

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 06:19:10
Data source version	GOMOS/6.01
Start time of products	05-12-2006 (05DEC2006 00:00:00)
Stop time of products	06-12-2006 (06DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	283
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__2PRFIN20061205_000122_000000372053_00302_24905_1552.N1	05-DEC-2006 00:01:22	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	24905	No
2	GOM_NL__2PRFIN20061205_000554_000000422053_00302_24905_1553.N1	05-DEC-2006 00:05:54	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	24905	No
3	GOM_NL__2PRFIN20061205_001147_000000432053_00302_24905_1554.N1	05-DEC-2006 00:11:47	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	24905	No
4	GOM_NL__2PRFIN20061205_001323_000000402053_00302_24905_1555.N1	05-DEC-2006 00:13:23	Dark	39.500	171	2Eps Crv	3.0010	4250.0	79	24905	No
5	GOM_NL__2PRFIN20061205_002247_000000382053_00303_24906_1535.N1	05-DEC-2006 00:22:47	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24906	No
6	GOM_NL__2PRFIN20061205_003128_000000432053_00303_24906_1536.N1	05-DEC-2006 00:31:28	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	24906	No
7	GOM_NL__2PRFIN20061205_003430_000000432053_00303_24906_1537.N1	05-DEC-2006 00:34:30	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	24906	No
8	GOM_NL__2PRFIN20061205_003640_000000542053_00303_24906_1538.N1	05-DEC-2006 00:36:40	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	24906	No
9	GOM_NL__2PRFIN20061205_004050_000000372053_00303_24906_1539.N1	05-DEC-2006 00:40:50	Dark	37.000	108	Alp Col	2.6520	15200.	74	24906	No
10	GOM_NL__2PRFIN20061205_004620_000000452053_00303_24906_1540.N1	05-DEC-2006 00:46:20	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24906	No
11	GOM_NL__2PRFIN20061205_004946_000000482053_00303_24906_1541.N1	05-DEC-2006 00:49:46	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	24906	No
12	GOM_NL__2PRFIN20061205_005732_000000532053_00303_24906_1542.N1	05-DEC-2006 00:57:32	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24906	No
13	GOM_NL__2PRFIN20061205_010136_000000322053_00303_24906_1543.N1	05-DEC-2006 01:01:36	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24906	No
14	GOM_NL__2PRFIN20061205_010400_000000302053_00303_24906_1544.N1	05-DEC-2006 01:04:00	Bright	30.000	149	45Eps Per	2.8880	30000.	60	24906	No
15	GOM_NL__2PRFIN20061205_010731_000000392053_00303_24906_1545.N1	05-DEC-2006 01:07:31	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	24906	No
16	GOM_NL__2PRFIN20061205_012358_000000392053_00303_24906_1546.N1	05-DEC-2006 01:23:58	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24906	No
17	GOM_NL__2PRFIN20061205_012533_000000402053_00303_24906_1547.N1	05-DEC-2006 01:25:33	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24906	No
18	GOM_NL__2PRFIN20061205_012725_000000352053_00303_24906_1548.N1	05-DEC-2006 01:27:25	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	24906	No
19	GOM_NL__2PRFIN20061205_012936_000000322053_00303_24906_1549.N1	05-DEC-2006 01:29:36	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24906	No
20	GOM_NL__2PRFIN20061205_013307_000000342053_00303_24906_1550.N1	05-DEC-2006 01:33:07	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	24906	No
21	GOM_NL__2PRFIN20061205_014158_000000362053_00303_24906_1551.N1	05-DEC-2006 01:41:58	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24906	No
22	GOM_NL__2PRFIN20061205_014631_000000412053_00303_24906_1552.N1	05-DEC-2006 01:46:31	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24906	No
23	GOM_NL__2PRFIN20061205_015400_000000412053_00303_24906_1553.N1	05-DEC-2006 01:54:00	Dark	40.500	171	2Eps Crv	3.0010	4250.0	81	24906	No
