093_33714_5235.N1	11-AUG-2008 09:39:29	Dark	43.500	33	50Zet Ori	1.7660	30000.	87	33714	No
109	GOM_NL__2PRFIN20080811_094207_000000452071_00093_33714_5236.N1	11-AUG-2008 09:42:07	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	33714	No
110	GOM_NL__2PRFIN20080811_094350_000000372071_00093_33714_5237.N1	11-AUG-2008 09:43:50	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33714	No
111	GOM_NL__2PRFIN20080811_094517_000000422071_00093_33714_5238.N1	11-AUG-2008 09:45:17	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	33714	No
112	GOM_NL__2PRFIN20080811_100205_000000432071_00094_33715_5248.N1	11-AUG-2008 10:02:05	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33715	No
113	GOM_NL__2PRFIN20080811_100812_000000482071_00094_33715_5249.N1	11-AUG-2008 10:08:12	Straylight	47.500	148	Alp Tuc	2.8780	4100.0	95	33715	No
114	GOM_NL__2PRFIN20080811_101143_000000432071_00094_33715_5250.N1	11-AUG-2008 10:11:43	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33715	No
115	GOM_NL__2PRFIN20080811_101444_000000422071_00094_33715_5251.N1	11-AUG-2008 10:14:44	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33715	No
116	GOM_NL__2PRFIN20080811_102932_000000362071_00094_33715_5252.N1	11-AUG-2008 10:29:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33715	No
117	GOM_NL__2PRFIN20080811_103116_000000362071_00094_33715_5253.N1	11-AUG-2008 10:31:16	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	33715	No
118	GOM_NL__2PRFIN20080811_103825_000000372071_00094_33715_5254.N1	11-AUG-2008 10:38:25	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	33715	No
119	GOM_NL__2PRFIN20080811_103948_000000342071_00094_33715_5255.N1	11-AUG-2008 10:39:48	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33715	No
120	GOM_NL__2PRFIN20080811_105231_000000372071_00094_33715_5256.N1	11-AUG-2008 10:52:31	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33715	No
121	GOM_NL__2PRFIN20080811_110532_000000462071_00094_33715_5257.N1	11-AUG-2008 11:05:32	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	33715	No
122	GOM_NL__2PRFIN20080811_110754_000000392071_00094_33715_5258.N1	11-AUG-2008 11:07:54	Bright	38.500	107	37The Aur	2.6490	11000.	77	33715	No
123	GOM_NL__2PRFIN20080811_111205_000000452071_00094_33715_5259.N1	11-AUG-2008 11:12:05	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	33715	No
124	GOM_NL__2PRFIN20080811_111339_000000432071_00094_33715_5260.N1	11-AUG-2008 11:13:39	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	33715	No
125	GOM_NL__2PRFIN20080811_111659_000000492071_00094_33715_5261.N1	11-AUG-2008 11:16:59	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	33715	No
126	GOM_NL__2PRFIN20080811_112006_000000442071_00094_33715_5262.N1	11-AUG-2008 11:20:06	Dark	44.000	33	50Zet Ori	1.7660	30000.	88	33715	No
127	GOM_NL__2PRFIN20080811_112244_000000492071_00094_33715_5263.N1	11-AUG-2008 11:22:44	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	33715	No
128	GOM_NL__2PRFIN20080811_112426_000000382071_00094_33715_5264.N1	11-AUG-2008 11:24:26	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33715	No
129	GOM_NL__2PRFIN20080811_112553_000000402071_00094_33715_5265.N1	11-AUG-2008 11:25:53	Dark	40.000	23	21Eps CMa	1.5020	26000.	80	33715	No
130	GOM_NL__2PRFIN20080811_114242_000000432071_00095_33716_5261.N1	11-AUG-2008 11:42:42	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33716	No
131	GOM_NL__2PRFIN20080811_114848_000000412071_00095_33716_5262.N1	11-AUG-2008 11:48:48	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33716	No
132	GOM_NL__2PRFIN20080811_115219_000000422071_00095_33716_5263.N1	11-AUG-2008 11:52:19	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33716	No
133	GOM_NL__2PRFIN20080811_115520_000000412071_00095_33716_5264.N1	11-AUG-2008 11:55:20	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33716	No
134	GOM_NL__2PRFIN20080811_121008_000000382071_00095_33716_5265.N1	11-AUG-2008 12:10:08	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33716	No
135	GOM_NL__2PRFIN20080811_121152_000000352071_00095_33716_5266.N1	11-AUG-2008 12:11:52	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33716	No
136	GOM_NL__2PRFIN20080811_121901_000000392071_00095_33716_5267.N1	11-AUG-2008 12:19:01	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33716	No
137	GOM_NL__2PRFIN20080811_122024_000000362071_00095_33716_5268.N1	11-AUG-2008 12:20:24	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	33716	No
138	GOM_NL__2PRFIN20080811_124608_000000372071_00095_33716_5269.N1	11-AUG-2008 12:46:08	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33716	No
139	GOM_NL__2PRFIN20080811_124830_000000372071_00095_33716_5270.N1	11-AUG-2008 12:48:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	33716	No
140	GOM_NL__2PRFIN20080811_125241_000000492071_00095_33716_5271.N1	11-AUG-2008 12:52:41	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	33716	No
141	GOM_NL__2PRFIN20080811_125415_000000412071_00095_33716_5272.N1	11-AUG-2008 12:54:15	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33716	No
142	GOM_NL__2PRFIN20080811_125735_000000492071_00095_33716_5273.N1	11-AUG-2008 12:57:35	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	33716	No
143	GOM_NL__2PRFIN20080811_130042_000000462071_00095_33716_5274.N1	11-AUG-2008 13:00:42	Dark	46.000	33	50Zet Ori	1.7660	30000.	92	33716	No
144	GOM_NL__2PRFIN20080811_130320_000000392071_00095_33716_5275.N1	11-AUG-2008 13:03:20	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	33716	No
145	GOM_NL__2PRFIN20080811_130502_000000372071_00095_33716_5276.N1	11-AUG-2008 13:05:02	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	33716	No
146	GOM_NL__2PRFIN20080811_130629_000000422071_00095_33716_5277.N1	11-AUG-2008 13:06:29	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	33716	No
147	GOM_NL__2PRFIN20080811_131318_000000452071_00095_33716_5278.N1	11-AUG-2008 13:13:18	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	33716	No
148	GOM_NL__2PRFIN20080811_132318_000000482071_00096_33717_5274.N1	11-AUG-2008 13:23:18	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33717	No
149	GOM_NL__2PRFIN20080811_132924_000000412071_00096_33717_5275.N1	11-AUG-2008 13:29:24	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33717	No
150	GOM_NL__2PRFIN20080811_133255_000000492071_00096_33717_5276.N1	11-AUG-2008 13:32:55	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	33717	No
151	GOM_NL__2PRFIN20080811_133556_000000422071_00096_33717_5277.N1	11-AUG-2008 13:35:56	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33717	No
152	GOM_NL__2PRFIN20080811_135044_000000352071_00096_33717_5278.N1	11-AUG-2008 13:50:44	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33717	No
153	GOM_NL__2PRFIN20080811_135228_000000342071_00096_33717_5279.N1	11-AUG-2008 13:52:28	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33717	No
154	GOM_NL__2PRFIN20080811_135937_000000352071_00096_33717_5280.N1	11-AUG-2008 13:59:37	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33717	No
155	GOM_NL__2PRFIN20080811_140100_000000372071_00096_33717_5281.N1	11-AUG-2008 14:01:00	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	33717	No
156	GOM_NL__2PRFIN20080811_141343_000000342071_00096_33717_5282.N1	11-AUG-2008 14:13:43	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33717	No
157	GOM_NL__2PRFIN20080811_142644_000000372071_00096_33717_5283.N1	11-AUG-2008 14:26:44	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	33717	No
158	GOM_NL__2PRFIN20080811_142906_000000502071_00096_33717_5284.N1	11-AUG-2008 14:29:06	Bright	49.500	107	37The Aur	2.6490	11000.	99	33717	No
159	GOM_NL__2PRFIN20080811_143317_000000442071_00096_33717_5285.N1	11-AUG-2008 14:33:17	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	33717	No
160	GOM_NL__2PRFIN20080811_143451_000000412071_00096_33717_5286.N1	11-AUG-2008 14:34:51	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33717	No

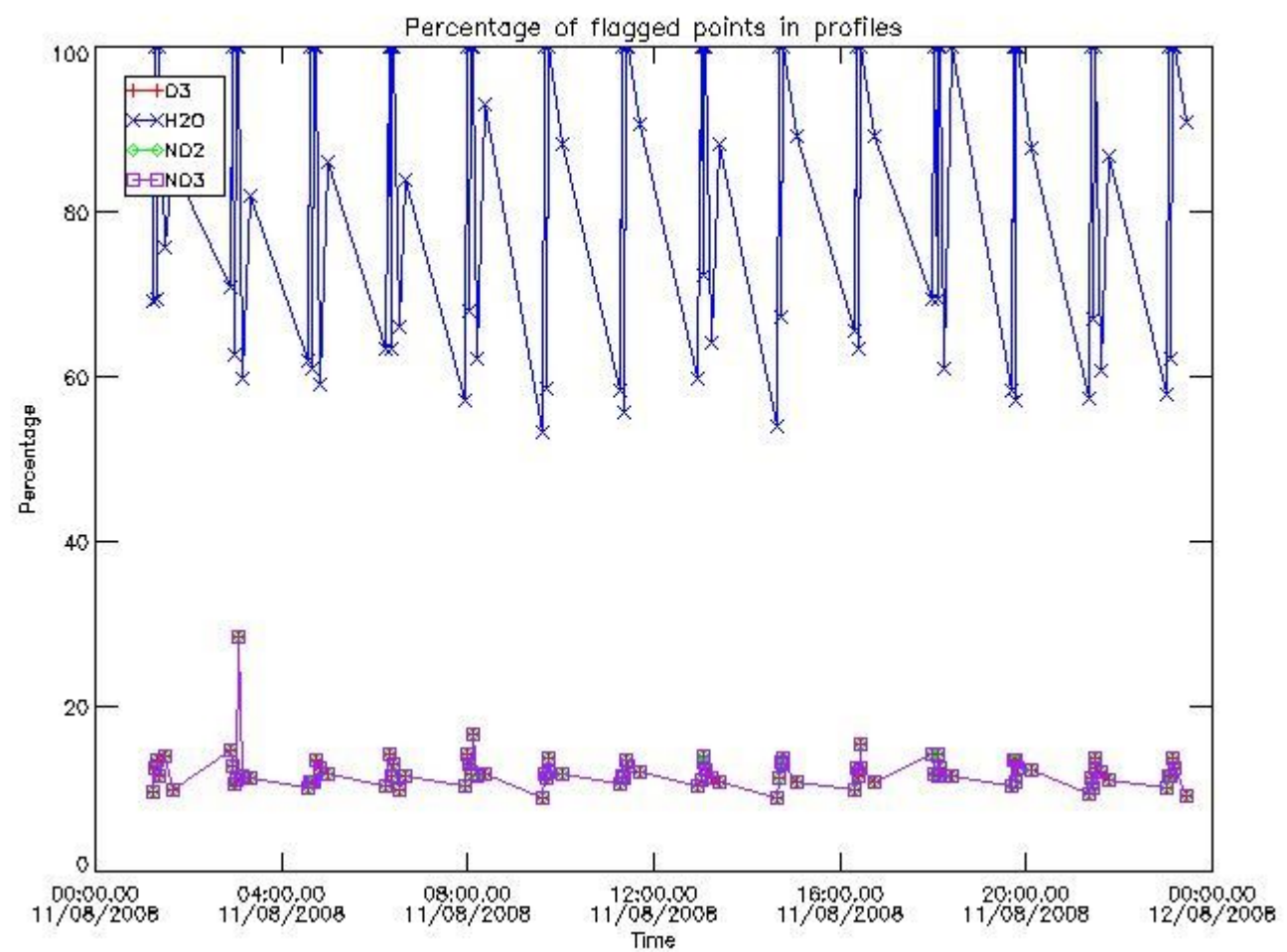
161	GOM_NL__2PRFIN20080811_143812_000000572071_00096_33717_5287.N1	11-AUG-2008 14:38:12	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33717	No
162	GOM_NL__2PRFIN20080811_144119_000000452071_00096_33717_5288.N1	11-AUG-2008 14:41:19	Dark	45.000	33	50Zet Ori	1.7660	30000.	90	33717	No
163	GOM_NL__2PRFIN20080811_144356_000000392071_00096_33717_5289.N1	11-AUG-2008 14:43:56	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	33717	No
164	GOM_NL__2PRFIN20080811_144538_000000372071_00096_33717_5290.N1	11-AUG-2008 14:45:38	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33717	No
165	GOM_NL__2PRFIN20080811_144705_000000432071_00096_33717_5291.N1	11-AUG-2008 14:47:05	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	33717	No
166	GOM_NL__2PRFIN20080811_150355_000000472071_00097_33718_5287.N1	11-AUG-2008 15:03:55	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33718	No
167	GOM_NL__2PRFIN20080811_151000_000000392071_00097_33718_5288.N1	11-AUG-2008 15:10:00	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33718	No
168	GOM_NL__2PRFIN20080811_151331_000000422071_00097_33718_5289.N1	11-AUG-2008 15:13:31	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33718	No
169	GOM_NL__2PRFIN20080811_151633_000000422071_00097_33718_5290.N1	11-AUG-2008 15:16:33	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	33718	No
170	GOM_NL__2PRFIN20080811_153120_000000352071_00097_33718_5291.N1	11-AUG-2008 15:31:20	Bright	35.000	11	53Alp Aql	0.76500	8000.0	70	33718	No
171	GOM_NL__2PRFIN20080811_153304_000000342071_00097_33718_5292.N1	11-AUG-2008 15:33:04	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33718	No
172	GOM_NL__2PRFIN20080811_154013_000000352071_00097_33718_5293.N1	11-AUG-2008 15:40:13	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33718	No
173	GOM_NL__2PRFIN20080811_154136_000000362071_00097_33718_5294.N1	11-AUG-2008 15:41:36	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	33718	No
174	GOM_NL__2PRFIN20080811_155419_000000352071_00097_33718_5295.N1	11-AUG-2008 15:54:19	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33718	No
175	GOM_NL__2PRFIN20080811_160720_000000382071_00097_33718_5296.N1	11-AUG-2008 16:07:20	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	33718	No
176	GOM_NL__2PRFIN20080811_160943_000000562071_00097_33718_5297.N1	11-AUG-2008 16:09:43	Bright	56.000	107	37The Aur	2.6490	11000.	112	33718	No
177	GOM_NL__2PRFIN20080811_161354_000000442071_00097_33718_5298.N1	11-AUG-2008 16:13:54	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33718	No
178	GOM_NL__2PRFIN20080811_161527_000000442071_00097_33718_5299.N1	11-AUG-2008 16:15:27	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	33718	No
179	GOM_NL__2PRFIN20080811_161848_000000572071_00097_33718_5300.N1	11-AUG-2008 16:18:48	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	33718	No
180	GOM_NL__2PRFIN20080811_162155_000000452071_00097_33718_5301.N1	11-AUG-2008 16:21:55	Dark	44.500	33	50Zet Ori	1.7660	30000.	89	33718	No
181	GOM_NL__2PRFIN20080811_162432_000000442071_00097_33718_5302.N1	11-AUG-2008 16:24:32	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33718	No
182	GOM_NL__2PRFIN20080811_162614_000000372071_00097_33718_5303.N1	11-AUG-2008 16:26:14	Dark	36.500	179	24Omi2CMa	3.0320	24000.	73	33718	No
183	GOM_NL__2PRFIN20080811_162742_000000412071_00097_33718_5304.N1	11-AUG-2008 16:27:42	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33718	No
184	GOM_NL__2PRFIN20080811_164431_000000472071_00098_33719_5298.N1	11-AUG-2008 16:44:31	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33719	No
185	GOM_NL__2PRFIN20080811_165037_000000402071_00098_33719_5299.N1	11-AUG-2008 16:50:37	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33719	No
186	GOM_NL__2PRFIN20080811_165408_000000412071_00098_33719_5300.N1	11-AUG-2008 16:54:08	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33719	No
187	GOM_NL__2PRFIN20080811_165709_000000412071_00098_33719_5301.N1	11-AUG-2008 16:57:09	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33719	No
188	GOM_NL__2PRFIN20080811_171156_000000372071_00098_33719_5302.N1	11-AUG-2008 17:11:56	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33719	No
189	GOM_NL__2PRFIN20080811_171340_000000352071_00098_33719_5303.N1	11-AUG-2008 17:13:40	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33719	No
190	GOM_NL__2PRFIN20080811_172050_000000342071_00098_33719_5304.N1	11-AUG-2008 17:20:50	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	33719	No
191	GOM_NL__2PRFIN20080811_172212_000000352071_00098_33719_5305.N1	11-AUG-2008 17:22:12	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	33719	No
192	GOM_NL__2PRFIN20080811_173455_000000352071_00098_33719_5306.N1	11-AUG-2008 17:34:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33719	No
193	GOM_NL__2PRFIN20080811_174756_000000562071_00098_33719_5307.N1	11-AUG-2008 17:47:56	Bright	56.000	42	34Bet Aur	1.9000	10200.	112	33719	No
194	GOM_NL__2PRFIN20080811_175018_000000382071_00098_33719_5308.N1	11-AUG-2008 17:50:18	Bright	38.000	107	37The Aur	2.6490	11000.	76	33719	No
195	GOM_NL__2PRFIN20080811_175430_000000442071_00098_33719_5309.N1	11-AUG-2008 17:54:30	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	33719	No
196	GOM_NL__2PRFIN20080811_175604_000000422071_00098_33719_5310.N1	11-AUG-2008 17:56:04	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33719	No
197	GOM_NL__2PRFIN20080811_175925_000000432071_00098_33719_5311.N1	11-AUG-2008 17:59:25	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	33719	No
198	GOM_NL__2PRFIN20080811_180231_000000442071_00098_33719_5312.N1	11-AUG-2008 18:02:31	Dark	43.500	33	50Zet Ori	1.7660	30000.	87	33719	No
199	GOM_NL__2PRFIN20080811_180508_000000452071_00098_33719_5313.N1	11-AUG-2008 18:05:08	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	33719	No
200	GOM_NL__2PRFIN20080811_180651_000000362071_00098_33719_5314.N1	11-AUG-2008 18:06:51	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	33719	No
201	GOM_NL__2PRFIN20080811_180818_000000412071_00098_33719_5315.N1	11-AUG-2008 18:08:18	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33719	No
202	GOM_NL__2PRFIN20080811_181507_000000442071_00098_33719_5316.N1	11-AUG-2008 18:15:07	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	33719	No
203	GOM_NL__2PRFIN20080811_182508_000000442071_00099_33720_5323.N1	11-AUG-2008 18:25:08	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33720	No
204	GOM_NL__2PRFIN20080811_183113_000000402071_00099_33720_5324.N1	11-AUG-2008 18:31:13	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33720	No
205	GOM_NL__2PRFIN20080811_183444_000000422071_00099_33720_5325.N1	11-AUG-2008 18:34:44	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33720	No
206	GOM_NL__2PRFIN20080811_183745_000000422071_00099_33720_5326.N1	11-AUG-2008 18:37:45	Straylight	41.500	172	Gam Gru	3.0030	13100.	83	33720	No
207	GOM_NL__2PRFIN20080811_185232_000000362071_00099_33720_5327.N1	11-AUG-2008 18:52:32	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33720	No
208	GOM_NL__2PRFIN20080811_185417_000000352071_00099_33720_5328.N1	11-AUG-2008 18:54:17	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33720	No
209	GOM_NL__2PRFIN20080811_190126_000000392071_00099_33720_5329.N1	11-AUG-2008 19:01:26	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33720	No
210	GOM_NL__2PRFIN20080811_190248_000000352071_00099_33720_5330.N1	11-AUG-2008 19:02:48	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	33720	No
211	GOM_NL__2PRFIN20080811_191531_000000362071_00099_33720_5331.N1	11-AUG-2008 19:15:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33720	No
212	GOM_NL__2PRFIN20080811_192832_000000552071_00099_33720_5332.N1	11-AUG-2008 19:28:32	Bright	55.000	42	34Bet Aur	1.9000	10200.	110	33720	No
213	GOM_NL__2PRFIN20080811_193055_000000382071_00099_33720_5333.N1	11-AUG-2008 19:30:55	Bright	37.500	107	37The Aur	2.6490	11000.	75	33720	No
214	GOM_NL__2PRFIN20080811_193506_000000482071_00099_33720_5334.N1	11-AUG-2008 19:35:06	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	33720	No
215	GOM_NL__2PRFIN20080811_193640_000000392071_00099_33720_5335.N1	11-AUG-2008 19:36:40	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	33720	No
216	GOM_NL__2PRFIN20080811_194001_000000502071_00099_33720_5336.N1	11-AUG-2008 19:40:01	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	33720	No
217	GOM_NL__2PRFIN20080811_194308_000000422071_00099_33720_5337.N1	11-AUG-2008 19:43:08	Dark	41.500	33	50Zet Ori	1.7660	30000.	83	33720	No
218	GOM_NL__2PRFIN20080811_194545_000000472071_00099_33720_5338.N1	11-AUG-2008 19:45:45	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	33720	No
219	GOM_NL__2PRFIN20080811_194727_000000382071_00099_33720_5339.N1	11-AUG-2008 19:47:27	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	33720	No

