

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	24APR2013 06:59:17
Data source version	GOMOS/6.01
Start time of products	26-12-2006 (26DEC2006 00:00:00)
Stop time of products	27-12-2006 (27DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	307
Nb of prods with errors	3

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__2PRFIN20061226_000015_000000392054_00102_25206_0817.N1	26-DEC-2006 00:00:15	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	25206	No
2	GOM_NL__2PRFIN20061226_000322_000000352054_00102_25206_0818.N1	26-DEC-2006 00:03:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25206	No
3	GOM_NL__2PRFIN20061226_000510_000000412054_00102_25206_0819.N1	26-DEC-2006 00:05:10	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25206	No
4	GOM_NL__2PRFIN20061226_001708_000000352054_00102_25206_0820.N1	26-DEC-2006 00:17:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25206	No
5	GOM_NL__2PRFIN20061226_002144_000000352054_00102_25206_0821.N1	26-DEC-2006 00:21:44	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	25206	No
6	GOM_NL__2PRFIN20061226_002521_000000362054_00102_25206_0822.N1	26-DEC-2006 00:25:21	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25206	No
7	GOM_NL__2PRFIN20061226_003602_000000382054_00102_25206_0823.N1	26-DEC-2006 00:36:02	Bright	37.500	83		2.3780	11000.	75	25206	No
8	GOM_NL__2PRFIN20061226_004112_000000342054_00102_25206_0824.N1	26-DEC-2006 00:41:12	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	25206	No
9	GOM_NL__2PRFIN20061226_004604_000000532054_00102_25206_0825.N1	26-DEC-2006 00:46:04	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	25206	No
10	GOM_NL__2PRFIN20061226_004832_000000422054_00102_25206_0826.N1	26-DEC-2006 00:48:32	Bright	42.000	122	9Alp2Lib	2.7470	9700.0	84	25206	No
11	GOM_NL__2PRFIN20061226_005514_000000452054_00102_25206_0827.N1	26-DEC-2006 00:55:14	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25206	No
12	GOM_NL__2PRFIN20061226_005955_000000392054_00102_25206_0828.N1	26-DEC-2006 00:59:55	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25206	No
13	GOM_NL__2PRFIN20061226_010119_000000432054_00103_25207_0804.N1	26-DEC-2006 01:01:19	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25207	No
14	GOM_NL__2PRFIN20061226_010347_000000462054_00103_25207_0805.N1	26-DEC-2006 01:03:47	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	25207	No
15	GOM_NL__2PRFIN20061226_010705_000000372054_00103_25207_0806.N1	26-DEC-2006 01:07:05	Dark	37.000	124	The Car	2.7640	30000.	74	25207	No
16	GOM_NL__2PRFIN20061226_010916_000000382054_00103_25207_0807.N1	26-DEC-2006 01:09:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	25207	No
17	GOM_NL__2PRFIN20061226_011047_000000412054_00103_25207_0808.N1	26-DEC-2006 01:10:47	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25207	No
18	GOM_NL__2PRFIN20061226_011635_000000512054_00103_25207_0809.N1	26-DEC-2006 01:16:35	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25207	No
19	GOM_NL__2PRFIN20061226_012223_000000402054_00103_25207_0810.N1	26-DEC-2006 01:22:23	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25207	No
20	GOM_NL__2PRFIN20061226_012706_000000432054_00103_25207_0811.N1	26-DEC-2006 01:27:06	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25207	No
21	GOM_NL__2PRFIN20061226_013001_000000452054_00103_25207_0812.N1	26-DEC-2006 01:30:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25207	No
22	GOM_NL__2PRFIN20061226_013200_000000432054_00103_25207_0813.N1	26-DEC-2006 01:32:00	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25207	No
23	GOM_NL__2PRFIN20061226_013415_000000442054_00103_25207_0814.N1	26-DEC-2006 01:34:15	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	25207	No
24	GOM_NL__2PRFIN20061226_013713_000000502054_00103_25207_0815.N1	26-DEC-2006 01:37:13	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	25207	No
25	GOM_NL__2PRFIN20061226_013845_000000422054_00103_25207_0816.N1	26-DEC-2006 01:38:45	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25207	No
26	GOM_NL__2PRFIN20061226_014050_000000402054_00103_25207_0817.N1	26-DEC-2006 01:40:50	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25207	No
27	GOM_NL__2PRFIN20061226_014358_000000352054_00103_25207_0818.N1	26-DEC-2006 01:43:58	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25207	No
28	GOM_NL__2PRFIN20061226_014546_000000422054_00103_25207_0819.N1	26-DEC-2006 01:45:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25207	No
29	GOM_NL__2PRFIN20061226_015744_000000352054_00103_25207_0820.N1	26-DEC-2006 01:57:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25207	No
30	GOM_NL__2PRFIN20061226_020220_000000372054_00103_25207_0821.N1	26-DEC-2006 02:02:20	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25207	No
31	GOM_NL__2PRFIN20061226_020557_000000362054_00103_25207_0822.N1	26-DEC-2006 02:05:57	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25207	No
32	GOM_NL__2PRFIN20061226_021638_000000392054_00103_25207_0823.N1	26-DEC-2006 02:16:38	Bright	38.500	83		2.3780	11000.	77	25207	No
33	GOM_NL__2PRFIN20061226_022148_000000332054_00103_25207_0824.N1	26-DEC-2006 02:21:48	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	25207	No
34	GOM_NL__2PRFIN20061226_022640_000000522054_00103_25207_0825.N1	26-DEC-2006 02:26:40	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	25207	No
35	GOM_NL__2PRFIN20061226_022908_000000422054_00103_25207_0826.N1	26-DEC-2006 02:29:08	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25207	No
36	GOM_NL__2PRFIN20061226_023550_000000452054_00103_25207_0827.N1	26-DEC-2006 02:35:50	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25207	No
37	GOM_NL__2PRFIN20061226_023729_000000382054_00103_25207_0828.N1	26-DEC-2006 02:37:29	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25207	No
38	GOM_NL__2PRFIN20061226_023843_000000402054_00103_25207_0829.N1	26-DEC-2006 02:38:43	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25207	No
39	GOM_NL__2PRFIN20061226_024032_000000392054_00103_25207_0830.N1	26-DEC-2006 02:40:32	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25207	No
40	GOM_NL__2PRFIN20061226_024155_000000422054_00104_25208_0804.N1	26-DEC-2006 02:41:55	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25208	No
41	GOM_NL__2PRFIN20061226_024423_000000412054_00104_25208_0805.N1	26-DEC-2006 02:44:23	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25208	No
42	GOM_NL__2PRFIN20061226_024742_000000382054_00104_25208_0806.N1	26-DEC-2006 02:47:42	Dark	37.500	124	The Car	2.7640	30000.	75	25208	No

43	GOM_NL__2PRFIN20061226_024952_000000382054_00104_25208_0807.N1	26-DEC-2006 02:49:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	25208	No
44	GOM_NL__2PRFIN20061226_025124_000000422054_00104_25208_0808.N1	26-DEC-2006 02:51:24	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25208	No
45	GOM_NL__2PRFIN20061226_025711_000000432054_00104_25208_0809.N1	26-DEC-2006 02:57:11	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25208	No
46	GOM_NL__2PRFIN20061226_030259_000000392054_00104_25208_0810.N1	26-DEC-2006 03:02:59	Straylight	39.000	108	Alp Col	2.6520	15200.	78	25208	No
47	GOM_NL__2PRFIN20061226_030743_000000402054_00104_25208_0811.N1	26-DEC-2006 03:07:43	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	25208	No
48	GOM_NL__2PRFIN20061226_031037_000000492054_00104_25208_0812.N1	26-DEC-2006 03:10:37	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	25208	No
49	GOM_NL__2PRFIN20061226_031236_000000442054_00104_25208_0813.N1	26-DEC-2006 03:12:36	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25208	No
50	GOM_NL__2PRFIN20061226_031450_000000442054_00104_25208_0814.N1	26-DEC-2006 03:14:50	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	25208	No
51	GOM_NL__2PRFIN20061226_031749_000000522054_00104_25208_0815.N1	26-DEC-2006 03:17:49	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25208	No
52	GOM_NL__2PRFIN20061226_031921_000000422054_00104_25208_0816.N1	26-DEC-2006 03:19:21	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25208	No
53	GOM_NL__2PRFIN20061226_032126_000000402054_00104_25208_0817.N1	26-DEC-2006 03:21:26	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25208	No
54	GOM_NL__2PRFIN20061226_032434_000000352054_00104_25208_0818.N1	26-DEC-2006 03:24:34	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25208	No
55	GOM_NL__2PRFIN20061226_032622_000000422054_00104_25208_0819.N1	26-DEC-2006 03:26:22	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25208	No
56	GOM_NL__2PRFIN20061226_033820_000000332054_00104_25208_0820.N1	26-DEC-2006 03:38:20	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25208	No
57	GOM_NL__2PRFIN20061226_034256_000000392054_00104_25208_0821.N1	26-DEC-2006 03:42:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25208	No
58	GOM_NL__2PRFIN20061226_034633_000000362054_00104_25208_0822.N1	26-DEC-2006 03:46:33	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25208	No
59	GOM_NL__2PRFIN20061226_035714_000000382054_00104_25208_0823.N1	26-DEC-2006 03:57:14	Bright	38.000	83		2.3780	11000.	76	25208	No
60	GOM_NL__2PRFIN20061226_040224_000000342054_00104_25208_0824.N1	26-DEC-2006 04:02:24	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25208	No
61	GOM_NL__2PRFIN20061226_040716_000000432054_00104_25208_0825.N1	26-DEC-2006 04:07:16	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25208	No
62	GOM_NL__2PRFIN20061226_040944_000000402054_00104_25208_0826.N1	26-DEC-2006 04:09:44	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	25208	No
63	GOM_NL__2PRFIN20061226_041627_000000462054_00104_25208_0827.N1	26-DEC-2006 04:16:27	Dark	45.500	54	5The Cen	2.0550	4500.0	91	25208	No
64	GOM_NL__2PRFIN20061226_041805_000000392054_00104_25208_0828.N1	26-DEC-2006 04:18:05	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25208	No
65	GOM_NL__2PRFIN20061226_041920_000000412054_00104_25208_0829.N1	26-DEC-2006 04:19:20	Dark	40.500	95	Zet Cen	2.5450	26000.	81	25208	No
66	GOM_NL__2PRFIN20061226_042108_000000392054_00104_25208_0830.N1	26-DEC-2006 04:21:08	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25208	No
67	GOM_NL__2PRFIN20061226_042232_000000422054_00105_25209_0804.N1	26-DEC-2006 04:22:32	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25209	No
68	GOM_NL__2PRFIN20061226_042500_000000392054_00105_25209_0805.N1	26-DEC-2006 04:25:00	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25209	No
69	GOM_NL__2PRFIN20061226_042819_000000392054_00105_25209_0806.N1	26-DEC-2006 04:28:19	Dark	39.000	124	The Car	2.7640	30000.	78	25209	No
70	GOM_NL__2PRFIN20061226_043028_000000392054_00105_25209_0807.N1	26-DEC-2006 04:30:28	Dark	39.000	29	Bet Car	1.6720	10200.	78	25209	No
71	GOM_NL__2PRFIN20061226_043200_000000422054_00105_25209_0808.N1	26-DEC-2006 04:32:00	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25209	No
72	GOM_NL__2PRFIN20061226_043747_000000462054_00105_25209_0809.N1	26-DEC-2006 04:37:47	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25209	No
73	GOM_NL__2PRFIN20061226_044336_000000402054_00105_25209_0810.N1	26-DEC-2006 04:43:36	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25209	No
74	GOM_NL__2PRFIN20061226_044819_000000422054_00105_25209_0811.N1	26-DEC-2006 04:48:19	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	25209	No
75	GOM_NL__2PRFIN20061226_045113_000000502054_00105_25209_0812.N1	26-DEC-2006 04:51:13	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	25209	No
76	GOM_NL__2PRFIN20061226_045312_000000442054_00105_25209_0813.N1	26-DEC-2006 04:53:12	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25209	No
77	GOM_NL__2PRFIN20061226_045527_000000422054_00105_25209_0814.N1	26-DEC-2006 04:55:27	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	25209	No
78	GOM_NL__2PRFIN20061226_045825_000000452054_00105_25209_0815.N1	26-DEC-2006 04:58:25	Bright	45.000	13	87Alp Tau	0.86700	3800.0	90	25209	No
79	GOM_NL__2PRFIN20061226_045957_000000462054_00105_25209_0816.N1	26-DEC-2006 04:59:57	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	25209	No
80	GOM_NL__2PRFIN20061226_050202_000000412054_00105_25209_0817.N1	26-DEC-2006 05:02:02	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	25209	No
81	GOM_NL__2PRFIN20061226_050511_000000332054_00105_25209_0818.N1	26-DEC-2006 05:05:11	Bright	33.000	149	45Eps Per	2.8880	30000.	66	25209	No
82	GOM_NL__2PRFIN20061226_050657_000000422054_00105_25209_0819.N1	26-DEC-2006 05:06:57	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25209	No
83	GOM_NL__2PRFIN20061226_051856_000000322054_00105_25209_0820.N1	26-DEC-2006 05:18:56	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25209	No
84	GOM_NL__2PRFIN20061226_052331_000000382054_00105_25209_0821.N1	26-DEC-2006 05:23:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25209	No
85	GOM_NL__2PRFIN20061226_052710_000000362054_00105_25209_0822.N1	26-DEC-2006 05:27:10	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25209	No
86	GOM_NL__2PRFIN20061226_053750_000000402054_00105_25209_0823.N1	26-DEC-2006 05:37:50	Bright	40.000	83		2.3780	11000.	80	25209	No
87	GOM_NL__2PRFIN20061226_054300_000000352054_00105_25209_0824.N1	26-DEC-2006 05:43:00	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25209	No
88	GOM_NL__2PRFIN20061226_054753_000000362054_00105_25209_0825.N1	26-DEC-2006 05:47:53	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25209	No
89	GOM_NL__2PRFIN20061226_055021_000000422054_00105_25209_0826.N1	26-DEC-2006 05:50:21	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25209	No
90	GOM_NL__2PRFIN20061226_055703_000000472054_00105_25209_0827.N1	26-DEC-2006 05:57:03	Dark	46.500	54	5The Cen	2.0550	4500.0	93	25209	No
91	GOM_NL__2PRFIN20061226_055842_000000402054_00105_25209_0828.N1	26-DEC-2006 05:58:42	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25209	No
92	GOM_NL__2PRFIN20061226_055956_000000392054_00105_25209_0829.N1	26-DEC-2006 05:59:56	Dark	38.500	95	Zet Cen	2.5450	26000.	77	25209	No
93	GOM_NL__2PRFIN20061226_060145_000000402054_00105_25209_0830.N1	26-DEC-2006 06:01:45	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25209	No
94	GOM_NL__2PRFIN20061226_060309_000000422054_00106_25210_0804.N1	26-DEC-2006 06:03:09	Dark	42.000	64	Gam Cen	2.2000	10600.	84	25210	No
95	GOM_NL__2PRFIN20061226_060536_000000482054_00106_25210_0805.N1	26-DEC-2006 06:05:36	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25210	No
96	GOM_NL__2PRFIN20061226_060855_000000362054_00106_25210_0806.N1	26-DEC-2006 06:08:55	Dark	36.000	124	The Car	2.7640	30000.	72	25210	No
97	GOM_NL__2PRFIN20061226_061105_000000392054_00106_25210_0807.N1	26-DEC-2006 06:11:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	25210	No
98	GOM_NL__2PRFIN20061226_061237_000000422054_00106_25210_0808.N1	26-DEC-2006 06:12:37	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25210	No
99	GOM_NL__2PRFIN20061226_061824_000000442054_00106_25210_0809.N1	26-DEC-2006 06:18:24	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25210	No
100	GOM_NL__2PRFIN20061226_062412_000000412054_00106_25210_0810.N1	26-DEC-2006 06:24:12	Straylight	40.500	108	Alp Col	2.6520	15200.	81	25210	No
101	GOM_NL__2PRFIN20061226_062855_000000422054_00106_25210_0811.N1	26-DEC-2006 06:28:55	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	25210	No

102	GOM_NL__2PRFIN20061226_063149_000000522054_00106_25210_0812.N1	26-DEC-2006 06:31:49	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25210	No
103	GOM_NL__2PRFIN20061226_063348_000000442054_00106_25210_0813.N1	26-DEC-2006 06:33:48	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25210	No
104	GOM_NL__2PRFIN20061226_063603_000000422054_00106_25210_0814.N1	26-DEC-2006 06:36:03	Twi_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	25210	No
105	GOM_NL__2PRFIN20061226_063901_000000522054_00106_25210_0815.N1	26-DEC-2006 06:39:01	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25210	No
106	GOM_NL__2PRFIN20061226_064032_000000502054_00106_25210_0816.N1	26-DEC-2006 06:40:32	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	25210	No
107	GOM_NL__2PRFIN20061226_064238_000000382054_00106_25210_0817.N1	26-DEC-2006 06:42:38	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25210	No
108	GOM_NL__2PRFIN20061226_064547_000000352054_00106_25210_0818.N1	26-DEC-2006 06:45:47	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25210	No
109	GOM_NL__2PRFIN20061226_064733_000000422054_00106_25210_0819.N1	26-DEC-2006 06:47:33	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25210	No
110	GOM_NL__2PRFIN20061226_065932_000000352054_00106_25210_0820.N1	26-DEC-2006 06:59:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25210	No
111	GOM_NL__2PRFIN20061226_070407_000000372054_00106_25210_0821.N1	26-DEC-2006 07:04:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25210	No
112	GOM_NL__2PRFIN20061226_070746_000000362054_00106_25210_0822.N1	26-DEC-2006 07:07:46	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25210	No
113	GOM_NL__2PRFIN20061226_071826_000000392054_00106_25210_0823.N1	26-DEC-2006 07:18:26	Bright	38.500	83		2.3780	11000.	77	25210	No
114	GOM_NL__2PRFIN20061226_072337_000000342054_00106_25210_0824.N1	26-DEC-2006 07:23:37	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25210	No
115	GOM_NL__2PRFIN20061226_072829_000000372054_00106_25210_0825.N1	26-DEC-2006 07:28:29	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	25210	No
116	GOM_NL__2PRFIN20061226_073057_000000412054_00106_25210_0826.N1	26-DEC-2006 07:30:57	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	25210	No
117	GOM_NL__2PRFIN20061226_073740_000000452054_00106_25210_0827.N1	26-DEC-2006 07:37:40	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25210	No
118	GOM_NL__2PRFIN20061226_073918_000000392054_00106_25210_0828.N1	26-DEC-2006 07:39:18	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25210	No
119	GOM_NL__2PRFIN20061226_074033_000000402054_00106_25210_0829.N1	26-DEC-2006 07:40:33	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25210	No
120	GOM_NL__2PRFIN20061226_074221_000000392054_00106_25210_0830.N1	26-DEC-2006 07:42:21	Dark	38.500	77	Eps Cen	2.3030	28000.	77	25210	No
121	GOM_NL__2PRFIN20061226_074345_000000462054_00107_25211_0804.N1	26-DEC-2006 07:43:45	Dark	45.500	64	Gam Cen	2.2000	10600.	91	25211	No
122	GOM_NL__2PRFIN20061226_074613_000000402054_00107_25211_0805.N1	26-DEC-2006 07:46:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25211	No
123	GOM_NL__2PRFIN20061226_074931_000000392054_00107_25211_0806.N1	26-DEC-2006 07:49:31	Dark	39.000	124	The Car	2.7640	30000.	78	25211	No
124	GOM_NL__2PRFIN20061226_075141_000000422054_00107_25211_0807.N1	26-DEC-2006 07:51:41	Dark	41.500	29	Bet Car	1.6720	10200.	83	25211	No
125	GOM_NL__2PRFIN20061226_075314_000000412054_00107_25211_0808.N1	26-DEC-2006 07:53:14	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25211	No
126	GOM_NL__2PRFIN20061226_075900_000000492054_00107_25211_0809.N1	26-DEC-2006 07:59:00	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25211	No
127	GOM_NL__2PRFIN20061226_080448_000000382054_00107_25211_0810.N1	26-DEC-2006 08:04:48	Straylight	37.500	108	Alp Col	2.6520	15200.	75	25211	No
128	GOM_NL__2PRFIN20061226_080931_000000392054_00107_25211_0811.N1	26-DEC-2006 08:09:31	Straylight	38.500	101	11Alp Lep	2.5820	7000.0	77	25211	No
129	GOM_NL__2PRFIN20061226_081225_000000492054_00107_25211_0812.N1	26-DEC-2006 08:12:25	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	25211	No
130	GOM_NL__2PRFIN20061226_081424_000000432054_00107_25211_0813.N1	26-DEC-2006 08:14:24	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25211	No
131	GOM_NL__2PRFIN20061226_081638_000000422054_00107_25211_0814.N1	26-DEC-2006 08:16:38	Twi_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	25211	No
132	GOM_NL__2PRFIN20061226_081937_000000422054_00107_25211_0815.N1	26-DEC-2006 08:19:37	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	25211	No
133	GOM_NL__2PRFIN20061226_082108_000000432054_00107_25211_0816.N1	26-DEC-2006 08:21:08	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	25211	No
134	GOM_NL__2PRFIN20061226_082313_000000362054_00107_25211_0817.N1	26-DEC-2006 08:23:13	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25211	No
135	GOM_NL__2PRFIN20061226_082632_000000262054_00107_25211_0818.N1	26-DEC-2006 08:26:32	Dark	25.500	149	45Eps Per	2.8880	30000.	51	25211	Yes
136	GOM_NL__2PRFIN20061226_082809_000000402054_00107_25211_0819.N1	26-DEC-2006 08:28:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25211	No
137	GOM_NL__2PRFIN20061226_095007_000000412054_00108_25212_0804.N1	26-DEC-2006 09:50:07	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	25212	Yes
138	GOM_NL__2PRFIN20061226_095301_000000452054_00108_25212_0805.N1	26-DEC-2006 09:53:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25212	No
139	GOM_NL__2PRFIN20061226_095500_000000432054_00108_25212_0806.N1	26-DEC-2006 09:55:00	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25212	No
140	GOM_NL__2PRFIN20061226_095714_000000422054_00108_25212_0807.N1	26-DEC-2006 09:57:14	Twi_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	25212	No
141	GOM_NL__2PRFIN20061226_100013_000000472054_00108_25212_0808.N1	26-DEC-2006 10:00:13	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	25212	No
142	GOM_NL__2PRFIN20061226_100144_000000382054_00108_25212_0809.N1	26-DEC-2006 10:01:44	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25212	No
143	GOM_NL__2PRFIN20061226_100349_000000362054_00108_25212_0810.N1	26-DEC-2006 10:03:49	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25212	No
144	GOM_NL__2PRFIN20061226_100845_000000422054_00108_25212_0811.N1	26-DEC-2006 10:08:45	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25212	No
145	GOM_NL__2PRFIN20061226_102044_000000362054_00108_25212_0812.N1	26-DEC-2006 10:20:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25212	No
146	GOM_NL__2PRFIN20061226_113043_000000392054_00109_25213_0804.N1	26-DEC-2006 11:30:43	Straylight	39.000	101	11Alp Lep	2.5820	7000.0	78	25213	No
147	GOM_NL__2PRFIN20061226_113337_000000462054_00109_25213_0805.N1	26-DEC-2006 11:33:37	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	25213	No
148	GOM_NL__2PRFIN20061226_113536_000000452054_00109_25213_0806.N1	26-DEC-2006 11:35:36	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25213	No
149	GOM_NL__2PRFIN20061226_113750_000000432054_00109_25213_0807.N1	26-DEC-2006 11:37:50	Twi_and_stray	42.500	27	24Gam Ori	1.6360	26000.	85	25213	No
150	GOM_NL__2PRFIN20061226_114049_000000462054_00109_25213_0808.N1	26-DEC-2006 11:40:49	Bright	46.000	13	87Alp Tau	0.86700	3800.0	92	25213	No
151	GOM_NL__2PRFIN20061226_114219_000000492054_00109_25213_0809.N1	26-DEC-2006 11:42:19	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	25213	No
152	GOM_NL__2PRFIN20061226_114425_000000392054_00109_25213_0810.N1	26-DEC-2006 11:44:25	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25213	No
153	GOM_NL__2PRFIN20061226_114920_000000422054_00109_25213_0811.N1	26-DEC-2006 11:49:20	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25213	No
154	GOM_NL__2PRFIN20061226_120555_000000372054_00109_25213_0812.N1	26-DEC-2006 12:05:55	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25213	No
155	GOM_NL__2PRFIN20061226_120933_000000362054_00109_25213_0813.N1	26-DEC-2006 12:09:33	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25213	No
156	GOM_NL__2PRFIN20061226_122015_000000432054_00109_25213_0814.N1	26-DEC-2006 12:20:15	Bright	42.500	83		2.3780	11000.	85	25213	No
157	GOM_NL__2PRFIN20061226_122525_000000352054_00109_25213_0815.N1	26-DEC-2006 12:25:25	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25213	No
158	GOM_NL__2PRFIN20061226_123018_000000532054_00109_25213_0816.N1	26-DEC-2006 12:30:18	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	25213	No
159	GOM_NL__2PRFIN20061226_123246_000000422054_00109_25213_0817.N1	26-DEC-2006 12:32:46	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25213	No
160	GOM_NL__2PRFIN20061226_123929_000000412054_00109_25213_0818.N1	26-DEC-2006 12:39:29	Dark	41.000	54	5The Cen	2.0550	4500.0	82	25213	No

161	GOM_NL__2PRFIN20061226_124107_000000382054_00109_25213_0819.N1	26-DEC-2006 12:41:07	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25213	No
162	GOM_NL__2PRFIN20061226_124222_000000392054_00109_25213_0820.N1	26-DEC-2006 12:42:22	Dark	38.500	95	Zet Cen	2.5450	26000.	77	25213	No
163	GOM_NL__2PRFIN20061226_124410_000000402054_00109_25213_0821.N1	26-DEC-2006 12:44:10	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25213	No
164	GOM_NL__2PRFIN20061226_124535_000000432054_00110_25214_0804.N1	26-DEC-2006 12:45:35	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25214	No
165	GOM_NL__2PRFIN20061226_124802_000000422054_00110_25214_0805.N1	26-DEC-2006 12:48:02	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25214	No
166	GOM_NL__2PRFIN20061226_125121_000000392054_00110_25214_0806.N1	26-DEC-2006 12:51:21	Dark	39.000	124	The Car	2.7640	30000.	78	25214	No
167	GOM_NL__2PRFIN20061226_125330_000000382054_00110_25214_0807.N1	26-DEC-2006 12:53:30	Dark	38.000	29	Bet Car	1.6720	10200.	76	25214	No
168	GOM_NL__2PRFIN20061226_125503_000000432054_00110_25214_0808.N1	26-DEC-2006 12:55:03	Dark	42.500	91	Kap Vel	2.4900	26000.	85	25214	No
169	GOM_NL__2PRFIN20061226_130048_000000462054_00110_25214_0809.N1	26-DEC-2006 13:00:48	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25214	No
170	GOM_NL__2PRFIN20061226_130636_000000412054_00110_25214_0810.N1	26-DEC-2006 13:06:36	Straylight	41.000	108	Alp Col	2.6520	15200.	82	25214	No
171	GOM_NL__2PRFIN20061226_131051_000000302054_00110_25214_0811.N1	26-DEC-2006 13:10:51	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	25214	No
172	GOM_NL__2PRFIN20061226_131413_000000462054_00110_25214_0812.N1	26-DEC-2006 13:14:13	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	25214	No
173	GOM_NL__2PRFIN20061226_131612_000000432054_00110_25214_0813.N1	26-DEC-2006 13:16:12	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25214	No
174	GOM_NL__2PRFIN20061226_131826_000000432054_00110_25214_0814.N1	26-DEC-2006 13:18:26	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25214	No
175	GOM_NL__2PRFIN20061226_132124_000000432054_00110_25214_0815.N1	26-DEC-2006 13:21:24	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	25214	No
176	GOM_NL__2PRFIN20061226_132255_000000552054_00110_25214_0816.N1	26-DEC-2006 13:22:55	Bright	55.000	176	23Zet Tau	3.0200	22000.	110	25214	No
177	GOM_NL__2PRFIN20061226_132500_000000402054_00110_25214_0817.N1	26-DEC-2006 13:25:00	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25214	No
178	GOM_NL__2PRFIN20061226_132956_000000412054_00110_25214_0818.N1	26-DEC-2006 13:29:56	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25214	No
179	GOM_NL__2PRFIN20061226_134155_000000352054_00110_25214_0819.N1	26-DEC-2006 13:41:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25214	No
180	GOM_NL__2PRFIN20061226_134631_000000332054_00110_25214_0820.N1	26-DEC-2006 13:46:31	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	25214	No
181	GOM_NL__2PRFIN20061226_135009_000000372054_00110_25214_0821.N1	26-DEC-2006 13:50:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25214	No
182	GOM_NL__2PRFIN20061226_140051_000000392054_00110_25214_0822.N1	26-DEC-2006 14:00:51	Bright	39.000	83		2.3780	11000.	78	25214	No
183	GOM_NL__2PRFIN20061226_140601_000000352054_00110_25214_0823.N1	26-DEC-2006 14:06:01	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25214	No
184	GOM_NL__2PRFIN20061226_141054_000000492054_00110_25214_0824.N1	26-DEC-2006 14:10:54	Bright	49.000	104	27Bet Lib	2.6140	13100.	98	25214	No
185	GOM_NL__2PRFIN20061226_141323_000000402054_00110_25214_0825.N1	26-DEC-2006 14:13:23	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	25214	No
186	GOM_NL__2PRFIN20061226_142006_000000452054_00110_25214_0826.N1	26-DEC-2006 14:20:06	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25214	No
187	GOM_NL__2PRFIN20061226_142143_000000422054_00110_25214_0827.N1	26-DEC-2006 14:21:43	Dark	41.500	78	Alp Lup	2.3040	28000.	83	25214	No
188	GOM_NL__2PRFIN20061226_142259_000000392054_00110_25214_0828.N1	26-DEC-2006 14:22:59	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25214	No
189	GOM_NL__2PRFIN20061226_142447_000000382054_00110_25214_0829.N1	26-DEC-2006 14:24:47	Dark	38.000	77	Eps Cen	2.3030	28000.	76	25214	No
190	GOM_NL__2PRFIN20061226_142612_000000422054_00111_25215_0824.N1	26-DEC-2006 14:26:12	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25215	No
191	GOM_NL__2PRFIN20061226_142838_000000412054_00111_25215_0825.N1	26-DEC-2006 14:28:38	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25215	No
192	GOM_NL__2PRFIN20061226_143157_000000372054_00111_25215_0826.N1	26-DEC-2006 14:31:57	Dark	37.000	124	The Car	2.7640	30000.	74	25215	No
193	GOM_NL__2PRFIN20061226_143406_000000382054_00111_25215_0827.N1	26-DEC-2006 14:34:06	Dark	37.500	29	Bet Car	1.6720	10200.	75	25215	No
194	GOM_NL__2PRFIN20061226_143540_000000422054_00111_25215_0828.N1	26-DEC-2006 14:35:40	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25215	No
195	GOM_NL__2PRFIN20061226_144124_000000502054_00111_25215_0829.N1	26-DEC-2006 14:41:24	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25215	No
196	GOM_NL__2PRFIN20061226_144712_000000382054_00111_25215_0830.N1	26-DEC-2006 14:47:12	Straylight	38.000	108	Alp Col	2.6520	15200.	76	25215	No
197	GOM_NL__2PRFIN20061226_145127_000000302054_00111_25215_0831.N1	26-DEC-2006 14:51:27	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	25215	No
198	GOM_NL__2PRFIN20061226_145449_000000442054_00111_25215_0832.N1	26-DEC-2006 14:54:49	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	25215	No
199	GOM_NL__2PRFIN20061226_145648_000000432054_00111_25215_0833.N1	26-DEC-2006 14:56:48	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25215	No
200	GOM_NL__2PRFIN20061226_145902_000000442054_00111_25215_0834.N1	26-DEC-2006 14:59:02	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25215	No
201	GOM_NL__2PRFIN20061226_150200_000000472054_00111_25215_0835.N1	26-DEC-2006 15:02:00	Bright	47.000	13	87Alp Tau	0.86700	3800.0	94	25215	No
202	GOM_NL__2PRFIN20061226_150331_000000442054_00111_25215_0836.N1	26-DEC-2006 15:03:31	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	25215	No
203	GOM_NL__2PRFIN20061226_150536_000000382054_00111_25215_0837.N1	26-DEC-2006 15:05:36	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25215	No
204	GOM_NL__2PRFIN20061226_151032_000000412054_00111_25215_0838.N1	26-DEC-2006 15:10:32	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25215	No
205	GOM_NL__2PRFIN20061226_152231_000000362054_00111_25215_0839.N1	26-DEC-2006 15:22:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25215	No
206	GOM_NL__2PRFIN20061226_152707_000000382054_00111_25215_0840.N1	26-DEC-2006 15:27:07	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25215	No
207	GOM_NL__2PRFIN20061226_153045_000000362054_00111_25215_0841.N1	26-DEC-2006 15:30:45	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25215	No
208	GOM_NL__2PRFIN20061226_154127_000000582054_00111_25215_0842.N1	26-DEC-2006 15:41:27	Bright	57.500	83		2.3780	11000.	115	25215	No
209	GOM_NL__2PRFIN20061226_154637_000000342054_00111_25215_0843.N1	26-DEC-2006 15:46:37	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25215	No
210	GOM_NL__2PRFIN20061226_155130_000000362054_00111_25215_0844.N1	26-DEC-2006 15:51:30	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25215	No
211	GOM_NL__2PRFIN20061226_155359_000000412054_00111_25215_0845.N1	26-DEC-2006 15:53:59	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	25215	No
212	GOM_NL__2PRFIN20061226_160042_000000452054_00111_25215_0846.N1	26-DEC-2006 16:00:42	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25215	No
213	GOM_NL__2PRFIN20061226_162748_000000382054_00112_25216_0841.N1	26-DEC-2006 16:27:48	Straylight	37.500	108	Alp Col	2.6520	15200.	75	25216	No
214	GOM_NL__2PRFIN20061226_163203_000000382054_00112_25216_0842.N1	26-DEC-2006 16:32:03	Straylight	38.000	47	2Bet CMa	1.9760	28000.	76	25216	No
215	GOM_NL__2PRFIN20061226_163525_000000432054_00112_25216_0843.N1	26-DEC-2006 16:35:25	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	25216	No
216	GOM_NL__2PRFIN20061226_163724_000000442054_00112_25216_0844.N1	26-DEC-2006 16:37:24	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25216	No
217	GOM_NL__2PRFIN20061226_163938_000000452054_00112_25216_0845.N1	26-DEC-2006 16:39:38	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25216	No
218	GOM_NL__2PRFIN20061226_164237_000000522054_00112_25216_0846.N1	26-DEC-2006 16:42:37	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25216	No
219	GOM_NL__2PRFIN20061226_164407_000000442054_00112_25216_0847.N1	26-DEC-2006 16:44:07	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	25216	No