24	GOM_NL__2PRFIN20061205_020324_000000372053_00304_24907_1534.N1	05-DEC-2006 02:03:24	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24907	No
25	GOM_NL__2PRFIN20061205_021205_000000432053_00304_24907_1535.N1	05-DEC-2006 02:12:05	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	24907	No
26	GOM_NL__2PRFIN20061205_021506_000000512053_00304_24907_1536.N1	05-DEC-2006 02:15:06	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24907	No
27	GOM_NL__2PRFIN20061205_021716_000000512053_00304_24907_1537.N1	05-DEC-2006 02:17:16	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	24907	No
28	GOM_NL__2PRFIN20061205_022126_000000392053_00304_24907_1538.N1	05-DEC-2006 02:21:26	Dark	38.500	108	Alp Col	2.6520	15200.	77	24907	No
29	GOM_NL__2PRFIN20061205_022656_000000432053_00304_24907_1539.N1	05-DEC-2006 02:26:56	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24907	No
30	GOM_NL__2PRFIN20061205_023022_000000512053_00304_24907_1540.N1	05-DEC-2006 02:30:22	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	24907	No
31	GOM_NL__2PRFIN20061205_023808_000000532053_00304_24907_1541.N1	05-DEC-2006 02:38:08	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	24907	No
32	GOM_NL__2PRFIN20061205_024212_000000322053_00304_24907_1542.N1	05-DEC-2006 02:42:12	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24907	No
33	GOM_NL__2PRFIN20061205_024435_000000312053_00304_24907_1543.N1	05-DEC-2006 02:44:35	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24907	No
34	GOM_NL__2PRFIN20061205_024807_000000402053_00304_24907_1544.N1	05-DEC-2006 02:48:07	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24907	No
35	GOM_NL__2PRFIN20061205_030433_000000392053_00304_24907_1545.N1	05-DEC-2006 03:04:33	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24907	No
36	GOM_NL__2PRFIN20061205_030608_000000412053_00304_24907_1546.N1	05-DEC-2006 03:06:08	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	24907	No
37	GOM_NL__2PRFIN20061205_030800_000000342053_00304_24907_1547.N1	05-DEC-2006 03:08:00	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24907	No
38	GOM_NL__2PRFIN20061205_031012_000000292053_00304_24907_1548.N1	05-DEC-2006 03:10:12	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24907	No
39	GOM_NL__2PRFIN20061205_031343_000000492053_00304_24907_1549.N1	05-DEC-2006 03:13:43	Bright	48.500	152	12Alp2CVn	2.8900	11000.	97	24907	No
40	GOM_NL__2PRFIN20061205_032234_000000372053_00304_24907_1550.N1	05-DEC-2006 03:22:34	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24907	No
41	GOM_NL__2PRFIN20061205_032707_000000392053_00304_24907_1551.N1	05-DEC-2006 03:27:07	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24907	No
42	GOM_NL__2PRFIN20061205_033300_000000402053_00304_24907_1552.N1	05-DEC-2006 03:33:00	Dark	39.500	100	4Gam Crv	2.5800	13100.	79	24907	No

43	GOM_NL__2PRFIN20061205_033436_000000462053_00304_24907_1553.N1	05-DEC-2006 03:34:36	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	24907	No
44	GOM_NL__2PRFIN20061205_034401_000000382053_00305_24908_1533.N1	05-DEC-2006 03:44:01	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24908	No
45	GOM_NL__2PRFIN20061205_035242_000000412053_00305_24908_1534.N1	05-DEC-2006 03:52:42	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24908	No
46	GOM_NL__2PRFIN20061205_035543_000000412053_00305_24908_1535.N1	05-DEC-2006 03:55:43	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	24908	No
47	GOM_NL__2PRFIN20061205_035753_000000512053_00305_24908_1536.N1	05-DEC-2006 03:57:53	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24908	No
