

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	26APR2013 14:34:09
Data source version	GOMOS/6.01
Start time of products	03-12-2009 (03DEC2009 00:00:00)
Stop time of products	04-12-2009 (04DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20091203_000022_000000472084_00431_40565_4237.N1	03-DEC-2009 00:00:22	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	40565	No
2	GOM_NL__2PRFIN20091203_000157_000000482084_00431_40565_4238.N1	03-DEC-2009 00:01:57	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40565	No
3	GOM_NL__2PRFIN20091203_000343_000000422084_00431_40565_4239.N1	03-DEC-2009 00:03:43	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40565	No
4	GOM_NL__2PRFIN20091203_000631_000000542084_00431_40565_4240.N1	03-DEC-2009 00:06:31	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	40565	No
5	GOM_NL__2PRFIN20091203_000920_000000402084_00431_40565_4241.N1	03-DEC-2009 00:09:20	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40565	No
6	GOM_NL__2PRFIN20091203_001914_000000652084_00431_40565_4242.N1	03-DEC-2009 00:19:14	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	40565	No
7	GOM_NL__2PRFIN20091203_002228_000000532084_00431_40565_4243.N1	03-DEC-2009 00:22:28	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	40565	No
8	GOM_NL__2PRFIN20091203_002814_000000502084_00431_40565_4244.N1	03-DEC-2009 00:28:14	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40565	No
9	GOM_NL__2PRFIN20091203_002950_000000562084_00431_40565_4245.N1	03-DEC-2009 00:29:50	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	40565	No
10	GOM_NL__2PRFIN20091203_003917_000000502084_00432_40566_4232.N1	03-DEC-2009 00:39:17	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	40566	No
11	GOM_NL__2PRFIN20091203_004757_000000522084_00432_40566_4233.N1	03-DEC-2009 00:47:57	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40566	No
12	GOM_NL__2PRFIN20091203_004947_000000542084_00432_40566_4234.N1	03-DEC-2009 00:49:47	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40566	No
13	GOM_NL__2PRFIN20091203_005309_000000602084_00432_40566_4235.N1	03-DEC-2009 00:53:09	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40566	No
14	GOM_NL__2PRFIN20091203_005653_000000652084_00432_40566_4236.N1	03-DEC-2009 00:56:53	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40566	No
15	GOM_NL__2PRFIN20091203_010236_000000252084_00432_40566_4237.N1	03-DEC-2009 01:02:36	Straylight	25.000	47	2Bet CMa	1.9760	28000.	50	40566	No
16	GOM_NL__2PRFIN20091203_010637_000000572084_00432_40566_4238.N1	03-DEC-2009 01:06:37	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40566	No
17	GOM_NL__2PRFIN20091203_010930_000000612084_00432_40566_4239.N1	03-DEC-2009 01:09:30	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40566	No
18	GOM_NL__2PRFIN20091203_011209_000000602084_00432_40566_4240.N1	03-DEC-2009 01:12:09	Tw_i_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40566	No
19	GOM_NL__2PRFIN20091203_011429_000000562084_00432_40566_4241.N1	03-DEC-2009 01:14:29	Bright	55.500	13	87Alp Tau	0.86700	3800.0	111	40566	No
20	GOM_NL__2PRFIN20091203_011831_000000392084_00432_40566_4242.N1	03-DEC-2009 01:18:31	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40566	No
21	GOM_NL__2PRFIN20091203_012056_000000362084_00432_40566_4243.N1	03-DEC-2009 01:20:56	Bright	36.000	149	45Eps Per	2.8880	30000.	72	40566	No
22	GOM_NL__2PRFIN20091203_012436_000000482084_00432_40566_4244.N1	03-DEC-2009 01:24:36	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	40566	No
23	GOM_NL__2PRFIN20091203_012617_000000512084_00432_40566_4245.N1	03-DEC-2009 01:26:17	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40566	No
24	GOM_NL__2PRFIN20091203_014058_000000452084_00432_40566_4246.N1	03-DEC-2009 01:40:58	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40566	No
25	GOM_NL__2PRFIN20091203_014418_000000572084_00432_40566_4247.N1	03-DEC-2009 01:44:18	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40566	No
26	GOM_NL__2PRFIN20091203_014706_000000512084_00432_40566_4248.N1	03-DEC-2009 01:47:06	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	40566	No
27	GOM_NL__2PRFIN20091203_014956_000000392084_00432_40566_4249.N1	03-DEC-2009 01:49:56	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	40566	No
28	GOM_NL__2PRFIN20091203_015951_000000632084_00432_40566_4250.N1	03-DEC-2009 01:59:51	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	40566	No
29	GOM_NL__2PRFIN20091203_020305_000000442084_00432_40566_4251.N1	03-DEC-2009 02:03:05	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	40566	No
30	GOM_NL__2PRFIN20091203_020851_000000492084_00432_40566_4252.N1	03-DEC-2009 02:08:51	Dark	49.000	100	4Gam Crv	2.5800	13100.	98	40566	No
31	GOM_NL__2PRFIN20091203_021027_000000522084_00432_40566_4253.N1	03-DEC-2009 02:10:27	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40566	No
32	GOM_NL__2PRFIN20091203_021954_000000462084_00433_40567_4241.N1	03-DEC-2009 02:19:54	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40567	No
33	GOM_NL__2PRFIN20091203_022834_000000532084_00433_40567_4242.N1	03-DEC-2009 02:28:34	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	40567	No
34	GOM_NL__2PRFIN20091203_023024_000000552084_00433_40567_4243.N1	03-DEC-2009 02:30:24	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40567	No
35	GOM_NL__2PRFIN20091203_023346_000000642084_00433_40567_4244.N1	03-DEC-2009 02:33:46	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	40567	No
36	GOM_NL__2PRFIN20091203_023730_000000652084_00433_40567_4245.N1	03-DEC-2009 02:37:30	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40567	No
37	GOM_NL__2PRFIN20091203_024312_000000252084_00433_40567_4246.N1	03-DEC-2009 02:43:12	Straylight	25.000	47	2Bet CMa	1.9760	28000.	50	40567	No
38	GOM_NL__2PRFIN20091203_024713_000000572084_00433_40567_4247.N1	03-DEC-2009 02:47:13	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40567	No
39	GOM_NL__2PRFIN20091203_025005_000000612084_00433_40567_4248.N1	03-DEC-2009 02:50:05	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40567	No
40	GOM_NL__2PRFIN20091203_025244_000000602084_00433_40567_4249.N1	03-DEC-2009 02:52:44	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	40567	No
41	GOM_NL__2PRFIN20091203_025505_000000582084_00433_40567_4250.N1	03-DEC-2009 02:55:05	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	40567	No
42	GOM_NL__2PRFIN20091203_025907_000000392084_00433_40567_4251.N1	03-DEC-2009 02:59:07	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40567	No

43	GOM_NL__2PRFIN20091203_030132_000000382084_00433_40567_4252.N1	03-DEC-2009 03:01:32	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40567	No
44	GOM_NL__2PRFIN20091203_030512_000000482084_00433_40567_4253.N1	03-DEC-2009 03:05:12	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40567	No
45	GOM_NL__2PRFIN20091203_030652_000000512084_00433_40567_4254.N1	03-DEC-2009 03:06:52	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40567	No
46	GOM_NL__2PRFIN20091203_032133_000000512084_00433_40567_4255.N1	03-DEC-2009 03:21:33	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40567	No
47	GOM_NL__2PRFIN20091203_032454_000000422084_00433_40567_4256.N1	03-DEC-2009 03:24:54	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40567	No
48	GOM_NL__2PRFIN20091203_032742_000000632084_00433_40567_4257.N1	03-DEC-2009 03:27:42	Bright	62.500	174	52Psi UMa	3.0040	4400.0	125	40567	No
49	GOM_NL__2PRFIN20091203_033033_000000382084_00433_40567_4258.N1	03-DEC-2009 03:30:33	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40567	No
50	GOM_NL__2PRFIN20091203_034027_000000632084_00433_40567_4259.N1	03-DEC-2009 03:40:27	Bright	63.000	62	94Bet Leo	2.1360	9700.0	126	40567	No
51	GOM_NL__2PRFIN20091203_034341_000000462084_00433_40567_4260.N1	03-DEC-2009 03:43:41	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	40567	No
52	GOM_NL__2PRFIN20091203_034928_000000422084_00433_40567_4261.N1	03-DEC-2009 03:49:28	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	40567	No
53	GOM_NL__2PRFIN20091203_035104_000000542084_00433_40567_4262.N1	03-DEC-2009 03:51:04	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	40567	No
54	GOM_NL__2PRFIN20091203_040031_000000442084_00434_40568_4250.N1	03-DEC-2009 04:00:31	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40568	No
55	GOM_NL__2PRFIN20091203_040911_000000482084_00434_40568_4251.N1	03-DEC-2009 04:09:11	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40568	No
56	GOM_NL__2PRFIN20091203_041101_000000602084_00434_40568_4252.N1	03-DEC-2009 04:11:01	Dark	60.000	70	Zet Pup	2.2460	39000.	120	40568	No
57	GOM_NL__2PRFIN20091203_041423_000000602084_00434_40568_4253.N1	03-DEC-2009 04:14:23	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	40568	No
58	GOM_NL__2PRFIN20091203_041806_000000662084_00434_40568_4254.N1	03-DEC-2009 04:18:06	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	40568	No
59	GOM_NL__2PRFIN20091203_042348_000000302084_00434_40568_4255.N1	03-DEC-2009 04:23:48	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	40568	No
60	GOM_NL__2PRFIN20091203_042749_000000572084_00434_40568_4256.N1	03-DEC-2009 04:27:49	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40568	No
61	GOM_NL__2PRFIN20091203_043041_000000612084_00434_40568_4257.N1	03-DEC-2009 04:30:41	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40568	No
62	GOM_NL__2PRFIN20091203_043320_000000592084_00434_40568_4258.N1	03-DEC-2009 04:33:20	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	40568	No
63	GOM_NL__2PRFIN20091203_043541_000000612084_00434_40568_4259.N1	03-DEC-2009 04:35:41	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40568	No
64	GOM_NL__2PRFIN20091203_043943_000000392084_00434_40568_4260.N1	03-DEC-2009 04:39:43	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40568	No
65	GOM_NL__2PRFIN20091203_044207_000000372084_00434_40568_4261.N1	03-DEC-2009 04:42:07	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40568	No
66	GOM_NL__2PRFIN20091203_044547_000000522084_00434_40568_4262.N1	03-DEC-2009 04:45:47	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	40568	No
67	GOM_NL__2PRFIN20091203_044728_000000502084_00434_40568_4263.N1	03-DEC-2009 04:47:28	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40568	No
68	GOM_NL__2PRFIN20091203_050209_000000462084_00434_40568_4264.N1	03-DEC-2009 05:02:09	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40568	No
69	GOM_NL__2PRFIN20091203_050344_000000442084_00434_40568_4265.N1	03-DEC-2009 05:03:44	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	40568	No
70	GOM_NL__2PRFIN20091203_050531_000000362084_00434_40568_4266.N1	03-DEC-2009 05:05:31	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	40568	No
71	GOM_NL__2PRFIN20091203_050818_000000542084_00434_40568_4267.N1	03-DEC-2009 05:08:18	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40568	No
72	GOM_NL__2PRFIN20091203_051108_000000592084_00434_40568_4268.N1	03-DEC-2009 05:11:08	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40568	No
73	GOM_NL__2PRFIN20091203_052104_000000602084_00434_40568_4269.N1	03-DEC-2009 05:21:04	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	40568	No
74	GOM_NL__2PRFIN20091203_052418_000000452084_00434_40568_4270.N1	03-DEC-2009 05:24:18	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40568	No
75	GOM_NL__2PRFIN20091203_053005_000000512084_00434_40568_4271.N1	03-DEC-2009 05:30:05	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	40568	No
76	GOM_NL__2PRFIN20091203_053141_000000522084_00434_40568_4272.N1	03-DEC-2009 05:31:41	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40568	No
77	GOM_NL__2PRFIN20091203_054108_000000452084_00435_40569_4262.N1	03-DEC-2009 05:41:08	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40569	No
78	GOM_NL__2PRFIN20091203_054948_000000482084_00435_40569_4263.N1	03-DEC-2009 05:49:48	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40569	No
79	GOM_NL__2PRFIN20091203_055138_000000582084_00435_40569_4264.N1	03-DEC-2009 05:51:38	Dark	58.000	70	Zet Pup	2.2460	39000.	116	40569	No
80	GOM_NL__2PRFIN20091203_055500_000000642084_00435_40569_4265.N1	03-DEC-2009 05:55:00	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	40569	No
81	GOM_NL__2PRFIN20091203_055843_000000632084_00435_40569_4266.N1	03-DEC-2009 05:58:43	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	40569	No
82	GOM_NL__2PRFIN20091203_060424_000000302084_00435_40569_4267.N1	03-DEC-2009 06:04:24	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	40569	No
83	GOM_NL__2PRFIN20091203_060825_000000562084_00435_40569_4268.N1	03-DEC-2009 06:08:25	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40569	No
84	GOM_NL__2PRFIN20091203_061117_000000612084_00435_40569_4269.N1	03-DEC-2009 06:11:17	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40569	No
85	GOM_NL__2PRFIN20091203_061355_000000582084_00435_40569_4270.N1	03-DEC-2009 06:13:55	Tw_i_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	40569	No
86	GOM_NL__2PRFIN20091203_061616_000000612084_00435_40569_4271.N1	03-DEC-2009 06:16:16	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40569	No
87	GOM_NL__2PRFIN20091203_062019_000000362084_00435_40569_4272.N1	03-DEC-2009 06:20:19	Bright	36.000	150	44Zet Per	2.8900	28000.	72	40569	No
88	GOM_NL__2PRFIN20091203_062243_000000382084_00435_40569_4273.N1	03-DEC-2009 06:22:43	Bright	37.500	149	45Eps Per	2.8880	30000.	75	40569	No
89	GOM_NL__2PRFIN20091203_062622_000000462084_00435_40569_4274.N1	03-DEC-2009 06:26:22	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40569	No
90	GOM_NL__2PRFIN20091203_062803_000000512084_00435_40569_4275.N1	03-DEC-2009 06:28:03	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40569	No
91	GOM_NL__2PRFIN20091203_064245_000000442084_00435_40569_4276.N1	03-DEC-2009 06:42:45	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40569	No
92	GOM_NL__2PRFIN20091203_064420_000000472084_00435_40569_4277.N1	03-DEC-2009 06:44:20	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40569	No
93	GOM_NL__2PRFIN20091203_064606_000000422084_00435_40569_4278.N1	03-DEC-2009 06:46:06	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40569	No
94	GOM_NL__2PRFIN20091203_064853_000000532084_00435_40569_4279.N1	03-DEC-2009 06:48:53	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	40569	No
95	GOM_NL__2PRFIN20091203_065144_000000592084_00435_40569_4280.N1	03-DEC-2009 06:51:44	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40569	No
96	GOM_NL__2PRFIN20091203_070141_000000652084_00435_40569_4281.N1	03-DEC-2009 07:01:41	Bright	64.500	62	94Bet Leo	2.1360	9700.0	129	40569	No
97	GOM_NL__2PRFIN20091203_070454_000000462084_00435_40569_4282.N1	03-DEC-2009 07:04:54	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	40569	No
98	GOM_NL__2PRFIN20091203_071041_000000522084_00435_40569_4283.N1	03-DEC-2009 07:10:41	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	40569	No
99	GOM_NL__2PRFIN20091203_071218_000000522084_00435_40569_4284.N1	03-DEC-2009 07:12:18	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40569	No
100	GOM_NL__2PRFIN20091203_072144_000000482084_00436_40570_4296.N1	03-DEC-2009 07:21:44	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40570	No
101	GOM_NL__2PRFIN20091203_073024_000000522084_00436_40570_4297.N1	03-DEC-2009 07:30:24	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	40570	No

102	GOM_NL__2PRFIN20091203_073215_000000532084_00436_40570_4298.N1	03-DEC-2009 07:32:15	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40570	No
103	GOM_NL__2PRFIN20091203_073536_000000602084_00436_40570_4299.N1	03-DEC-2009 07:35:36	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40570	No
104	GOM_NL__2PRFIN20091203_073920_000000622084_00436_40570_4300.N1	03-DEC-2009 07:39:20	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	40570	No
105	GOM_NL__2PRFIN20091203_074500_000000352084_00436_40570_4301.N1	03-DEC-2009 07:45:00	Straylight	35.000	47	2Bet CMa	1.9760	28000.	70	40570	No
106	GOM_NL__2PRFIN20091203_074901_000000562084_00436_40570_4302.N1	03-DEC-2009 07:49:01	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40570	No
107	GOM_NL__2PRFIN20091203_075152_000000612084_00436_40570_4303.N1	03-DEC-2009 07:51:52	Tw_i_and_stray	61.000	30	46Eps Ori	1.6940	30000.	122	40570	No
108	GOM_NL__2PRFIN20091203_075431_000000572084_00436_40570_4304.N1	03-DEC-2009 07:54:31	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	40570	No
109	GOM_NL__2PRFIN20091203_075652_000000582084_00436_40570_4305.N1	03-DEC-2009 07:56:52	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	40570	No
110	GOM_NL__2PRFIN20091203_080055_000000372084_00436_40570_4306.N1	03-DEC-2009 08:00:55	Bright	37.000	150	44Zet Per	2.8900	28000.	74	40570	No
111	GOM_NL__2PRFIN20091203_080319_000000362084_00436_40570_4307.N1	03-DEC-2009 08:03:19	Bright	36.000	149	45Eps Per	2.8880	30000.	72	40570	No
112	GOM_NL__2PRFIN20091203_080658_000000572084_00436_40570_4308.N1	03-DEC-2009 08:06:58	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	40570	No
113	GOM_NL__2PRFIN20091203_080838_000000492084_00436_40570_4309.N1	03-DEC-2009 08:08:38	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	40570	No
114	GOM_NL__2PRFIN20091203_082320_000000462084_00436_40570_4310.N1	03-DEC-2009 08:23:20	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40570	No
115	GOM_NL__2PRFIN20091203_082455_000000462084_00436_40570_4311.N1	03-DEC-2009 08:24:55	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	40570	No
116	GOM_NL__2PRFIN20091203_082642_000000442084_00436_40570_4312.N1	03-DEC-2009 08:26:42	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40570	No
117	GOM_NL__2PRFIN20091203_082929_000000582084_00436_40570_4313.N1	03-DEC-2009 08:29:29	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	40570	No
118	GOM_NL__2PRFIN20091203_083220_000000372084_00436_40570_4314.N1	03-DEC-2009 08:32:20	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	40570	No
119	GOM_NL__2PRFIN20091203_084218_000000782084_00436_40570_4315.N1	03-DEC-2009 08:42:18	Bright	78.000	62	94Bet Leo	2.1360	9700.0	156	40570	No
120	GOM_NL__2PRFIN20091203_084531_000000452084_00436_40570_4316.N1	03-DEC-2009 08:45:31	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40570	No
121	GOM_NL__2PRFIN20091203_085119_000000472084_00436_40570_4317.N1	03-DEC-2009 08:51:19	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	40570	No
122	GOM_NL__2PRFIN20091203_085254_000000522084_00436_40570_4318.N1	03-DEC-2009 08:52:54	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40570	No
123	GOM_NL__2PRFIN20091203_090221_000000512084_00437_40571_4327.N1	03-DEC-2009 09:02:21	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	40571	No
124	GOM_NL__2PRFIN20091203_091101_000000482084_00437_40571_4328.N1	03-DEC-2009 09:11:01	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40571	No
125	GOM_NL__2PRFIN20091203_091252_000000572084_00437_40571_4329.N1	03-DEC-2009 09:12:52	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40571	No
126	GOM_NL__2PRFIN20091203_091613_000000592084_00437_40571_4330.N1	03-DEC-2009 09:16:13	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	40571	No
127	GOM_NL__2PRFIN20091203_091956_000000642084_00437_40571_4331.N1	03-DEC-2009 09:19:56	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	40571	No
128	GOM_NL__2PRFIN20091203_092536_000000352084_00437_40571_4332.N1	03-DEC-2009 09:25:36	Straylight	35.000	47	2Bet CMa	1.9760	28000.	70	40571	No
129	GOM_NL__2PRFIN20091203_092936_000000592084_00437_40571_4333.N1	03-DEC-2009 09:29:36	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	40571	No
130	GOM_NL__2PRFIN20091203_093228_000000622084_00437_40571_4334.N1	03-DEC-2009 09:32:28	Tw_i_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40571	No
131	GOM_NL__2PRFIN20091203_093506_000000602084_00437_40571_4335.N1	03-DEC-2009 09:35:06	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	40571	No
132	GOM_NL__2PRFIN20091203_093728_000000552084_00437_40571_4336.N1	03-DEC-2009 09:37:28	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	40571	No
133	GOM_NL__2PRFIN20091203_094130_000000402084_00437_40571_4337.N1	03-DEC-2009 09:41:30	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40571	No
134	GOM_NL__2PRFIN20091203_094355_000000382084_00437_40571_4338.N1	03-DEC-2009 09:43:55	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40571	No
135	GOM_NL__2PRFIN20091203_094733_000000472084_00437_40571_4339.N1	03-DEC-2009 09:47:33	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	40571	No
136	GOM_NL__2PRFIN20091203_094913_000000502084_00437_40571_4340.N1	03-DEC-2009 09:49:13	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40571	No
137	GOM_NL__2PRFIN20091203_100356_000000482084_00437_40571_4341.N1	03-DEC-2009 10:03:56	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40571	No
138	GOM_NL__2PRFIN20091203_100531_000000472084_00437_40571_4342.N1	03-DEC-2009 10:05:31	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40571	No
139	GOM_NL__2PRFIN20091203_100718_000000412084_00437_40571_4343.N1	03-DEC-2009 10:07:18	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40571	No
140	GOM_NL__2PRFIN20091203_101005_000000532084_00437_40571_4344.N1	03-DEC-2009 10:10:05	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	40571	No
141	GOM_NL__2PRFIN20091203_101256_000000412084_00437_40571_4345.N1	03-DEC-2009 10:12:56	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40571	No
142	GOM_NL__2PRFIN20091203_102254_000000642084_00437_40571_4346.N1	03-DEC-2009 10:22:54	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	40571	No
143	GOM_NL__2PRFIN20091203_102608_000000472084_00437_40571_4347.N1	03-DEC-2009 10:26:08	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40571	No
144	GOM_NL__2PRFIN20091203_103155_000000522084_00437_40571_4348.N1	03-DEC-2009 10:31:55	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	40571	No
145	GOM_NL__2PRFIN20091203_103331_000000522084_00437_40571_4349.N1	03-DEC-2009 10:33:31	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40571	No
146	GOM_NL__2PRFIN20091203_104258_000000422084_00438_40572_4337.N1	03-DEC-2009 10:42:58	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40572	No
147	GOM_NL__2PRFIN20091203_105138_000000592084_00438_40572_4338.N1	03-DEC-2009 10:51:38	Dark	58.500	34	Gam2Vel	1.7930	23000.	117	40572	No
148	GOM_NL__2PRFIN20091203_105329_000000582084_00438_40572_4339.N1	03-DEC-2009 10:53:29	Dark	58.000	70	Zet Pup	2.2460	39000.	116	40572	No
149	GOM_NL__2PRFIN20091203_105650_000000612084_00438_40572_4340.N1	03-DEC-2009 10:56:50	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40572	No
150	GOM_NL__2PRFIN20091203_110033_000000652084_00438_40572_4341.N1	03-DEC-2009 11:00:33	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40572	No
151	GOM_NL__2PRFIN20091203_110612_000000402084_00438_40572_4342.N1	03-DEC-2009 11:06:12	Straylight	40.000	47	2Bet CMa	1.9760	28000.	80	40572	No
152	GOM_NL__2PRFIN20091203_111012_000000602084_00438_40572_4343.N1	03-DEC-2009 11:10:12	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	40572	No
153	GOM_NL__2PRFIN20091203_111303_000000562084_00438_40572_4344.N1	03-DEC-2009 11:13:03	Tw_i_and_stray	56.000	30	46Eps Ori	1.6940	30000.	112	40572	No
154	GOM_NL__2PRFIN20091203_111542_000000602084_00438_40572_4345.N1	03-DEC-2009 11:15:42	Tw_i_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40572	No
155	GOM_NL__2PRFIN20091203_111803_000000612084_00438_40572_4346.N1	03-DEC-2009 11:18:03	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40572	No
156	GOM_NL__2PRFIN20091203_112206_000000382084_00438_40572_4347.N1	03-DEC-2009 11:22:06	Bright	37.500	150	44Zet Per	2.8900	28000.	75	40572	No
157	GOM_NL__2PRFIN20091203_112430_000000372084_00438_40572_4348.N1	03-DEC-2009 11:24:30	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40572	No
158	GOM_NL__2PRFIN20091203_112808_000000492084_00438_40572_4349.N1	03-DEC-2009 11:28:08	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40572	No
159	GOM_NL__2PRFIN20091203_112948_000000502084_00438_40572_4350.N1	03-DEC-2009 11:29:48	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40572	No
160	GOM_NL__2PRFIN20091203_114431_000000462084_00438_40572_4351.N1	03-DEC-2009 11:44:31	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40572	No

161	GOM_NL__2PRFIN20091203_114606_000000482084_00438_40572_4352.N1	03-DEC-2009 11:46:06	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	40572	No
162	GOM_NL__2PRFIN20091203_114754_000000432084_00438_40572_4353.N1	03-DEC-2009 11:47:54	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40572	No
163	GOM_NL__2PRFIN20091203_115040_000000562084_00438_40572_4354.N1	03-DEC-2009 11:50:40	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	40572	No
164	GOM_NL__2PRFIN20091203_115332_000000382084_00438_40572_4355.N1	03-DEC-2009 11:53:32	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	40572	No
165	GOM_NL__2PRFIN20091203_120331_000000652084_00438_40572_4356.N1	03-DEC-2009 12:03:31	Bright	64.500	62	94Bet Leo	2.1360	9700.0	129	40572	No
166	GOM_NL__2PRFIN20091203_120644_000000482084_00438_40572_4357.N1	03-DEC-2009 12:06:44	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	40572	No
167	GOM_NL__2PRFIN20091203_121232_000000502084_00438_40572_4358.N1	03-DEC-2009 12:12:32	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40572	No
168	GOM_NL__2PRFIN20091203_121408_000000522084_00438_40572_4359.N1	03-DEC-2009 12:14:08	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40572	No
169	GOM_NL__2PRFIN20091203_122334_000000472084_00439_40573_4346.N1	03-DEC-2009 12:23:34	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40573	No
170	GOM_NL__2PRFIN20091203_123214_000000492084_00439_40573_4347.N1	03-DEC-2009 12:32:14	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40573	No
171	GOM_NL__2PRFIN20091203_123405_000000542084_00439_40573_4348.N1	03-DEC-2009 12:34:05	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40573	No
172	GOM_NL__2PRFIN20091203_123726_000000552084_00439_40573_4349.N1	03-DEC-2009 12:37:26	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	40573	No
173	GOM_NL__2PRFIN20091203_124109_000000682084_00439_40573_4350.N1	03-DEC-2009 12:41:09	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	40573	No
174	GOM_NL__2PRFIN20091203_124648_000000402084_00439_40573_4351.N1	03-DEC-2009 12:46:48	Straylight	40.000	47	2Bet CMa	1.9760	28000.	80	40573	No
175	GOM_NL__2PRFIN20091203_125048_000000582084_00439_40573_4352.N1	03-DEC-2009 12:50:48	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40573	No
176	GOM_NL__2PRFIN20091203_125339_000000592084_00439_40573_4353.N1	03-DEC-2009 12:53:39	Twi_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	40573	No
177	GOM_NL__2PRFIN20091203_125617_000000572084_00439_40573_4354.N1	03-DEC-2009 12:56:17	Twi_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	40573	No
178	GOM_NL__2PRFIN20091203_125839_000000612084_00439_40573_4355.N1	03-DEC-2009 12:58:39	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40573	No
179	GOM_NL__2PRFIN20091203_130241_000000382084_00439_40573_4356.N1	03-DEC-2009 13:02:41	Bright	37.500	150	44Zet Per	2.8900	28000.	75	40573	No
180	GOM_NL__2PRFIN20091203_130506_000000372084_00439_40573_4357.N1	03-DEC-2009 13:05:06	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40573	No
181	GOM_NL__2PRFIN20091203_130843_000000482084_00439_40573_4358.N1	03-DEC-2009 13:08:43	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40573	No
182	GOM_NL__2PRFIN20091203_131023_000000492084_00439_40573_4359.N1	03-DEC-2009 13:10:23	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	40573	No
183	GOM_NL__2PRFIN20091203_132507_000000482084_00439_40573_4360.N1	03-DEC-2009 13:25:07	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	40573	No
184	GOM_NL__2PRFIN20091203_132642_000000472084_00439_40573_4361.N1	03-DEC-2009 13:26:42	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40573	No
185	GOM_NL__2PRFIN20091203_132829_000000482084_00439_40573_4362.N1	03-DEC-2009 13:28:29	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40573	No
186	GOM_NL__2PRFIN20091203_133116_000000582084_00439_40573_4363.N1	03-DEC-2009 13:31:16	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40573	No
187	GOM_NL__2PRFIN20091203_133408_000000602084_00439_40573_4364.N1	03-DEC-2009 13:34:08	Bright	60.000	152	12Alp2CVn	2.8900	11000.	120	40573	No
188	GOM_NL__2PRFIN20091203_134408_000000652084_00439_40573_4365.N1	03-DEC-2009 13:44:08	Bright	64.500	62	94Bet Leo	2.1360	9700.0	129	40573	No
189	GOM_NL__2PRFIN20091203_134720_000000452084_00439_40573_4366.N1	03-DEC-2009 13:47:20	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40573	No
190	GOM_NL__2PRFIN20091203_135309_000000502084_00439_40573_4367.N1	03-DEC-2009 13:53:09	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40573	No
191	GOM_NL__2PRFIN20091203_135445_000000512084_00439_40573_4368.N1	03-DEC-2009 13:54:45	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40573	No
192	GOM_NL__2PRFIN20091203_140411_000000442084_00440_40574_4355.N1	03-DEC-2009 14:04:11	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40574	No
193	GOM_NL__2PRFIN20091203_141251_000000472084_00440_40574_4356.N1	03-DEC-2009 14:12:51	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40574	No
194	GOM_NL__2PRFIN20091203_141442_000000602084_00440_40574_4357.N1	03-DEC-2009 14:14:42	Dark	59.500	70	Zet Pup	2.2460	39000.	119	40574	No
195	GOM_NL__2PRFIN20091203_141803_000000632084_00440_40574_4358.N1	03-DEC-2009 14:18:03	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	40574	No
196	GOM_NL__2PRFIN20091203_142146_000000662084_00440_40574_4359.N1	03-DEC-2009 14:21:46	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	40574	No
197	GOM_NL__2PRFIN20091203_142724_000000452084_00440_40574_4360.N1	03-DEC-2009 14:27:24	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	40574	No
198	GOM_NL__2PRFIN20091203_143124_000000562084_00440_40574_4361.N1	03-DEC-2009 14:31:24	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	40574	No
199	GOM_NL__2PRFIN20091203_143415_000000612084_00440_40574_4362.N1	03-DEC-2009 14:34:15	Twi_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40574	No
200	GOM_NL__2PRFIN20091203_143653_000000562084_00440_40574_4363.N1	03-DEC-2009 14:36:53	Twi_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	40574	No
201	GOM_NL__2PRFIN20091203_143915_000000612084_00440_40574_4364.N1	03-DEC-2009 14:39:15	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40574	No
202	GOM_NL__2PRFIN20091203_144246_000000532084_00440_40574_4365.N1	03-DEC-2009 14:42:46	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	40574	No
203	GOM_NL__2PRFIN20091203_144542_000000372084_00440_40574_4366.N1	03-DEC-2009 14:45:42	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40574	No
204	GOM_NL__2PRFIN20091203_144919_000000472084_00440_40574_4367.N1	03-DEC-2009 14:49:19	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	40574	No
205	GOM_NL__2PRFIN20091203_145058_000000502084_00440_40574_4368.N1	03-DEC-2009 14:50:58	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40574	No
206	GOM_NL__2PRFIN20091203_150542_000000482084_00440_40574_4369.N1	03-DEC-2009 15:05:42	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40574	No
207	GOM_NL__2PRFIN20091203_150718_000000502084_00440_40574_4370.N1	03-DEC-2009 15:07:18	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	40574	No
208	GOM_NL__2PRFIN20091203_150905_000000572084_00440_40574_4371.N1	03-DEC-2009 15:09:05	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40574	No
209	GOM_NL__2PRFIN20091203_151152_000000582084_00440_40574_4372.N1	03-DEC-2009 15:11:52	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40574	No
210	GOM_NL__2PRFIN20091203_151444_000000402084_00440_40574_4373.N1	03-DEC-2009 15:14:44	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40574	No
211	GOM_NL__2PRFIN20091203_152444_000000642084_00440_40574_4374.N1	03-DEC-2009 15:24:44	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	40574	No
212	GOM_NL__2PRFIN20091203_152757_000000472084_00440_40574_4375.N1	03-DEC-2009 15:27:57	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	40574	No
213	GOM_NL__2PRFIN20091203_153346_000000512084_00440_40574_4376.N1	03-DEC-2009 15:33:46	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	40574	No
214	GOM_NL__2PRFIN20091203_153521_000000512084_00440_40574_4377.N1	03-DEC-2009 15:35:21	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40574	No
215	GOM_NL__2PRFIN20091203_154448_000000462084_00441_40575_4386.N1	03-DEC-2009 15:44:48	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40575	No
216	GOM_NL__2PRFIN20091203_155328_000000512084_00441_40575_4387.N1	03-DEC-2009 15:53:28	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	40575	No
217	GOM_NL__2PRFIN20091203_155519_000000542084_00441_40575_4388.N1	03-DEC-2009 15:55:19	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40575	No
218	GOM_NL__2PRFIN20091203_155840_000000602084_00441_40575_4389.N1	03-DEC-2009 15:58:40	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40575	No
219	GOM_NL__2PRFIN20091203_160222_000000662084_00441_40575_4390.N1	03-DEC-2009 16:02:22	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	40575	No