220	GOM_NL__2PRFIN20080811_194854_000000412071_00099_33720_5340.N1	11-AUG-2008 19:48:54	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33720	No
221	GOM_NL__2PRFIN20080811_200545_000000422071_00100_33721_5338.N1	11-AUG-2008 20:05:45	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33721	No
222	GOM_NL__2PRFIN20080811_201149_000000452071_00100_33721_5339.N1	11-AUG-2008 20:11:49	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	33721	No
223	GOM_NL__2PRFIN20080811_201521_000000412071_00100_33721_5340.N1	11-AUG-2008 20:15:21	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33721	No
224	GOM_NL__2PRFIN20080811_201822_000000412071_00100_33721_5341.N1	11-AUG-2008 20:18:22	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33721	No
225	GOM_NL__2PRFIN20080811_203308_000000372071_00100_33721_5342.N1	11-AUG-2008 20:33:08	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	33721	No
226	GOM_NL__2PRFIN20080811_203453_000000352071_00100_33721_5343.N1	11-AUG-2008 20:34:53	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33721	No
227	GOM_NL__2PRFIN20080811_204202_000000342071_00100_33721_5344.N1	11-AUG-2008 20:42:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	33721	No
228	GOM_NL__2PRFIN20080811_204323_000000342071_00100_33721_5345.N1	11-AUG-2008 20:43:23	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33721	No
229	GOM_NL__2PRFIN20080811_205607_000000372071_00100_33721_5346.N1	11-AUG-2008 20:56:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33721	No
230	GOM_NL__2PRFIN20080811_210908_000000382071_00100_33721_5347.N1	11-AUG-2008 21:09:08	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33721	No
231	GOM_NL__2PRFIN20080811_211131_000000392071_00100_33721_5348.N1	11-AUG-2008 21:11:31	Bright	38.500	107	37The Aur	2.6490	11000.	77	33721	No
232	GOM_NL__2PRFIN20080811_211542_000000422071_00100_33721_5349.N1	11-AUG-2008 21:15:42	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	33721	No
233	GOM_NL__2PRFIN20080811_211716_000000392071_00100_33721_5350.N1	11-AUG-2008 21:17:16	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	33721	No
234	GOM_NL__2PRFIN20080811_212037_000000552071_00100_33721_5351.N1	11-AUG-2008 21:20:37	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33721	No
235	GOM_NL__2PRFIN20080811_212344_000000452071_00100_33721_5352.N1	11-AUG-2008 21:23:44	Dark	45.000	33	50Zet Ori	1.7660	30000.	90	33721	No
236	GOM_NL__2PRFIN20080811_212621_000000512071_00100_33721_5353.N1	11-AUG-2008 21:26:21	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	33721	No
237	GOM_NL__2PRFIN20080811_212803_000000372071_00100_33721_5354.N1	11-AUG-2008 21:28:03	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33721	No
238	GOM_NL__2PRFIN20080811_212930_000000412071_00100_33721_5355.N1	11-AUG-2008 21:29:30	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	33721	No
239	GOM_NL__2PRFIN20080811_213619_000000432071_00100_33721_5356.N1	11-AUG-2008 21:36:19	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	33721	No
240	GOM_NL__2PRFIN20080811_214621_000000462071_00101_33722_5352.N1	11-AUG-2008 21:46:21	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33722	No
241	GOM_NL__2PRFIN20080811_215226_000000392071_00101_33722_5353.N1	11-AUG-2008 21:52:26	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33722	No
242	GOM_NL__2PRFIN20080811_215557_000000432071_00101_33722_5354.N1	11-AUG-2008 21:55:57	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	33722	No
243	GOM_NL__2PRFIN20080811_215858_000000412071_00101_33722_5355.N1	11-AUG-2008 21:58:58	Straylight	40.500	172	Gam Gru	3.0030	13100.	81	33722	No
244	GOM_NL__2PRFIN20080811_221344_000000362071_00101_33722_5356.N1	11-AUG-2008 22:13:44	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	33722	No
245	GOM_NL__2PRFIN20080811_221529_000000342071_00101_33722_5357.N1	11-AUG-2008 22:15:29	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33722	No
246	GOM_NL__2PRFIN20080811_222238_000000352071_00101_33722_5358.N1	11-AUG-2008 22:22:38	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33722	No
247	GOM_NL__2PRFIN20080811_222359_000000342071_00101_33722_5359.N1	11-AUG-2008 22:23:59	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	33722	No
248	GOM_NL__2PRFIN20080811_223643_000000342071_00101_33722_5360.N1	11-AUG-2008 22:36:43	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33722	No
249	GOM_NL__2PRFIN20080811_224944_000000382071_00101_33722_5361.N1	11-AUG-2008 22:49:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	33722	No
250	GOM_NL__2PRFIN20080811_225206_000000402071_00101_33722_5362.N1	11-AUG-2008 22:52:06	Bright	40.000	107	37The Aur	2.6490	11000.	80	33722	No
251	GOM_NL__2PRFIN20080811_225618_000000502071_00101_33722_5363.N1	11-AUG-2008 22:56:18	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	33722	No
252	GOM_NL__2PRFIN20080811_225752_000000402071_00101_33722_5364.N1	11-AUG-2008 22:57:52	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33722	No
253	GOM_NL__2PRFIN20080811_230113_000000552071_00101_33722_5365.N1	11-AUG-2008 23:01:13	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	33722	No
254	GOM_NL__2PRFIN20080811_230421_000000452071_00101_33722_5366.N1	11-AUG-2008 23:04:21	Dark	44.500	33	50Zet Ori	1.7660	30000.	89	33722	No
255	GOM_NL__2PRFIN20080811_230657_000000442071_00101_33722_5367.N1	11-AUG-2008 23:06:57	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	33722	No
256	GOM_NL__2PRFIN20080811_230839_000000372071_00101_33722_5368.N1	11-AUG-2008 23:08:39	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	33722	No
257	GOM_NL__2PRFIN20080811_231006_000000412071_00101_33722_5369.N1	11-AUG-2008 23:10:06	Dark	40.500	23	21Eps CMa	1.5020	26000.	81	33722	No
258	GOM_NL__2PRFIN20080811_232658_000000552071_00102_33723_5367.N1	11-AUG-2008 23:26:58	Dark	55.000	9	Alp Eri	0.45300	24000.	110	33723	No
259	GOM_NL__2PRFIN20080811_233302_000000392071_00102_33723_5368.N1	11-AUG-2008 23:33:02	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	33723	No
260	GOM_NL__2PRFIN20080811_233633_000000432071_00102_33723_5369.N1	11-AUG-2008 23:36:33	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33723	No
261	GOM_NL__2PRFIN20080811_233934_000000432071_00102_33723_5370.N1	11-AUG-2008 23:39:34	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	33723	No
262	GOM_NL__2PRFIN20080811_235420_000000362071_00102_33723_5371.N1	11-AUG-2008 23:54:20	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	33723	No
263	GOM_NL__2PRFIN20080811_235605_000000352071_00102_33723_5372.N1	11-AUG-2008 23:56:05	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33723	No

3. Quality information per product

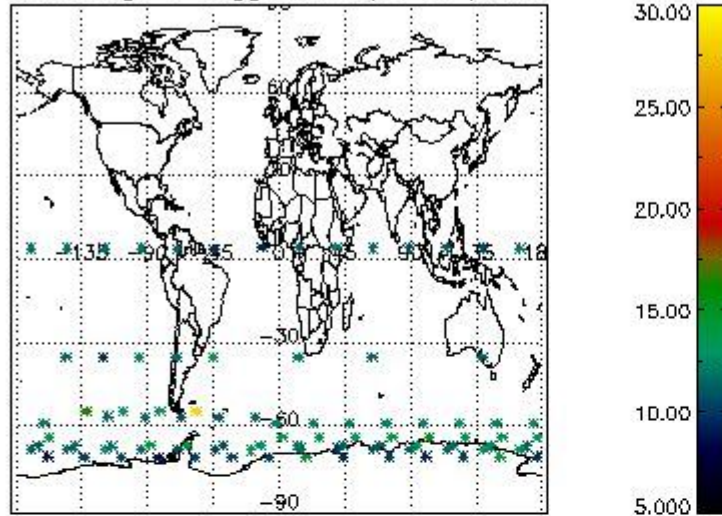
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

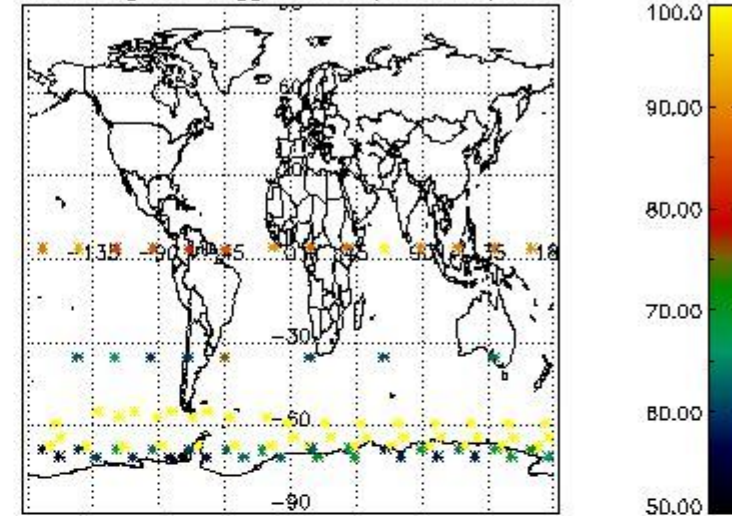


3.2 Plot quality information per product (world map)

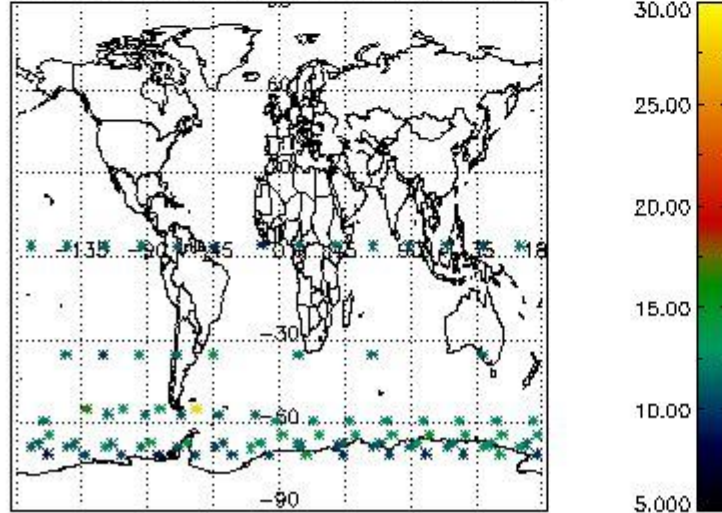
Percentage of flagged data per O3 profile



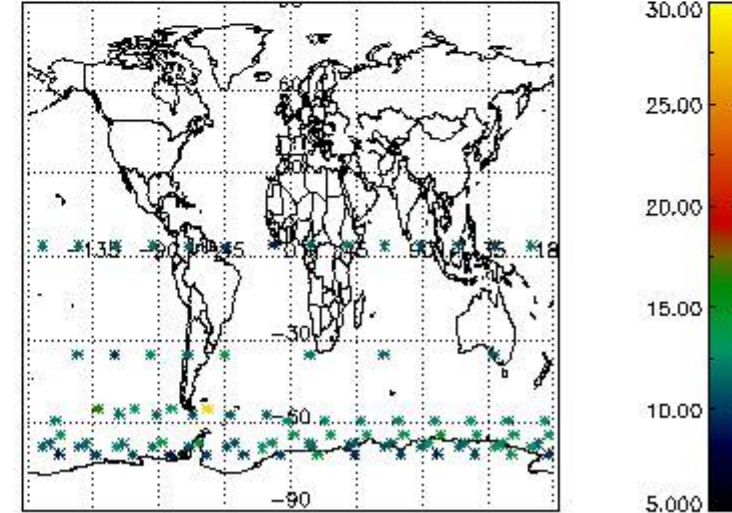
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

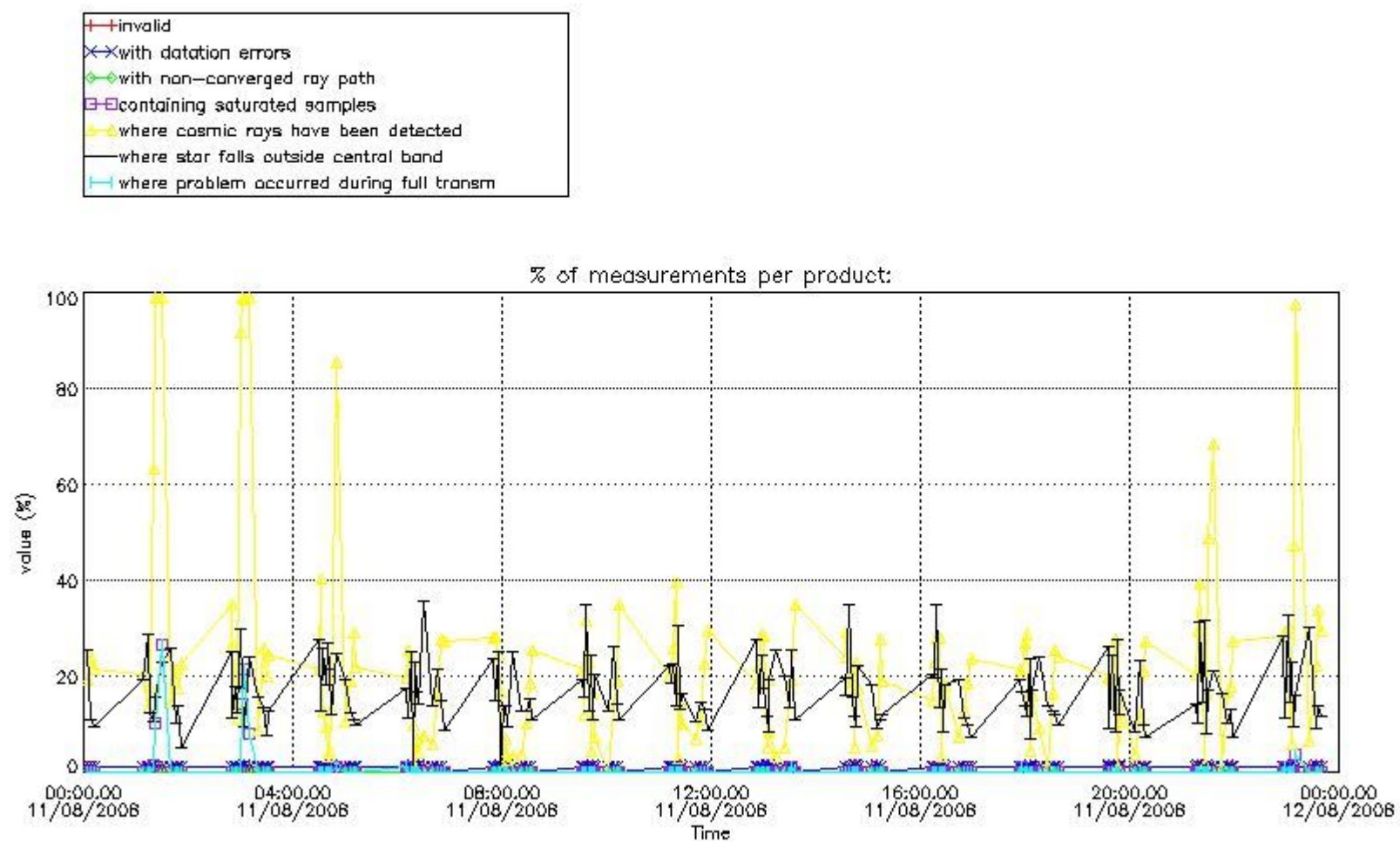


4. Level 1 quality information per product

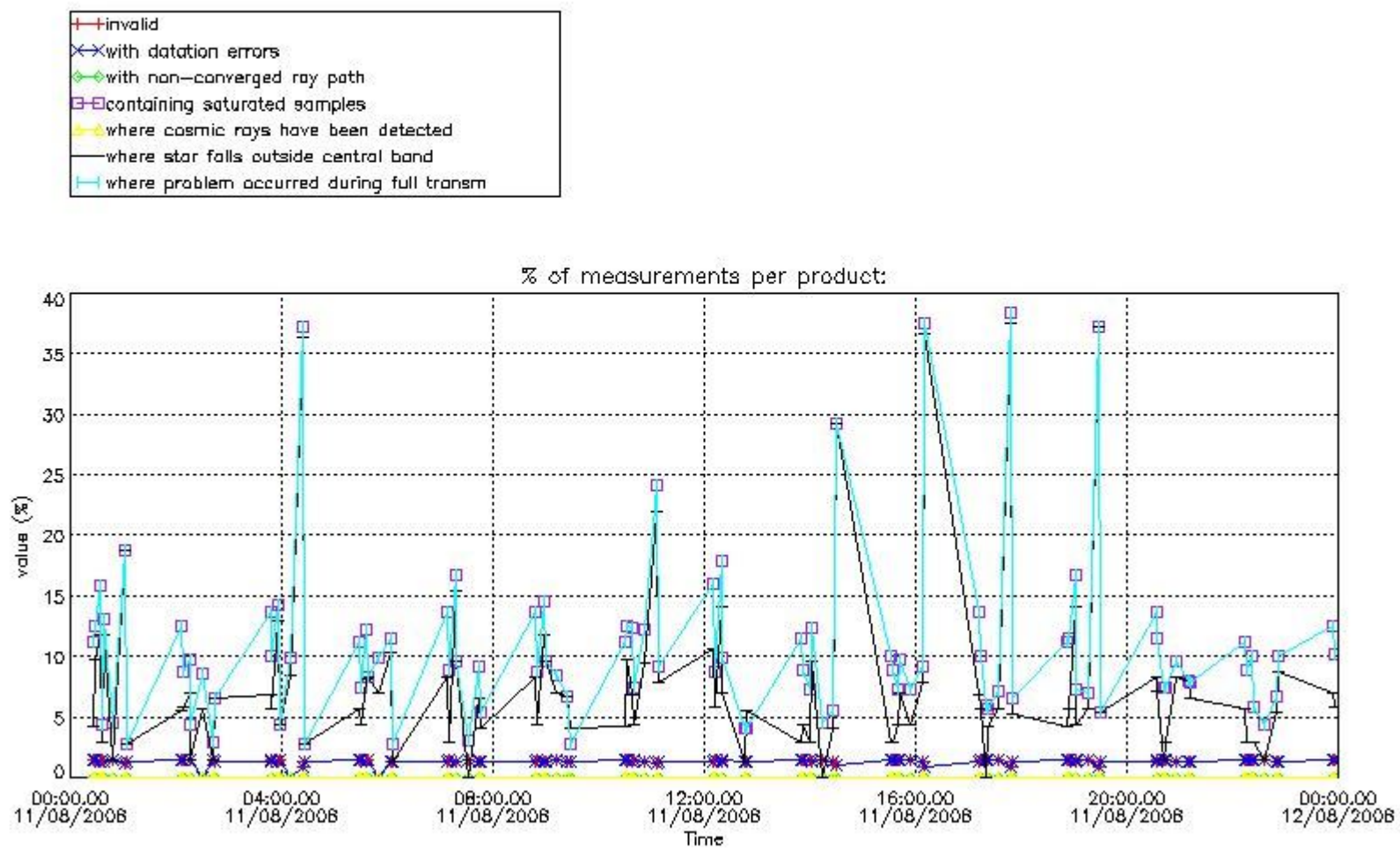
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



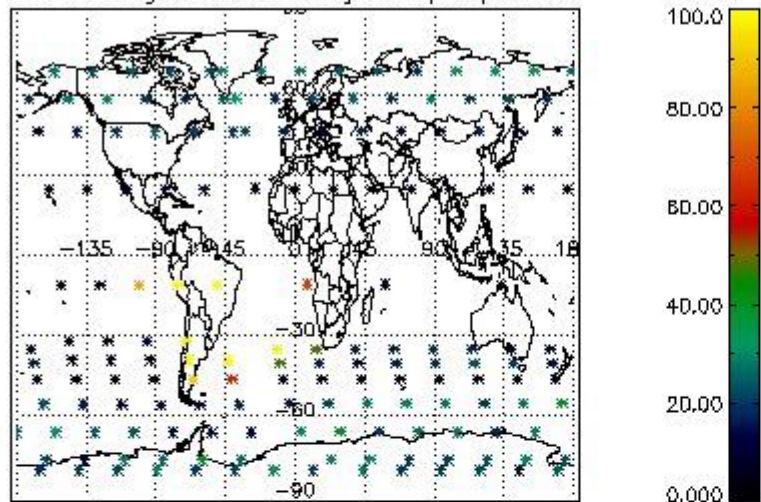
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



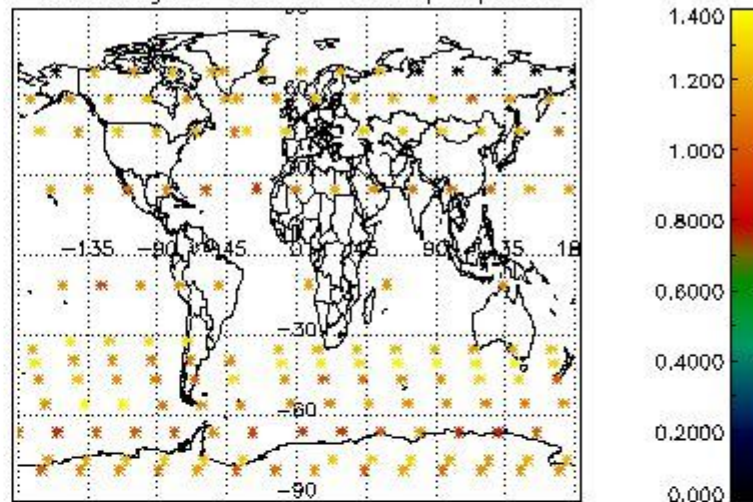
4.2 Plot quality information per product coming from level 1b processing (world map)

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

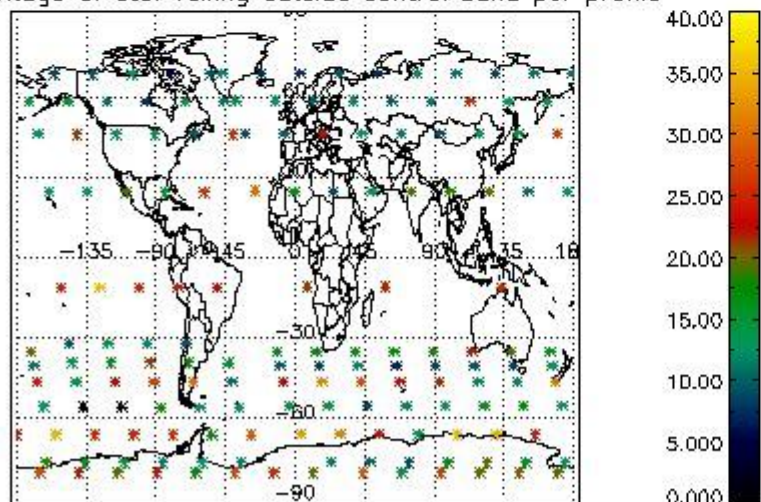
Percentage of cosmic ray hits per profile



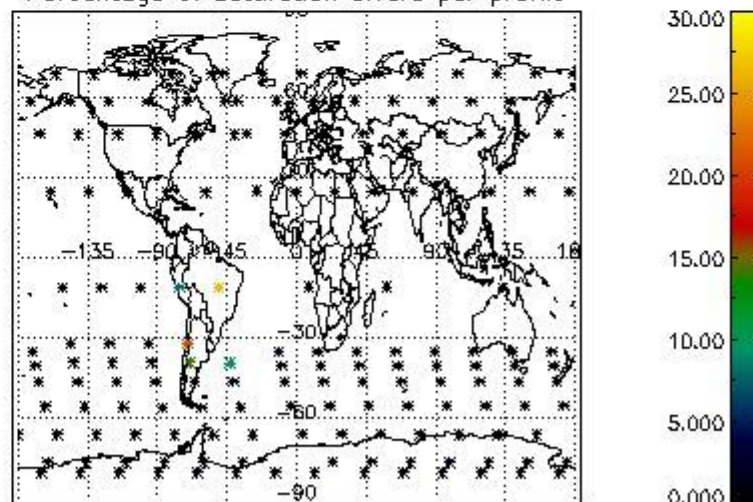
Percentage of datation errors per profile