48	GOM_NL__2PRFIN20061205_040203_000000402053_00305_24908_1537.N1	05-DEC-2006 04:02:03	Dark	40.000	108	Alp Col	2.6520	15200.	80	24908	No
49	GOM_NL__2PRFIN20061205_040732_000000432053_00305_24908_1538.N1	05-DEC-2006 04:07:32	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24908	No
50	GOM_NL__2PRFIN20061205_041058_000000572053_00305_24908_1539.N1	05-DEC-2006 04:10:58	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	24908	No
51	GOM_NL__2PRFIN20061205_041843_000000532053_00305_24908_1540.N1	05-DEC-2006 04:18:43	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24908	No
52	GOM_NL__2PRFIN20061205_042248_000000322053_00305_24908_1541.N1	05-DEC-2006 04:22:48	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24908	No
53	GOM_NL__2PRFIN20061205_042511_000000312053_00305_24908_1542.N1	05-DEC-2006 04:25:11	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24908	No
54	GOM_NL__2PRFIN20061205_042842_000000382053_00305_24908_1543.N1	05-DEC-2006 04:28:42	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	24908	No
55	GOM_NL__2PRFIN20061205_044509_000000392053_00305_24908_1544.N1	05-DEC-2006 04:45:09	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24908	No
56	GOM_NL__2PRFIN20061205_044644_000000402053_00305_24908_1545.N1	05-DEC-2006 04:46:44	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	24908	No
57	GOM_NL__2PRFIN20061205_044837_000000342053_00305_24908_1546.N1	05-DEC-2006 04:48:37	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24908	No
58	GOM_NL__2PRFIN20061205_045048_000000322053_00305_24908_1547.N1	05-DEC-2006 04:50:48	Bright	31.500	39	85Eta UMa	1.8540	24000.	63	24908	No
59	GOM_NL__2PRFIN20061205_045419_000000332053_00305_24908_1548.N1	05-DEC-2006 04:54:19	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24908	No
60	GOM_NL__2PRFIN20061205_050311_000000372053_00305_24908_1549.N1	05-DEC-2006 05:03:11	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	24908	No
61	GOM_NL__2PRFIN20061205_050744_000000412053_00305_24908_1550.N1	05-DEC-2006 05:07:44	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24908	No
62	GOM_NL__2PRFIN20061205_051337_000000442053_00305_24908_1551.N1	05-DEC-2006 05:13:37	Dark	44.000	100	4Gam Crv	2.5800	13100.	88	24908	No
63	GOM_NL__2PRFIN20061205_051513_000000442053_00305_24908_1552.N1	05-DEC-2006 05:15:13	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24908	No
64	GOM_NL__2PRFIN20061205_052437_000000382053_00306_24909_1532.N1	05-DEC-2006 05:24:37	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24909	No
65	GOM_NL__2PRFIN20061205_053319_000000412053_00306_24909_1533.N1	05-DEC-2006 05:33:19	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24909	No
66	GOM_NL__2PRFIN20061205_053619_000000412053_00306_24909_1534.N1	05-DEC-2006 05:36:19	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	24909	No
67	GOM_NL__2PRFIN20061205_053830_000000502053_00306_24909_1535.N1	05-DEC-2006 05:38:30	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	24909	No
68	GOM_NL__2PRFIN20061205_054239_000000382053_00306_24909_1536.N1	05-DEC-2006 05:42:39	Dark	38.000	108	Alp Col	2.6520	15200.	76	24909	No
69	GOM_NL__2PRFIN20061205_054808_000000432053_00306_24909_1537.N1	05-DEC-2006 05:48:08	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24909	No
70	GOM_NL__2PRFIN20061205_055134_000000472053_00306_24909_1538.N1	05-DEC-2006 05:51:34	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	24909	No
71	GOM_NL__2PRFIN20061205_055919_000000532053_00306_24909_1539.N1	05-DEC-2006 05:59:19	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24909	No