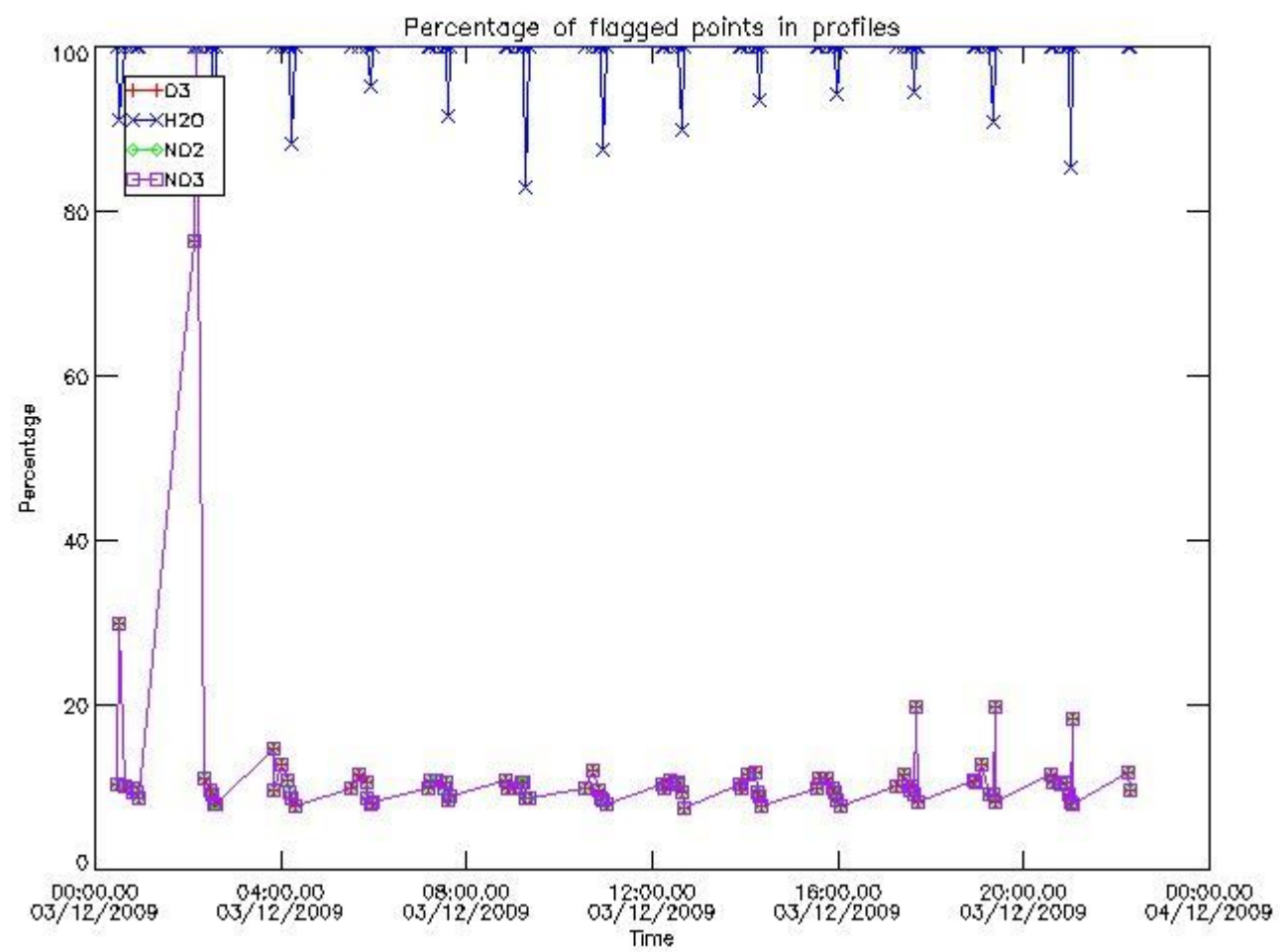
220	GOM_NL__2PRFIN20091203_160800_000000452084_00441_40575_4391.N1	03-DEC-2009 16:08:00	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	40575	No
221	GOM_NL__2PRFIN20091203_161200_000000542084_00441_40575_4392.N1	03-DEC-2009 16:12:00	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	40575	No
222	GOM_NL__2PRFIN20091203_161450_000000602084_00441_40575_4393.N1	03-DEC-2009 16:14:50	Tw_i_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	40575	No
223	GOM_NL__2PRFIN20091203_161728_000000562084_00441_40575_4394.N1	03-DEC-2009 16:17:28	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	40575	No
224	GOM_NL__2PRFIN20091203_161950_000000592084_00441_40575_4395.N1	03-DEC-2009 16:19:50	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	40575	No
225	GOM_NL__2PRFIN20091203_162322_000000532084_00441_40575_4396.N1	03-DEC-2009 16:23:22	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	40575	No
226	GOM_NL__2PRFIN20091203_162617_000000372084_00441_40575_4397.N1	03-DEC-2009 16:26:17	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40575	No
227	GOM_NL__2PRFIN20091203_162954_000000492084_00441_40575_4398.N1	03-DEC-2009 16:29:54	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40575	No
228	GOM_NL__2PRFIN20091203_163133_000000502084_00441_40575_4399.N1	03-DEC-2009 16:31:33	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40575	No
229	GOM_NL__2PRFIN20091203_164618_000000502084_00441_40575_4400.N1	03-DEC-2009 16:46:18	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	40575	No
230	GOM_NL__2PRFIN20091203_164753_000000532084_00441_40575_4401.N1	03-DEC-2009 16:47:53	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	40575	No
231	GOM_NL__2PRFIN20091203_164941_000000402084_00441_40575_4402.N1	03-DEC-2009 16:49:41	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	40575	No
232	GOM_NL__2PRFIN20091203_165227_000000522084_00441_40575_4403.N1	03-DEC-2009 16:52:27	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	40575	No
233	GOM_NL__2PRFIN20091203_165520_000000392084_00441_40575_4404.N1	03-DEC-2009 16:55:20	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	40575	No
234	GOM_NL__2PRFIN20091203_170521_000000672084_00441_40575_4405.N1	03-DEC-2009 17:05:21	Bright	67.000	62	94Bet Leo	2.1360	9700.0	134	40575	No
235	GOM_NL__2PRFIN20091203_170834_000000482084_00441_40575_4406.N1	03-DEC-2009 17:08:34	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	40575	No
236	GOM_NL__2PRFIN20091203_171422_000000502084_00441_40575_4407.N1	03-DEC-2009 17:14:22	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	40575	No
237	GOM_NL__2PRFIN20091203_171559_000000502084_00441_40575_4408.N1	03-DEC-2009 17:15:59	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40575	No
238	GOM_NL__2PRFIN20091203_172525_000000442084_00442_40576_4395.N1	03-DEC-2009 17:25:25	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40576	No
239	GOM_NL__2PRFIN20091203_173405_000000532084_00442_40576_4396.N1	03-DEC-2009 17:34:05	Dark	53.000	34	Gam2Vel	1.7930	23000.	106	40576	No
240	GOM_NL__2PRFIN20091203_173556_000000552084_00442_40576_4397.N1	03-DEC-2009 17:35:56	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40576	No
241	GOM_NL__2PRFIN20091203_173917_000000552084_00442_40576_4398.N1	03-DEC-2009 17:39:17	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40576	No
242	GOM_NL__2PRFIN20091203_174144_000000262084_00442_40576_4399.N1	03-DEC-2009 17:41:44	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	40576	No
243	GOM_NL__2PRFIN20091203_174259_000000632084_00442_40576_4400.N1	03-DEC-2009 17:42:59	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	40576	No
244	GOM_NL__2PRFIN20091203_174837_000000502084_00442_40576_4401.N1	03-DEC-2009 17:48:37	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40576	No
245	GOM_NL__2PRFIN20091203_175236_000000562084_00442_40576_4402.N1	03-DEC-2009 17:52:36	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	40576	No
246	GOM_NL__2PRFIN20091203_175526_000000592084_00442_40576_4403.N1	03-DEC-2009 17:55:26	Tw_i_and_stray	59.000	30	46Eps Ori	1.6940	30000.	118	40576	No
247	GOM_NL__2PRFIN20091203_175804_000000602084_00442_40576_4404.N1	03-DEC-2009 17:58:04	Tw_i_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40576	No
248	GOM_NL__2PRFIN20091203_180026_000000602084_00442_40576_4405.N1	03-DEC-2009 18:00:26	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	40576	No
249	GOM_NL__2PRFIN20091203_180357_000000542084_00442_40576_4406.N1	03-DEC-2009 18:03:57	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	40576	No
250	GOM_NL__2PRFIN20091203_180653_000000372084_00442_40576_4407.N1	03-DEC-2009 18:06:53	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40576	No
251	GOM_NL__2PRFIN20091203_181030_000000492084_00442_40576_4408.N1	03-DEC-2009 18:10:30	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40576	No
252	GOM_NL__2PRFIN20091203_181208_000000732084_00442_40576_4409.N1	03-DEC-2009 18:12:08	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	40576	No
253	GOM_NL__2PRFIN20091203_182653_000000472084_00442_40576_4410.N1	03-DEC-2009 18:26:53	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40576	No
254	GOM_NL__2PRFIN20091203_182828_000000512084_00442_40576_4411.N1	03-DEC-2009 18:28:28	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	40576	No
255	GOM_NL__2PRFIN20091203_183017_000000412084_00442_40576_4412.N1	03-DEC-2009 18:30:17	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40576	No
256	GOM_NL__2PRFIN20091203_183303_000000582084_00442_40576_4413.N1	03-DEC-2009 18:33:03	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40576	No
257	GOM_NL__2PRFIN20091203_183556_000000412084_00442_40576_4414.N1	03-DEC-2009 18:35:56	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40576	No
258	GOM_NL__2PRFIN20091203_184558_000000612084_00442_40576_4415.N1	03-DEC-2009 18:45:58	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	40576	No
259	GOM_NL__2PRFIN20091203_184910_000000482084_00442_40576_4416.N1	03-DEC-2009 18:49:10	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	40576	No
260	GOM_NL__2PRFIN20091203_185459_000000482084_00442_40576_4417.N1	03-DEC-2009 18:54:59	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	40576	No
261	GOM_NL__2PRFIN20091203_185635_000000482084_00442_40576_4418.N1	03-DEC-2009 18:56:35	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	40576	No
262	GOM_NL__2PRFIN20091203_190601_000000442084_00443_40577_4404.N1	03-DEC-2009 19:06:01	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40577	No
263	GOM_NL__2PRFIN20091203_191442_000000562084_00443_40577_4405.N1	03-DEC-2009 19:14:42	Dark	56.000	34	Gam2Vel	1.7930	23000.	112	40577	No
264	GOM_NL__2PRFIN20091203_191633_000000562084_00443_40577_4406.N1	03-DEC-2009 19:16:33	Dark	55.500	70	Zet Pup	2.2460	39000.	111	40577	No
265	GOM_NL__2PRFIN20091203_191953_000000612084_00443_40577_4407.N1	03-DEC-2009 19:19:53	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40577	No
266	GOM_NL__2PRFIN20091203_192221_000000262084_00443_40577_4408.N1	03-DEC-2009 19:22:21	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	40577	No
267	GOM_NL__2PRFIN20091203_192335_000000632084_00443_40577_4409.N1	03-DEC-2009 19:23:35	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	40577	No
268	GOM_NL__2PRFIN20091203_192913_000000502084_00443_40577_4410.N1	03-DEC-2009 19:29:13	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40577	No
269	GOM_NL__2PRFIN20091203_193312_000000552084_00443_40577_4411.N1	03-DEC-2009 19:33:12	Straylight	55.000	7	19Bet Ori	0.10000	14000.	110	40577	No
270	GOM_NL__2PRFIN20091203_193602_000000612084_00443_40577_4412.N1	03-DEC-2009 19:36:02	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40577	No
271	GOM_NL__2PRFIN20091203_193839_000000592084_00443_40577_4413.N1	03-DEC-2009 19:38:39	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	40577	No
272	GOM_NL__2PRFIN20091203_194102_000000562084_00443_40577_4414.N1	03-DEC-2009 19:41:02	Bright	55.500	13	87Alp Tau	0.86700	3800.0	111	40577	No
273	GOM_NL__2PRFIN20091203_194432_000000532084_00443_40577_4415.N1	03-DEC-2009 19:44:32	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	40577	No
274	GOM_NL__2PRFIN20091203_194729_000000382084_00443_40577_4416.N1	03-DEC-2009 19:47:29	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40577	No
275	GOM_NL__2PRFIN20091203_195105_000000482084_00443_40577_4417.N1	03-DEC-2009 19:51:05	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40577	No
276	GOM_NL__2PRFIN20091203_195243_000000492084_00443_40577_4418.N1	03-DEC-2009 19:52:43	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	40577	No
277	GOM_NL__2PRFIN20091203_200729_000000512084_00443_40577_4419.N1	03-DEC-2009 20:07:29	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40577	No
278	GOM_NL__2PRFIN20091203_200904_000000462084_00443_40577_4420.N1	03-DEC-2009 20:09:04	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	40577	No

279	GOM_NL__2PRFIN20091203_201053_000000372084_00443_40577_4421.N1	03-DEC-2009 20:10:53	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	40577	No
280	GOM_NL__2PRFIN20091203_201339_000000582084_00443_40577_4422.N1	03-DEC-2009 20:13:39	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40577	No
281	GOM_NL__2PRFIN20091203_201632_000000602084_00443_40577_4423.N1	03-DEC-2009 20:16:32	Bright	60.000	152	12Alp2CVn	2.8900	11000.	120	40577	No
282	GOM_NL__2PRFIN20091203_202635_000000642084_00443_40577_4424.N1	03-DEC-2009 20:26:35	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	40577	No
283	GOM_NL__2PRFIN20091203_202947_000000492084_00443_40577_4425.N1	03-DEC-2009 20:29:47	Bright	48.500	121	29Gam Vir	2.7400	7200.0	97	40577	No
284	GOM_NL__2PRFIN20091203_203536_000000492084_00443_40577_4426.N1	03-DEC-2009 20:35:36	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	40577	No
285	GOM_NL__2PRFIN20091203_203712_000000532084_00443_40577_4427.N1	03-DEC-2009 20:37:12	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	40577	No
286	GOM_NL__2PRFIN20091203_204638_000000502084_00444_40578_4413.N1	03-DEC-2009 20:46:38	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	40578	No
287	GOM_NL__2PRFIN20091203_205518_000000482084_00444_40578_4414.N1	03-DEC-2009 20:55:18	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40578	No
288	GOM_NL__2PRFIN20091203_205710_000000562084_00444_40578_4415.N1	03-DEC-2009 20:57:10	Dark	55.500	70	Zet Pup	2.2460	39000.	111	40578	No
289	GOM_NL__2PRFIN20091203_210030_000000622084_00444_40578_4416.N1	03-DEC-2009 21:00:30	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40578	No
290	GOM_NL__2PRFIN20091203_210258_000000282084_00444_40578_4417.N1	03-DEC-2009 21:02:58	Dark	28.000	88	31Eta CMa	2.4480	20000.	56	40578	No
291	GOM_NL__2PRFIN20091203_210412_000000652084_00444_40578_4418.N1	03-DEC-2009 21:04:12	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40578	No
292	GOM_NL__2PRFIN20091203_210949_000000552084_00444_40578_4419.N1	03-DEC-2009 21:09:49	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	40578	No
293	GOM_NL__2PRFIN20091203_211348_000000572084_00444_40578_4420.N1	03-DEC-2009 21:13:48	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40578	No
294	GOM_NL__2PRFIN20091203_211637_000000612084_00444_40578_4421.N1	03-DEC-2009 21:16:37	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40578	No
295	GOM_NL__2PRFIN20091203_211915_000000582084_00444_40578_4422.N1	03-DEC-2009 21:19:15	Tw_i_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	40578	No
296	GOM_NL__2PRFIN20091203_212137_000000602084_00444_40578_4423.N1	03-DEC-2009 21:21:37	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	40578	No
297	GOM_NL__2PRFIN20091203_212507_000000512084_00444_40578_4424.N1	03-DEC-2009 21:25:07	Bright	51.000	176	23Zet Tau	3.0200	22000.	102	40578	No
298	GOM_NL__2PRFIN20091203_212804_000000372084_00444_40578_4425.N1	03-DEC-2009 21:28:04	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40578	No
299	GOM_NL__2PRFIN20091203_213140_000000482084_00444_40578_4426.N1	03-DEC-2009 21:31:40	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40578	No
300	GOM_NL__2PRFIN20091203_213318_000000502084_00444_40578_4427.N1	03-DEC-2009 21:33:18	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40578	No
301	GOM_NL__2PRFIN20091203_214804_000000582084_00444_40578_4428.N1	03-DEC-2009 21:48:04	Bright	57.500	36	50Alp UMa	1.8000	6300.0	115	40578	No
302	GOM_NL__2PRFIN20091203_214939_000000502084_00444_40578_4429.N1	03-DEC-2009 21:49:39	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	40578	No
303	GOM_NL__2PRFIN20091203_215129_000000432084_00444_40578_4430.N1	03-DEC-2009 21:51:29	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40578	No
304	GOM_NL__2PRFIN20091203_215414_000000642084_00444_40578_4431.N1	03-DEC-2009 21:54:14	Bright	64.000	174	52Psi UMa	3.0040	4400.0	128	40578	No
305	GOM_NL__2PRFIN20091203_215708_000000602084_00444_40578_4432.N1	03-DEC-2009 21:57:08	Bright	60.000	152	12Alp2CVn	2.8900	11000.	120	40578	No
306	GOM_NL__2PRFIN20091203_220712_000000652084_00444_40578_4433.N1	03-DEC-2009 22:07:12	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	40578	No
307	GOM_NL__2PRFIN20091203_221024_000000452084_00444_40578_4434.N1	03-DEC-2009 22:10:24	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40578	No
308	GOM_NL__2PRFIN20091203_221613_000000432084_00444_40578_4435.N1	03-DEC-2009 22:16:13	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	40578	No
309	GOM_NL__2PRFIN20091203_221749_000000532084_00444_40578_4436.N1	03-DEC-2009 22:17:49	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	40578	No

3. Quality information per product

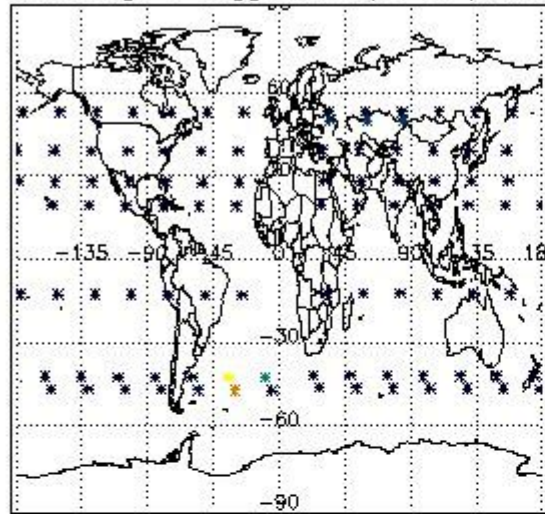
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

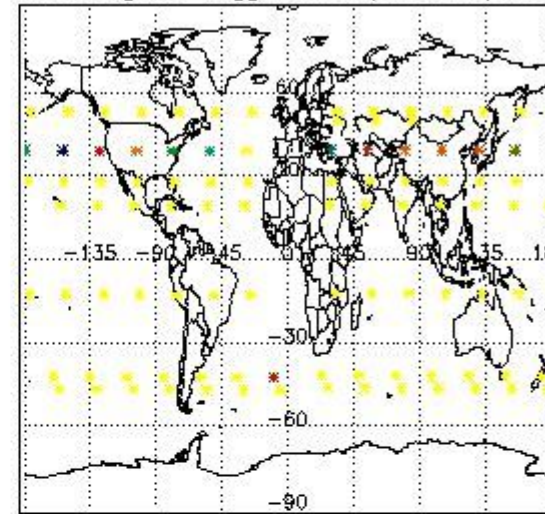


3.2 Plot quality information per product (world map)

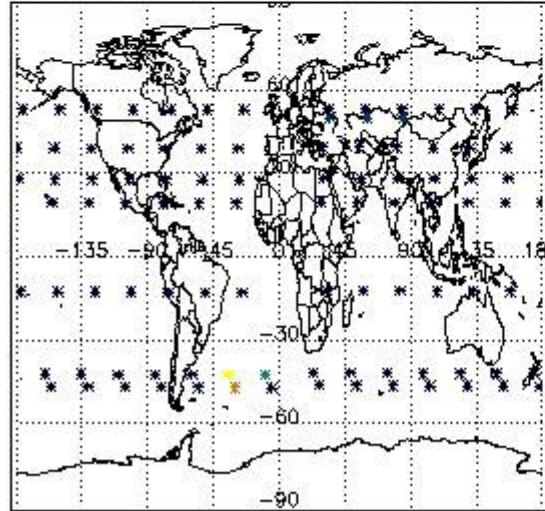
Percentage of flagged data per O3 profile



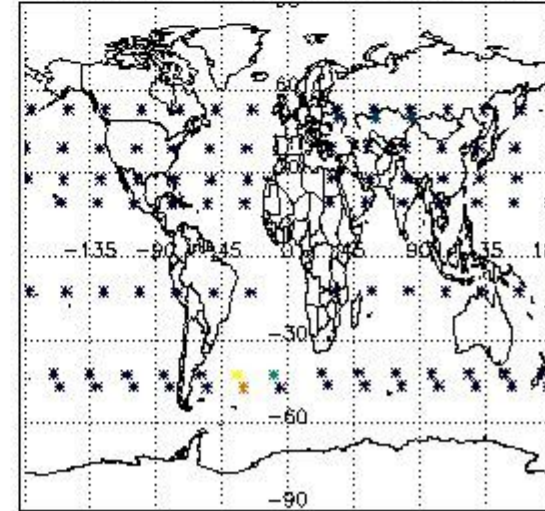
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

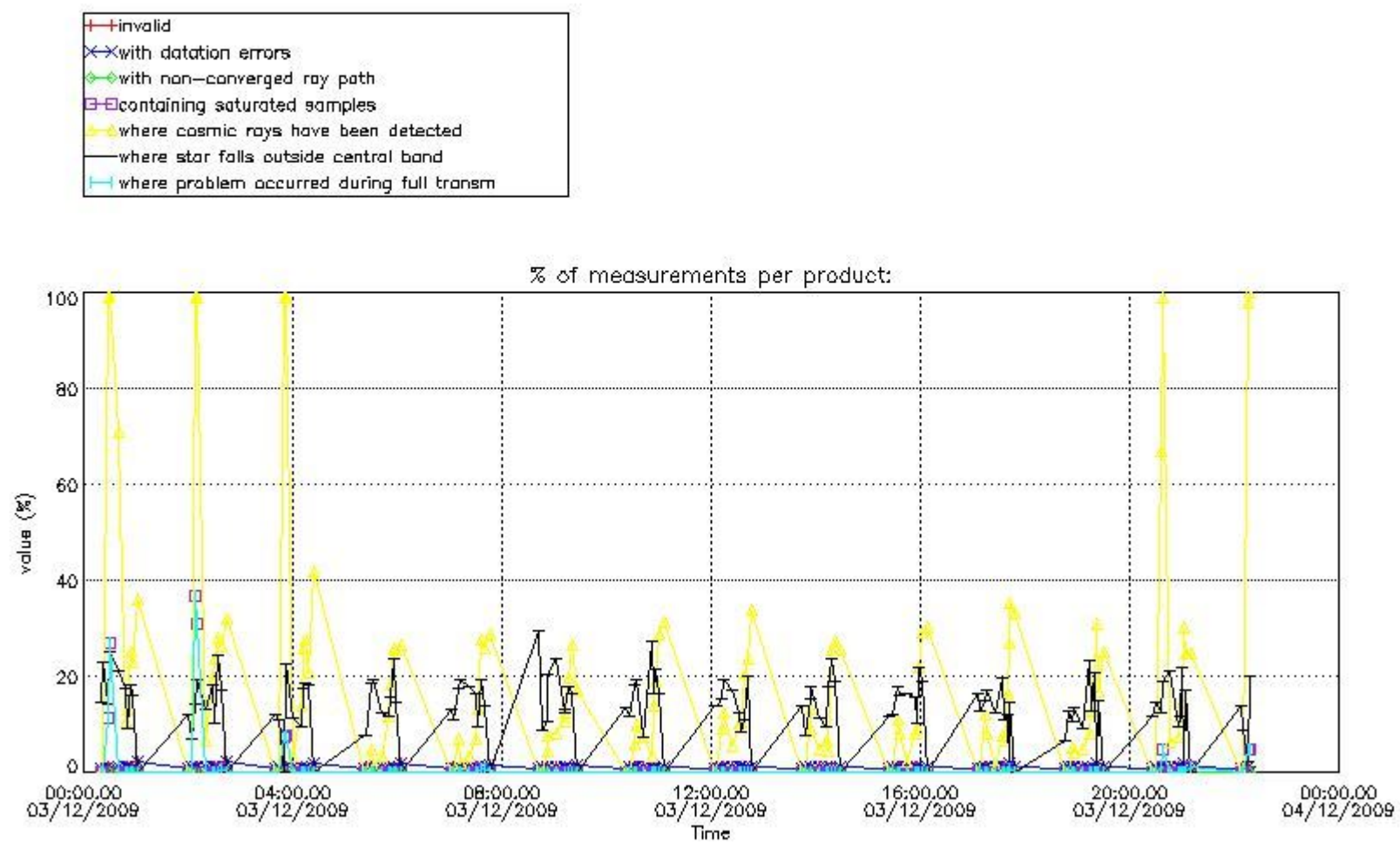


4. Level 1 quality information per product

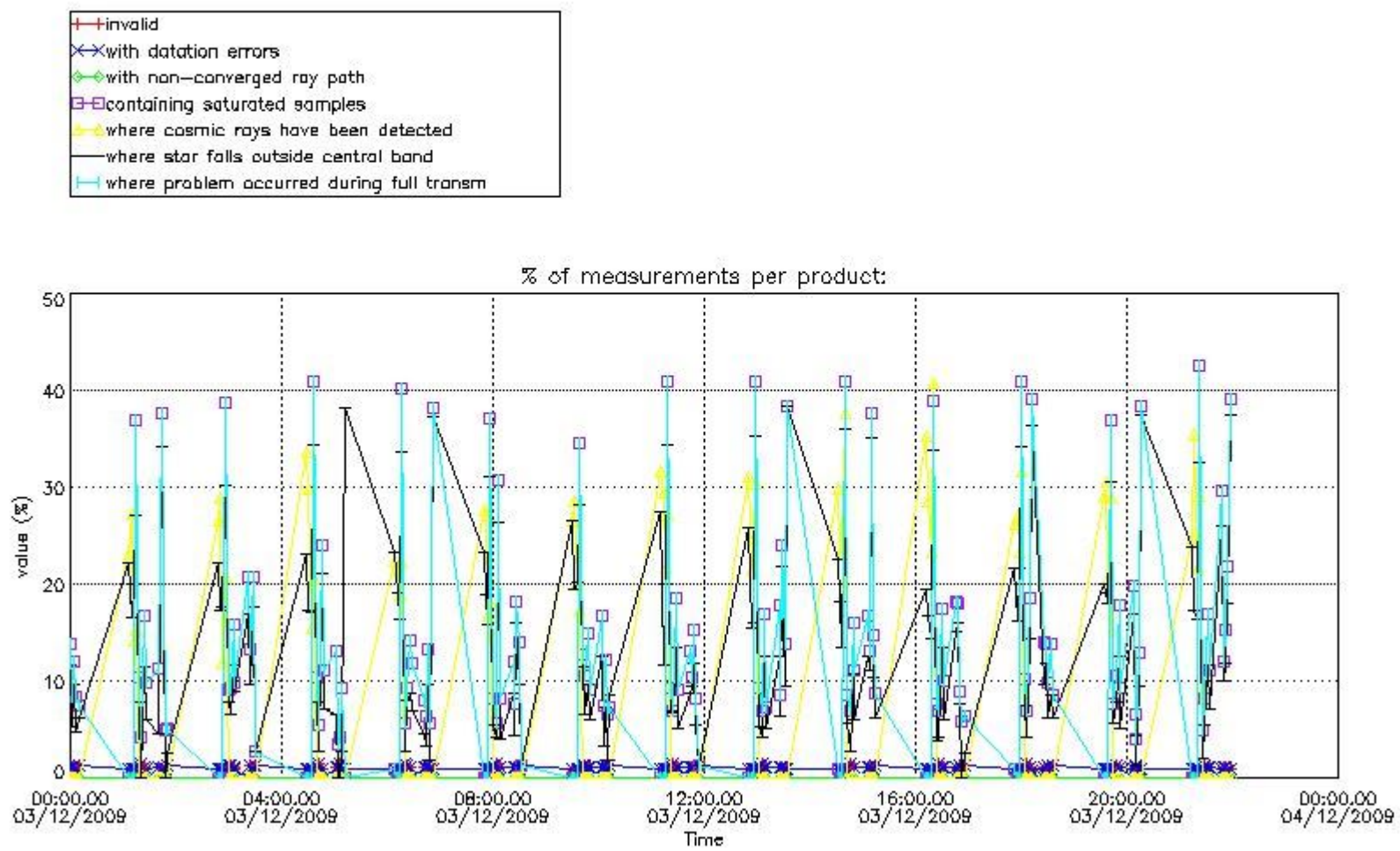
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

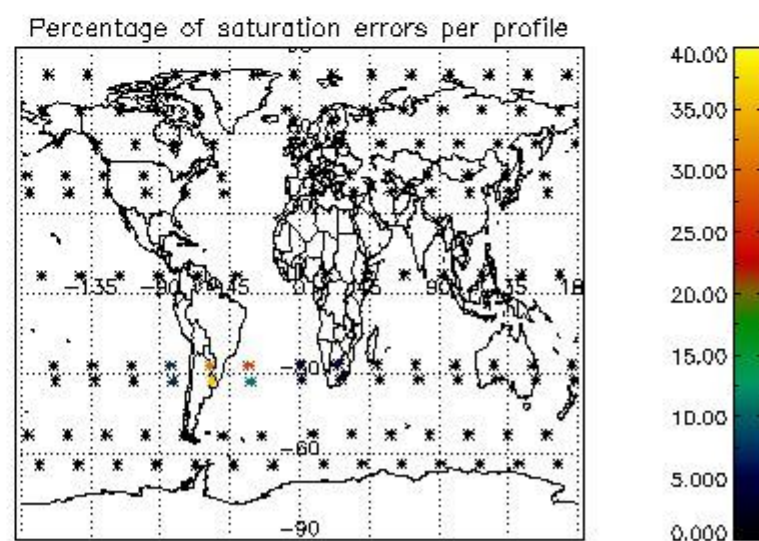
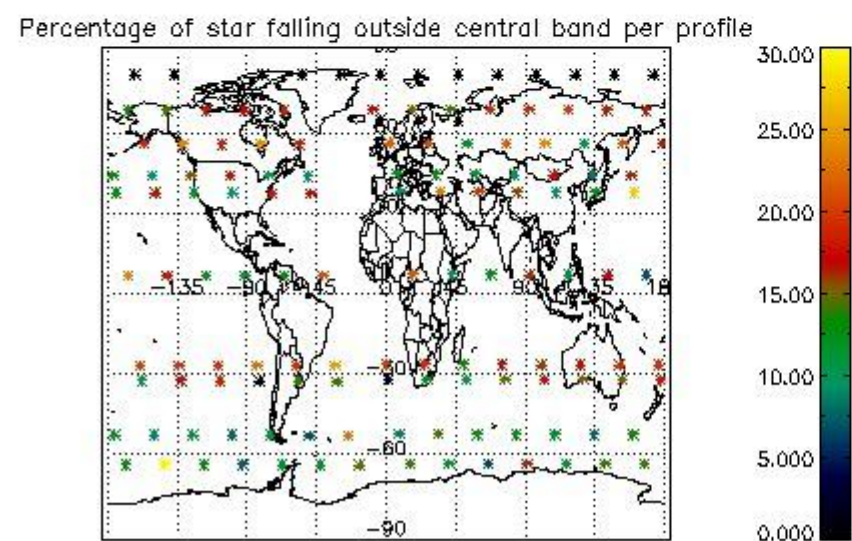
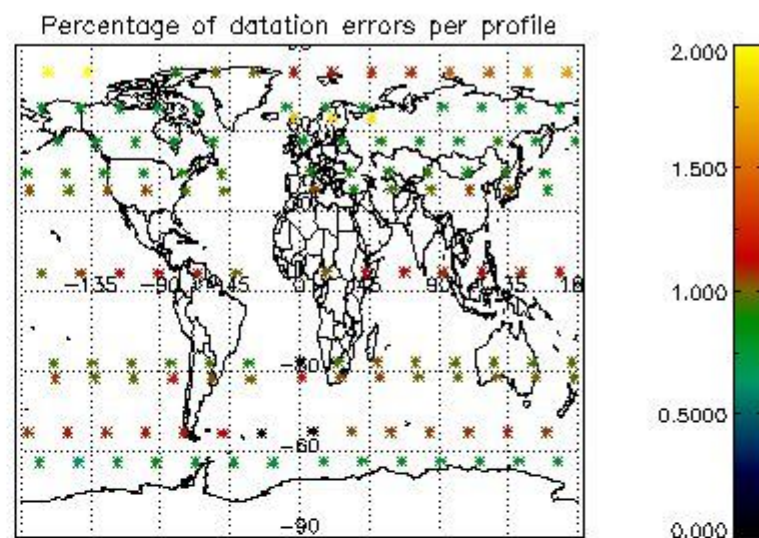
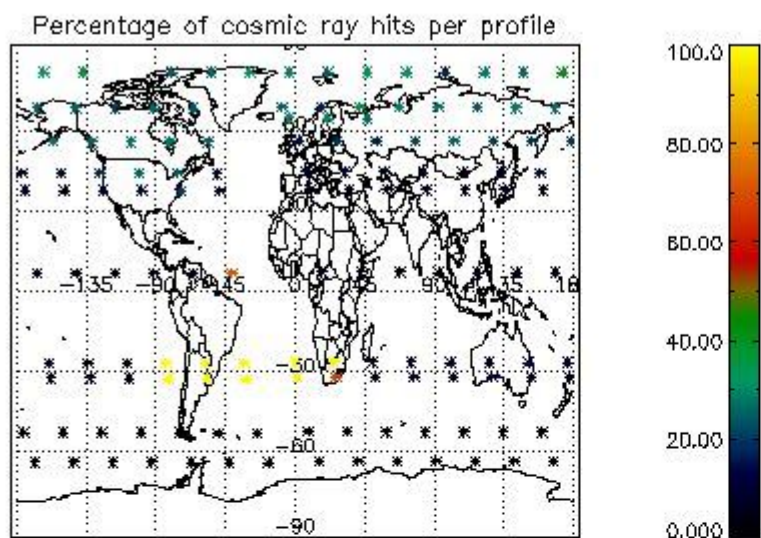


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

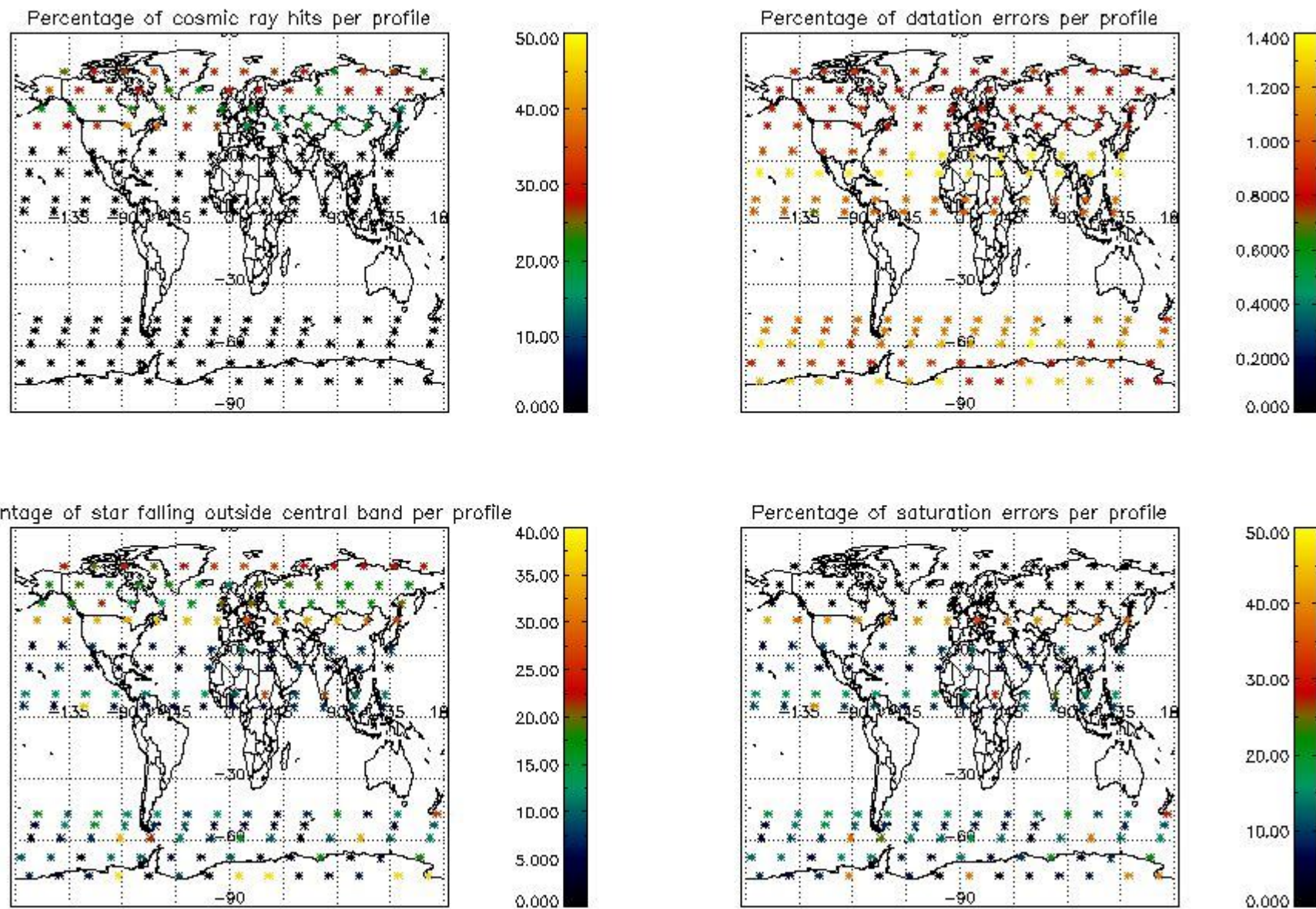


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

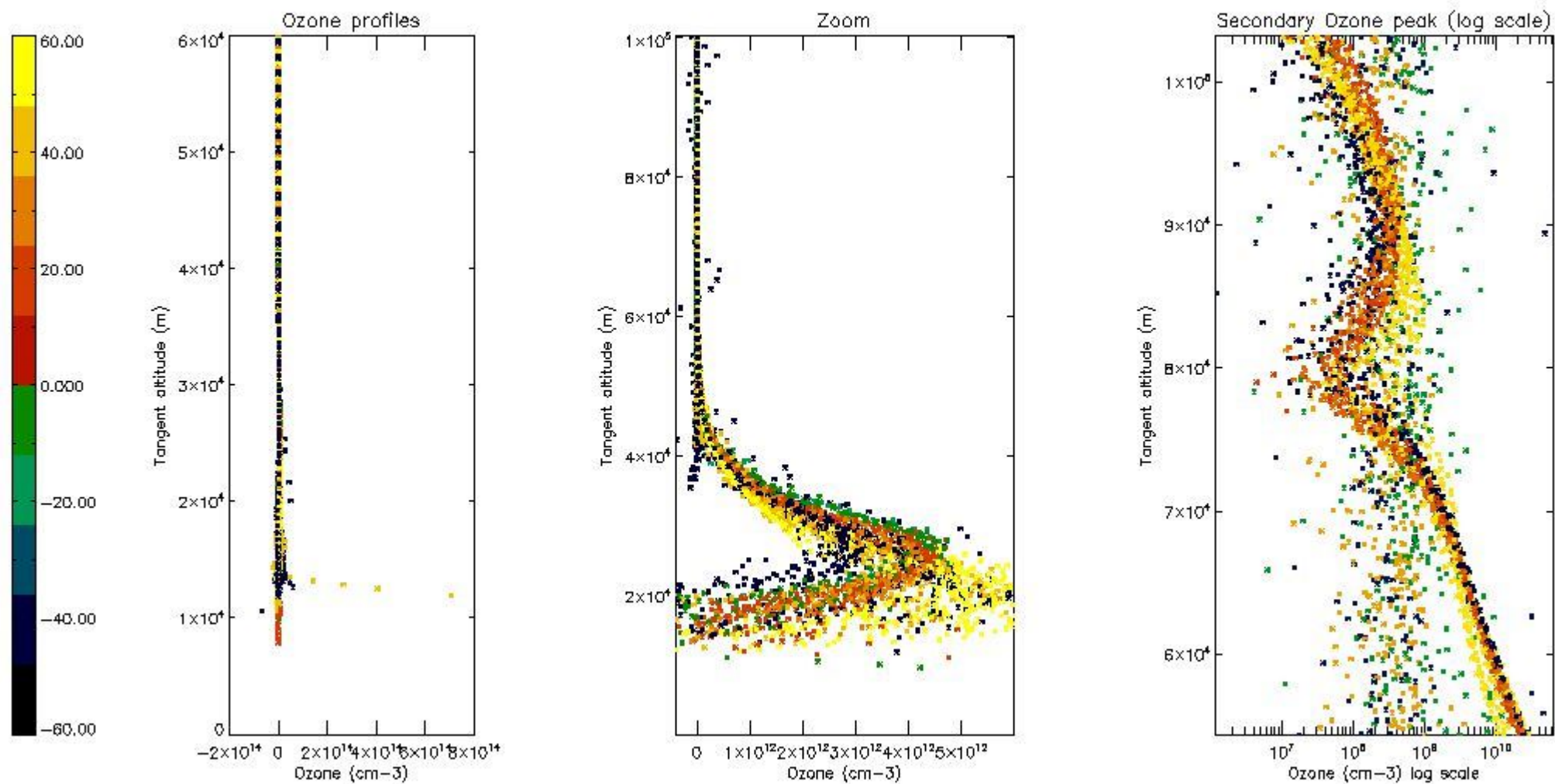
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	16