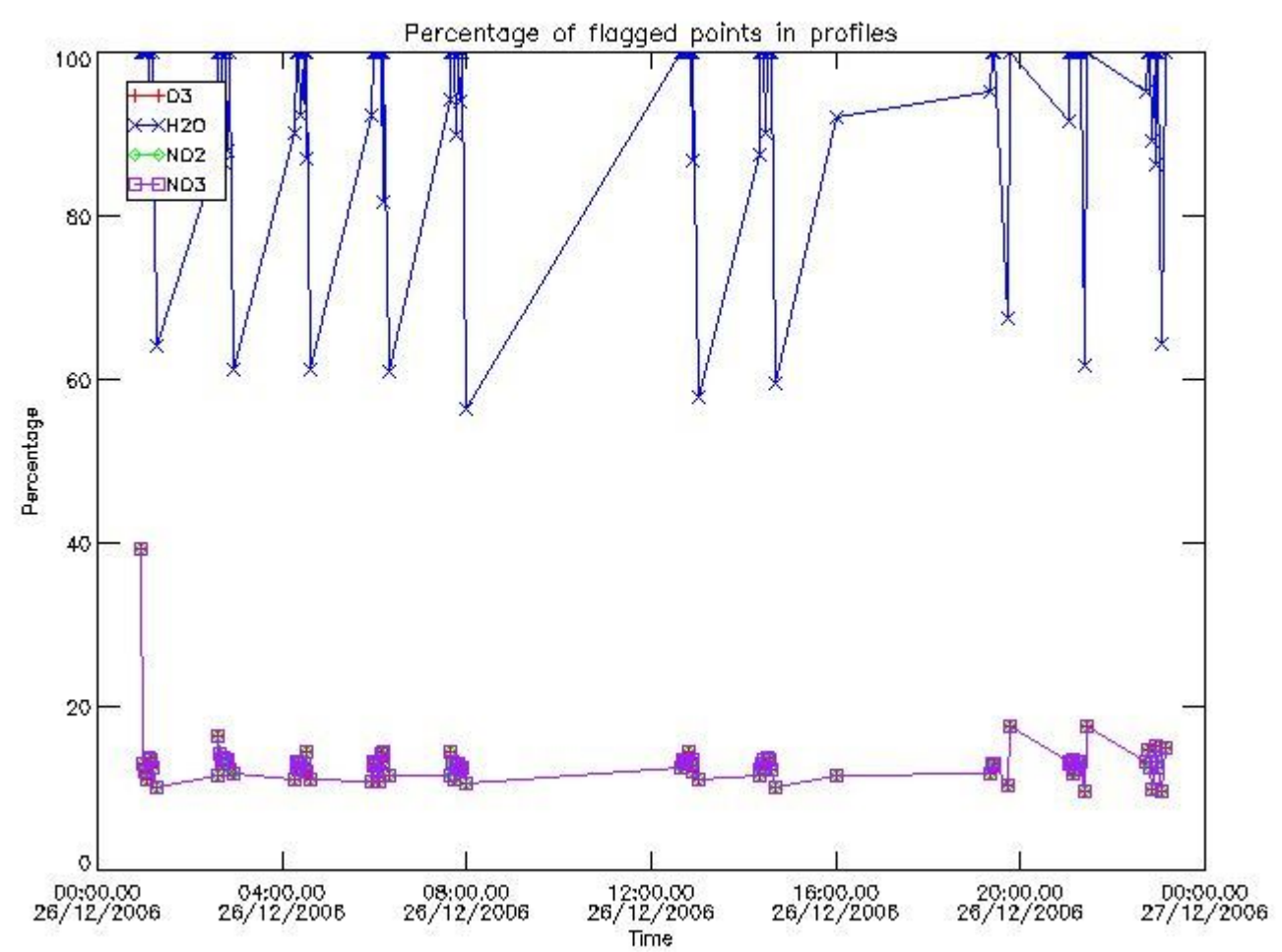
220	GOM_NL__2PRFIN20061226_180237_000000512054_00113_25217_3010.N1	26-DEC-2006 18:02:37	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	25217	Yes
221	GOM_NL__2PRFIN20061226_180825_000000412054_00113_25217_3011.N1	26-DEC-2006 18:08:25	Straylight	40.500	108	Alp Col	2.6520	15200.	81	25217	No
222	GOM_NL__2PRFIN20061226_181239_000000382054_00113_25217_3012.N1	26-DEC-2006 18:12:39	Straylight	38.000	47	2Bet CMa	1.9760	28000.	76	25217	No
223	GOM_NL__2PRFIN20061226_181601_000000472054_00113_25217_3013.N1	26-DEC-2006 18:16:01	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25217	No
224	GOM_NL__2PRFIN20061226_181800_000000442054_00113_25217_3014.N1	26-DEC-2006 18:18:00	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25217	No
225	GOM_NL__2PRFIN20061226_182014_000000432054_00113_25217_3015.N1	26-DEC-2006 18:20:14	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25217	No
226	GOM_NL__2PRFIN20061226_182313_000000472054_00113_25217_3016.N1	26-DEC-2006 18:23:13	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	25217	No
227	GOM_NL__2PRFIN20061226_182442_000000432054_00113_25217_3017.N1	26-DEC-2006 18:24:42	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	25217	No
228	GOM_NL__2PRFIN20061226_182648_000000392054_00113_25217_3018.N1	26-DEC-2006 18:26:48	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25217	No
229	GOM_NL__2PRFIN20061226_183143_000000392054_00113_25217_3019.N1	26-DEC-2006 18:31:43	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25217	No
230	GOM_NL__2PRFIN20061226_184343_000000342054_00113_25217_3020.N1	26-DEC-2006 18:43:43	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25217	No
231	GOM_NL__2PRFIN20061226_184818_000000392054_00113_25217_3021.N1	26-DEC-2006 18:48:18	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25217	No
232	GOM_NL__2PRFIN20061226_185158_000000362054_00113_25217_3022.N1	26-DEC-2006 18:51:58	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25217	No
233	GOM_NL__2PRFIN20061226_190239_000000582054_00113_25217_3023.N1	26-DEC-2006 19:02:39	Bright	58.000	83		2.3780	11000.	116	25217	No
234	GOM_NL__2PRFIN20061226_190750_000000352054_00113_25217_3024.N1	26-DEC-2006 19:07:50	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25217	No
235	GOM_NL__2PRFIN20061226_191243_000000502054_00113_25217_3025.N1	26-DEC-2006 19:12:43	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	25217	No
236	GOM_NL__2PRFIN20061226_191512_000000412054_00113_25217_3026.N1	26-DEC-2006 19:15:12	Bright	41.000	122	9Alp2Lib	2.7470	9700.0	82	25217	No
237	GOM_NL__2PRFIN20061226_192155_000000432054_00113_25217_3027.N1	26-DEC-2006 19:21:55	Dark	43.000	54	5The Cen	2.0550	4500.0	86	25217	No
238	GOM_NL__2PRFIN20061226_192332_000000392054_00113_25217_3028.N1	26-DEC-2006 19:23:32	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25217	No
239	GOM_NL__2PRFIN20061226_192448_000000392054_00113_25217_3029.N1	26-DEC-2006 19:24:48	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25217	No
240	GOM_NL__2PRFIN20061226_192636_000000402054_00113_25217_3030.N1	26-DEC-2006 19:26:36	Dark	40.000	77	Eps Cen	2.3030	28000.	80	25217	No
241	GOM_NL__2PRFIN20061226_194313_000000502054_00114_25218_1103.N1	26-DEC-2006 19:43:13	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	25218	No
242	GOM_NL__2PRFIN20061226_194619_000000292054_00114_25218_1104.N1	26-DEC-2006 19:46:19	Dark	29.000	117	Pi Pup	2.7060	3800.0	58	25218	No
243	GOM_NL__2PRFIN20061226_194901_000000392054_00114_25218_1105.N1	26-DEC-2006 19:49:01	Straylight	38.500	108	Alp Col	2.6520	15200.	77	25218	No
244	GOM_NL__2PRFIN20061226_195315_000000432054_00114_25218_1106.N1	26-DEC-2006 19:53:15	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	25218	No
245	GOM_NL__2PRFIN20061226_195637_000000472054_00114_25218_1107.N1	26-DEC-2006 19:56:37	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	25218	No
246	GOM_NL__2PRFIN20061226_195836_000000452054_00114_25218_1108.N1	26-DEC-2006 19:58:36	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25218	No
247	GOM_NL__2PRFIN20061226_200050_000000442054_00114_25218_1109.N1	26-DEC-2006 20:00:50	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25218	No
248	GOM_NL__2PRFIN20061226_200349_000000522054_00114_25218_1110.N1	26-DEC-2006 20:03:49	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25218	No
249	GOM_NL__2PRFIN20061226_200518_000000452054_00114_25218_1111.N1	26-DEC-2006 20:05:18	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	25218	No
250	GOM_NL__2PRFIN20061226_200724_000000402054_00114_25218_1112.N1	26-DEC-2006 20:07:24	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25218	No
251	GOM_NL__2PRFIN20061226_201219_000000422054_00114_25218_1113.N1	26-DEC-2006 20:12:19	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25218	No
252	GOM_NL__2PRFIN20061226_202419_000000362054_00114_25218_1114.N1	26-DEC-2006 20:24:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25218	No
253	GOM_NL__2PRFIN20061226_202854_000000342054_00114_25218_1115.N1	26-DEC-2006 20:28:54	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25218	No
254	GOM_NL__2PRFIN20061226_203234_000000362054_00114_25218_1116.N1	26-DEC-2006 20:32:34	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25218	No
255	GOM_NL__2PRFIN20061226_204315_000000582054_00114_25218_1117.N1	26-DEC-2006 20:43:15	Bright	58.000	83		2.3780	11000.	116	25218	No
256	GOM_NL__2PRFIN20061226_204826_000000342054_00114_25218_1118.N1	26-DEC-2006 20:48:26	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25218	No
257	GOM_NL__2PRFIN20061226_205319_000000362054_00114_25218_1119.N1	26-DEC-2006 20:53:19	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25218	No
258	GOM_NL__2PRFIN20061226_205548_000000432054_00114_25218_1120.N1	26-DEC-2006 20:55:48	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	25218	No
259	GOM_NL__2PRFIN20061226_210232_000000432054_00114_25218_1121.N1	26-DEC-2006 21:02:32	Dark	42.500	54	5The Cen	2.0550	4500.0	85	25218	No
260	GOM_NL__2PRFIN20061226_210408_000000392054_00114_25218_1122.N1	26-DEC-2006 21:04:08	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25218	No
261	GOM_NL__2PRFIN20061226_210525_000000392054_00114_25218_1123.N1	26-DEC-2006 21:05:25	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25218	No
262	GOM_NL__2PRFIN20061226_210713_000000382054_00114_25218_1124.N1	26-DEC-2006 21:07:13	Dark	37.500	77	Eps Cen	2.3030	28000.	75	25218	No
263	GOM_NL__2PRFIN20061226_210839_000000432054_00115_25219_1108.N1	26-DEC-2006 21:08:39	Dark	43.000	64	Gam Cen	2.2000	10600.	86	25219	No
264	GOM_NL__2PRFIN20061226_211104_000000422054_00115_25219_1109.N1	26-DEC-2006 21:11:04	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25219	No
265	GOM_NL__2PRFIN20061226_211423_000000392054_00115_25219_1110.N1	26-DEC-2006 21:14:23	Dark	38.500	124	The Car	2.7640	30000.	77	25219	No
266	GOM_NL__2PRFIN20061226_211631_000000392054_00115_25219_1111.N1	26-DEC-2006 21:16:31	Dark	38.500	29	Bet Car	1.6720	10200.	77	25219	No
267	GOM_NL__2PRFIN20061226_211806_000000422054_00115_25219_1112.N1	26-DEC-2006 21:18:06	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25219	No
268	GOM_NL__2PRFIN20061226_212349_000000532054_00115_25219_1113.N1	26-DEC-2006 21:23:49	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	25219	No
269	GOM_NL__2PRFIN20061226_212655_000000292054_00115_25219_1114.N1	26-DEC-2006 21:26:55	Dark	29.000	117	Pi Pup	2.7060	3800.0	58	25219	No
270	GOM_NL__2PRFIN20061226_212937_000000392054_00115_25219_1115.N1	26-DEC-2006 21:29:37	Straylight	39.000	108	Alp Col	2.6520	15200.	78	25219	No
271	GOM_NL__2PRFIN20061226_213351_000000422054_00115_25219_1116.N1	26-DEC-2006 21:33:51	Straylight	41.500	47	2Bet CMa	1.9760	28000.	83	25219	No
272	GOM_NL__2PRFIN20061226_213713_000000462054_00115_25219_1117.N1	26-DEC-2006 21:37:13	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25219	No
273	GOM_NL__2PRFIN20061226_213911_000000432054_00115_25219_1118.N1	26-DEC-2006 21:39:11	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25219	No
274	GOM_NL__2PRFIN20061226_214126_000000452054_00115_25219_1119.N1	26-DEC-2006 21:41:26	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	25219	No
275	GOM_NL__2PRFIN20061226_214425_000000462054_00115_25219_1120.N1	26-DEC-2006 21:44:25	Bright	46.000	13	87Alp Tau	0.86700	3800.0	92	25219	No
276	GOM_NL__2PRFIN20061226_214554_000000422054_00115_25219_1121.N1	26-DEC-2006 21:45:54	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25219	No
277	GOM_NL__2PRFIN20061226_214759_000000402054_00115_25219_1122.N1	26-DEC-2006 21:47:59	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25219	No
278	GOM_NL__2PRFIN20061226_215255_000000412054_00115_25219_1123.N1	26-DEC-2006 21:52:55	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25219	No

279	GOM_NL__2PRFIN20061226_220455_000000342054_00115_25219_1124.N1	26-DEC-2006 22:04:55	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25219	No
280	GOM_NL__2PRFIN20061226_220930_000000372054_00115_25219_1125.N1	26-DEC-2006 22:09:30	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	25219	No
281	GOM_NL__2PRFIN20061226_221309_000000362054_00115_25219_1126.N1	26-DEC-2006 22:13:09	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25219	No
282	GOM_NL__2PRFIN20061226_222351_000000402054_00115_25219_1127.N1	26-DEC-2006 22:23:51	Bright	40.000	83		2.3780	11000.	80	25219	No
283	GOM_NL__2PRFIN20061226_222902_000000352054_00115_25219_1128.N1	26-DEC-2006 22:29:02	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25219	No
284	GOM_NL__2PRFIN20061226_223355_000000362054_00115_25219_1129.N1	26-DEC-2006 22:33:55	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25219	No
285	GOM_NL__2PRFIN20061226_223625_000000422054_00115_25219_1130.N1	26-DEC-2006 22:36:25	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25219	No
286	GOM_NL__2PRFIN20061226_224308_000000422054_00115_25219_1131.N1	26-DEC-2006 22:43:08	Dark	42.000	54	5The Cen	2.0550	4500.0	84	25219	No
287	GOM_NL__2PRFIN20061226_224445_000000382054_00115_25219_1132.N1	26-DEC-2006 22:44:45	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25219	No
288	GOM_NL__2PRFIN20061226_224749_000000412054_00115_25219_1133.N1	26-DEC-2006 22:47:49	Dark	40.500	77	Eps Cen	2.3030	28000.	81	25219	No
289	GOM_NL__2PRFIN20061226_224915_000000412054_00116_25220_1119.N1	26-DEC-2006 22:49:15	Dark	41.000	64	Gam Cen	2.2000	10600.	82	25220	No
290	GOM_NL__2PRFIN20061226_225140_000000512054_00116_25220_1120.N1	26-DEC-2006 22:51:40	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	25220	No
291	GOM_NL__2PRFIN20061226_225459_000000392054_00116_25220_1121.N1	26-DEC-2006 22:54:59	Dark	38.500	124	The Car	2.7640	30000.	77	25220	No
292	GOM_NL__2PRFIN20061226_225708_000000372054_00116_25220_1122.N1	26-DEC-2006 22:57:08	Dark	37.000	29	Bet Car	1.6720	10200.	74	25220	No
293	GOM_NL__2PRFIN20061226_225842_000000412054_00116_25220_1123.N1	26-DEC-2006 22:58:42	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25220	No
294	GOM_NL__2PRFIN20061226_230426_000000532054_00116_25220_1124.N1	26-DEC-2006 23:04:26	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	25220	No
295	GOM_NL__2PRFIN20061226_230731_000000342054_00116_25220_1125.N1	26-DEC-2006 23:07:31	Dark	34.000	117	Pi Pup	2.7060	3800.0	68	25220	No
296	GOM_NL__2PRFIN20061226_231013_000000402054_00116_25220_1126.N1	26-DEC-2006 23:10:13	Straylight	39.500	108	Alp Col	2.6520	15200.	79	25220	No
297	GOM_NL__2PRFIN20061226_231427_000000452054_00116_25220_1127.N1	26-DEC-2006 23:14:27	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	25220	No
298	GOM_NL__2PRFIN20061226_231749_000000442054_00116_25220_1128.N1	26-DEC-2006 23:17:49	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	25220	No
299	GOM_NL__2PRFIN20061226_231947_000000422054_00116_25220_1129.N1	26-DEC-2006 23:19:47	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25220	No
300	GOM_NL__2PRFIN20061226_232228_000000312054_00116_25220_1130.N1	26-DEC-2006 23:22:28	Tw_i_and_stray	31.000	14	58Alp Ori	0.87000	3000.0	62	25220	No
301	GOM_NL__2PRFIN20061226_232500_000000522054_00116_25220_1131.N1	26-DEC-2006 23:25:00	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25220	No
302	GOM_NL__2PRFIN20061226_232629_000000452054_00116_25220_1132.N1	26-DEC-2006 23:26:29	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	25220	No
303	GOM_NL__2PRFIN20061226_232835_000000392054_00116_25220_1133.N1	26-DEC-2006 23:28:35	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	25220	No
304	GOM_NL__2PRFIN20061226_233331_000000422054_00116_25220_1134.N1	26-DEC-2006 23:33:31	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25220	No
305	GOM_NL__2PRFIN20061226_234531_000000332054_00116_25220_1135.N1	26-DEC-2006 23:45:31	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25220	No
306	GOM_NL__2PRFIN20061226_235006_000000452054_00116_25220_1136.N1	26-DEC-2006 23:50:06	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	25220	No
307	GOM_NL__2PRFIN20061226_235345_000000352054_00116_25220_1137.N1	26-DEC-2006 23:53:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25220	No

3. Quality information per product

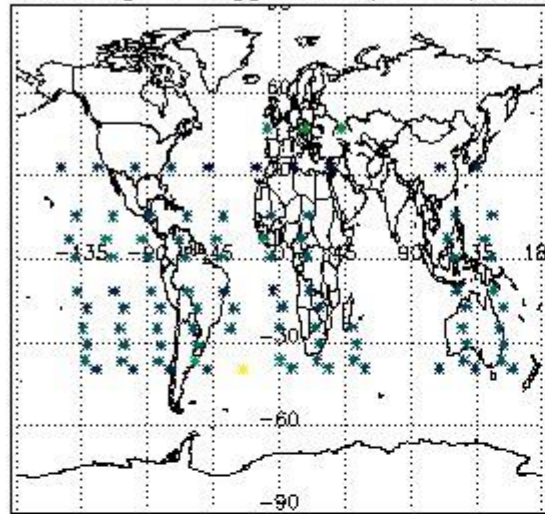
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

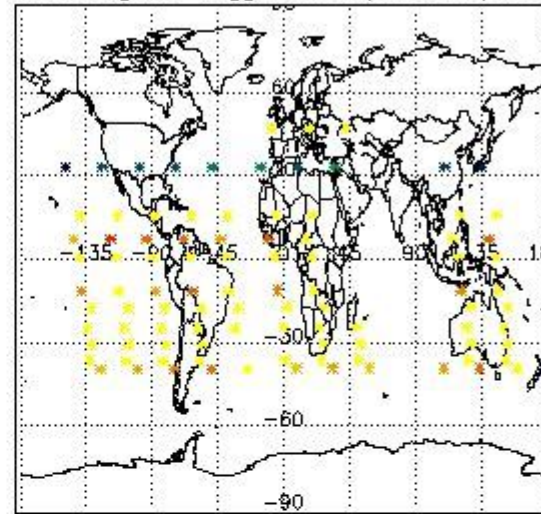


3.2 Plot quality information per product (world map)

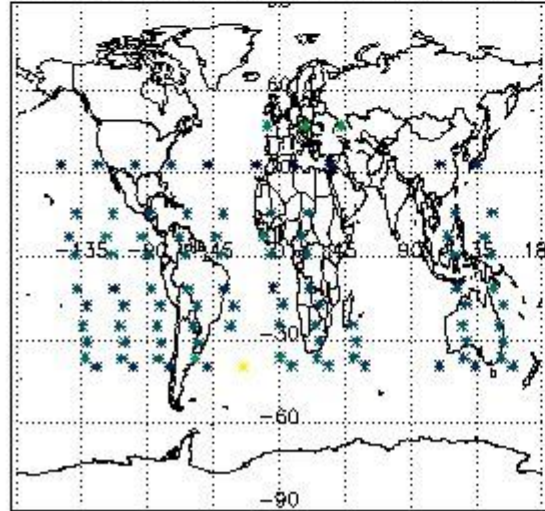
Percentage of flagged data per O3 profile



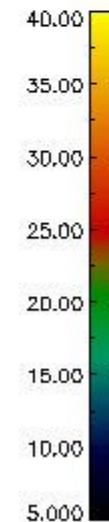
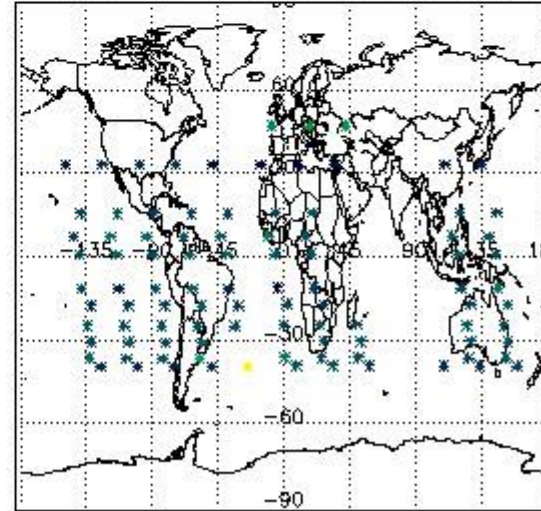
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

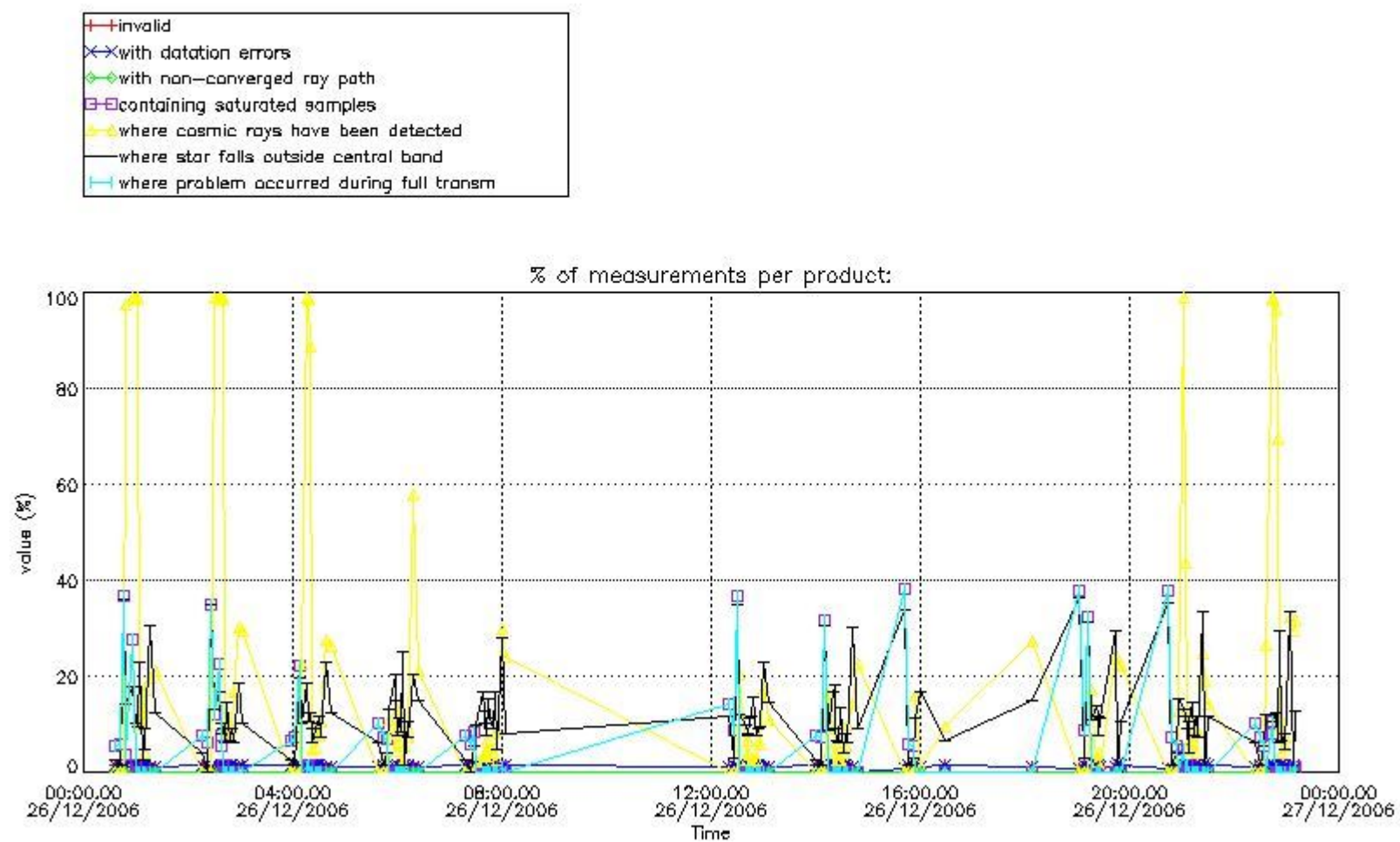


4. Level 1 quality information per product

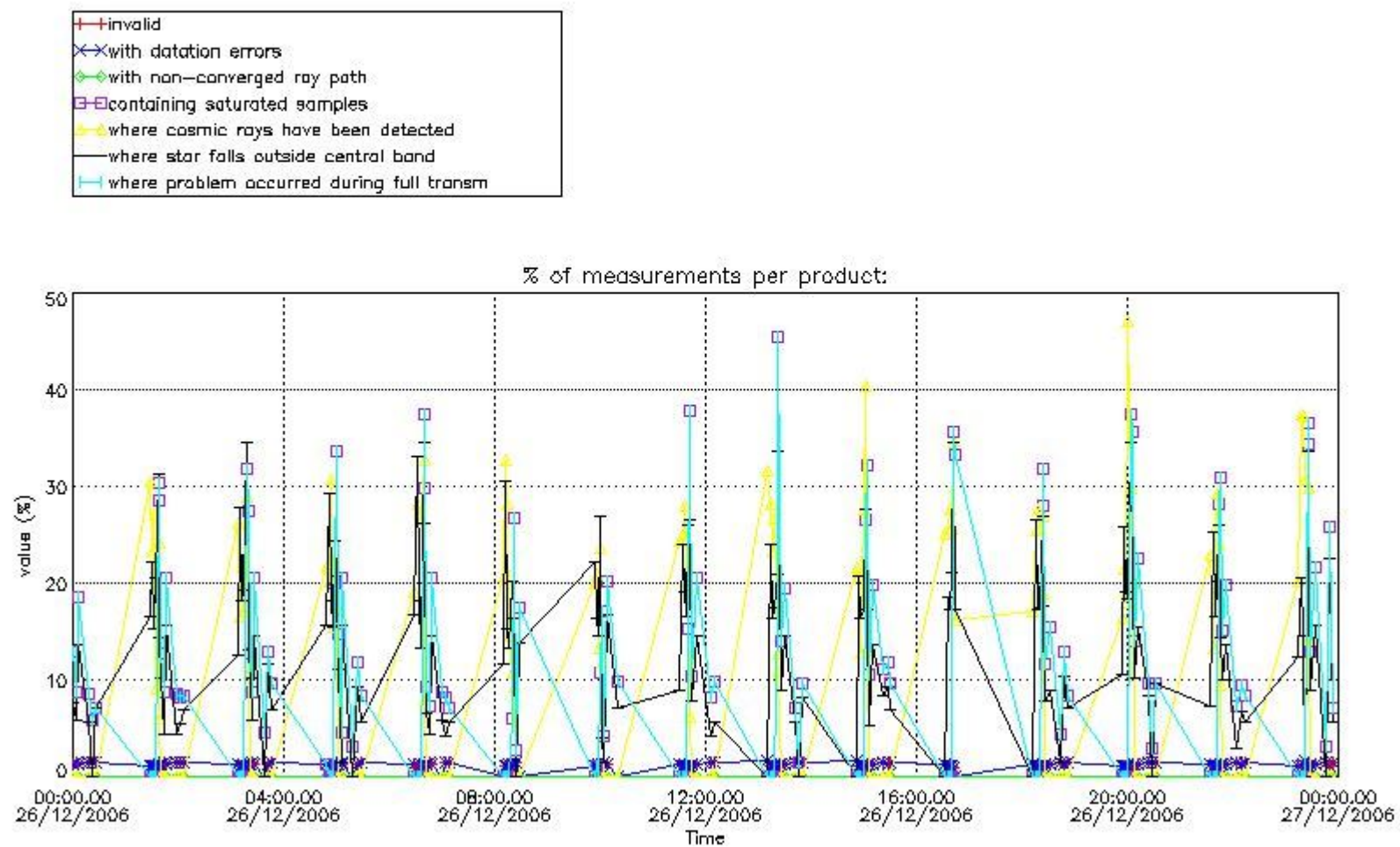
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

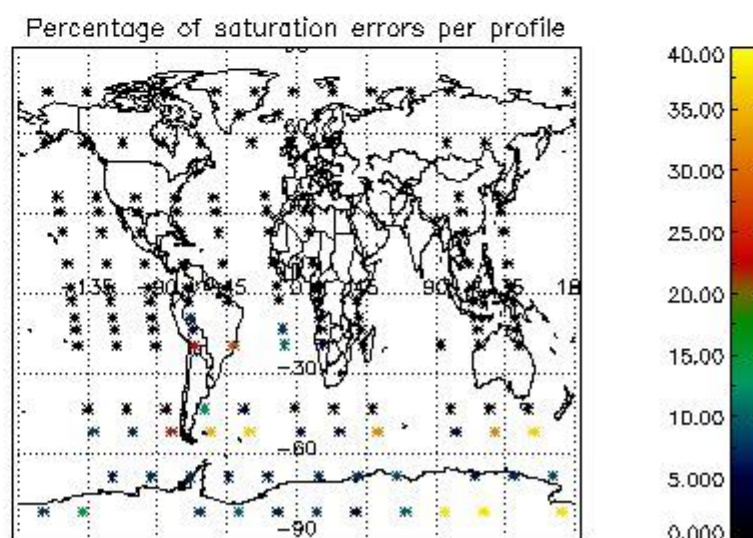
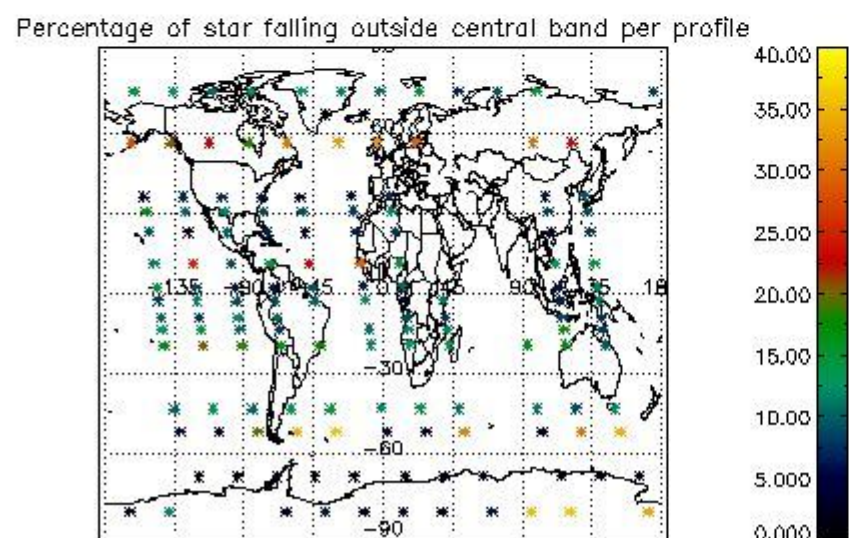
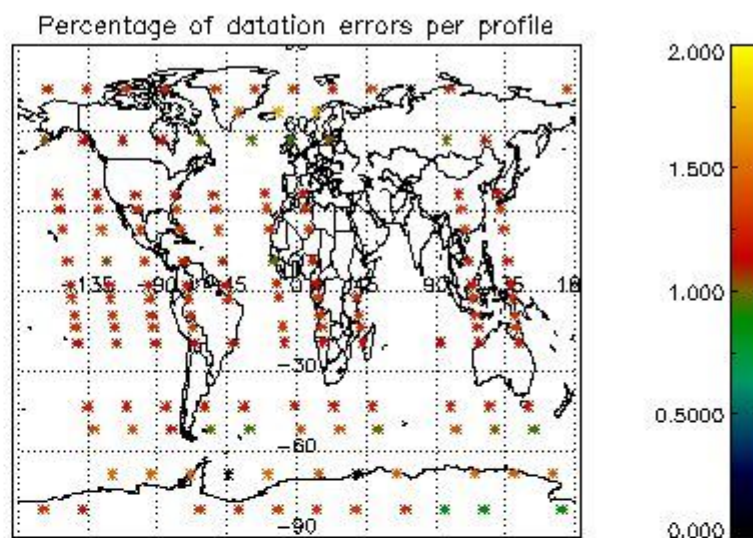
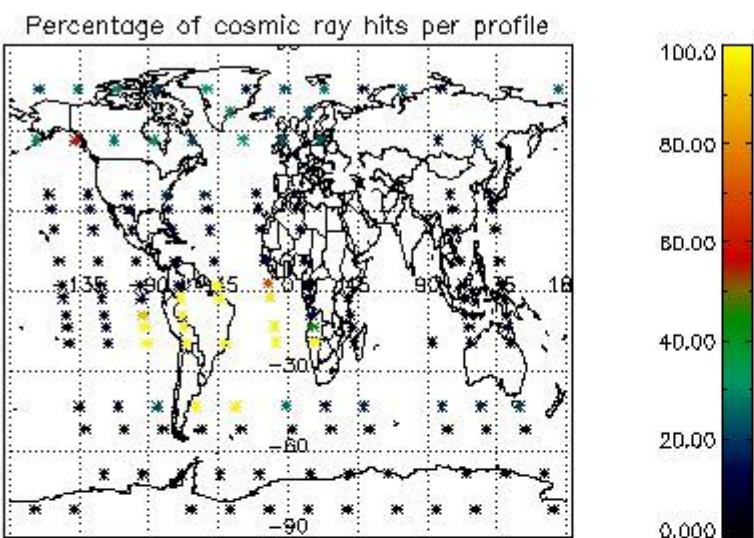


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

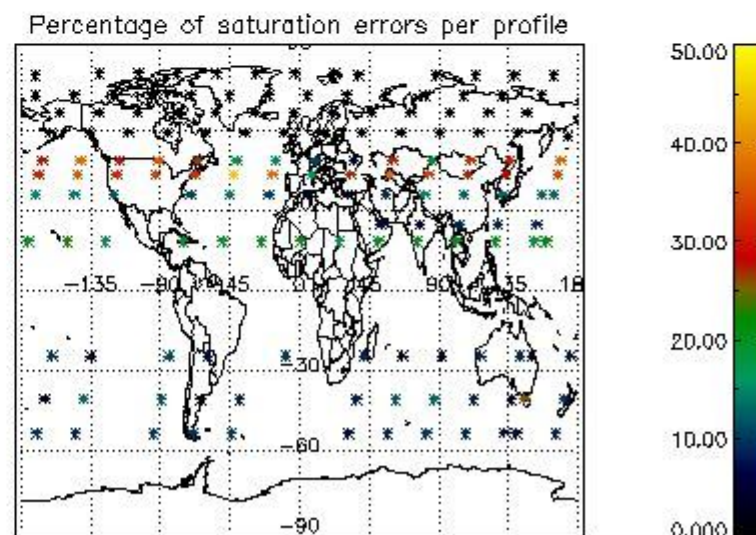
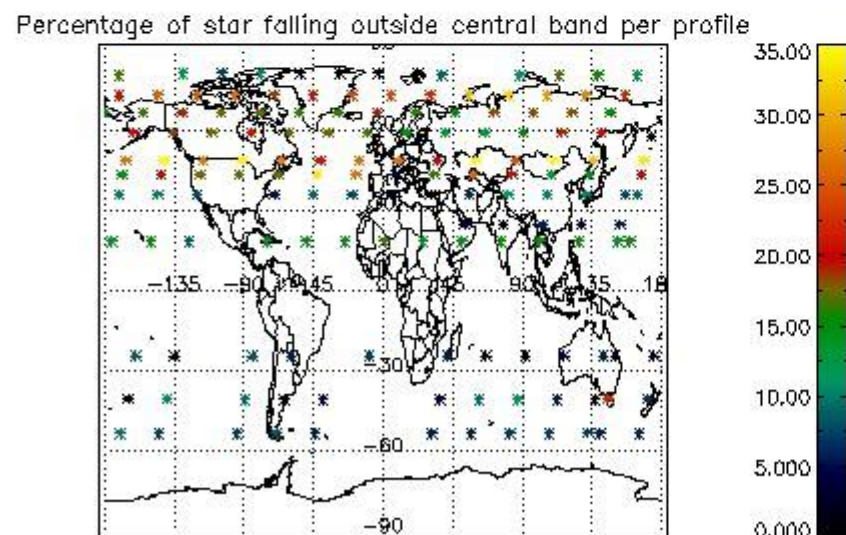
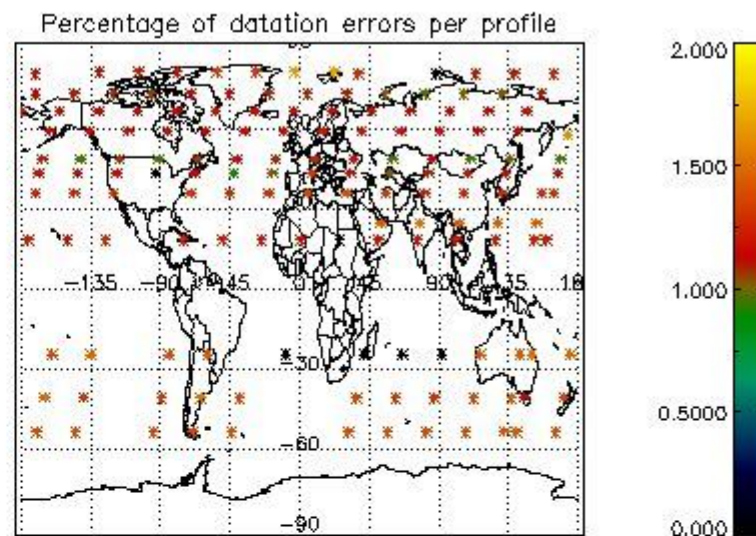
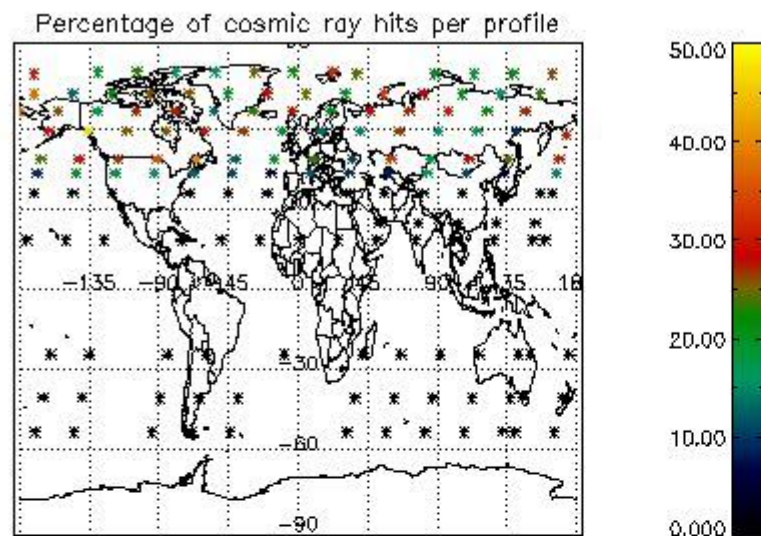


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

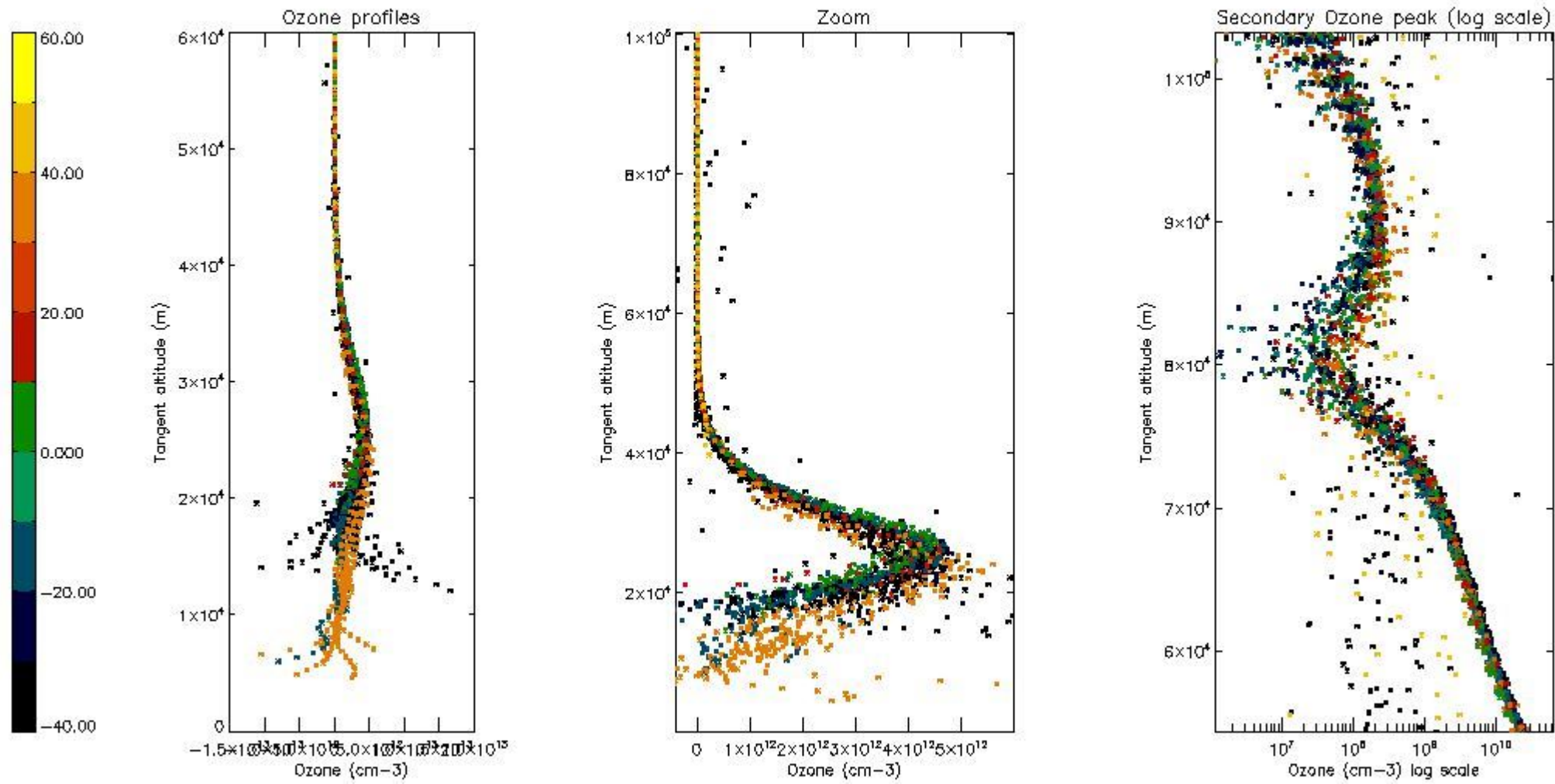
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	12