72	GOM_NL__2PRFIN20061205_060324_000000322053_00306_24909_1540.N1	05-DEC-2006 06:03:24	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24909	No
73	GOM_NL__2PRFIN20061205_060547_000000302053_00306_24909_1541.N1	05-DEC-2006 06:05:47	Bright	30.000	149	45Eps Per	2.8880	30000.	60	24909	No
74	GOM_NL__2PRFIN20061205_060917_000000412053_00306_24909_1542.N1	05-DEC-2006 06:09:17	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	24909	No
75	GOM_NL__2PRFIN20061205_062545_000000352053_00306_24909_1543.N1	05-DEC-2006 06:25:45	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	24909	No
76	GOM_NL__2PRFIN20061205_062719_000000402053_00306_24909_1544.N1	05-DEC-2006 06:27:19	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24909	No
77	GOM_NL__2PRFIN20061205_062912_000000352053_00306_24909_1545.N1	05-DEC-2006 06:29:12	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	24909	No
78	GOM_NL__2PRFIN20061205_063124_000000332053_00306_24909_1546.N1	05-DEC-2006 06:31:24	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	24909	No
79	GOM_NL__2PRFIN20061205_063455_000000342053_00306_24909_1547.N1	05-DEC-2006 06:34:55	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24909	No
80	GOM_NL__2PRFIN20061205_064347_000000472053_00306_24909_1548.N1	05-DEC-2006 06:43:47	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	24909	No
81	GOM_NL__2PRFIN20061205_064821_000000432053_00306_24909_1549.N1	05-DEC-2006 06:48:21	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	24909	No
82	GOM_NL__2PRFIN20061205_065414_000000422053_00306_24909_1550.N1	05-DEC-2006 06:54:14	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24909	No
83	GOM_NL__2PRFIN20061205_065550_000000452053_00306_24909_1551.N1	05-DEC-2006 06:55:50	Dark	44.500	171	2Eps Crv	3.0010	4250.0	89	24909	No
84	GOM_NL__2PRFIN20061205_070514_000000392053_00307_24910_1531.N1	05-DEC-2006 07:05:14	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24910	No
85	GOM_NL__2PRFIN20061205_071356_000000472053_00307_24910_1532.N1	05-DEC-2006 07:13:56	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	24910	No
86	GOM_NL__2PRFIN20061205_071656_000000452053_00307_24910_1533.N1	05-DEC-2006 07:16:56	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	24910	No
87	GOM_NL__2PRFIN20061205_071907_000000502053_00307_24910_1534.N1	05-DEC-2006 07:19:07	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	24910	No
88	GOM_NL__2PRFIN20061205_072315_000000382053_00307_24910_1535.N1	05-DEC-2006 07:23:15	Dark	38.000	108	Alp Col	2.6520	15200.	76	24910	No
89	GOM_NL__2PRFIN20061205_072845_000000442053_00307_24910_1536.N1	05-DEC-2006 07:28:45	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	24910	No
90	GOM_NL__2PRFIN20061205_073210_000000522053_00307_24910_1537.N1	05-DEC-2006 07:32:10	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24910	No
91	GOM_NL__2PRFIN20061205_073955_000000472053_00307_24910_1538.N1	05-DEC-2006 07:39:55	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	24910	No
92	GOM_NL__2PRFIN20061205_074359_000000322053_00307_24910_1539.N1	05-DEC-2006 07:43:59	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24910	No
93	GOM_NL__2PRFIN20061205_074533_000000382053_00307_24910_1540.N1	05-DEC-2006 07:45:33	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	24910	No
94	GOM_NL__2PRFIN20061205_074953_000000422053_00307_24910_1541.N1	05-DEC-2006 07:49:53	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24910	No
95	GOM_NL__2PRFIN20061205_080620_000000382053_00307_24910_1542.N1	05-DEC-2006 08:06:20	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24910	No
96	GOM_NL__2PRFIN20061205_080755_000000402053_00307_24910_1543.N1	05-DEC-2006 08:07:55	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24910	No