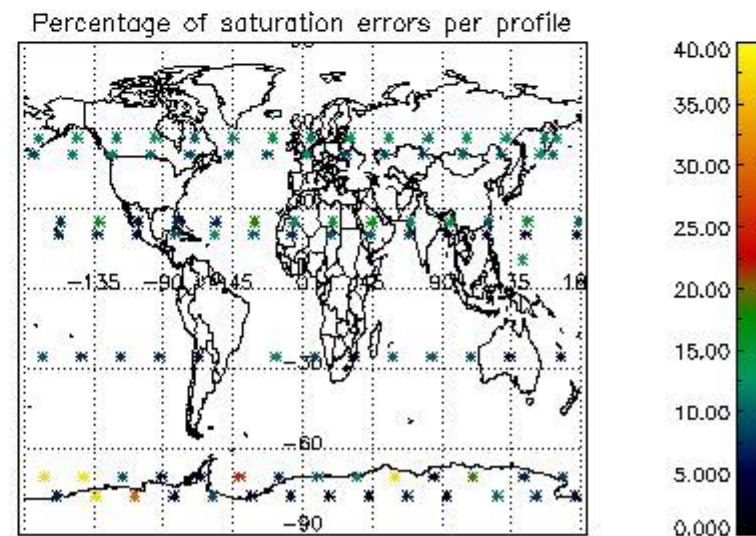
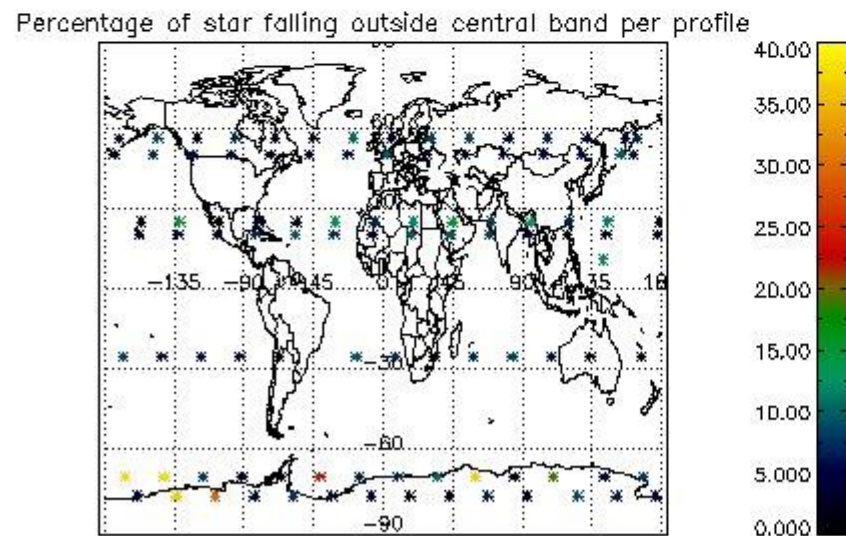
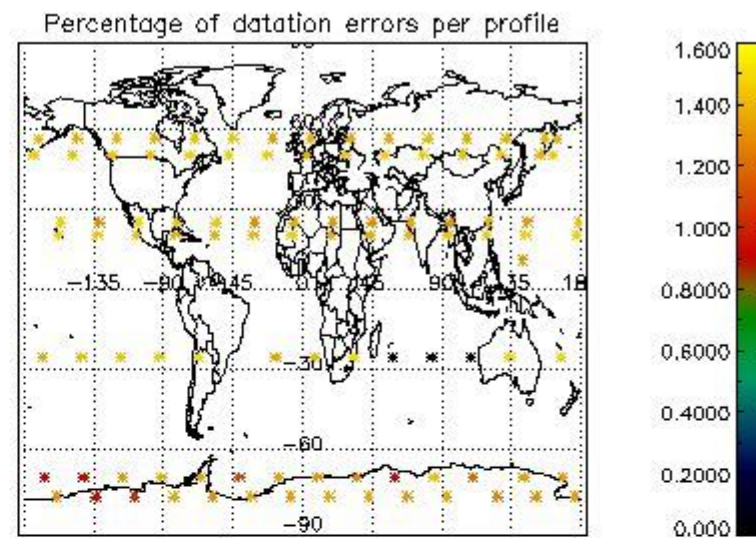
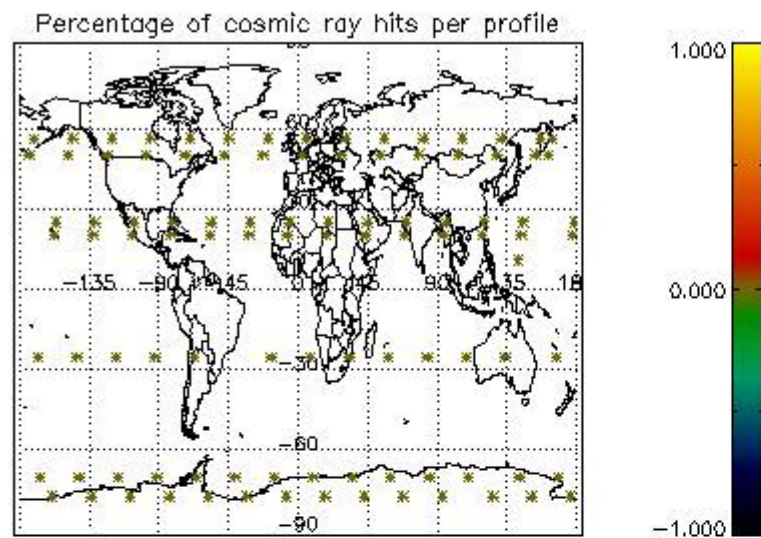
Percentage of star falling outside central band per profile



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

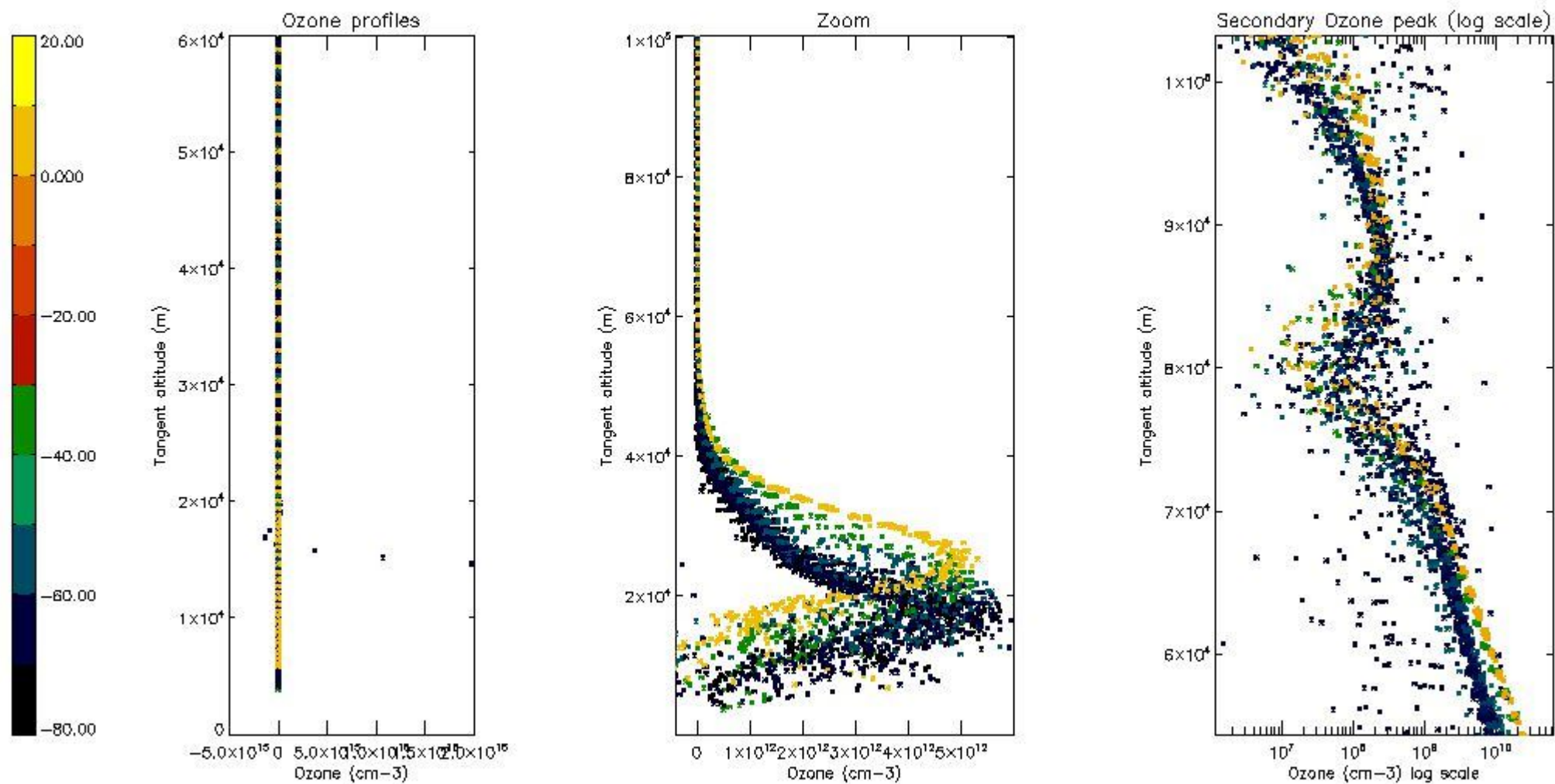
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	23

STD < 10	19
STD < 5	15

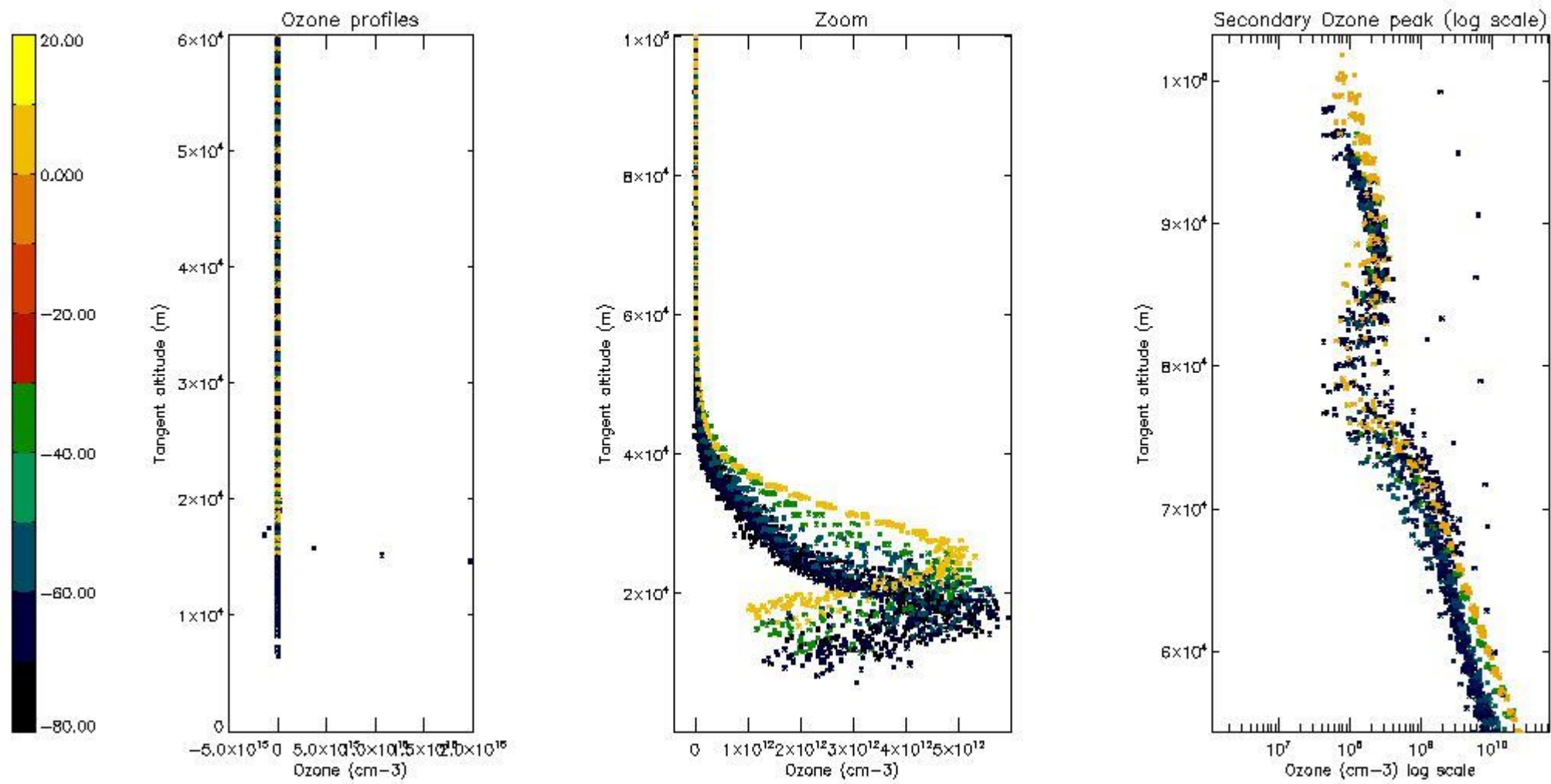
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



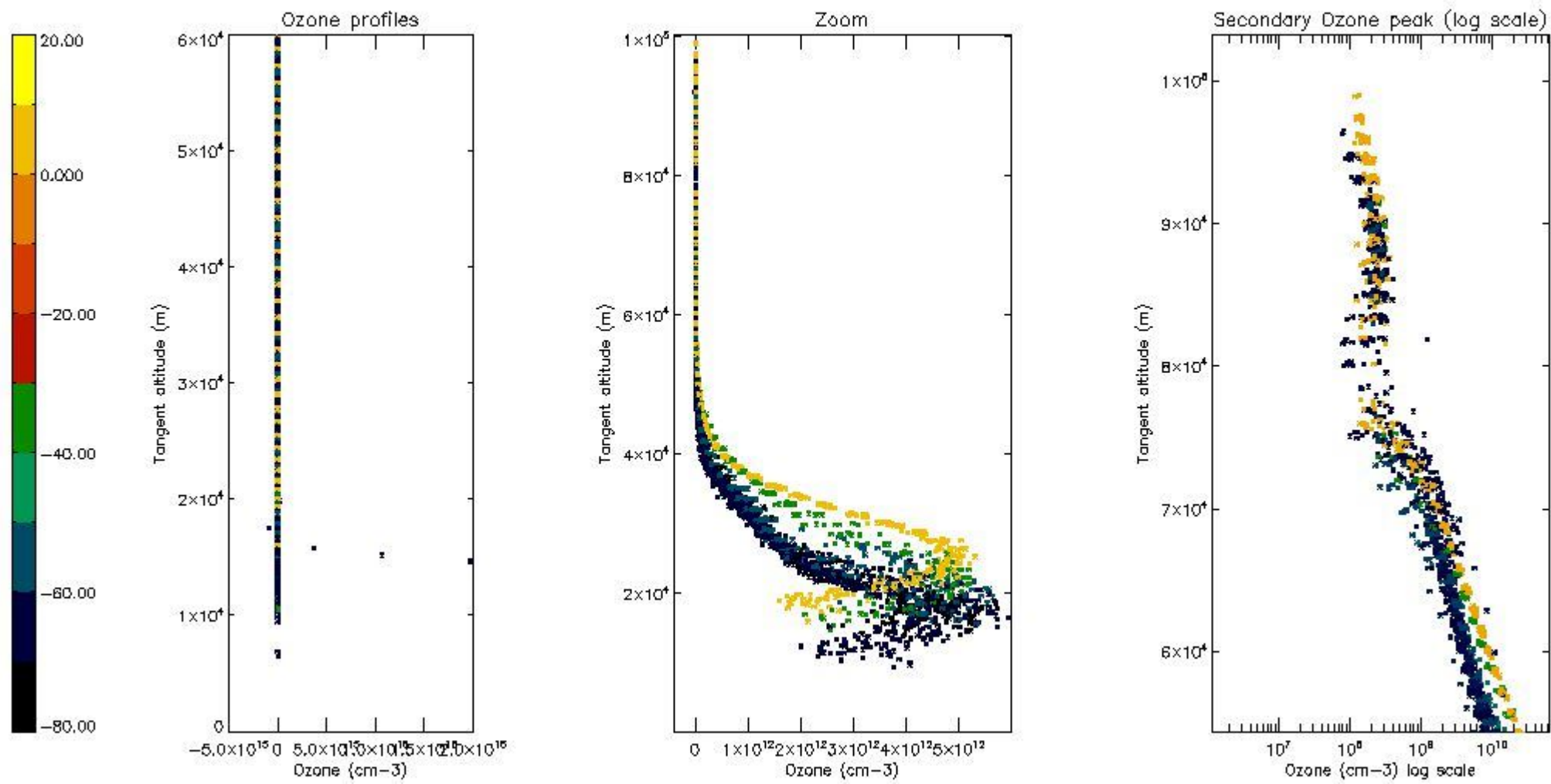
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



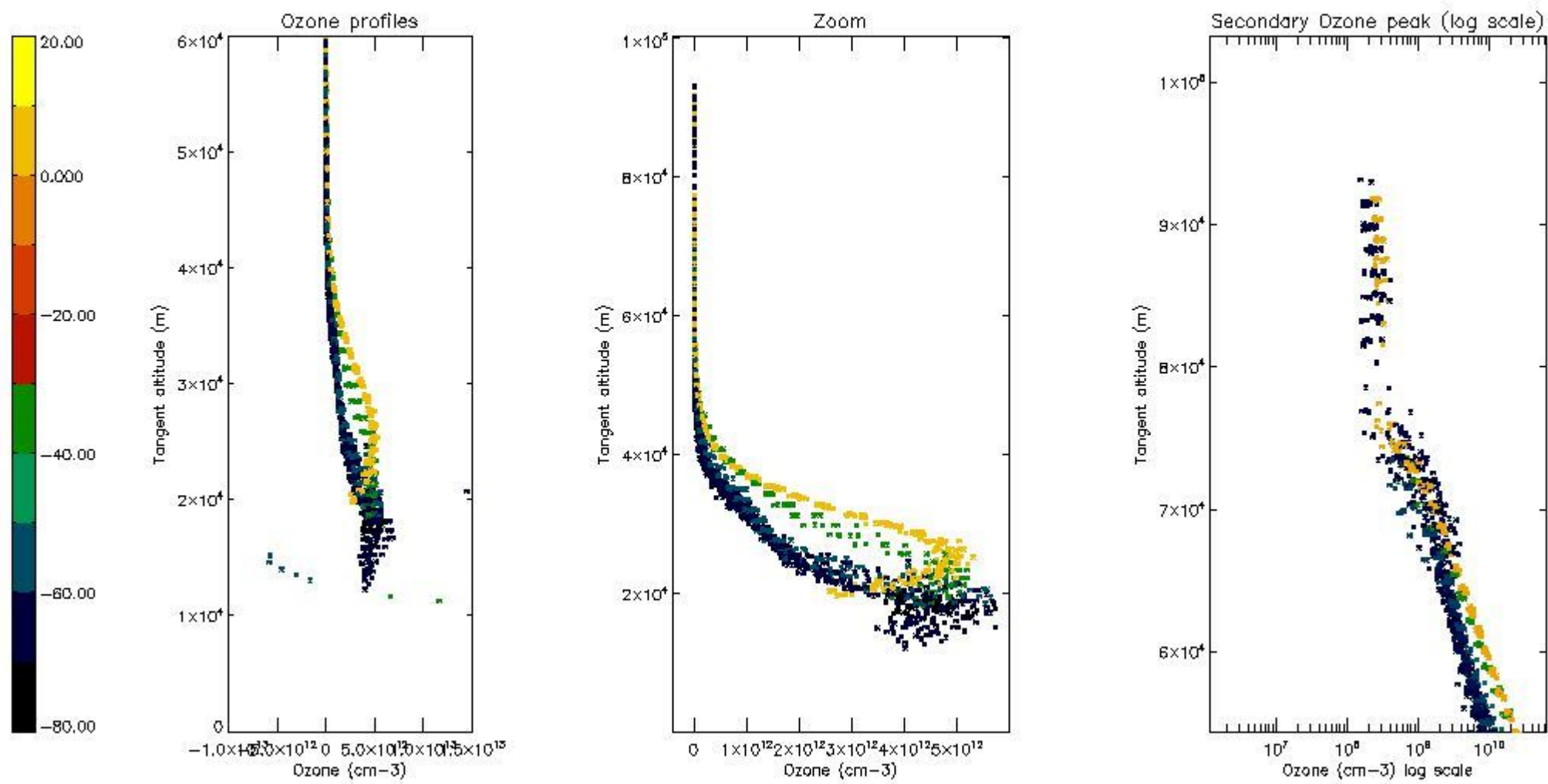
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



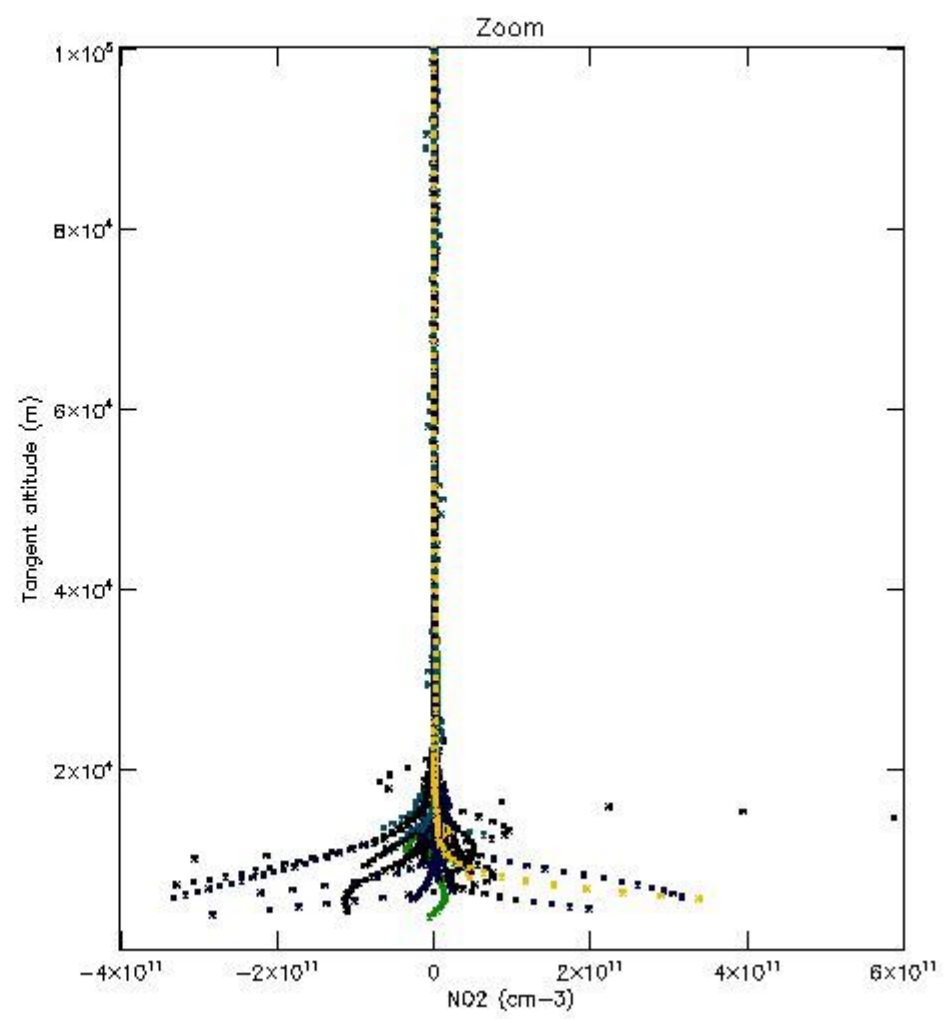
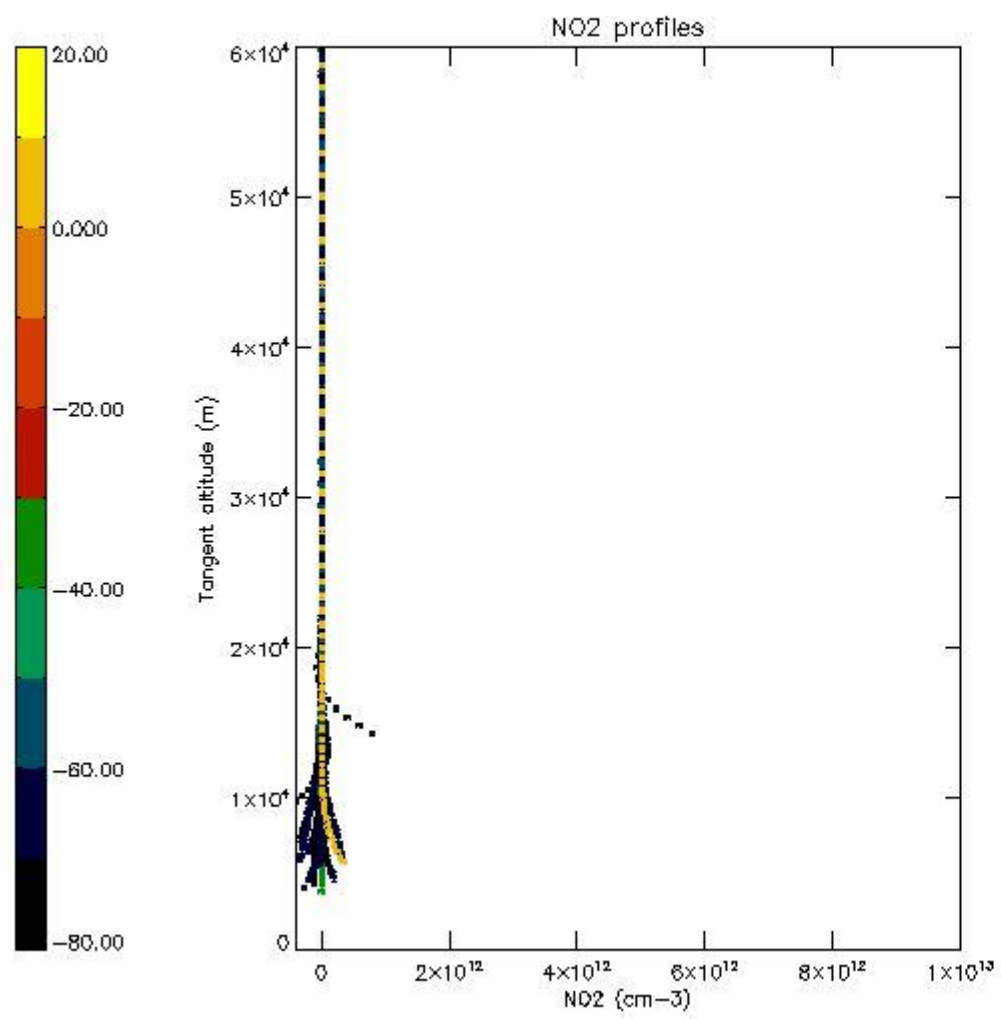
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