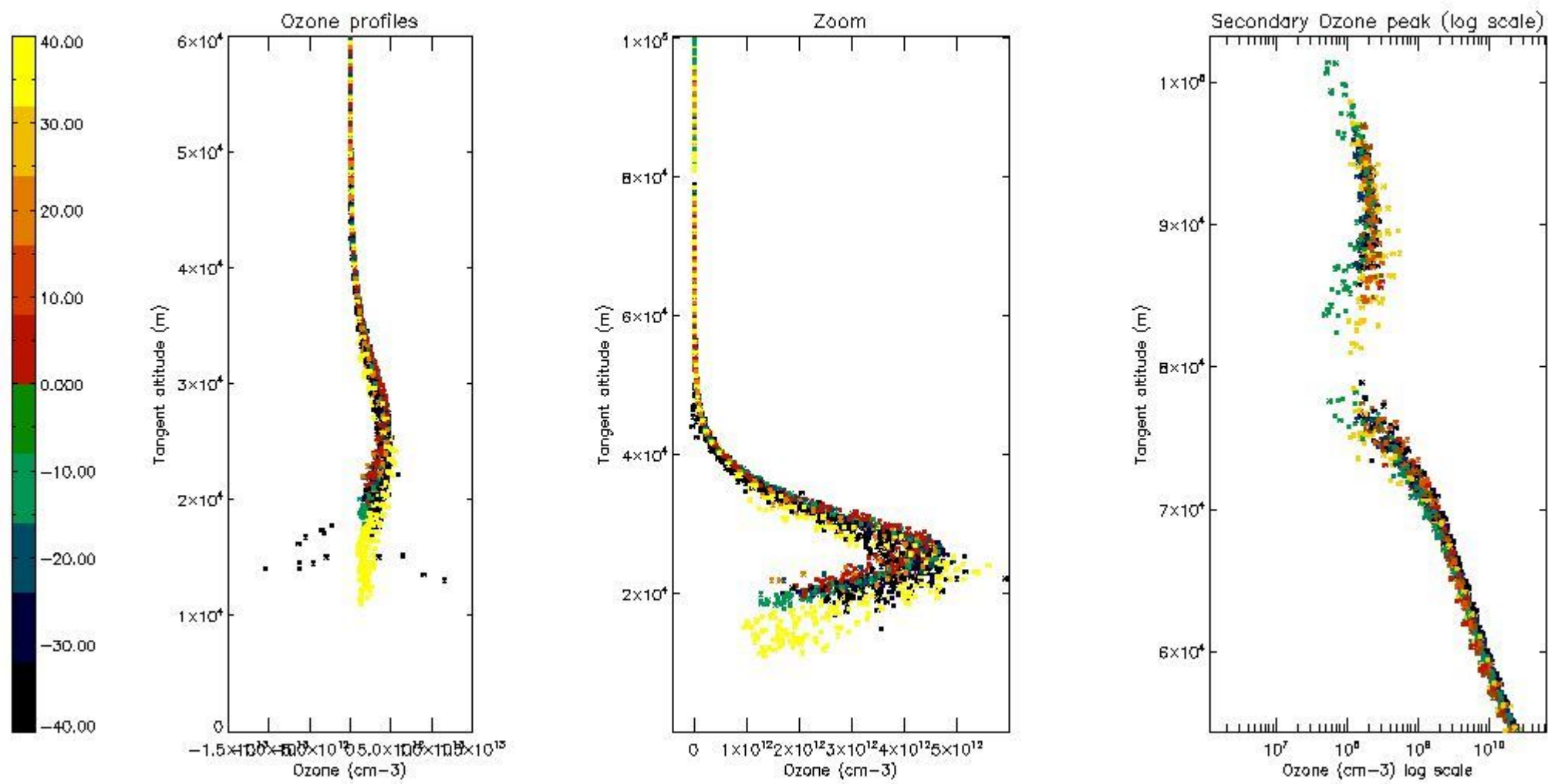
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



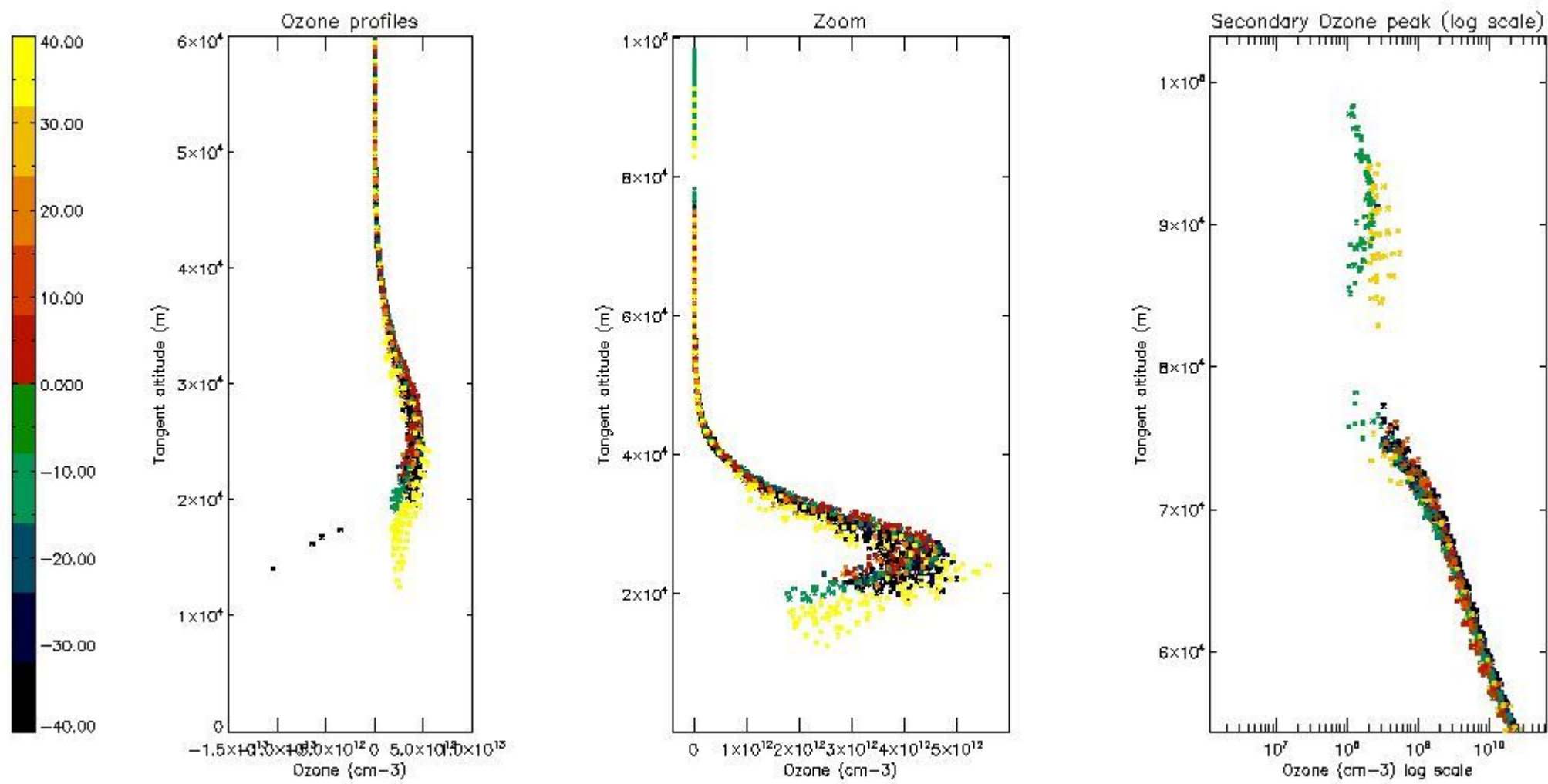
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



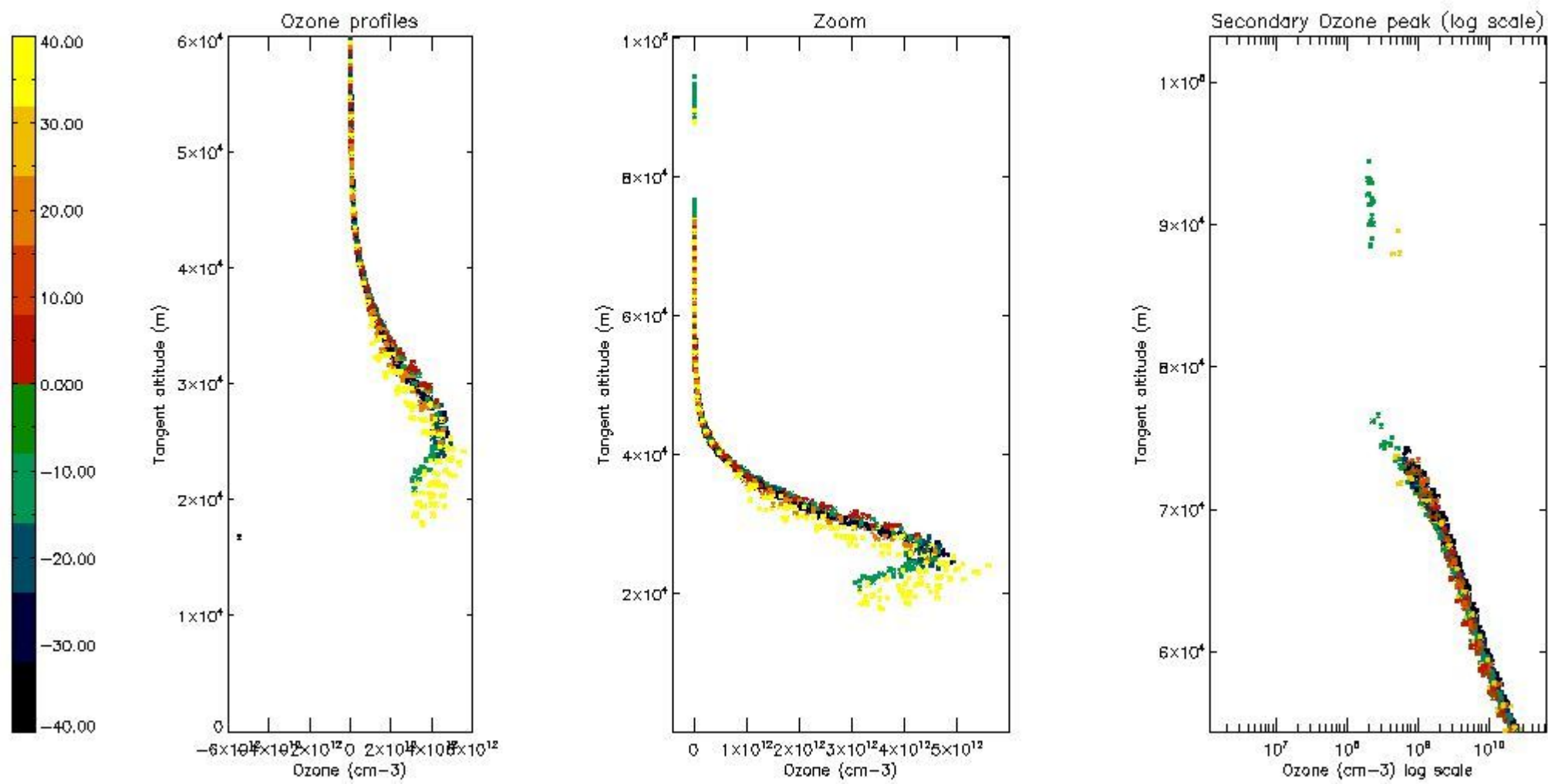
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



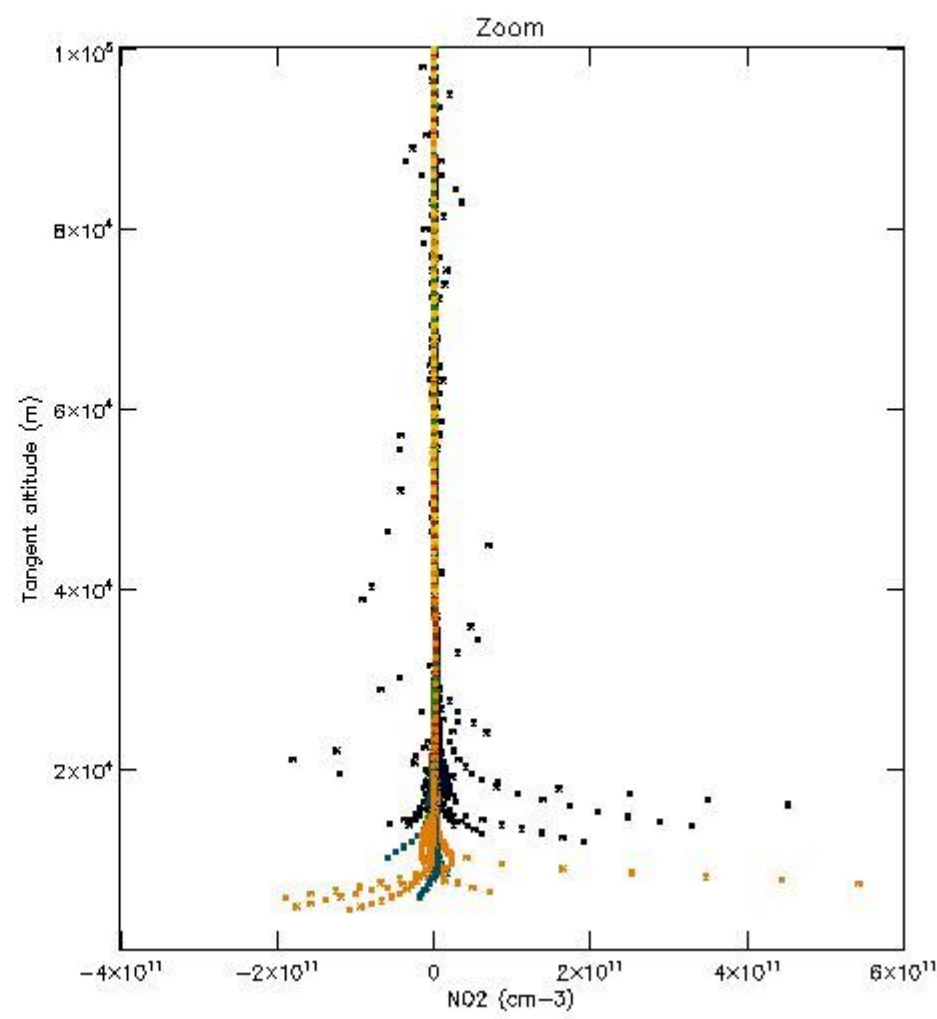
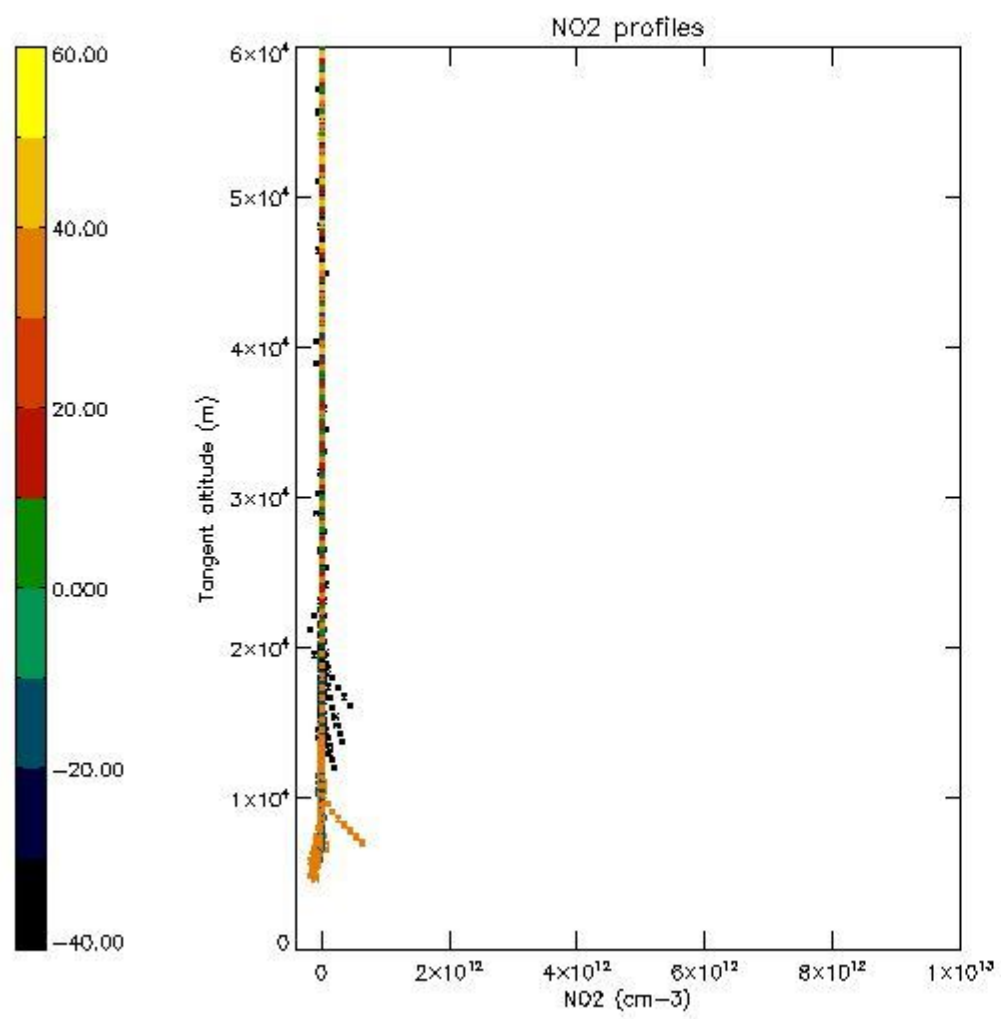
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



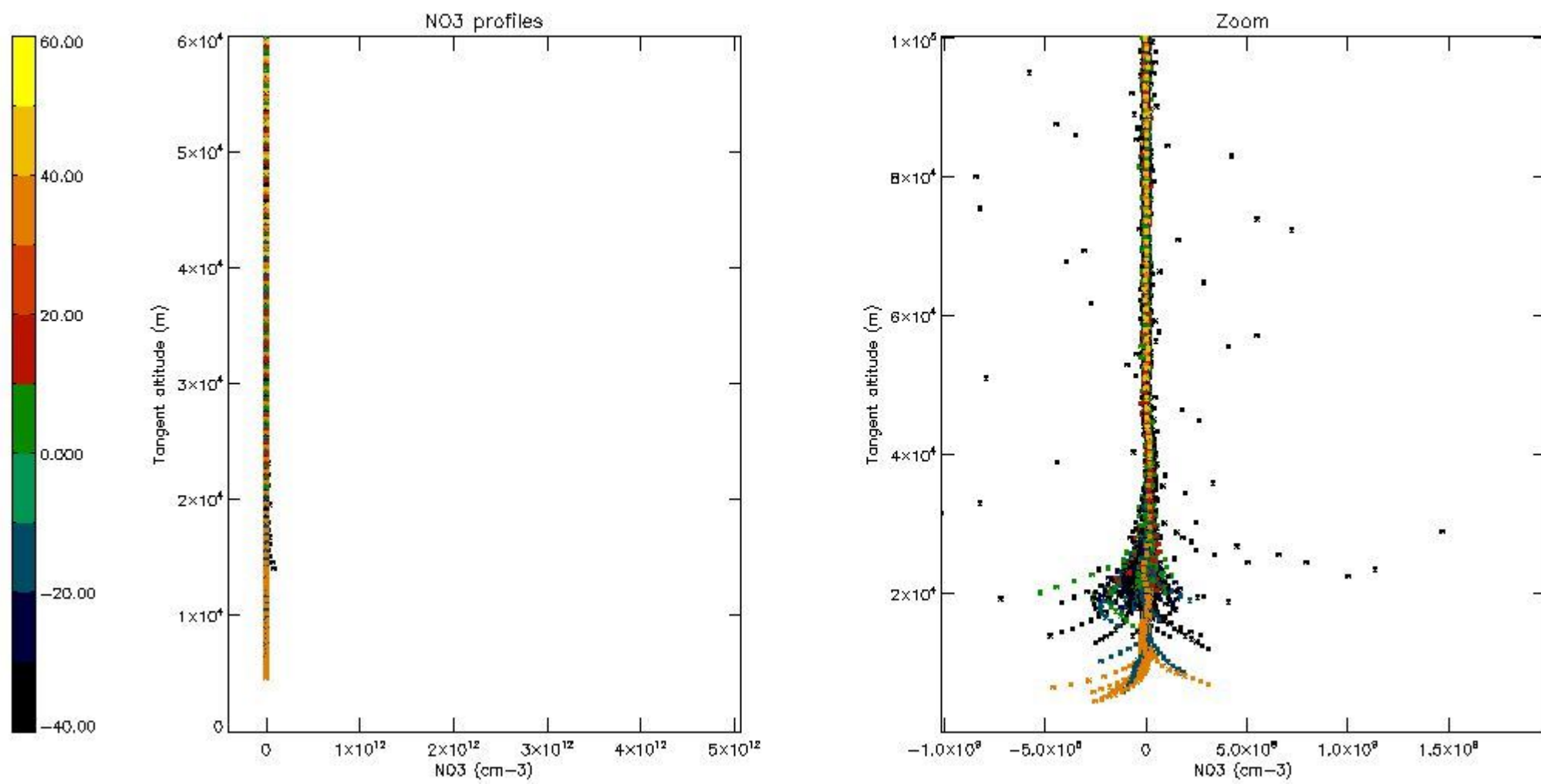
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



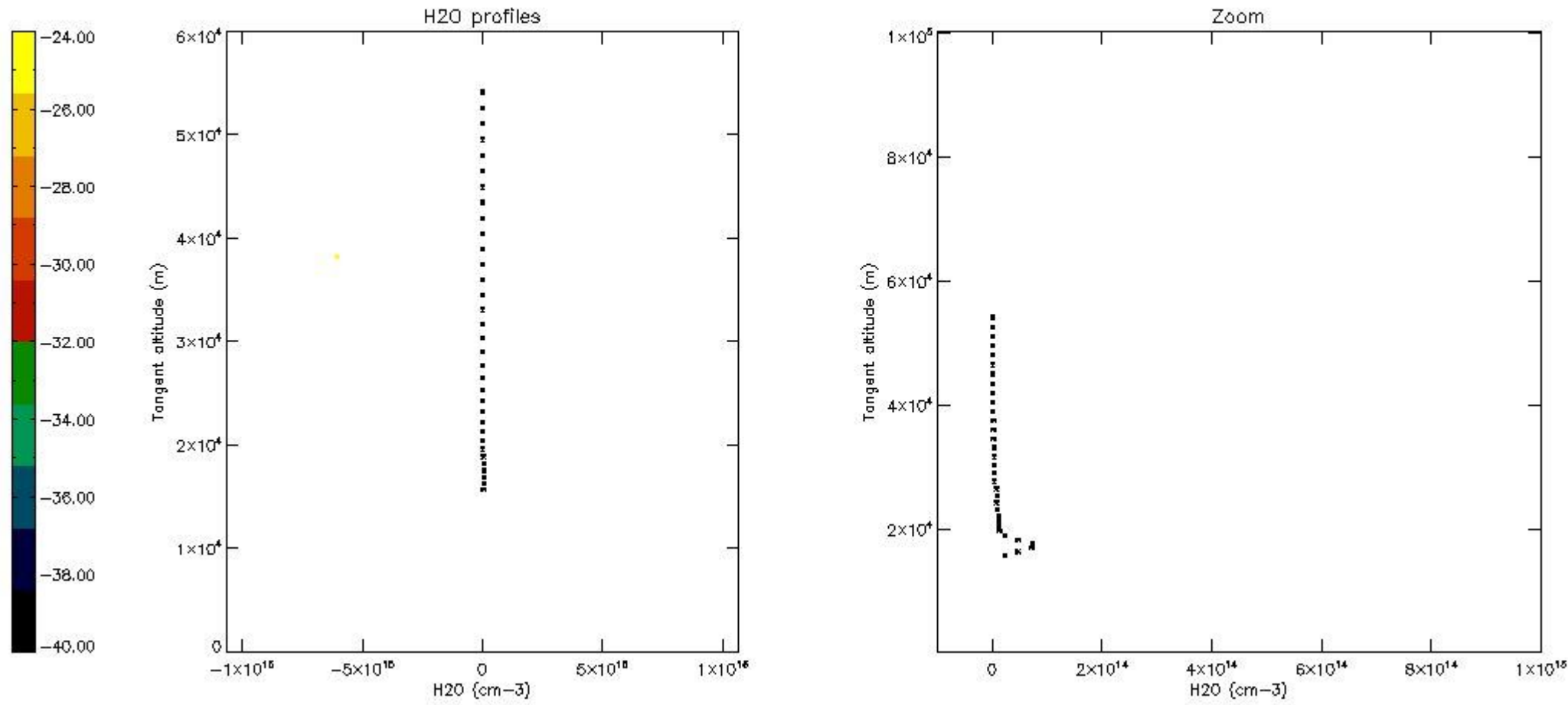
5.7 Plot NO3 profiles for all STD (dark without errors)

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	26-DEC-2006 00:00:15
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-DEC-2006 00:00:15
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-DEC-2006 00:00:15

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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[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	24APR2013 06:59:17
Data source version	GOMOS/6.01
Start time of products	26-12-2006 (26DEC2006 00:00:00)
Stop time of products	27-12-2006 (27DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	307
Nb of prods with errors	3

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__2PRFIN20061226_000015_000000392054_00102_25206_0817.N1	26-DEC-2006 00:00:15	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	25206	No
2	GOM_NL__2PRFIN20061226_000322_000000352054_00102_25206_0818.N1	26-DEC-2006 00:03:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25206	No
3	GOM_NL__2PRFIN20061226_000510_000000412054_00102_25206_0819.N1	26-DEC-2006 00:05:10	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25206	No
4	GOM_NL__2PRFIN20061226_001708_000000352054_00102_25206_0820.N1	26-DEC-2006 00:17:08	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25206	No
5	GOM_NL__2PRFIN20061226_002144_000000352054_00102_25206_0821.N1	26-DEC-2006 00:21:44	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	25206	No
6	GOM_NL__2PRFIN20061226_002521_000000362054_00102_25206_0822.N1	26-DEC-2006 00:25:21	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25206	No
7	GOM_NL__2PRFIN20061226_003602_000000382054_00102_25206_0823.N1	26-DEC-2006 00:36:02	Bright	37.500	83		2.3780	11000.	75	25206	No
8	GOM_NL__2PRFIN20061226_004112_000000342054_00102_25206_0824.N1	26-DEC-2006 00:41:12	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	25206	No
9	GOM_NL__2PRFIN20061226_004604_000000532054_00102_25206_0825.N1	26-DEC-2006 00:46:04	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	25206	No
10	GOM_NL__2PRFIN20061226_004832_000000422054_00102_25206_0826.N1	26-DEC-2006 00:48:32	Bright	42.000	122	9Alp2Lib	2.7470	9700.0	84	25206	No
11	GOM_NL__2PRFIN20061226_005514_000000452054_00102_25206_0827.N1	26-DEC-2006 00:55:14	Dark	45.000	54	5The Cen	2.0550	4500.0	90	25206	No
12	GOM_NL__2PRFIN20061226_005955_000000392054_00102_25206_0828.N1	26-DEC-2006 00:59:55	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25206	No
13	GOM_NL__2PRFIN20061226_010119_000000432054_00103_25207_0804.N1	26-DEC-2006 01:01:19	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25207	No
14	GOM_NL__2PRFIN20061226_010347_000000462054_00103_25207_0805.N1	26-DEC-2006 01:03:47	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	25207	No
15	GOM_NL__2PRFIN20061226_010705_000000372054_00103_25207_0806.N1	26-DEC-2006 01:07:05	Dark	37.000	124	The Car	2.7640	30000.	74	25207	No
16	GOM_NL__2PRFIN20061226_010916_000000382054_00103_25207_0807.N1	26-DEC-2006 01:09:16	Dark	38.000	29	Bet Car	1.6720	10200.	76	25207	No
17	GOM_NL__2PRFIN20061226_011047_000000412054_00103_25207_0808.N1	26-DEC-2006 01:10:47	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25207	No
18	GOM_NL__2PRFIN20061226_011635_000000512054_00103_25207_0809.N1	26-DEC-2006 01:16:35	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25207	No
19	GOM_NL__2PRFIN20061226_012223_000000402054_00103_25207_0810.N1	26-DEC-2006 01:22:23	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25207	No
20	GOM_NL__2PRFIN20061226_012706_000000432054_00103_25207_0811.N1	26-DEC-2006 01:27:06	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	25207	No
21	GOM_NL__2PRFIN20061226_013001_000000452054_00103_25207_0812.N1	26-DEC-2006 01:30:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25207	No
22	GOM_NL__2PRFIN20061226_013200_000000432054_00103_25207_0813.N1	26-DEC-2006 01:32:00	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25207	No
23	GOM_NL__2PRFIN20061226_013415_000000442054_00103_25207_0814.N1	26-DEC-2006 01:34:15	Twilight_stray	44.000	27	24Gam Ori	1.6360	26000.	88	25207	No
24	GOM_NL__2PRFIN20061226_013713_000000502054_00103_25207_0815.N1	26-DEC-2006 01:37:13	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	25207	No
25	GOM_NL__2PRFIN20061226_013845_000000422054_00103_25207_0816.N1	26-DEC-2006 01:38:45	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25207	No
26	GOM_NL__2PRFIN20061226_014050_000000402054_00103_25207_0817.N1	26-DEC-2006 01:40:50	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25207	No
27	GOM_NL__2PRFIN20061226_014358_000000352054_00103_25207_0818.N1	26-DEC-2006 01:43:58	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25207	No
28	GOM_NL__2PRFIN20061226_014546_000000422054_00103_25207_0819.N1	26-DEC-2006 01:45:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25207	No
29	GOM_NL__2PRFIN20061226_015744_000000352054_00103_25207_0820.N1	26-DEC-2006 01:57:44	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25207	No
30	GOM_NL__2PRFIN20061226_020220_000000372054_00103_25207_0821.N1	26-DEC-2006 02:02:20	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25207	No
31	GOM_NL__2PRFIN20061226_020557_000000362054_00103_25207_0822.N1	26-DEC-2006 02:05:57	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25207	No
32	GOM_NL__2PRFIN20061226_021638_000000392054_00103_25207_0823.N1	26-DEC-2006 02:16:38	Bright	38.500	83		2.3780	11000.	77	25207	No
33	GOM_NL__2PRFIN20061226_022148_000000332054_00103_25207_0824.N1	26-DEC-2006 02:21:48	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	25207	No
34	GOM_NL__2PRFIN20061226_022640_000000522054_00103_25207_0825.N1	26-DEC-2006 02:26:40	Bright	51.500	104	27Bet Lib	2.6140	13100.	103	25207	No
35	GOM_NL__2PRFIN20061226_022908_000000422054_00103_25207_0826.N1	26-DEC-2006 02:29:08	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25207	No
36	GOM_NL__2PRFIN20061226_023550_000000452054_00103_25207_0827.N1	26-DEC-2006 02:35:50	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25207	No
37	GOM_NL__2PRFIN20061226_023729_000000382054_00103_25207_0828.N1	26-DEC-2006 02:37:29	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25207	No
38	GOM_NL__2PRFIN20061226_023843_000000402054_00103_25207_0829.N1	26-DEC-2006 02:38:43	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25207	No
39	GOM_NL__2PRFIN20061226_024032_000000392054_00103_25207_0830.N1	26-DEC-2006 02:40:32	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25207	No
40	GOM_NL__2PRFIN20061226_024155_000000422054_00104_25208_0804.N1	26-DEC-2006 02:41:55	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25208	No
41	GOM_NL__2PRFIN20061226_024423_000000412054_00104_25208_0805.N1	26-DEC-2006 02:44:23	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25208	No
42	GOM_NL__2PRFIN20061226_024742_000000382054_00104_25208_0806.N1	26-DEC-2006 02:47:42	Dark	37.500	124	The Car	2.7640	30000.	75	25208	No

43	GOM_NL__2PRFIN20061226_024952_000000382054_00104_25208_0807.N1	26-DEC-2006 02:49:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	25208	No
44	GOM_NL__2PRFIN20061226_025124_000000422054_00104_25208_0808.N1	26-DEC-2006 02:51:24	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25208	No
45	GOM_NL__2PRFIN20061226_025711_000000432054_00104_25208_0809.N1	26-DEC-2006 02:57:11	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25208	No
46	GOM_NL__2PRFIN20061226_030259_000000392054_00104_25208_0810.N1	26-DEC-2006 03:02:59	Straylight	39.000	108	Alp Col	2.6520	15200.	78	25208	No
47	GOM_NL__2PRFIN20061226_030743_000000402054_00104_25208_0811.N1	26-DEC-2006 03:07:43	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	25208	No
48	GOM_NL__2PRFIN20061226_031037_000000492054_00104_25208_0812.N1	26-DEC-2006 03:10:37	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	25208	No
49	GOM_NL__2PRFIN20061226_031236_000000442054_00104_25208_0813.N1	26-DEC-2006 03:12:36	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25208	No
50	GOM_NL__2PRFIN20061226_031450_000000442054_00104_25208_0814.N1	26-DEC-2006 03:14:50	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	25208	No
51	GOM_NL__2PRFIN20061226_031749_000000522054_00104_25208_0815.N1	26-DEC-2006 03:17:49	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25208	No
52	GOM_NL__2PRFIN20061226_031921_000000422054_00104_25208_0816.N1	26-DEC-2006 03:19:21	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25208	No
53	GOM_NL__2PRFIN20061226_032126_000000402054_00104_25208_0817.N1	26-DEC-2006 03:21:26	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25208	No
54	GOM_NL__2PRFIN20061226_032434_000000352054_00104_25208_0818.N1	26-DEC-2006 03:24:34	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25208	No
55	GOM_NL__2PRFIN20061226_032622_000000422054_00104_25208_0819.N1	26-DEC-2006 03:26:22	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25208	No
56	GOM_NL__2PRFIN20061226_033820_000000332054_00104_25208_0820.N1	26-DEC-2006 03:38:20	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25208	No
57	GOM_NL__2PRFIN20061226_034256_000000392054_00104_25208_0821.N1	26-DEC-2006 03:42:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25208	No
58	GOM_NL__2PRFIN20061226_034633_000000362054_00104_25208_0822.N1	26-DEC-2006 03:46:33	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25208	No
59	GOM_NL__2PRFIN20061226_035714_000000382054_00104_25208_0823.N1	26-DEC-2006 03:57:14	Bright	38.000	83		2.3780	11000.	76	25208	No
60	GOM_NL__2PRFIN20061226_040224_000000342054_00104_25208_0824.N1	26-DEC-2006 04:02:24	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25208	No
61	GOM_NL__2PRFIN20061226_040716_000000432054_00104_25208_0825.N1	26-DEC-2006 04:07:16	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25208	No
62	GOM_NL__2PRFIN20061226_040944_000000402054_00104_25208_0826.N1	26-DEC-2006 04:09:44	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	25208	No
63	GOM_NL__2PRFIN20061226_041627_000000462054_00104_25208_0827.N1	26-DEC-2006 04:16:27	Dark	45.500	54	5The Cen	2.0550	4500.0	91	25208	No
64	GOM_NL__2PRFIN20061226_041805_000000392054_00104_25208_0828.N1	26-DEC-2006 04:18:05	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25208	No
65	GOM_NL__2PRFIN20061226_041920_000000412054_00104_25208_0829.N1	26-DEC-2006 04:19:20	Dark	40.500	95	Zet Cen	2.5450	26000.	81	25208	No
66	GOM_NL__2PRFIN20061226_042108_000000392054_00104_25208_0830.N1	26-DEC-2006 04:21:08	Dark	39.000	77	Eps Cen	2.3030	28000.	78	25208	No
67	GOM_NL__2PRFIN20061226_042232_000000422054_00105_25209_0804.N1	26-DEC-2006 04:22:32	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25209	No
68	GOM_NL__2PRFIN20061226_042500_000000392054_00105_25209_0805.N1	26-DEC-2006 04:25:00	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25209	No
69	GOM_NL__2PRFIN20061226_042819_000000392054_00105_25209_0806.N1	26-DEC-2006 04:28:19	Dark	39.000	124	The Car	2.7640	30000.	78	25209	No
70	GOM_NL__2PRFIN20061226_043028_000000392054_00105_25209_0807.N1	26-DEC-2006 04:30:28	Dark	39.000	29	Bet Car	1.6720	10200.	78	25209	No
71	GOM_NL__2PRFIN20061226_043200_000000422054_00105_25209_0808.N1	26-DEC-2006 04:32:00	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25209	No
72	GOM_NL__2PRFIN20061226_043747_000000462054_00105_25209_0809.N1	26-DEC-2006 04:37:47	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25209	No
73	GOM_NL__2PRFIN20061226_044336_000000402054_00105_25209_0810.N1	26-DEC-2006 04:43:36	Straylight	40.000	108	Alp Col	2.6520	15200.	80	25209	No
74	GOM_NL__2PRFIN20061226_044819_000000422054_00105_25209_0811.N1	26-DEC-2006 04:48:19	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	25209	No
75	GOM_NL__2PRFIN20061226_045113_000000502054_00105_25209_0812.N1	26-DEC-2006 04:51:13	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	25209	No
76	GOM_NL__2PRFIN20061226_045312_000000442054_00105_25209_0813.N1	26-DEC-2006 04:53:12	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25209	No
77	GOM_NL__2PRFIN20061226_045527_000000422054_00105_25209_0814.N1	26-DEC-2006 04:55:27	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	25209	No
78	GOM_NL__2PRFIN20061226_045825_000000452054_00105_25209_0815.N1	26-DEC-2006 04:58:25	Bright	45.000	13	87Alp Tau	0.86700	3800.0	90	25209	No
79	GOM_NL__2PRFIN20061226_045957_000000462054_00105_25209_0816.N1	26-DEC-2006 04:59:57	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	25209	No
80	GOM_NL__2PRFIN20061226_050202_000000412054_00105_25209_0817.N1	26-DEC-2006 05:02:02	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	25209	No
81	GOM_NL__2PRFIN20061226_050511_000000332054_00105_25209_0818.N1	26-DEC-2006 05:05:11	Bright	33.000	149	45Eps Per	2.8880	30000.	66	25209	No
82	GOM_NL__2PRFIN20061226_050657_000000422054_00105_25209_0819.N1	26-DEC-2006 05:06:57	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25209	No
83	GOM_NL__2PRFIN20061226_051856_000000322054_00105_25209_0820.N1	26-DEC-2006 05:18:56	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25209	No
84	GOM_NL__2PRFIN20061226_052331_000000382054_00105_25209_0821.N1	26-DEC-2006 05:23:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25209	No
85	GOM_NL__2PRFIN20061226_052710_000000362054_00105_25209_0822.N1	26-DEC-2006 05:27:10	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25209	No
86	GOM_NL__2PRFIN20061226_053750_000000402054_00105_25209_0823.N1	26-DEC-2006 05:37:50	Bright	40.000	83		2.3780	11000.	80	25209	No
87	GOM_NL__2PRFIN20061226_054300_000000352054_00105_25209_0824.N1	26-DEC-2006 05:43:00	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25209	No
88	GOM_NL__2PRFIN20061226_054753_000000362054_00105_25209_0825.N1	26-DEC-2006 05:47:53	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25209	No
89	GOM_NL__2PRFIN20061226_055021_000000422054_00105_25209_0826.N1	26-DEC-2006 05:50:21	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25209	No
90	GOM_NL__2PRFIN20061226_055703_000000472054_00105_25209_0827.N1	26-DEC-2006 05:57:03	Dark	46.500	54	5The Cen	2.0550	4500.0	93	25209	No
91	GOM_NL__2PRFIN20061226_055842_000000402054_00105_25209_0828.N1	26-DEC-2006 05:58:42	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25209	No
92	GOM_NL__2PRFIN20061226_055956_000000392054_00105_25209_0829.N1	26-DEC-2006 05:59:56	Dark	38.500	95	Zet Cen	2.5450	26000.	77	25209	No
93	GOM_NL__2PRFIN20061226_060145_000000402054_00105_25209_0830.N1	26-DEC-2006 06:01:45	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25209	No
94	GOM_NL__2PRFIN20061226_060309_000000422054_00106_25210_0804.N1	26-DEC-2006 06:03:09	Dark	42.000	64	Gam Cen	2.2000	10600.	84	25210	No
95	GOM_NL__2PRFIN20061226_060536_000000482054_00106_25210_0805.N1	26-DEC-2006 06:05:36	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25210	No
96	GOM_NL__2PRFIN20061226_060855_000000362054_00106_25210_0806.N1	26-DEC-2006 06:08:55	Dark	36.000	124	The Car	2.7640	30000.	72	25210	No
97	GOM_NL__2PRFIN20061226_061105_000000392054_00106_25210_0807.N1	26-DEC-2006 06:11:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	25210	No
98	GOM_NL__2PRFIN20061226_061237_000000422054_00106_25210_0808.N1	26-DEC-2006 06:12:37	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25210	No
99	GOM_NL__2PRFIN20061226_061824_000000442054_00106_25210_0809.N1	26-DEC-2006 06:18:24	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25210	No
100	GOM_NL__2PRFIN20061226_062412_000000412054_00106_25210_0810.N1	26-DEC-2006 06:24:12	Straylight	40.500	108	Alp Col	2.6520	15200.	81	25210	No
101	GOM_NL__2PRFIN20061226_062855_000000422054_00106_25210_0811.N1	26-DEC-2006 06:28:55	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	25210	No