97	GOM_NL__2PRFIN20061205_080948_000000322053_00307_24910_1544.N1	05-DEC-2006 08:09:48	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24910	No
98	GOM_NL__2PRFIN20061205_081200_000000302053_00307_24910_1545.N1	05-DEC-2006 08:12:00	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24910	No
99	GOM_NL__2PRFIN20061205_081531_000000342053_00307_24910_1546.N1	05-DEC-2006 08:15:31	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24910	No
100	GOM_NL__2PRFIN20061205_082423_000000362053_00307_24910_1547.N1	05-DEC-2006 08:24:23	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	24910	No
101	GOM_NL__2PRFIN20061205_082857_000000402053_00307_24910_1548.N1	05-DEC-2006 08:28:57	Bright	40.000	121	29Gam Vir	2.7400	7200.0	80	24910	No

102	GOM_NL__2PRFIN20061205_083451_000000422053_00307_24910_1549.N1	05-DEC-2006 08:34:51	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24910	No
103	GOM_NL__2PRFIN20061205_083627_000000452053_00307_24910_1550.N1	05-DEC-2006 08:36:27	Dark	44.500	171	2Eps Crv	3.0010	4250.0	89	24910	No
104	GOM_NL__2PRFIN20061205_084551_000000372053_00308_24911_1530.N1	05-DEC-2006 08:45:51	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24911	No
105	GOM_NL__2PRFIN20061205_085433_000000412053_00308_24911_1531.N1	05-DEC-2006 08:54:33	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24911	No
106	GOM_NL__2PRFIN20061205_085732_000000512053_00308_24911_1532.N1	05-DEC-2006 08:57:32	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24911	No
107	GOM_NL__2PRFIN20061205_085944_000000522053_00308_24911_1533.N1	05-DEC-2006 08:59:44	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	24911	No
108	GOM_NL__2PRFIN20061205_090352_000000392053_00308_24911_1534.N1	05-DEC-2006 09:03:52	Dark	38.500	108	Alp Col	2.6520	15200.	77	24911	No
109	GOM_NL__2PRFIN20061205_090921_000000412053_00308_24911_1535.N1	05-DEC-2006 09:09:21	Straylight	40.500	101	11Alp Lep	2.5820	7000.0	81	24911	No
110	GOM_NL__2PRFIN20061205_091246_000000562053_00308_24911_1536.N1	05-DEC-2006 09:12:46	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	24911	No
111	GOM_NL__2PRFIN20061205_092031_000000532053_00308_24911_1537.N1	05-DEC-2006 09:20:31	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24911	No
112	GOM_NL__2PRFIN20061205_092435_000000312053_00308_24911_1538.N1	05-DEC-2006 09:24:35	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24911	No
113	GOM_NL__2PRFIN20061205_092609_000000372053_00308_24911_1539.N1	05-DEC-2006 09:26:09	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	24911	No
114	GOM_NL__2PRFIN20061205_093028_000000412053_00308_24911_1540.N1	05-DEC-2006 09:30:28	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	24911	No
115	GOM_NL__2PRFIN20061205_094656_000000392053_00308_24911_1541.N1	05-DEC-2006 09:46:56	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	24911	No
116	GOM_NL__2PRFIN20061205_094830_000000502053_00308_24911_1542.N1	05-DEC-2006 09:48:30	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	24911	No
117	GOM_NL__2PRFIN20061205_095024_000000342053_00308_24911_1543.N1	05-DEC-2006 09:50:24	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24911	No
118	GOM_NL__2PRFIN20061205_095236_000000322053_00308_24911_1544.N1	05-DEC-2006 09:52:36	Bright	31.500	39	85Eta UMa	1.8540	24000.	63	24911	No
119	GOM_NL__2PRFIN20061205_095607_000000352053_00308_24911_1545.N1	05-DEC-2006 09:56:07	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24911	No
120	GOM_NL__2PRFIN20061205_100500_000000372053_00308_24911_1546.N1	05-DEC-2006 10:05:00	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24911	No