STD < 10	13
STD < 5	9

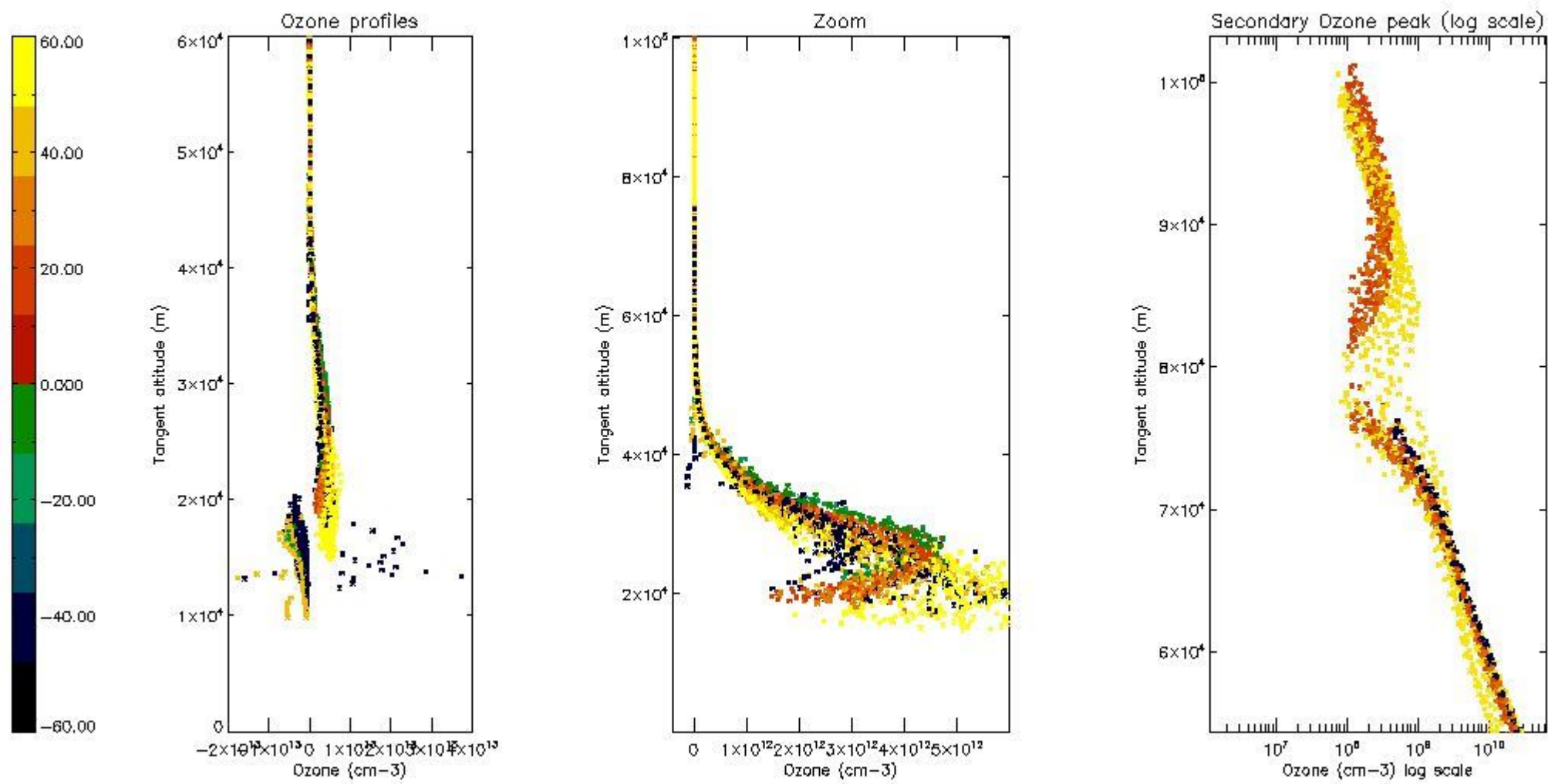
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



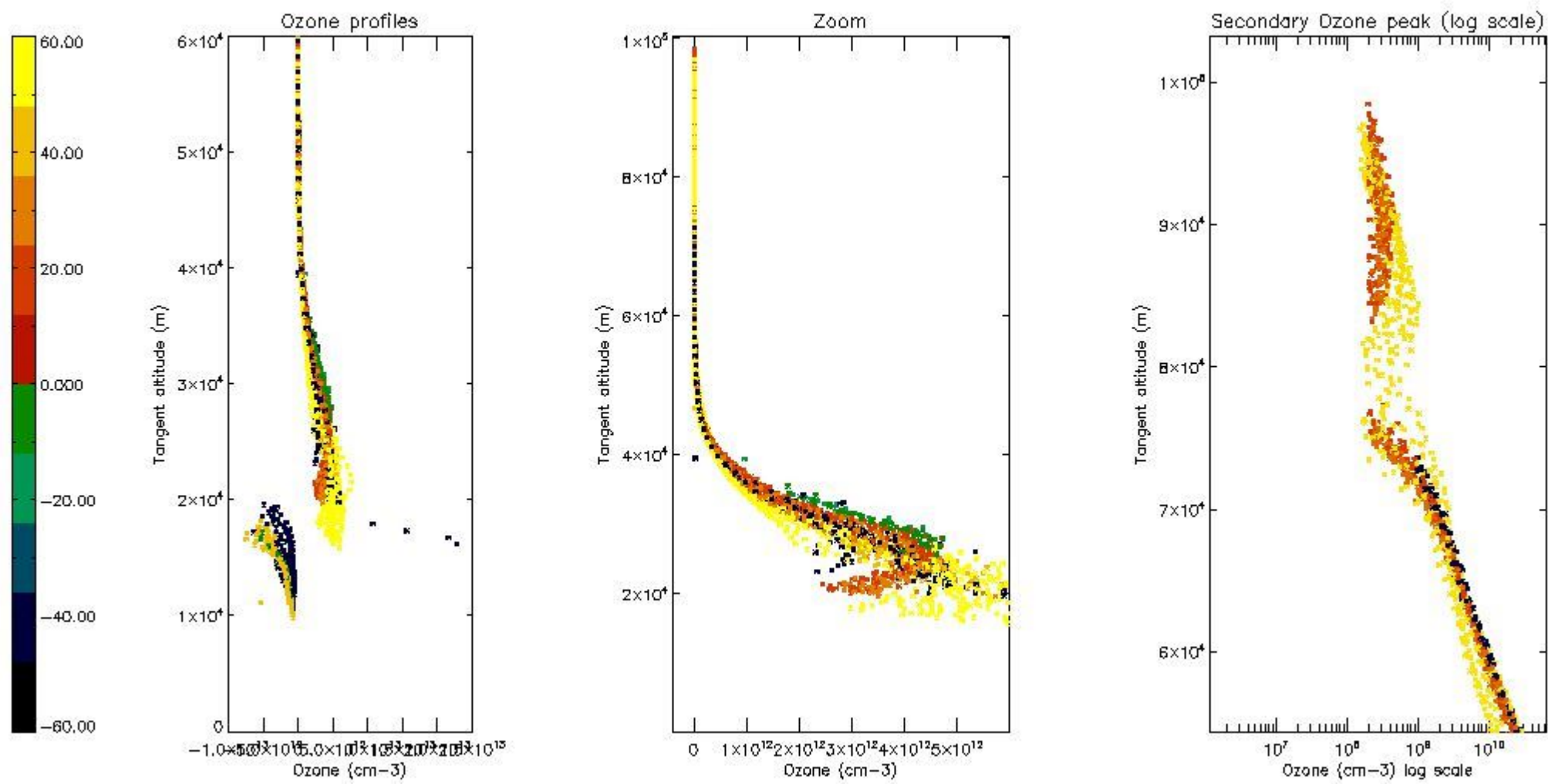
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



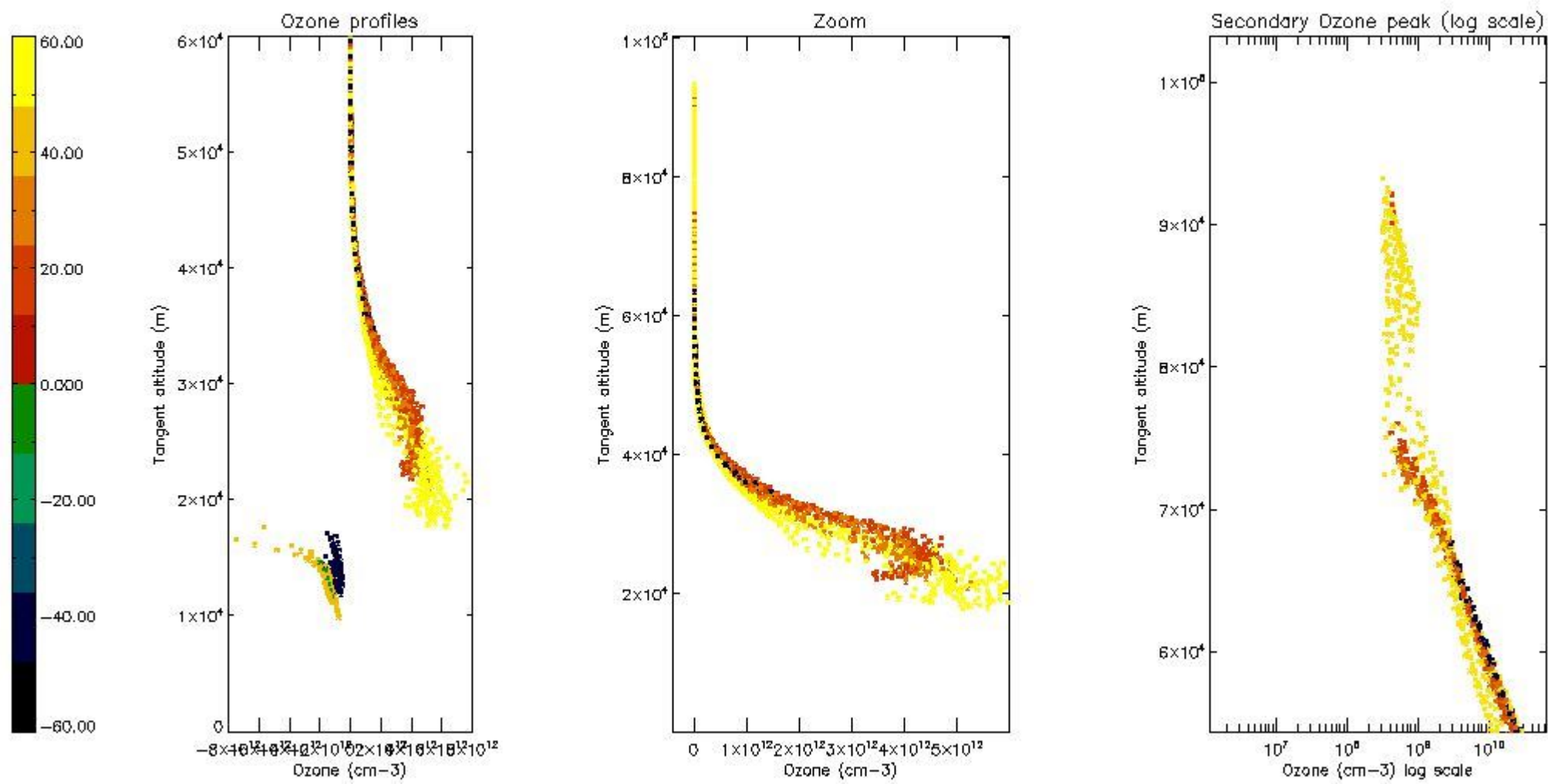
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



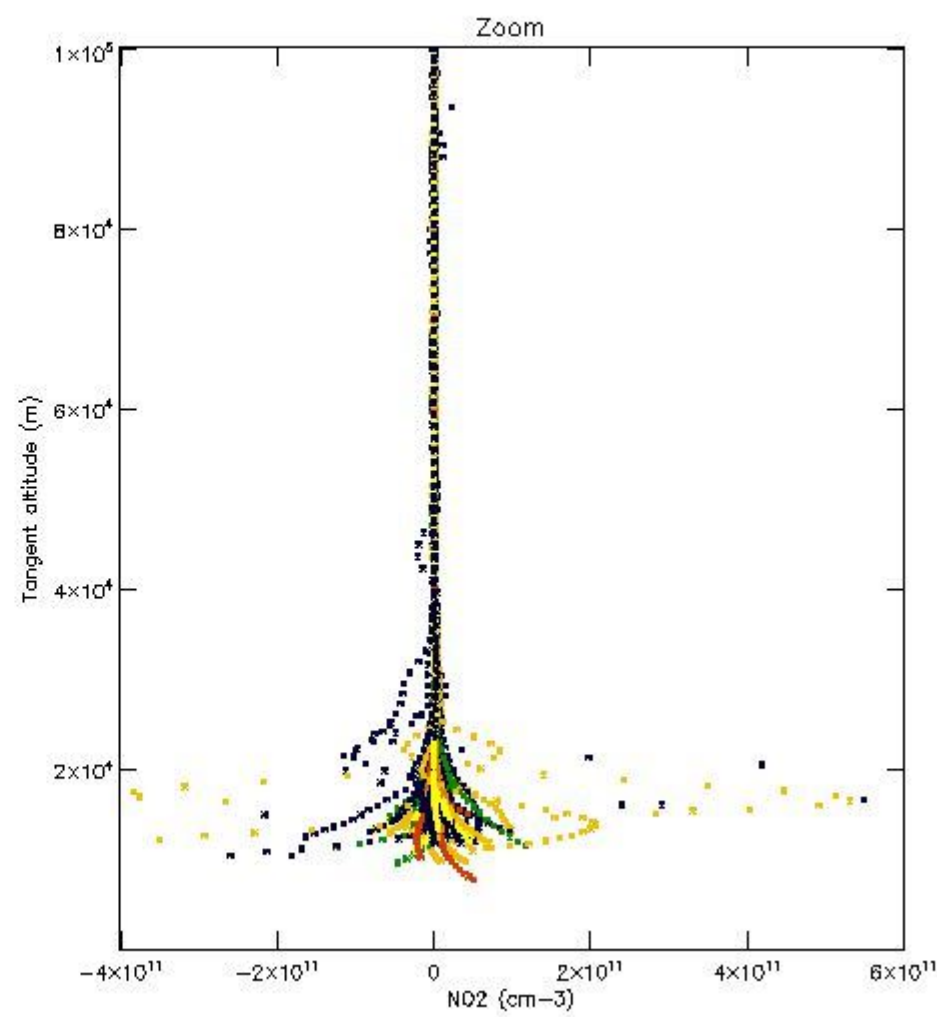
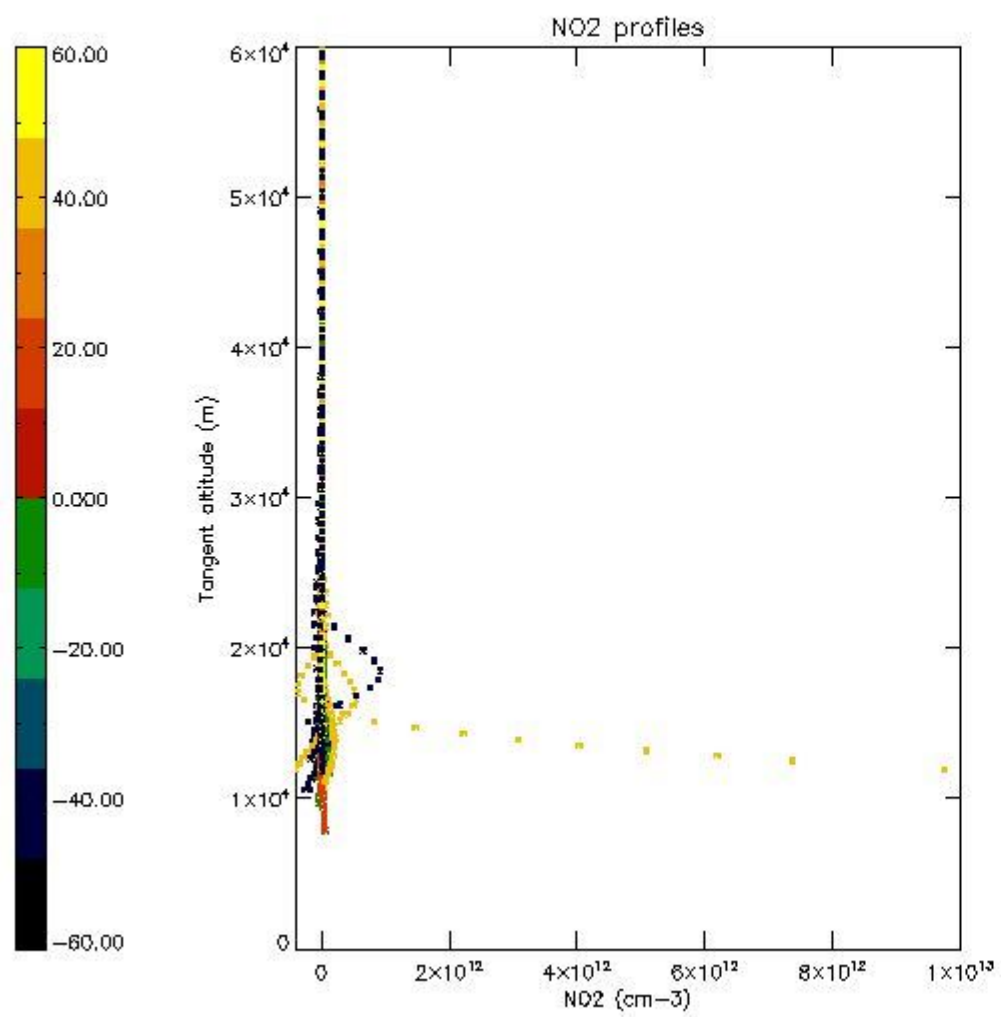
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



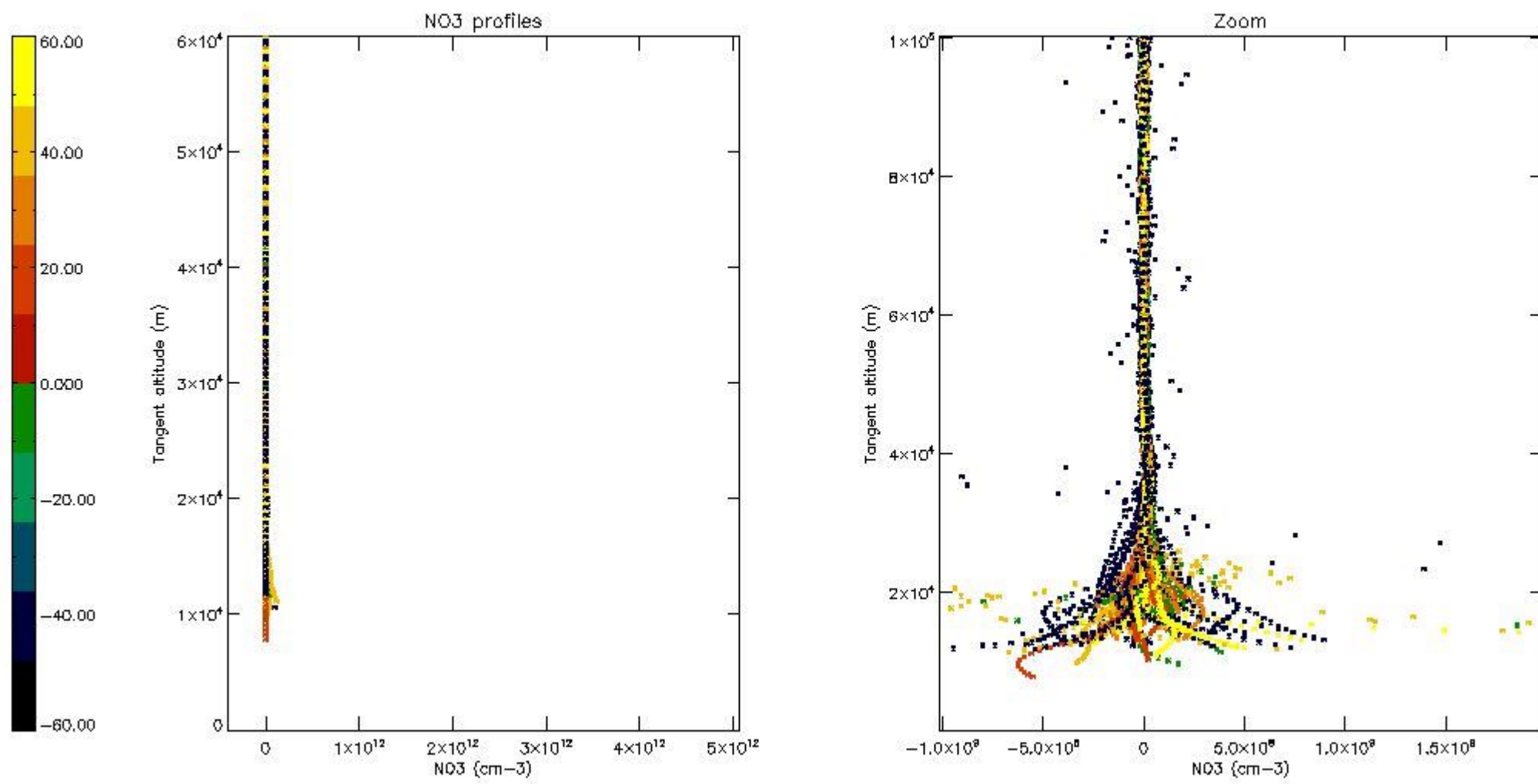
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



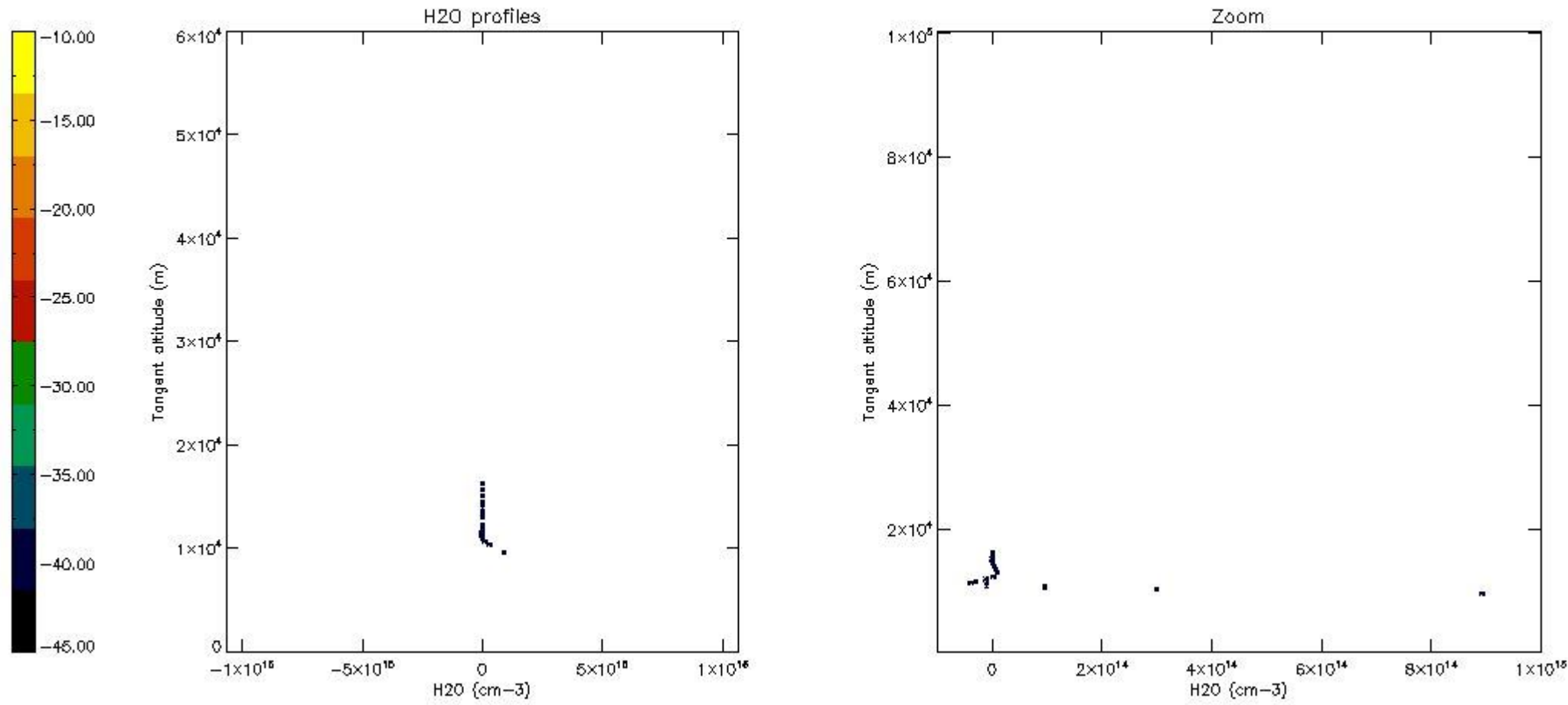
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-DEC-2009 00:00:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-DEC-2009 00:00:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-DEC-2009 00:00:22

GOMOS Level 2 Daily Report

SUMMARY

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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](#)

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[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	26APR2013 14:34:09
Data source version	GOMOS/6.01
Start time of products	03-12-2009 (03DEC2009 00:00:00)
Stop time of products	04-12-2009 (04DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	309
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20091203_000022_000000472084_00431_40565_4237.N1	03-DEC-2009 00:00:22	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	40565	No
2	GOM_NL__2PRFIN20091203_000157_000000482084_00431_40565_4238.N1	03-DEC-2009 00:01:57	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	40565	No
3	GOM_NL__2PRFIN20091203_000343_000000422084_00431_40565_4239.N1	03-DEC-2009 00:03:43	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40565	No
4	GOM_NL__2PRFIN20091203_000631_000000542084_00431_40565_4240.N1	03-DEC-2009 00:06:31	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	40565	No
5	GOM_NL__2PRFIN20091203_000920_000000402084_00431_40565_4241.N1	03-DEC-2009 00:09:20	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40565	No
6	GOM_NL__2PRFIN20091203_001914_000000652084_00431_40565_4242.N1	03-DEC-2009 00:19:14	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	40565	No
7	GOM_NL__2PRFIN20091203_002228_000000532084_00431_40565_4243.N1	03-DEC-2009 00:22:28	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	40565	No
8	GOM_NL__2PRFIN20091203_002814_000000502084_00431_40565_4244.N1	03-DEC-2009 00:28:14	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40565	No
9	GOM_NL__2PRFIN20091203_002950_000000562084_00431_40565_4245.N1	03-DEC-2009 00:29:50	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	40565	No
10	GOM_NL__2PRFIN20091203_003917_000000502084_00432_40566_4232.N1	03-DEC-2009 00:39:17	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	40566	No
11	GOM_NL__2PRFIN20091203_004757_000000522084_00432_40566_4233.N1	03-DEC-2009 00:47:57	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40566	No
12	GOM_NL__2PRFIN20091203_004947_000000542084_00432_40566_4234.N1	03-DEC-2009 00:49:47	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40566	No
13	GOM_NL__2PRFIN20091203_005309_000000602084_00432_40566_4235.N1	03-DEC-2009 00:53:09	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40566	No
14	GOM_NL__2PRFIN20091203_005653_000000652084_00432_40566_4236.N1	03-DEC-2009 00:56:53	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40566	No
15	GOM_NL__2PRFIN20091203_010236_000000252084_00432_40566_4237.N1	03-DEC-2009 01:02:36	Straylight	25.000	47	2Bet CMa	1.9760	28000.	50	40566	No
16	GOM_NL__2PRFIN20091203_010637_000000572084_00432_40566_4238.N1	03-DEC-2009 01:06:37	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40566	No
17	GOM_NL__2PRFIN20091203_010930_000000612084_00432_40566_4239.N1	03-DEC-2009 01:09:30	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40566	No
18	GOM_NL__2PRFIN20091203_011209_000000602084_00432_40566_4240.N1	03-DEC-2009 01:12:09	Tw_i_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40566	No
19	GOM_NL__2PRFIN20091203_011429_000000562084_00432_40566_4241.N1	03-DEC-2009 01:14:29	Bright	55.500	13	87Alp Tau	0.86700	3800.0	111	40566	No
20	GOM_NL__2PRFIN20091203_011831_000000392084_00432_40566_4242.N1	03-DEC-2009 01:18:31	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40566	No
21	GOM_NL__2PRFIN20091203_012056_000000362084_00432_40566_4243.N1	03-DEC-2009 01:20:56	Bright	36.000	149	45Eps Per	2.8880	30000.	72	40566	No
22	GOM_NL__2PRFIN20091203_012436_000000482084_00432_40566_4244.N1	03-DEC-2009 01:24:36	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	40566	No
23	GOM_NL__2PRFIN20091203_012617_000000512084_00432_40566_4245.N1	03-DEC-2009 01:26:17	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40566	No
24	GOM_NL__2PRFIN20091203_014058_000000452084_00432_40566_4246.N1	03-DEC-2009 01:40:58	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	40566	No
25	GOM_NL__2PRFIN20091203_014418_000000572084_00432_40566_4247.N1	03-DEC-2009 01:44:18	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40566	No
26	GOM_NL__2PRFIN20091203_014706_000000512084_00432_40566_4248.N1	03-DEC-2009 01:47:06	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	40566	No
27	GOM_NL__2PRFIN20091203_014956_000000392084_00432_40566_4249.N1	03-DEC-2009 01:49:56	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	40566	No
28	GOM_NL__2PRFIN20091203_015951_000000632084_00432_40566_4250.N1	03-DEC-2009 01:59:51	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	40566	No
29	GOM_NL__2PRFIN20091203_020305_000000442084_00432_40566_4251.N1	03-DEC-2009 02:03:05	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	40566	No
30	GOM_NL__2PRFIN20091203_020851_000000492084_00432_40566_4252.N1	03-DEC-2009 02:08:51	Dark	49.000	100	4Gam Crv	2.5800	13100.	98	40566	No
31	GOM_NL__2PRFIN20091203_021027_000000522084_00432_40566_4253.N1	03-DEC-2009 02:10:27	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40566	No
32	GOM_NL__2PRFIN20091203_021954_000000462084_00433_40567_4241.N1	03-DEC-2009 02:19:54	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40567	No
33	GOM_NL__2PRFIN20091203_022834_000000532084_00433_40567_4242.N1	03-DEC-2009 02:28:34	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	40567	No
34	GOM_NL__2PRFIN20091203_023024_000000552084_00433_40567_4243.N1	03-DEC-2009 02:30:24	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40567	No
35	GOM_NL__2PRFIN20091203_023346_000000642084_00433_40567_4244.N1	03-DEC-2009 02:33:46	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	40567	No
36	GOM_NL__2PRFIN20091203_023730_000000652084_00433_40567_4245.N1	03-DEC-2009 02:37:30	Dark	65.000	23	21Eps CMa	1.5020	26000.	130	40567	No
37	GOM_NL__2PRFIN20091203_024312_000000252084_00433_40567_4246.N1	03-DEC-2009 02:43:12	Straylight	25.000	47	2Bet CMa	1.9760	28000.	50	40567	No
38	GOM_NL__2PRFIN20091203_024713_000000572084_00433_40567_4247.N1	03-DEC-2009 02:47:13	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40567	No
39	GOM_NL__2PRFIN20091203_025005_000000612084_00433_40567_4248.N1	03-DEC-2009 02:50:05	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40567	No
40	GOM_NL__2PRFIN20091203_025244_000000602084_00433_40567_4249.N1	03-DEC-2009 02:52:44	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	40567	No
41	GOM_NL__2PRFIN20091203_025505_000000582084_00433_40567_4250.N1	03-DEC-2009 02:55:05	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	40567	No
42	GOM_NL__2PRFIN20091203_025907_000000392084_00433_40567_4251.N1	03-DEC-2009 02:59:07	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40567	No

43	GOM_NL__2PRFIN20091203_030132_000000382084_00433_40567_4252.N1	03-DEC-2009 03:01:32	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40567	No
44	GOM_NL__2PRFIN20091203_030512_000000482084_00433_40567_4253.N1	03-DEC-2009 03:05:12	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40567	No
45	GOM_NL__2PRFIN20091203_030652_000000512084_00433_40567_4254.N1	03-DEC-2009 03:06:52	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40567	No
46	GOM_NL__2PRFIN20091203_032133_000000512084_00433_40567_4255.N1	03-DEC-2009 03:21:33	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40567	No
47	GOM_NL__2PRFIN20091203_032454_000000422084_00433_40567_4256.N1	03-DEC-2009 03:24:54	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40567	No
48	GOM_NL__2PRFIN20091203_032742_000000632084_00433_40567_4257.N1	03-DEC-2009 03:27:42	Bright	62.500	174	52Psi UMa	3.0040	4400.0	125	40567	No
49	GOM_NL__2PRFIN20091203_033033_000000382084_00433_40567_4258.N1	03-DEC-2009 03:30:33	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	40567	No
50	GOM_NL__2PRFIN20091203_034027_000000632084_00433_40567_4259.N1	03-DEC-2009 03:40:27	Bright	63.000	62	94Bet Leo	2.1360	9700.0	126	40567	No
51	GOM_NL__2PRFIN20091203_034341_000000462084_00433_40567_4260.N1	03-DEC-2009 03:43:41	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	40567	No
52	GOM_NL__2PRFIN20091203_034928_000000422084_00433_40567_4261.N1	03-DEC-2009 03:49:28	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	40567	No
53	GOM_NL__2PRFIN20091203_035104_000000542084_00433_40567_4262.N1	03-DEC-2009 03:51:04	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	40567	No
54	GOM_NL__2PRFIN20091203_040031_000000442084_00434_40568_4250.N1	03-DEC-2009 04:00:31	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40568	No
55	GOM_NL__2PRFIN20091203_040911_000000482084_00434_40568_4251.N1	03-DEC-2009 04:09:11	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40568	No
56	GOM_NL__2PRFIN20091203_041101_000000602084_00434_40568_4252.N1	03-DEC-2009 04:11:01	Dark	60.000	70	Zet Pup	2.2460	39000.	120	40568	No
57	GOM_NL__2PRFIN20091203_041423_000000602084_00434_40568_4253.N1	03-DEC-2009 04:14:23	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	40568	No
58	GOM_NL__2PRFIN20091203_041806_000000662084_00434_40568_4254.N1	03-DEC-2009 04:18:06	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	40568	No
59	GOM_NL__2PRFIN20091203_042348_000000302084_00434_40568_4255.N1	03-DEC-2009 04:23:48	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	40568	No
60	GOM_NL__2PRFIN20091203_042749_000000572084_00434_40568_4256.N1	03-DEC-2009 04:27:49	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40568	No
61	GOM_NL__2PRFIN20091203_043041_000000612084_00434_40568_4257.N1	03-DEC-2009 04:30:41	Twi_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40568	No
62	GOM_NL__2PRFIN20091203_043320_000000592084_00434_40568_4258.N1	03-DEC-2009 04:33:20	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	40568	No
63	GOM_NL__2PRFIN20091203_043541_000000612084_00434_40568_4259.N1	03-DEC-2009 04:35:41	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40568	No
64	GOM_NL__2PRFIN20091203_043943_000000392084_00434_40568_4260.N1	03-DEC-2009 04:39:43	Bright	38.500	150	44Zet Per	2.8900	28000.	77	40568	No
65	GOM_NL__2PRFIN20091203_044207_000000372084_00434_40568_4261.N1	03-DEC-2009 04:42:07	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40568	No
66	GOM_NL__2PRFIN20091203_044547_000000522084_00434_40568_4262.N1	03-DEC-2009 04:45:47	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	40568	No
67	GOM_NL__2PRFIN20091203_044728_000000502084_00434_40568_4263.N1	03-DEC-2009 04:47:28	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40568	No
68	GOM_NL__2PRFIN20091203_050209_000000462084_00434_40568_4264.N1	03-DEC-2009 05:02:09	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40568	No
69	GOM_NL__2PRFIN20091203_050344_000000442084_00434_40568_4265.N1	03-DEC-2009 05:03:44	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	40568	No
70	GOM_NL__2PRFIN20091203_050531_000000362084_00434_40568_4266.N1	03-DEC-2009 05:05:31	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	40568	No
71	GOM_NL__2PRFIN20091203_050818_000000542084_00434_40568_4267.N1	03-DEC-2009 05:08:18	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	40568	No
72	GOM_NL__2PRFIN20091203_051108_000000592084_00434_40568_4268.N1	03-DEC-2009 05:11:08	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40568	No
73	GOM_NL__2PRFIN20091203_052104_000000602084_00434_40568_4269.N1	03-DEC-2009 05:21:04	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	40568	No
74	GOM_NL__2PRFIN20091203_052418_000000452084_00434_40568_4270.N1	03-DEC-2009 05:24:18	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40568	No
75	GOM_NL__2PRFIN20091203_053005_000000512084_00434_40568_4271.N1	03-DEC-2009 05:30:05	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	40568	No
76	GOM_NL__2PRFIN20091203_053141_000000522084_00434_40568_4272.N1	03-DEC-2009 05:31:41	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40568	No
77	GOM_NL__2PRFIN20091203_054108_000000452084_00435_40569_4262.N1	03-DEC-2009 05:41:08	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40569	No
78	GOM_NL__2PRFIN20091203_054948_000000482084_00435_40569_4263.N1	03-DEC-2009 05:49:48	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40569	No
79	GOM_NL__2PRFIN20091203_055138_000000582084_00435_40569_4264.N1	03-DEC-2009 05:51:38	Dark	58.000	70	Zet Pup	2.2460	39000.	116	40569	No
80	GOM_NL__2PRFIN20091203_055500_000000642084_00435_40569_4265.N1	03-DEC-2009 05:55:00	Dark	63.500	117	Pi Pup	2.7060	3800.0	127	40569	No
81	GOM_NL__2PRFIN20091203_055843_000000632084_00435_40569_4266.N1	03-DEC-2009 05:58:43	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	40569	No
82	GOM_NL__2PRFIN20091203_060424_000000302084_00435_40569_4267.N1	03-DEC-2009 06:04:24	Straylight	30.000	47	2Bet CMa	1.9760	28000.	60	40569	No
83	GOM_NL__2PRFIN20091203_060825_000000562084_00435_40569_4268.N1	03-DEC-2009 06:08:25	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40569	No
84	GOM_NL__2PRFIN20091203_061117_000000612084_00435_40569_4269.N1	03-DEC-2009 06:11:17	Twi_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40569	No
85	GOM_NL__2PRFIN20091203_061355_000000582084_00435_40569_4270.N1	03-DEC-2009 06:13:55	Twi_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	40569	No
86	GOM_NL__2PRFIN20091203_061616_000000612084_00435_40569_4271.N1	03-DEC-2009 06:16:16	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40569	No
87	GOM_NL__2PRFIN20091203_062019_000000362084_00435_40569_4272.N1	03-DEC-2009 06:20:19	Bright	36.000	150	44Zet Per	2.8900	28000.	72	40569	No
88	GOM_NL__2PRFIN20091203_062243_000000382084_00435_40569_4273.N1	03-DEC-2009 06:22:43	Bright	37.500	149	45Eps Per	2.8880	30000.	75	40569	No
89	GOM_NL__2PRFIN20091203_062622_000000462084_00435_40569_4274.N1	03-DEC-2009 06:26:22	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40569	No
90	GOM_NL__2PRFIN20091203_062803_000000512084_00435_40569_4275.N1	03-DEC-2009 06:28:03	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	40569	No
91	GOM_NL__2PRFIN20091203_064245_000000442084_00435_40569_4276.N1	03-DEC-2009 06:42:45	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	40569	No
92	GOM_NL__2PRFIN20091203_064420_000000472084_00435_40569_4277.N1	03-DEC-2009 06:44:20	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40569	No
93	GOM_NL__2PRFIN20091203_064606_000000422084_00435_40569_4278.N1	03-DEC-2009 06:46:06	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40569	No
94	GOM_NL__2PRFIN20091203_064853_000000532084_00435_40569_4279.N1	03-DEC-2009 06:48:53	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	40569	No
95	GOM_NL__2PRFIN20091203_065144_000000592084_00435_40569_4280.N1	03-DEC-2009 06:51:44	Bright	59.000	152	12Alp2CVn	2.8900	11000.	118	40569	No
96	GOM_NL__2PRFIN20091203_070141_000000652084_00435_40569_4281.N1	03-DEC-2009 07:01:41	Bright	64.500	62	94Bet Leo	2.1360	9700.0	129	40569	No
97	GOM_NL__2PRFIN20091203_070454_000000462084_00435_40569_4282.N1	03-DEC-2009 07:04:54	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	40569	No
98	GOM_NL__2PRFIN20091203_071041_000000522084_00435_40569_4283.N1	03-DEC-2009 07:10:41	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	40569	No
99	GOM_NL__2PRFIN20091203_071218_000000522084_00435_40569_4284.N1	03-DEC-2009 07:12:18	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40569	No
100	GOM_NL__2PRFIN20091203_072144_000000482084_00436_40570_4296.N1	03-DEC-2009 07:21:44	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	40570	No
101	GOM_NL__2PRFIN20091203_073024_000000522084_00436_40570_4297.N1	03-DEC-2009 07:30:24	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	40570	No