102	GOM_NL__2PRFIN20061226_063149_000000522054_00106_25210_0812.N1	26-DEC-2006 06:31:49	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25210	No
103	GOM_NL__2PRFIN20061226_063348_000000442054_00106_25210_0813.N1	26-DEC-2006 06:33:48	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25210	No
104	GOM_NL__2PRFIN20061226_063603_000000422054_00106_25210_0814.N1	26-DEC-2006 06:36:03	Tw_i_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	25210	No
105	GOM_NL__2PRFIN20061226_063901_000000522054_00106_25210_0815.N1	26-DEC-2006 06:39:01	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25210	No
106	GOM_NL__2PRFIN20061226_064032_000000502054_00106_25210_0816.N1	26-DEC-2006 06:40:32	Bright	49.500	176	23Zet Tau	3.0200	22000.	99	25210	No
107	GOM_NL__2PRFIN20061226_064238_000000382054_00106_25210_0817.N1	26-DEC-2006 06:42:38	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25210	No
108	GOM_NL__2PRFIN20061226_064547_000000352054_00106_25210_0818.N1	26-DEC-2006 06:45:47	Bright	34.500	149	45Eps Per	2.8880	30000.	69	25210	No
109	GOM_NL__2PRFIN20061226_064733_000000422054_00106_25210_0819.N1	26-DEC-2006 06:47:33	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25210	No
110	GOM_NL__2PRFIN20061226_065932_000000352054_00106_25210_0820.N1	26-DEC-2006 06:59:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25210	No
111	GOM_NL__2PRFIN20061226_070407_000000372054_00106_25210_0821.N1	26-DEC-2006 07:04:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25210	No
112	GOM_NL__2PRFIN20061226_070746_000000362054_00106_25210_0822.N1	26-DEC-2006 07:07:46	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25210	No
113	GOM_NL__2PRFIN20061226_071826_000000392054_00106_25210_0823.N1	26-DEC-2006 07:18:26	Bright	38.500	83		2.3780	11000.	77	25210	No
114	GOM_NL__2PRFIN20061226_072337_000000342054_00106_25210_0824.N1	26-DEC-2006 07:23:37	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25210	No
115	GOM_NL__2PRFIN20061226_072829_000000372054_00106_25210_0825.N1	26-DEC-2006 07:28:29	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	25210	No
116	GOM_NL__2PRFIN20061226_073057_000000412054_00106_25210_0826.N1	26-DEC-2006 07:30:57	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	25210	No
117	GOM_NL__2PRFIN20061226_073740_000000452054_00106_25210_0827.N1	26-DEC-2006 07:37:40	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25210	No
118	GOM_NL__2PRFIN20061226_073918_000000392054_00106_25210_0828.N1	26-DEC-2006 07:39:18	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25210	No
119	GOM_NL__2PRFIN20061226_074033_000000402054_00106_25210_0829.N1	26-DEC-2006 07:40:33	Dark	39.500	95	Zet Cen	2.5450	26000.	79	25210	No
120	GOM_NL__2PRFIN20061226_074221_000000392054_00106_25210_0830.N1	26-DEC-2006 07:42:21	Dark	38.500	77	Eps Cen	2.3030	28000.	77	25210	No
121	GOM_NL__2PRFIN20061226_074345_000000462054_00107_25211_0804.N1	26-DEC-2006 07:43:45	Dark	45.500	64	Gam Cen	2.2000	10600.	91	25211	No
122	GOM_NL__2PRFIN20061226_074613_000000402054_00107_25211_0805.N1	26-DEC-2006 07:46:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25211	No
123	GOM_NL__2PRFIN20061226_074931_000000392054_00107_25211_0806.N1	26-DEC-2006 07:49:31	Dark	39.000	124	The Car	2.7640	30000.	78	25211	No
124	GOM_NL__2PRFIN20061226_075141_000000422054_00107_25211_0807.N1	26-DEC-2006 07:51:41	Dark	41.500	29	Bet Car	1.6720	10200.	83	25211	No
125	GOM_NL__2PRFIN20061226_075314_000000412054_00107_25211_0808.N1	26-DEC-2006 07:53:14	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25211	No
126	GOM_NL__2PRFIN20061226_075900_000000492054_00107_25211_0809.N1	26-DEC-2006 07:59:00	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25211	No
127	GOM_NL__2PRFIN20061226_080448_000000382054_00107_25211_0810.N1	26-DEC-2006 08:04:48	Straylight	37.500	108	Alp Col	2.6520	15200.	75	25211	No
128	GOM_NL__2PRFIN20061226_080931_000000392054_00107_25211_0811.N1	26-DEC-2006 08:09:31	Straylight	38.500	101	11Alp Lep	2.5820	7000.0	77	25211	No
129	GOM_NL__2PRFIN20061226_081225_000000492054_00107_25211_0812.N1	26-DEC-2006 08:12:25	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	25211	No
130	GOM_NL__2PRFIN20061226_081424_000000432054_00107_25211_0813.N1	26-DEC-2006 08:14:24	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25211	No
131	GOM_NL__2PRFIN20061226_081638_000000422054_00107_25211_0814.N1	26-DEC-2006 08:16:38	Tw_i_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	25211	No
132	GOM_NL__2PRFIN20061226_081937_000000422054_00107_25211_0815.N1	26-DEC-2006 08:19:37	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	25211	No
133	GOM_NL__2PRFIN20061226_082108_000000432054_00107_25211_0816.N1	26-DEC-2006 08:21:08	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	25211	No
134	GOM_NL__2PRFIN20061226_082313_000000362054_00107_25211_0817.N1	26-DEC-2006 08:23:13	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25211	No
135	GOM_NL__2PRFIN20061226_082632_000000262054_00107_25211_0818.N1	26-DEC-2006 08:26:32	Dark	25.500	149	45Eps Per	2.8880	30000.	51	25211	Yes
136	GOM_NL__2PRFIN20061226_082809_000000402054_00107_25211_0819.N1	26-DEC-2006 08:28:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25211	No
137	GOM_NL__2PRFIN20061226_095007_000000412054_00108_25212_0804.N1	26-DEC-2006 09:50:07	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	25212	Yes
138	GOM_NL__2PRFIN20061226_095301_000000452054_00108_25212_0805.N1	26-DEC-2006 09:53:01	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25212	No
139	GOM_NL__2PRFIN20061226_095500_000000432054_00108_25212_0806.N1	26-DEC-2006 09:55:00	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25212	No
140	GOM_NL__2PRFIN20061226_095714_000000422054_00108_25212_0807.N1	26-DEC-2006 09:57:14	Tw_i_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	25212	No
141	GOM_NL__2PRFIN20061226_100013_000000472054_00108_25212_0808.N1	26-DEC-2006 10:00:13	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	25212	No
142	GOM_NL__2PRFIN20061226_100144_000000382054_00108_25212_0809.N1	26-DEC-2006 10:01:44	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25212	No
143	GOM_NL__2PRFIN20061226_100349_000000362054_00108_25212_0810.N1	26-DEC-2006 10:03:49	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25212	No
144	GOM_NL__2PRFIN20061226_100845_000000422054_00108_25212_0811.N1	26-DEC-2006 10:08:45	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25212	No
145	GOM_NL__2PRFIN20061226_102044_000000362054_00108_25212_0812.N1	26-DEC-2006 10:20:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25212	No
146	GOM_NL__2PRFIN20061226_113043_000000392054_00109_25213_0804.N1	26-DEC-2006 11:30:43	Straylight	39.000	101	11Alp Lep	2.5820	7000.0	78	25213	No
147	GOM_NL__2PRFIN20061226_113337_000000462054_00109_25213_0805.N1	26-DEC-2006 11:33:37	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	25213	No
148	GOM_NL__2PRFIN20061226_113536_000000452054_00109_25213_0806.N1	26-DEC-2006 11:35:36	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25213	No
149	GOM_NL__2PRFIN20061226_113750_000000432054_00109_25213_0807.N1	26-DEC-2006 11:37:50	Tw_i_and_stray	42.500	27	24Gam Ori	1.6360	26000.	85	25213	No
150	GOM_NL__2PRFIN20061226_114049_000000462054_00109_25213_0808.N1	26-DEC-2006 11:40:49	Bright	46.000	13	87Alp Tau	0.86700	3800.0	92	25213	No
151	GOM_NL__2PRFIN20061226_114219_000000492054_00109_25213_0809.N1	26-DEC-2006 11:42:19	Bright	49.000	176	23Zet Tau	3.0200	22000.	98	25213	No
152	GOM_NL__2PRFIN20061226_114425_000000392054_00109_25213_0810.N1	26-DEC-2006 11:44:25	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25213	No
153	GOM_NL__2PRFIN20061226_114920_000000422054_00109_25213_0811.N1	26-DEC-2006 11:49:20	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25213	No
154	GOM_NL__2PRFIN20061226_120555_000000372054_00109_25213_0812.N1	26-DEC-2006 12:05:55	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25213	No
155	GOM_NL__2PRFIN20061226_120933_000000362054_00109_25213_0813.N1	26-DEC-2006 12:09:33	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25213	No
156	GOM_NL__2PRFIN20061226_122015_000000432054_00109_25213_0814.N1	26-DEC-2006 12:20:15	Bright	42.500	83		2.3780	11000.	85	25213	No
157	GOM_NL__2PRFIN20061226_122525_000000352054_00109_25213_0815.N1	26-DEC-2006 12:25:25	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25213	No
158	GOM_NL__2PRFIN20061226_123018_000000532054_00109_25213_0816.N1	26-DEC-2006 12:30:18	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	25213	No
159	GOM_NL__2PRFIN20061226_123246_000000422054_00109_25213_0817.N1	26-DEC-2006 12:32:46	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25213	No
160	GOM_NL__2PRFIN20061226_123929_000000412054_00109_25213_0818.N1	26-DEC-2006 12:39:29	Dark	41.000	54	5The Cen	2.0550	4500.0	82	25213	No

161	GOM_NL__2PRFIN20061226_124107_000000382054_00109_25213_0819.N1	26-DEC-2006 12:41:07	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25213	No
162	GOM_NL__2PRFIN20061226_124222_000000392054_00109_25213_0820.N1	26-DEC-2006 12:42:22	Dark	38.500	95	Zet Cen	2.5450	26000.	77	25213	No
163	GOM_NL__2PRFIN20061226_124410_000000402054_00109_25213_0821.N1	26-DEC-2006 12:44:10	Dark	39.500	77	Eps Cen	2.3030	28000.	79	25213	No
164	GOM_NL__2PRFIN20061226_124535_000000432054_00110_25214_0804.N1	26-DEC-2006 12:45:35	Dark	42.500	64	Gam Cen	2.2000	10600.	85	25214	No
165	GOM_NL__2PRFIN20061226_124802_000000422054_00110_25214_0805.N1	26-DEC-2006 12:48:02	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25214	No
166	GOM_NL__2PRFIN20061226_125121_000000392054_00110_25214_0806.N1	26-DEC-2006 12:51:21	Dark	39.000	124	The Car	2.7640	30000.	78	25214	No
167	GOM_NL__2PRFIN20061226_125330_000000382054_00110_25214_0807.N1	26-DEC-2006 12:53:30	Dark	38.000	29	Bet Car	1.6720	10200.	76	25214	No
168	GOM_NL__2PRFIN20061226_125503_000000432054_00110_25214_0808.N1	26-DEC-2006 12:55:03	Dark	42.500	91	Kap Vel	2.4900	26000.	85	25214	No
169	GOM_NL__2PRFIN20061226_130048_000000462054_00110_25214_0809.N1	26-DEC-2006 13:00:48	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25214	No
170	GOM_NL__2PRFIN20061226_130636_000000412054_00110_25214_0810.N1	26-DEC-2006 13:06:36	Straylight	41.000	108	Alp Col	2.6520	15200.	82	25214	No
171	GOM_NL__2PRFIN20061226_131051_000000302054_00110_25214_0811.N1	26-DEC-2006 13:10:51	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	25214	No
172	GOM_NL__2PRFIN20061226_131413_000000462054_00110_25214_0812.N1	26-DEC-2006 13:14:13	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	25214	No
173	GOM_NL__2PRFIN20061226_131612_000000432054_00110_25214_0813.N1	26-DEC-2006 13:16:12	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25214	No
174	GOM_NL__2PRFIN20061226_131826_000000432054_00110_25214_0814.N1	26-DEC-2006 13:18:26	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25214	No
175	GOM_NL__2PRFIN20061226_132124_000000432054_00110_25214_0815.N1	26-DEC-2006 13:21:24	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	25214	No
176	GOM_NL__2PRFIN20061226_132255_000000552054_00110_25214_0816.N1	26-DEC-2006 13:22:55	Bright	55.000	176	23Zet Tau	3.0200	22000.	110	25214	No
177	GOM_NL__2PRFIN20061226_132500_000000402054_00110_25214_0817.N1	26-DEC-2006 13:25:00	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25214	No
178	GOM_NL__2PRFIN20061226_132956_000000412054_00110_25214_0818.N1	26-DEC-2006 13:29:56	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25214	No
179	GOM_NL__2PRFIN20061226_134155_000000352054_00110_25214_0819.N1	26-DEC-2006 13:41:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25214	No
180	GOM_NL__2PRFIN20061226_134631_000000332054_00110_25214_0820.N1	26-DEC-2006 13:46:31	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	25214	No
181	GOM_NL__2PRFIN20061226_135009_000000372054_00110_25214_0821.N1	26-DEC-2006 13:50:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25214	No
182	GOM_NL__2PRFIN20061226_140051_000000392054_00110_25214_0822.N1	26-DEC-2006 14:00:51	Bright	39.000	83		2.3780	11000.	78	25214	No
183	GOM_NL__2PRFIN20061226_140601_000000352054_00110_25214_0823.N1	26-DEC-2006 14:06:01	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25214	No
184	GOM_NL__2PRFIN20061226_141054_000000492054_00110_25214_0824.N1	26-DEC-2006 14:10:54	Bright	49.000	104	27Bet Lib	2.6140	13100.	98	25214	No
185	GOM_NL__2PRFIN20061226_141323_000000402054_00110_25214_0825.N1	26-DEC-2006 14:13:23	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	25214	No
186	GOM_NL__2PRFIN20061226_142006_000000452054_00110_25214_0826.N1	26-DEC-2006 14:20:06	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25214	No
187	GOM_NL__2PRFIN20061226_142143_000000422054_00110_25214_0827.N1	26-DEC-2006 14:21:43	Dark	41.500	78	Alp Lup	2.3040	28000.	83	25214	No
188	GOM_NL__2PRFIN20061226_142259_000000392054_00110_25214_0828.N1	26-DEC-2006 14:22:59	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25214	No
189	GOM_NL__2PRFIN20061226_142447_000000382054_00110_25214_0829.N1	26-DEC-2006 14:24:47	Dark	38.000	77	Eps Cen	2.3030	28000.	76	25214	No
190	GOM_NL__2PRFIN20061226_142612_000000422054_00111_25215_0824.N1	26-DEC-2006 14:26:12	Dark	41.500	64	Gam Cen	2.2000	10600.	83	25215	No
191	GOM_NL__2PRFIN20061226_142838_000000412054_00111_25215_0825.N1	26-DEC-2006 14:28:38	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25215	No
192	GOM_NL__2PRFIN20061226_143157_000000372054_00111_25215_0826.N1	26-DEC-2006 14:31:57	Dark	37.000	124	The Car	2.7640	30000.	74	25215	No
193	GOM_NL__2PRFIN20061226_143406_000000382054_00111_25215_0827.N1	26-DEC-2006 14:34:06	Dark	37.500	29	Bet Car	1.6720	10200.	75	25215	No
194	GOM_NL__2PRFIN20061226_143540_000000422054_00111_25215_0828.N1	26-DEC-2006 14:35:40	Dark	41.500	91	Kap Vel	2.4900	26000.	83	25215	No
195	GOM_NL__2PRFIN20061226_144124_000000502054_00111_25215_0829.N1	26-DEC-2006 14:41:24	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25215	No
196	GOM_NL__2PRFIN20061226_144712_000000382054_00111_25215_0830.N1	26-DEC-2006 14:47:12	Straylight	38.000	108	Alp Col	2.6520	15200.	76	25215	No
197	GOM_NL__2PRFIN20061226_145127_000000302054_00111_25215_0831.N1	26-DEC-2006 14:51:27	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	25215	No
198	GOM_NL__2PRFIN20061226_145449_000000442054_00111_25215_0832.N1	26-DEC-2006 14:54:49	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	25215	No
199	GOM_NL__2PRFIN20061226_145648_000000432054_00111_25215_0833.N1	26-DEC-2006 14:56:48	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25215	No
200	GOM_NL__2PRFIN20061226_145902_000000442054_00111_25215_0834.N1	26-DEC-2006 14:59:02	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25215	No
201	GOM_NL__2PRFIN20061226_150200_000000472054_00111_25215_0835.N1	26-DEC-2006 15:02:00	Bright	47.000	13	87Alp Tau	0.86700	3800.0	94	25215	No
202	GOM_NL__2PRFIN20061226_150331_000000442054_00111_25215_0836.N1	26-DEC-2006 15:03:31	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	25215	No
203	GOM_NL__2PRFIN20061226_150536_000000382054_00111_25215_0837.N1	26-DEC-2006 15:05:36	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25215	No
204	GOM_NL__2PRFIN20061226_151032_000000412054_00111_25215_0838.N1	26-DEC-2006 15:10:32	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25215	No
205	GOM_NL__2PRFIN20061226_152231_000000362054_00111_25215_0839.N1	26-DEC-2006 15:22:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25215	No
206	GOM_NL__2PRFIN20061226_152707_000000382054_00111_25215_0840.N1	26-DEC-2006 15:27:07	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25215	No
207	GOM_NL__2PRFIN20061226_153045_000000362054_00111_25215_0841.N1	26-DEC-2006 15:30:45	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25215	No
208	GOM_NL__2PRFIN20061226_154127_000000582054_00111_25215_0842.N1	26-DEC-2006 15:41:27	Bright	57.500	83		2.3780	11000.	115	25215	No
209	GOM_NL__2PRFIN20061226_154637_000000342054_00111_25215_0843.N1	26-DEC-2006 15:46:37	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25215	No
210	GOM_NL__2PRFIN20061226_155130_000000362054_00111_25215_0844.N1	26-DEC-2006 15:51:30	Bright	35.500	104	27Bet Lib	2.6140	13100.	71	25215	No
211	GOM_NL__2PRFIN20061226_155359_000000412054_00111_25215_0845.N1	26-DEC-2006 15:53:59	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	25215	No
212	GOM_NL__2PRFIN20061226_160042_000000452054_00111_25215_0846.N1	26-DEC-2006 16:00:42	Dark	44.500	54	5The Cen	2.0550	4500.0	89	25215	No
213	GOM_NL__2PRFIN20061226_162748_000000382054_00112_25216_0841.N1	26-DEC-2006 16:27:48	Straylight	37.500	108	Alp Col	2.6520	15200.	75	25216	No
214	GOM_NL__2PRFIN20061226_163203_000000382054_00112_25216_0842.N1	26-DEC-2006 16:32:03	Straylight	38.000	47	2Bet CMa	1.9760	28000.	76	25216	No
215	GOM_NL__2PRFIN20061226_163525_000000432054_00112_25216_0843.N1	26-DEC-2006 16:35:25	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	25216	No
216	GOM_NL__2PRFIN20061226_163724_000000442054_00112_25216_0844.N1	26-DEC-2006 16:37:24	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25216	No
217	GOM_NL__2PRFIN20061226_163938_000000452054_00112_25216_0845.N1	26-DEC-2006 16:39:38	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	25216	No
218	GOM_NL__2PRFIN20061226_164237_000000522054_00112_25216_0846.N1	26-DEC-2006 16:42:37	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25216	No
219	GOM_NL__2PRFIN20061226_164407_000000442054_00112_25216_0847.N1	26-DEC-2006 16:44:07	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	25216	No

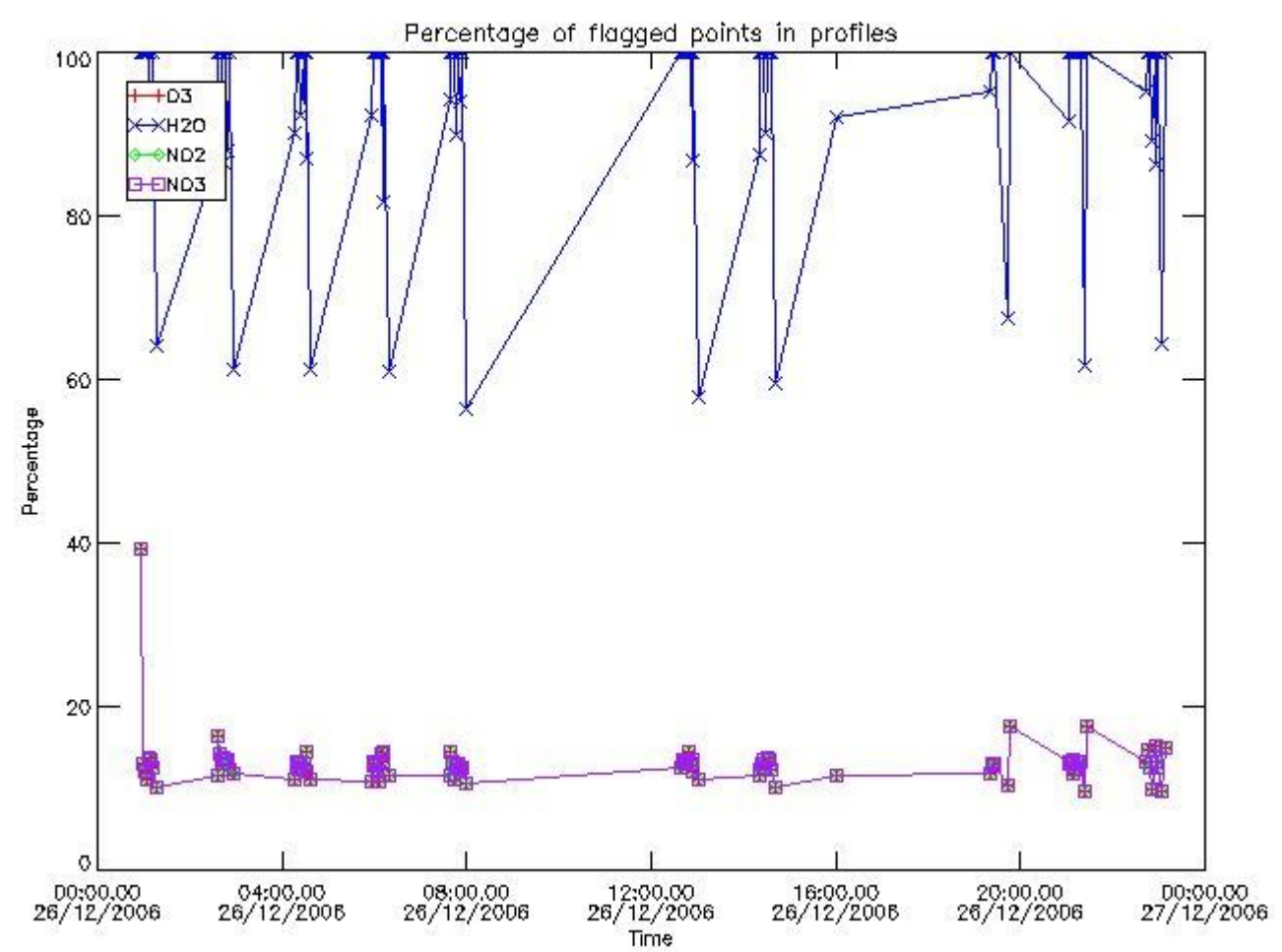
220	GOM_NL__2PRFIN20061226_180237_000000512054_00113_25217_3010.N1	26-DEC-2006 18:02:37	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	25217	Yes
221	GOM_NL__2PRFIN20061226_180825_000000412054_00113_25217_3011.N1	26-DEC-2006 18:08:25	Straylight	40.500	108	Alp Col	2.6520	15200.	81	25217	No
222	GOM_NL__2PRFIN20061226_181239_000000382054_00113_25217_3012.N1	26-DEC-2006 18:12:39	Straylight	38.000	47	2Bet CMa	1.9760	28000.	76	25217	No
223	GOM_NL__2PRFIN20061226_181601_000000472054_00113_25217_3013.N1	26-DEC-2006 18:16:01	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	25217	No
224	GOM_NL__2PRFIN20061226_181800_000000442054_00113_25217_3014.N1	26-DEC-2006 18:18:00	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25217	No
225	GOM_NL__2PRFIN20061226_182014_000000432054_00113_25217_3015.N1	26-DEC-2006 18:20:14	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	25217	No
226	GOM_NL__2PRFIN20061226_182313_000000472054_00113_25217_3016.N1	26-DEC-2006 18:23:13	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	25217	No
227	GOM_NL__2PRFIN20061226_182442_000000432054_00113_25217_3017.N1	26-DEC-2006 18:24:42	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	25217	No
228	GOM_NL__2PRFIN20061226_182648_000000392054_00113_25217_3018.N1	26-DEC-2006 18:26:48	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	25217	No
229	GOM_NL__2PRFIN20061226_183143_000000392054_00113_25217_3019.N1	26-DEC-2006 18:31:43	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25217	No
230	GOM_NL__2PRFIN20061226_184343_000000342054_00113_25217_3020.N1	26-DEC-2006 18:43:43	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25217	No
231	GOM_NL__2PRFIN20061226_184818_000000392054_00113_25217_3021.N1	26-DEC-2006 18:48:18	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25217	No
232	GOM_NL__2PRFIN20061226_185158_000000362054_00113_25217_3022.N1	26-DEC-2006 18:51:58	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25217	No
233	GOM_NL__2PRFIN20061226_190239_000000582054_00113_25217_3023.N1	26-DEC-2006 19:02:39	Bright	58.000	83		2.3780	11000.	116	25217	No
234	GOM_NL__2PRFIN20061226_190750_000000352054_00113_25217_3024.N1	26-DEC-2006 19:07:50	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	25217	No
235	GOM_NL__2PRFIN20061226_191243_000000502054_00113_25217_3025.N1	26-DEC-2006 19:12:43	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	25217	No
236	GOM_NL__2PRFIN20061226_191512_000000412054_00113_25217_3026.N1	26-DEC-2006 19:15:12	Bright	41.000	122	9Alp2Lib	2.7470	9700.0	82	25217	No
237	GOM_NL__2PRFIN20061226_192155_000000432054_00113_25217_3027.N1	26-DEC-2006 19:21:55	Dark	43.000	54	5The Cen	2.0550	4500.0	86	25217	No
238	GOM_NL__2PRFIN20061226_192332_000000392054_00113_25217_3028.N1	26-DEC-2006 19:23:32	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25217	No
239	GOM_NL__2PRFIN20061226_192448_000000392054_00113_25217_3029.N1	26-DEC-2006 19:24:48	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25217	No
240	GOM_NL__2PRFIN20061226_192636_000000402054_00113_25217_3030.N1	26-DEC-2006 19:26:36	Dark	40.000	77	Eps Cen	2.3030	28000.	80	25217	No
241	GOM_NL__2PRFIN20061226_194313_000000502054_00114_25218_1103.N1	26-DEC-2006 19:43:13	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	25218	No
242	GOM_NL__2PRFIN20061226_194619_000000292054_00114_25218_1104.N1	26-DEC-2006 19:46:19	Dark	29.000	117	Pi Pup	2.7060	3800.0	58	25218	No
243	GOM_NL__2PRFIN20061226_194901_000000392054_00114_25218_1105.N1	26-DEC-2006 19:49:01	Straylight	38.500	108	Alp Col	2.6520	15200.	77	25218	No
244	GOM_NL__2PRFIN20061226_195315_000000432054_00114_25218_1106.N1	26-DEC-2006 19:53:15	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	25218	No
245	GOM_NL__2PRFIN20061226_195637_000000472054_00114_25218_1107.N1	26-DEC-2006 19:56:37	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	25218	No
246	GOM_NL__2PRFIN20061226_195836_000000452054_00114_25218_1108.N1	26-DEC-2006 19:58:36	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	25218	No
247	GOM_NL__2PRFIN20061226_200050_000000442054_00114_25218_1109.N1	26-DEC-2006 20:00:50	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	25218	No
248	GOM_NL__2PRFIN20061226_200349_000000522054_00114_25218_1110.N1	26-DEC-2006 20:03:49	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25218	No
249	GOM_NL__2PRFIN20061226_200518_000000452054_00114_25218_1111.N1	26-DEC-2006 20:05:18	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	25218	No
250	GOM_NL__2PRFIN20061226_200724_000000402054_00114_25218_1112.N1	26-DEC-2006 20:07:24	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	25218	No
251	GOM_NL__2PRFIN20061226_201219_000000422054_00114_25218_1113.N1	26-DEC-2006 20:12:19	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	25218	No
252	GOM_NL__2PRFIN20061226_202419_000000362054_00114_25218_1114.N1	26-DEC-2006 20:24:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25218	No
253	GOM_NL__2PRFIN20061226_202854_000000342054_00114_25218_1115.N1	26-DEC-2006 20:28:54	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25218	No
254	GOM_NL__2PRFIN20061226_203234_000000362054_00114_25218_1116.N1	26-DEC-2006 20:32:34	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25218	No
255	GOM_NL__2PRFIN20061226_204315_000000582054_00114_25218_1117.N1	26-DEC-2006 20:43:15	Bright	58.000	83		2.3780	11000.	116	25218	No
256	GOM_NL__2PRFIN20061226_204826_000000342054_00114_25218_1118.N1	26-DEC-2006 20:48:26	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	25218	No
257	GOM_NL__2PRFIN20061226_205319_000000362054_00114_25218_1119.N1	26-DEC-2006 20:53:19	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25218	No
258	GOM_NL__2PRFIN20061226_205548_000000432054_00114_25218_1120.N1	26-DEC-2006 20:55:48	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	25218	No
259	GOM_NL__2PRFIN20061226_210232_000000432054_00114_25218_1121.N1	26-DEC-2006 21:02:32	Dark	42.500	54	5The Cen	2.0550	4500.0	85	25218	No
260	GOM_NL__2PRFIN20061226_210408_000000392054_00114_25218_1122.N1	26-DEC-2006 21:04:08	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25218	No
261	GOM_NL__2PRFIN20061226_210525_000000392054_00114_25218_1123.N1	26-DEC-2006 21:05:25	Dark	39.000	95	Zet Cen	2.5450	26000.	78	25218	No
262	GOM_NL__2PRFIN20061226_210713_000000382054_00114_25218_1124.N1	26-DEC-2006 21:07:13	Dark	37.500	77	Eps Cen	2.3030	28000.	75	25218	No
263	GOM_NL__2PRFIN20061226_210839_000000432054_00115_25219_1108.N1	26-DEC-2006 21:08:39	Dark	43.000	64	Gam Cen	2.2000	10600.	86	25219	No
264	GOM_NL__2PRFIN20061226_211104_000000422054_00115_25219_1109.N1	26-DEC-2006 21:11:04	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25219	No
265	GOM_NL__2PRFIN20061226_211423_000000392054_00115_25219_1110.N1	26-DEC-2006 21:14:23	Dark	38.500	124	The Car	2.7640	30000.	77	25219	No
266	GOM_NL__2PRFIN20061226_211631_000000392054_00115_25219_1111.N1	26-DEC-2006 21:16:31	Dark	38.500	29	Bet Car	1.6720	10200.	77	25219	No
267	GOM_NL__2PRFIN20061226_211806_000000422054_00115_25219_1112.N1	26-DEC-2006 21:18:06	Dark	42.000	91	Kap Vel	2.4900	26000.	84	25219	No
268	GOM_NL__2PRFIN20061226_212349_000000532054_00115_25219_1113.N1	26-DEC-2006 21:23:49	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	25219	No
269	GOM_NL__2PRFIN20061226_212655_000000292054_00115_25219_1114.N1	26-DEC-2006 21:26:55	Dark	29.000	117	Pi Pup	2.7060	3800.0	58	25219	No
270	GOM_NL__2PRFIN20061226_212937_000000392054_00115_25219_1115.N1	26-DEC-2006 21:29:37	Straylight	39.000	108	Alp Col	2.6520	15200.	78	25219	No
271	GOM_NL__2PRFIN20061226_213351_000000422054_00115_25219_1116.N1	26-DEC-2006 21:33:51	Straylight	41.500	47	2Bet CMa	1.9760	28000.	83	25219	No
272	GOM_NL__2PRFIN20061226_213713_000000462054_00115_25219_1117.N1	26-DEC-2006 21:37:13	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25219	No
273	GOM_NL__2PRFIN20061226_213911_000000432054_00115_25219_1118.N1	26-DEC-2006 21:39:11	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25219	No
274	GOM_NL__2PRFIN20061226_214126_000000452054_00115_25219_1119.N1	26-DEC-2006 21:41:26	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	25219	No
275	GOM_NL__2PRFIN20061226_214425_000000462054_00115_25219_1120.N1	26-DEC-2006 21:44:25	Bright	46.000	13	87Alp Tau	0.86700	3800.0	92	25219	No
276	GOM_NL__2PRFIN20061226_214554_000000422054_00115_25219_1121.N1	26-DEC-2006 21:45:54	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	25219	No
277	GOM_NL__2PRFIN20061226_214759_000000402054_00115_25219_1122.N1	26-DEC-2006 21:47:59	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25219	No
278	GOM_NL__2PRFIN20061226_215255_000000412054_00115_25219_1123.N1	26-DEC-2006 21:52:55	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	25219	No

279	GOM_NL__2PRFIN20061226_220455_000000342054_00115_25219_1124.N1	26-DEC-2006 22:04:55	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25219	No
280	GOM_NL__2PRFIN20061226_220930_000000372054_00115_25219_1125.N1	26-DEC-2006 22:09:30	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	25219	No
281	GOM_NL__2PRFIN20061226_221309_000000362054_00115_25219_1126.N1	26-DEC-2006 22:13:09	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25219	No
282	GOM_NL__2PRFIN20061226_222351_000000402054_00115_25219_1127.N1	26-DEC-2006 22:23:51	Bright	40.000	83		2.3780	11000.	80	25219	No
283	GOM_NL__2PRFIN20061226_222902_000000352054_00115_25219_1128.N1	26-DEC-2006 22:29:02	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	25219	No
284	GOM_NL__2PRFIN20061226_223355_000000362054_00115_25219_1129.N1	26-DEC-2006 22:33:55	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	25219	No
285	GOM_NL__2PRFIN20061226_223625_000000422054_00115_25219_1130.N1	26-DEC-2006 22:36:25	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	25219	No
286	GOM_NL__2PRFIN20061226_224308_000000422054_00115_25219_1131.N1	26-DEC-2006 22:43:08	Dark	42.000	54	5The Cen	2.0550	4500.0	84	25219	No
287	GOM_NL__2PRFIN20061226_224445_000000382054_00115_25219_1132.N1	26-DEC-2006 22:44:45	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25219	No
288	GOM_NL__2PRFIN20061226_224749_000000412054_00115_25219_1133.N1	26-DEC-2006 22:47:49	Dark	40.500	77	Eps Cen	2.3030	28000.	81	25219	No
289	GOM_NL__2PRFIN20061226_224915_000000412054_00116_25220_1119.N1	26-DEC-2006 22:49:15	Dark	41.000	64	Gam Cen	2.2000	10600.	82	25220	No
290	GOM_NL__2PRFIN20061226_225140_000000512054_00116_25220_1120.N1	26-DEC-2006 22:51:40	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	25220	No
291	GOM_NL__2PRFIN20061226_225459_000000392054_00116_25220_1121.N1	26-DEC-2006 22:54:59	Dark	38.500	124	The Car	2.7640	30000.	77	25220	No
292	GOM_NL__2PRFIN20061226_225708_000000372054_00116_25220_1122.N1	26-DEC-2006 22:57:08	Dark	37.000	29	Bet Car	1.6720	10200.	74	25220	No
293	GOM_NL__2PRFIN20061226_225842_000000412054_00116_25220_1123.N1	26-DEC-2006 22:58:42	Dark	41.000	91	Kap Vel	2.4900	26000.	82	25220	No
294	GOM_NL__2PRFIN20061226_230426_000000532054_00116_25220_1124.N1	26-DEC-2006 23:04:26	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	25220	No
295	GOM_NL__2PRFIN20061226_230731_000000342054_00116_25220_1125.N1	26-DEC-2006 23:07:31	Dark	34.000	117	Pi Pup	2.7060	3800.0	68	25220	No
296	GOM_NL__2PRFIN20061226_231013_000000402054_00116_25220_1126.N1	26-DEC-2006 23:10:13	Straylight	39.500	108	Alp Col	2.6520	15200.	79	25220	No
297	GOM_NL__2PRFIN20061226_231427_000000452054_00116_25220_1127.N1	26-DEC-2006 23:14:27	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	25220	No
298	GOM_NL__2PRFIN20061226_231749_000000442054_00116_25220_1128.N1	26-DEC-2006 23:17:49	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	25220	No
299	GOM_NL__2PRFIN20061226_231947_000000422054_00116_25220_1129.N1	26-DEC-2006 23:19:47	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25220	No
300	GOM_NL__2PRFIN20061226_232228_000000312054_00116_25220_1130.N1	26-DEC-2006 23:22:28	Tw_i_and_stray	31.000	14	58Alp Ori	0.87000	3000.0	62	25220	No
301	GOM_NL__2PRFIN20061226_232500_000000522054_00116_25220_1131.N1	26-DEC-2006 23:25:00	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	25220	No
302	GOM_NL__2PRFIN20061226_232629_000000452054_00116_25220_1132.N1	26-DEC-2006 23:26:29	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	25220	No
303	GOM_NL__2PRFIN20061226_232835_000000392054_00116_25220_1133.N1	26-DEC-2006 23:28:35	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	25220	No
304	GOM_NL__2PRFIN20061226_233331_000000422054_00116_25220_1134.N1	26-DEC-2006 23:33:31	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	25220	No
305	GOM_NL__2PRFIN20061226_234531_000000332054_00116_25220_1135.N1	26-DEC-2006 23:45:31	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25220	No
306	GOM_NL__2PRFIN20061226_235006_000000452054_00116_25220_1136.N1	26-DEC-2006 23:50:06	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	25220	No
307	GOM_NL__2PRFIN20061226_235345_000000352054_00116_25220_1137.N1	26-DEC-2006 23:53:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25220	No