121	GOM_NL__2PRFIN20061205_100934_000000452053_00308_24911_1547.N1	05-DEC-2006 10:09:34	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	24911	No
122	GOM_NL__2PRFIN20061205_101528_000000412053_00308_24911_1548.N1	05-DEC-2006 10:15:28	Dark	40.500	100	4Gam Crv	2.5800	13100.	81	24911	No
123	GOM_NL__2PRFIN20061205_101704_000000452053_00308_24911_1549.N1	05-DEC-2006 10:17:04	Dark	45.000	171	2Eps Crv	3.0010	4250.0	90	24911	No
124	GOM_NL__2PRFIN20061205_102628_000000392053_00309_24912_1567.N1	05-DEC-2006 10:26:28	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24912	No
125	GOM_NL__2PRFIN20061205_103509_000000412053_00309_24912_1568.N1	05-DEC-2006 10:35:09	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24912	No
126	GOM_NL__2PRFIN20061205_103809_000000512053_00309_24912_1569.N1	05-DEC-2006 10:38:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24912	No
127	GOM_NL__2PRFIN20061205_104020_000000492053_00309_24912_1570.N1	05-DEC-2006 10:40:20	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	24912	No
128	GOM_NL__2PRFIN20061205_104428_000000382053_00309_24912_1571.N1	05-DEC-2006 10:44:28	Dark	37.500	108	Alp Col	2.6520	15200.	75	24912	No
129	GOM_NL__2PRFIN20061205_104957_000000412053_00309_24912_1572.N1	05-DEC-2006 10:49:57	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	24912	No
130	GOM_NL__2PRFIN20061205_105322_000000472053_00309_24912_1573.N1	05-DEC-2006 10:53:22	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	24912	No
131	GOM_NL__2PRFIN20061205_110106_000000432053_00309_24912_1574.N1	05-DEC-2006 11:01:06	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	24912	No
132	GOM_NL__2PRFIN20061205_110511_000000322053_00309_24912_1575.N1	05-DEC-2006 11:05:11	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24912	No
133	GOM_NL__2PRFIN20061205_110644_000000372053_00309_24912_1576.N1	05-DEC-2006 11:06:44	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	24912	No
134	GOM_NL__2PRFIN20061205_111103_000000382053_00309_24912_1577.N1	05-DEC-2006 11:11:03	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	24912	No
135	GOM_NL__2PRFIN20061205_112731_000000352053_00309_24912_1578.N1	05-DEC-2006 11:27:31	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	24912	No
136	GOM_NL__2PRFIN20061205_112906_000000402053_00309_24912_1579.N1	05-DEC-2006 11:29:06	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24912	No
137	GOM_NL__2PRFIN20061205_113100_000000342053_00309_24912_1580.N1	05-DEC-2006 11:31:00	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24912	No
138	GOM_NL__2PRFIN20061205_113312_000000322053_00309_24912_1581.N1	05-DEC-2006 11:33:12	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24912	No
139	GOM_NL__2PRFIN20061205_113643_000000342053_00309_24912_1582.N1	05-DEC-2006 11:36:43	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24912	No
140	GOM_NL__2PRFIN20061205_114536_000000382053_00309_24912_1583.N1	05-DEC-2006 11:45:36	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	24912	No
141	GOM_NL__2PRFIN20061205_115010_000000432053_00309_24912_1584.N1	05-DEC-2006 11:50:10	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	24912	No
142	GOM_NL__2PRFIN20061205_115605_000000432053_00309_24912_1585.N1	05-DEC-2006 11:56:05	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	24912	No
143	GOM_NL__2PRFIN20061205_115741_000000462053_00309_24912_1586.N1	05-DEC-2006 11:57:41	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	24912	No
144	GOM_NL__2PRFIN20061205_120704_000000402053_00310_24913_1566.N1	05-DEC-2006 12:07:04	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	24913	No