102	GOM_NL__2PRFIN20091203_073215_000000532084_00436_40570_4298.N1	03-DEC-2009 07:32:15	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40570	No
103	GOM_NL__2PRFIN20091203_073536_000000602084_00436_40570_4299.N1	03-DEC-2009 07:35:36	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40570	No
104	GOM_NL__2PRFIN20091203_073920_000000622084_00436_40570_4300.N1	03-DEC-2009 07:39:20	Dark	62.000	23	21Eps CMa	1.5020	26000.	124	40570	No
105	GOM_NL__2PRFIN20091203_074500_000000352084_00436_40570_4301.N1	03-DEC-2009 07:45:00	Straylight	35.000	47	2Bet CMa	1.9760	28000.	70	40570	No
106	GOM_NL__2PRFIN20091203_074901_000000562084_00436_40570_4302.N1	03-DEC-2009 07:49:01	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	40570	No
107	GOM_NL__2PRFIN20091203_075152_000000612084_00436_40570_4303.N1	03-DEC-2009 07:51:52	Tw_i_and_stray	61.000	30	46Eps Ori	1.6940	30000.	122	40570	No
108	GOM_NL__2PRFIN20091203_075431_000000572084_00436_40570_4304.N1	03-DEC-2009 07:54:31	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	40570	No
109	GOM_NL__2PRFIN20091203_075652_000000582084_00436_40570_4305.N1	03-DEC-2009 07:56:52	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	40570	No
110	GOM_NL__2PRFIN20091203_080055_000000372084_00436_40570_4306.N1	03-DEC-2009 08:00:55	Bright	37.000	150	44Zet Per	2.8900	28000.	74	40570	No
111	GOM_NL__2PRFIN20091203_080319_000000362084_00436_40570_4307.N1	03-DEC-2009 08:03:19	Bright	36.000	149	45Eps Per	2.8880	30000.	72	40570	No
112	GOM_NL__2PRFIN20091203_080658_000000572084_00436_40570_4308.N1	03-DEC-2009 08:06:58	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	40570	No
113	GOM_NL__2PRFIN20091203_080838_000000492084_00436_40570_4309.N1	03-DEC-2009 08:08:38	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	40570	No
114	GOM_NL__2PRFIN20091203_082320_000000462084_00436_40570_4310.N1	03-DEC-2009 08:23:20	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	40570	No
115	GOM_NL__2PRFIN20091203_082455_000000462084_00436_40570_4311.N1	03-DEC-2009 08:24:55	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	40570	No
116	GOM_NL__2PRFIN20091203_082642_000000442084_00436_40570_4312.N1	03-DEC-2009 08:26:42	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40570	No
117	GOM_NL__2PRFIN20091203_082929_000000582084_00436_40570_4313.N1	03-DEC-2009 08:29:29	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	40570	No
118	GOM_NL__2PRFIN20091203_083220_000000372084_00436_40570_4314.N1	03-DEC-2009 08:32:20	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	40570	No
119	GOM_NL__2PRFIN20091203_084218_000000782084_00436_40570_4315.N1	03-DEC-2009 08:42:18	Bright	78.000	62	94Bet Leo	2.1360	9700.0	156	40570	No
120	GOM_NL__2PRFIN20091203_084531_000000452084_00436_40570_4316.N1	03-DEC-2009 08:45:31	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40570	No
121	GOM_NL__2PRFIN20091203_085119_000000472084_00436_40570_4317.N1	03-DEC-2009 08:51:19	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	40570	No
122	GOM_NL__2PRFIN20091203_085254_000000522084_00436_40570_4318.N1	03-DEC-2009 08:52:54	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40570	No
123	GOM_NL__2PRFIN20091203_090221_000000512084_00437_40571_4327.N1	03-DEC-2009 09:02:21	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	40571	No
124	GOM_NL__2PRFIN20091203_091101_000000482084_00437_40571_4328.N1	03-DEC-2009 09:11:01	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40571	No
125	GOM_NL__2PRFIN20091203_091252_000000572084_00437_40571_4329.N1	03-DEC-2009 09:12:52	Dark	57.000	70	Zet Pup	2.2460	39000.	114	40571	No
126	GOM_NL__2PRFIN20091203_091613_000000592084_00437_40571_4330.N1	03-DEC-2009 09:16:13	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	40571	No
127	GOM_NL__2PRFIN20091203_091956_000000642084_00437_40571_4331.N1	03-DEC-2009 09:19:56	Dark	64.000	23	21Eps CMa	1.5020	26000.	128	40571	No
128	GOM_NL__2PRFIN20091203_092536_000000352084_00437_40571_4332.N1	03-DEC-2009 09:25:36	Straylight	35.000	47	2Bet CMa	1.9760	28000.	70	40571	No
129	GOM_NL__2PRFIN20091203_092936_000000592084_00437_40571_4333.N1	03-DEC-2009 09:29:36	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	40571	No
130	GOM_NL__2PRFIN20091203_093228_000000622084_00437_40571_4334.N1	03-DEC-2009 09:32:28	Tw_i_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	40571	No
131	GOM_NL__2PRFIN20091203_093506_000000602084_00437_40571_4335.N1	03-DEC-2009 09:35:06	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	40571	No
132	GOM_NL__2PRFIN20091203_093728_000000552084_00437_40571_4336.N1	03-DEC-2009 09:37:28	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	40571	No
133	GOM_NL__2PRFIN20091203_094130_000000402084_00437_40571_4337.N1	03-DEC-2009 09:41:30	Bright	39.500	150	44Zet Per	2.8900	28000.	79	40571	No
134	GOM_NL__2PRFIN20091203_094355_000000382084_00437_40571_4338.N1	03-DEC-2009 09:43:55	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40571	No
135	GOM_NL__2PRFIN20091203_094733_000000472084_00437_40571_4339.N1	03-DEC-2009 09:47:33	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	40571	No
136	GOM_NL__2PRFIN20091203_094913_000000502084_00437_40571_4340.N1	03-DEC-2009 09:49:13	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40571	No
137	GOM_NL__2PRFIN20091203_100356_000000482084_00437_40571_4341.N1	03-DEC-2009 10:03:56	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40571	No
138	GOM_NL__2PRFIN20091203_100531_000000472084_00437_40571_4342.N1	03-DEC-2009 10:05:31	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40571	No
139	GOM_NL__2PRFIN20091203_100718_000000412084_00437_40571_4343.N1	03-DEC-2009 10:07:18	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40571	No
140	GOM_NL__2PRFIN20091203_101005_000000532084_00437_40571_4344.N1	03-DEC-2009 10:10:05	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	40571	No
141	GOM_NL__2PRFIN20091203_101256_000000412084_00437_40571_4345.N1	03-DEC-2009 10:12:56	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40571	No
142	GOM_NL__2PRFIN20091203_102254_000000642084_00437_40571_4346.N1	03-DEC-2009 10:22:54	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	40571	No
143	GOM_NL__2PRFIN20091203_102608_000000472084_00437_40571_4347.N1	03-DEC-2009 10:26:08	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	40571	No
144	GOM_NL__2PRFIN20091203_103155_000000522084_00437_40571_4348.N1	03-DEC-2009 10:31:55	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	40571	No
145	GOM_NL__2PRFIN20091203_103331_000000522084_00437_40571_4349.N1	03-DEC-2009 10:33:31	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	40571	No
146	GOM_NL__2PRFIN20091203_104258_000000422084_00438_40572_4337.N1	03-DEC-2009 10:42:58	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	40572	No
147	GOM_NL__2PRFIN20091203_105138_000000592084_00438_40572_4338.N1	03-DEC-2009 10:51:38	Dark	58.500	34	Gam2Vel	1.7930	23000.	117	40572	No
148	GOM_NL__2PRFIN20091203_105329_000000582084_00438_40572_4339.N1	03-DEC-2009 10:53:29	Dark	58.000	70	Zet Pup	2.2460	39000.	116	40572	No
149	GOM_NL__2PRFIN20091203_105650_000000612084_00438_40572_4340.N1	03-DEC-2009 10:56:50	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40572	No
150	GOM_NL__2PRFIN20091203_110033_000000652084_00438_40572_4341.N1	03-DEC-2009 11:00:33	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40572	No
151	GOM_NL__2PRFIN20091203_110612_000000402084_00438_40572_4342.N1	03-DEC-2009 11:06:12	Straylight	40.000	47	2Bet CMa	1.9760	28000.	80	40572	No
152	GOM_NL__2PRFIN20091203_111012_000000602084_00438_40572_4343.N1	03-DEC-2009 11:10:12	Straylight	60.000	7	19Bet Ori	0.10000	14000.	120	40572	No
153	GOM_NL__2PRFIN20091203_111303_000000562084_00438_40572_4344.N1	03-DEC-2009 11:13:03	Tw_i_and_stray	56.000	30	46Eps Ori	1.6940	30000.	112	40572	No
154	GOM_NL__2PRFIN20091203_111542_000000602084_00438_40572_4345.N1	03-DEC-2009 11:15:42	Tw_i_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40572	No
155	GOM_NL__2PRFIN20091203_111803_000000612084_00438_40572_4346.N1	03-DEC-2009 11:18:03	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40572	No
156	GOM_NL__2PRFIN20091203_112206_000000382084_00438_40572_4347.N1	03-DEC-2009 11:22:06	Bright	37.500	150	44Zet Per	2.8900	28000.	75	40572	No
157	GOM_NL__2PRFIN20091203_112430_000000372084_00438_40572_4348.N1	03-DEC-2009 11:24:30	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40572	No
158	GOM_NL__2PRFIN20091203_112808_000000492084_00438_40572_4349.N1	03-DEC-2009 11:28:08	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40572	No
159	GOM_NL__2PRFIN20091203_112948_000000502084_00438_40572_4350.N1	03-DEC-2009 11:29:48	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	40572	No
160	GOM_NL__2PRFIN20091203_114431_000000462084_00438_40572_4351.N1	03-DEC-2009 11:44:31	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	40572	No

161	GOM_NL__2PRFIN20091203_114606_000000482084_00438_40572_4352.N1	03-DEC-2009 11:46:06	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	40572	No
162	GOM_NL__2PRFIN20091203_114754_000000432084_00438_40572_4353.N1	03-DEC-2009 11:47:54	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40572	No
163	GOM_NL__2PRFIN20091203_115040_000000562084_00438_40572_4354.N1	03-DEC-2009 11:50:40	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	40572	No
164	GOM_NL__2PRFIN20091203_115332_000000382084_00438_40572_4355.N1	03-DEC-2009 11:53:32	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	40572	No
165	GOM_NL__2PRFIN20091203_120331_000000652084_00438_40572_4356.N1	03-DEC-2009 12:03:31	Bright	64.500	62	94Bet Leo	2.1360	9700.0	129	40572	No
166	GOM_NL__2PRFIN20091203_120644_000000482084_00438_40572_4357.N1	03-DEC-2009 12:06:44	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	40572	No
167	GOM_NL__2PRFIN20091203_121232_000000502084_00438_40572_4358.N1	03-DEC-2009 12:12:32	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40572	No
168	GOM_NL__2PRFIN20091203_121408_000000522084_00438_40572_4359.N1	03-DEC-2009 12:14:08	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	40572	No
169	GOM_NL__2PRFIN20091203_122334_000000472084_00439_40573_4346.N1	03-DEC-2009 12:23:34	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40573	No
170	GOM_NL__2PRFIN20091203_123214_000000492084_00439_40573_4347.N1	03-DEC-2009 12:32:14	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40573	No
171	GOM_NL__2PRFIN20091203_123405_000000542084_00439_40573_4348.N1	03-DEC-2009 12:34:05	Dark	53.500	70	Zet Pup	2.2460	39000.	107	40573	No
172	GOM_NL__2PRFIN20091203_123726_000000552084_00439_40573_4349.N1	03-DEC-2009 12:37:26	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	40573	No
173	GOM_NL__2PRFIN20091203_124109_000000682084_00439_40573_4350.N1	03-DEC-2009 12:41:09	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	40573	No
174	GOM_NL__2PRFIN20091203_124648_000000402084_00439_40573_4351.N1	03-DEC-2009 12:46:48	Straylight	40.000	47	2Bet CMa	1.9760	28000.	80	40573	No
175	GOM_NL__2PRFIN20091203_125048_000000582084_00439_40573_4352.N1	03-DEC-2009 12:50:48	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	40573	No
176	GOM_NL__2PRFIN20091203_125339_000000592084_00439_40573_4353.N1	03-DEC-2009 12:53:39	Twi_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	40573	No
177	GOM_NL__2PRFIN20091203_125617_000000572084_00439_40573_4354.N1	03-DEC-2009 12:56:17	Twi_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	40573	No
178	GOM_NL__2PRFIN20091203_125839_000000612084_00439_40573_4355.N1	03-DEC-2009 12:58:39	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40573	No
179	GOM_NL__2PRFIN20091203_130241_000000382084_00439_40573_4356.N1	03-DEC-2009 13:02:41	Bright	37.500	150	44Zet Per	2.8900	28000.	75	40573	No
180	GOM_NL__2PRFIN20091203_130506_000000372084_00439_40573_4357.N1	03-DEC-2009 13:05:06	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40573	No
181	GOM_NL__2PRFIN20091203_130843_000000482084_00439_40573_4358.N1	03-DEC-2009 13:08:43	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40573	No
182	GOM_NL__2PRFIN20091203_131023_000000492084_00439_40573_4359.N1	03-DEC-2009 13:10:23	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	40573	No
183	GOM_NL__2PRFIN20091203_132507_000000482084_00439_40573_4360.N1	03-DEC-2009 13:25:07	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	40573	No
184	GOM_NL__2PRFIN20091203_132642_000000472084_00439_40573_4361.N1	03-DEC-2009 13:26:42	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	40573	No
185	GOM_NL__2PRFIN20091203_132829_000000482084_00439_40573_4362.N1	03-DEC-2009 13:28:29	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40573	No
186	GOM_NL__2PRFIN20091203_133116_000000582084_00439_40573_4363.N1	03-DEC-2009 13:31:16	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40573	No
187	GOM_NL__2PRFIN20091203_133408_000000602084_00439_40573_4364.N1	03-DEC-2009 13:34:08	Bright	60.000	152	12Alp2CVn	2.8900	11000.	120	40573	No
188	GOM_NL__2PRFIN20091203_134408_000000652084_00439_40573_4365.N1	03-DEC-2009 13:44:08	Bright	64.500	62	94Bet Leo	2.1360	9700.0	129	40573	No
189	GOM_NL__2PRFIN20091203_134720_000000452084_00439_40573_4366.N1	03-DEC-2009 13:47:20	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40573	No
190	GOM_NL__2PRFIN20091203_135309_000000502084_00439_40573_4367.N1	03-DEC-2009 13:53:09	Dark	49.500	100	4Gam Crv	2.5800	13100.	99	40573	No
191	GOM_NL__2PRFIN20091203_135445_000000512084_00439_40573_4368.N1	03-DEC-2009 13:54:45	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	40573	No
192	GOM_NL__2PRFIN20091203_140411_000000442084_00440_40574_4355.N1	03-DEC-2009 14:04:11	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40574	No
193	GOM_NL__2PRFIN20091203_141251_000000472084_00440_40574_4356.N1	03-DEC-2009 14:12:51	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40574	No
194	GOM_NL__2PRFIN20091203_141442_000000602084_00440_40574_4357.N1	03-DEC-2009 14:14:42	Dark	59.500	70	Zet Pup	2.2460	39000.	119	40574	No
195	GOM_NL__2PRFIN20091203_141803_000000632084_00440_40574_4358.N1	03-DEC-2009 14:18:03	Dark	63.000	117	Pi Pup	2.7060	3800.0	126	40574	No
196	GOM_NL__2PRFIN20091203_142146_000000662084_00440_40574_4359.N1	03-DEC-2009 14:21:46	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	40574	No
197	GOM_NL__2PRFIN20091203_142724_000000452084_00440_40574_4360.N1	03-DEC-2009 14:27:24	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	40574	No
198	GOM_NL__2PRFIN20091203_143124_000000562084_00440_40574_4361.N1	03-DEC-2009 14:31:24	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	40574	No
199	GOM_NL__2PRFIN20091203_143415_000000612084_00440_40574_4362.N1	03-DEC-2009 14:34:15	Twi_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40574	No
200	GOM_NL__2PRFIN20091203_143653_000000562084_00440_40574_4363.N1	03-DEC-2009 14:36:53	Twi_and_stray	55.500	27	24Gam Ori	1.6360	26000.	111	40574	No
201	GOM_NL__2PRFIN20091203_143915_000000612084_00440_40574_4364.N1	03-DEC-2009 14:39:15	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	40574	No
202	GOM_NL__2PRFIN20091203_144246_000000532084_00440_40574_4365.N1	03-DEC-2009 14:42:46	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	40574	No
203	GOM_NL__2PRFIN20091203_144542_000000372084_00440_40574_4366.N1	03-DEC-2009 14:45:42	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40574	No
204	GOM_NL__2PRFIN20091203_144919_000000472084_00440_40574_4367.N1	03-DEC-2009 14:49:19	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	40574	No
205	GOM_NL__2PRFIN20091203_145058_000000502084_00440_40574_4368.N1	03-DEC-2009 14:50:58	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40574	No
206	GOM_NL__2PRFIN20091203_150542_000000482084_00440_40574_4369.N1	03-DEC-2009 15:05:42	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	40574	No
207	GOM_NL__2PRFIN20091203_150718_000000502084_00440_40574_4370.N1	03-DEC-2009 15:07:18	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	40574	No
208	GOM_NL__2PRFIN20091203_150905_000000572084_00440_40574_4371.N1	03-DEC-2009 15:09:05	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	40574	No
209	GOM_NL__2PRFIN20091203_151152_000000582084_00440_40574_4372.N1	03-DEC-2009 15:11:52	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40574	No
210	GOM_NL__2PRFIN20091203_151444_000000402084_00440_40574_4373.N1	03-DEC-2009 15:14:44	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	40574	No
211	GOM_NL__2PRFIN20091203_152444_000000642084_00440_40574_4374.N1	03-DEC-2009 15:24:44	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	40574	No
212	GOM_NL__2PRFIN20091203_152757_000000472084_00440_40574_4375.N1	03-DEC-2009 15:27:57	Bright	46.500	121	29Gam Vir	2.7400	7200.0	93	40574	No
213	GOM_NL__2PRFIN20091203_153346_000000512084_00440_40574_4376.N1	03-DEC-2009 15:33:46	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	40574	No
214	GOM_NL__2PRFIN20091203_153521_000000512084_00440_40574_4377.N1	03-DEC-2009 15:35:21	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	40574	No
215	GOM_NL__2PRFIN20091203_154448_000000462084_00441_40575_4386.N1	03-DEC-2009 15:44:48	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40575	No
216	GOM_NL__2PRFIN20091203_155328_000000512084_00441_40575_4387.N1	03-DEC-2009 15:53:28	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	40575	No
217	GOM_NL__2PRFIN20091203_155519_000000542084_00441_40575_4388.N1	03-DEC-2009 15:55:19	Dark	54.000	70	Zet Pup	2.2460	39000.	108	40575	No
218	GOM_NL__2PRFIN20091203_155840_000000602084_00441_40575_4389.N1	03-DEC-2009 15:58:40	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	40575	No
219	GOM_NL__2PRFIN20091203_160222_000000662084_00441_40575_4390.N1	03-DEC-2009 16:02:22	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	40575	No

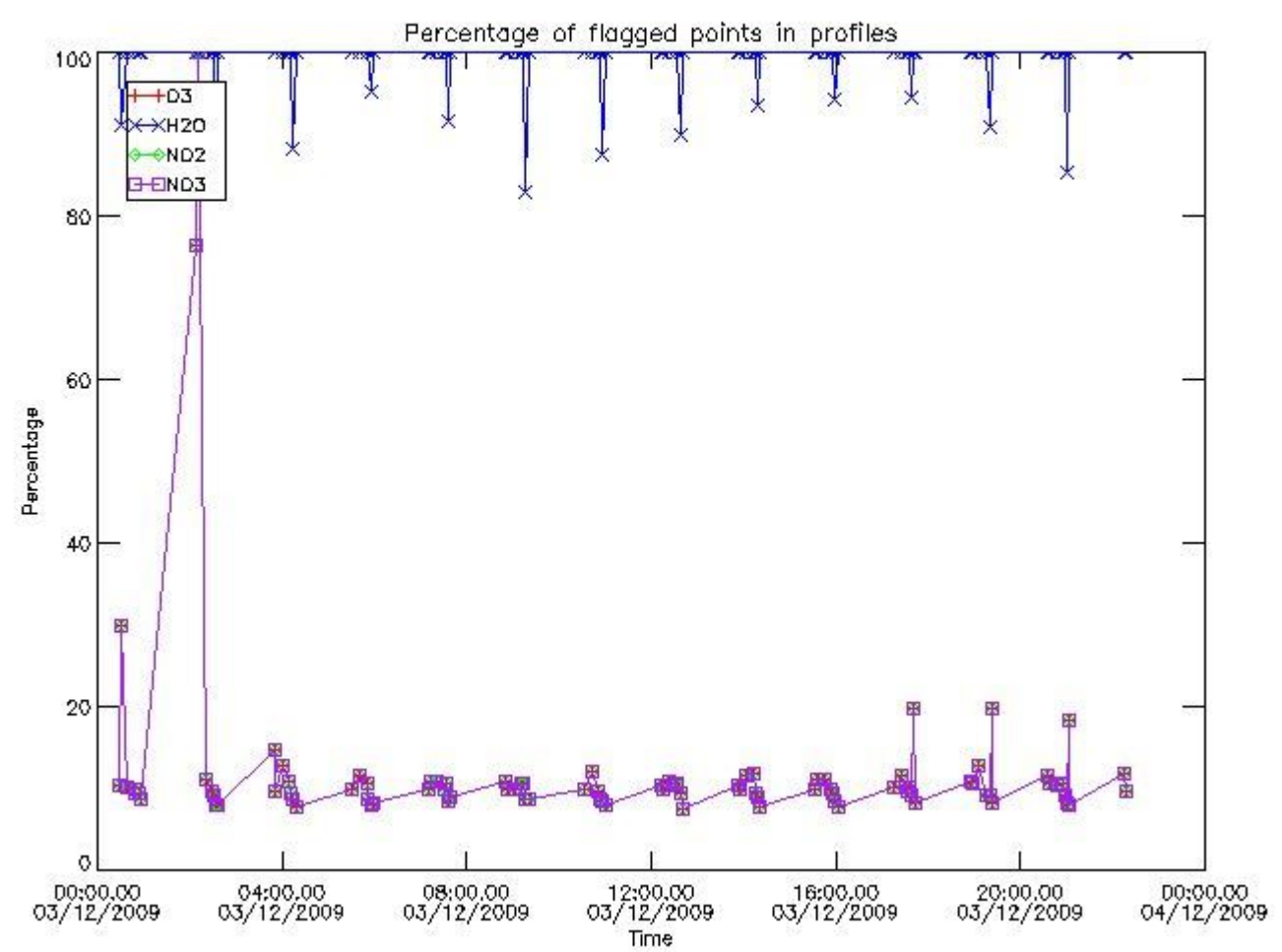
220	GOM_NL__2PRFIN20091203_160800_000000452084_00441_40575_4391.N1	03-DEC-2009 16:08:00	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	40575	No
221	GOM_NL__2PRFIN20091203_161200_000000542084_00441_40575_4392.N1	03-DEC-2009 16:12:00	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	40575	No
222	GOM_NL__2PRFIN20091203_161450_000000602084_00441_40575_4393.N1	03-DEC-2009 16:14:50	Tw_i_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	40575	No
223	GOM_NL__2PRFIN20091203_161728_000000562084_00441_40575_4394.N1	03-DEC-2009 16:17:28	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	40575	No
224	GOM_NL__2PRFIN20091203_161950_000000592084_00441_40575_4395.N1	03-DEC-2009 16:19:50	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	40575	No
225	GOM_NL__2PRFIN20091203_162322_000000532084_00441_40575_4396.N1	03-DEC-2009 16:23:22	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	40575	No
226	GOM_NL__2PRFIN20091203_162617_000000372084_00441_40575_4397.N1	03-DEC-2009 16:26:17	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40575	No
227	GOM_NL__2PRFIN20091203_162954_000000492084_00441_40575_4398.N1	03-DEC-2009 16:29:54	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40575	No
228	GOM_NL__2PRFIN20091203_163133_000000502084_00441_40575_4399.N1	03-DEC-2009 16:31:33	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40575	No
229	GOM_NL__2PRFIN20091203_164618_000000502084_00441_40575_4400.N1	03-DEC-2009 16:46:18	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	40575	No
230	GOM_NL__2PRFIN20091203_164753_000000532084_00441_40575_4401.N1	03-DEC-2009 16:47:53	Bright	53.000	82	48Bet UMa	2.3650	10600.	106	40575	No
231	GOM_NL__2PRFIN20091203_164941_000000402084_00441_40575_4402.N1	03-DEC-2009 16:49:41	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	40575	No
232	GOM_NL__2PRFIN20091203_165227_000000522084_00441_40575_4403.N1	03-DEC-2009 16:52:27	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	40575	No
233	GOM_NL__2PRFIN20091203_165520_000000392084_00441_40575_4404.N1	03-DEC-2009 16:55:20	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	40575	No
234	GOM_NL__2PRFIN20091203_170521_000000672084_00441_40575_4405.N1	03-DEC-2009 17:05:21	Bright	67.000	62	94Bet Leo	2.1360	9700.0	134	40575	No
235	GOM_NL__2PRFIN20091203_170834_000000482084_00441_40575_4406.N1	03-DEC-2009 17:08:34	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	40575	No
236	GOM_NL__2PRFIN20091203_171422_000000502084_00441_40575_4407.N1	03-DEC-2009 17:14:22	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	40575	No
237	GOM_NL__2PRFIN20091203_171559_000000502084_00441_40575_4408.N1	03-DEC-2009 17:15:59	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	40575	No
238	GOM_NL__2PRFIN20091203_172525_000000442084_00442_40576_4395.N1	03-DEC-2009 17:25:25	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	40576	No
239	GOM_NL__2PRFIN20091203_173405_000000532084_00442_40576_4396.N1	03-DEC-2009 17:34:05	Dark	53.000	34	Gam2Vel	1.7930	23000.	106	40576	No
240	GOM_NL__2PRFIN20091203_173556_000000552084_00442_40576_4397.N1	03-DEC-2009 17:35:56	Dark	55.000	70	Zet Pup	2.2460	39000.	110	40576	No
241	GOM_NL__2PRFIN20091203_173917_000000552084_00442_40576_4398.N1	03-DEC-2009 17:39:17	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	40576	No
242	GOM_NL__2PRFIN20091203_174144_000000262084_00442_40576_4399.N1	03-DEC-2009 17:41:44	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	40576	No
243	GOM_NL__2PRFIN20091203_174259_000000632084_00442_40576_4400.N1	03-DEC-2009 17:42:59	Dark	62.500	23	21Eps CMa	1.5020	26000.	125	40576	No
244	GOM_NL__2PRFIN20091203_174837_000000502084_00442_40576_4401.N1	03-DEC-2009 17:48:37	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40576	No
245	GOM_NL__2PRFIN20091203_175236_000000562084_00442_40576_4402.N1	03-DEC-2009 17:52:36	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	40576	No
246	GOM_NL__2PRFIN20091203_175526_000000592084_00442_40576_4403.N1	03-DEC-2009 17:55:26	Tw_i_and_stray	59.000	30	46Eps Ori	1.6940	30000.	118	40576	No
247	GOM_NL__2PRFIN20091203_175804_000000602084_00442_40576_4404.N1	03-DEC-2009 17:58:04	Tw_i_and_stray	60.000	27	24Gam Ori	1.6360	26000.	120	40576	No
248	GOM_NL__2PRFIN20091203_180026_000000602084_00442_40576_4405.N1	03-DEC-2009 18:00:26	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	40576	No
249	GOM_NL__2PRFIN20091203_180357_000000542084_00442_40576_4406.N1	03-DEC-2009 18:03:57	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	40576	No
250	GOM_NL__2PRFIN20091203_180653_000000372084_00442_40576_4407.N1	03-DEC-2009 18:06:53	Bright	36.500	149	45Eps Per	2.8880	30000.	73	40576	No
251	GOM_NL__2PRFIN20091203_181030_000000492084_00442_40576_4408.N1	03-DEC-2009 18:10:30	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40576	No
252	GOM_NL__2PRFIN20091203_181208_000000732084_00442_40576_4409.N1	03-DEC-2009 18:12:08	Bright	73.000	42	34Bet Aur	1.9000	10200.	146	40576	No
253	GOM_NL__2PRFIN20091203_182653_000000472084_00442_40576_4410.N1	03-DEC-2009 18:26:53	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	40576	No
254	GOM_NL__2PRFIN20091203_182828_000000512084_00442_40576_4411.N1	03-DEC-2009 18:28:28	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	40576	No
255	GOM_NL__2PRFIN20091203_183017_000000412084_00442_40576_4412.N1	03-DEC-2009 18:30:17	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	40576	No
256	GOM_NL__2PRFIN20091203_183303_000000582084_00442_40576_4413.N1	03-DEC-2009 18:33:03	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40576	No
257	GOM_NL__2PRFIN20091203_183556_000000412084_00442_40576_4414.N1	03-DEC-2009 18:35:56	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	40576	No
258	GOM_NL__2PRFIN20091203_184558_000000612084_00442_40576_4415.N1	03-DEC-2009 18:45:58	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	40576	No
259	GOM_NL__2PRFIN20091203_184910_000000482084_00442_40576_4416.N1	03-DEC-2009 18:49:10	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	40576	No
260	GOM_NL__2PRFIN20091203_185459_000000482084_00442_40576_4417.N1	03-DEC-2009 18:54:59	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	40576	No
261	GOM_NL__2PRFIN20091203_185635_000000482084_00442_40576_4418.N1	03-DEC-2009 18:56:35	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	40576	No
262	GOM_NL__2PRFIN20091203_190601_000000442084_00443_40577_4404.N1	03-DEC-2009 19:06:01	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	40577	No
263	GOM_NL__2PRFIN20091203_191442_000000562084_00443_40577_4405.N1	03-DEC-2009 19:14:42	Dark	56.000	34	Gam2Vel	1.7930	23000.	112	40577	No
264	GOM_NL__2PRFIN20091203_191633_000000562084_00443_40577_4406.N1	03-DEC-2009 19:16:33	Dark	55.500	70	Zet Pup	2.2460	39000.	111	40577	No
265	GOM_NL__2PRFIN20091203_191953_000000612084_00443_40577_4407.N1	03-DEC-2009 19:19:53	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	40577	No
266	GOM_NL__2PRFIN20091203_192221_000000262084_00443_40577_4408.N1	03-DEC-2009 19:22:21	Dark	26.000	88	31Eta CMa	2.4480	20000.	52	40577	No
267	GOM_NL__2PRFIN20091203_192335_000000632084_00443_40577_4409.N1	03-DEC-2009 19:23:35	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	40577	No
268	GOM_NL__2PRFIN20091203_192913_000000502084_00443_40577_4410.N1	03-DEC-2009 19:29:13	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	40577	No
269	GOM_NL__2PRFIN20091203_193312_000000552084_00443_40577_4411.N1	03-DEC-2009 19:33:12	Straylight	55.000	7	19Bet Ori	0.10000	14000.	110	40577	No
270	GOM_NL__2PRFIN20091203_193602_000000612084_00443_40577_4412.N1	03-DEC-2009 19:36:02	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40577	No
271	GOM_NL__2PRFIN20091203_193839_000000592084_00443_40577_4413.N1	03-DEC-2009 19:38:39	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	40577	No
272	GOM_NL__2PRFIN20091203_194102_000000562084_00443_40577_4414.N1	03-DEC-2009 19:41:02	Bright	55.500	13	87Alp Tau	0.86700	3800.0	111	40577	No
273	GOM_NL__2PRFIN20091203_194432_000000532084_00443_40577_4415.N1	03-DEC-2009 19:44:32	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	40577	No
274	GOM_NL__2PRFIN20091203_194729_000000382084_00443_40577_4416.N1	03-DEC-2009 19:47:29	Bright	38.000	149	45Eps Per	2.8880	30000.	76	40577	No
275	GOM_NL__2PRFIN20091203_195105_000000482084_00443_40577_4417.N1	03-DEC-2009 19:51:05	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40577	No
276	GOM_NL__2PRFIN20091203_195243_000000492084_00443_40577_4418.N1	03-DEC-2009 19:52:43	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	40577	No
277	GOM_NL__2PRFIN20091203_200729_000000512084_00443_40577_4419.N1	03-DEC-2009 20:07:29	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	40577	No
278	GOM_NL__2PRFIN20091203_200904_000000462084_00443_40577_4420.N1	03-DEC-2009 20:09:04	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	40577	No

279	GOM_NL__2PRFIN20091203_201053_000000372084_00443_40577_4421.N1	03-DEC-2009 20:10:53	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	40577	No
280	GOM_NL__2PRFIN20091203_201339_000000582084_00443_40577_4422.N1	03-DEC-2009 20:13:39	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	40577	No
281	GOM_NL__2PRFIN20091203_201632_000000602084_00443_40577_4423.N1	03-DEC-2009 20:16:32	Bright	60.000	152	12Alp2CVn	2.8900	11000.	120	40577	No
282	GOM_NL__2PRFIN20091203_202635_000000642084_00443_40577_4424.N1	03-DEC-2009 20:26:35	Bright	63.500	62	94Bet Leo	2.1360	9700.0	127	40577	No
283	GOM_NL__2PRFIN20091203_202947_000000492084_00443_40577_4425.N1	03-DEC-2009 20:29:47	Bright	48.500	121	29Gam Vir	2.7400	7200.0	97	40577	No
284	GOM_NL__2PRFIN20091203_203536_000000492084_00443_40577_4426.N1	03-DEC-2009 20:35:36	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	40577	No
285	GOM_NL__2PRFIN20091203_203712_000000532084_00443_40577_4427.N1	03-DEC-2009 20:37:12	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	40577	No
286	GOM_NL__2PRFIN20091203_204638_000000502084_00444_40578_4413.N1	03-DEC-2009 20:46:38	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	40578	No
287	GOM_NL__2PRFIN20091203_205518_000000482084_00444_40578_4414.N1	03-DEC-2009 20:55:18	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40578	No
288	GOM_NL__2PRFIN20091203_205710_000000562084_00444_40578_4415.N1	03-DEC-2009 20:57:10	Dark	55.500	70	Zet Pup	2.2460	39000.	111	40578	No
289	GOM_NL__2PRFIN20091203_210030_000000622084_00444_40578_4416.N1	03-DEC-2009 21:00:30	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	40578	No
290	GOM_NL__2PRFIN20091203_210258_000000282084_00444_40578_4417.N1	03-DEC-2009 21:02:58	Dark	28.000	88	31Eta CMa	2.4480	20000.	56	40578	No
291	GOM_NL__2PRFIN20091203_210412_000000652084_00444_40578_4418.N1	03-DEC-2009 21:04:12	Dark	64.500	23	21Eps CMa	1.5020	26000.	129	40578	No
292	GOM_NL__2PRFIN20091203_210949_000000552084_00444_40578_4419.N1	03-DEC-2009 21:09:49	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	40578	No
293	GOM_NL__2PRFIN20091203_211348_000000572084_00444_40578_4420.N1	03-DEC-2009 21:13:48	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	40578	No
294	GOM_NL__2PRFIN20091203_211637_000000612084_00444_40578_4421.N1	03-DEC-2009 21:16:37	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	40578	No
295	GOM_NL__2PRFIN20091203_211915_000000582084_00444_40578_4422.N1	03-DEC-2009 21:19:15	Tw_i_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	40578	No
296	GOM_NL__2PRFIN20091203_212137_000000602084_00444_40578_4423.N1	03-DEC-2009 21:21:37	Bright	60.000	13	87Alp Tau	0.86700	3800.0	120	40578	No
297	GOM_NL__2PRFIN20091203_212507_000000512084_00444_40578_4424.N1	03-DEC-2009 21:25:07	Bright	51.000	176	23Zet Tau	3.0200	22000.	102	40578	No
298	GOM_NL__2PRFIN20091203_212804_000000372084_00444_40578_4425.N1	03-DEC-2009 21:28:04	Bright	37.000	149	45Eps Per	2.8880	30000.	74	40578	No
299	GOM_NL__2PRFIN20091203_213140_000000482084_00444_40578_4426.N1	03-DEC-2009 21:31:40	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	40578	No
300	GOM_NL__2PRFIN20091203_213318_000000502084_00444_40578_4427.N1	03-DEC-2009 21:33:18	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	40578	No
301	GOM_NL__2PRFIN20091203_214804_000000582084_00444_40578_4428.N1	03-DEC-2009 21:48:04	Bright	57.500	36	50Alp UMa	1.8000	6300.0	115	40578	No
302	GOM_NL__2PRFIN20091203_214939_000000502084_00444_40578_4429.N1	03-DEC-2009 21:49:39	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	40578	No
303	GOM_NL__2PRFIN20091203_215129_000000432084_00444_40578_4430.N1	03-DEC-2009 21:51:29	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40578	No
304	GOM_NL__2PRFIN20091203_215414_000000642084_00444_40578_4431.N1	03-DEC-2009 21:54:14	Bright	64.000	174	52Psi UMa	3.0040	4400.0	128	40578	No
305	GOM_NL__2PRFIN20091203_215708_000000602084_00444_40578_4432.N1	03-DEC-2009 21:57:08	Bright	60.000	152	12Alp2CVn	2.8900	11000.	120	40578	No
306	GOM_NL__2PRFIN20091203_220712_000000652084_00444_40578_4433.N1	03-DEC-2009 22:07:12	Bright	65.000	62	94Bet Leo	2.1360	9700.0	130	40578	No
307	GOM_NL__2PRFIN20091203_221024_000000452084_00444_40578_4434.N1	03-DEC-2009 22:10:24	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	40578	No
308	GOM_NL__2PRFIN20091203_221613_000000432084_00444_40578_4435.N1	03-DEC-2009 22:16:13	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	40578	No
309	GOM_NL__2PRFIN20091203_221749_000000532084_00444_40578_4436.N1	03-DEC-2009 22:17:49	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	40578	No