3. Quality information per product

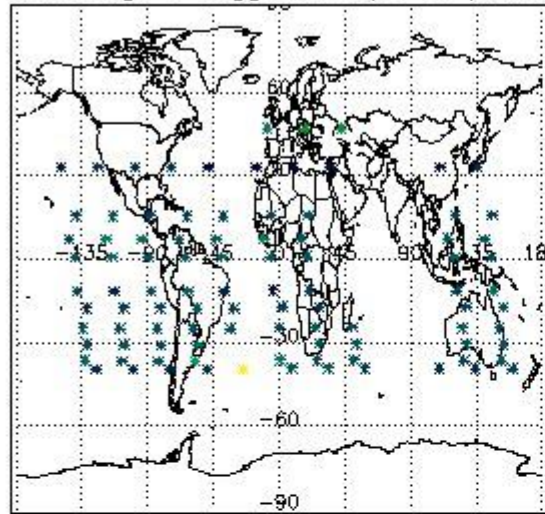
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

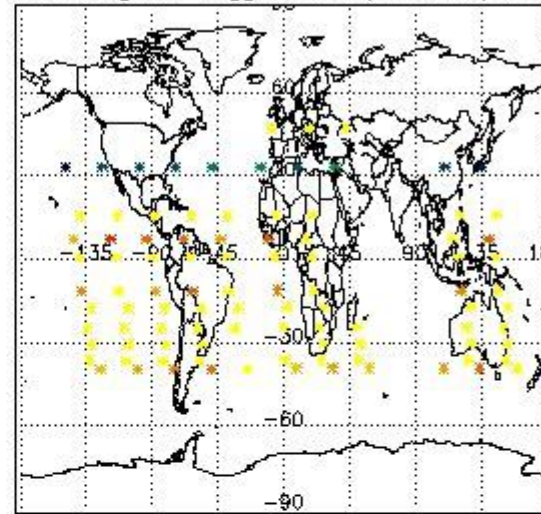


3.2 Plot quality information per product (world map)

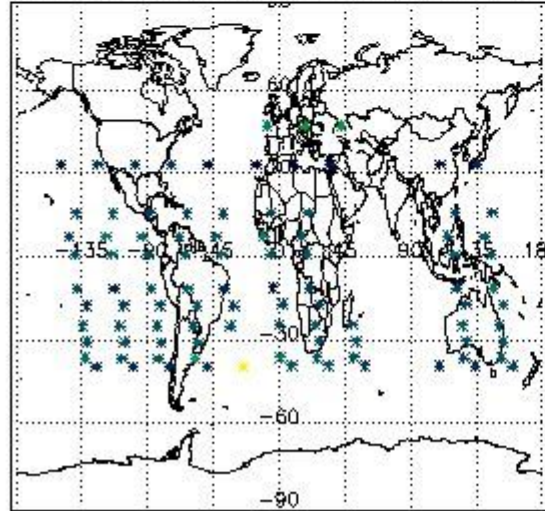
Percentage of flagged data per O3 profile



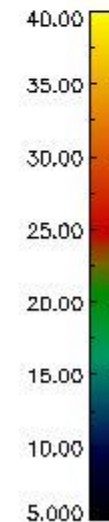
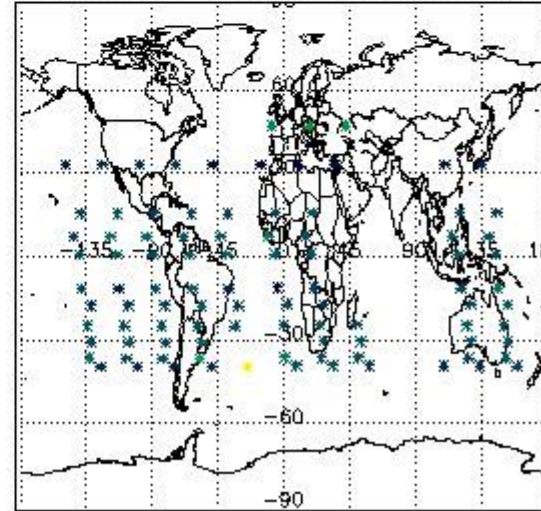
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

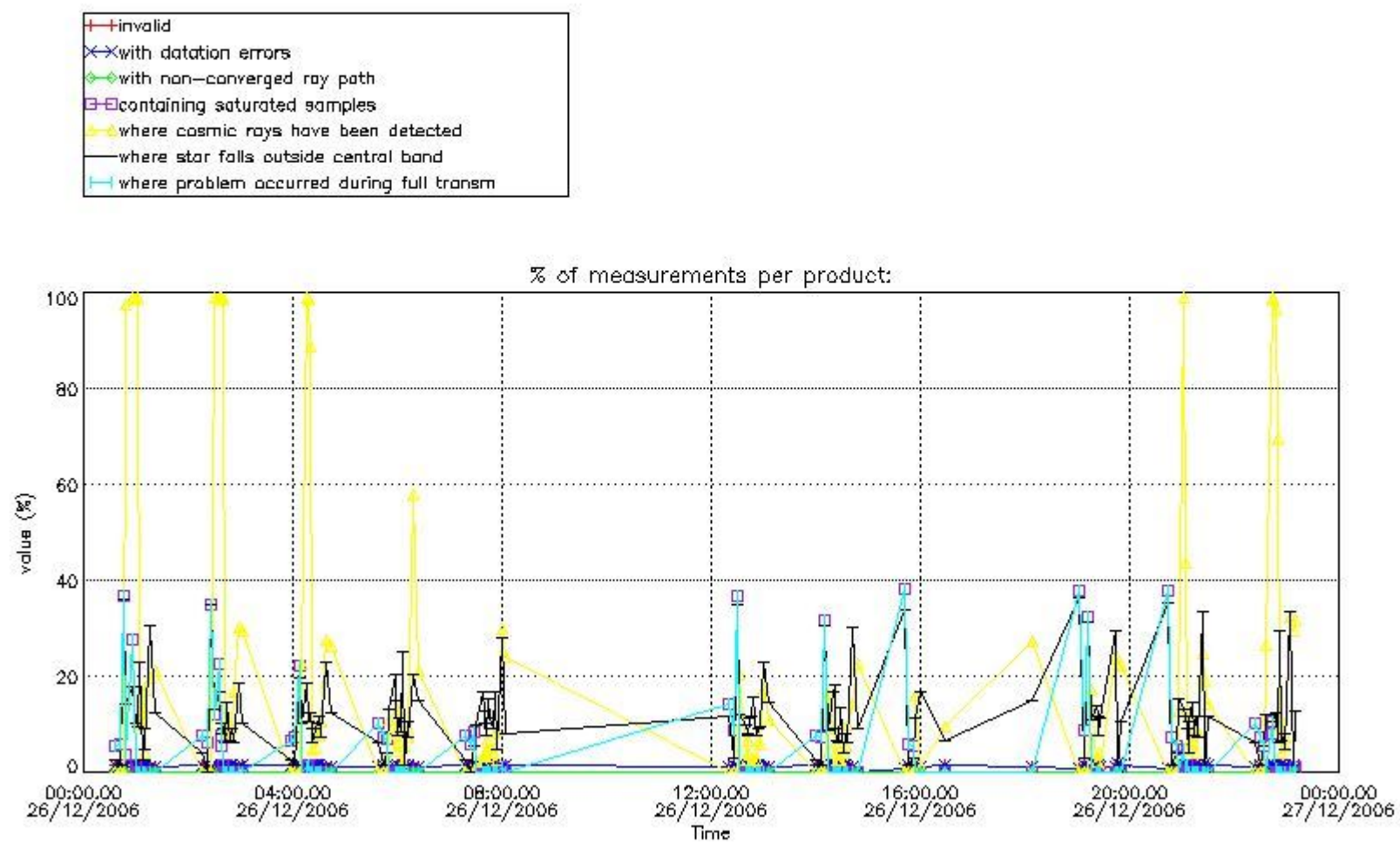


4. Level 1 quality information per product

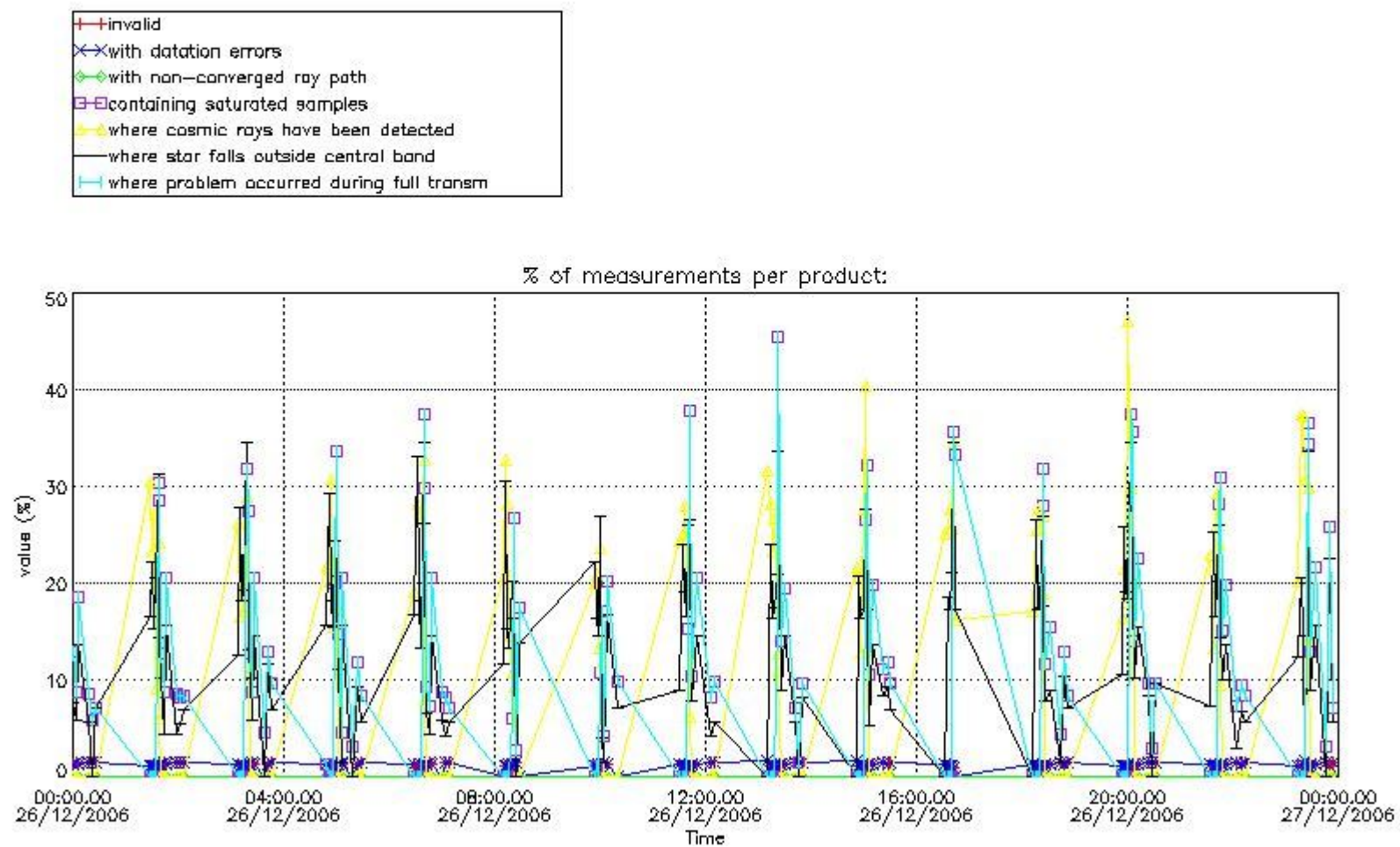
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

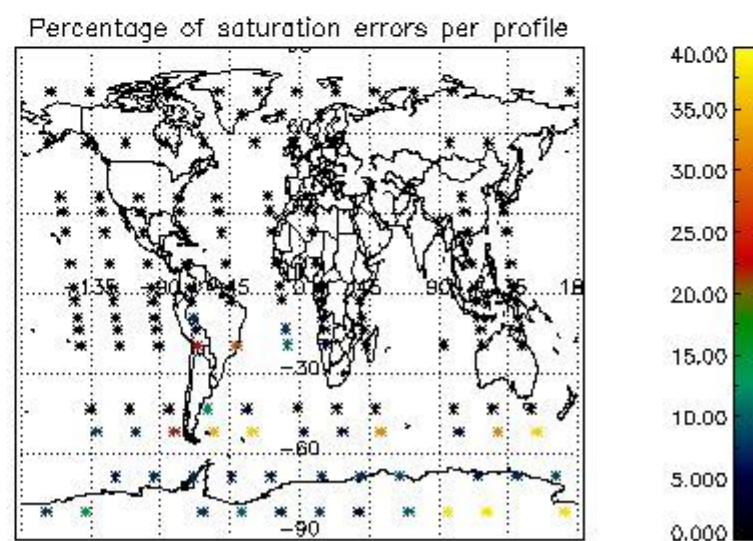
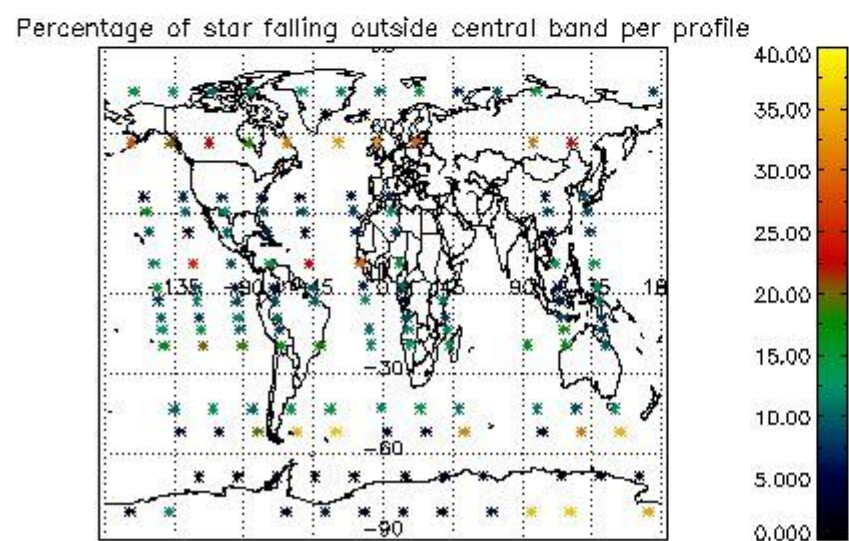
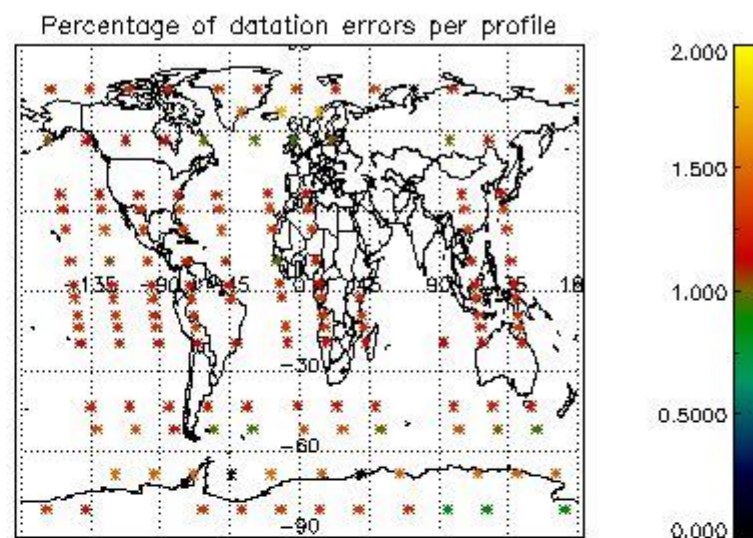
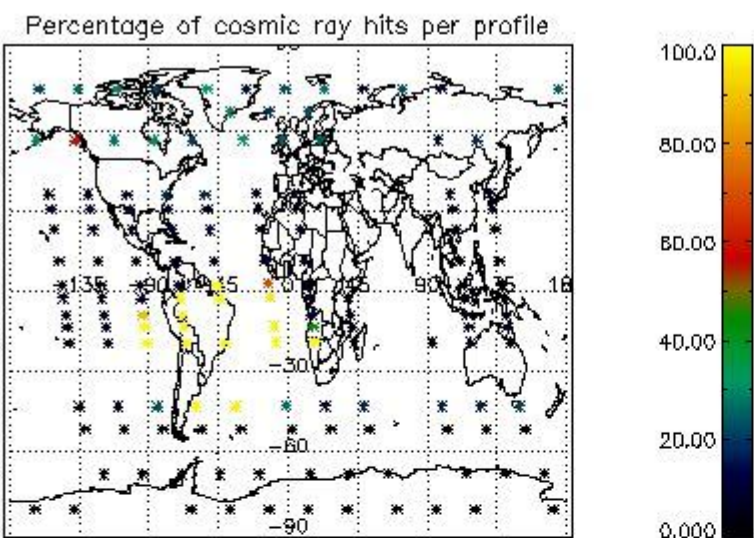


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

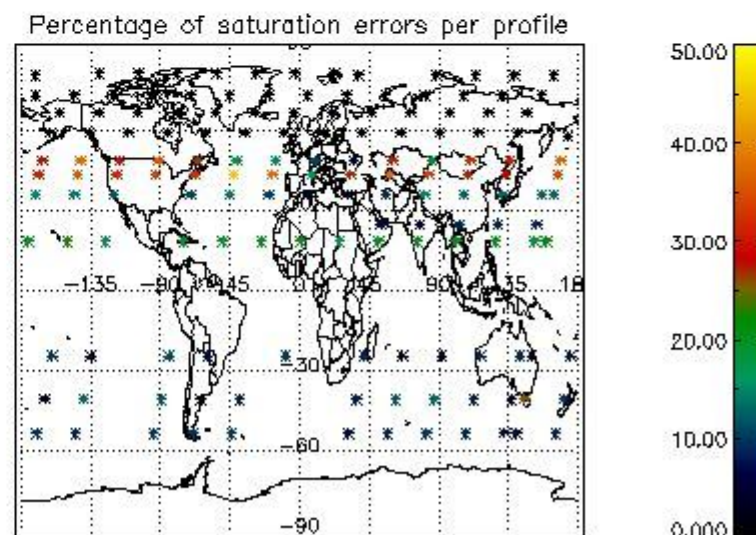
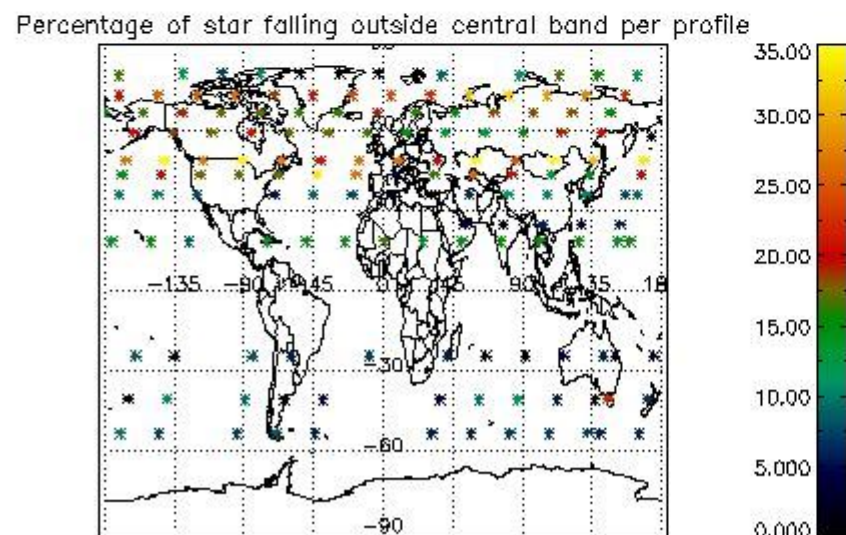
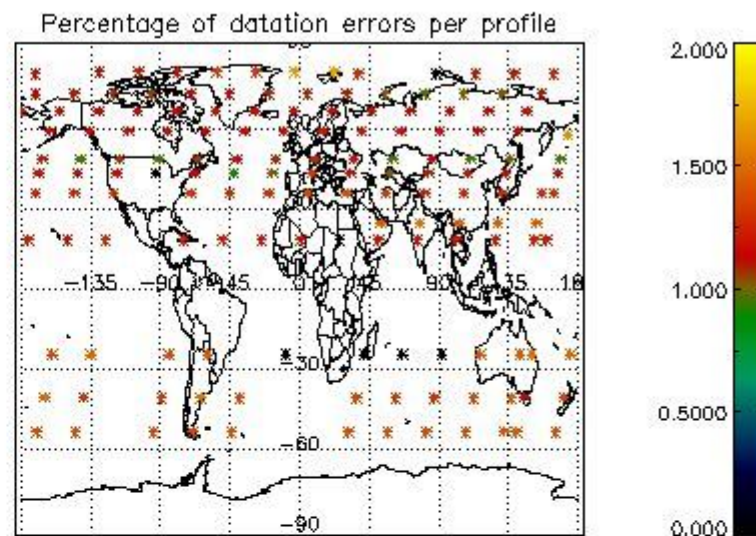
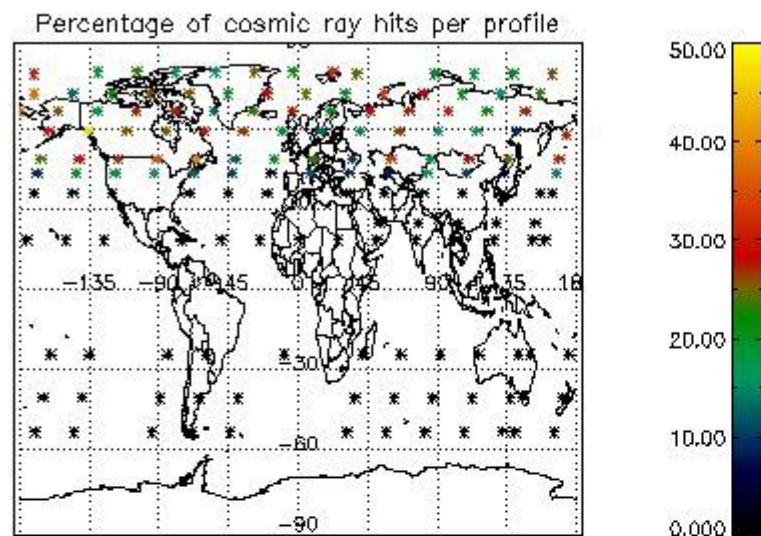


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

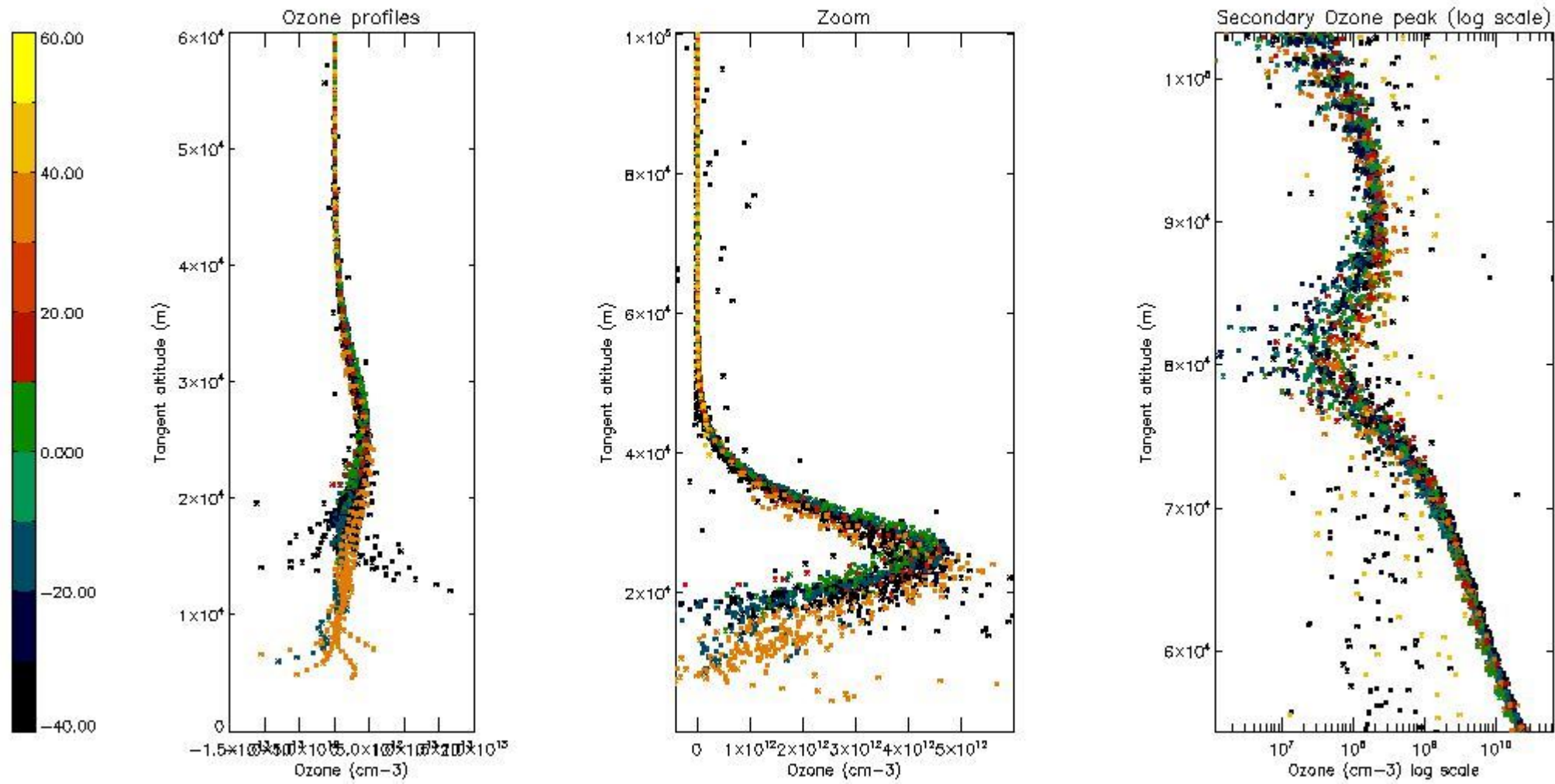
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	12

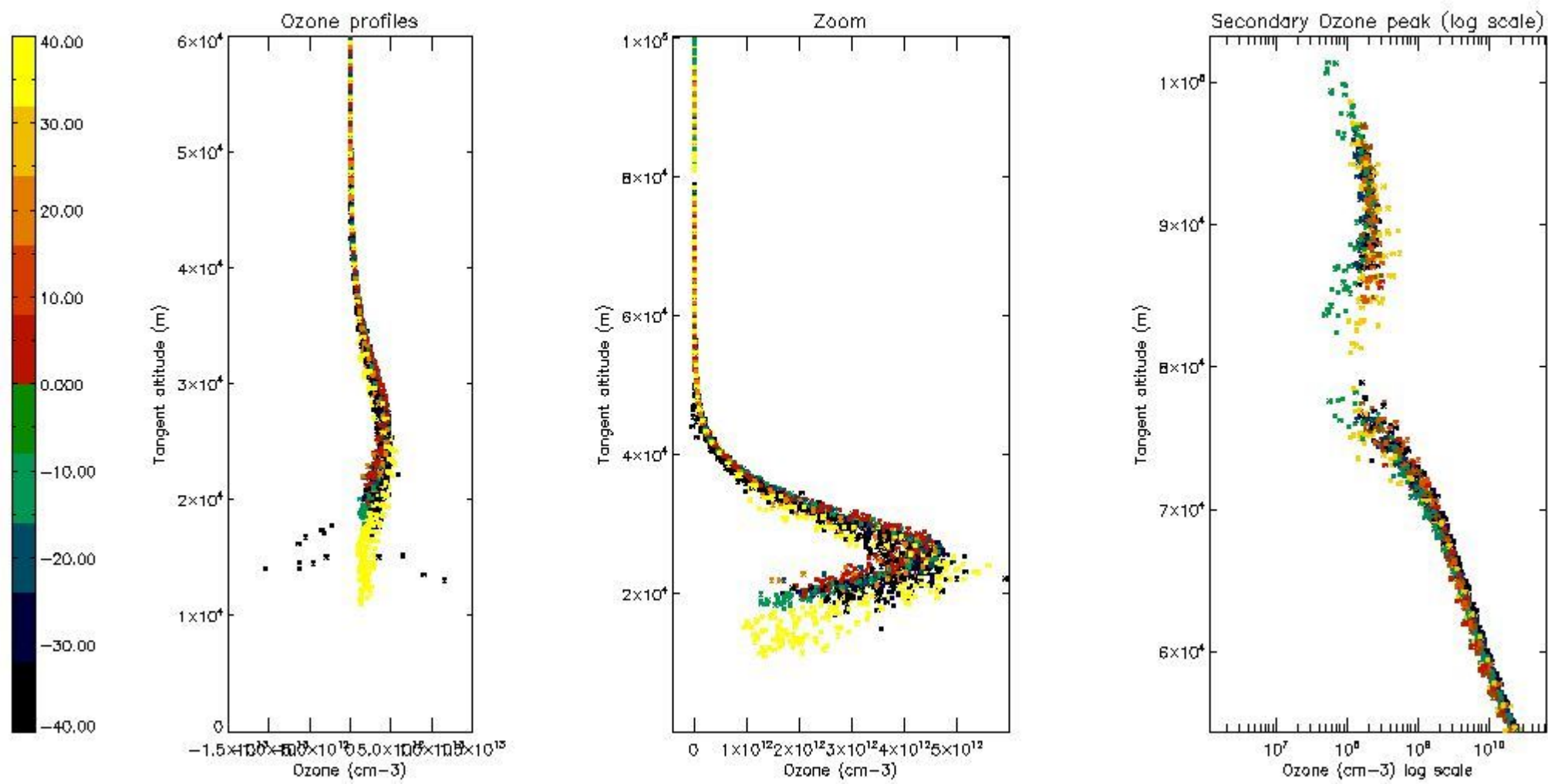
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



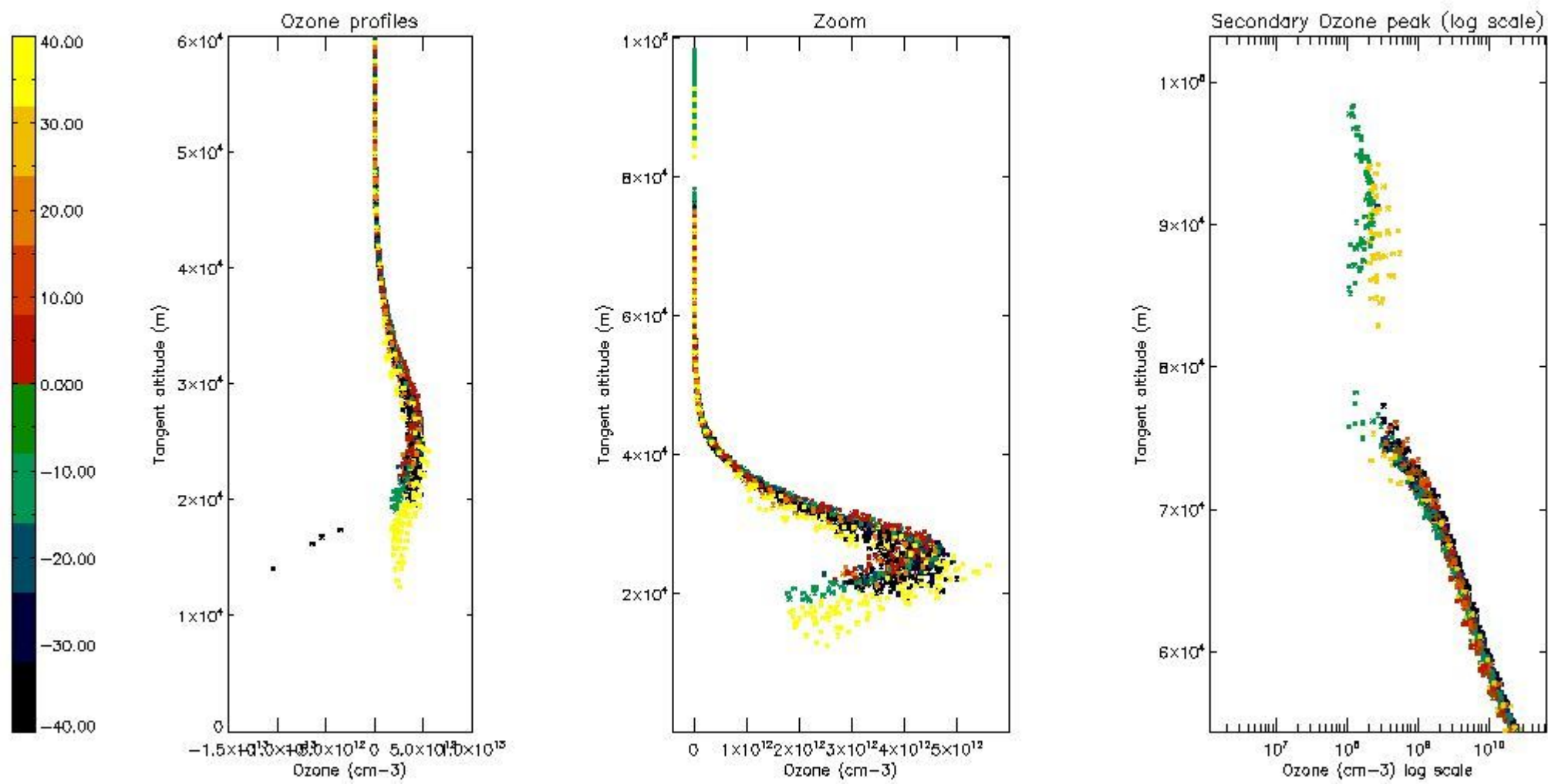
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



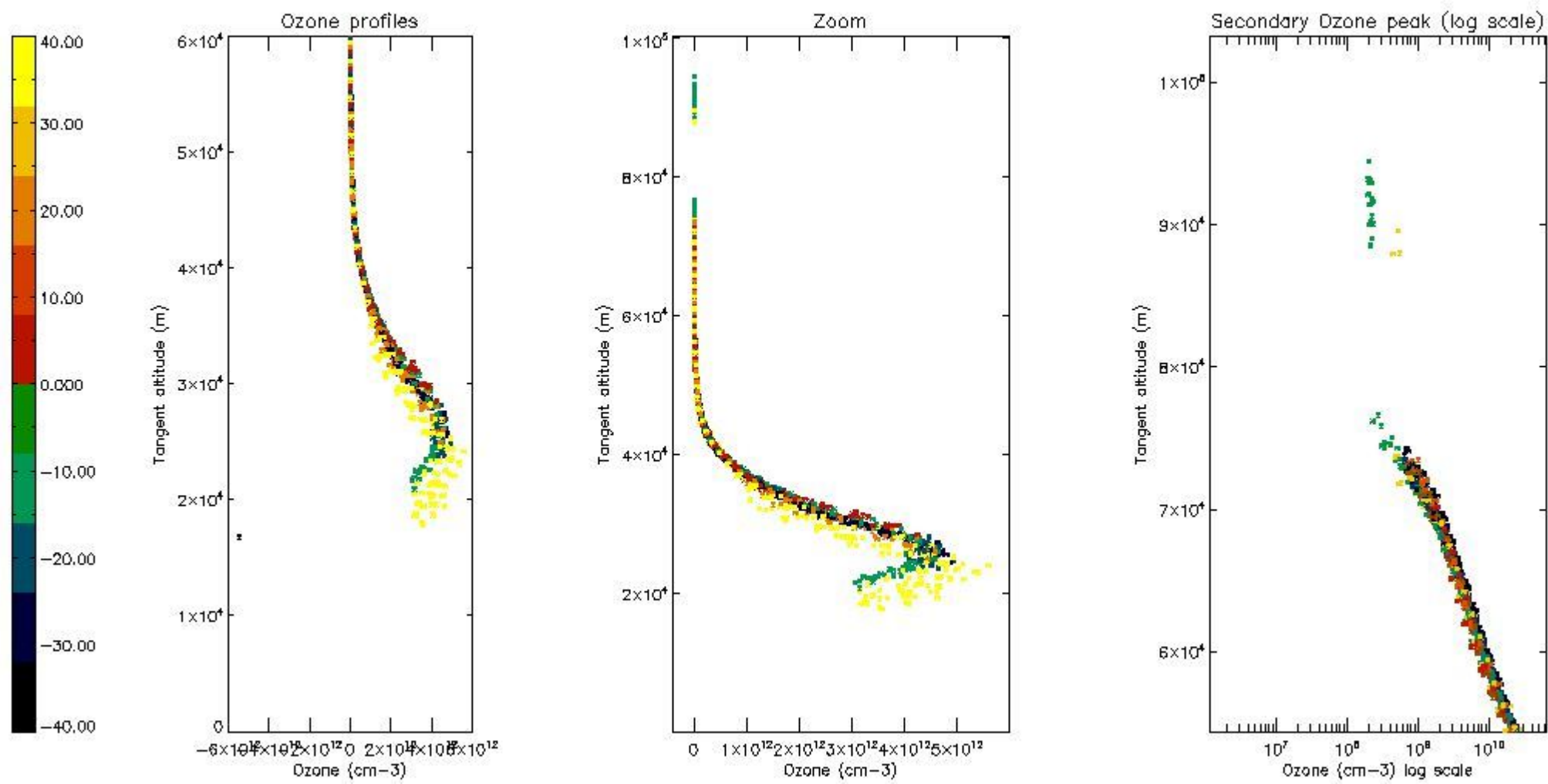
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