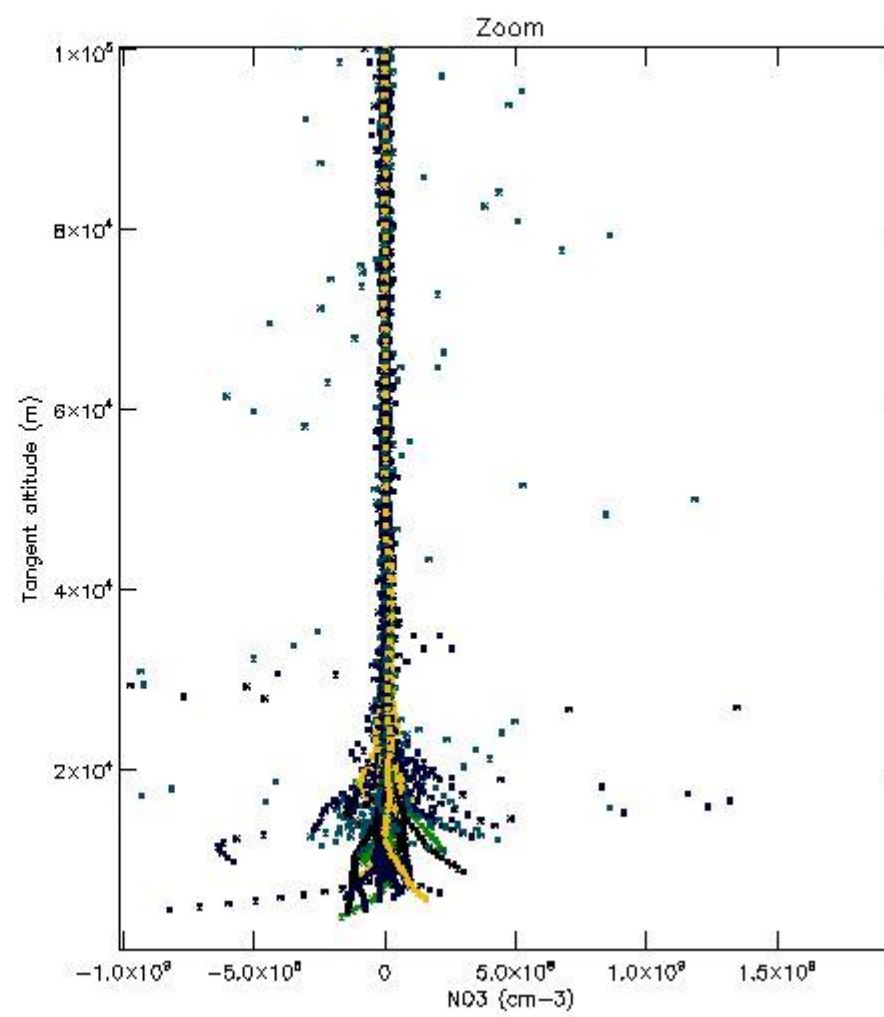
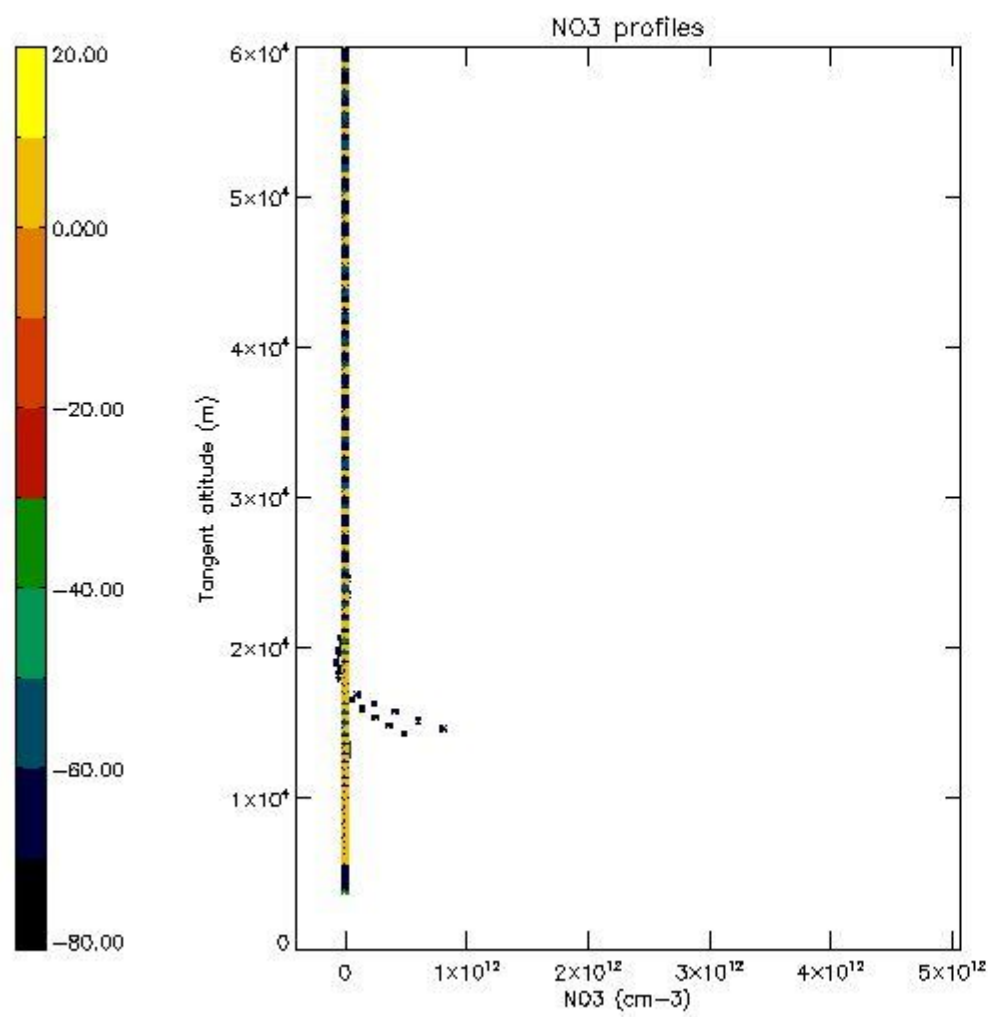
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



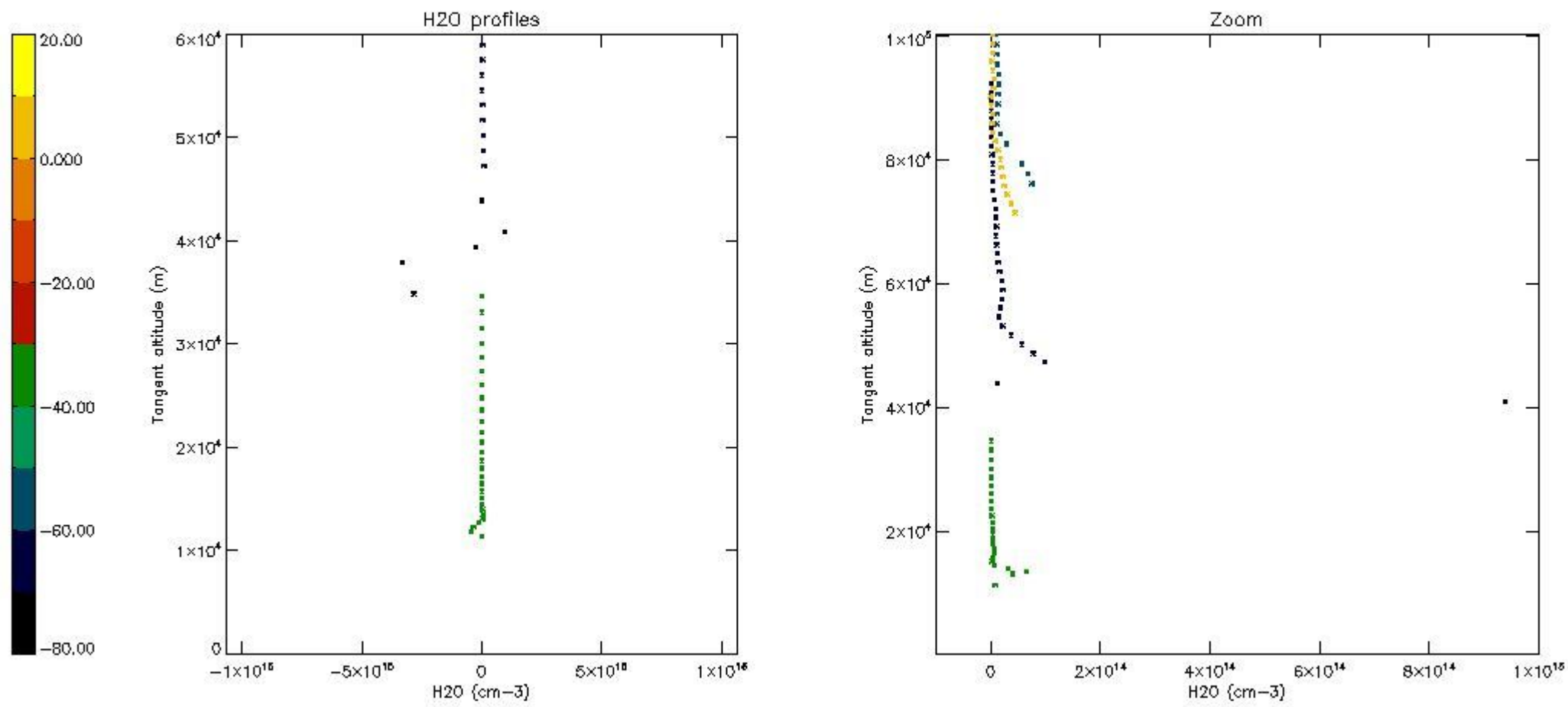
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

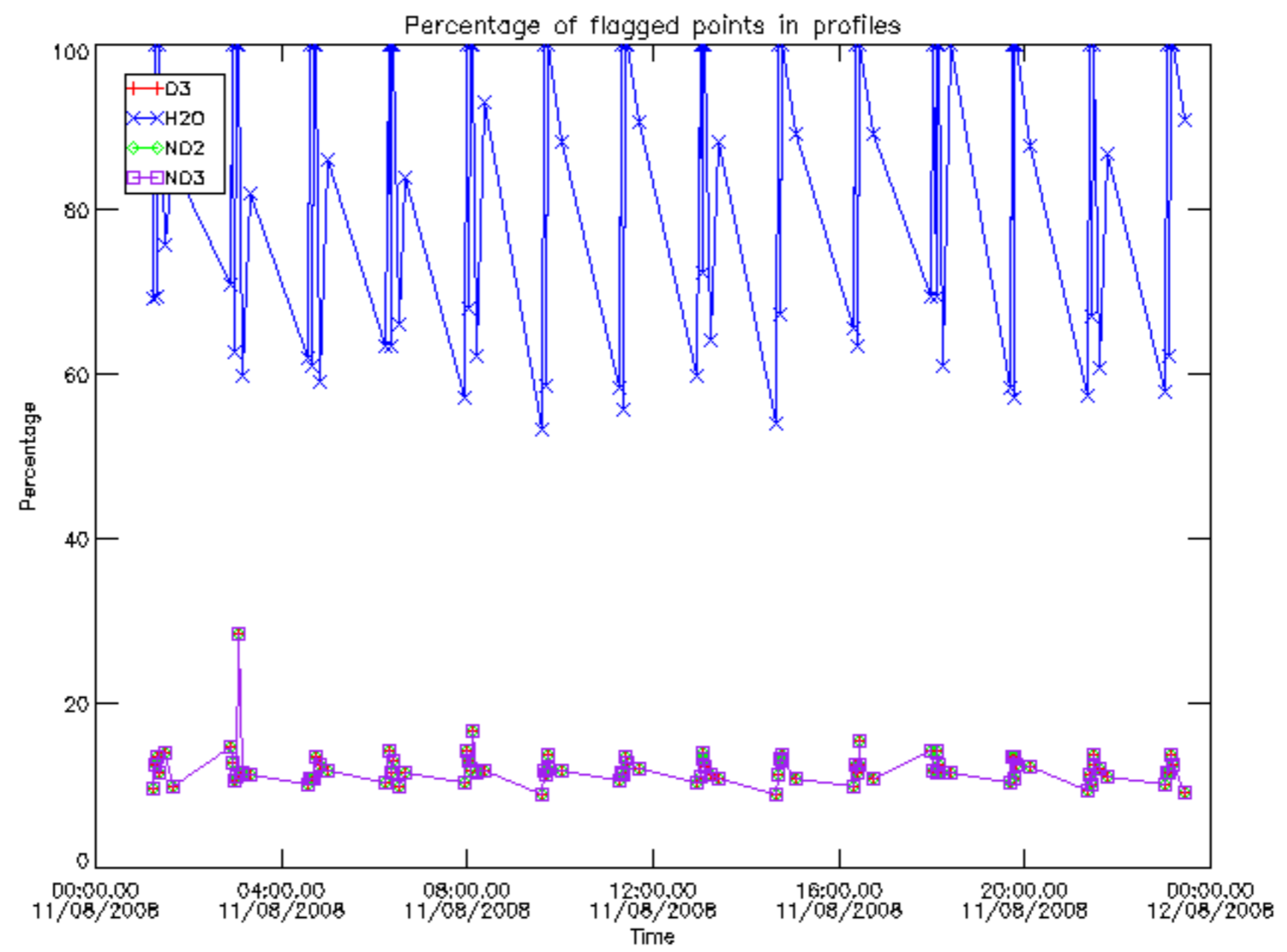
The colorbar represents the latitude.



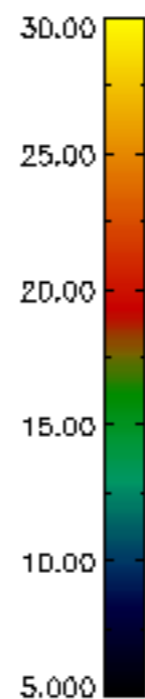
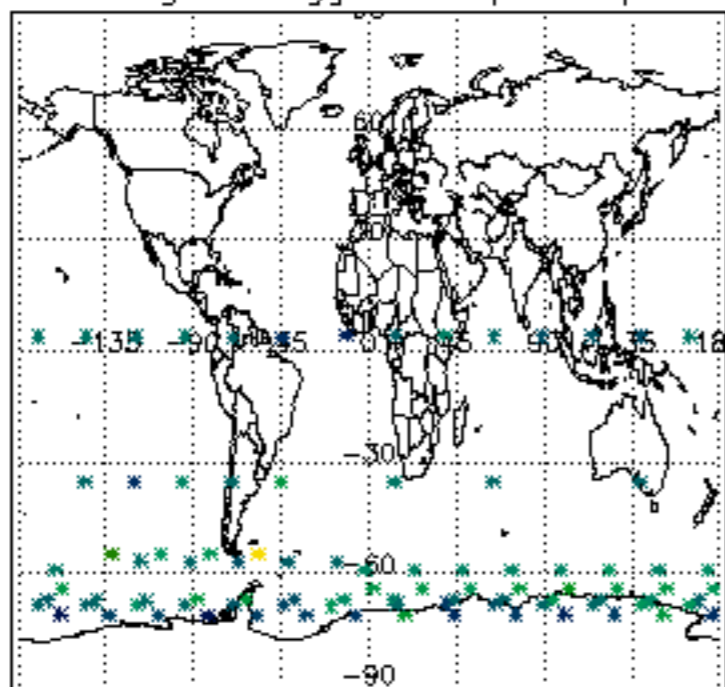
6. Auxiliary Data Files used for the production reported in section 2

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.

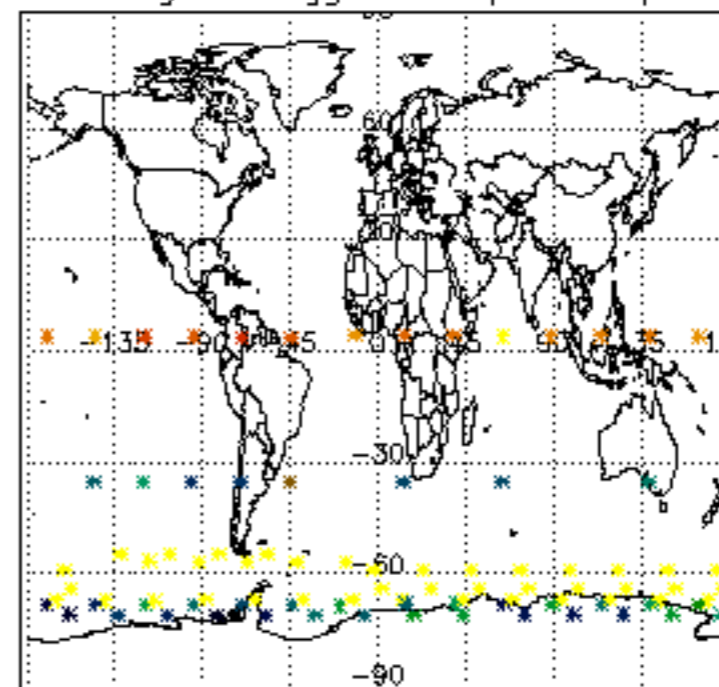
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-AUG-2008 00:04:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2008 00:04:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2008 00:04:34



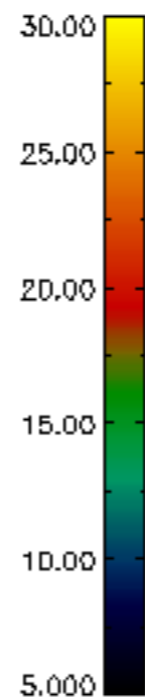
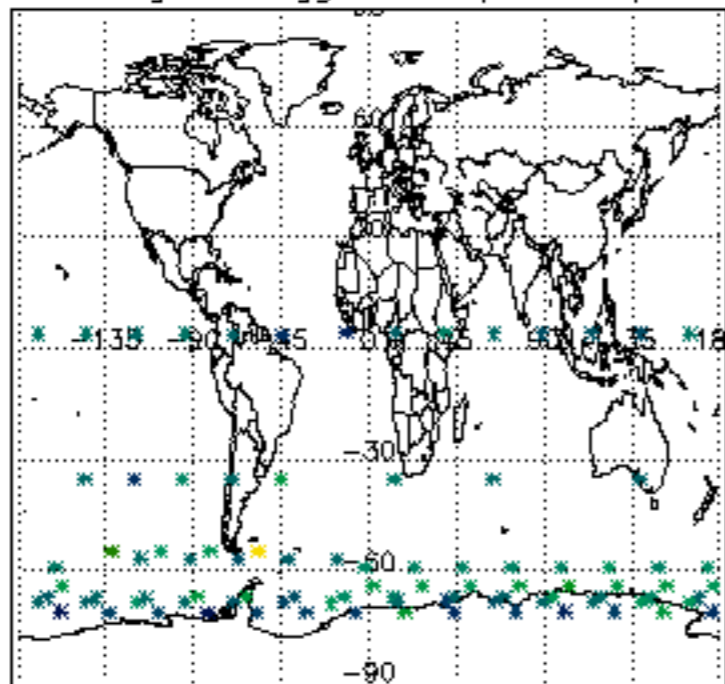
Percentage of flagged data per D3 profile



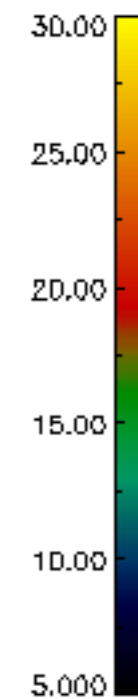
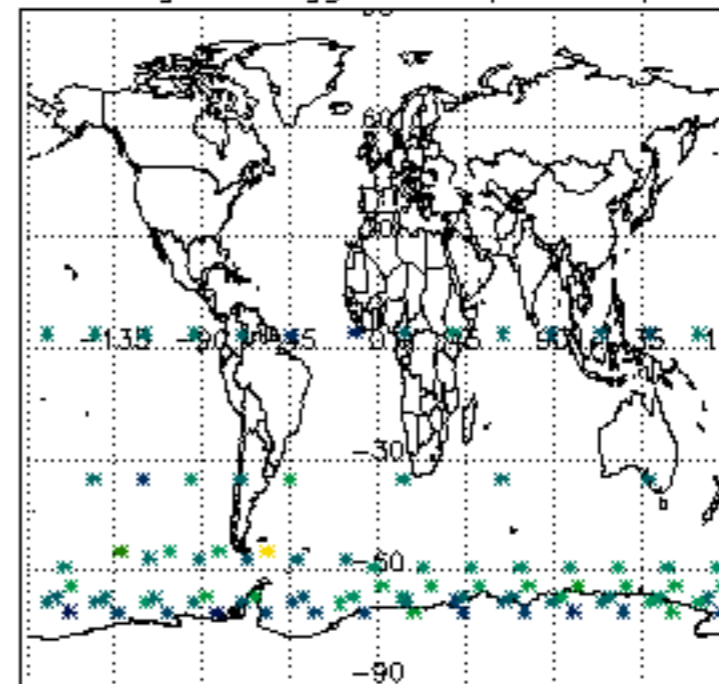
Percentage of flagged data per H2O profile