145	GOM_NL__2PRFIN20061205_121546_000000402053_00310_24913_1567.N1	05-DEC-2006 12:15:46	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	24913	No
146	GOM_NL__2PRFIN20061205_121845_000000452053_00310_24913_1568.N1	05-DEC-2006 12:18:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	24913	No
147	GOM_NL__2PRFIN20061205_122057_000000522053_00310_24913_1569.N1	05-DEC-2006 12:20:57	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	24913	No
148	GOM_NL__2PRFIN20061205_122504_000000362053_00310_24913_1570.N1	05-DEC-2006 12:25:04	Dark	35.500	108	Alp Col	2.6520	15200.	71	24913	No
149	GOM_NL__2PRFIN20061205_123033_000000442053_00310_24913_1571.N1	05-DEC-2006 12:30:33	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	24913	No
150	GOM_NL__2PRFIN20061205_123357_000000472053_00310_24913_1572.N1	05-DEC-2006 12:33:57	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	24913	No
151	GOM_NL__2PRFIN20061205_124142_000000462053_00310_24913_1573.N1	05-DEC-2006 12:41:42	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	24913	No
152	GOM_NL__2PRFIN20061205_124547_000000302053_00310_24913_1574.N1	05-DEC-2006 12:45:47	Bright	30.000	150	44Zet Per	2.8900	28000.	60	24913	No
153	GOM_NL__2PRFIN20061205_124720_000000372053_00310_24913_1575.N1	05-DEC-2006 12:47:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	24913	No
154	GOM_NL__2PRFIN20061205_125139_000000382053_00310_24913_1576.N1	05-DEC-2006 12:51:39	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	24913	No
155	GOM_NL__2PRFIN20061205_130807_000000382053_00310_24913_1577.N1	05-DEC-2006 13:08:07	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24913	No
156	GOM_NL__2PRFIN20061205_130941_000000392053_00310_24913_1578.N1	05-DEC-2006 13:09:41	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24913	No
157	GOM_NL__2PRFIN20061205_131135_000000332053_00310_24913_1579.N1	05-DEC-2006 13:11:35	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24913	No
158	GOM_NL__2PRFIN20061205_131347_000000312053_00310_24913_1580.N1	05-DEC-2006 13:13:47	Bright	31.000	39	85Eta UMa	1.8540	24000.	62	24913	No
159	GOM_NL__2PRFIN20061205_131719_000000352053_00310_24913_1581.N1	05-DEC-2006 13:17:19	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24913	No
160	GOM_NL__2PRFIN20061205_132613_000000392053_00310_24913_1582.N1	05-DEC-2006 13:26:13	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	24913	No

161	GOM_NL__2PRFIN20061205_133047_000000452053_00310_24913_1583.N1	05-DEC-2006 13:30:47	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	24913	No
162	GOM_NL__2PRFIN20061205_133641_000000422053_00310_24913_1584.N1	05-DEC-2006 13:36:41	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24913	No
163	GOM_NL__2PRFIN20061205_133818_000000442053_00310_24913_1585.N1	05-DEC-2006 13:38:18	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24913	No
164	GOM_NL__2PRFIN20061205_134741_000000362053_00311_24914_1565.N1	05-DEC-2006 13:47:41	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24914	No
165	GOM_NL__2PRFIN20061205_135623_000000402053_00311_24914_1566.N1	05-DEC-2006 13:56:23	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	24914	No
166	GOM_NL__2PRFIN20061205_135921_000000442053_00311_24914_1567.N1	05-DEC-2006 13:59:21	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	24914	No
167	GOM_NL__2PRFIN20061205_140134_000000562053_00311_24914_1568.N1	05-DEC-2006 14:01:34	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	24914	No
168	GOM_NL__2PRFIN20061205_140540_000000382053_00311_24914_1569.N1	05-DEC-2006 14:05:40	Dark	38.000	108	Alp Col	2.6520	15200.	76	24914	No
169	GOM_NL__2PRFIN20061205_141109_000000432053_00311_24914_1570.N1	05-DEC-2006 14:11:09	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24914	No