3. Quality information per product

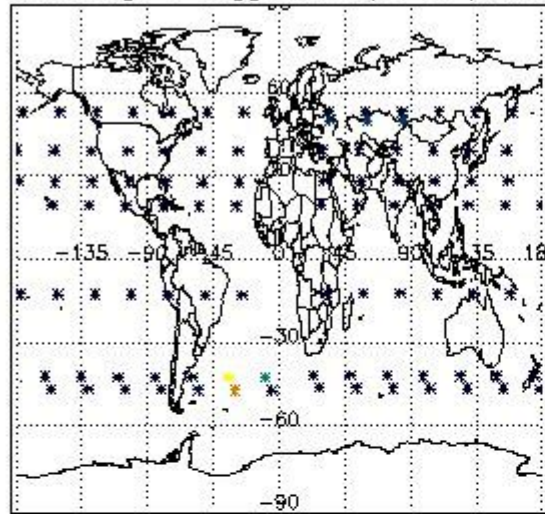
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

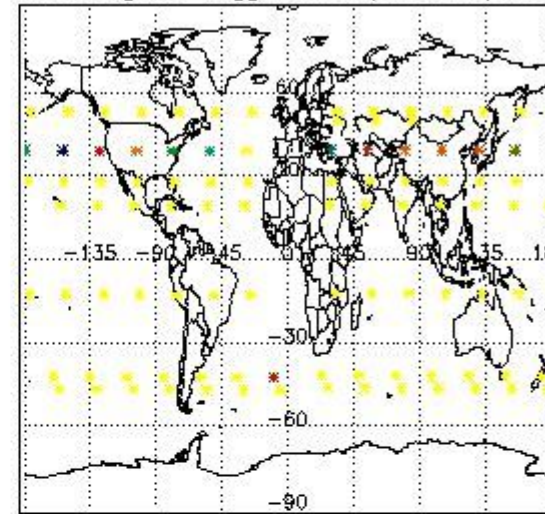


3.2 Plot quality information per product (world map)

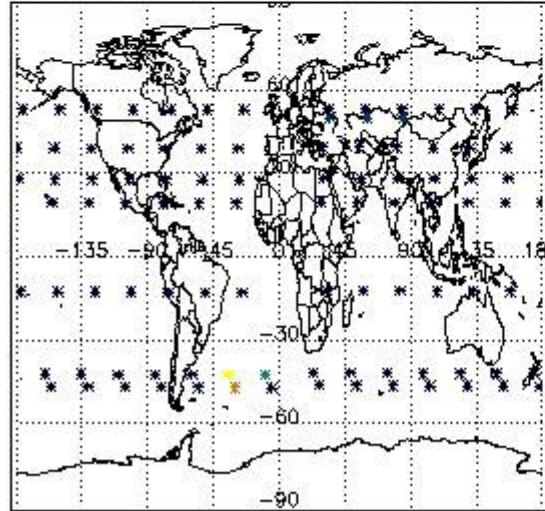
Percentage of flagged data per O3 profile



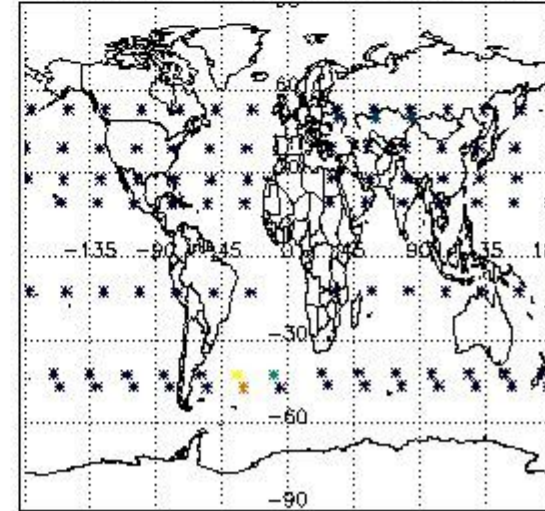
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

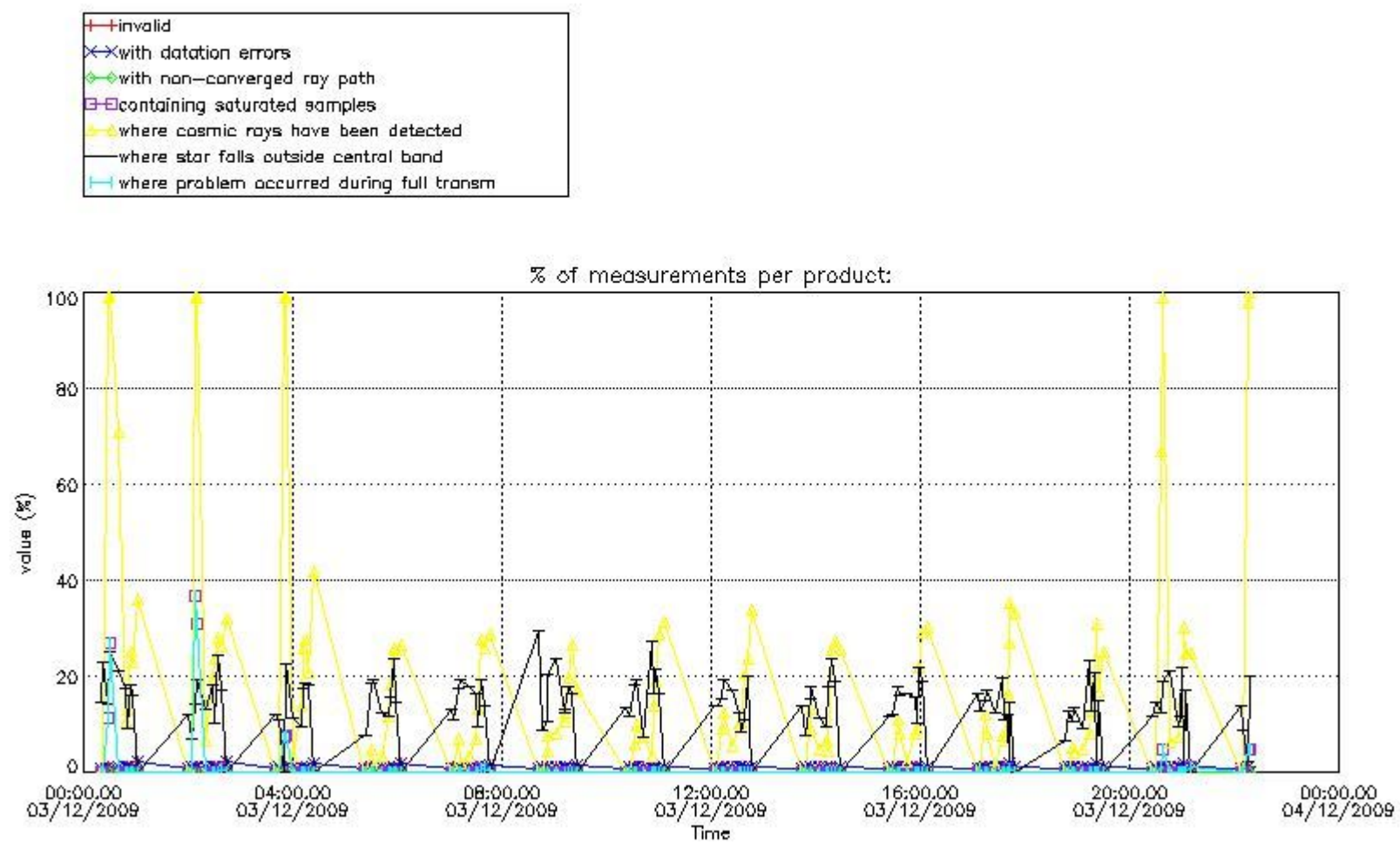


4. Level 1 quality information per product

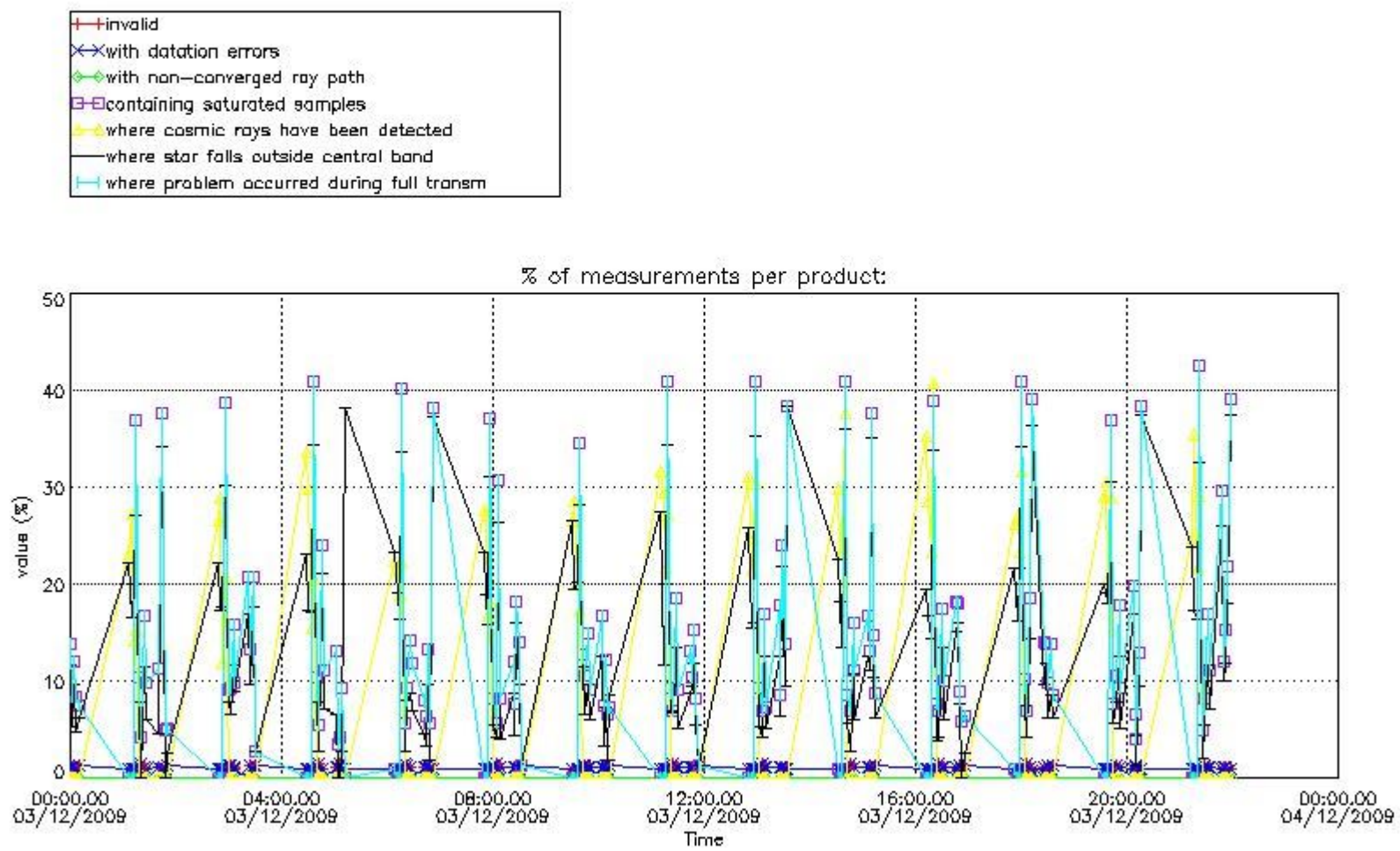
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

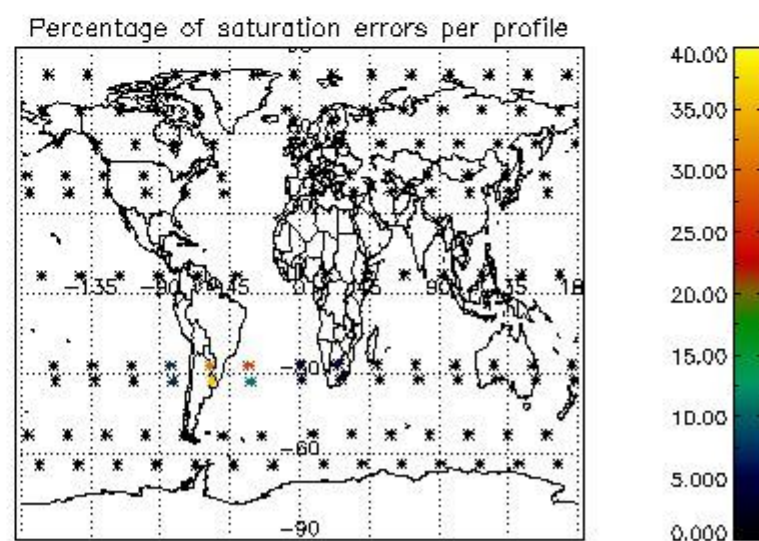
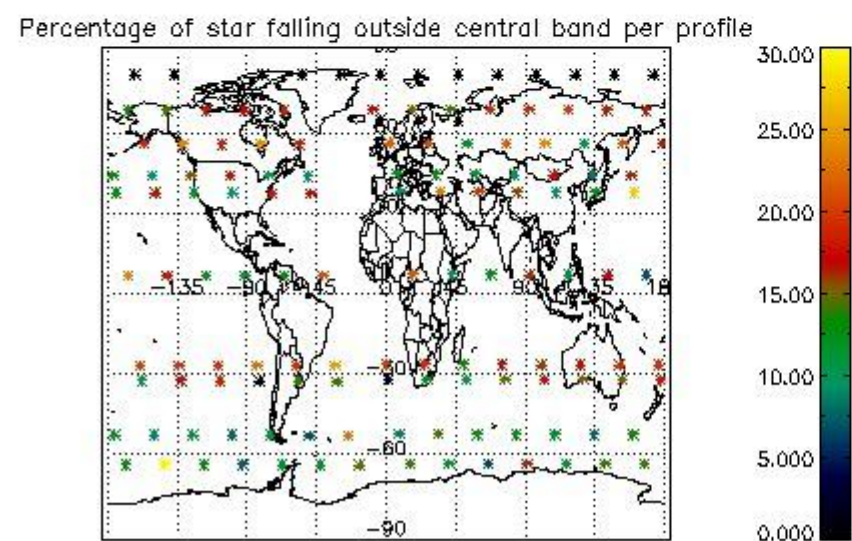
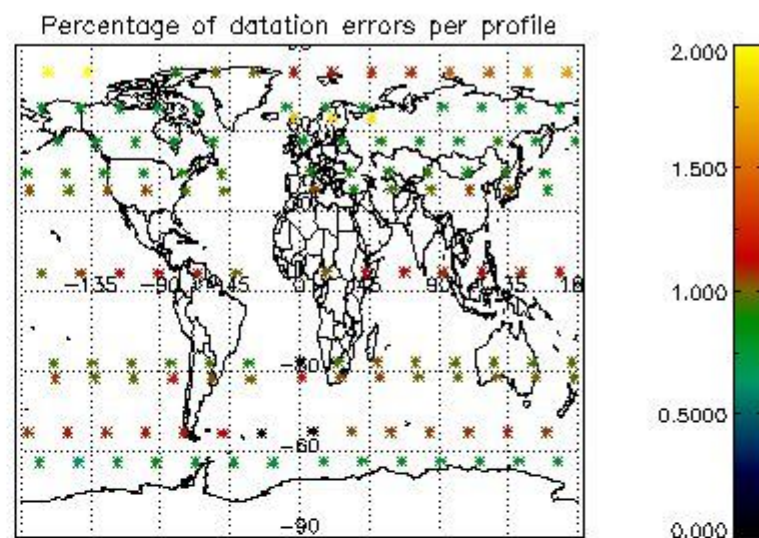
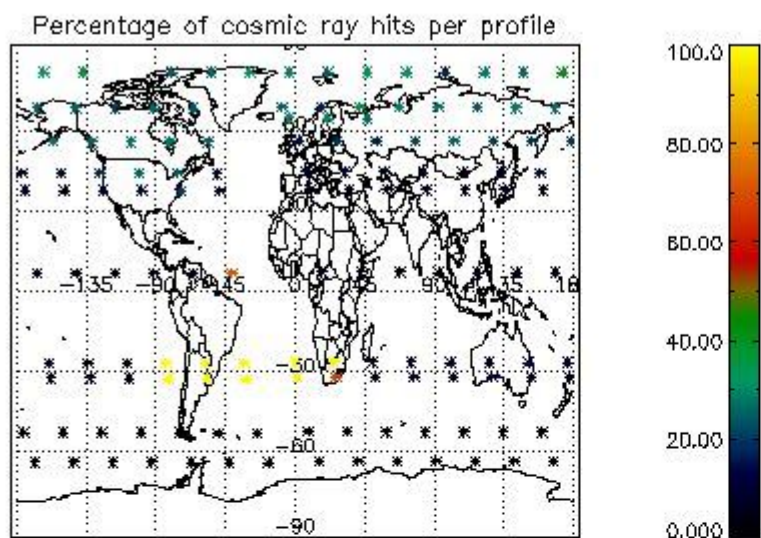


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



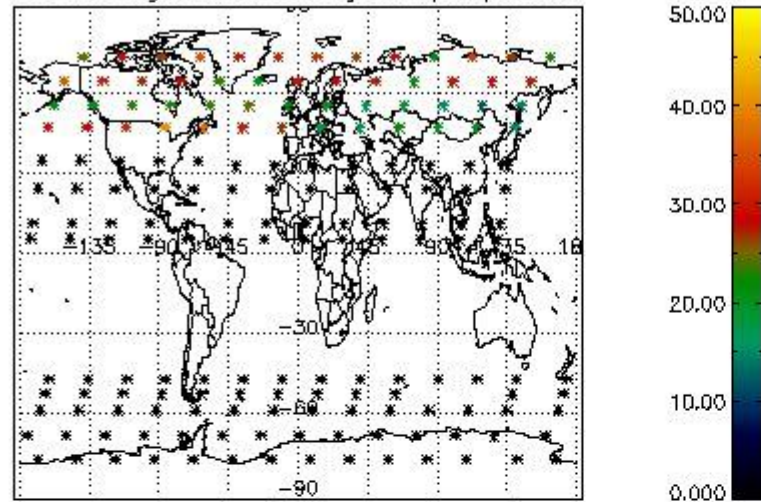
4.2 Plot quality information per product coming from level 1b processing (world map)

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

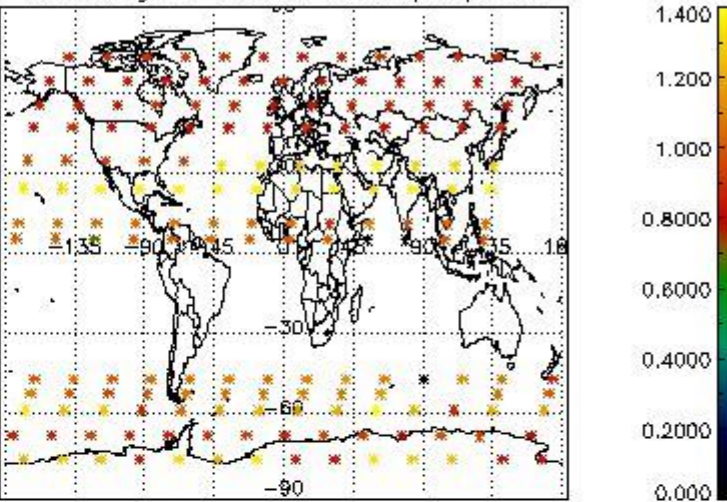


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

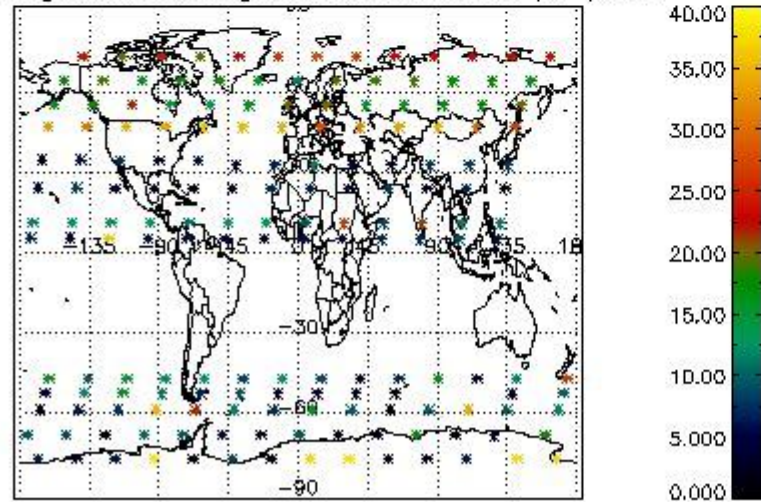
Percentage of cosmic ray hits per profile



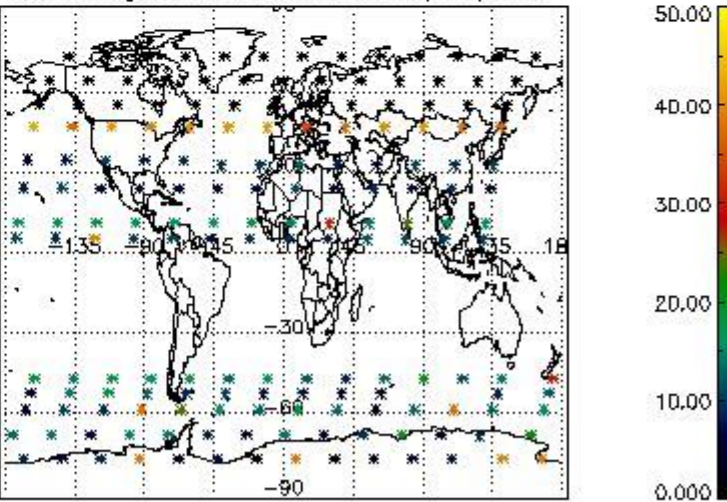
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

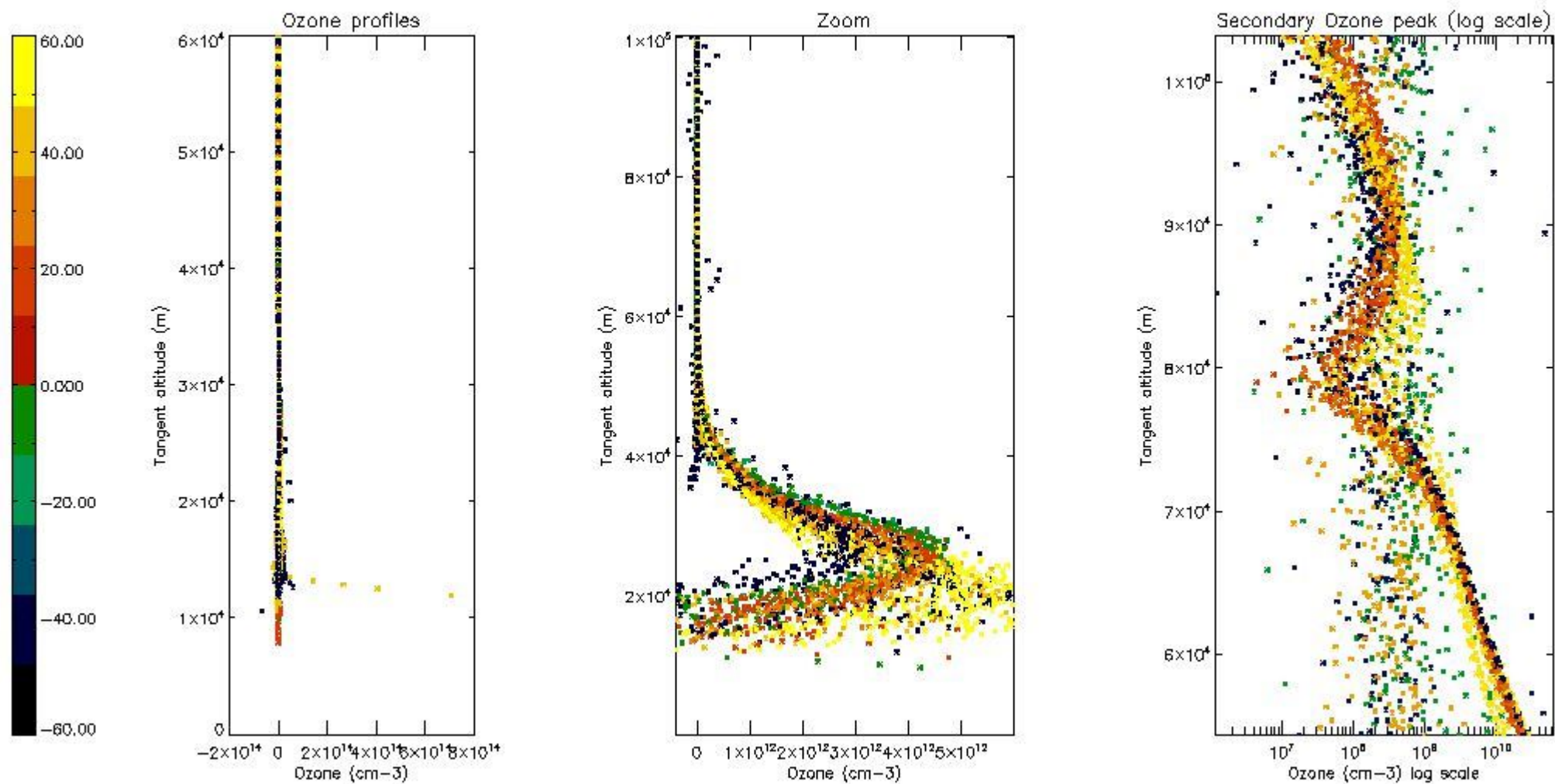
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	16

STD < 10	13
STD < 5	9

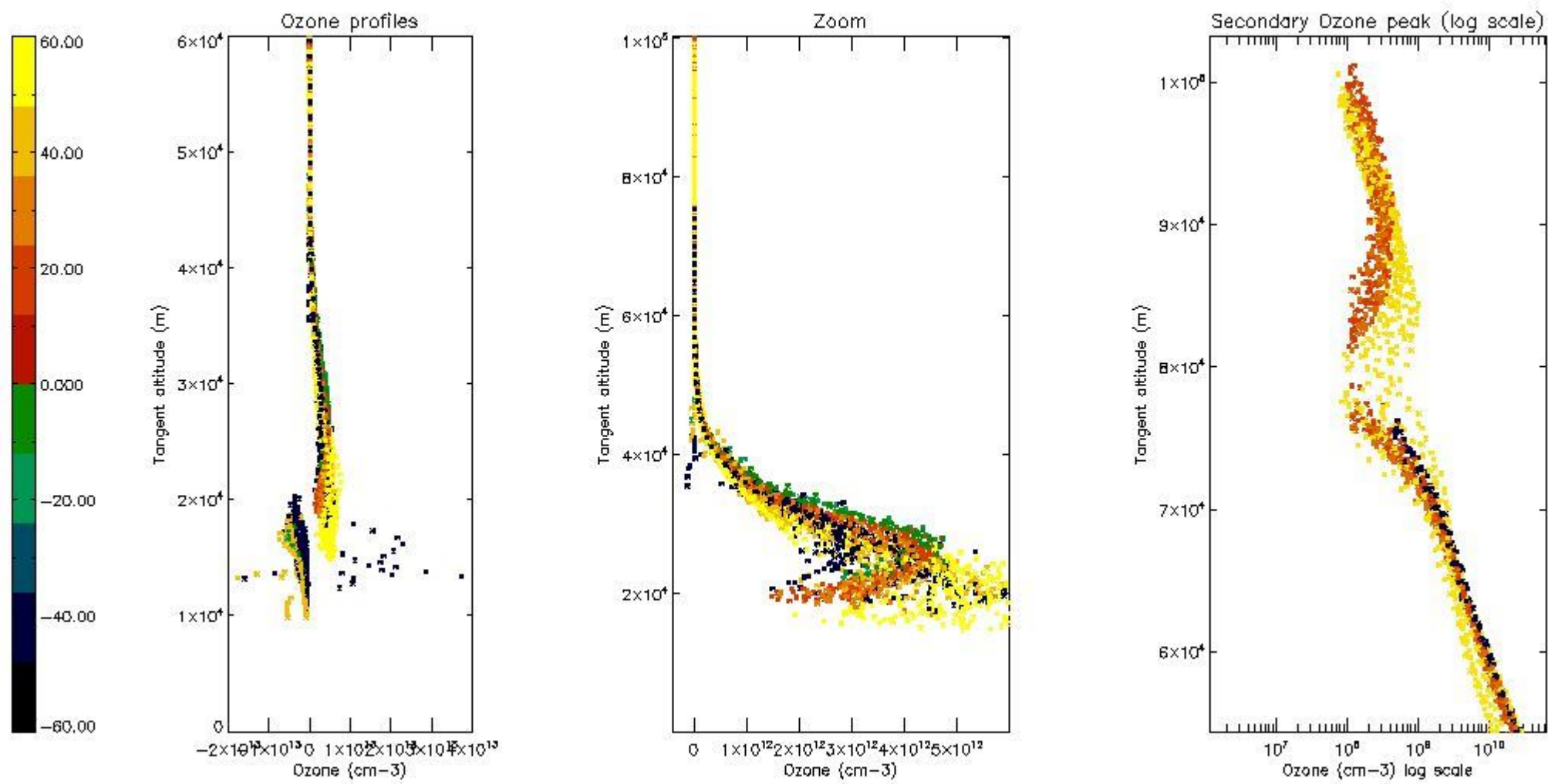
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



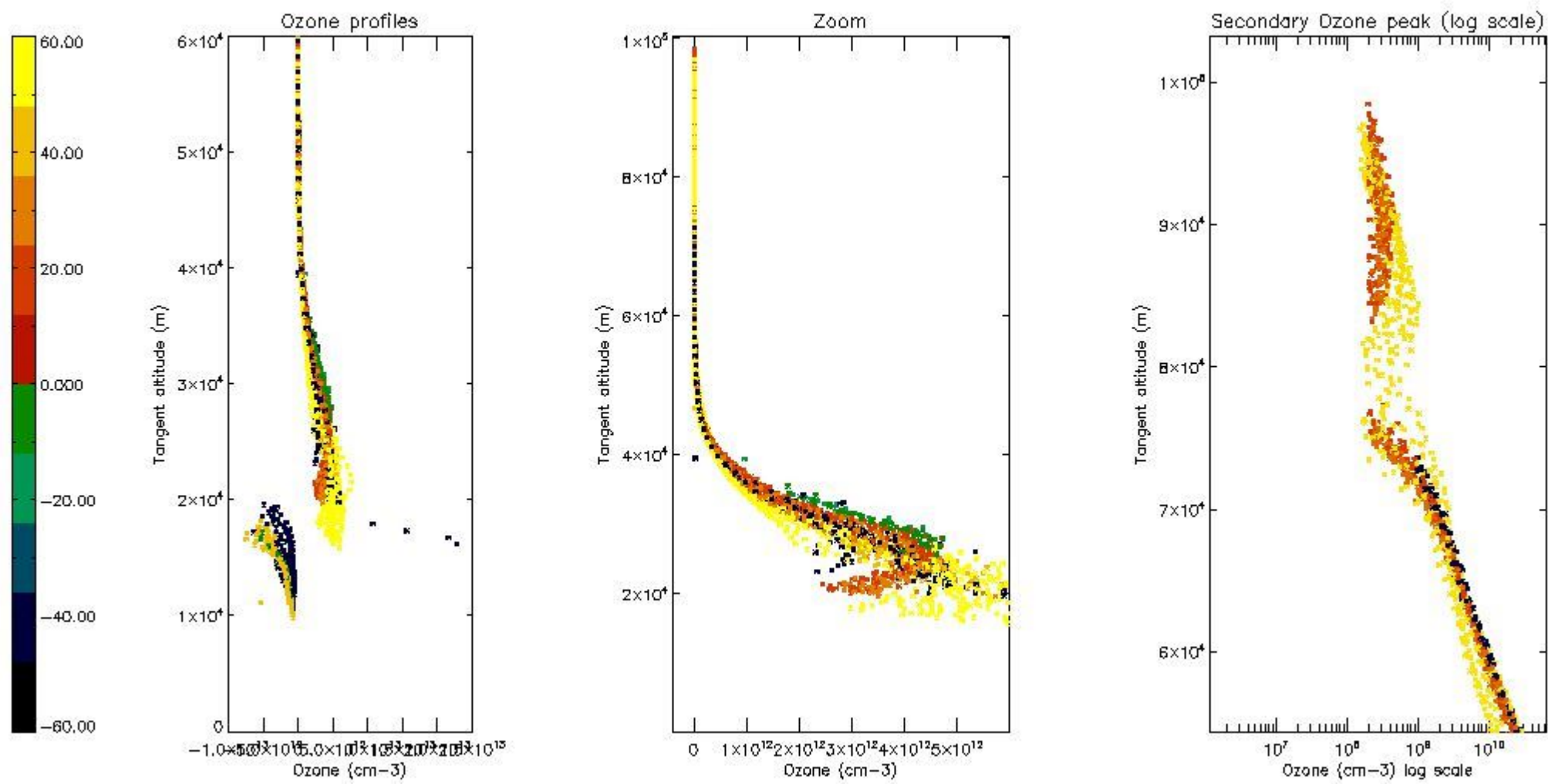
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



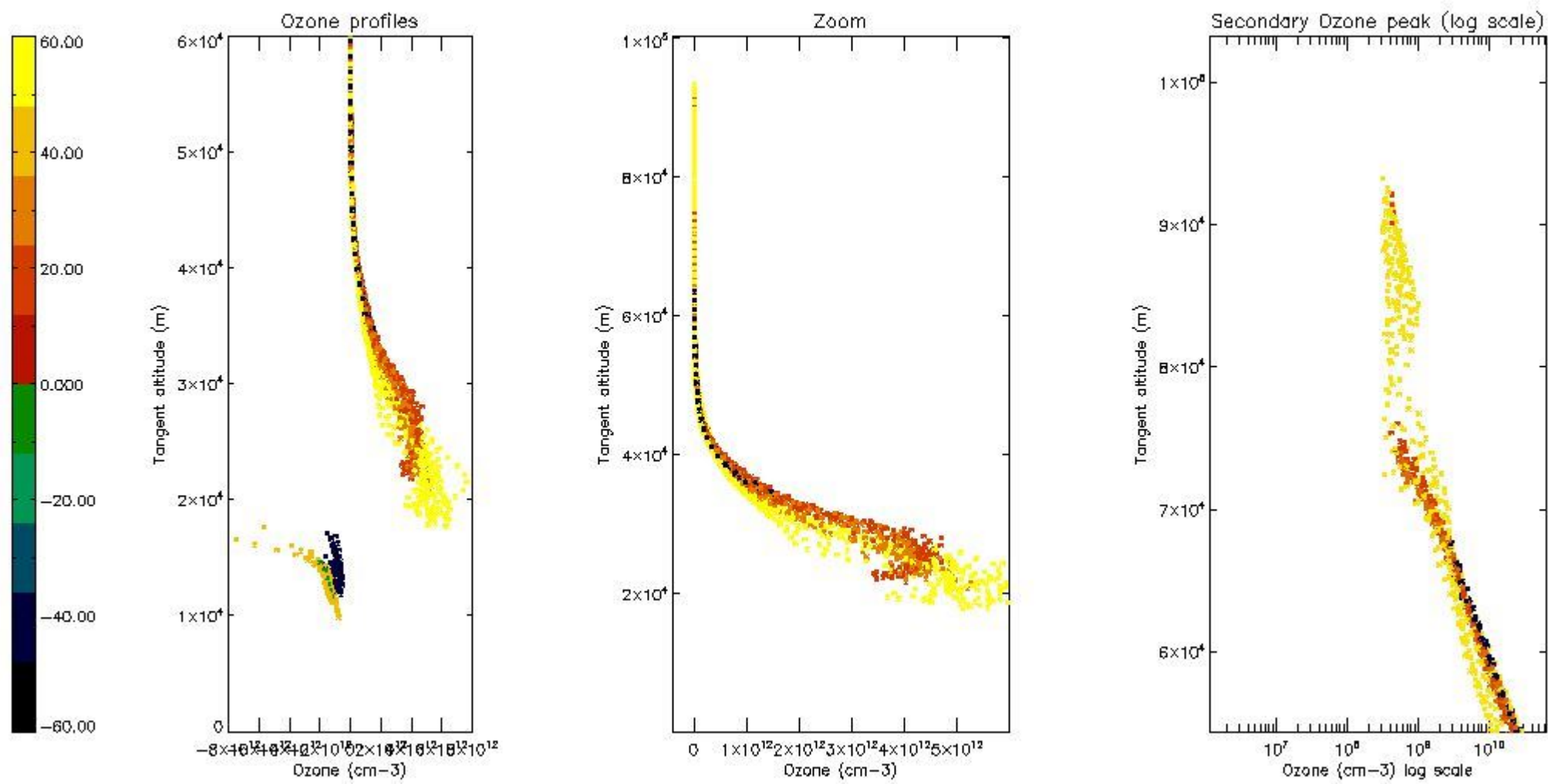
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