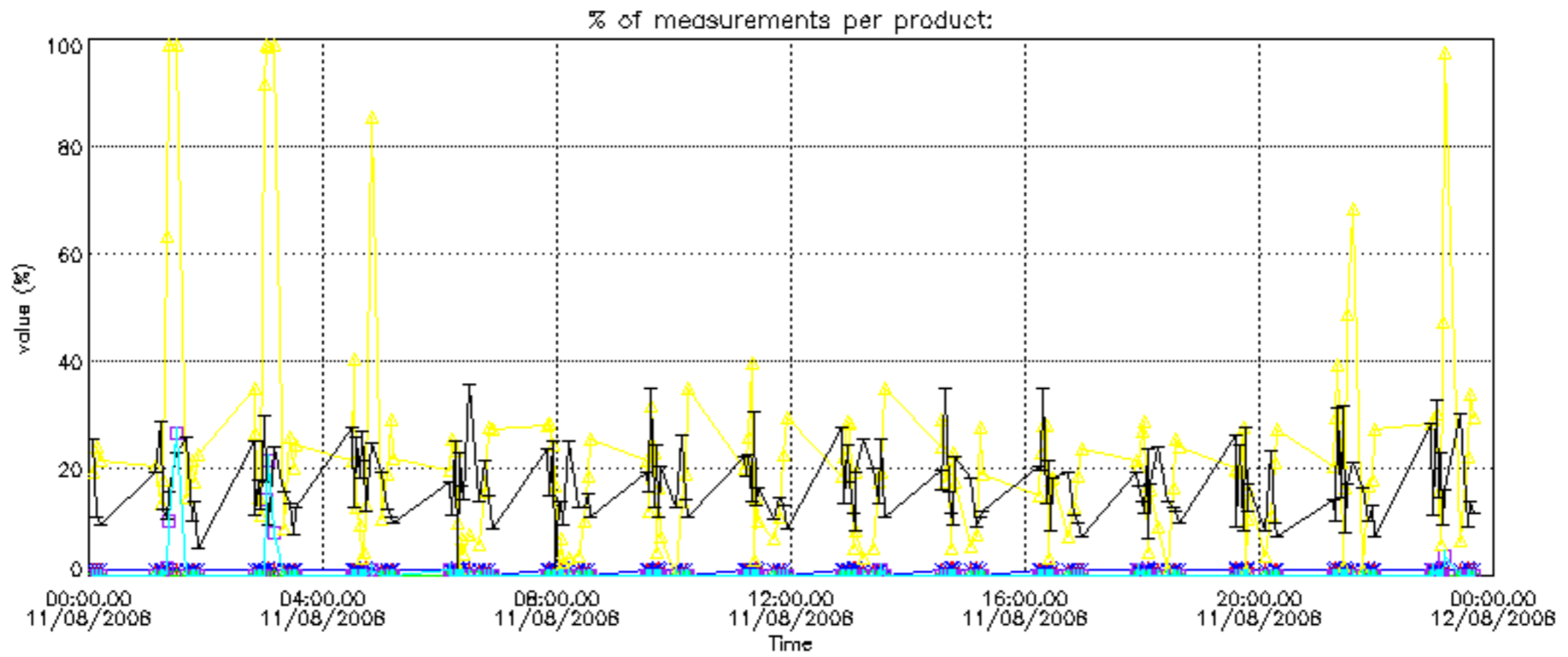


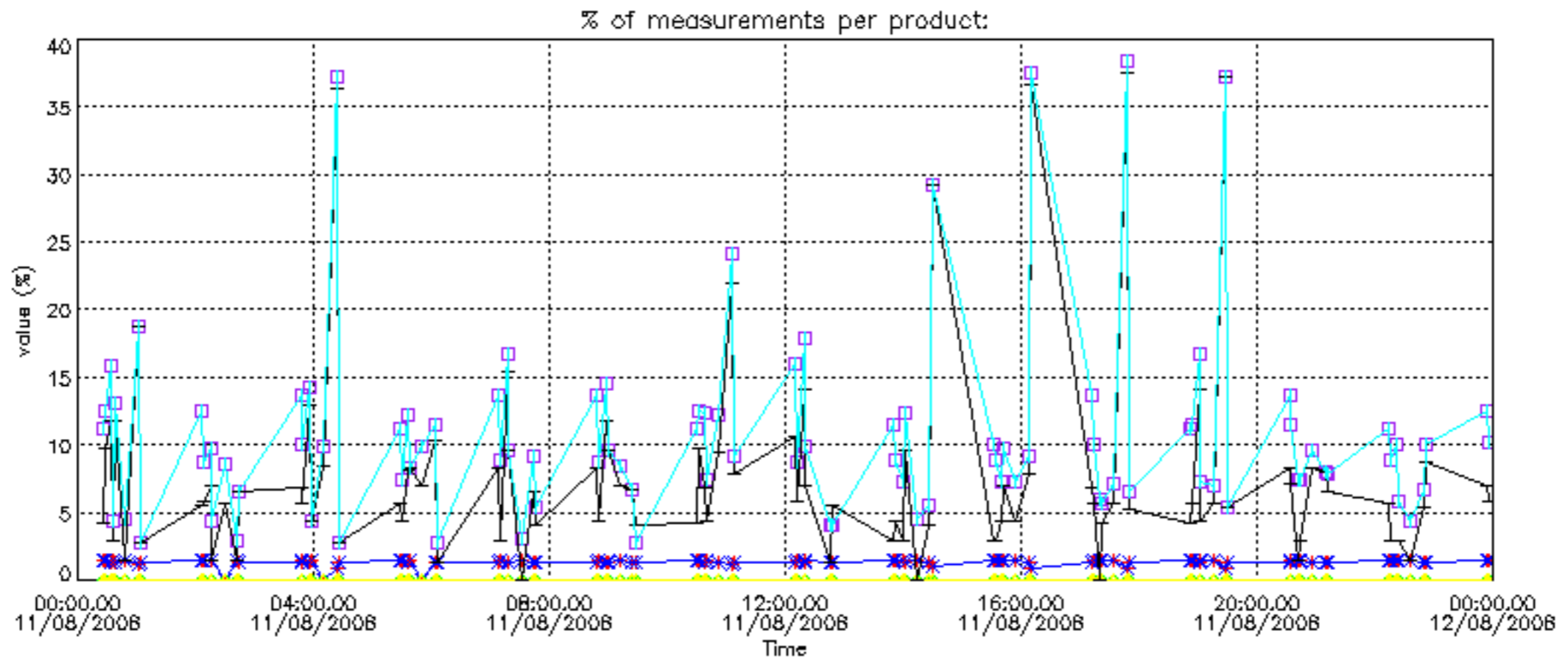
Percentage of flagged data per NO2 profile



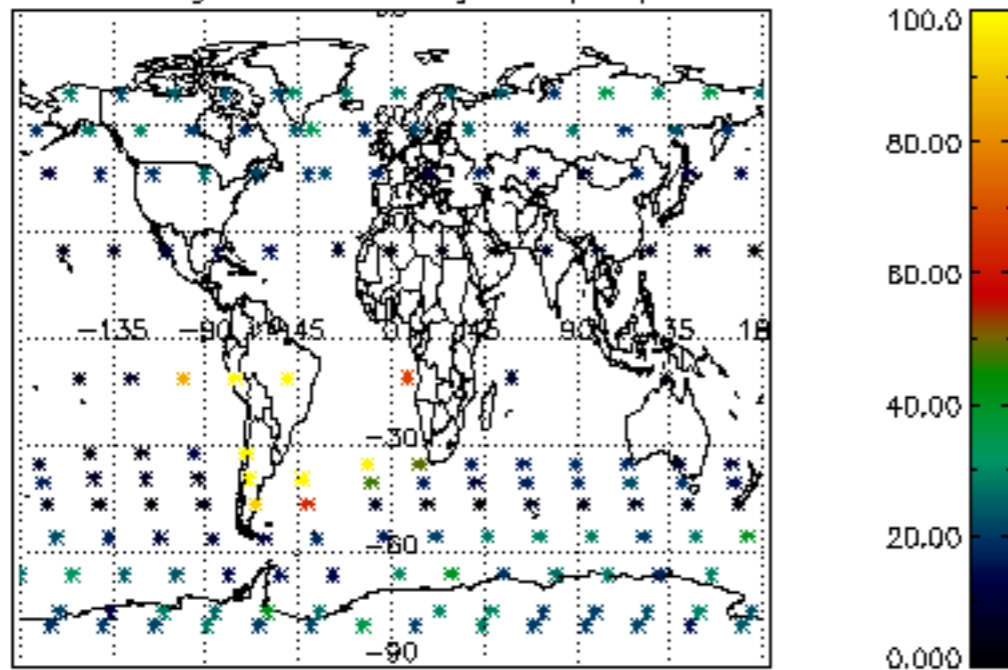
Percentage of flagged data per NO3 profile



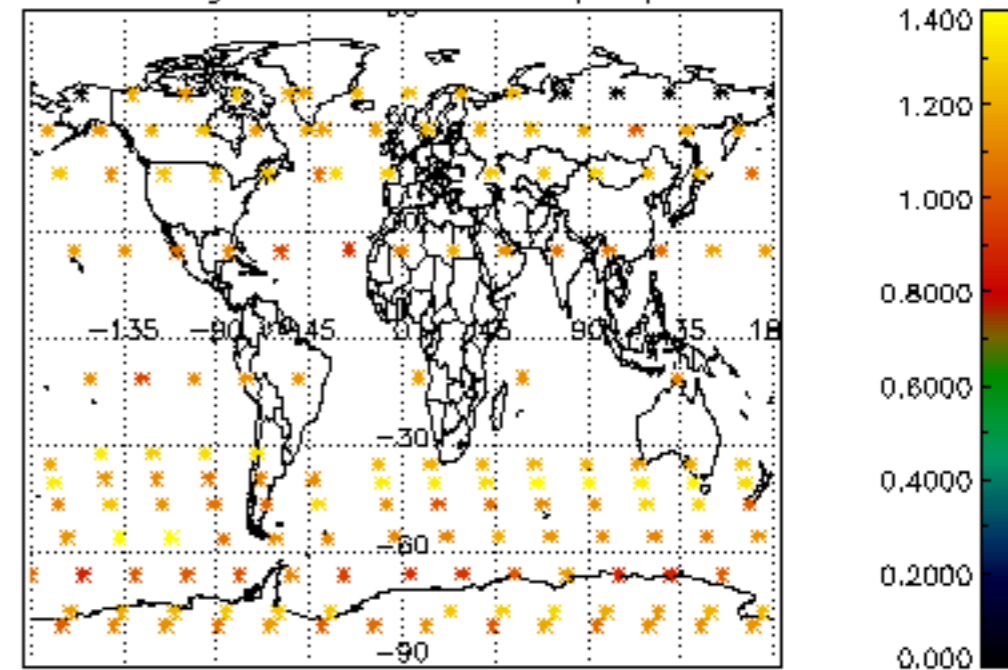




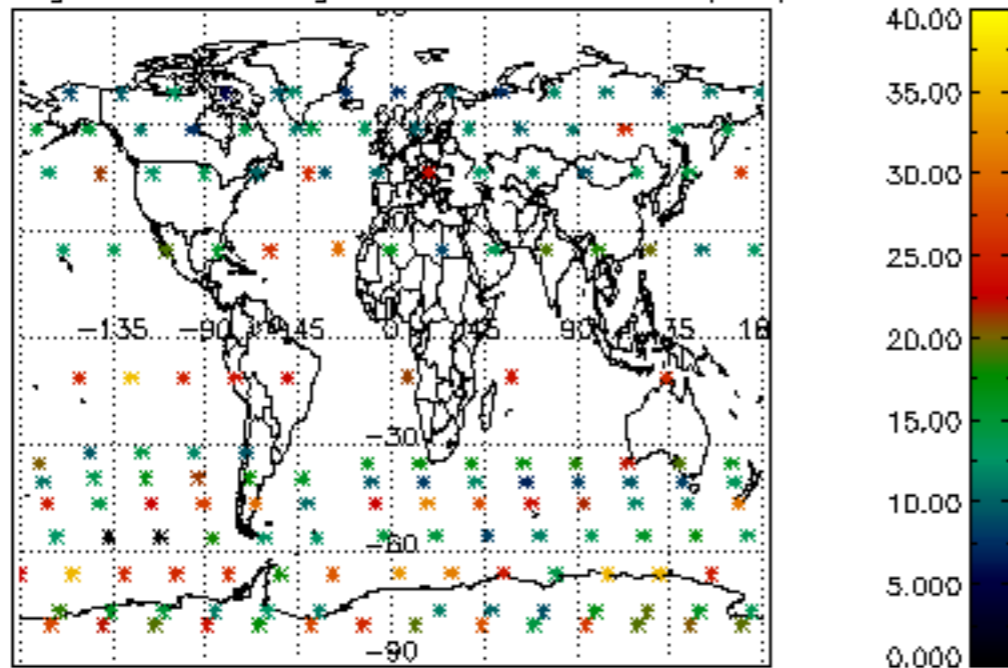
Percentage of cosmic ray hits per profile



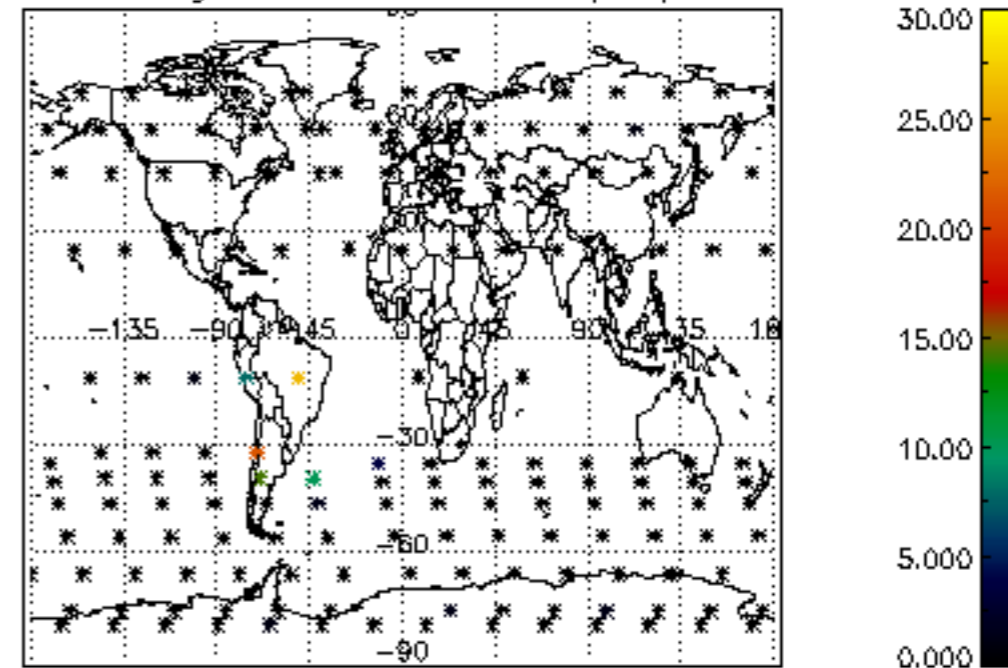
Percentage of datation errors per profile



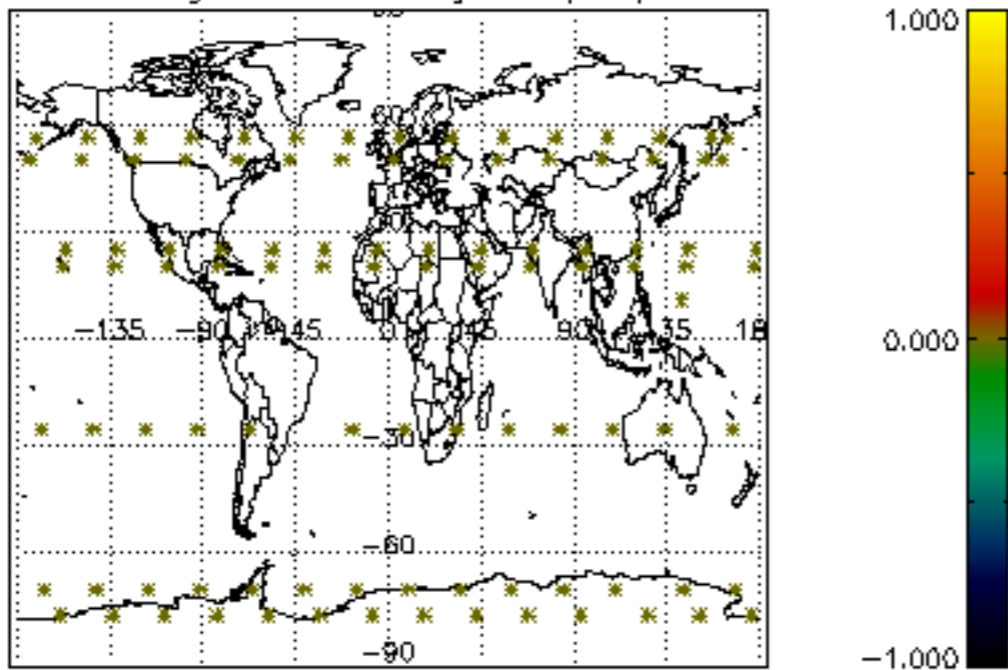
Percentage of star falling outside central band per profile



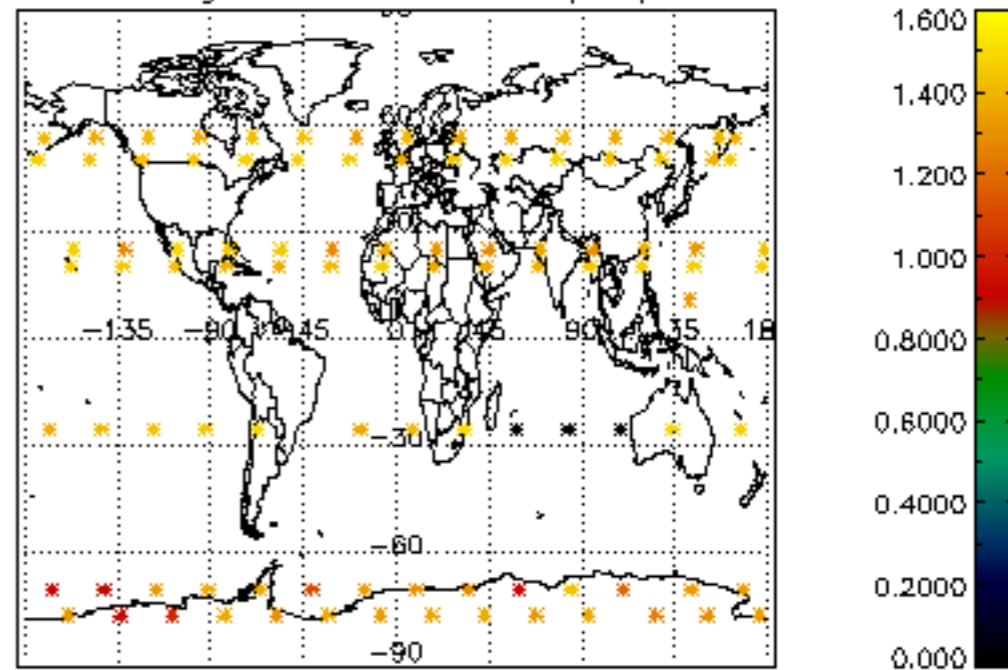
Percentage of saturation errors per profile



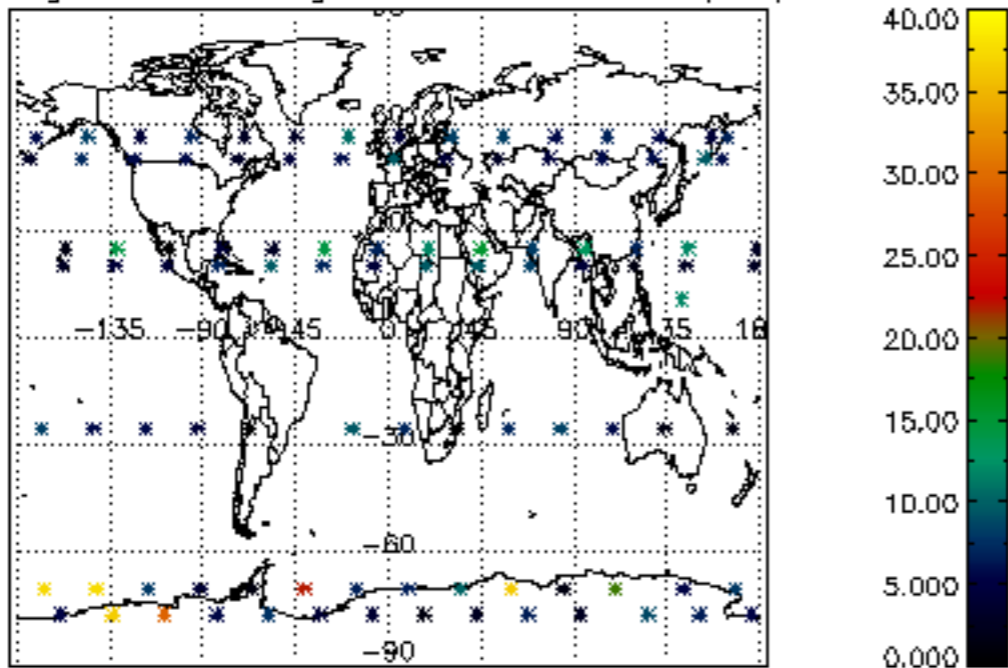
Percentage of cosmic ray hits per profile



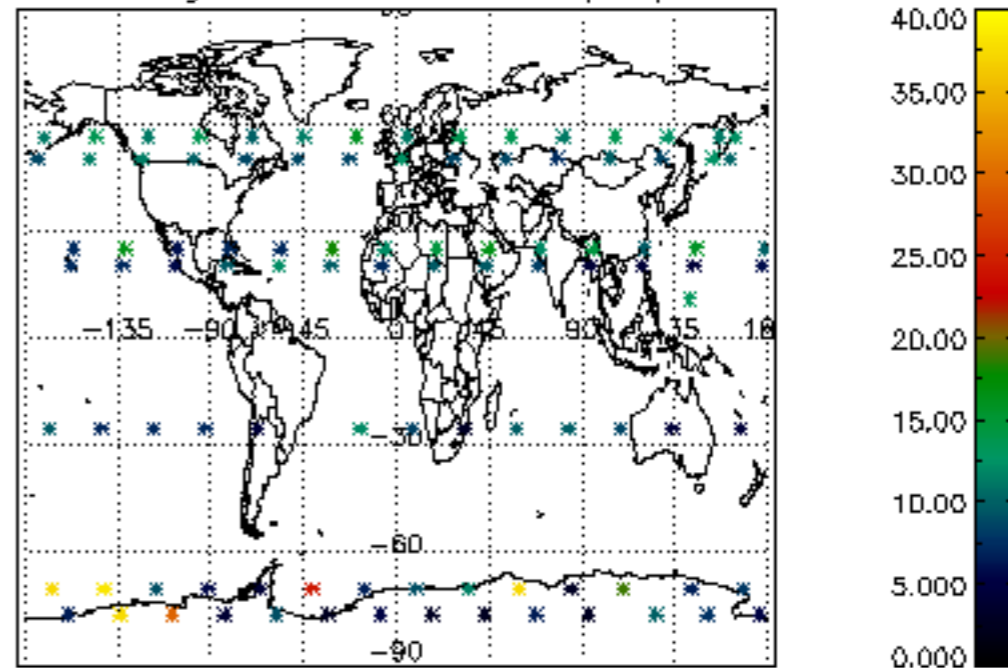
Percentage of datation errors per profile