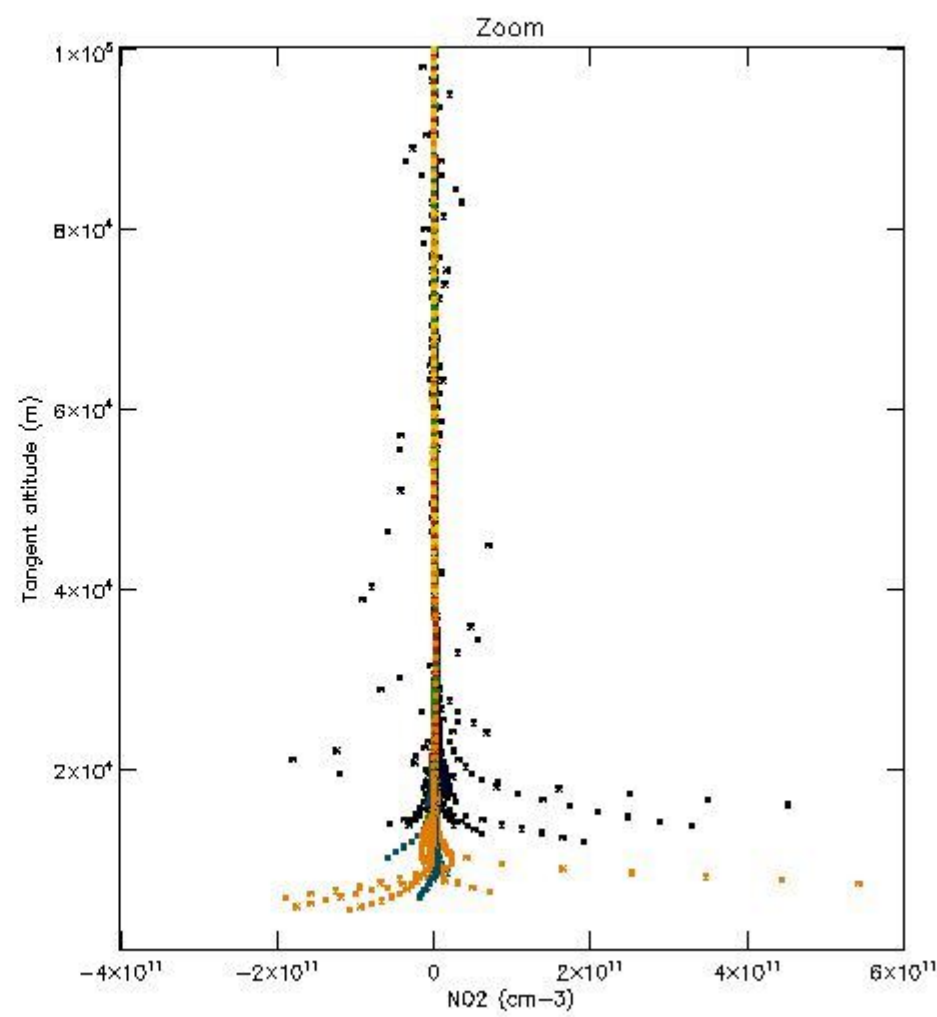
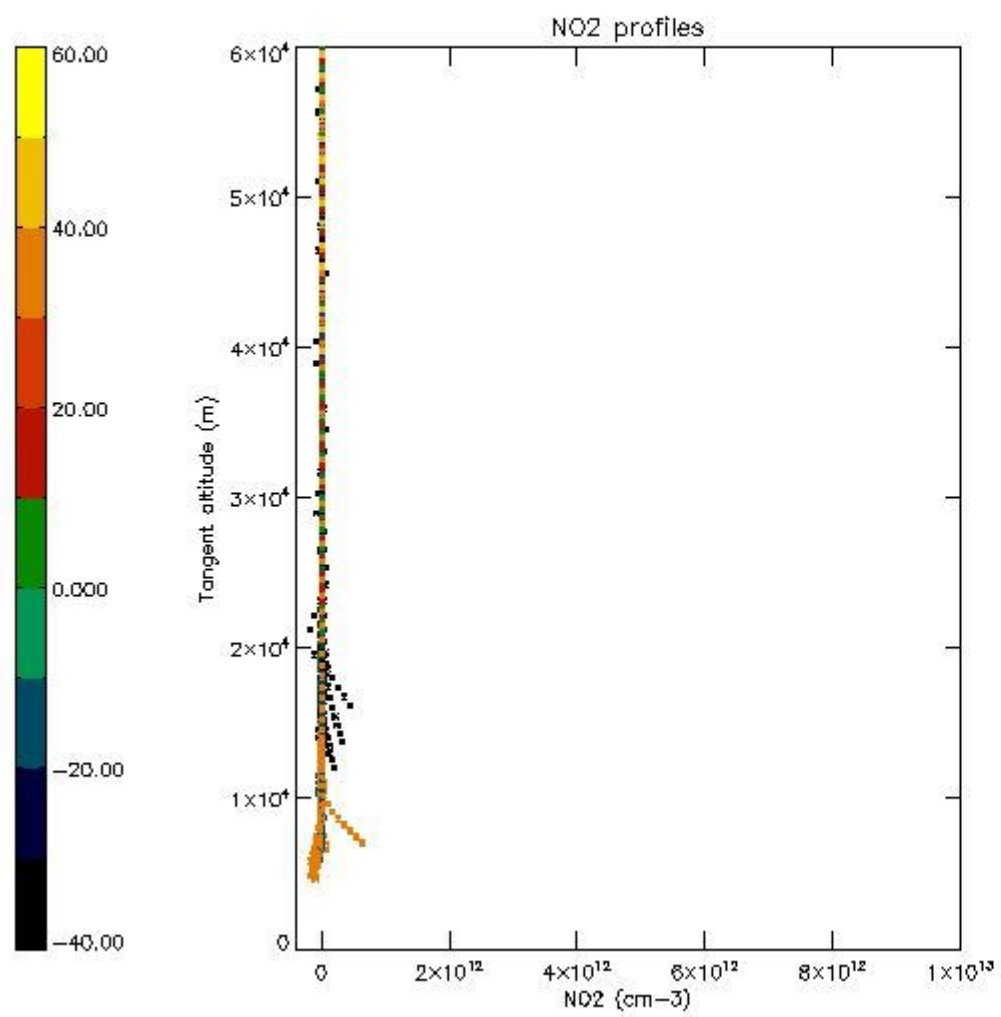
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



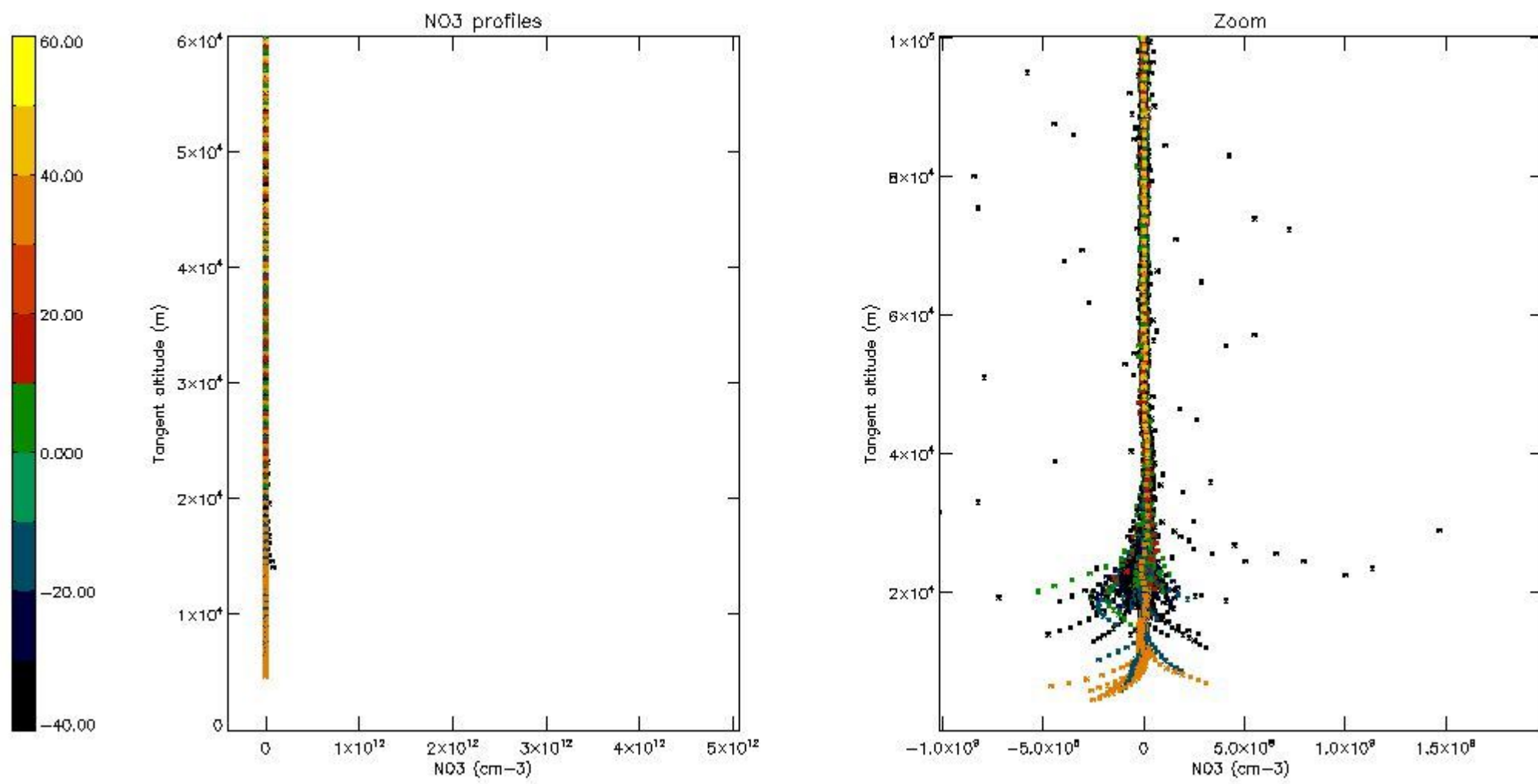
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



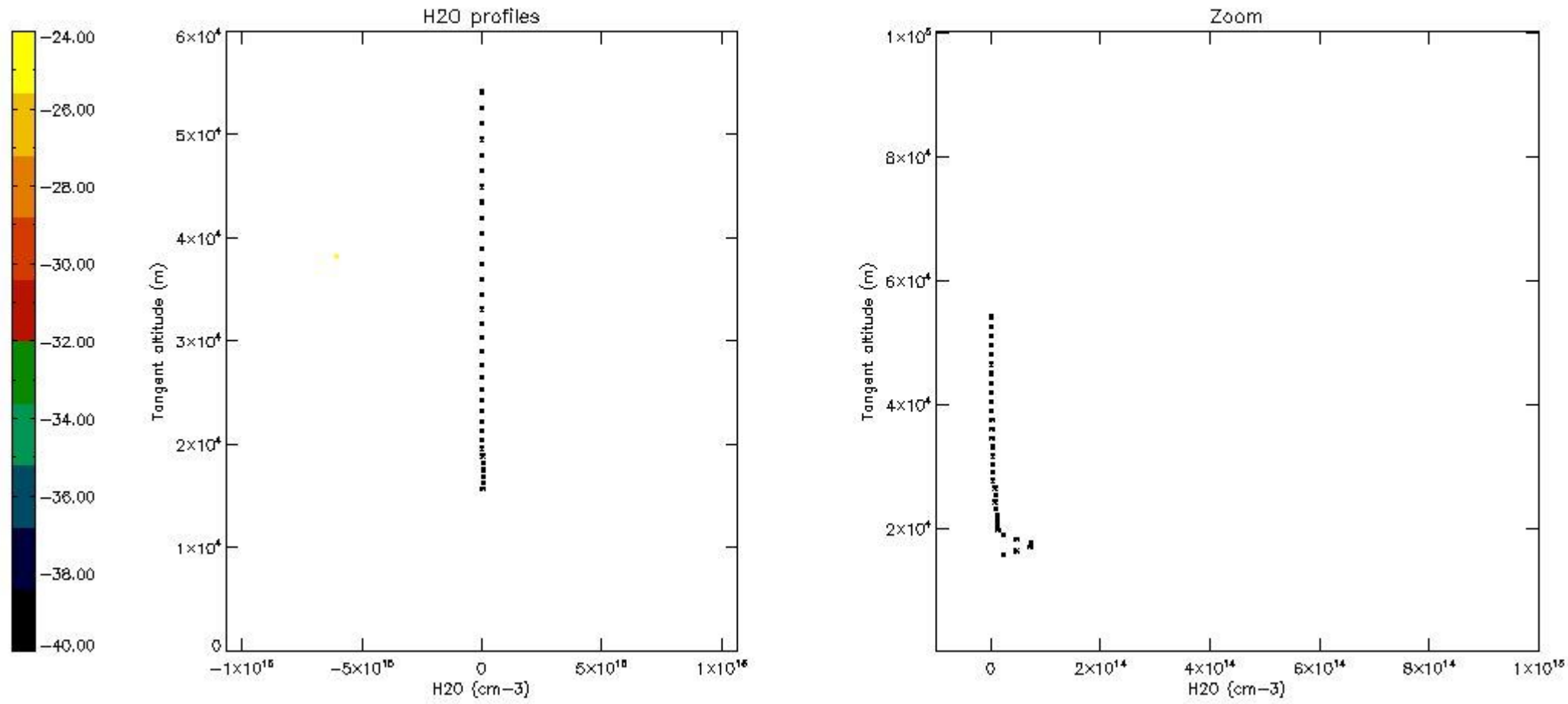
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

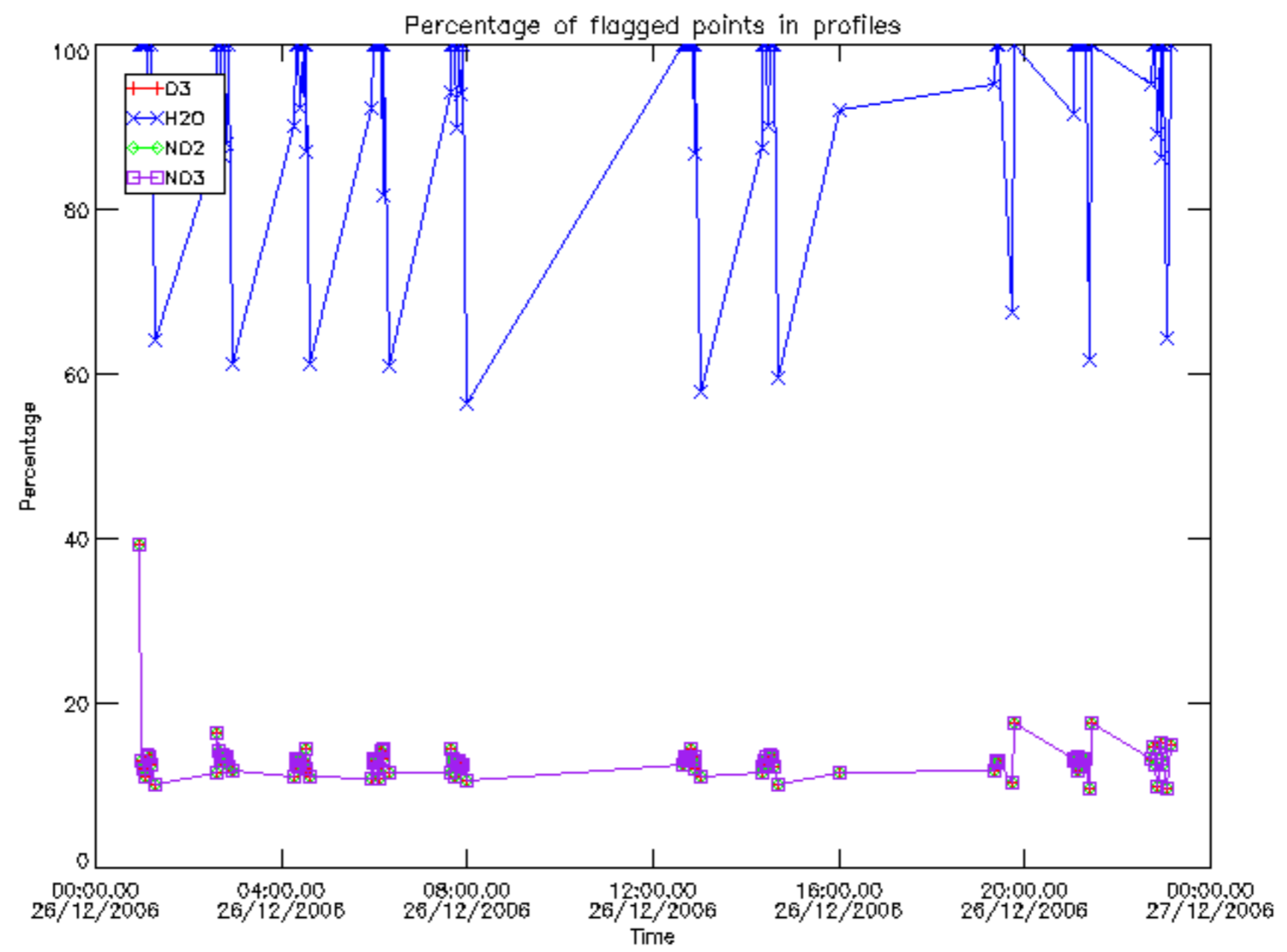
The colorbar represents the latitude.



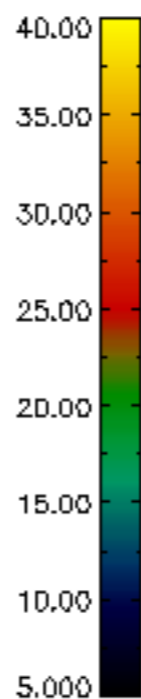
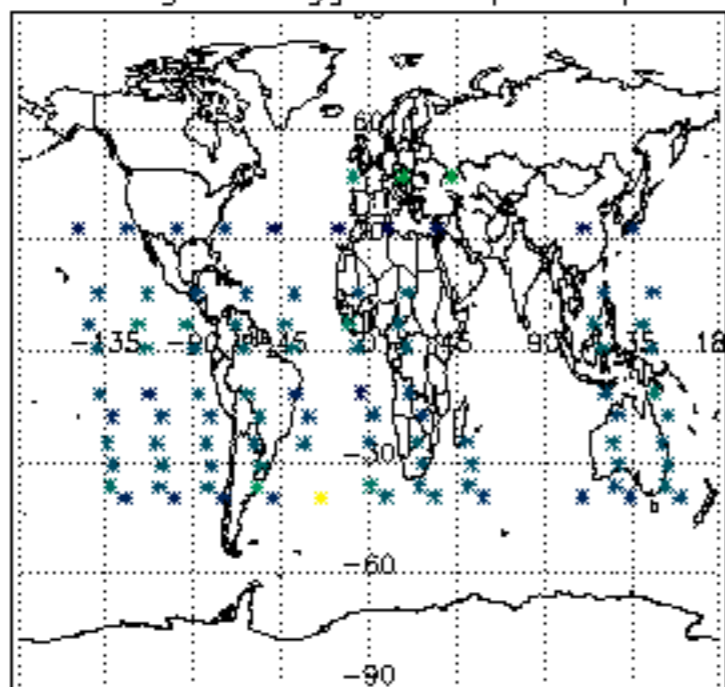
6. Auxiliary Data Files used for the production reported in section 2

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.

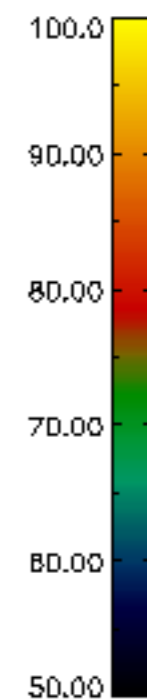
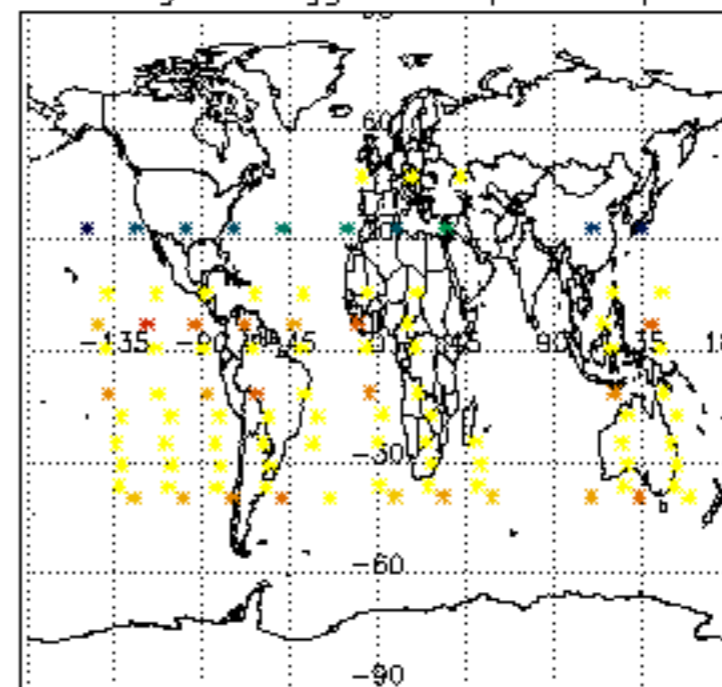
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-DEC-2006 00:00:15
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-DEC-2006 00:00:15
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-DEC-2006 00:00:15



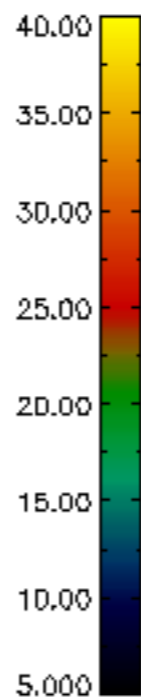
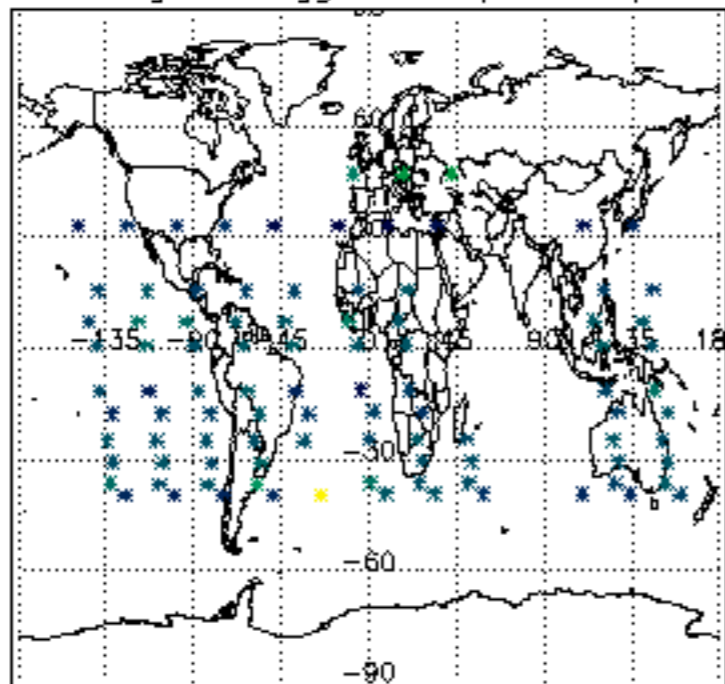
Percentage of flagged data per D3 profile



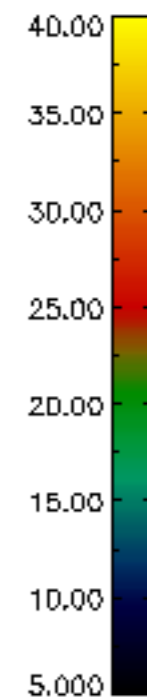
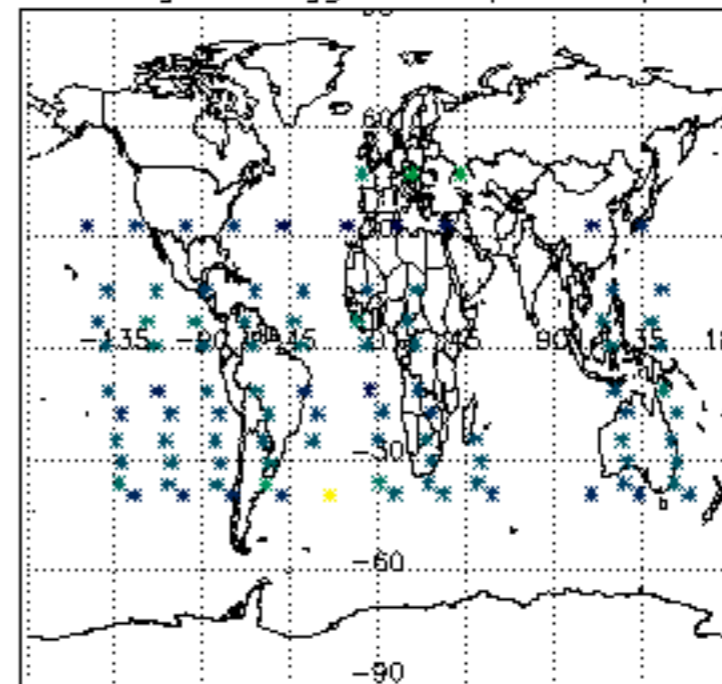
Percentage of flagged data per H2O profile

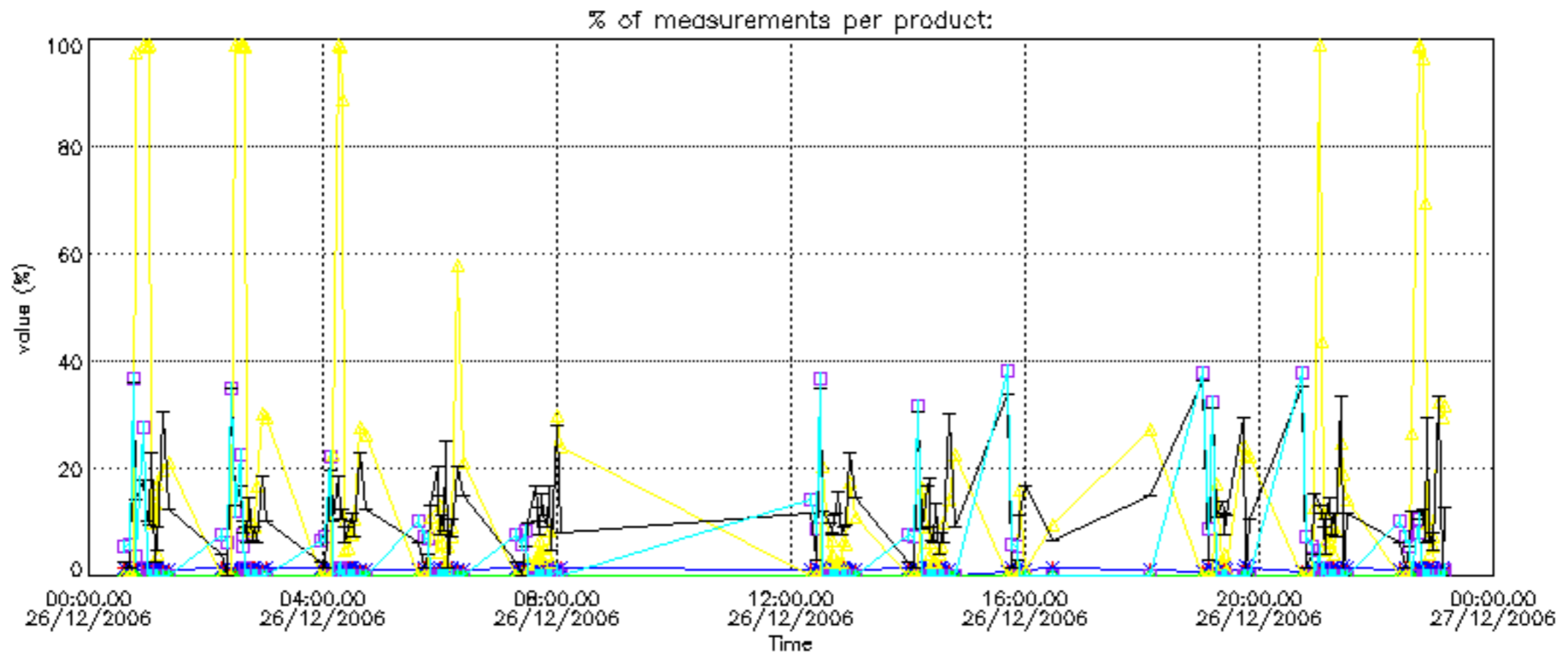


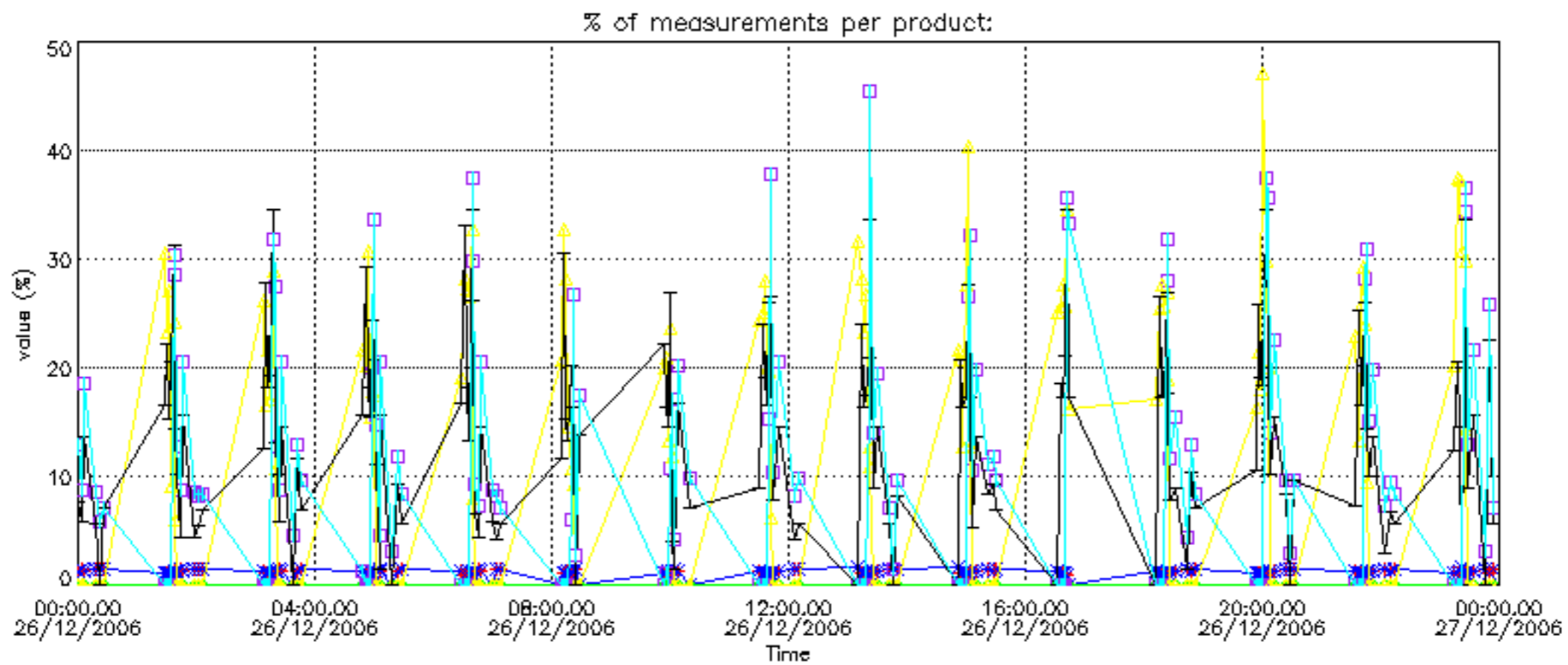
Percentage of flagged data per NO2 profile



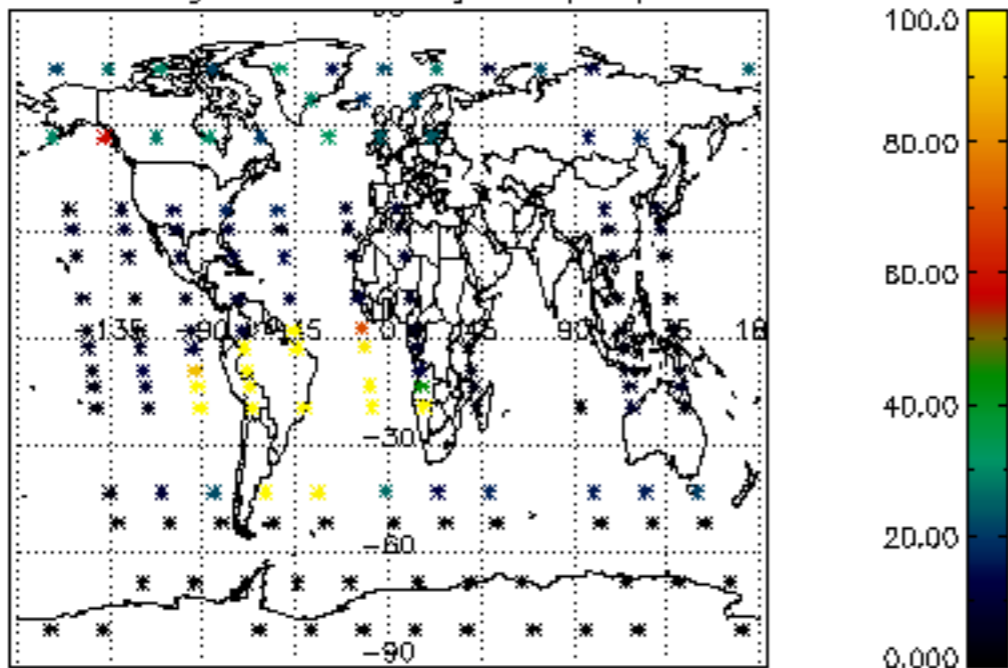
Percentage of flagged data per NO3 profile



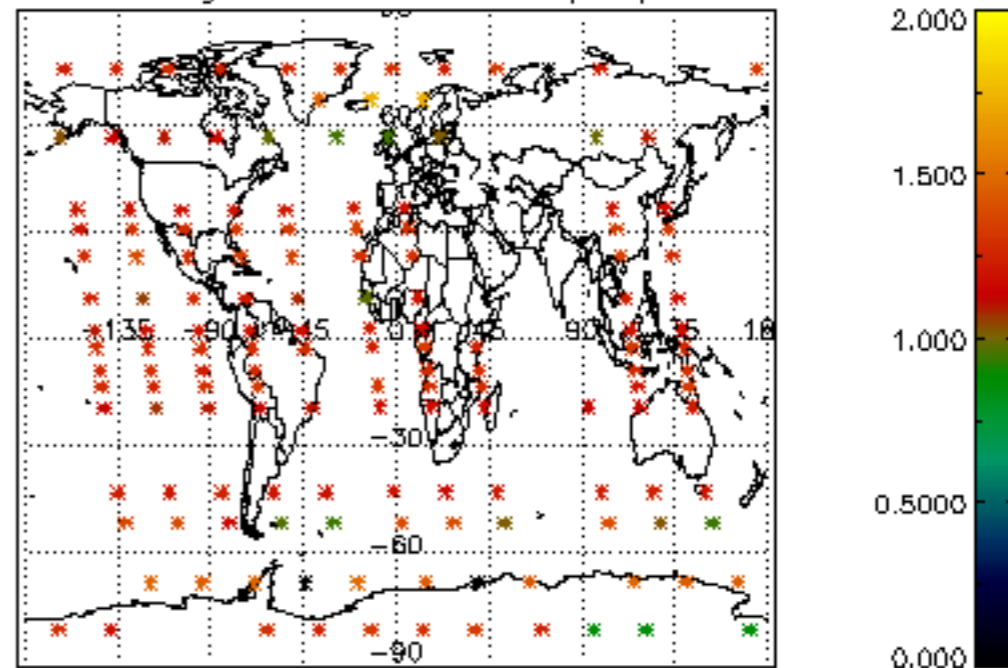




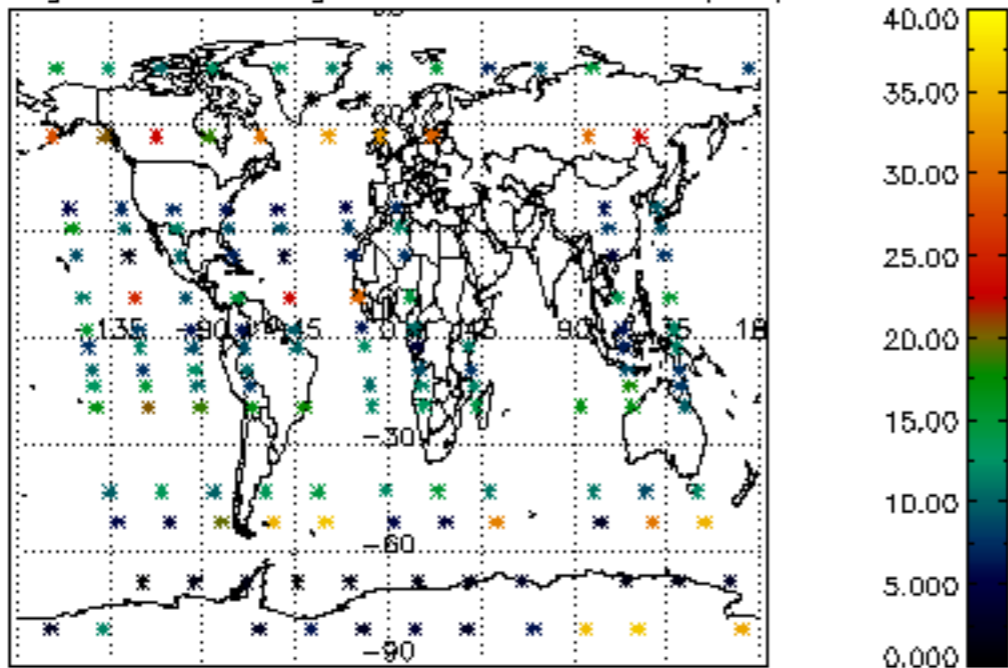
Percentage of cosmic ray hits per profile



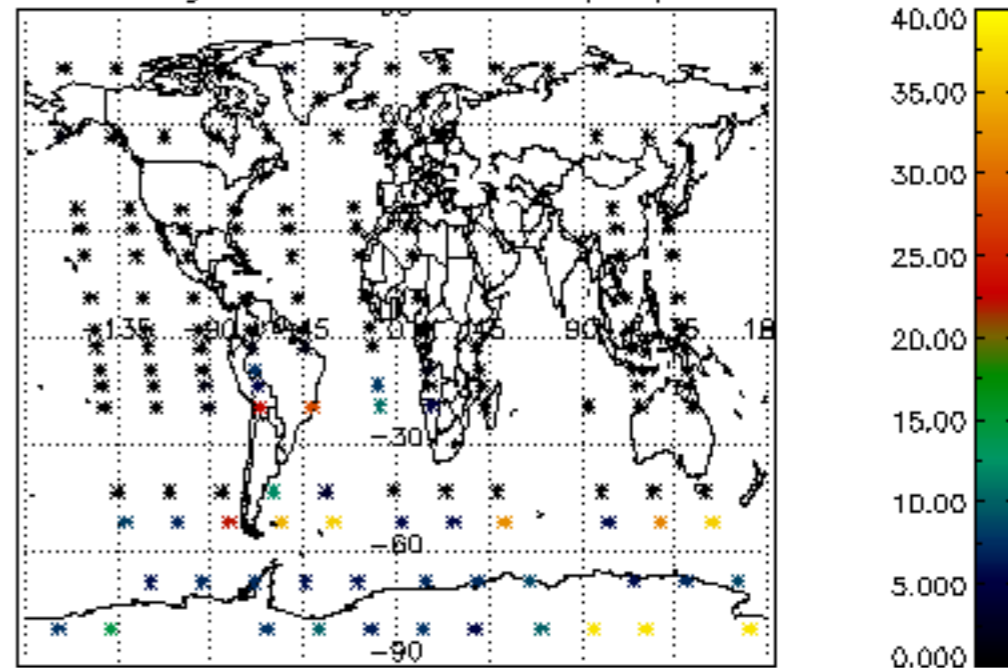
Percentage of datation errors per profile