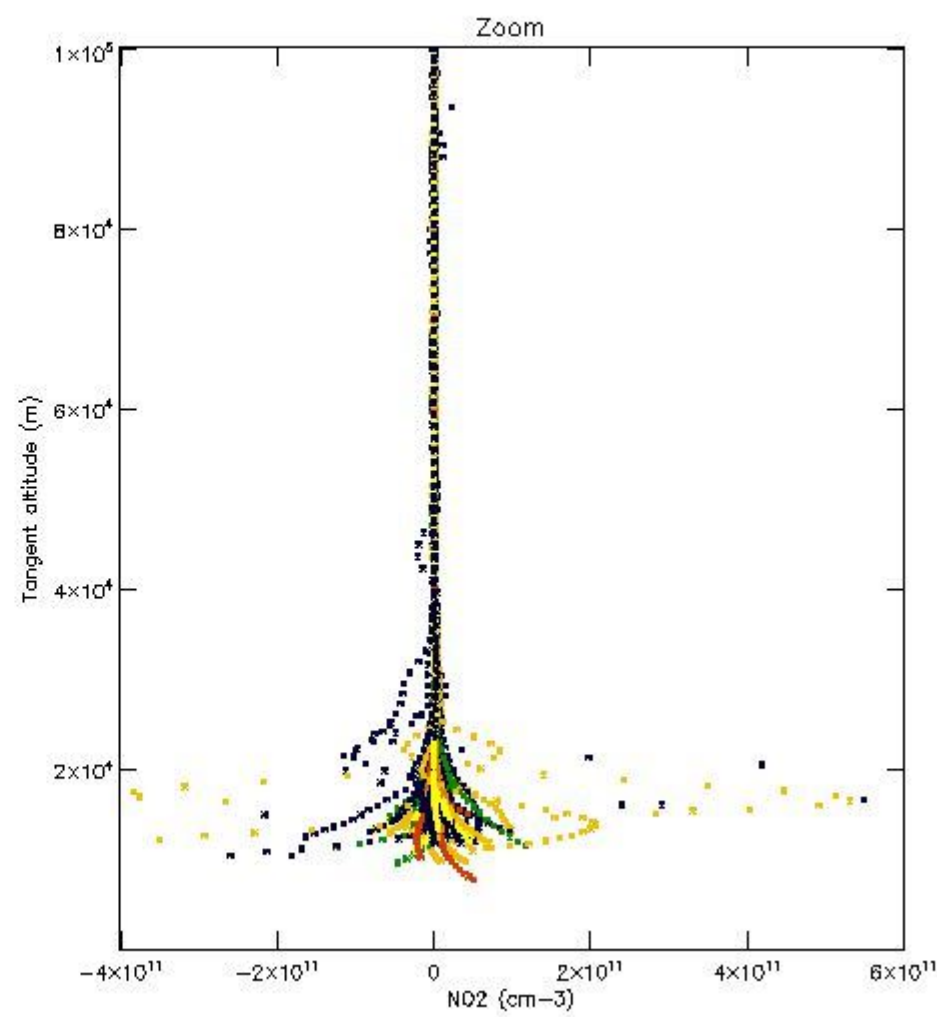
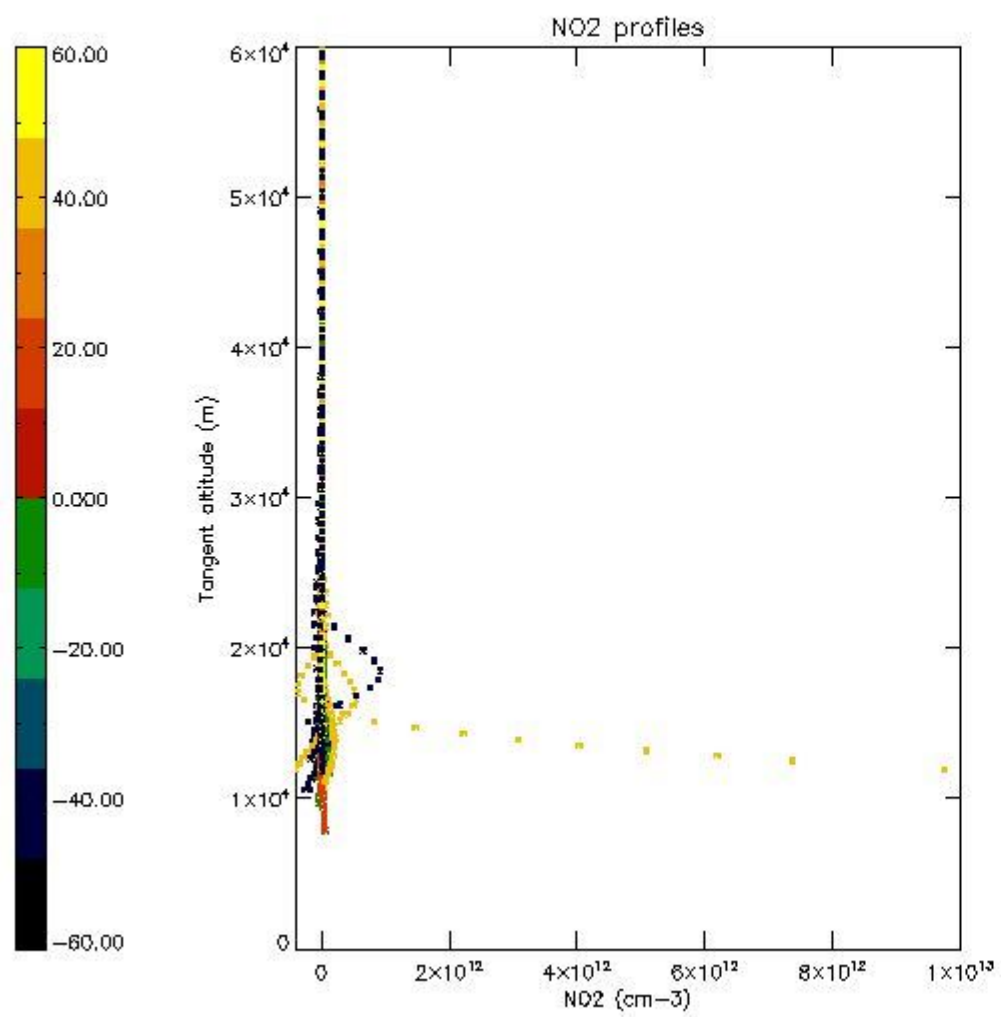
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



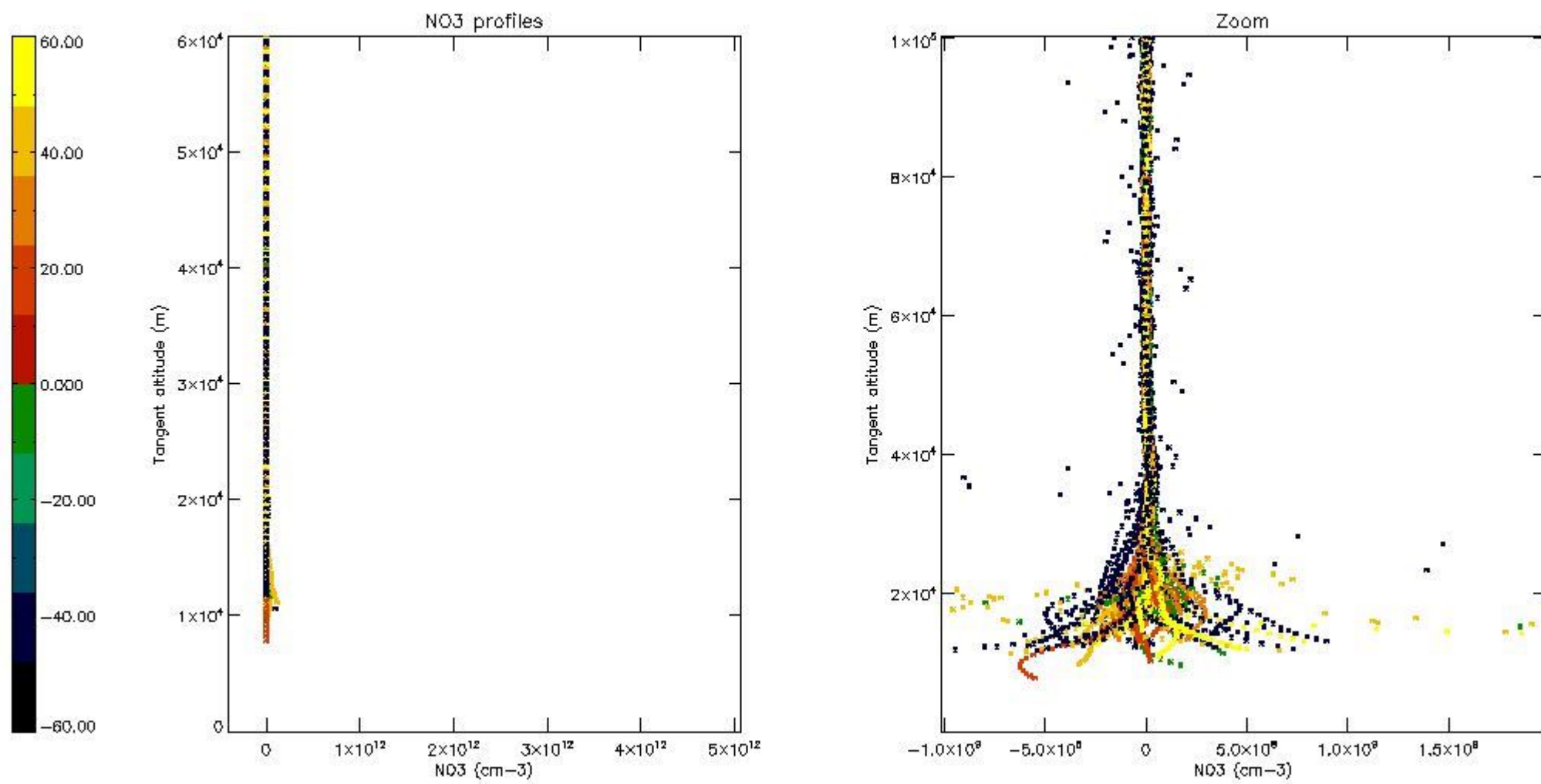
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



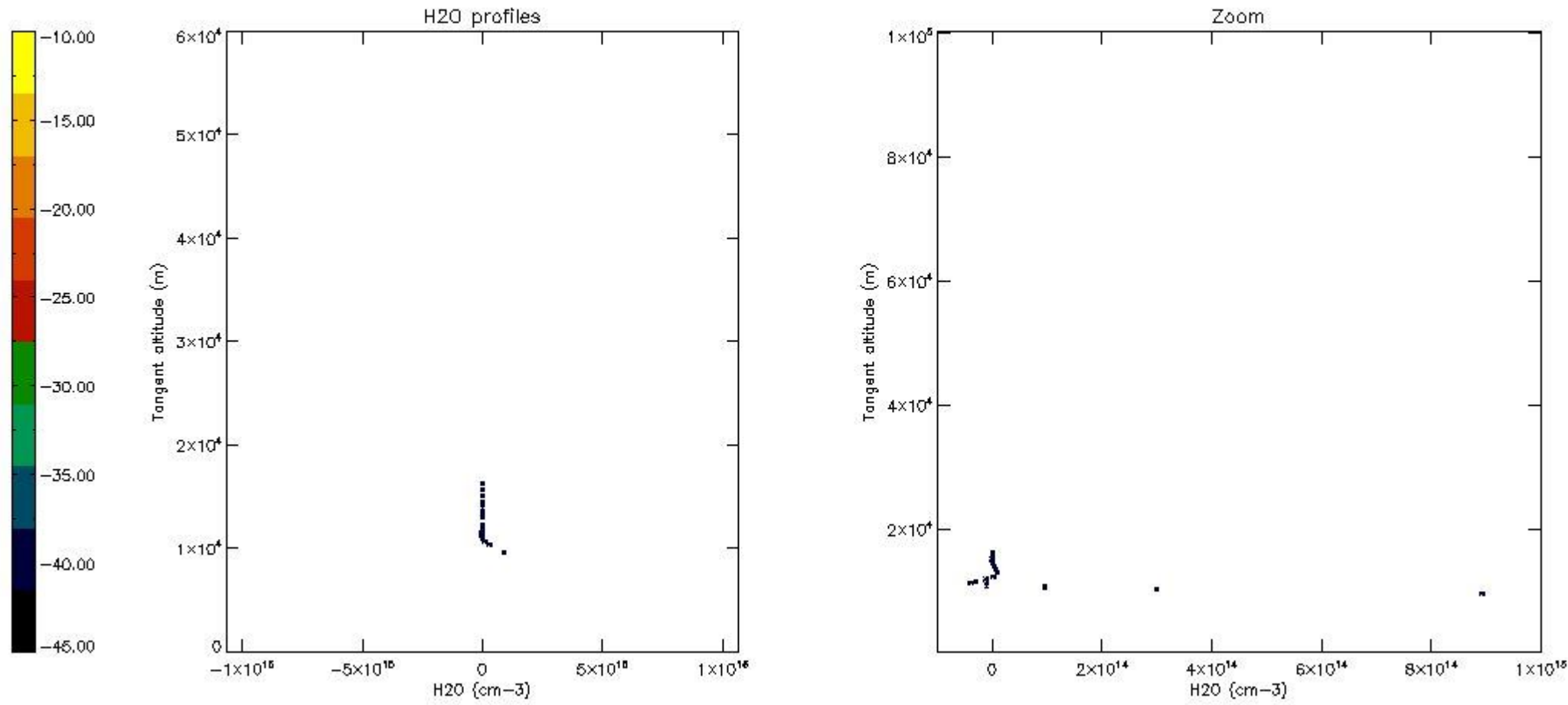
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

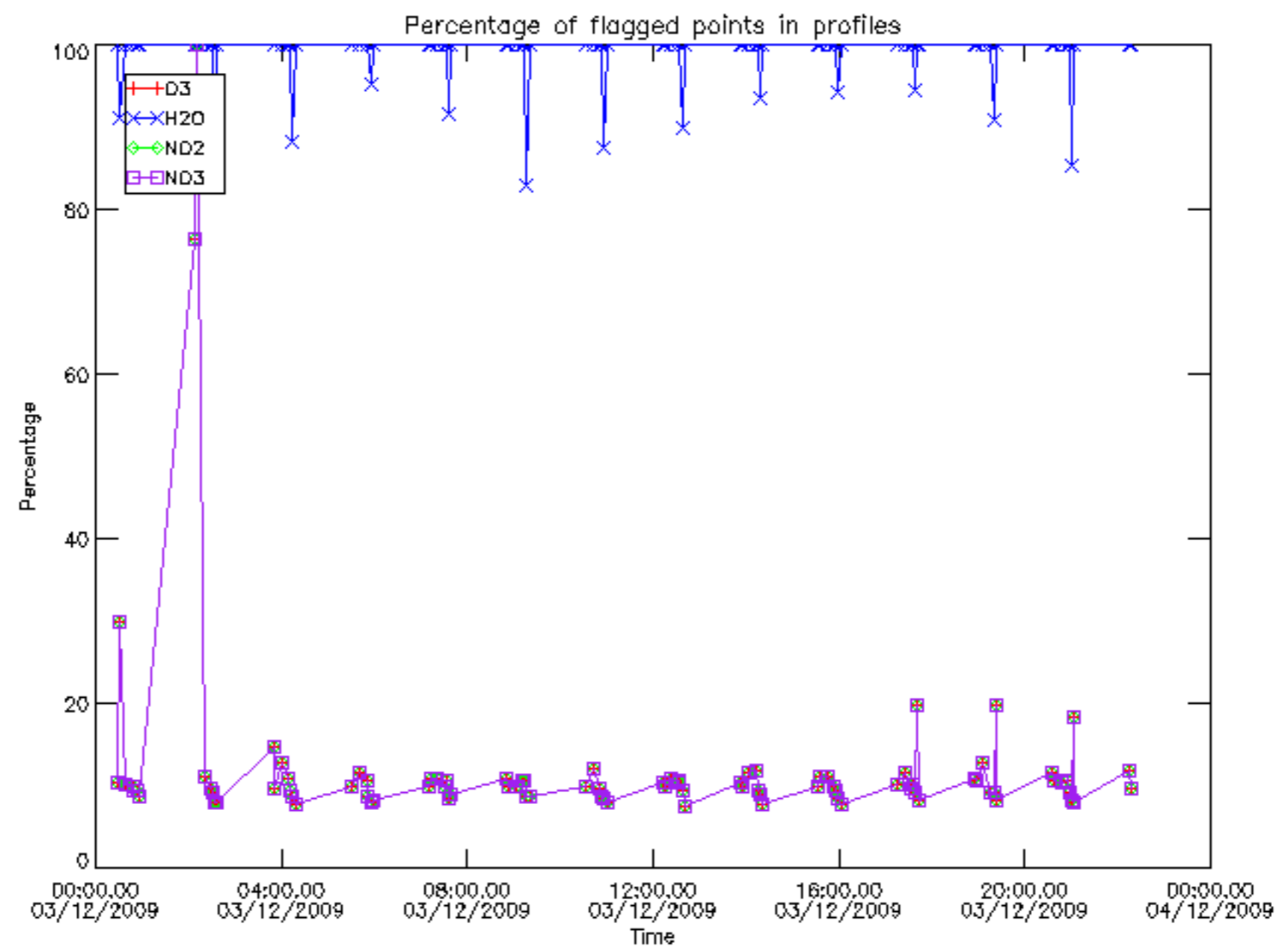
The colorbar represents the latitude.



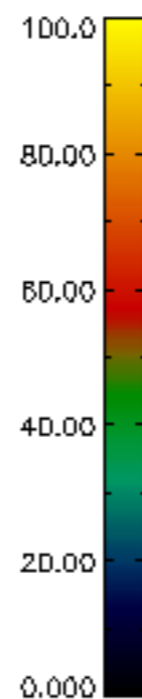
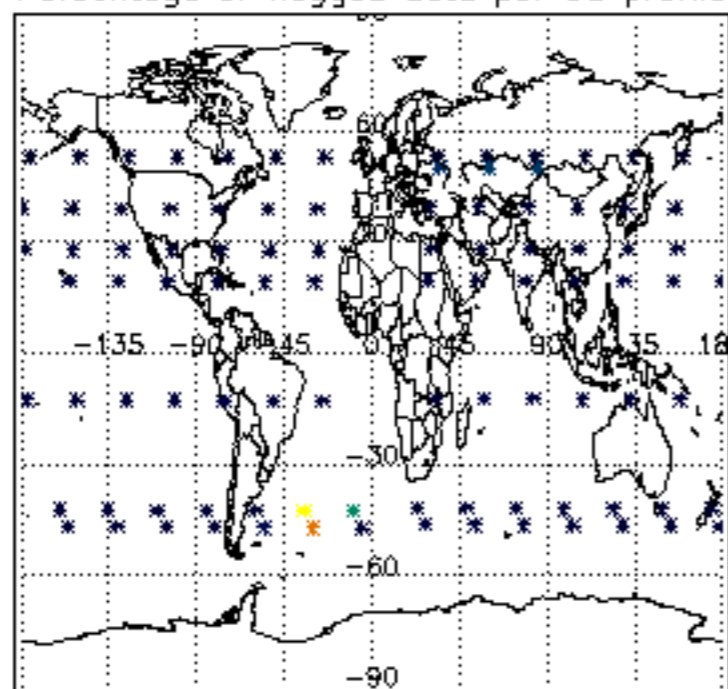
6. Auxiliary Data Files used for the production reported in section 2

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.

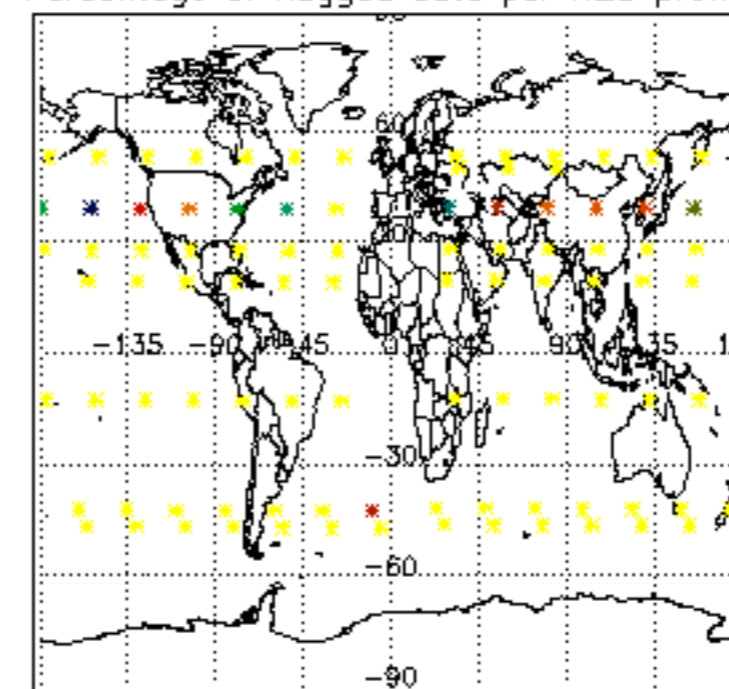
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-DEC-2009 00:00:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-DEC-2009 00:00:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-DEC-2009 00:00:22



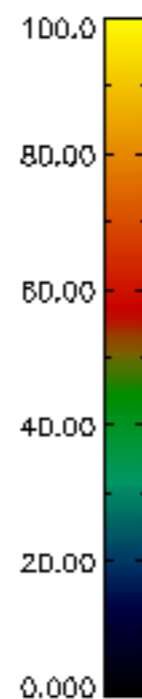
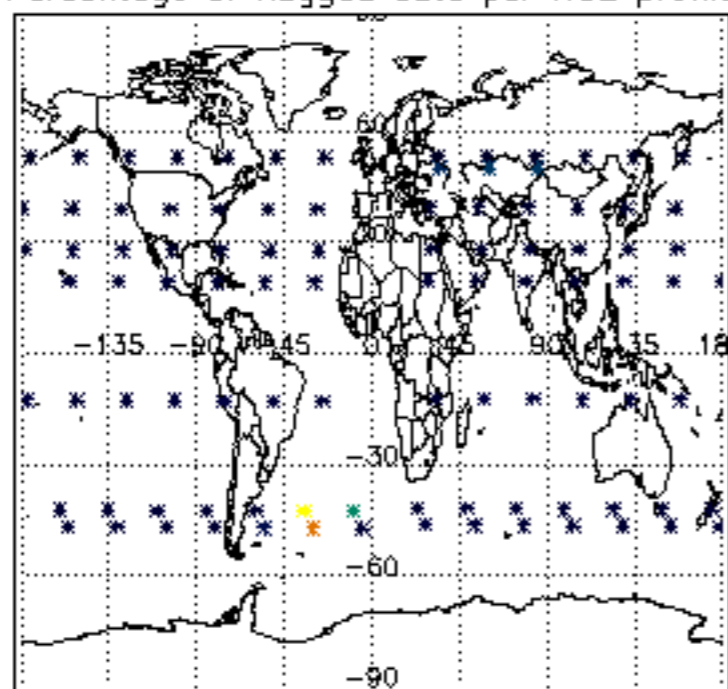
Percentage of flagged data per D3 profile



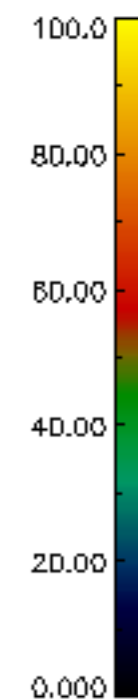
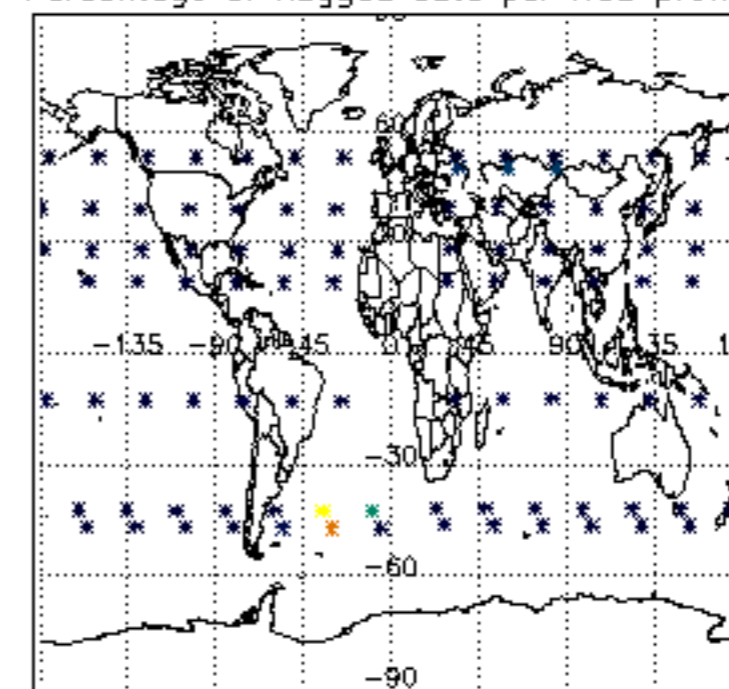
Percentage of flagged data per H2O profile

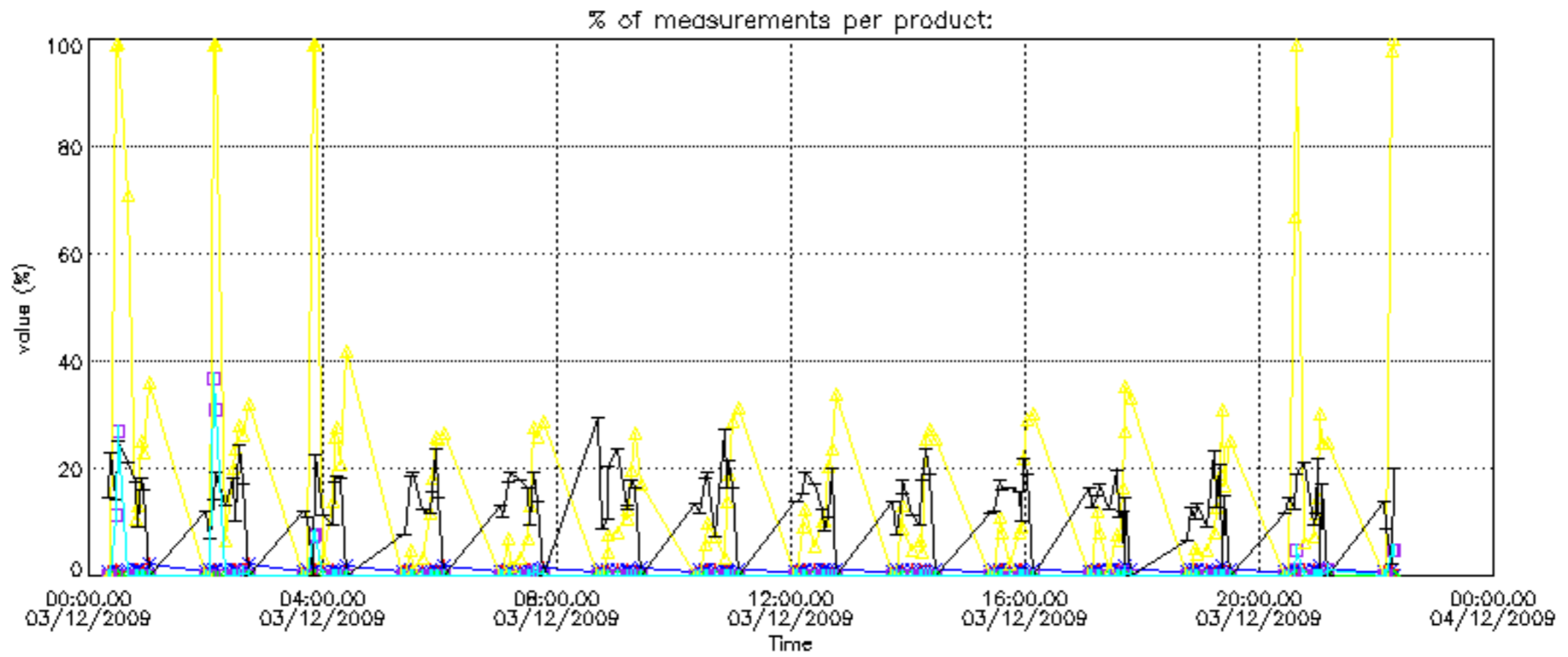


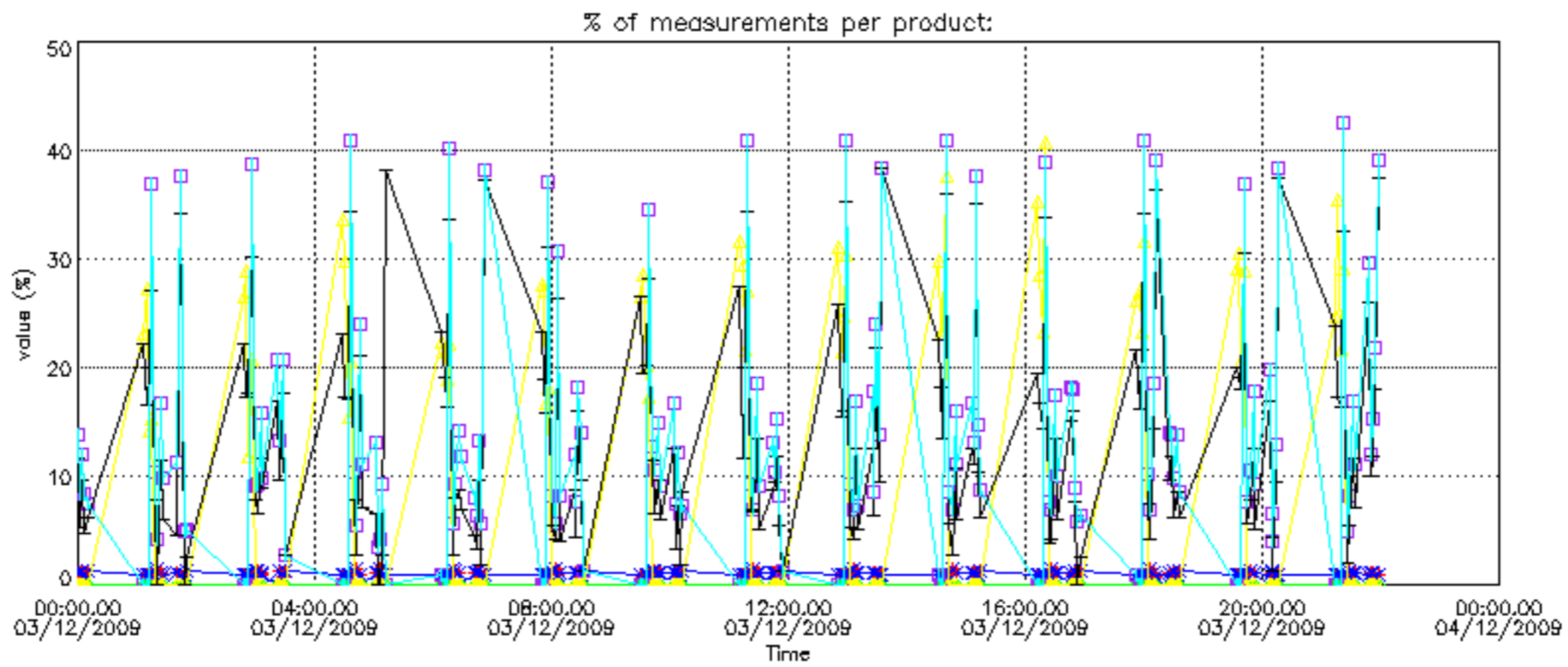
Percentage of flagged data per NO2 profile



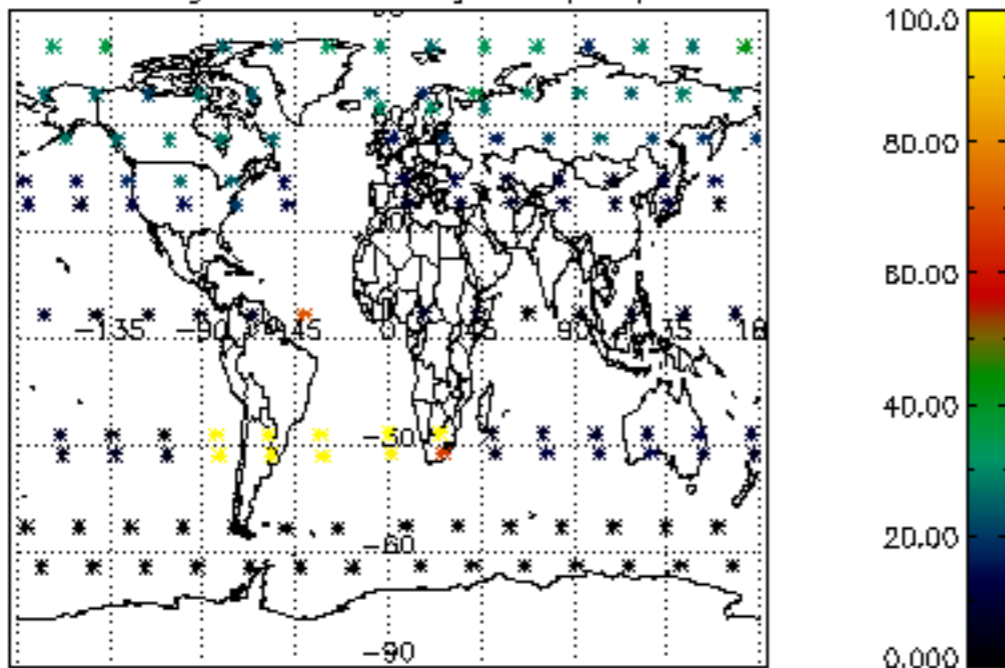
Percentage of flagged data per NO3 profile



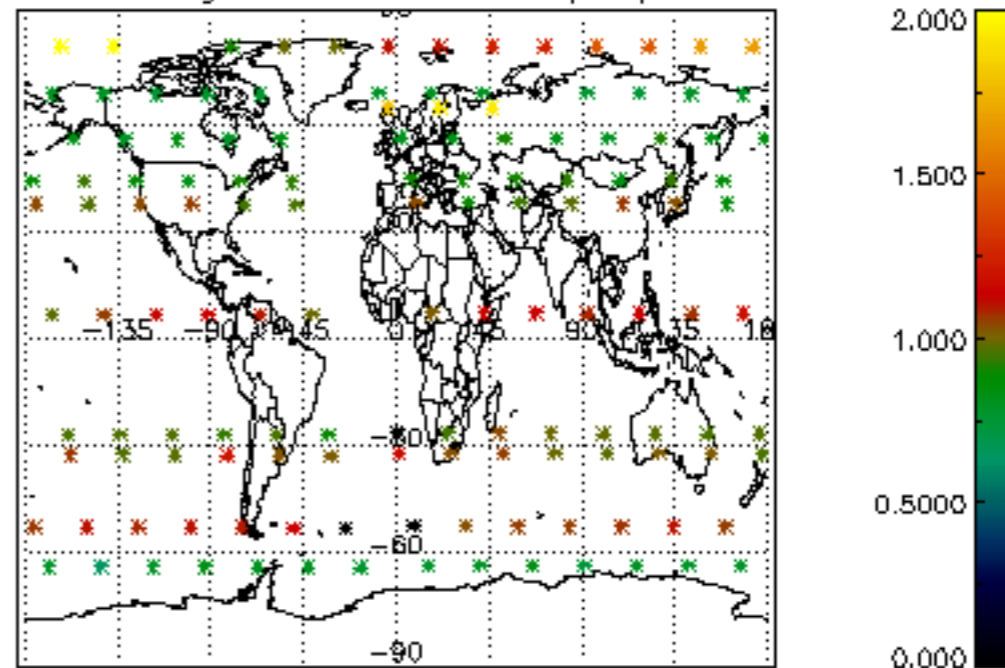




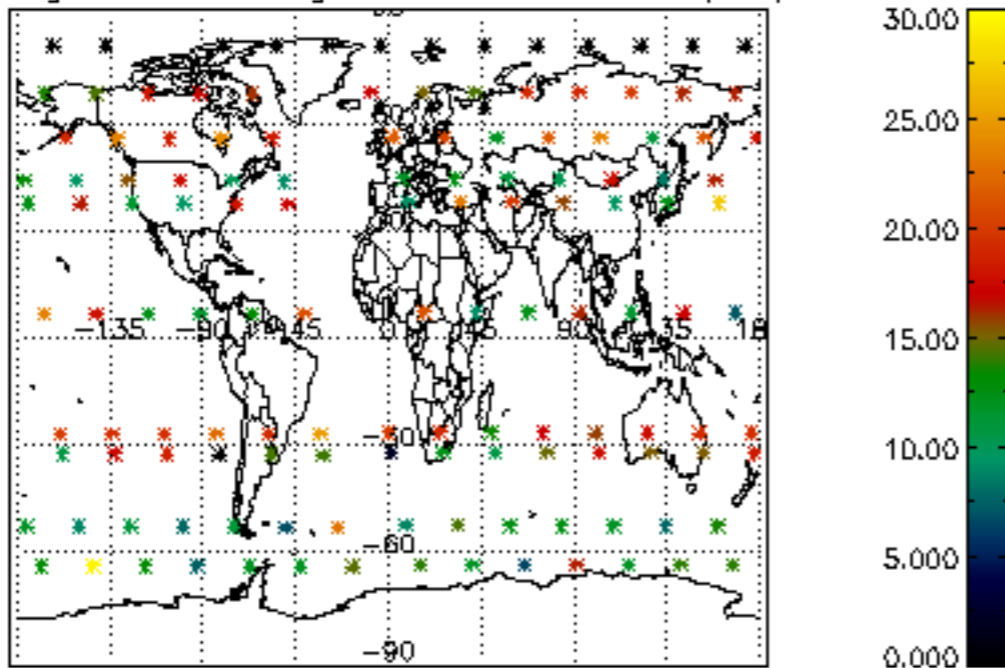
Percentage of cosmic ray hits per profile



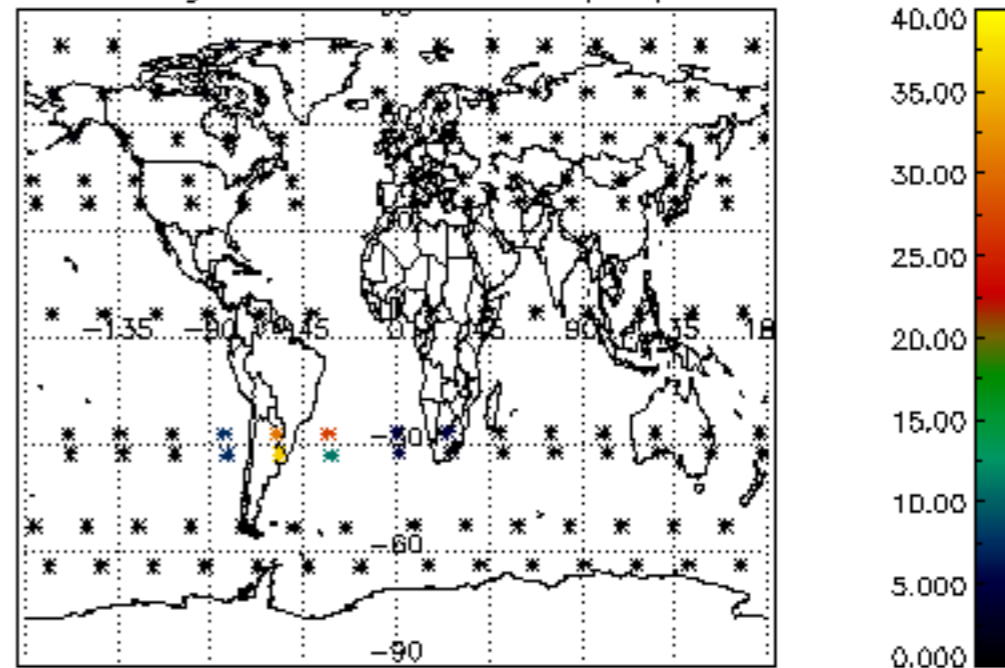
Percentage of datation errors per profile



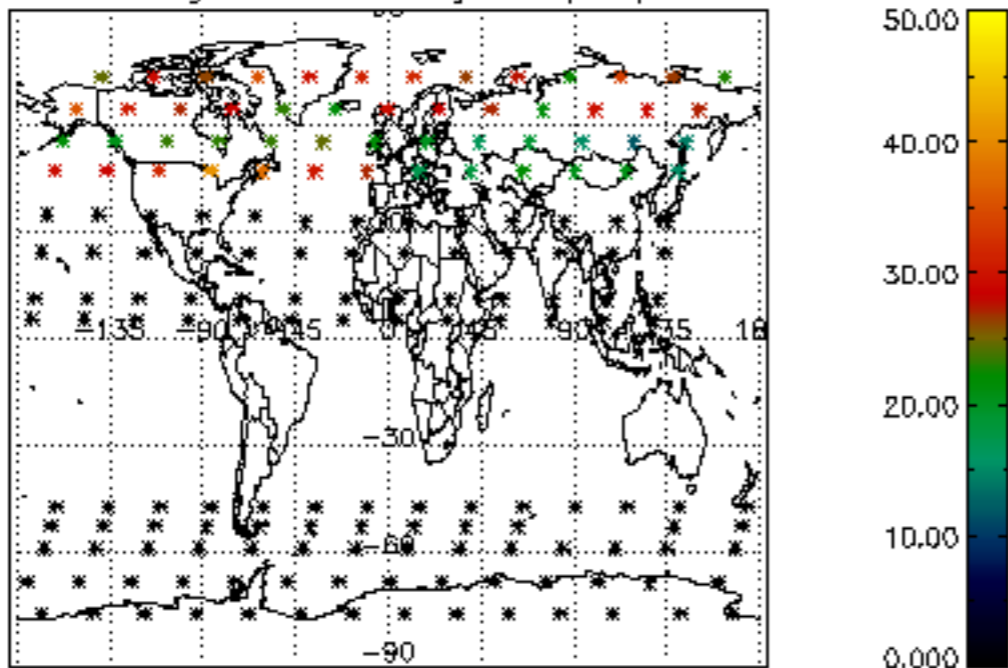
Percentage of star falling outside central band per profile