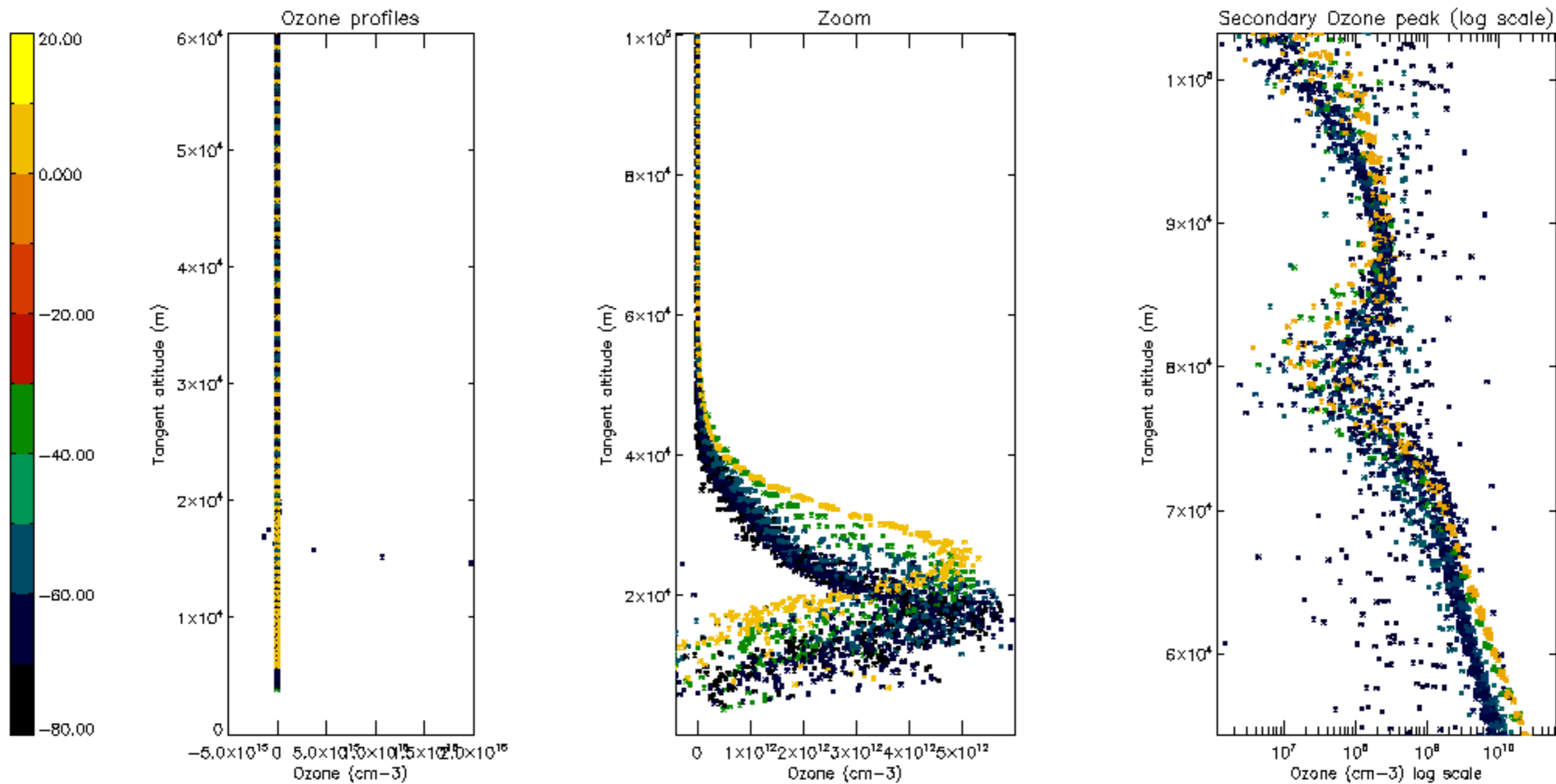


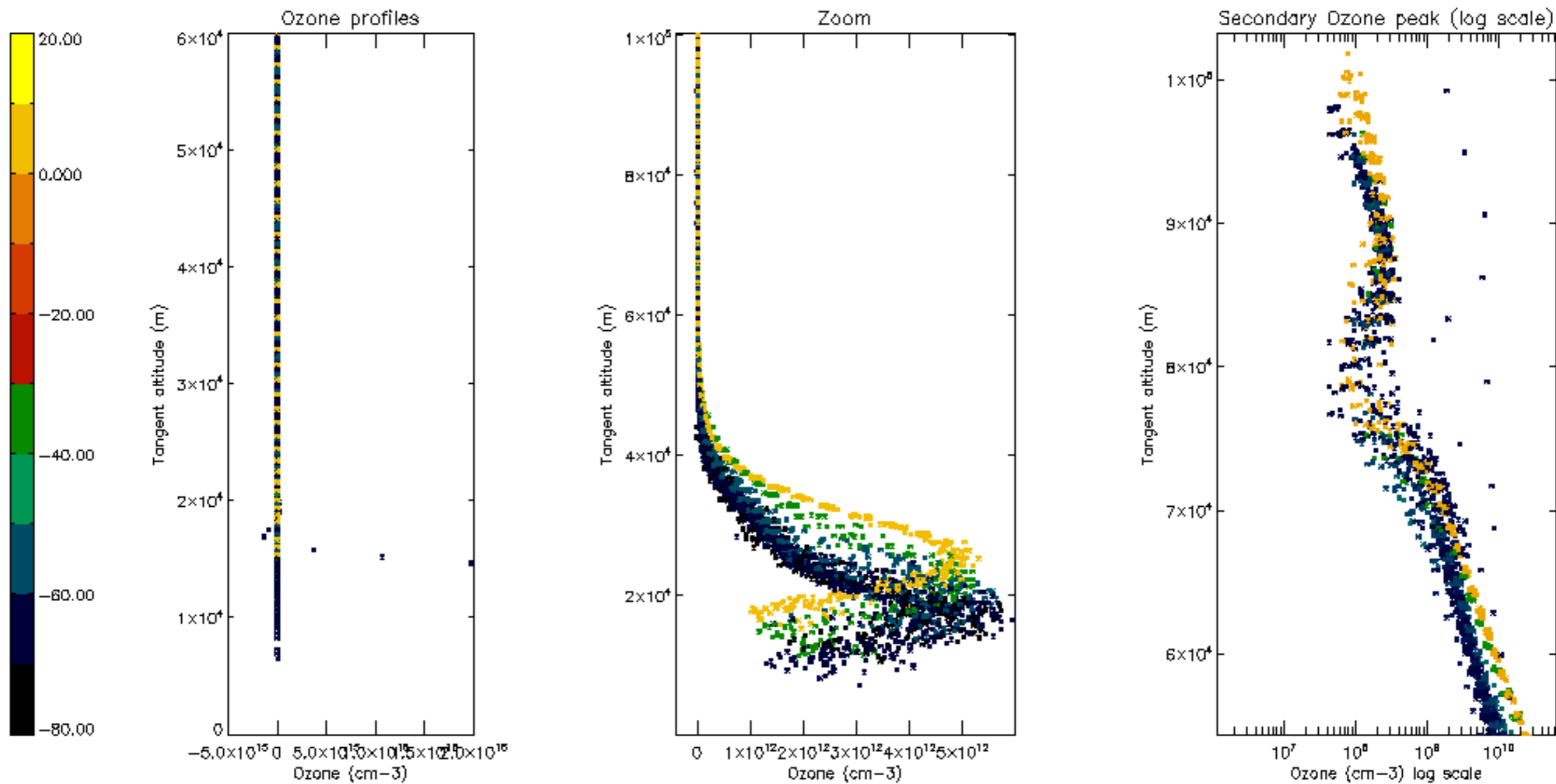
Percentage of star falling outside central band per profile

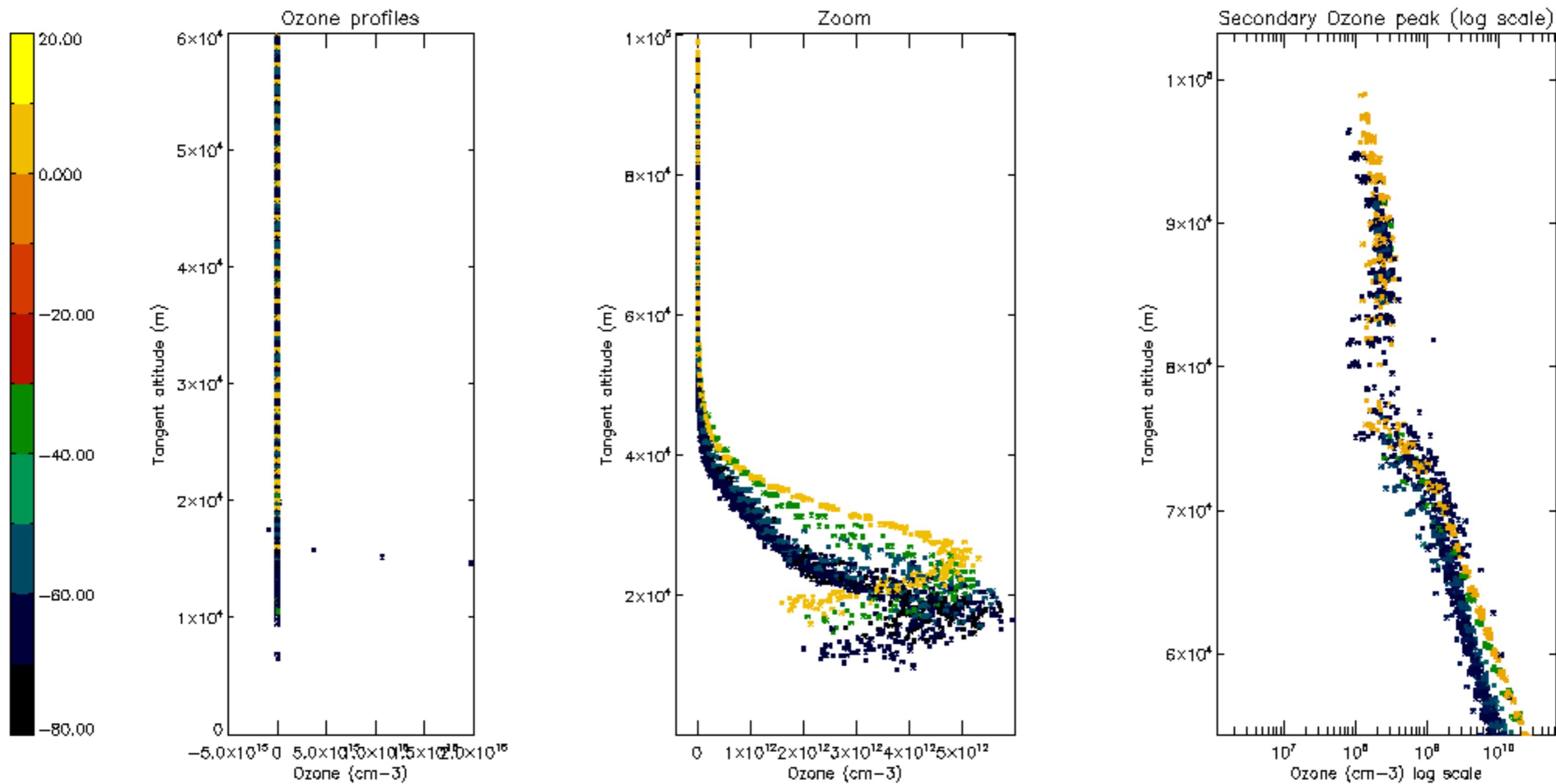


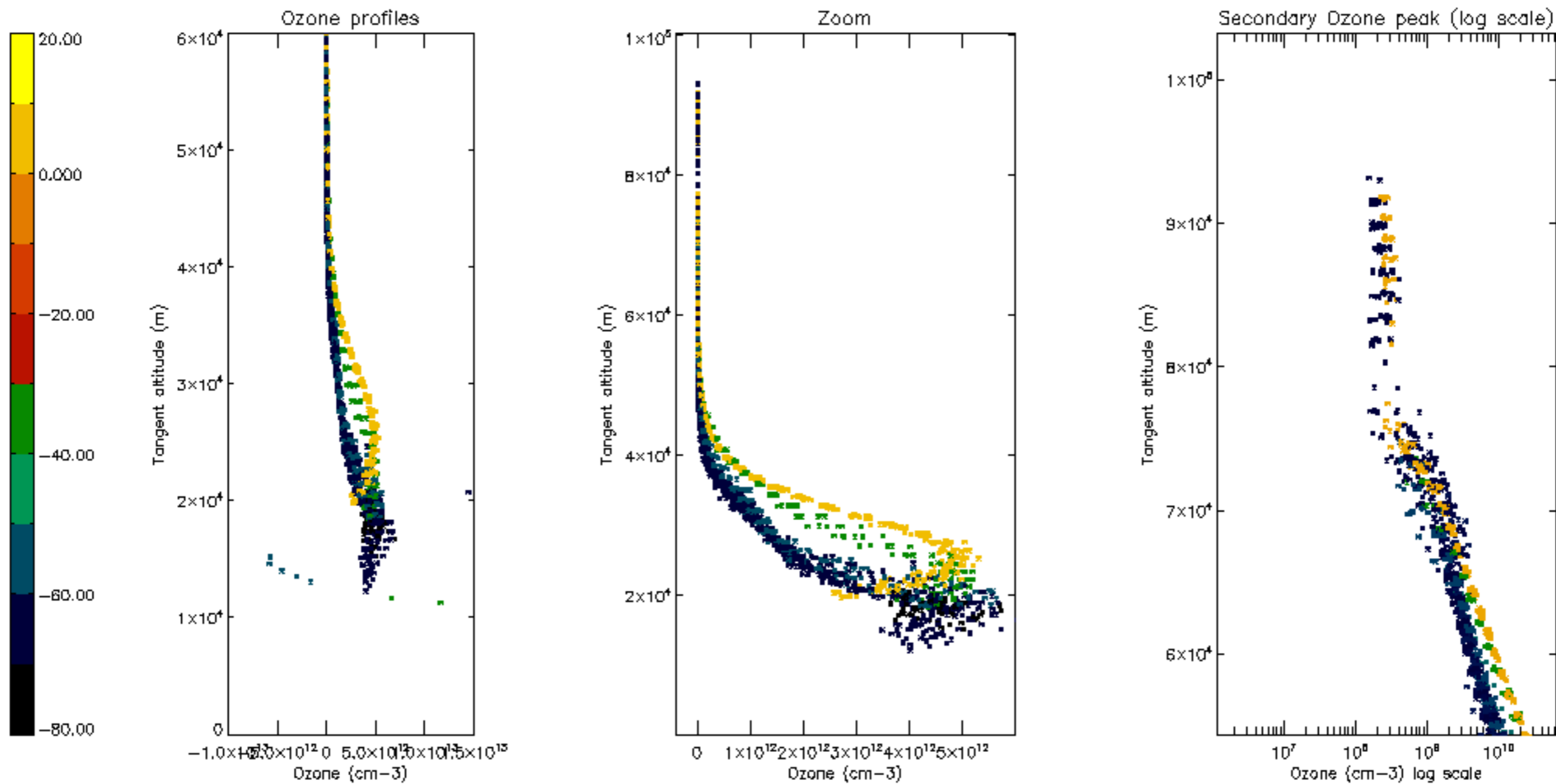
Percentage of saturation errors per profile

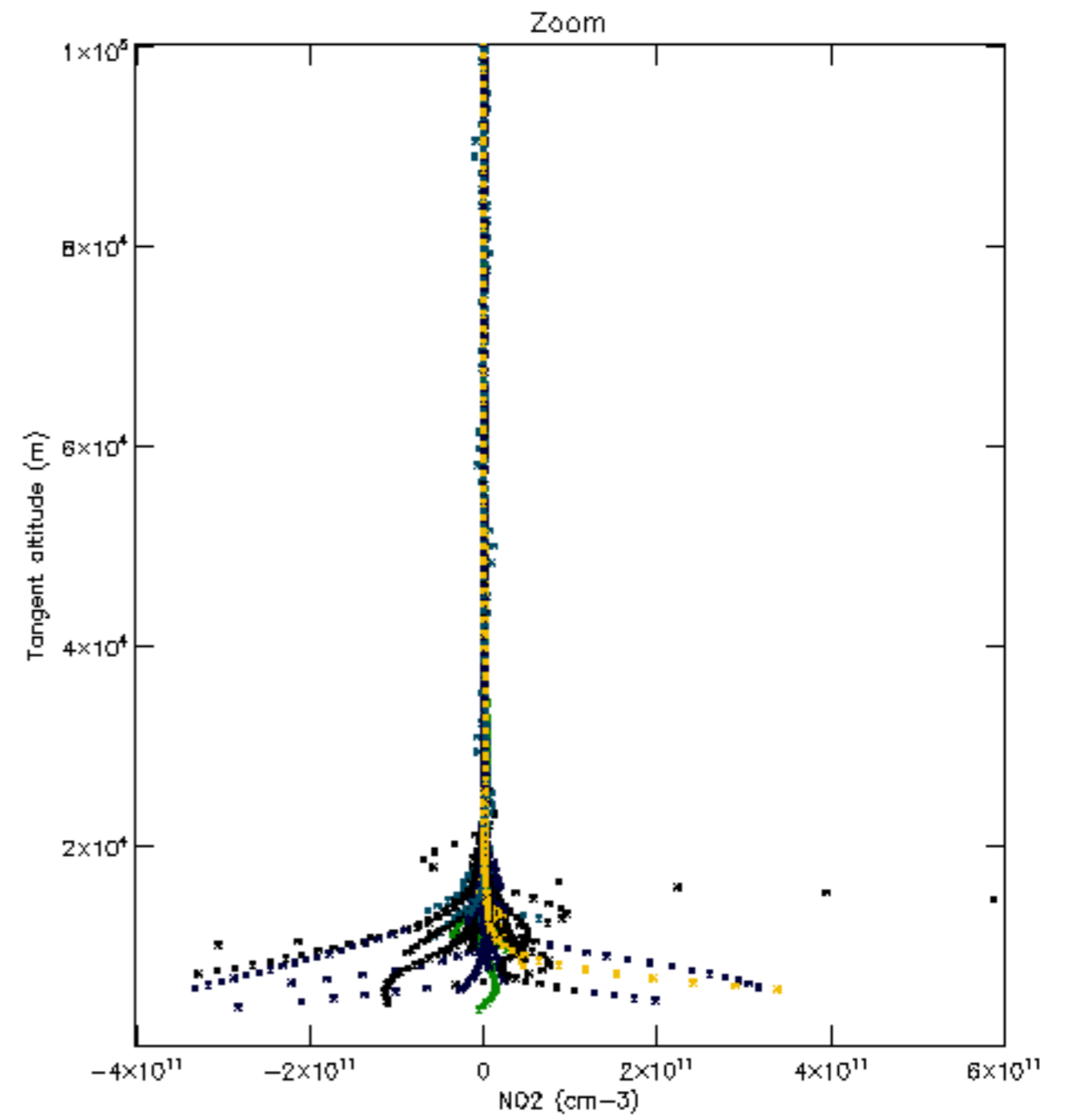
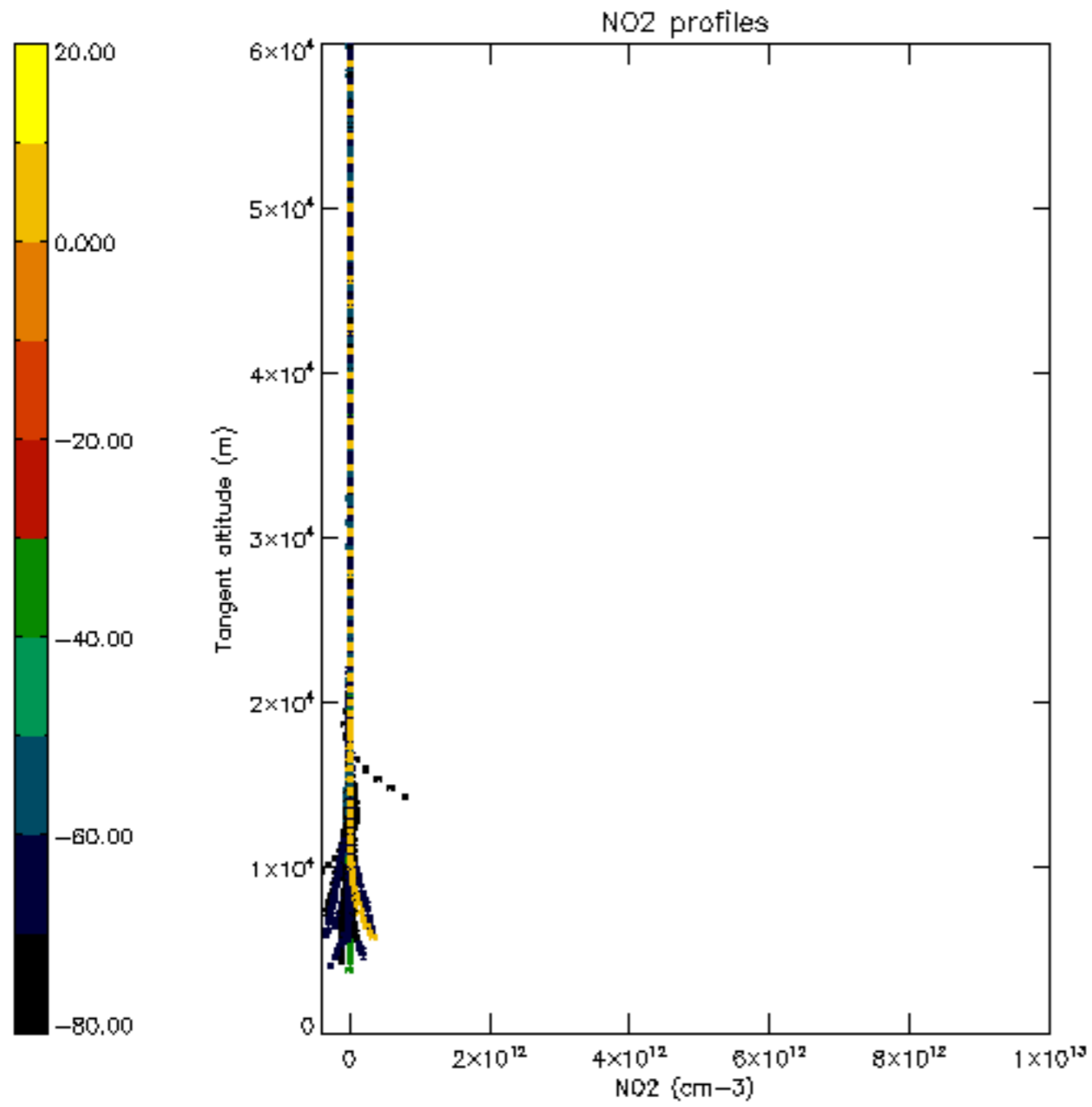