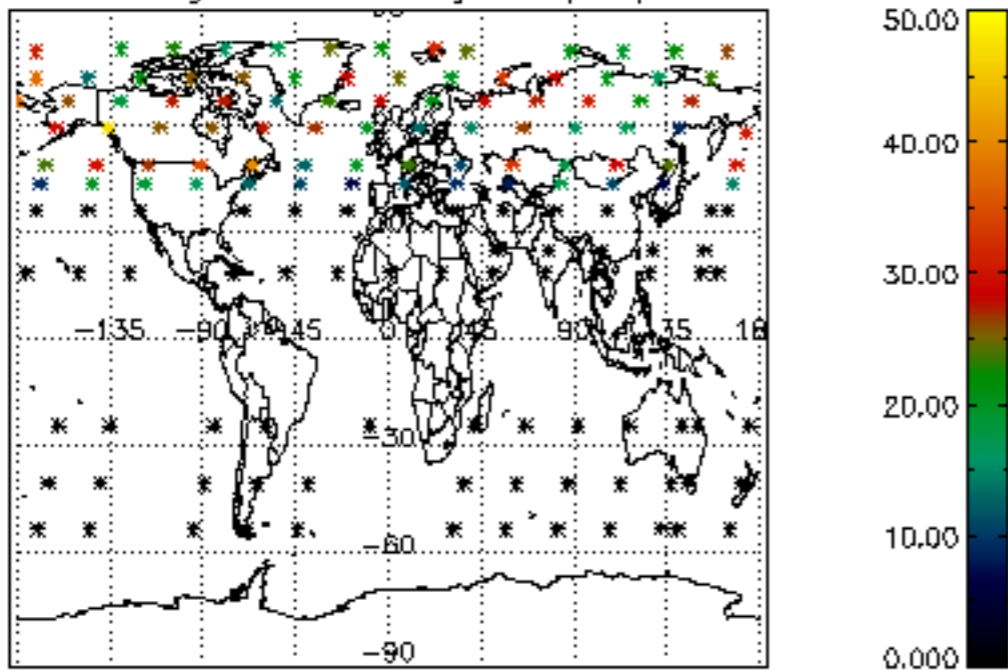
Percentage of star falling outside central band per profile



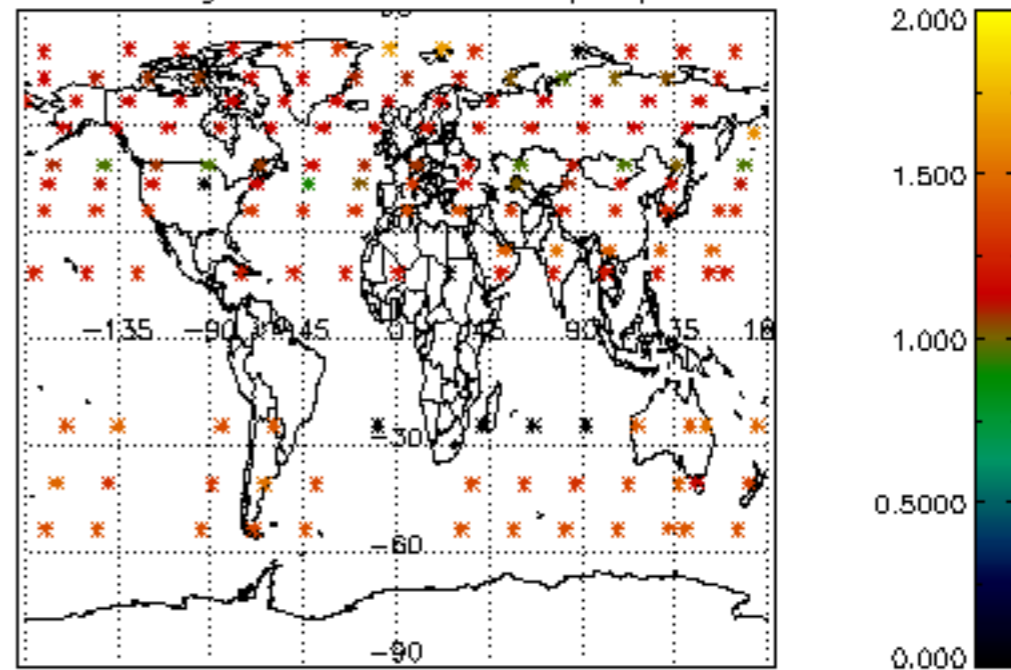
Percentage of saturation errors per profile



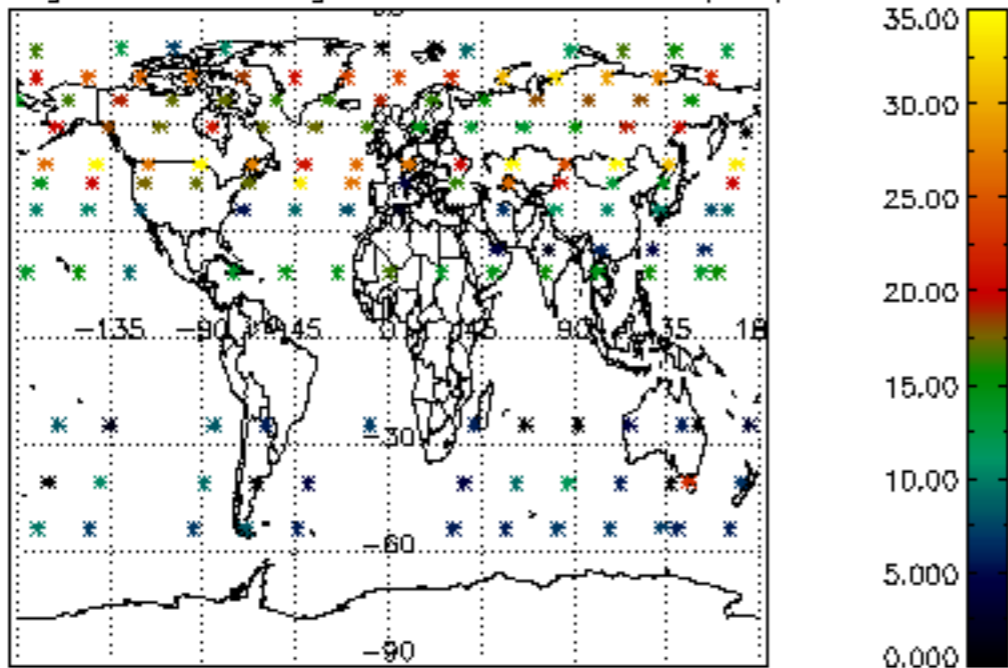
Percentage of cosmic ray hits per profile



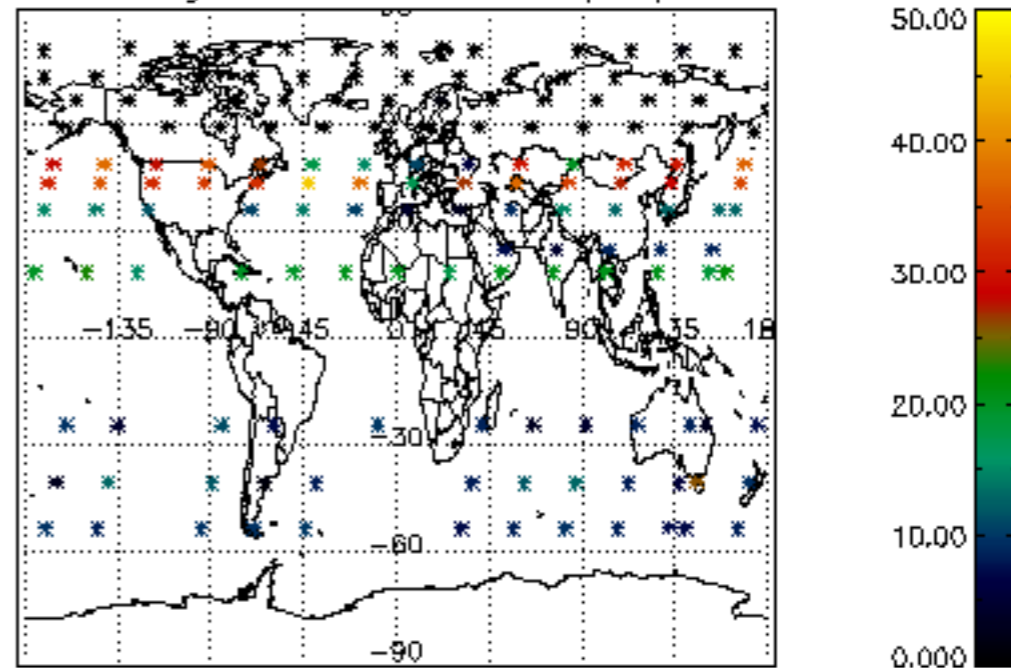
Percentage of datation errors per profile

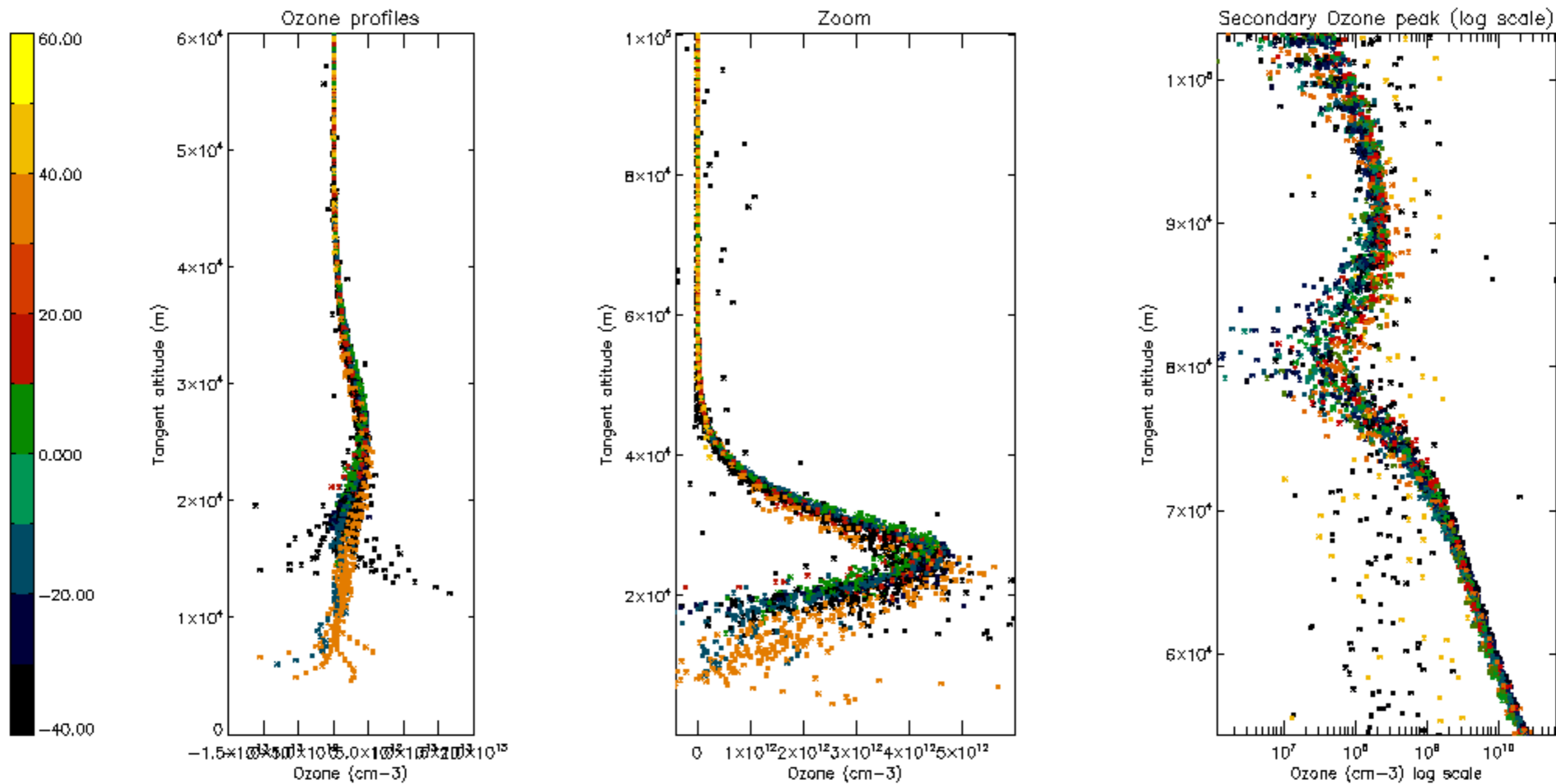


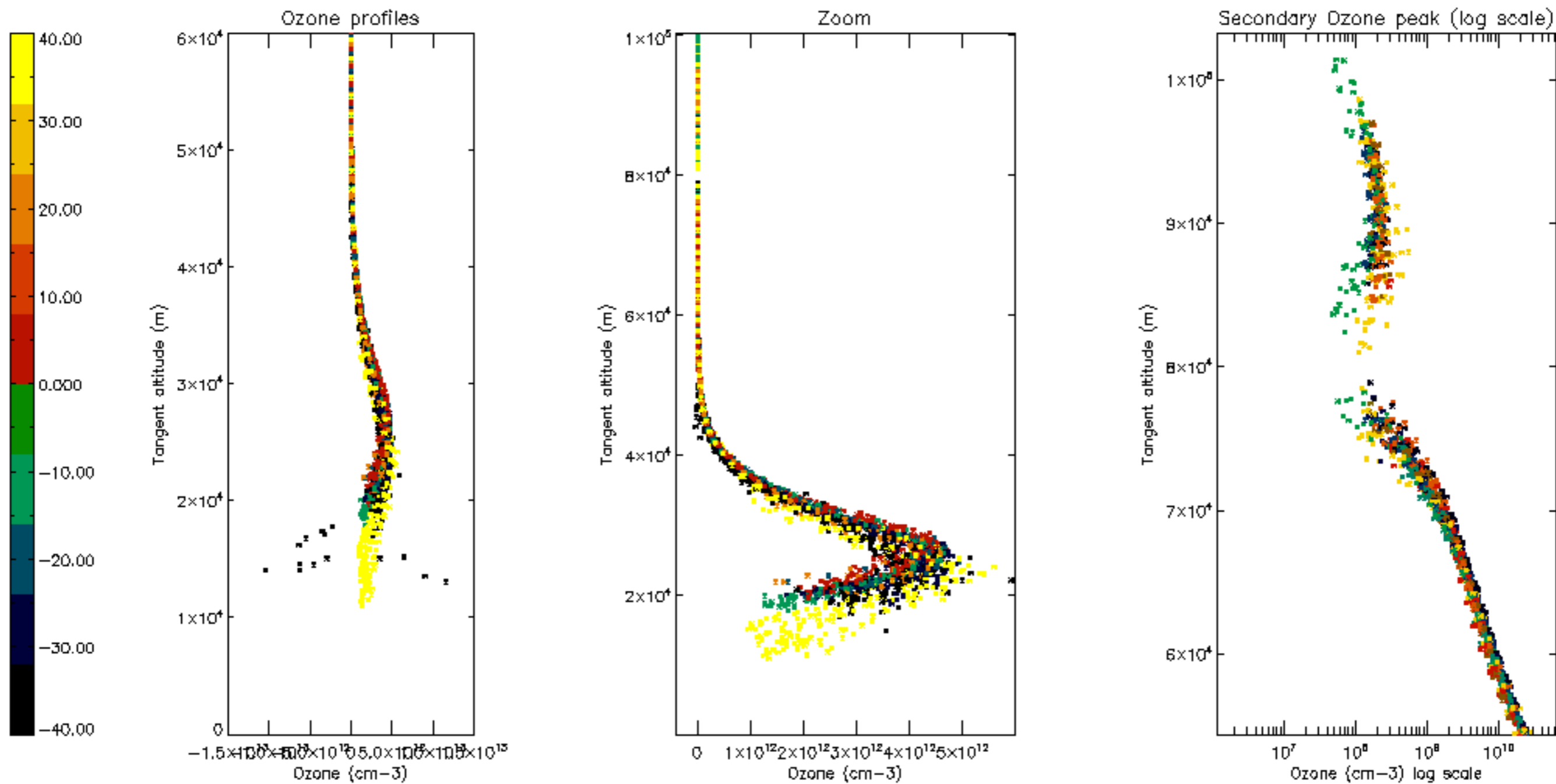
Percentage of star falling outside central band per profile

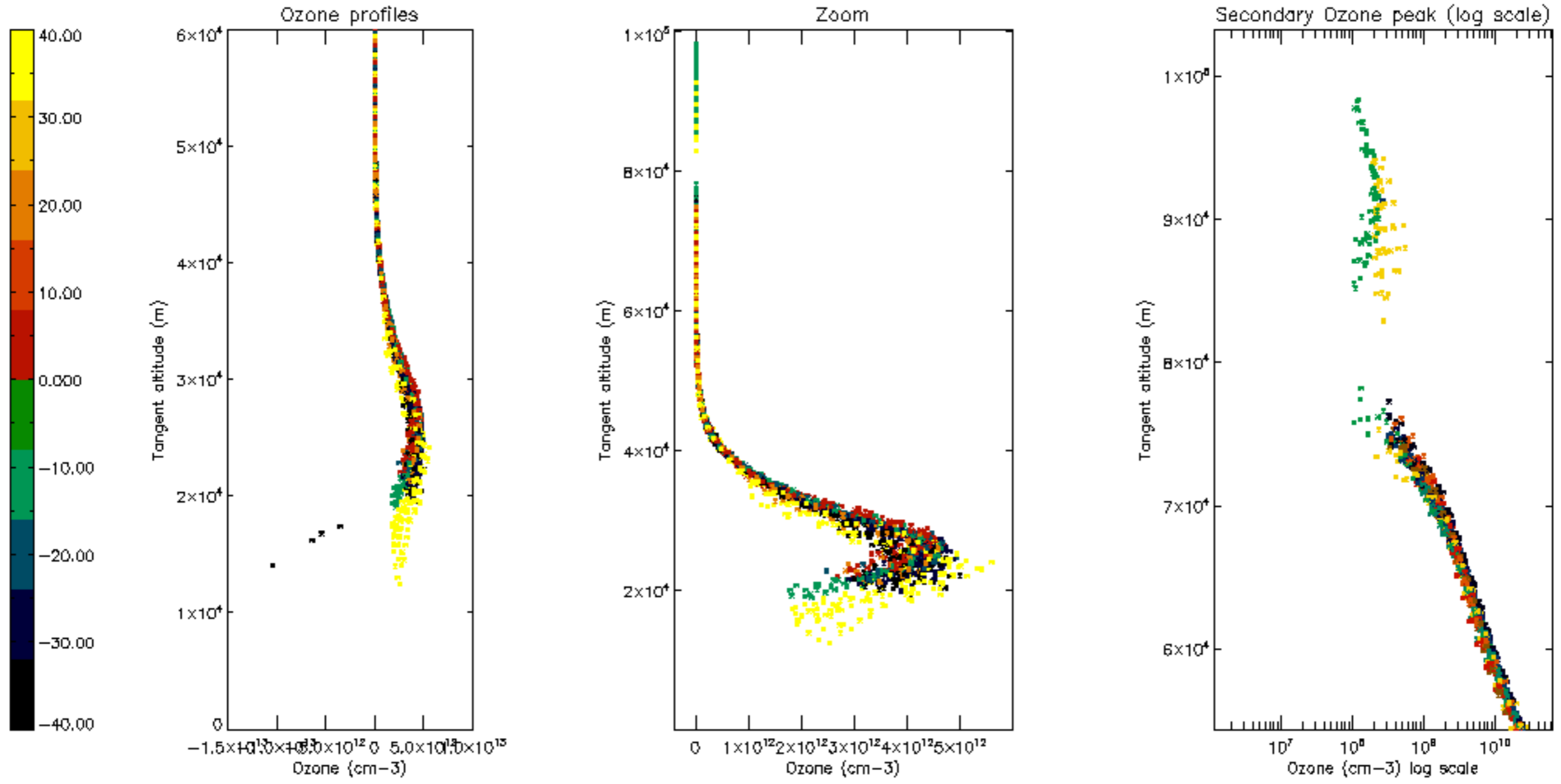


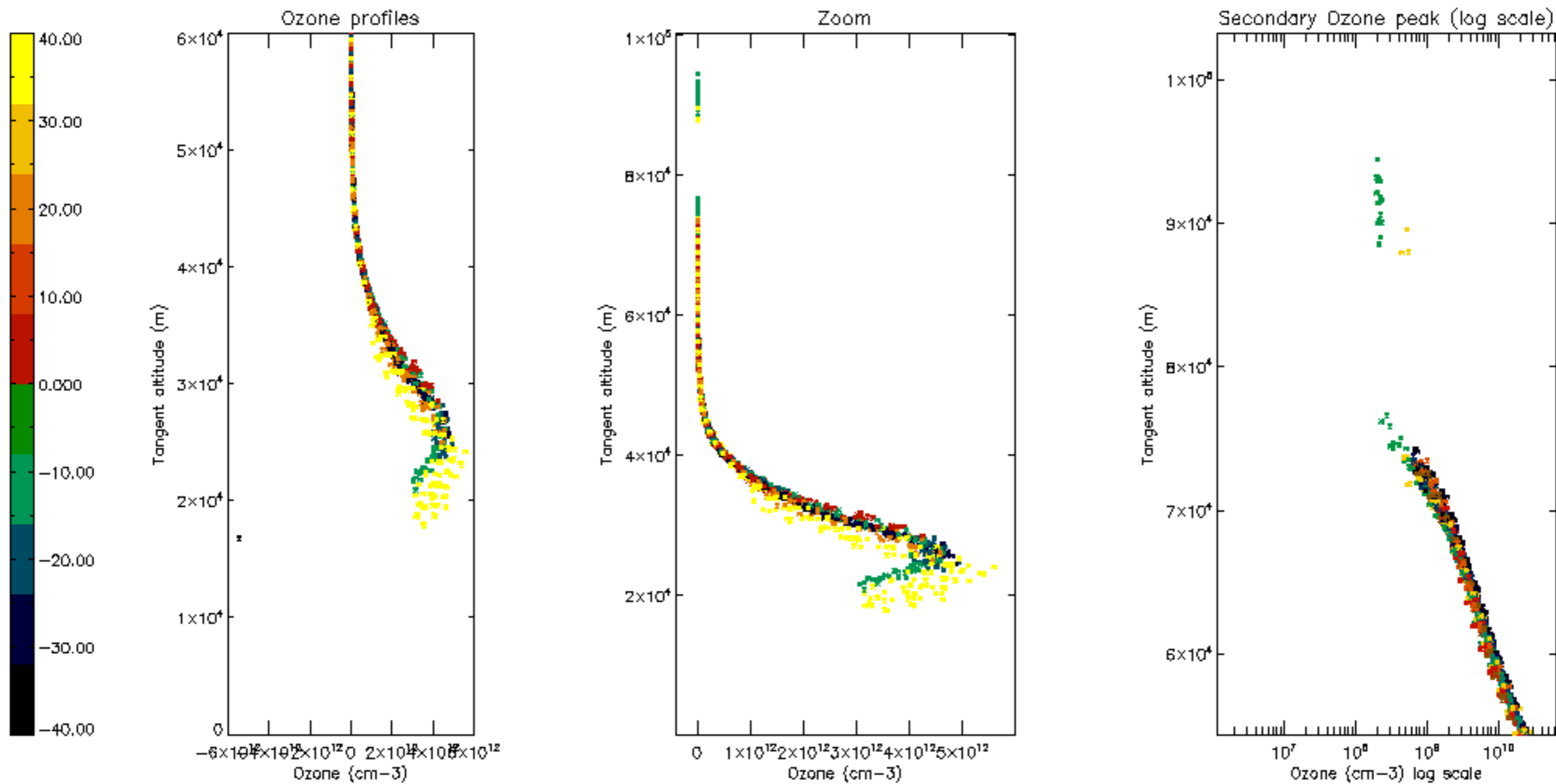
Percentage of saturation errors per profile

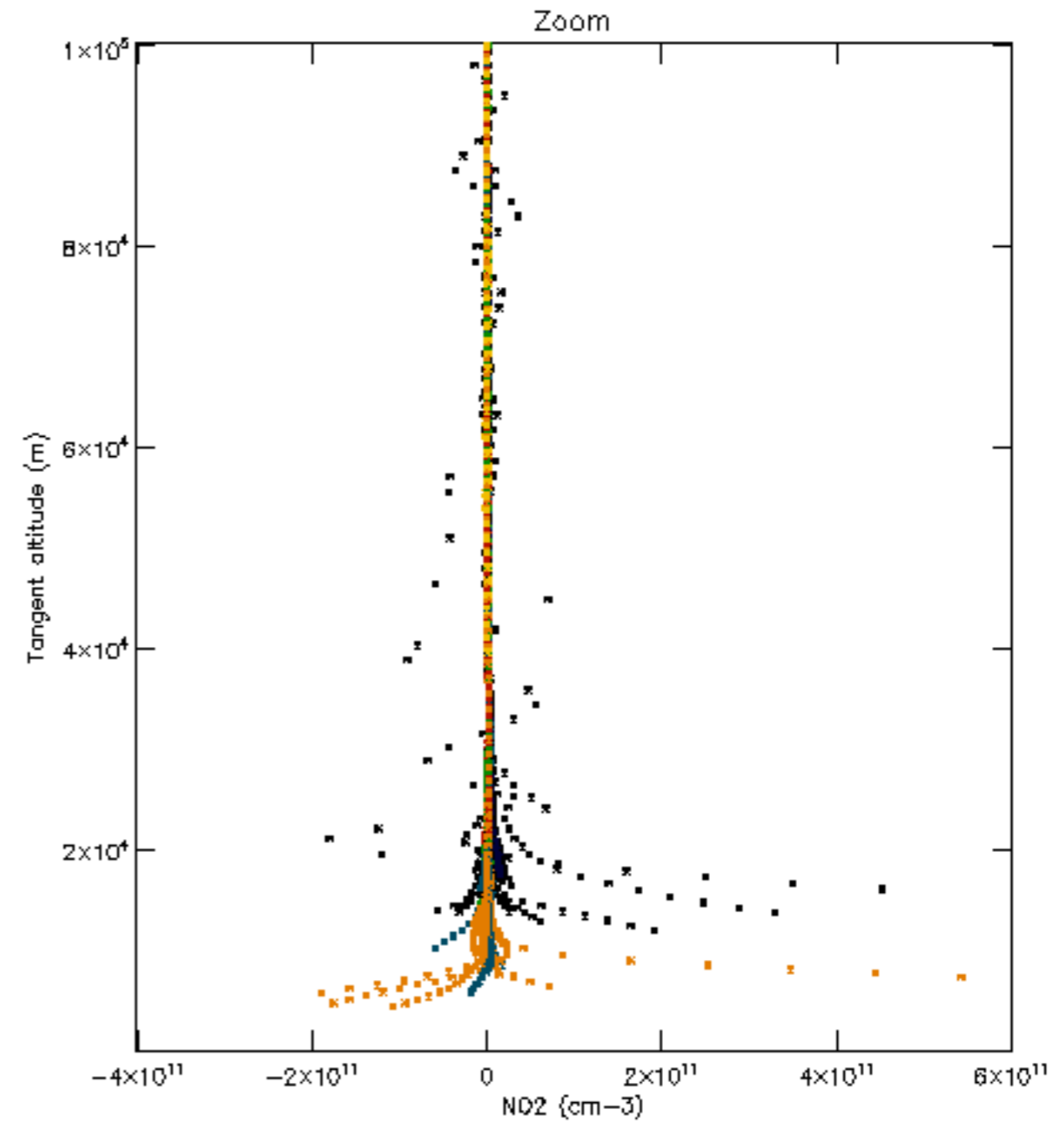
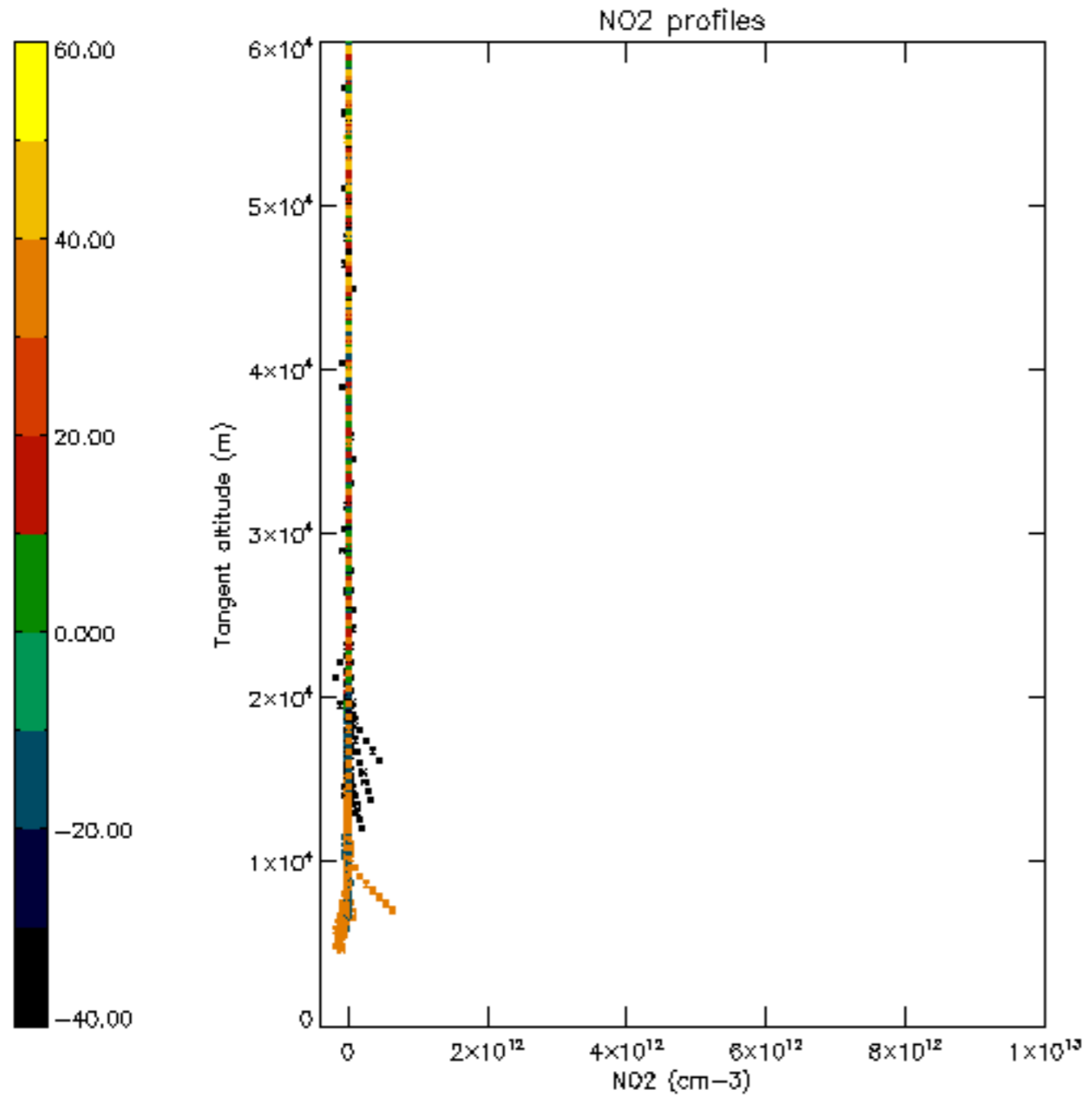


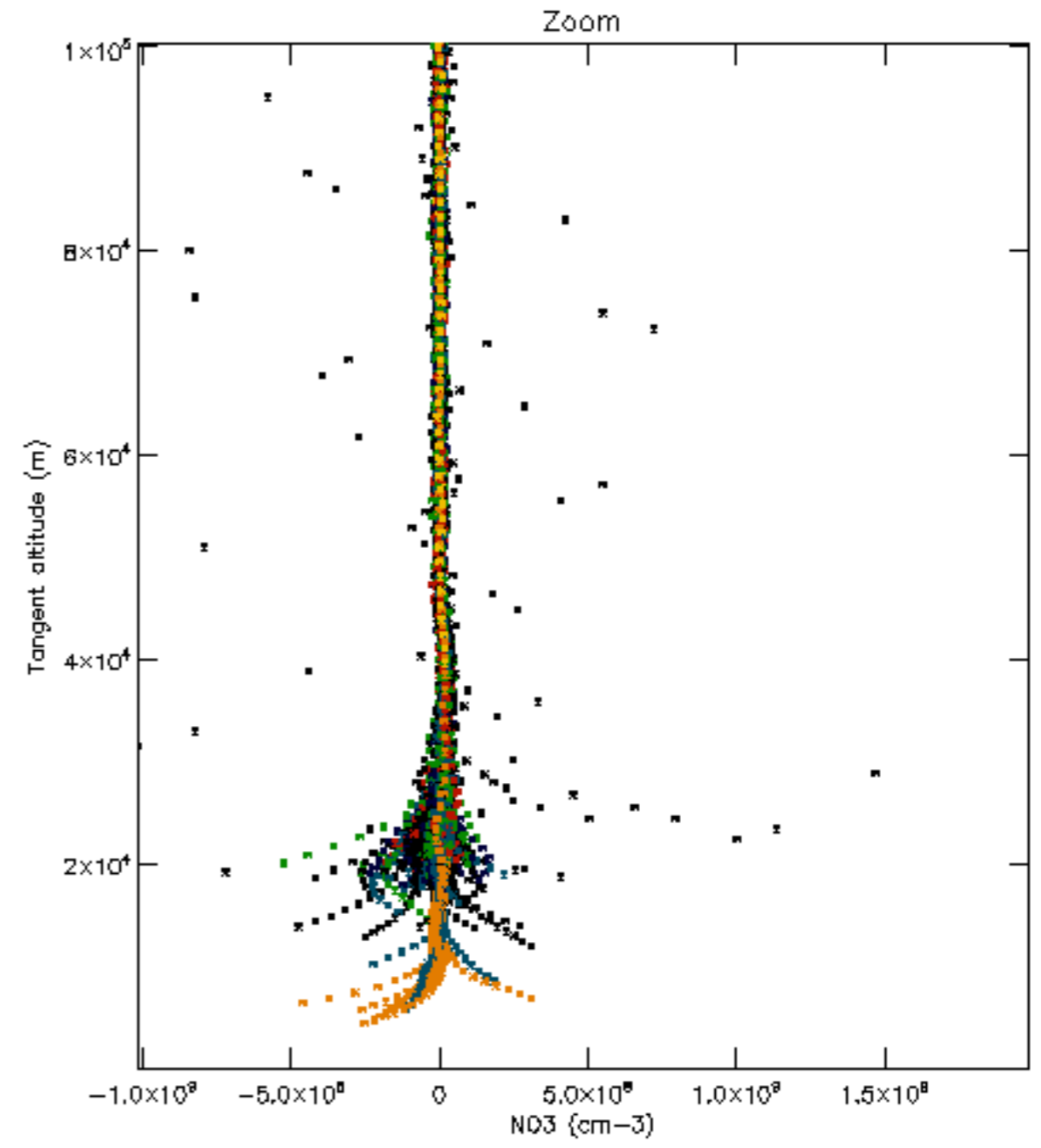
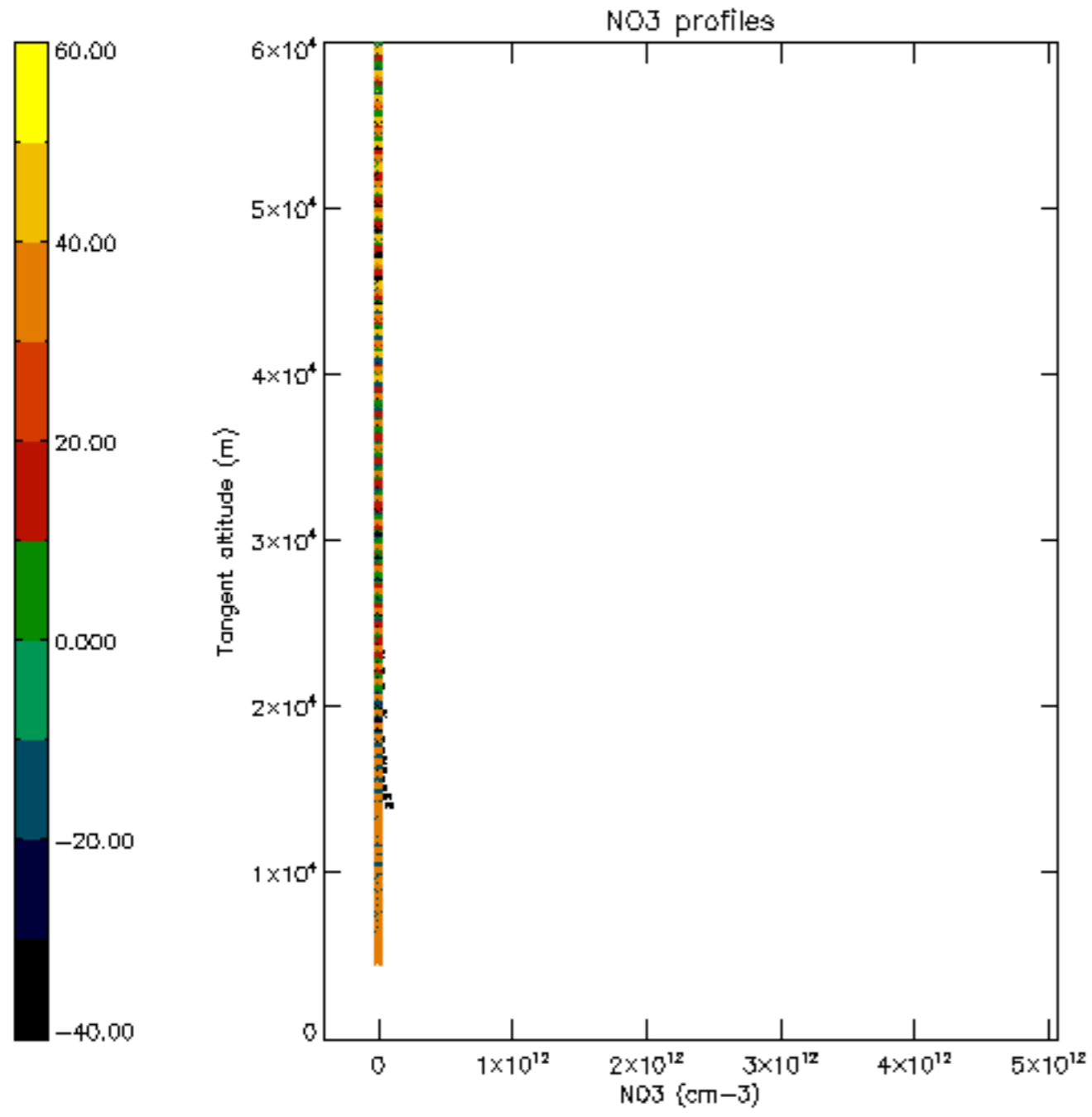