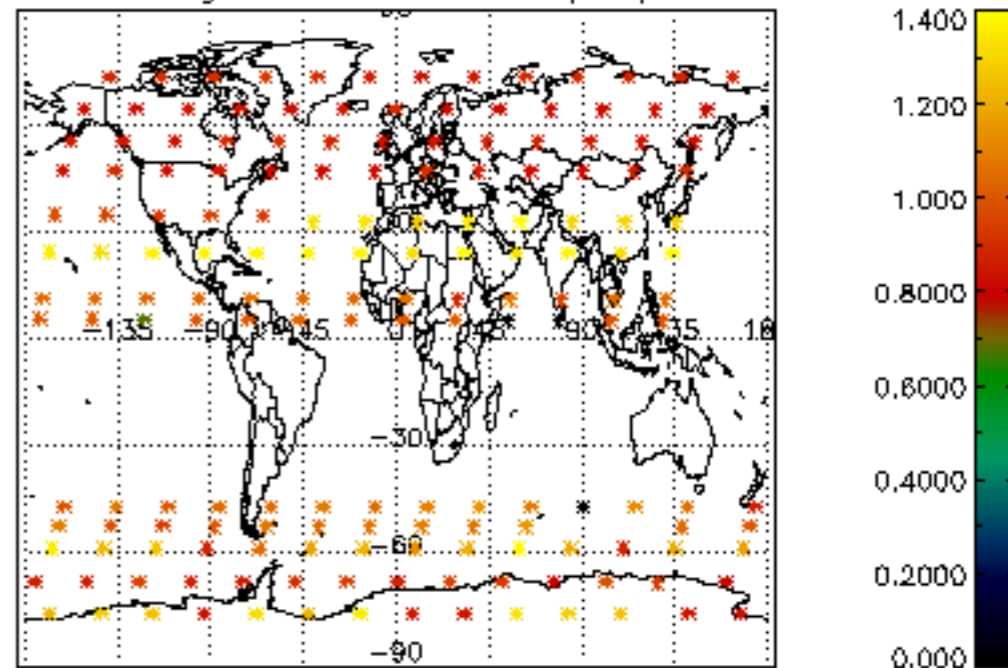
Percentage of saturation errors per profile



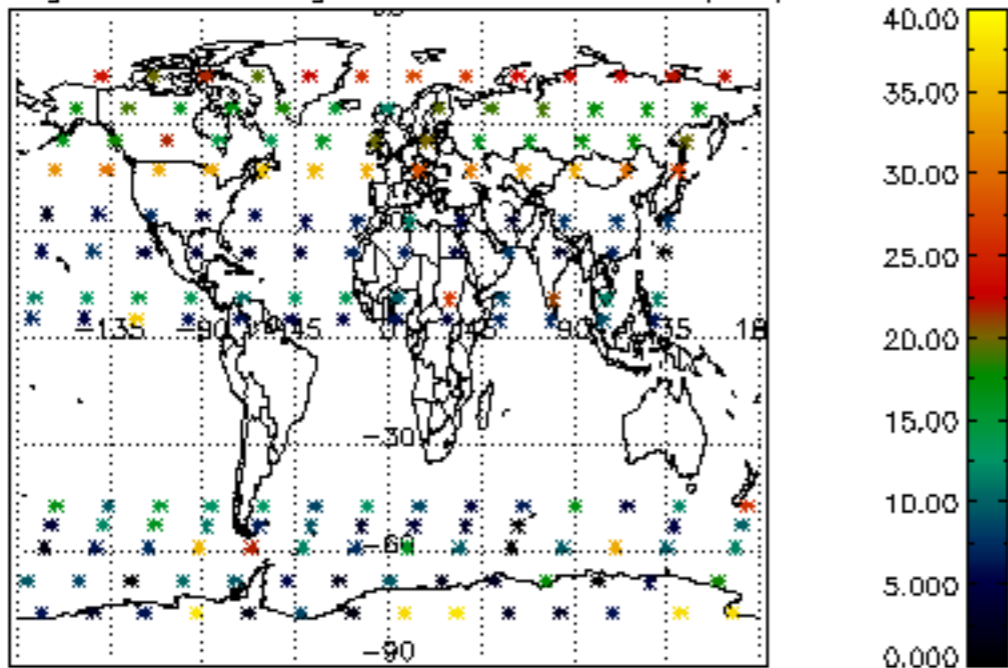
Percentage of cosmic ray hits per profile



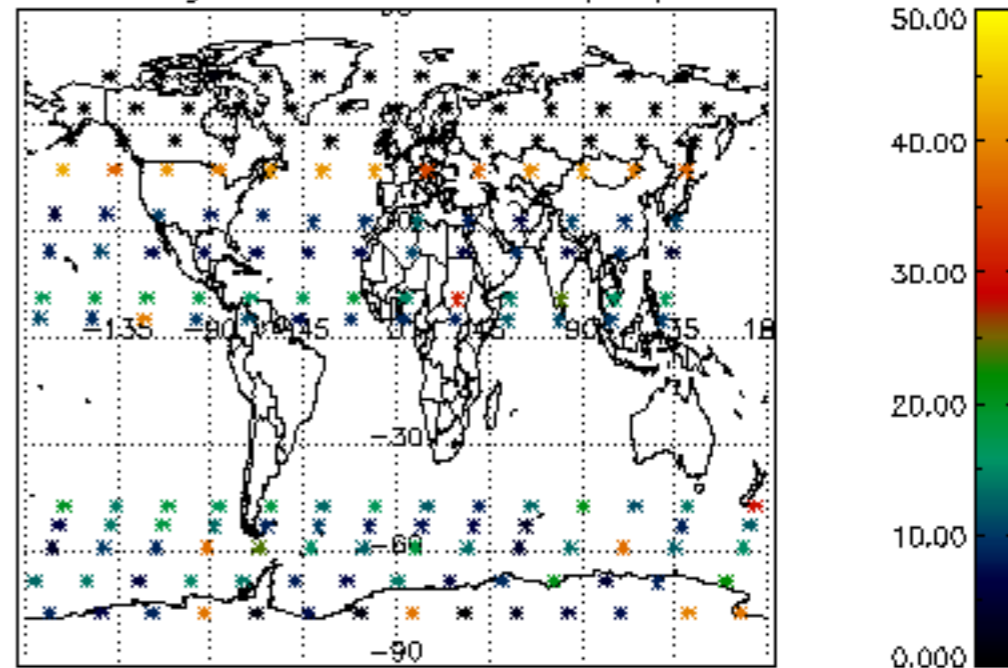
Percentage of datation errors per profile

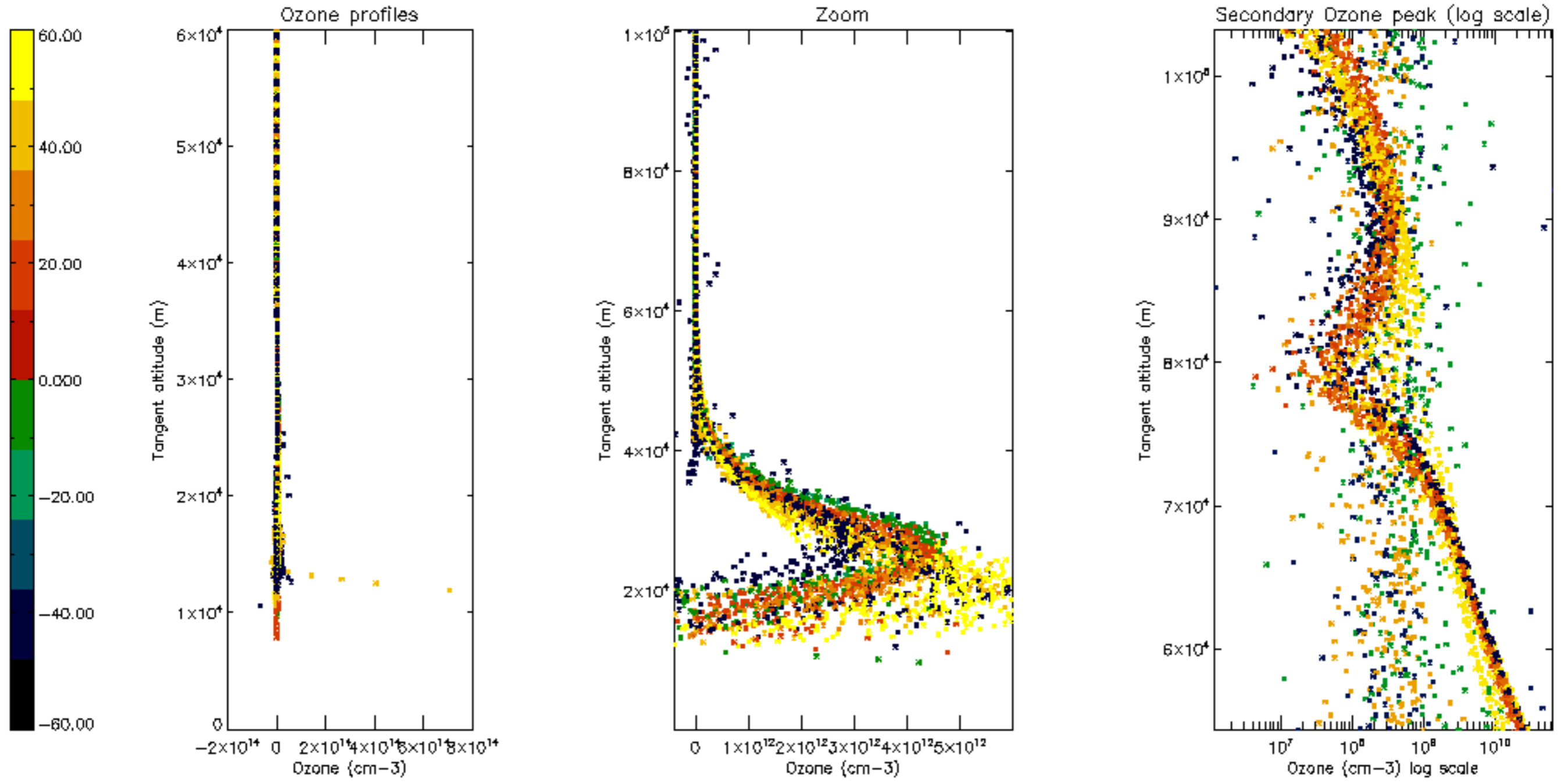


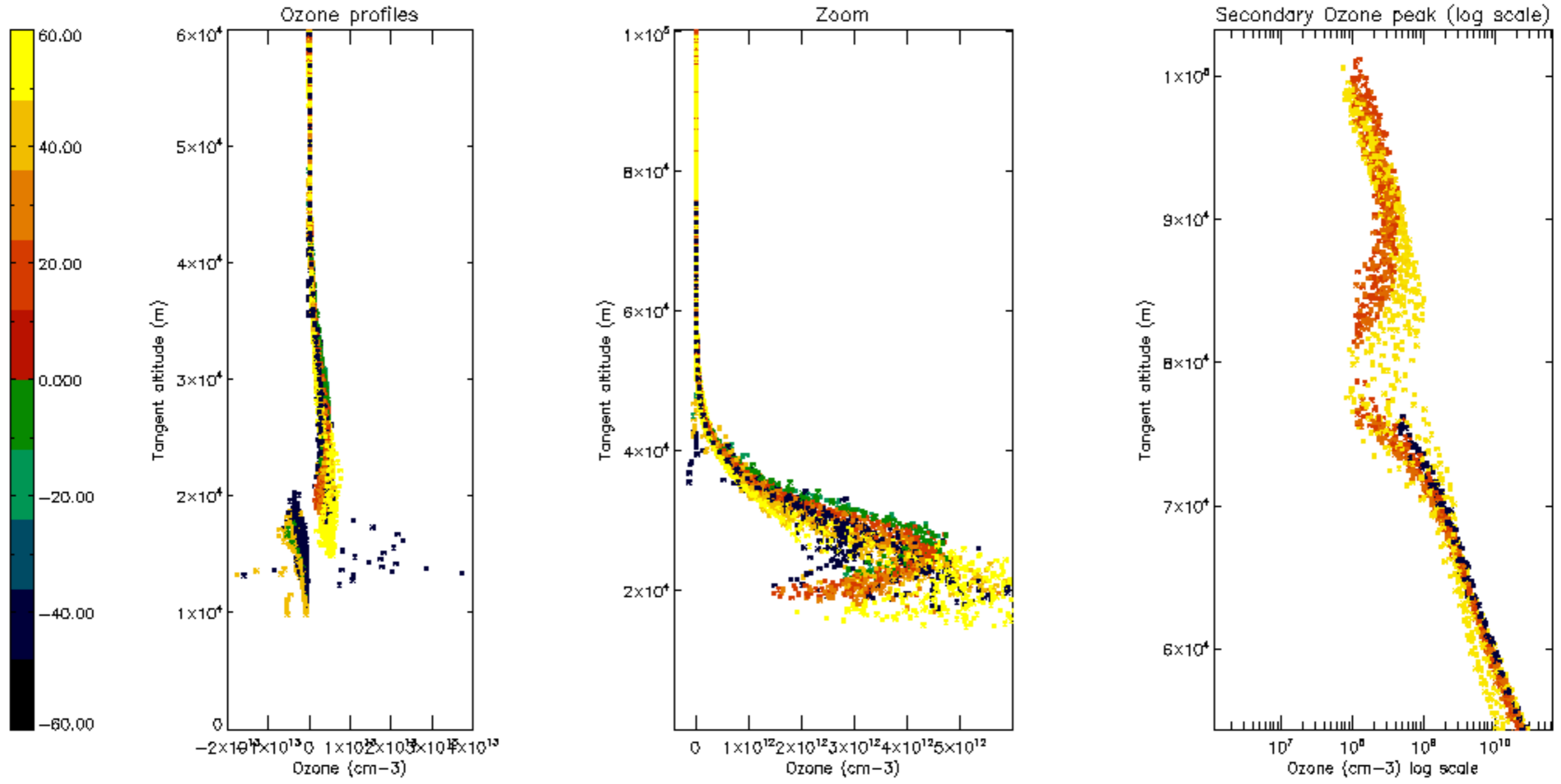
Percentage of star falling outside central band per profile

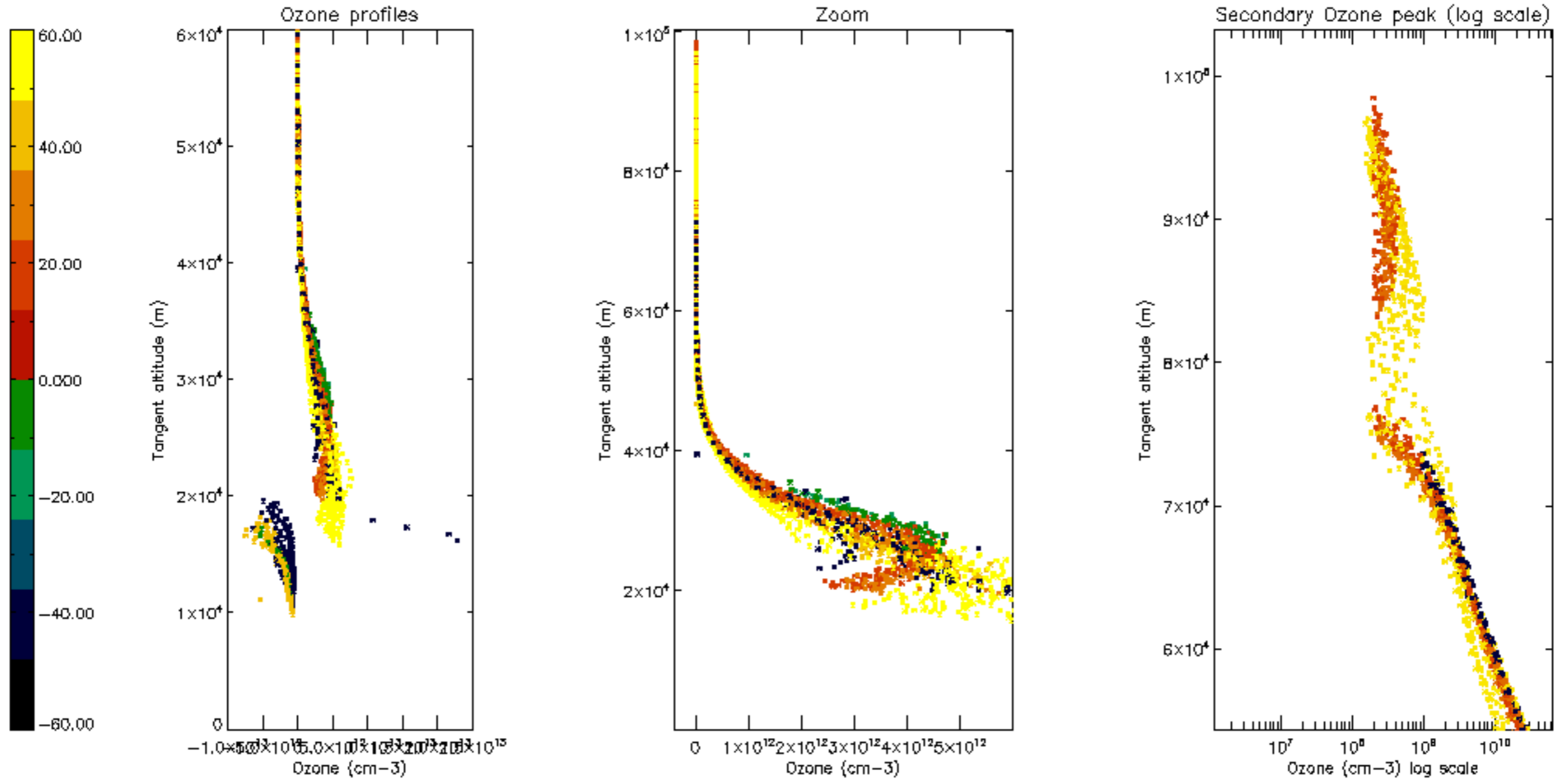


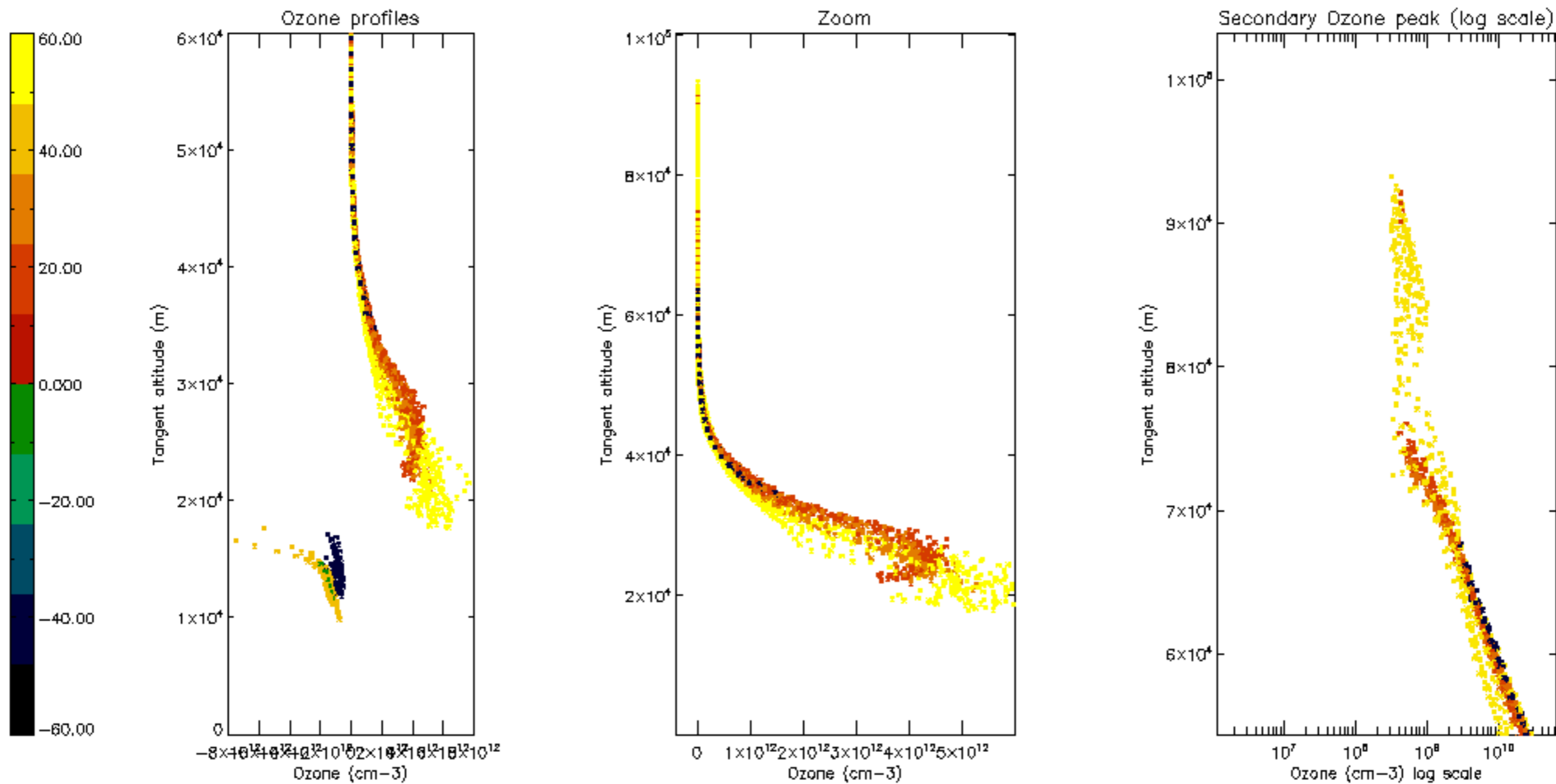
Percentage of saturation errors per profile

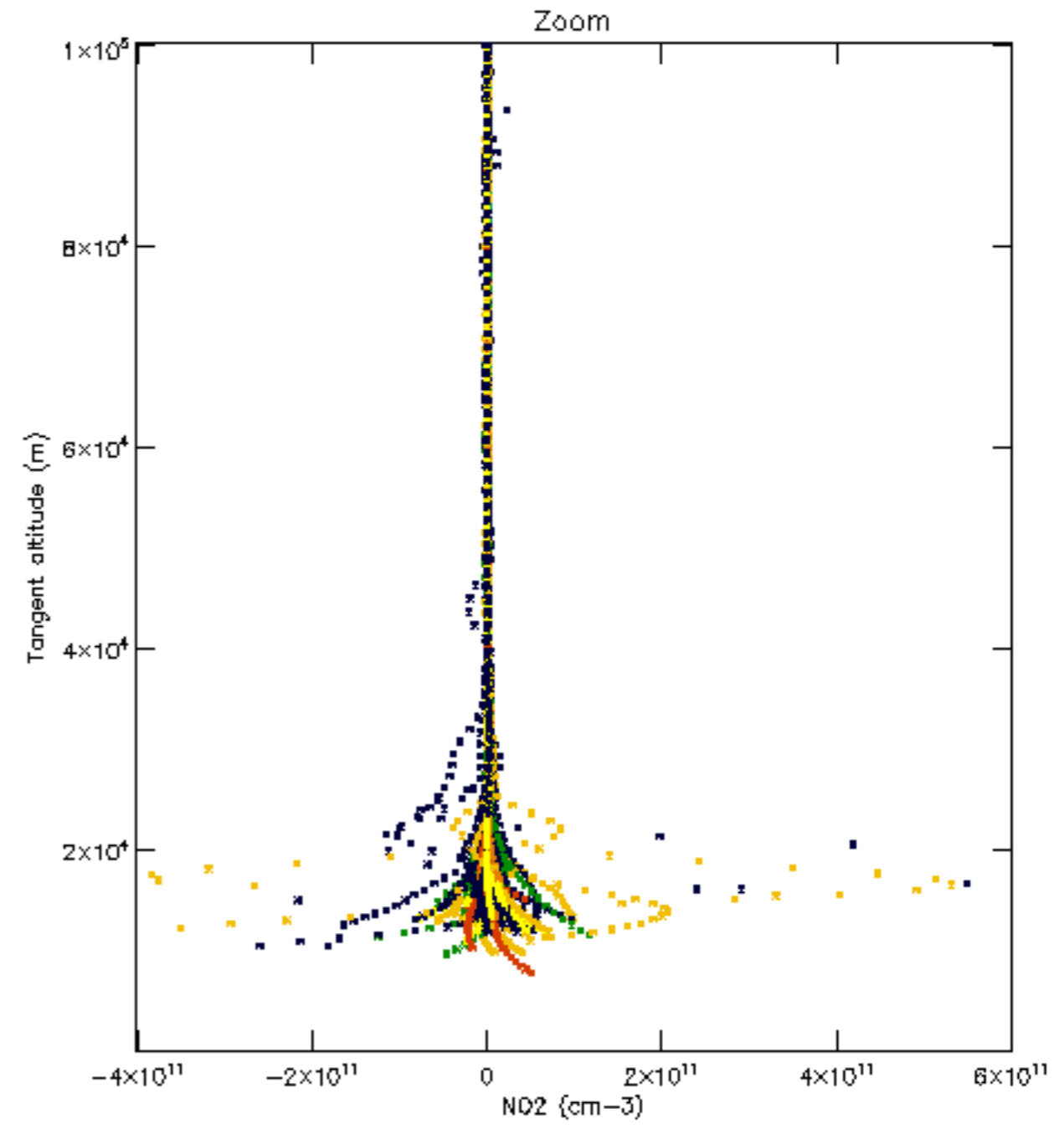
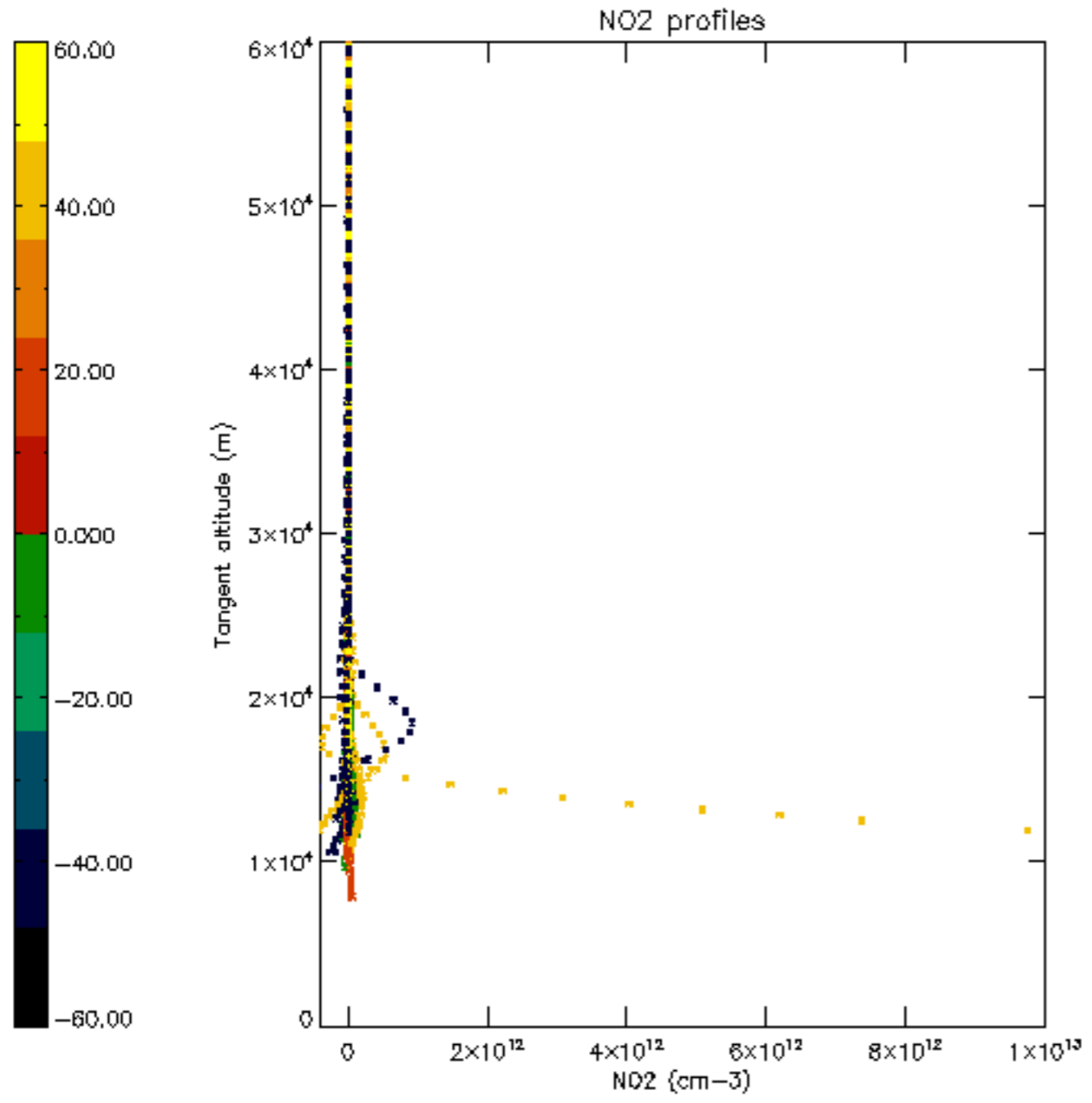


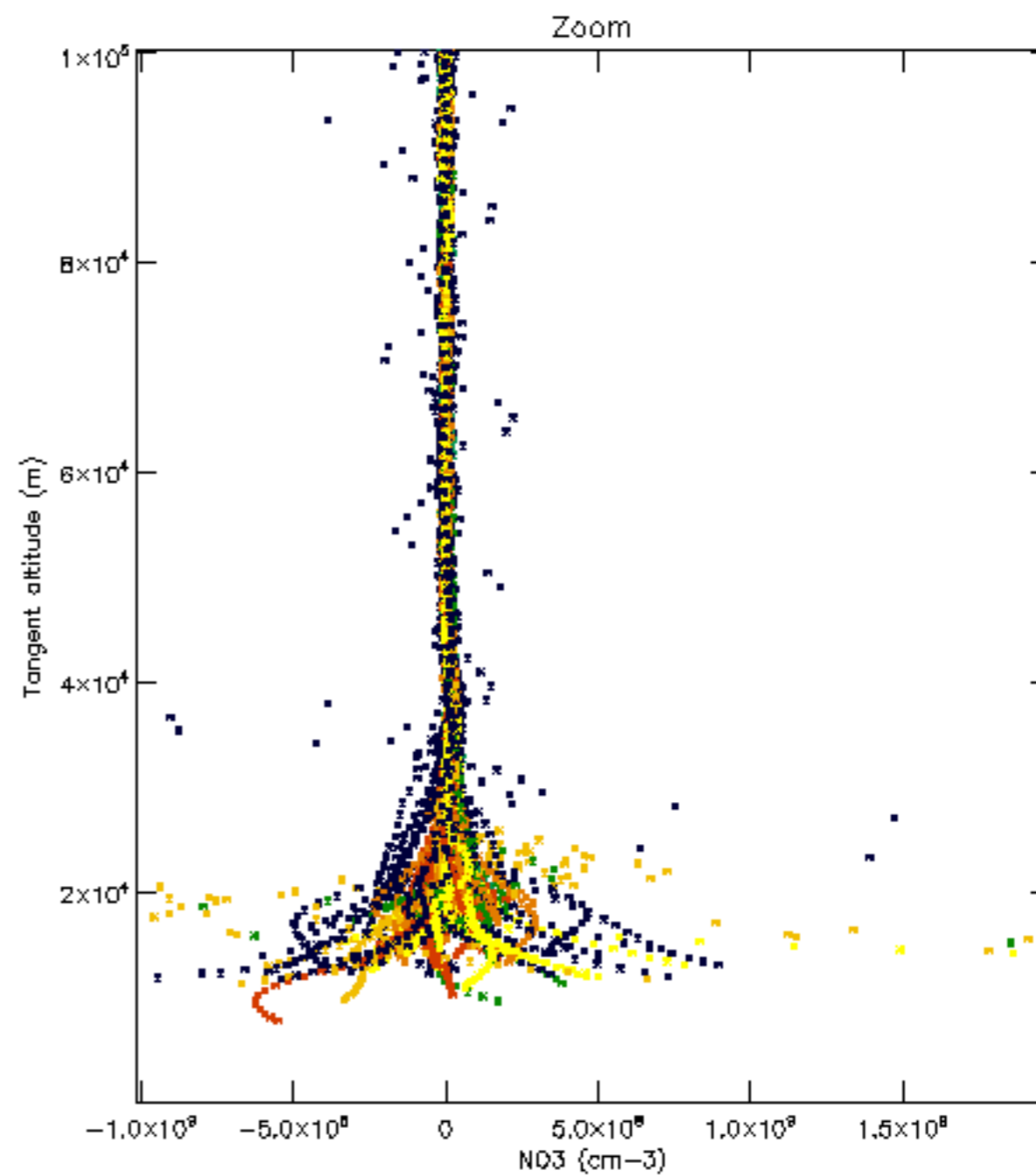
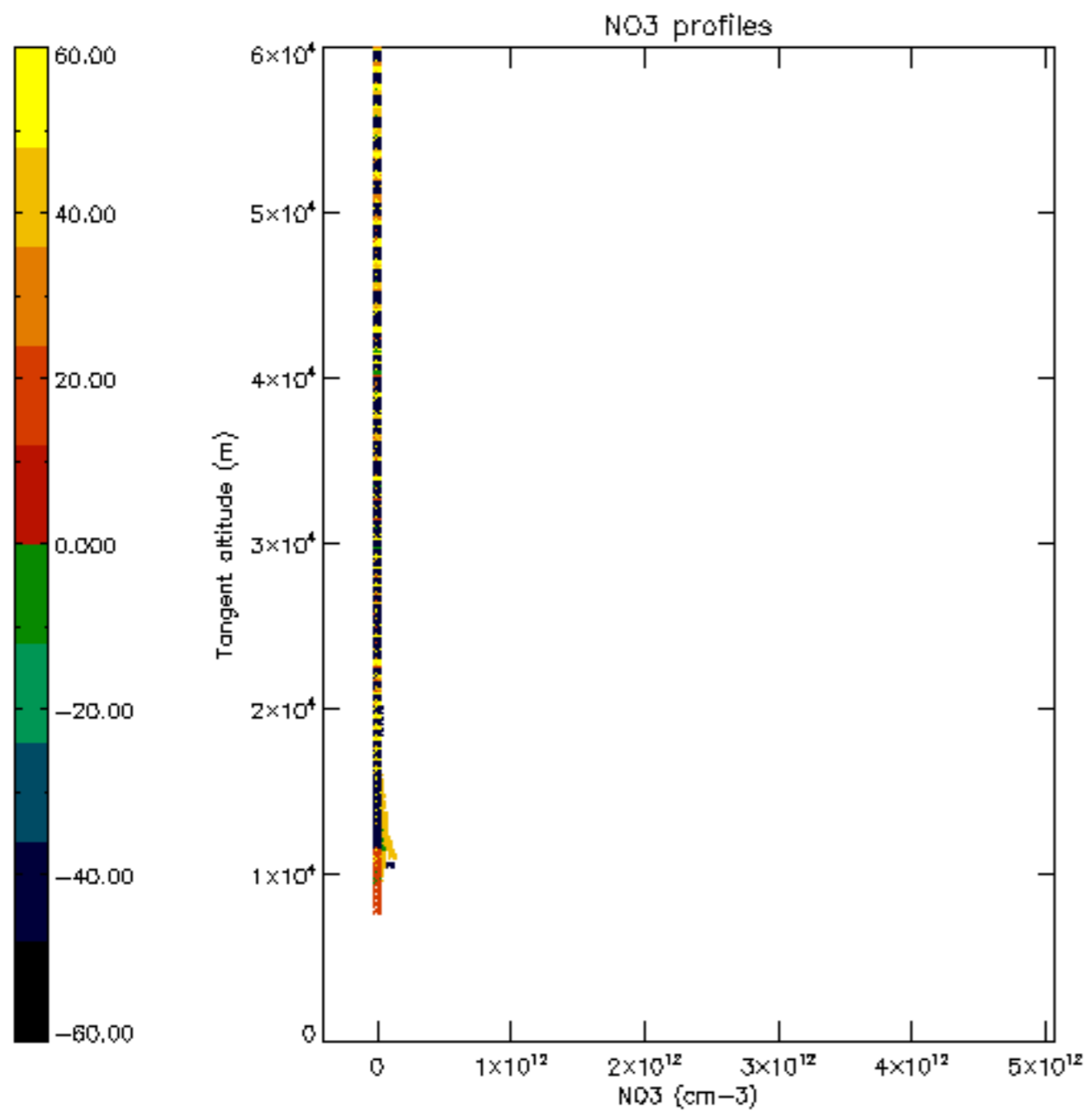