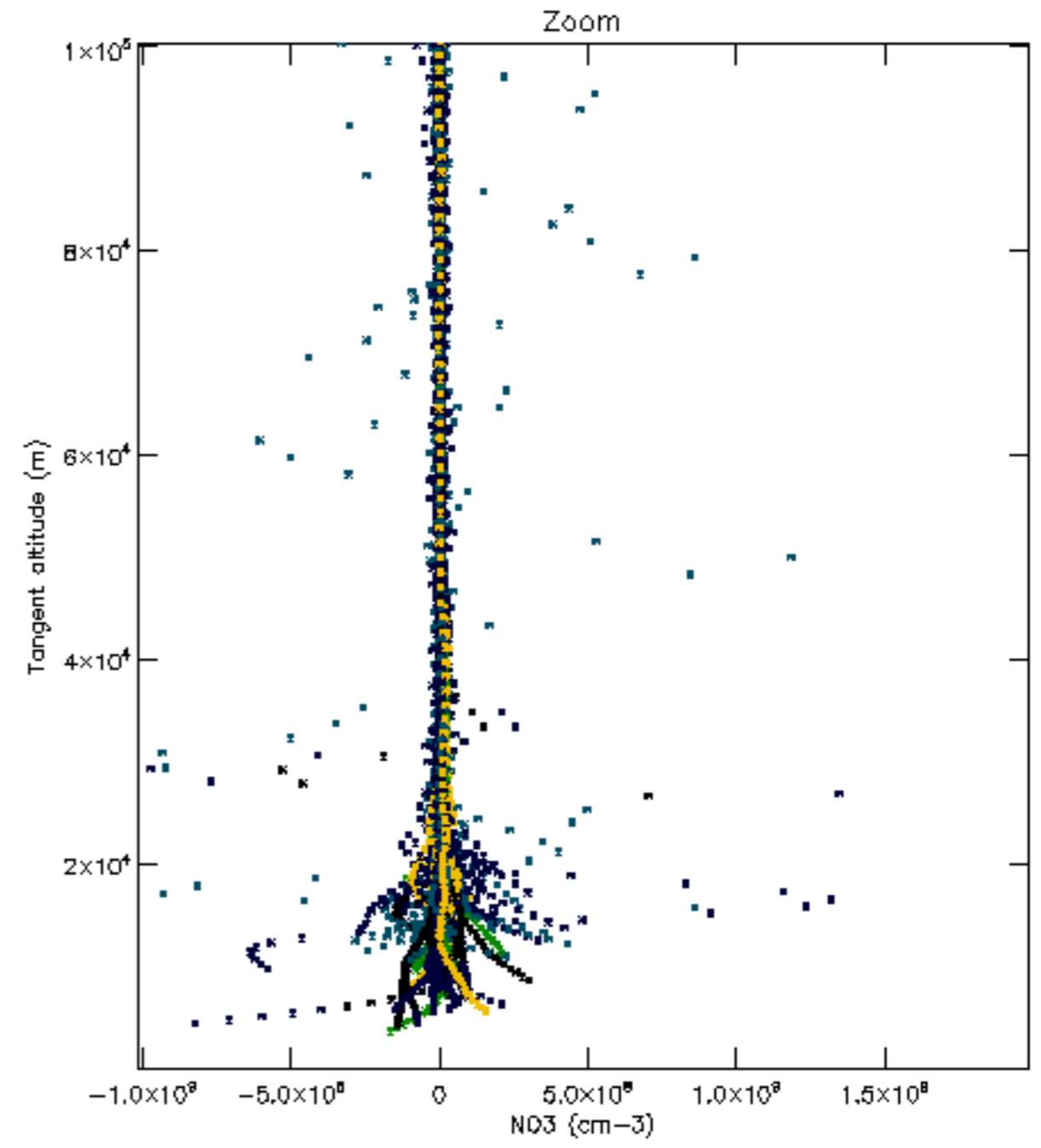
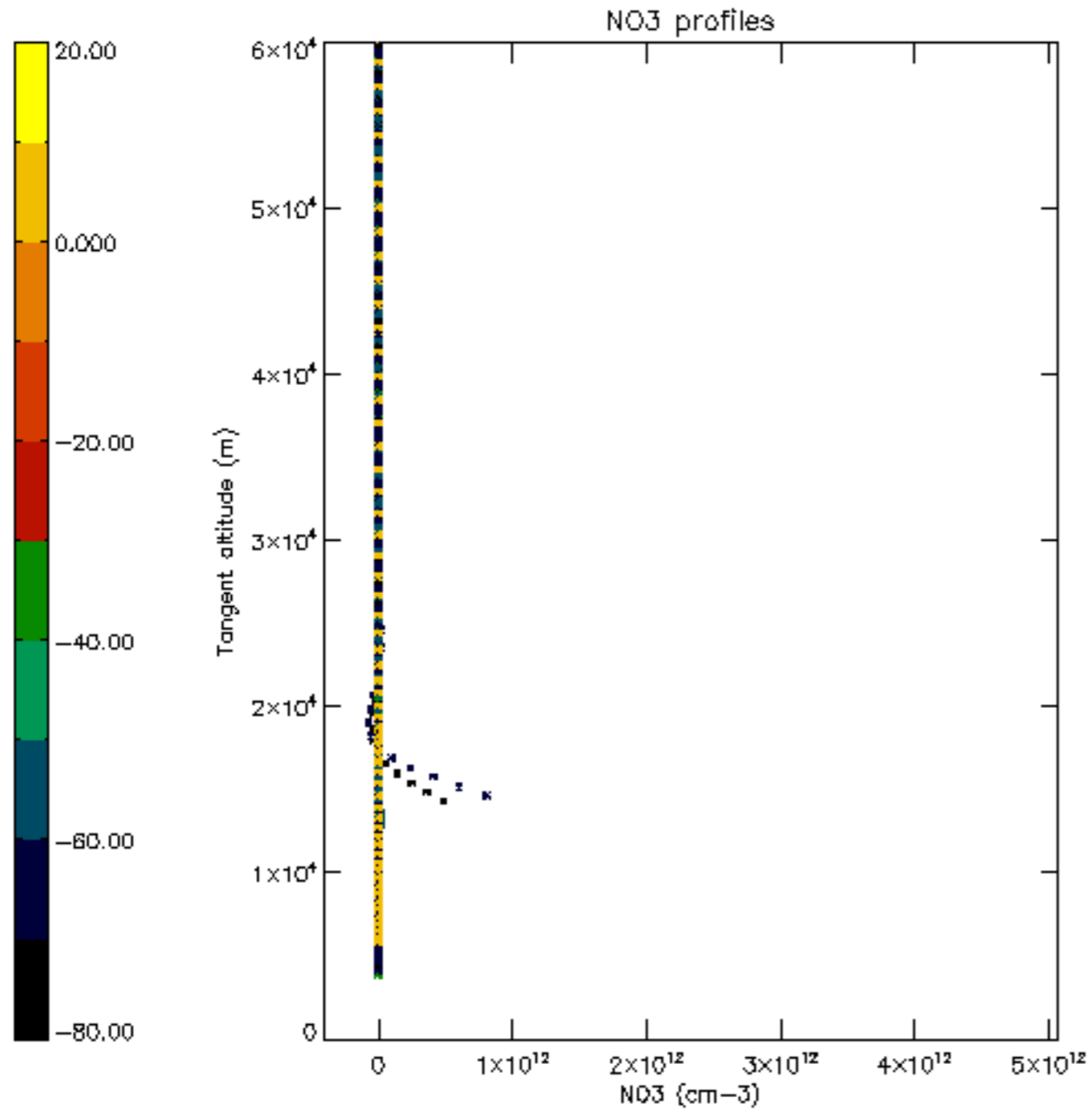


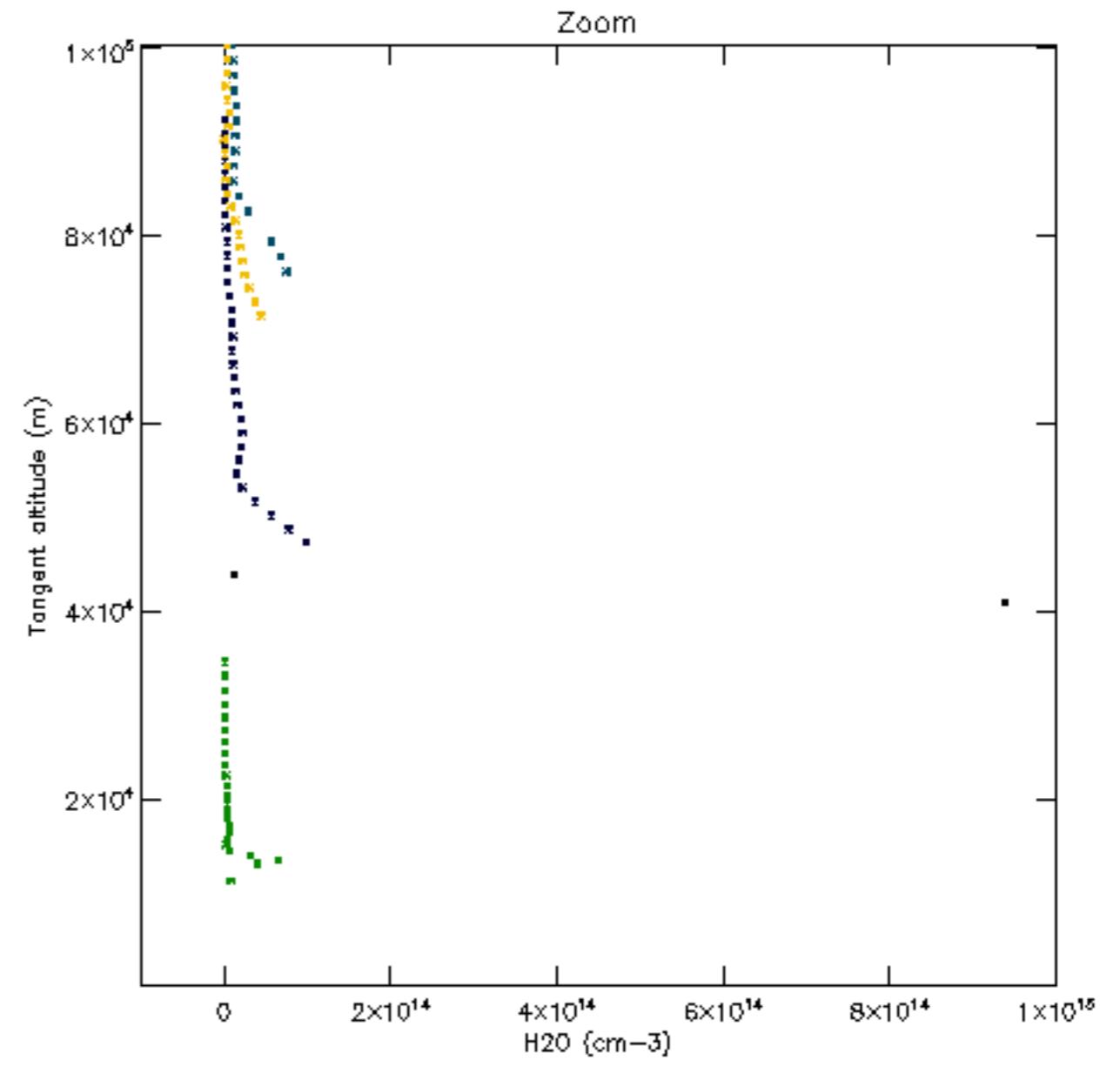
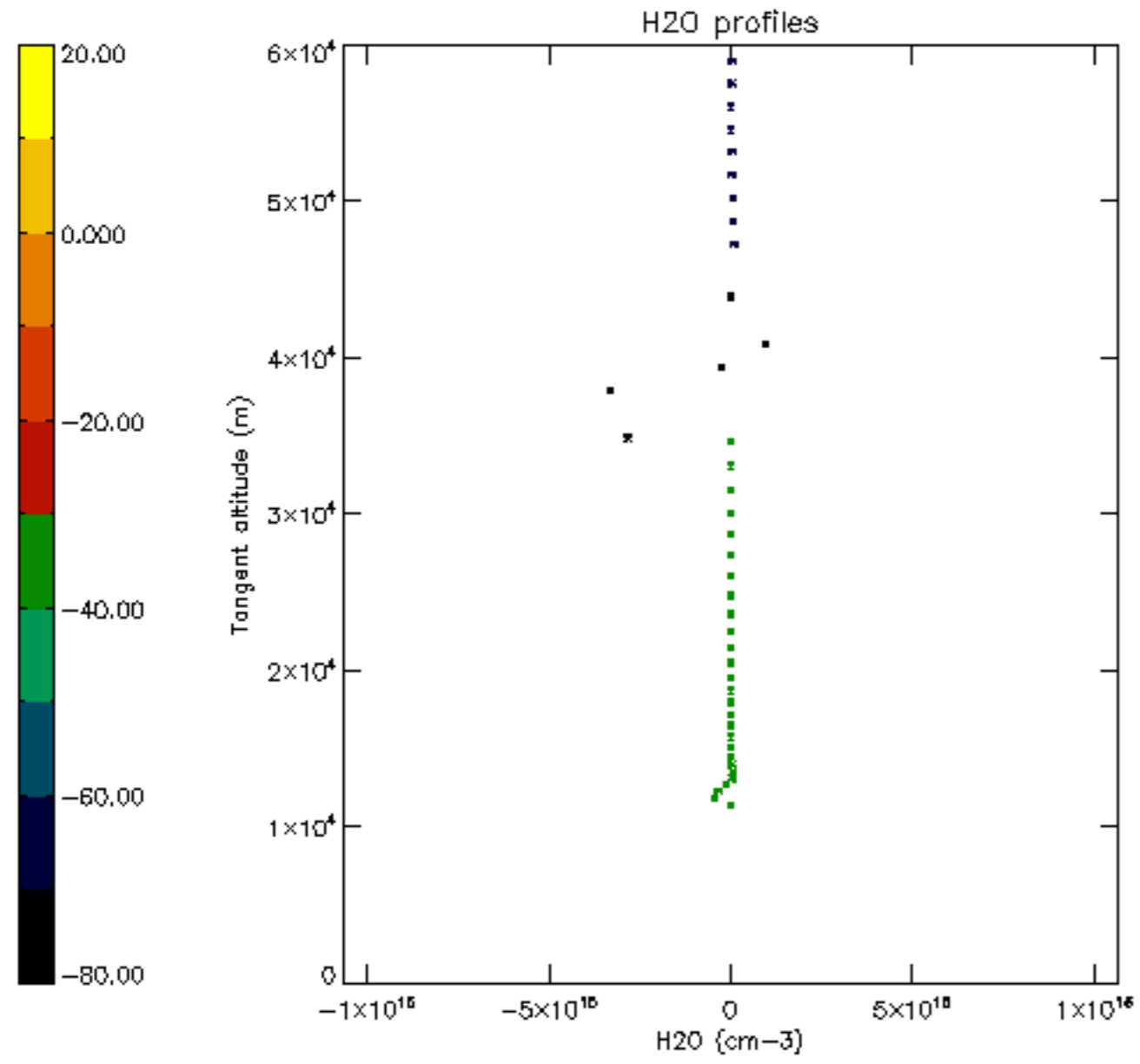


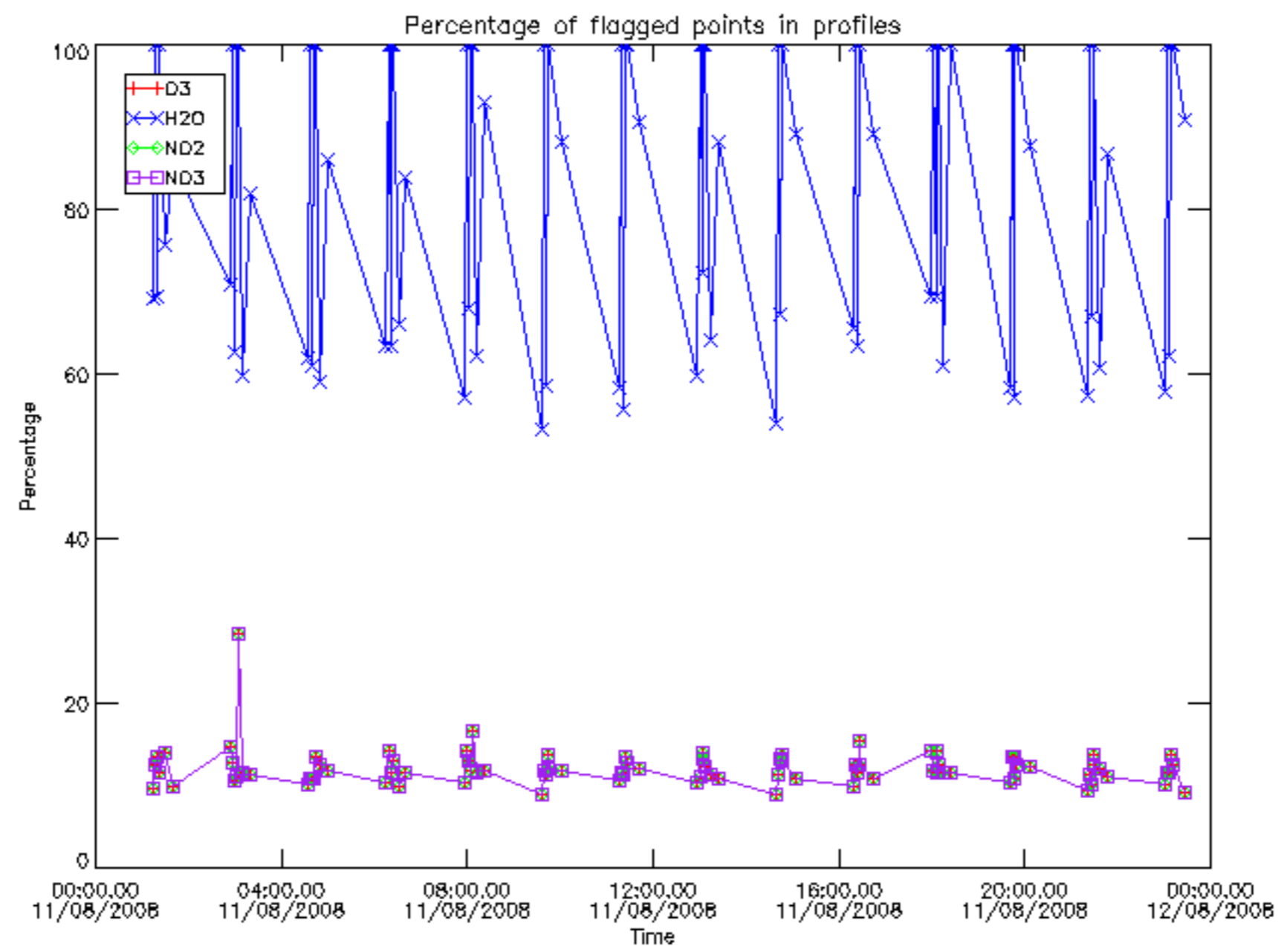




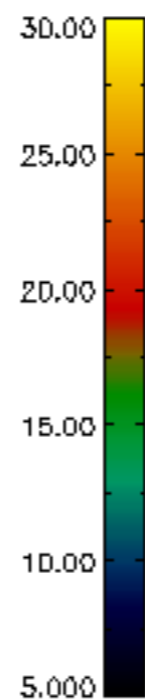
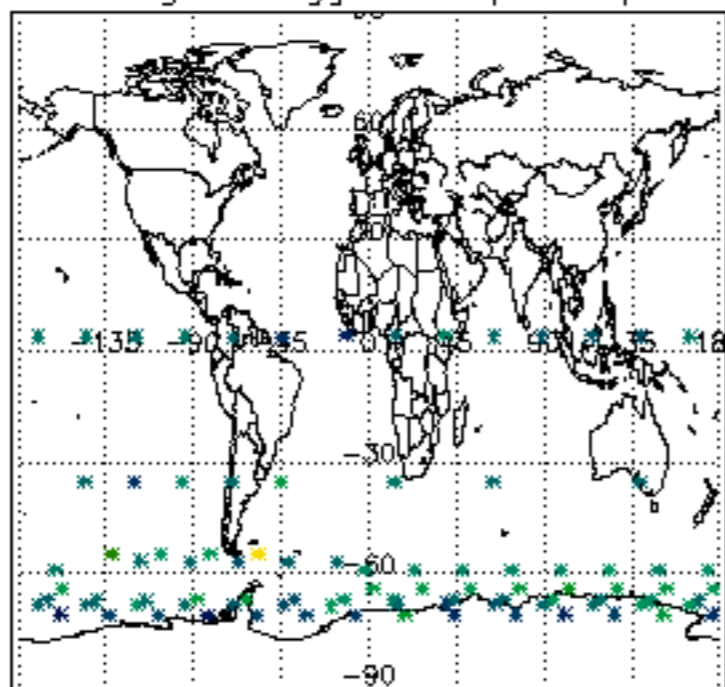




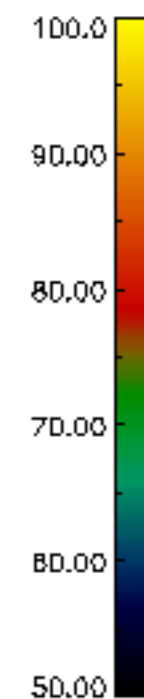
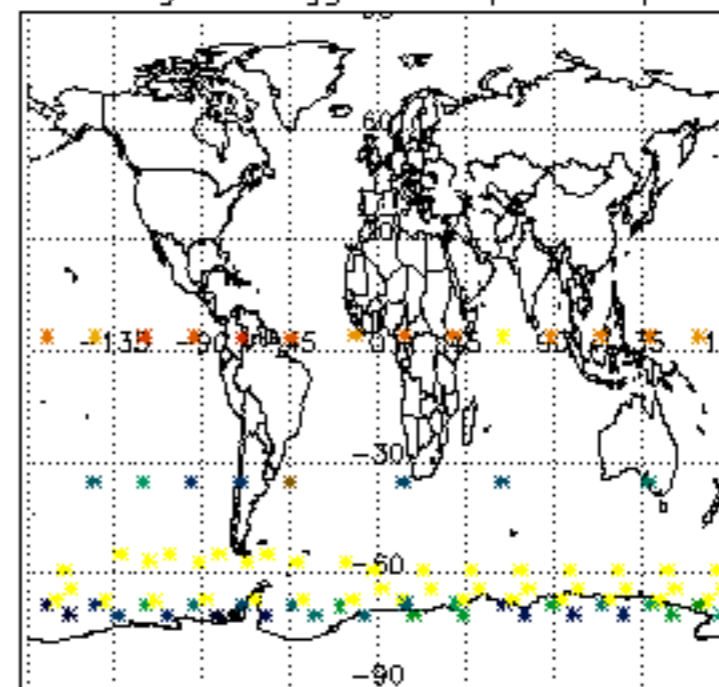




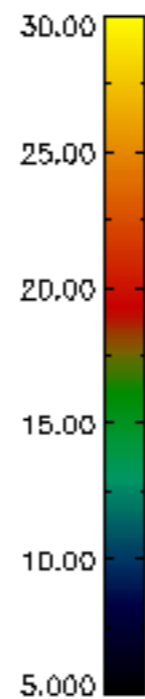
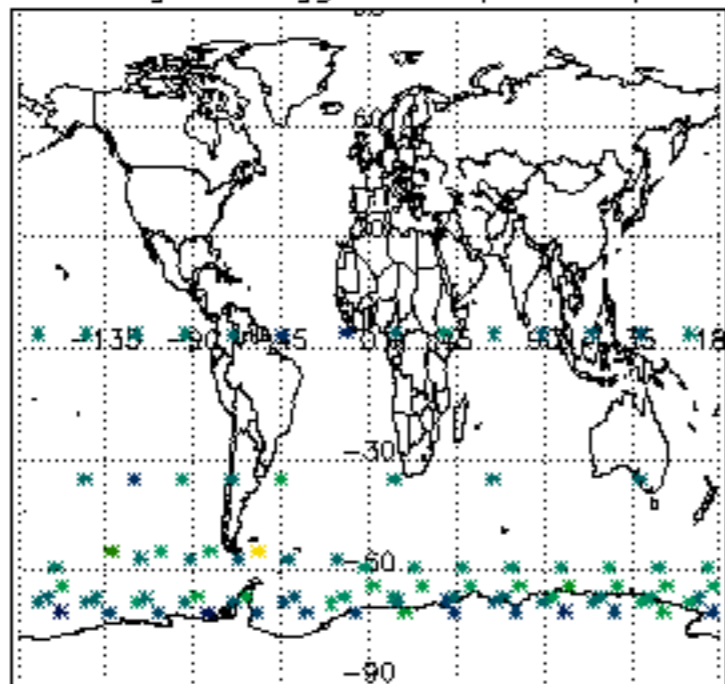
Percentage of flagged data per D3 profile