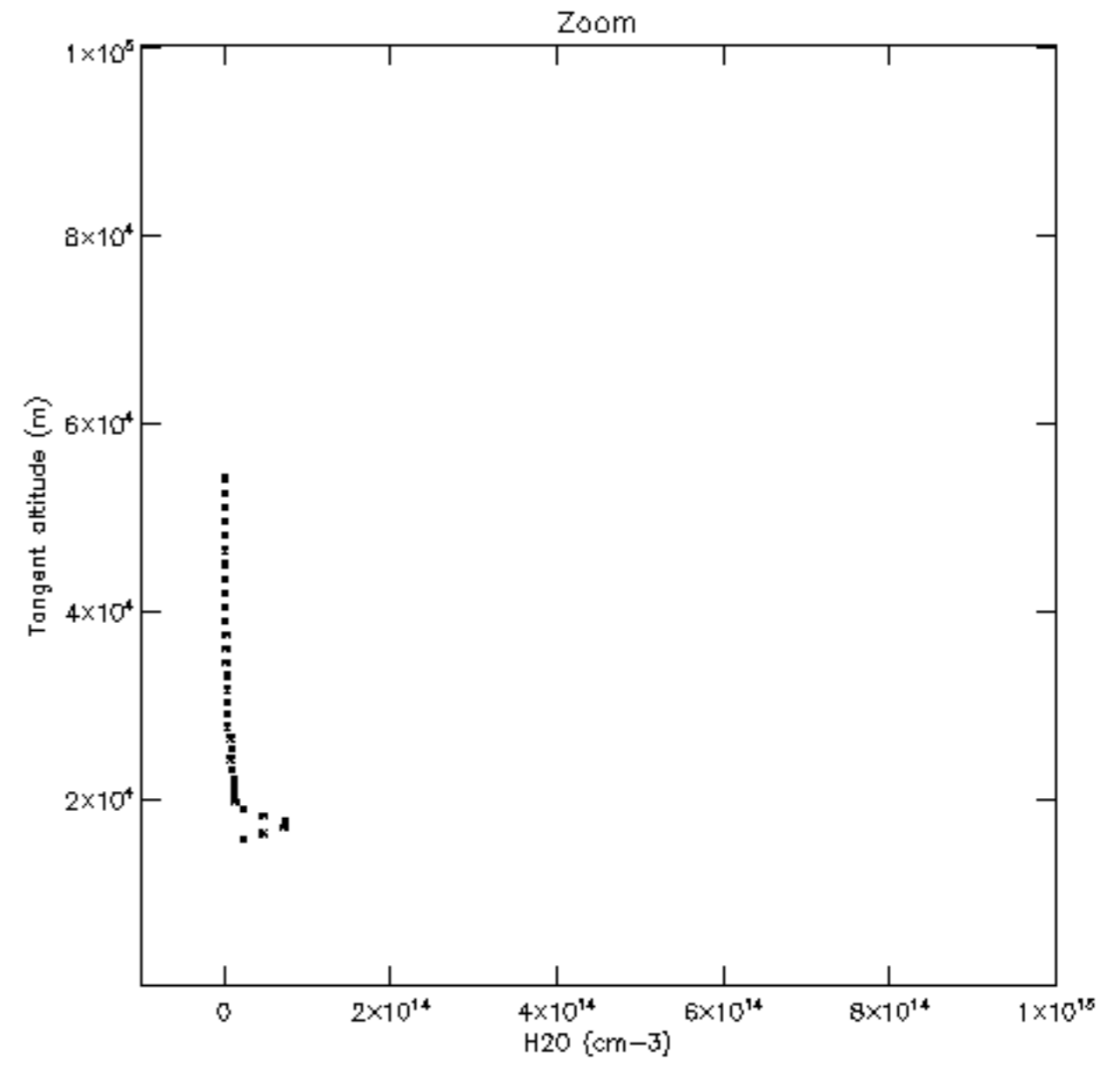
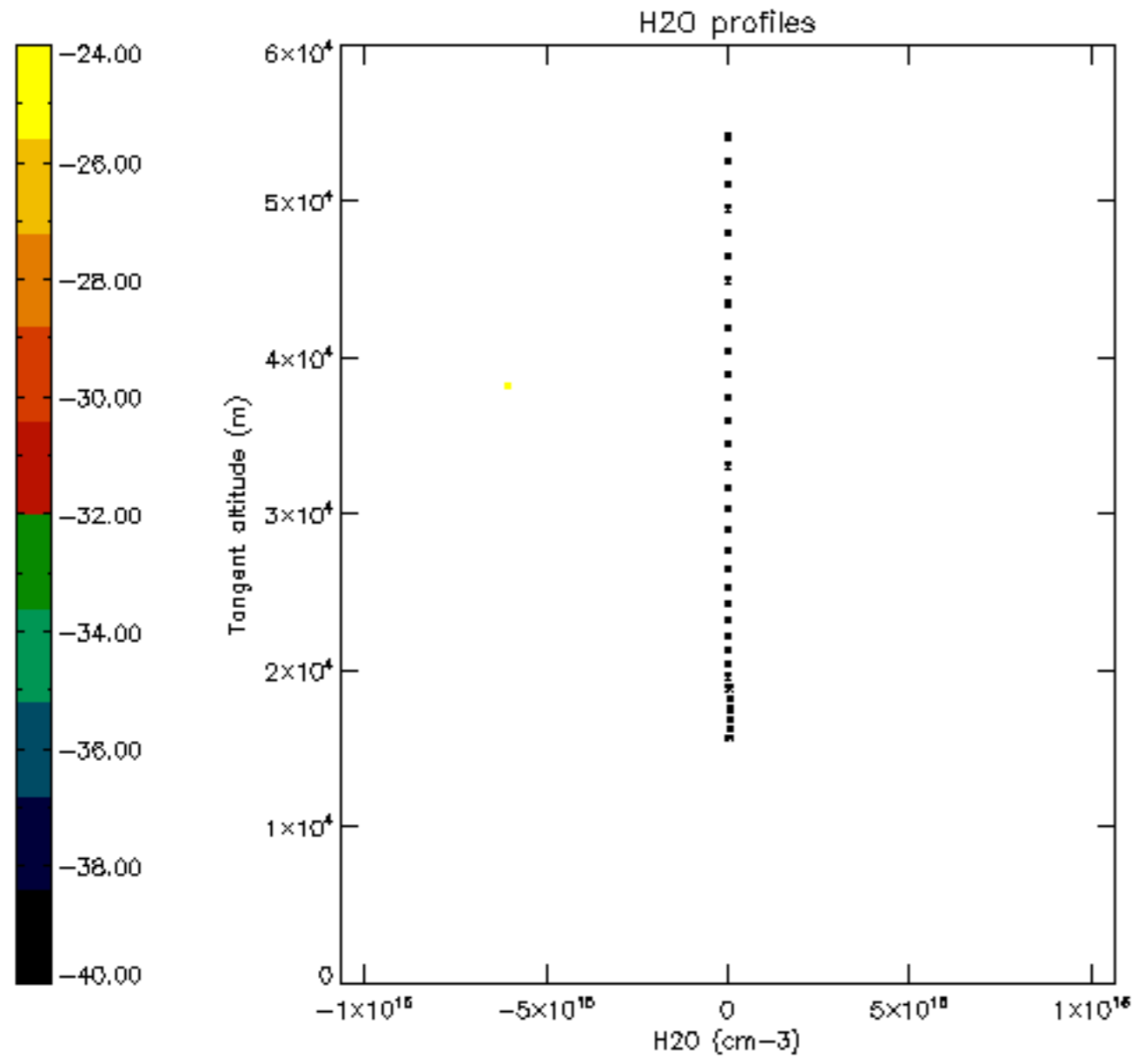


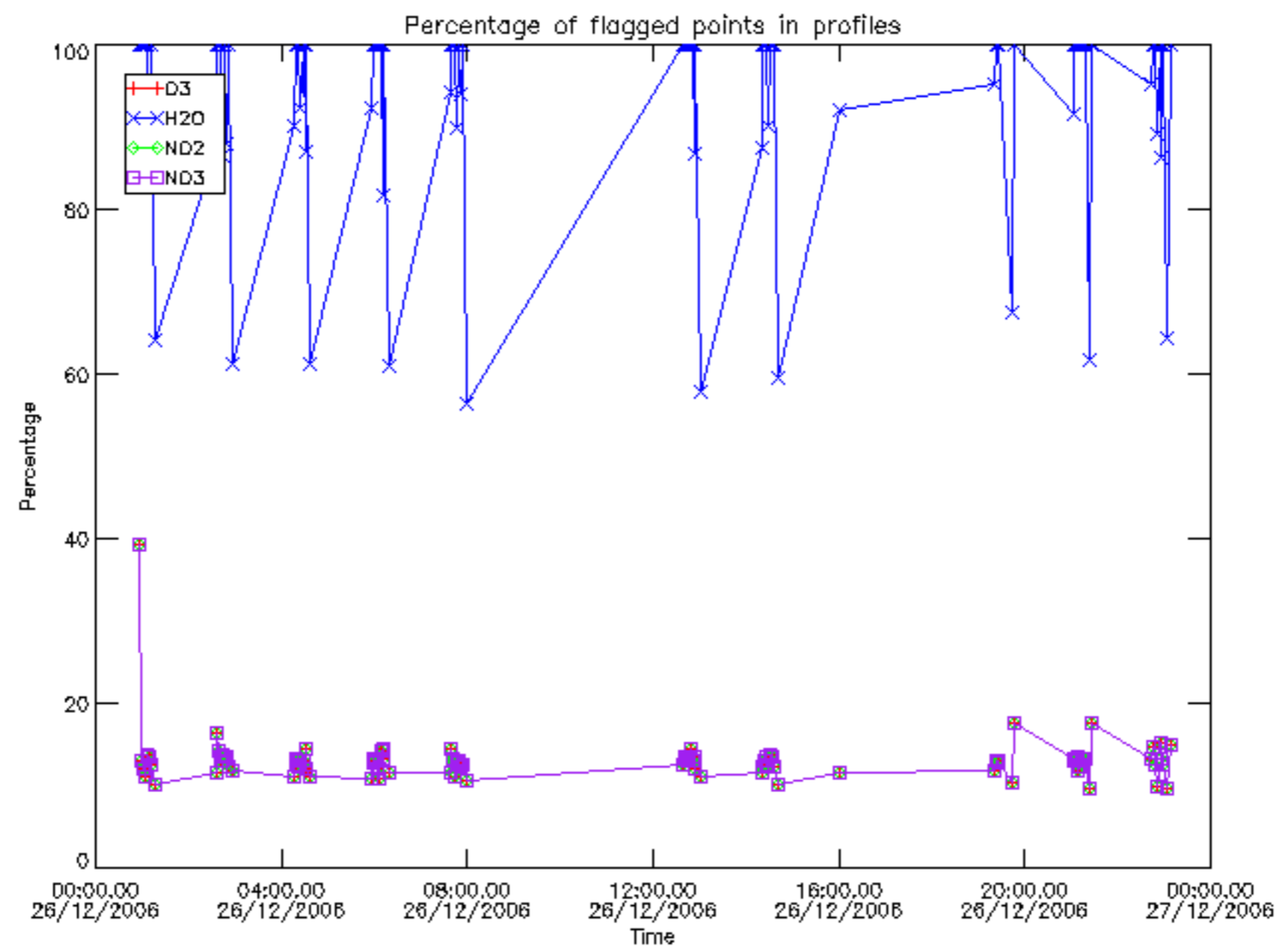




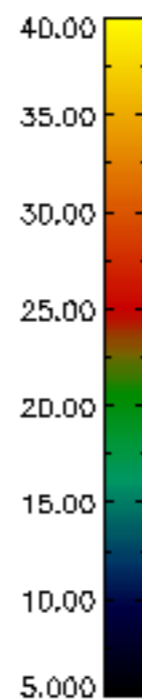
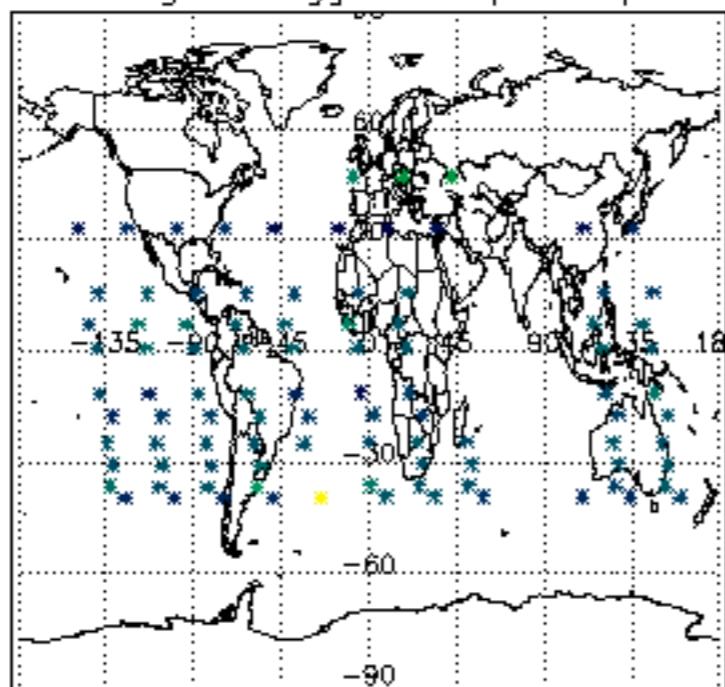




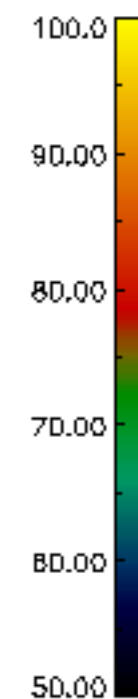
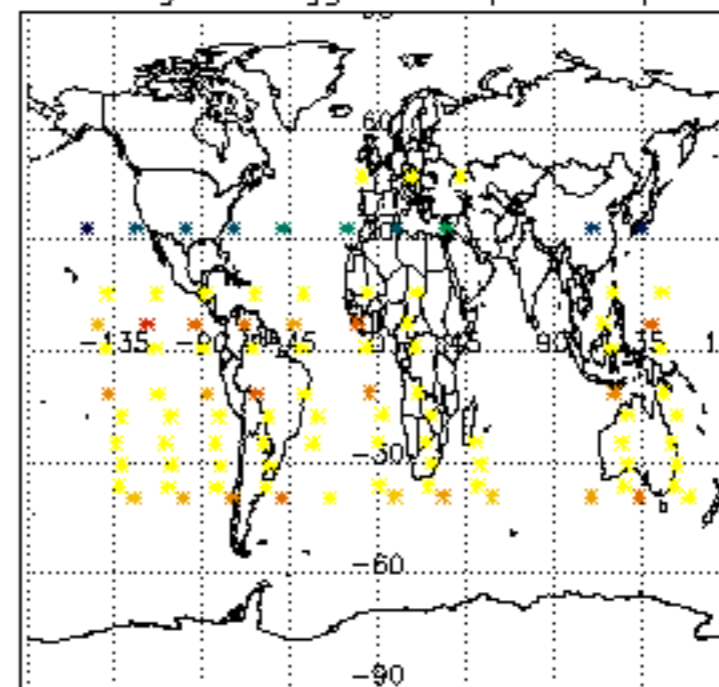




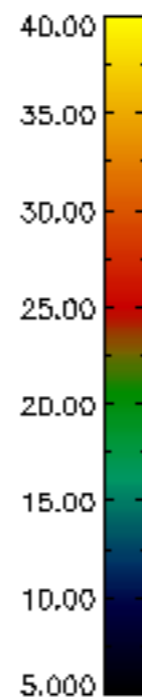
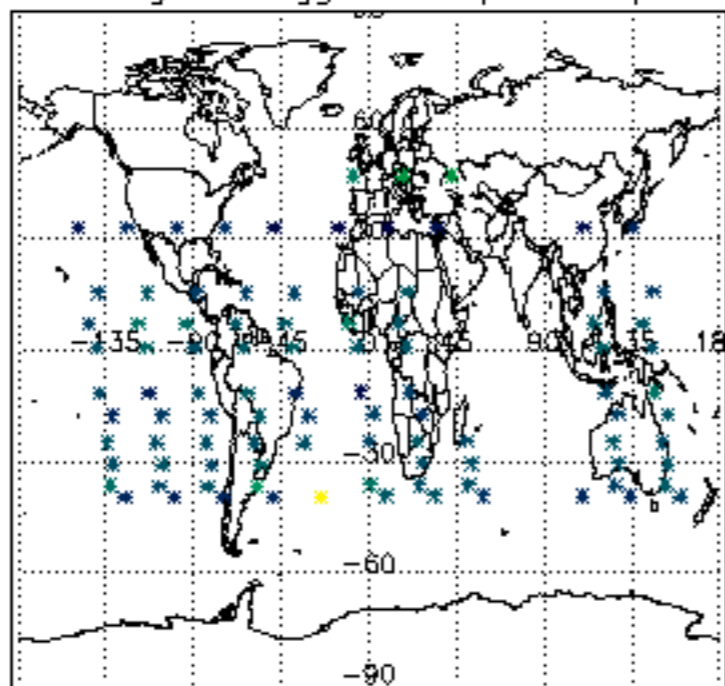
Percentage of flagged data per D3 profile



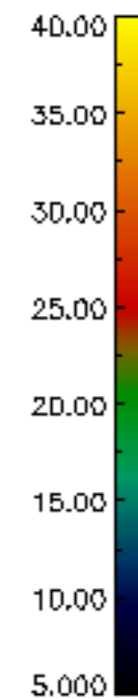
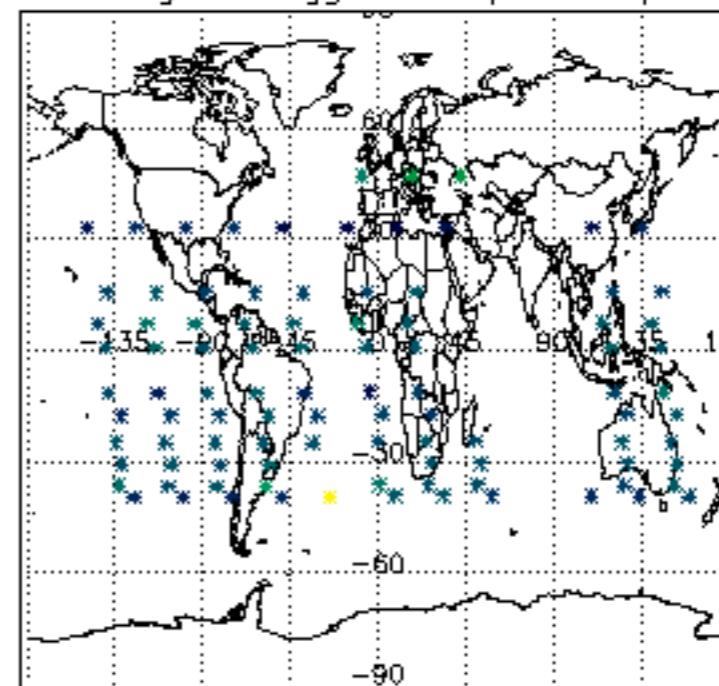
Percentage of flagged data per H2O profile

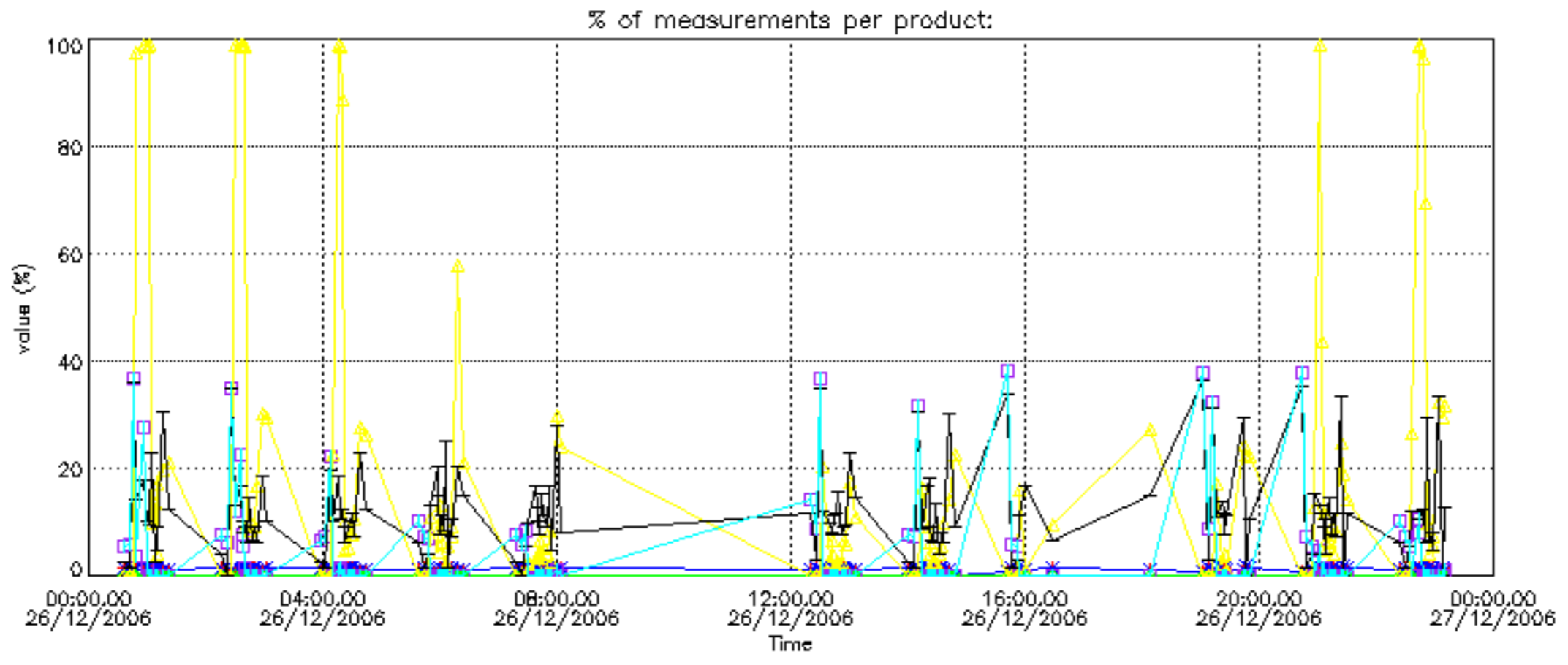


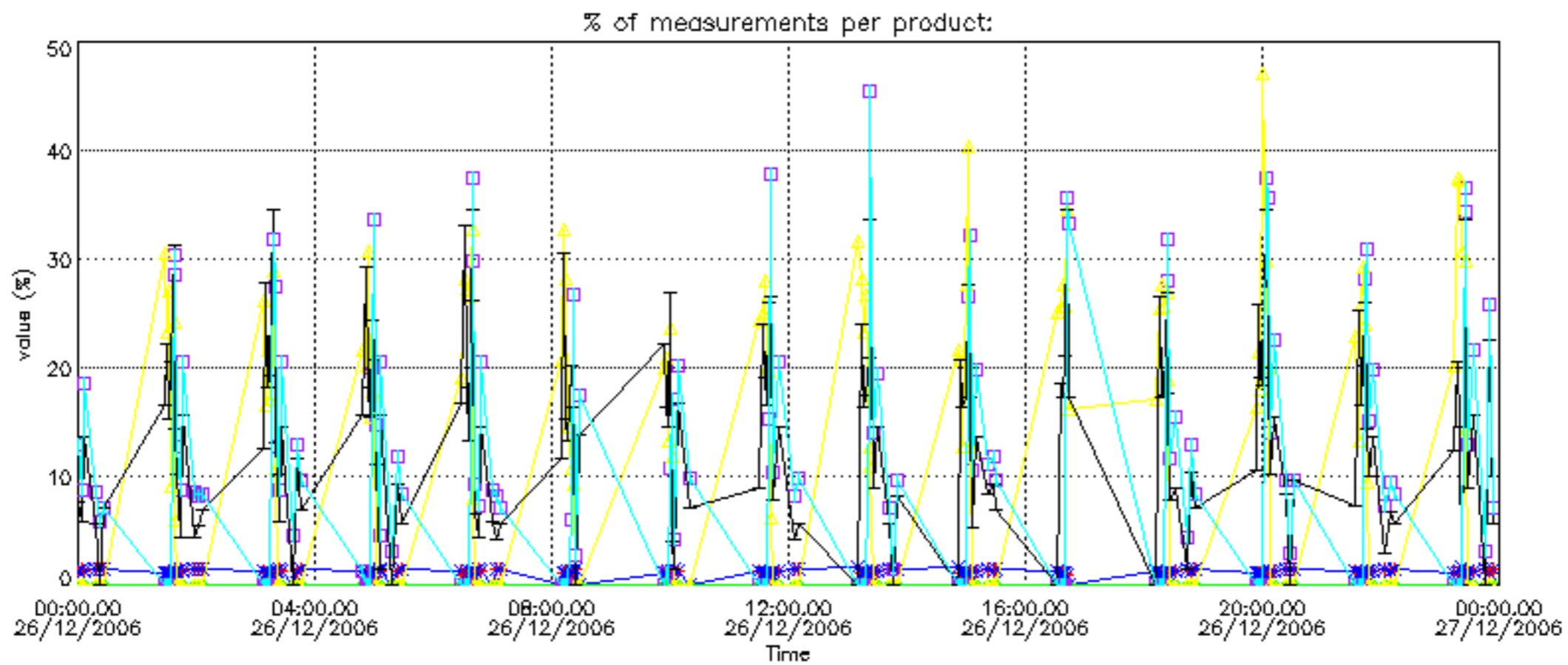
Percentage of flagged data per NO2 profile



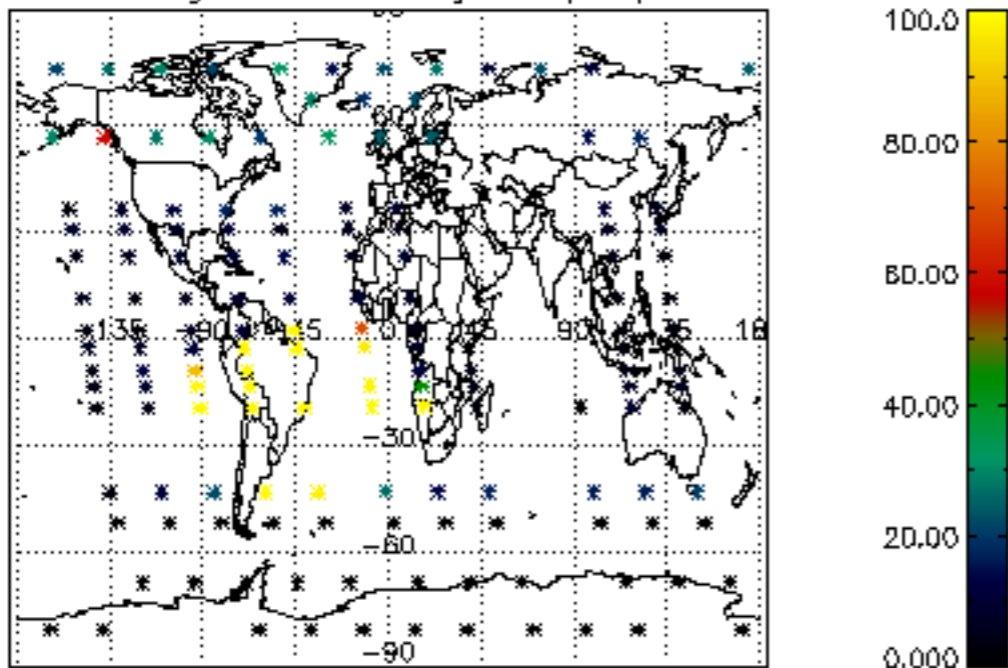
Percentage of flagged data per NO3 profile



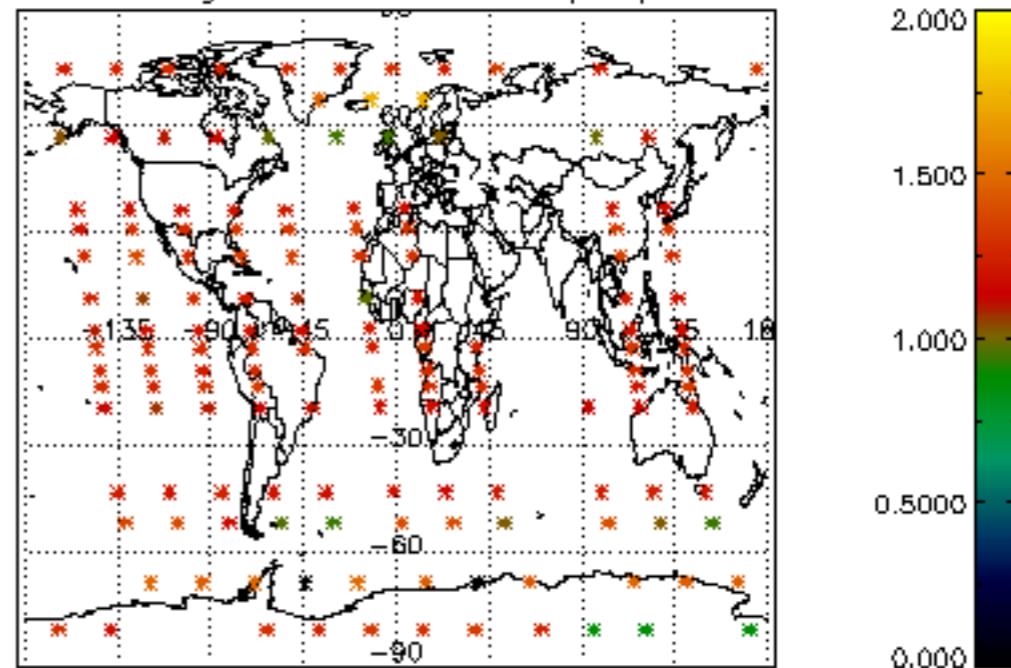




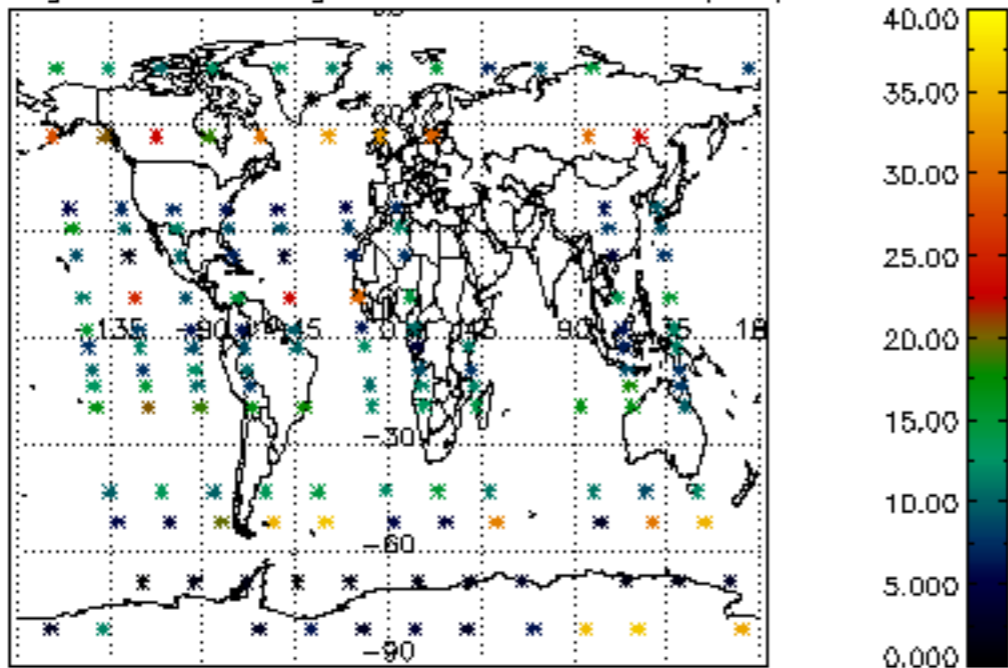
Percentage of cosmic ray hits per profile



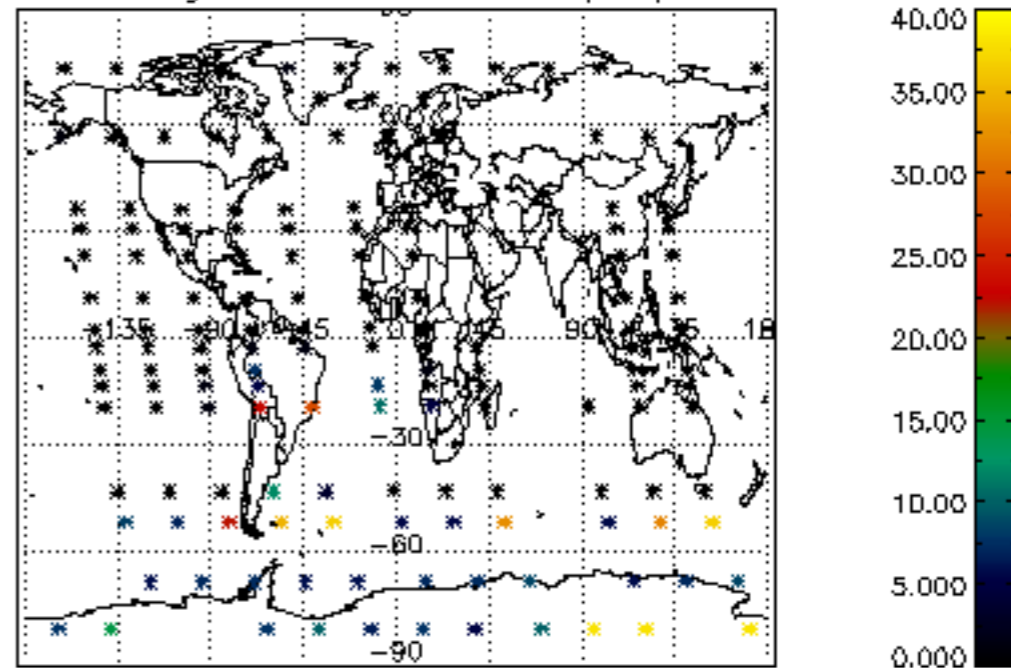
Percentage of datation errors per profile



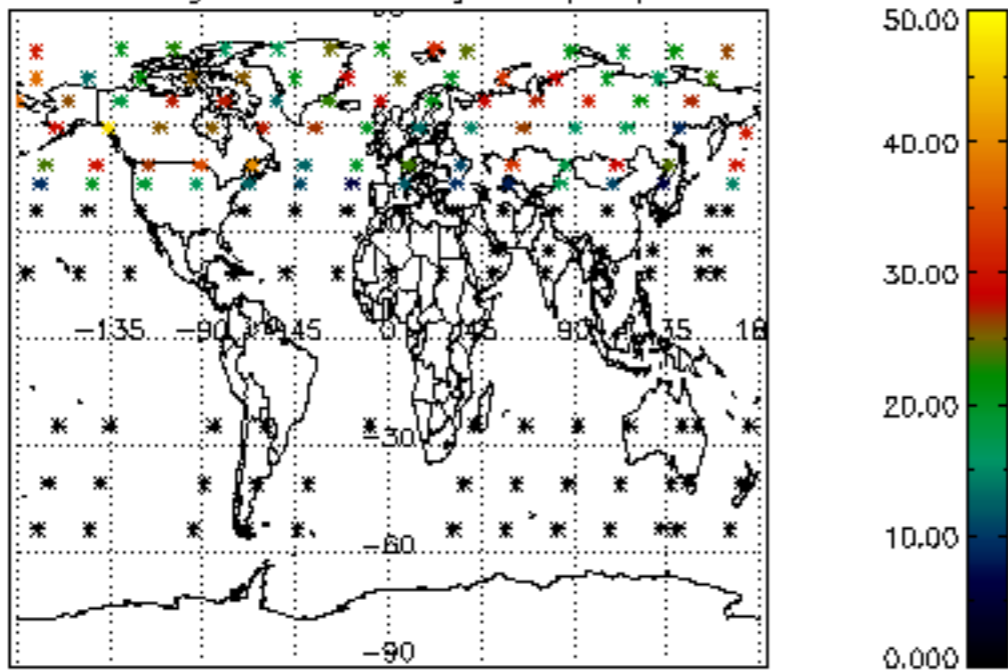
Percentage of star falling outside central band per profile



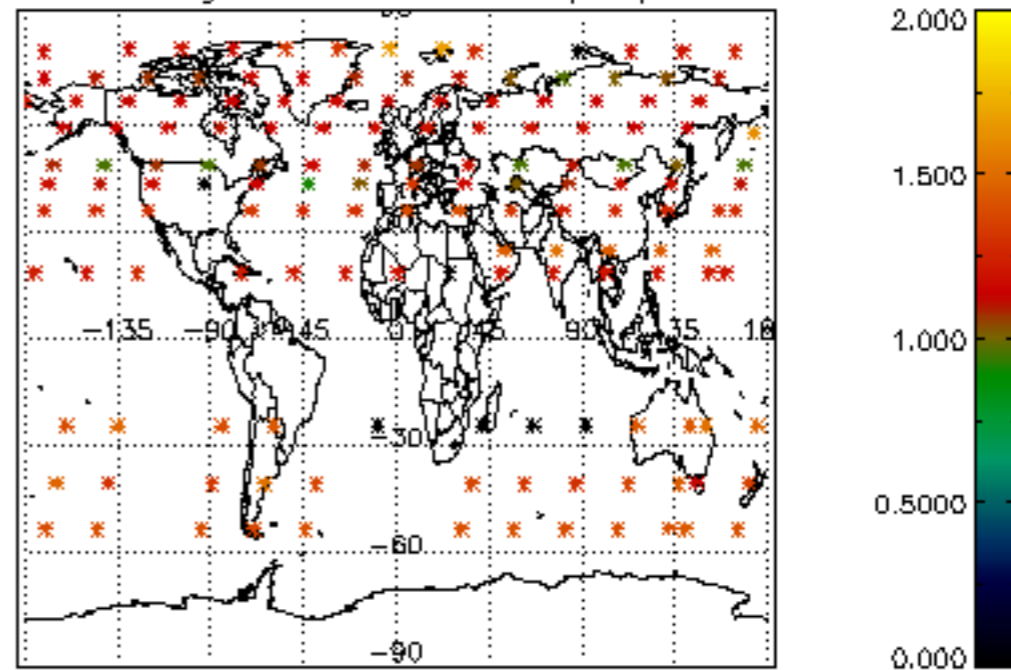
Percentage of saturation errors per profile



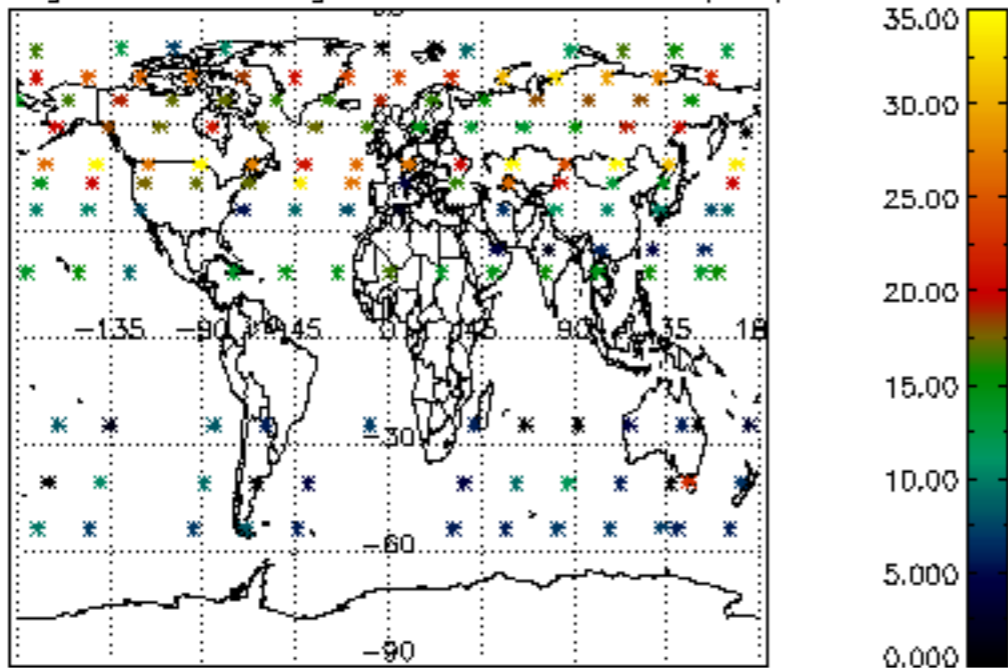
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