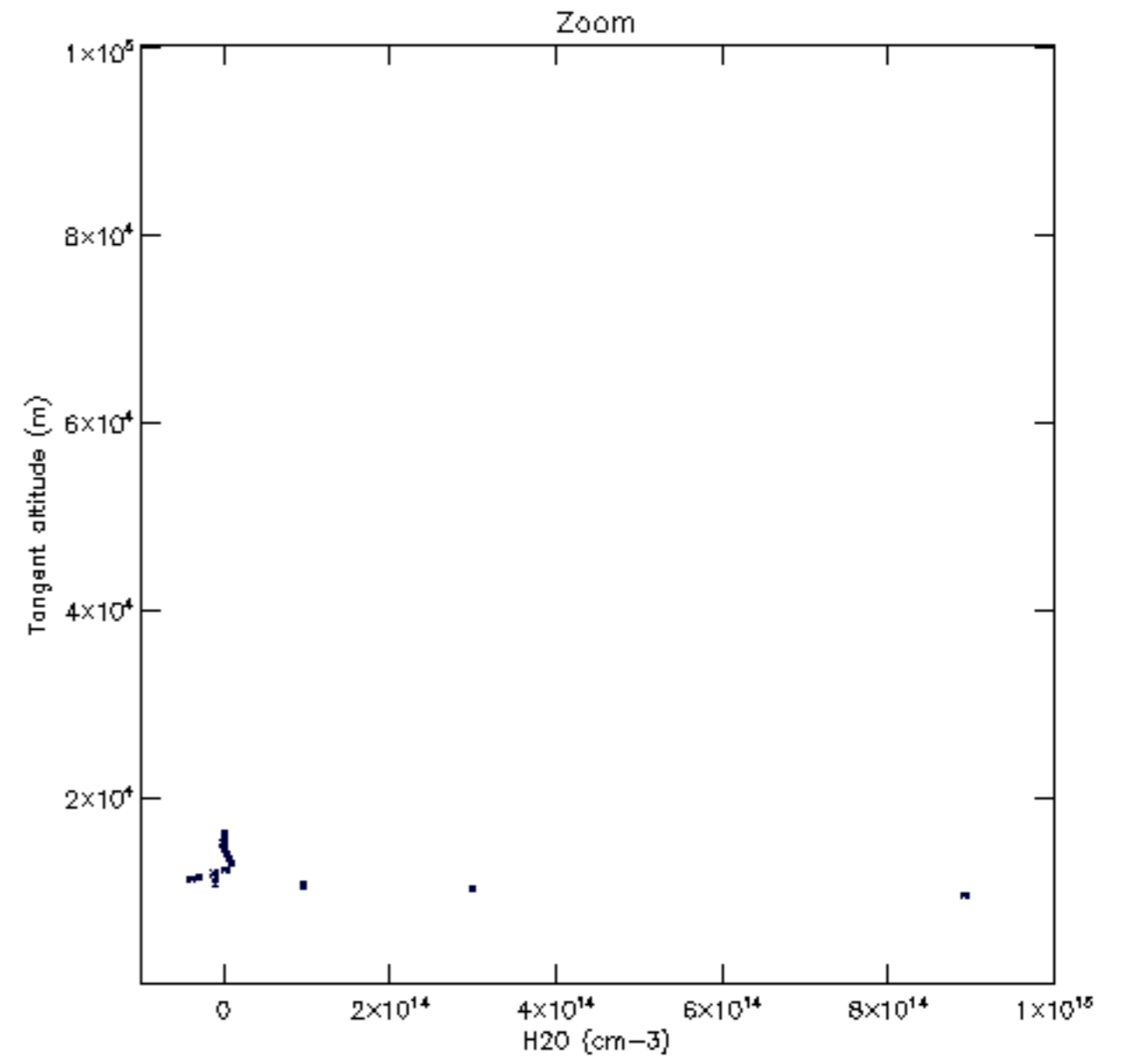
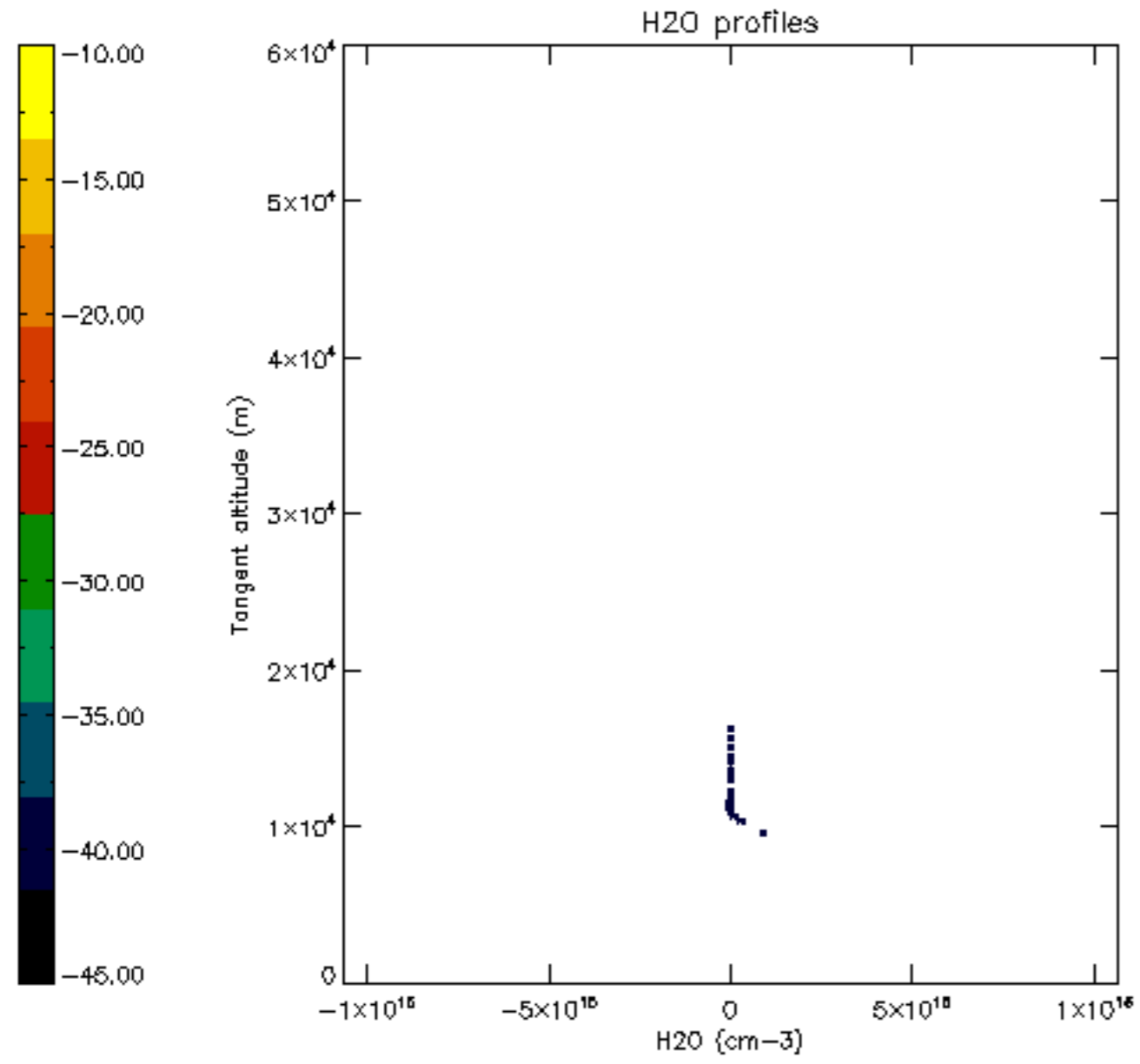


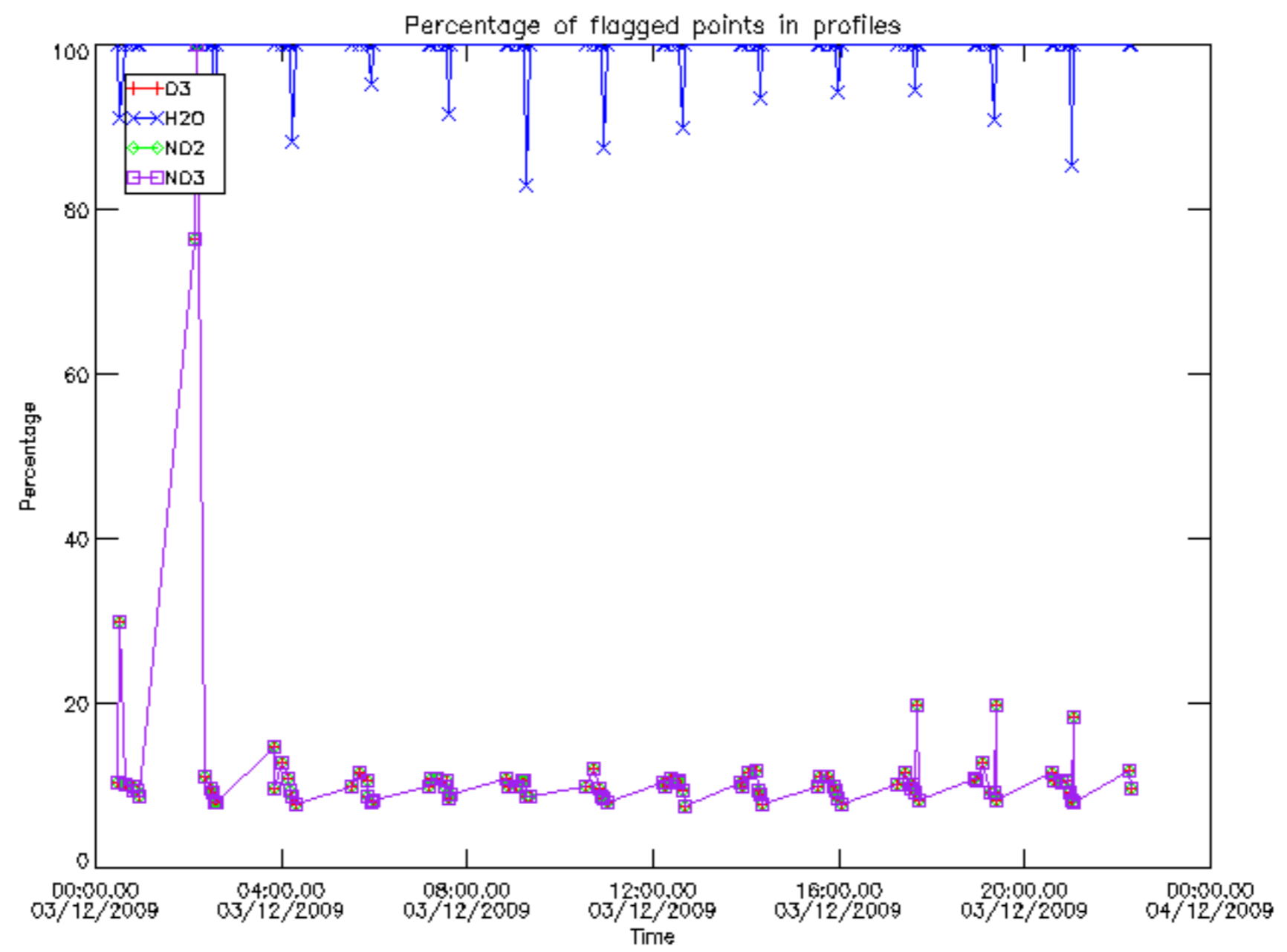




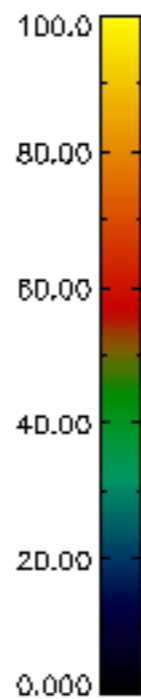
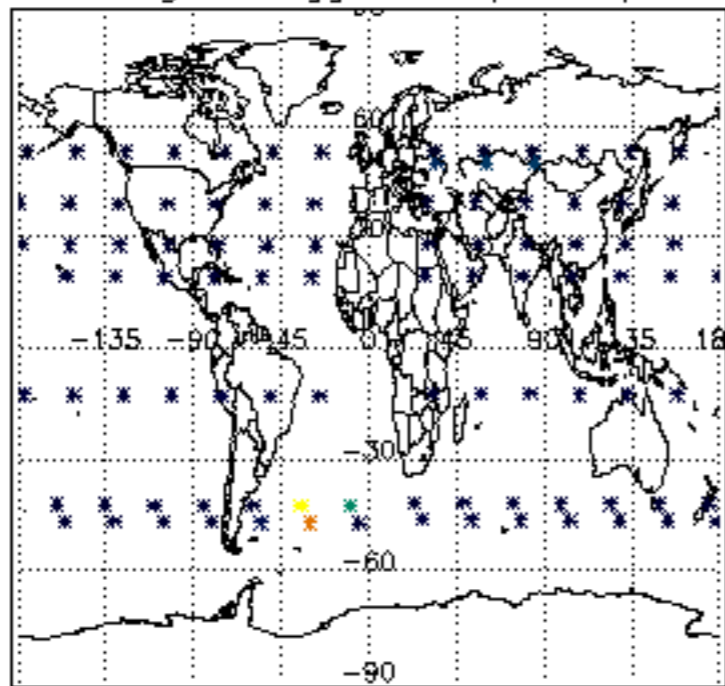




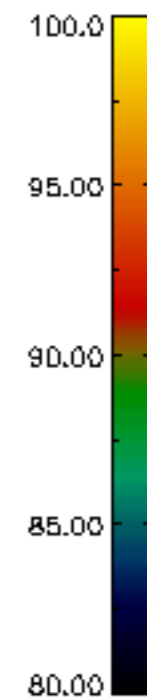
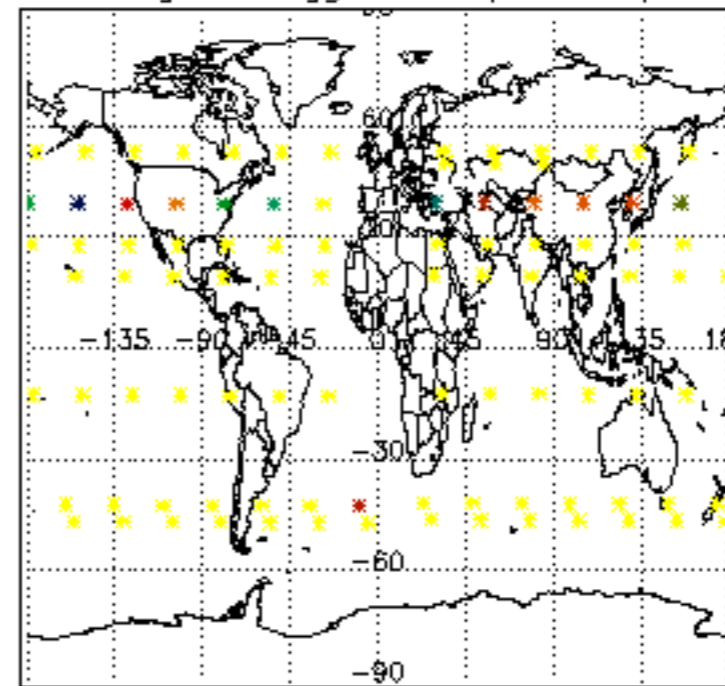




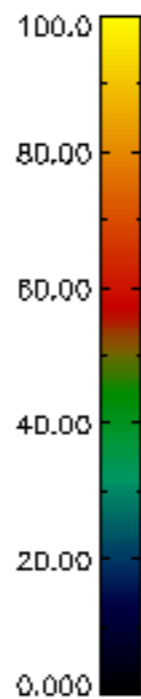
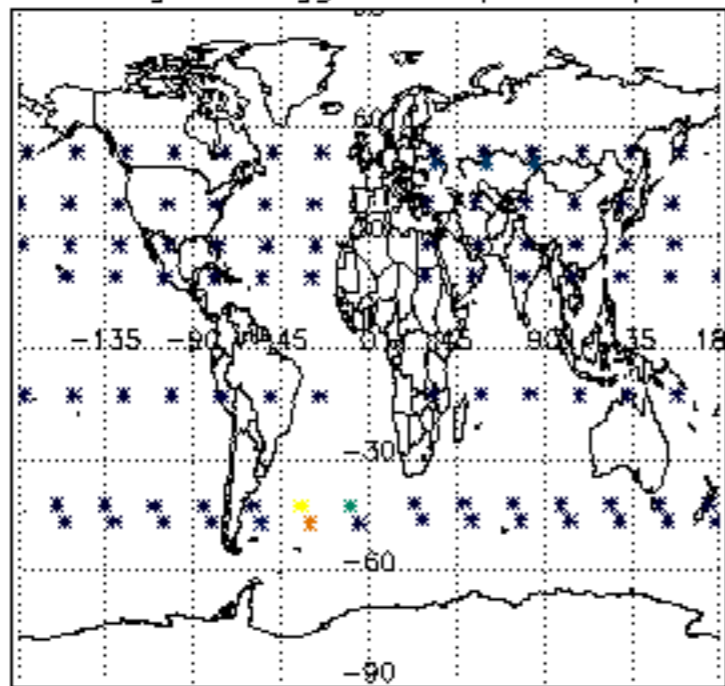
Percentage of flagged data per D3 profile



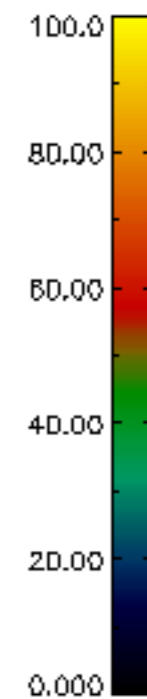
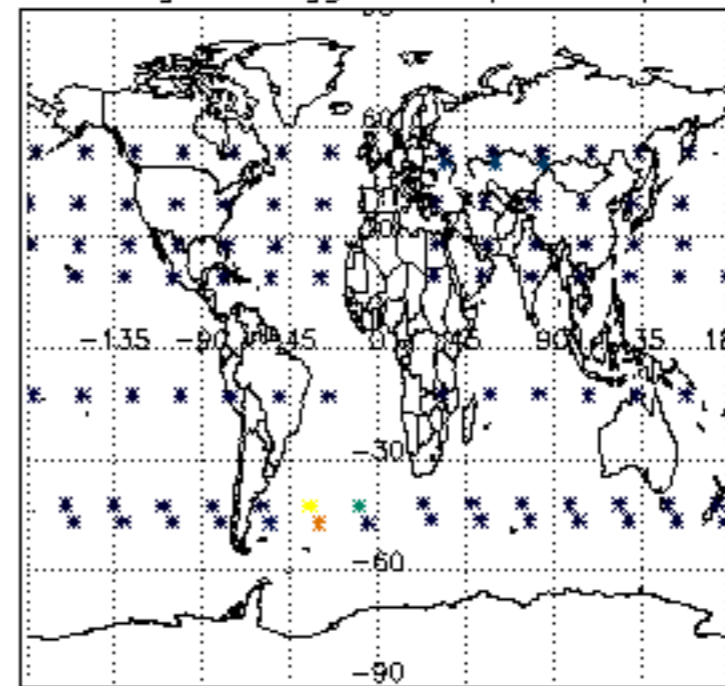
Percentage of flagged data per H2O profile

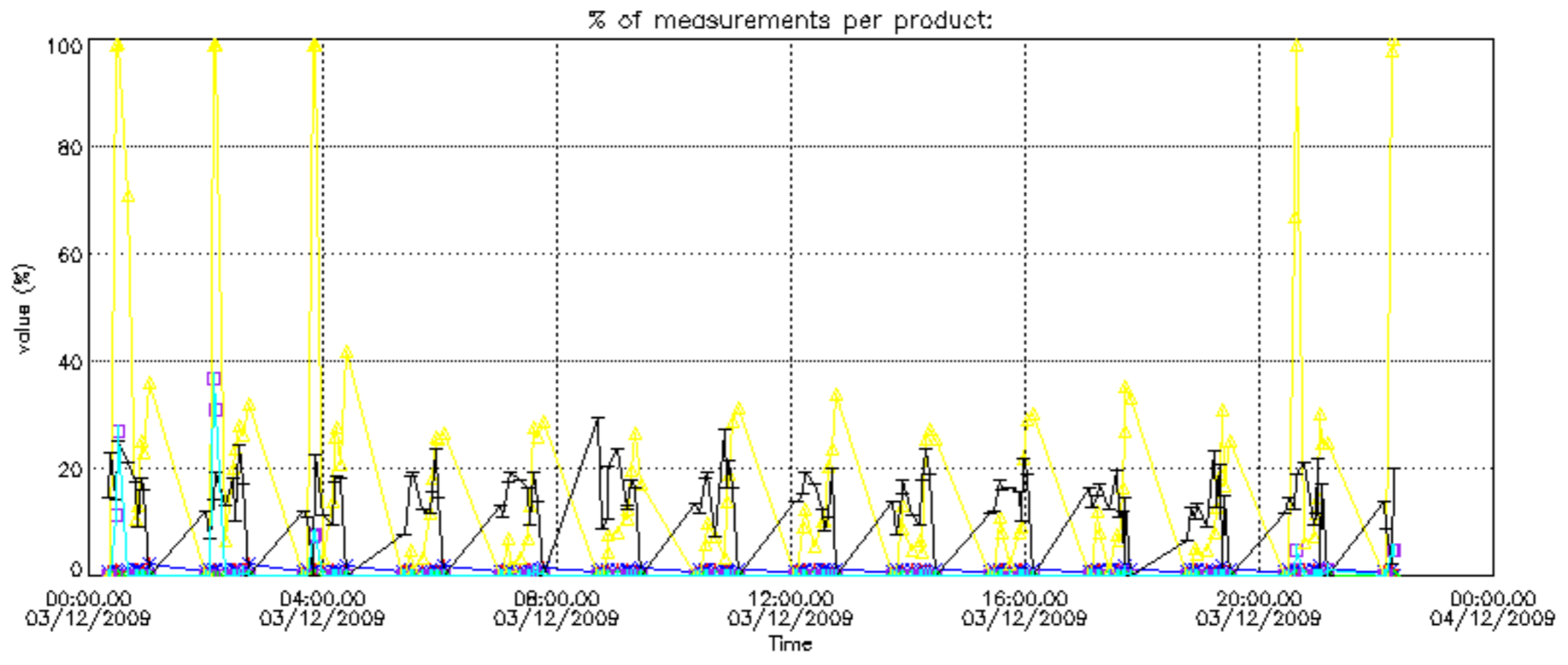


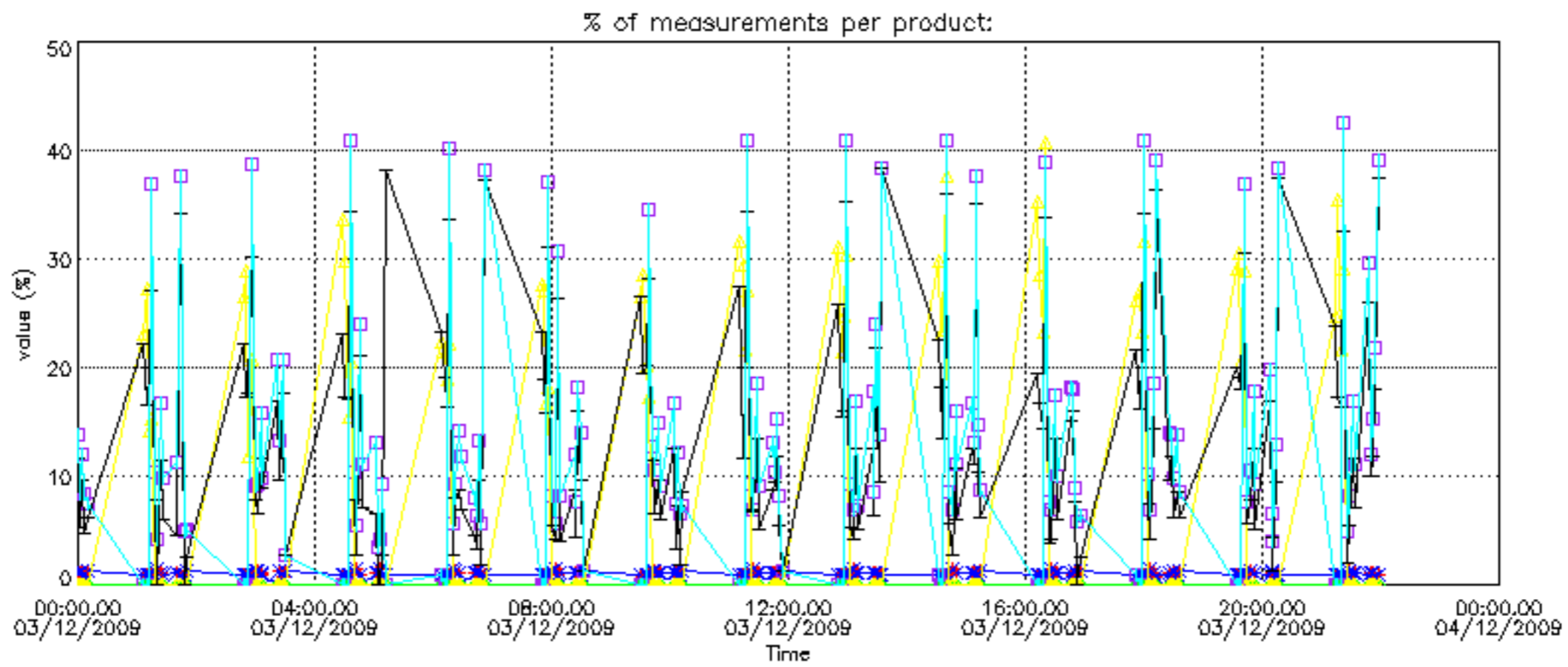
Percentage of flagged data per NO2 profile



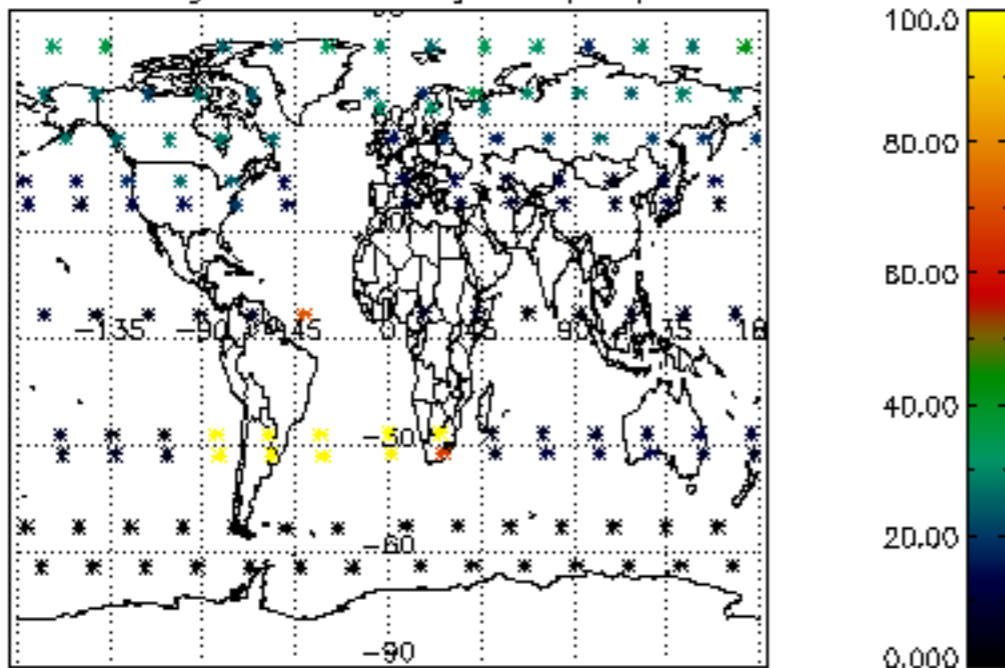
Percentage of flagged data per NO3 profile



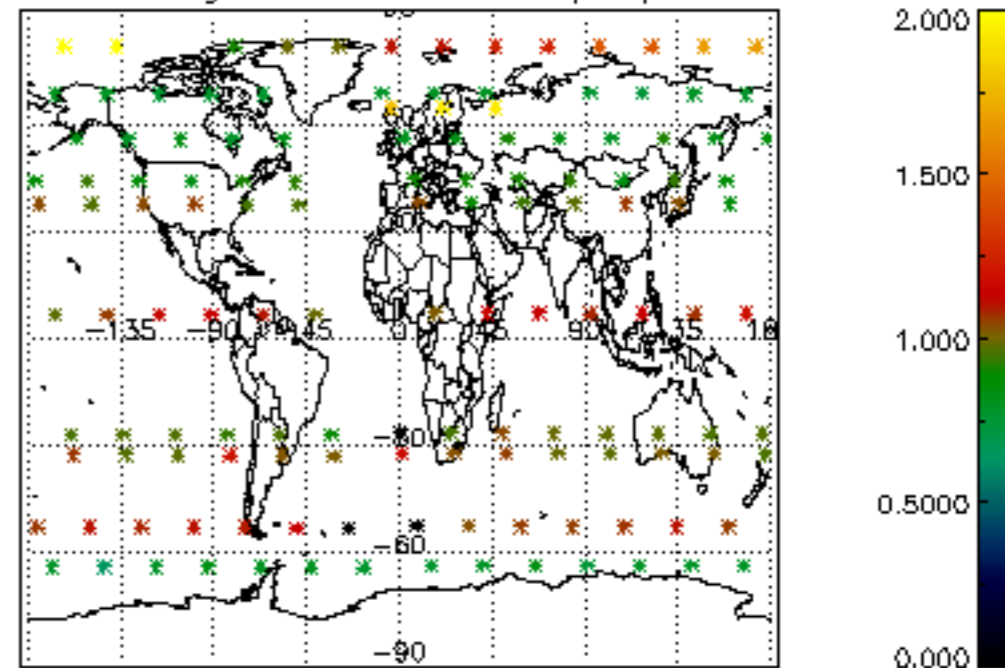




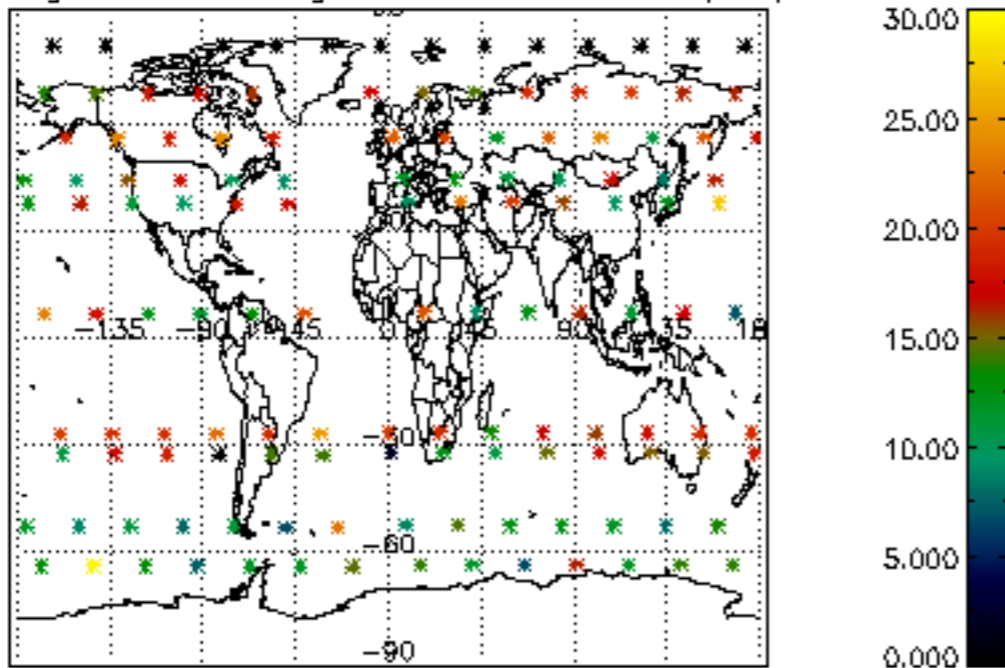
Percentage of cosmic ray hits per profile



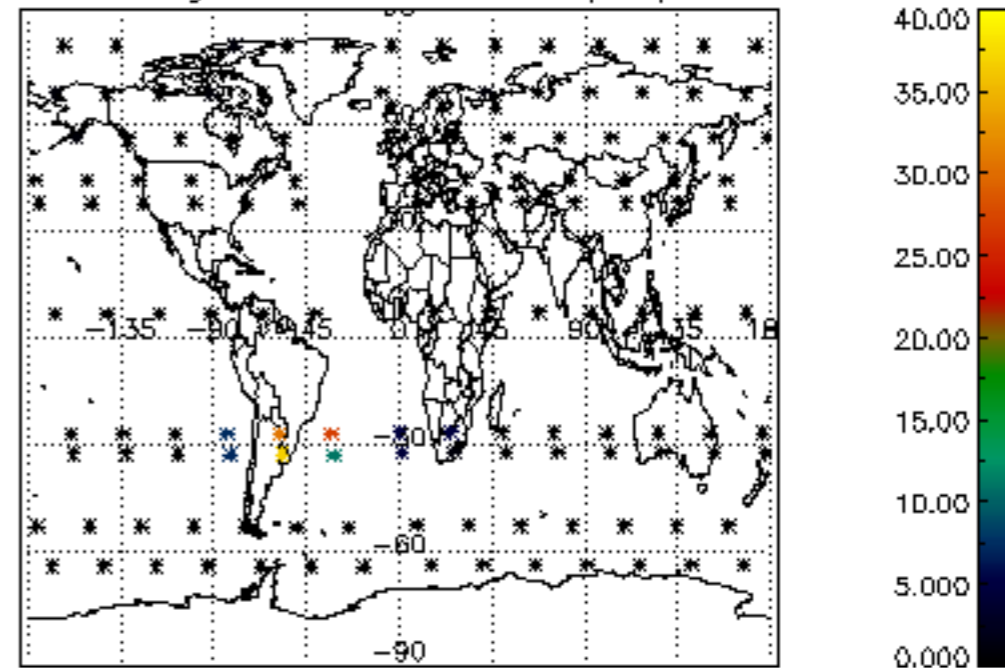
Percentage of datation errors per profile



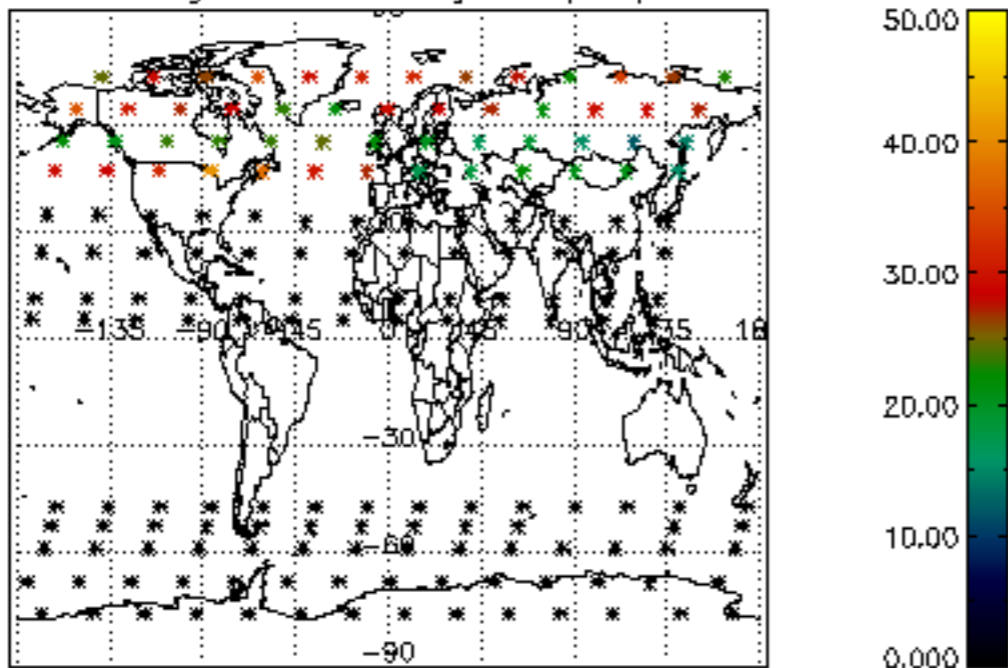
Percentage of star falling outside central band per profile



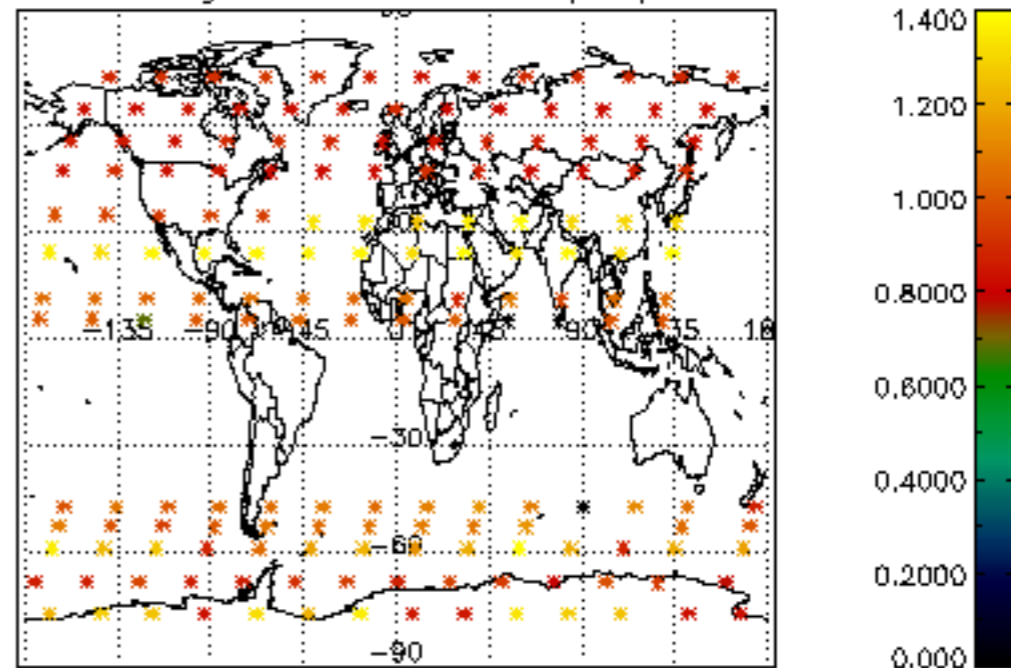
Percentage of saturation errors per profile



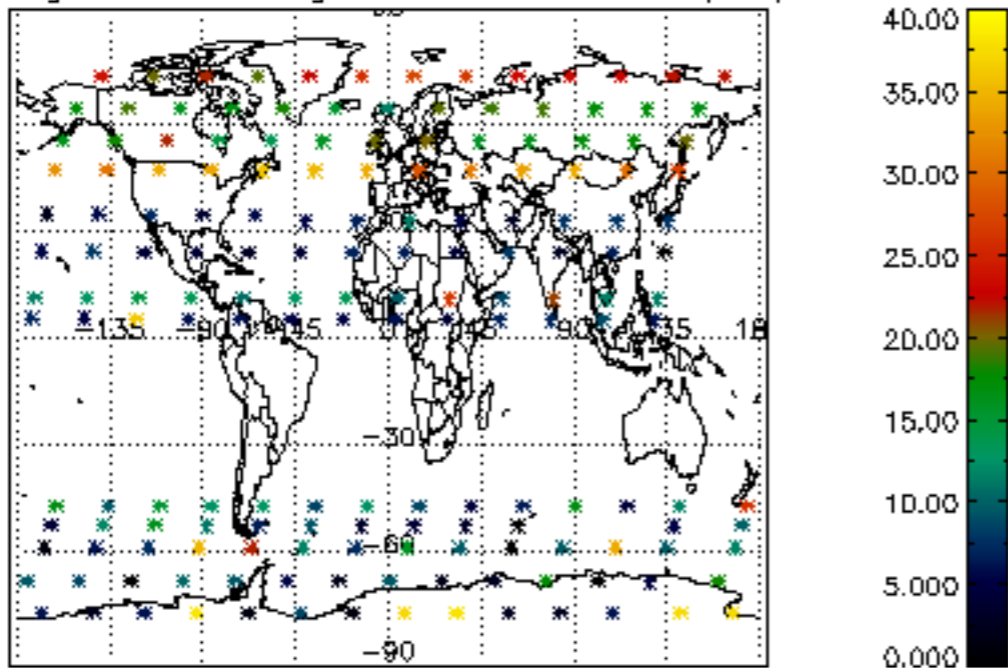
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