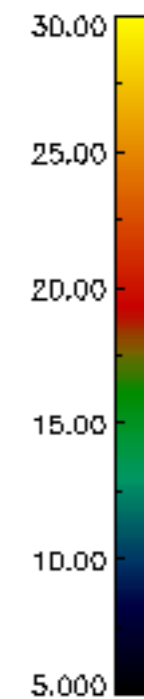
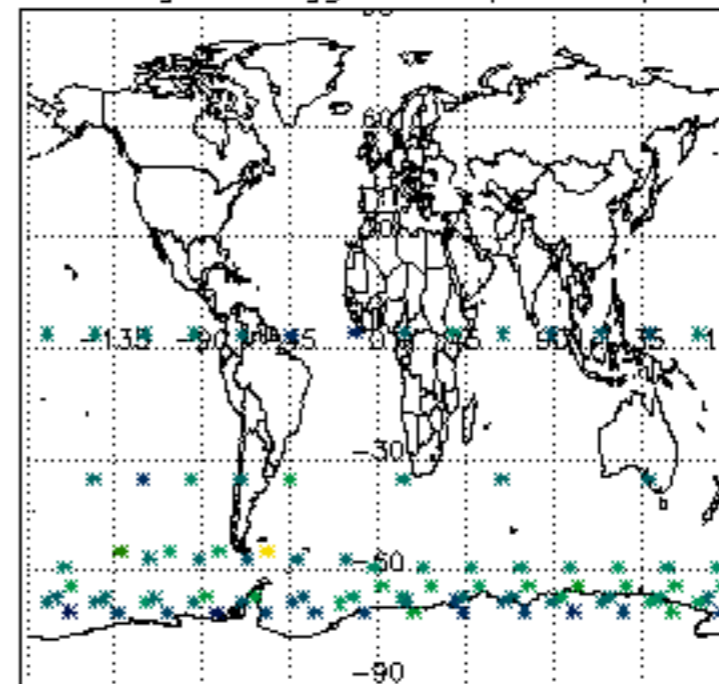
Percentage of flagged data per H2O profile

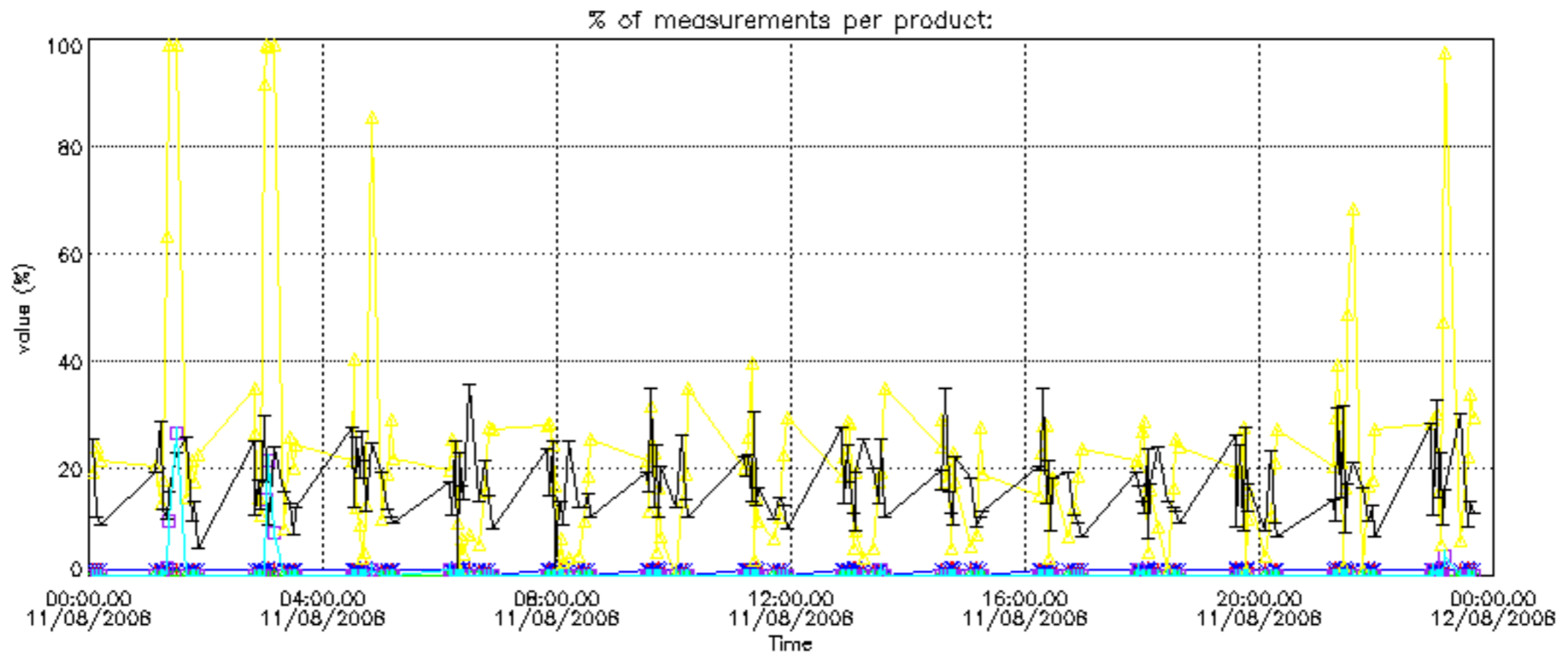


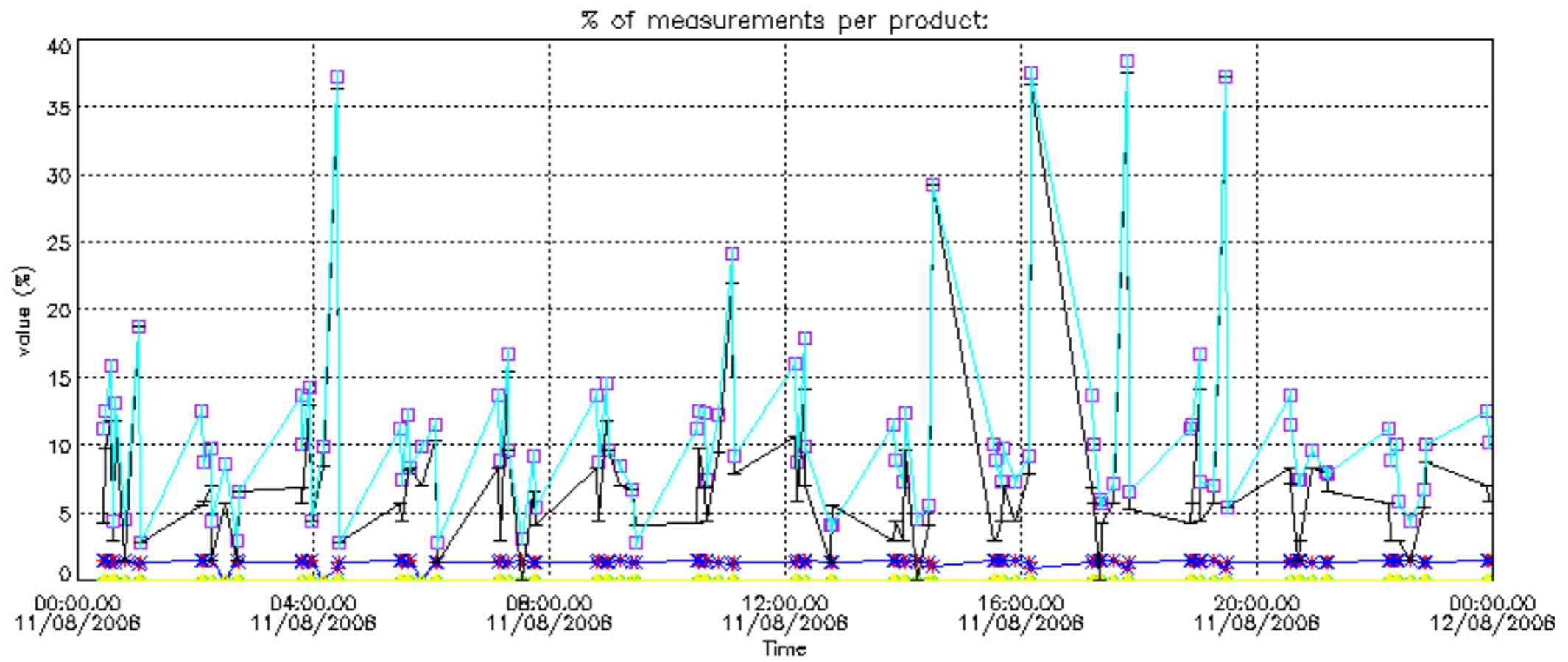
Percentage of flagged data per NO2 profile



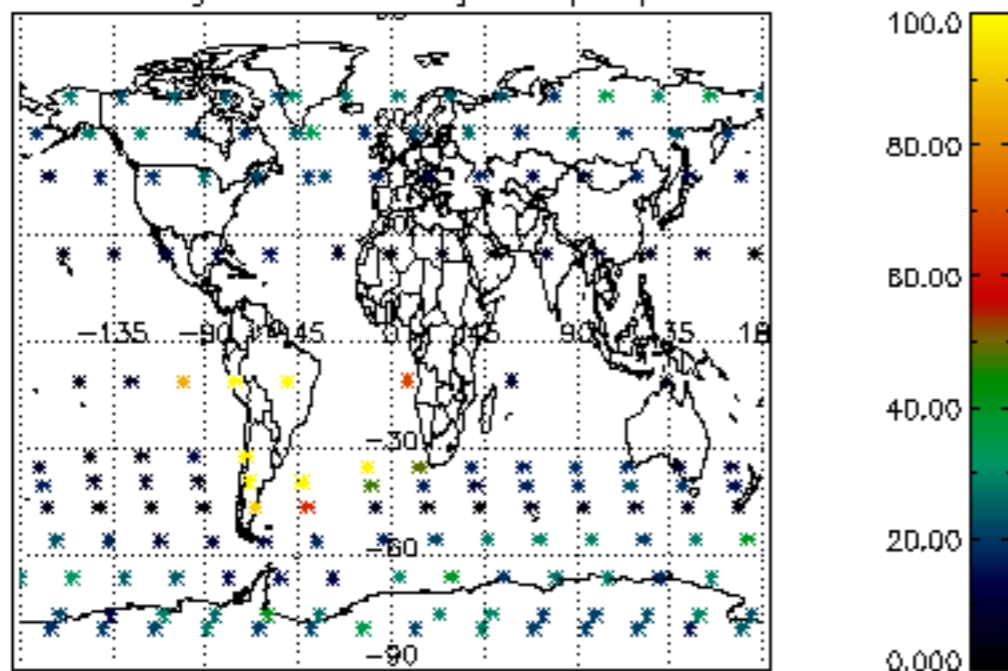
Percentage of flagged data per NO3 profile



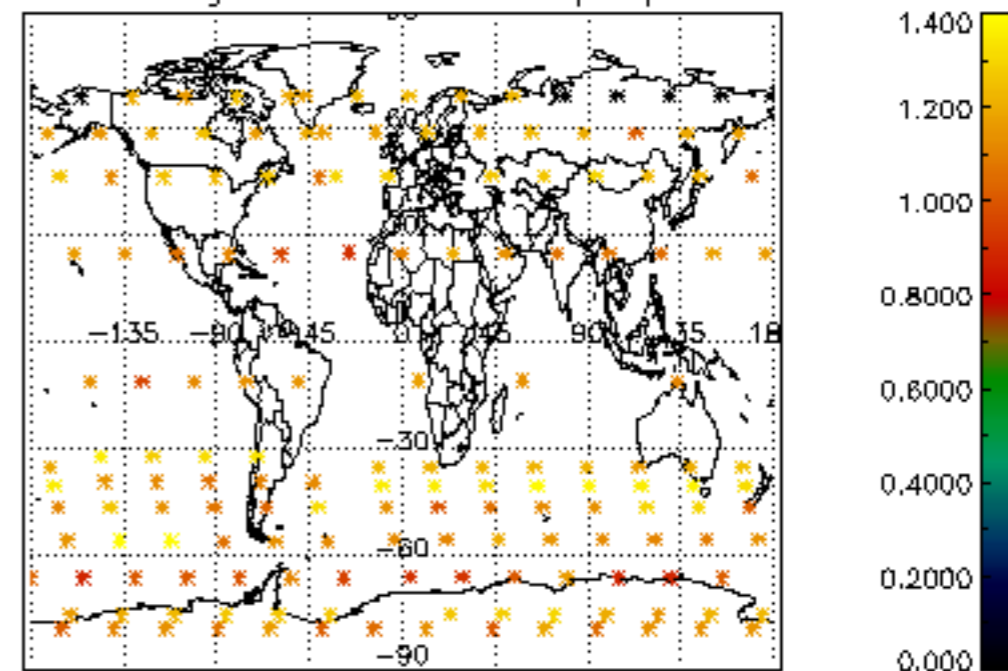




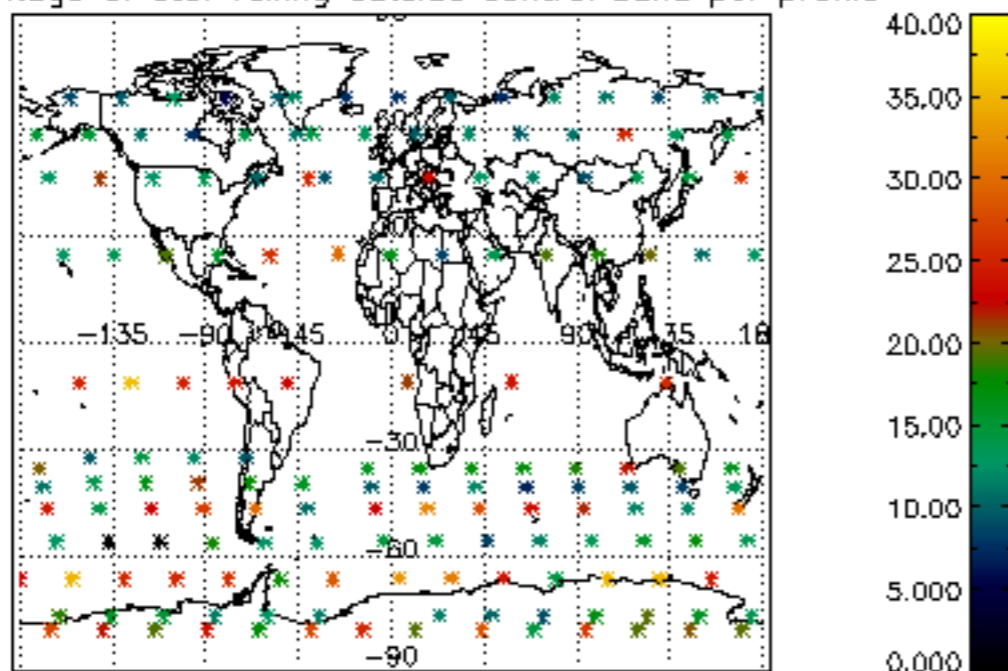
Percentage of cosmic ray hits per profile



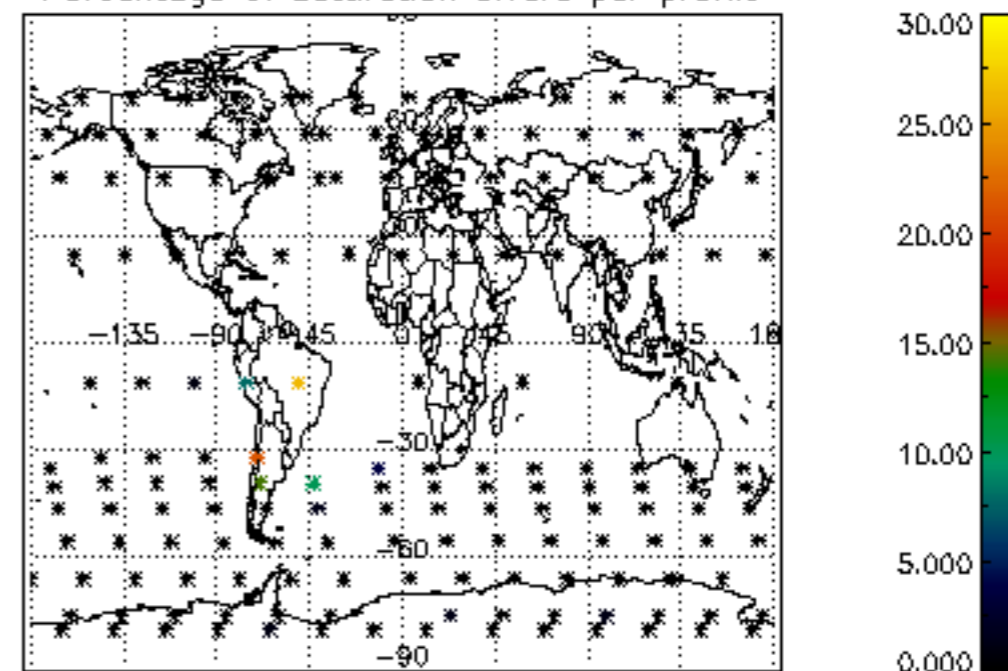
Percentage of datation errors per profile



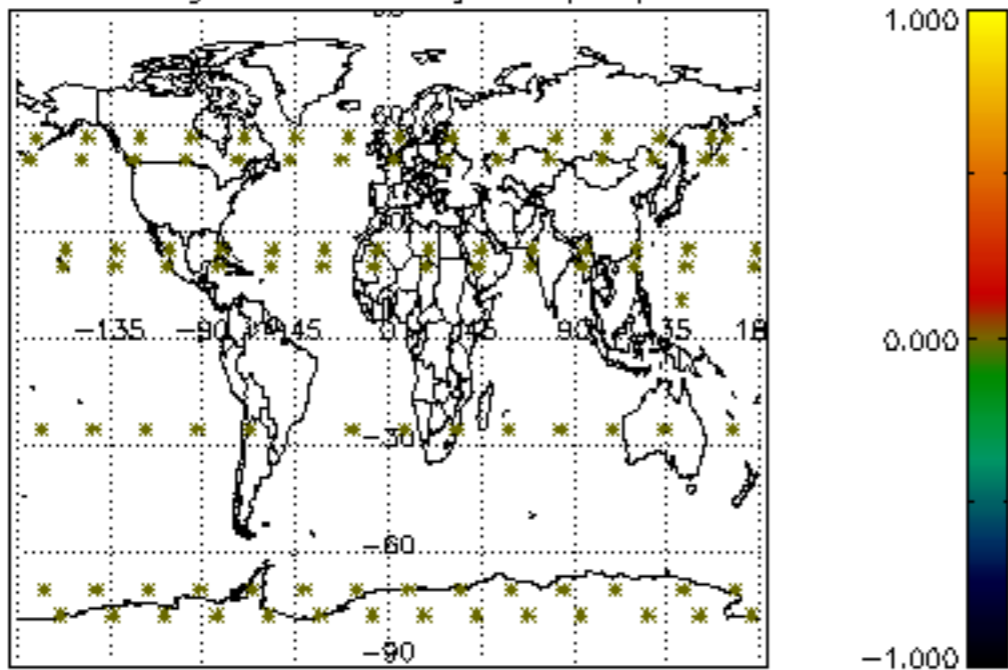
Percentage of star falling outside central band per profile



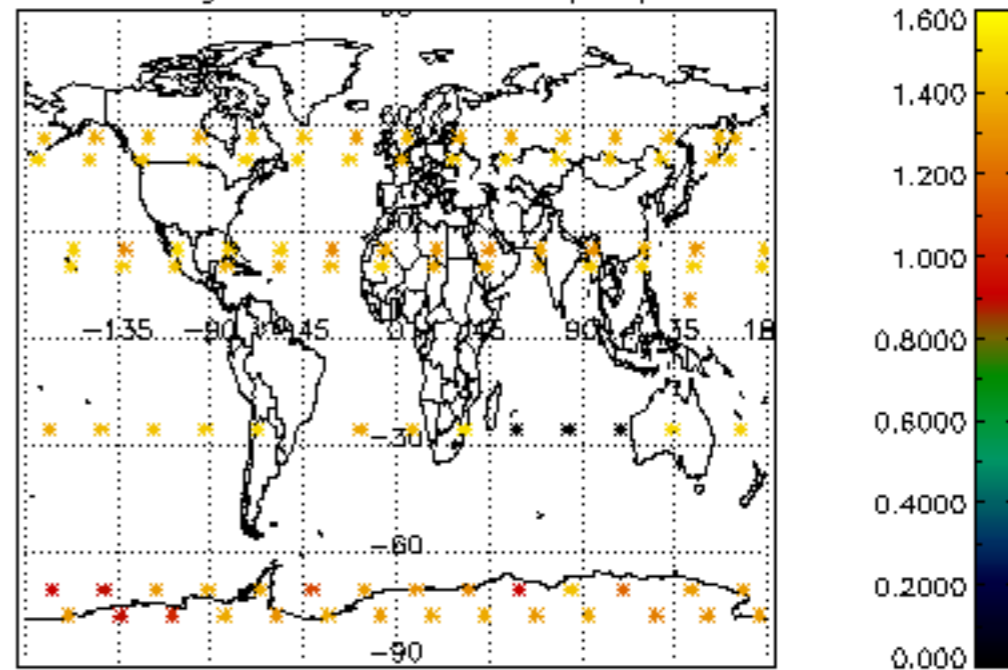
Percentage of saturation errors per profile



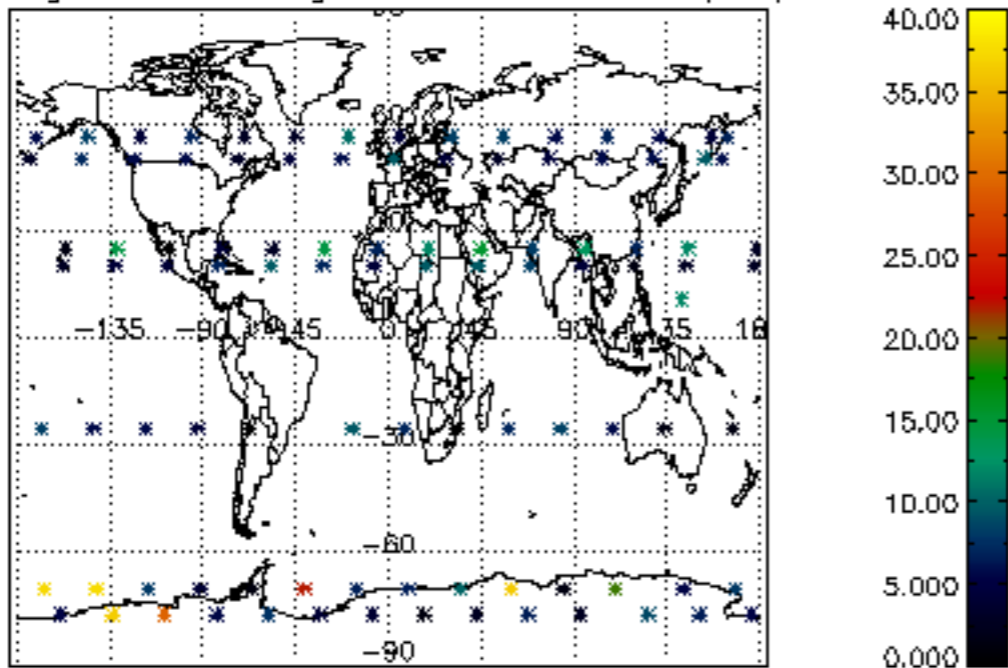
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