170	GOM_NL__2PRFIN20061205_141433_000000482053_00311_24914_1571.N1	05-DEC-2006 14:14:33	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	24914	No
171	GOM_NL__2PRFIN20061205_142217_000000492053_00311_24914_1572.N1	05-DEC-2006 14:22:17	Bright	48.500	13	87Alp Tau	0.86700	3800.0	97	24914	No
172	GOM_NL__2PRFIN20061205_142623_000000312053_00311_24914_1573.N1	05-DEC-2006 14:26:23	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24914	No
173	GOM_NL__2PRFIN20061205_142755_000000382053_00311_24914_1574.N1	05-DEC-2006 14:27:55	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	24914	No
174	GOM_NL__2PRFIN20061205_143214_000000372053_00311_24914_1575.N1	05-DEC-2006 14:32:14	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	24914	No
175	GOM_NL__2PRFIN20061205_144842_000000372053_00311_24914_1576.N1	05-DEC-2006 14:48:42	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	24914	No
176	GOM_NL__2PRFIN20061205_145017_000000402053_00311_24914_1577.N1	05-DEC-2006 14:50:17	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24914	No
177	GOM_NL__2PRFIN20061205_145211_000000332053_00311_24914_1578.N1	05-DEC-2006 14:52:11	Bright	32.500	32	77Eps UMa	1.7630	11000.	65	24914	No
178	GOM_NL__2PRFIN20061205_145423_000000332053_00311_24914_1579.N1	05-DEC-2006 14:54:23	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	24914	No
179	GOM_NL__2PRFIN20061205_145755_000000332053_00311_24914_1580.N1	05-DEC-2006 14:57:55	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24914	No
180	GOM_NL__2PRFIN20061205_150649_000000362053_00311_24914_1581.N1	05-DEC-2006 15:06:49	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24914	No
181	GOM_NL__2PRFIN20061205_151124_000000442053_00311_24914_1582.N1	05-DEC-2006 15:11:24	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	24914	No
182	GOM_NL__2PRFIN20061205_151718_000000412053_00311_24914_1583.N1	05-DEC-2006 15:17:18	Dark	41.000	100	4Gam Crv	2.5800	13100.	82	24914	No
183	GOM_NL__2PRFIN20061205_151855_000000432053_00311_24914_1584.N1	05-DEC-2006 15:18:55	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	24914	No
184	GOM_NL__2PRFIN20061205_152818_000000382053_00312_24915_1564.N1	05-DEC-2006 15:28:18	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24915	No
185	GOM_NL__2PRFIN20061205_153659_000000412053_00312_24915_1565.N1	05-DEC-2006 15:36:59	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24915	No
186	GOM_NL__2PRFIN20061205_153958_000000392053_00312_24915_1566.N1	05-DEC-2006 15:39:58	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	24915	No
187	GOM_NL__2PRFIN20061205_154210_000000532053_00312_24915_1567.N1	05-DEC-2006 15:42:10	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	24915	No
188	GOM_NL__2PRFIN20061205_154617_000000392053_00312_24915_1568.N1	05-DEC-2006 15:46:17	Dark	38.500	108	Alp Col	2.6520	15200.	77	24915	No
189	GOM_NL__2PRFIN20061205_155144_000000432053_00312_24915_1569.N1	05-DEC-2006 15:51:44	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24915	No
190	GOM_NL__2PRFIN20061205_155509_000000502053_00312_24915_1570.N1	05-DEC-2006 15:55:09	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	24915	No
191	GOM_NL__2PRFIN20061205_160253_000000532053_00312_24915_1571.N1	05-DEC-2006 16:02:53	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24915	No
192	GOM_NL__2PRFIN20061205_160658_000000312053_00312_24915_1572.N1	05-DEC-2006 16:06:58	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24915	No
193	GOM_NL__2PRFIN20061205_160831_000000382053_00312_24915_1573.N1	05-DEC-2006 16:08:31	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	24915	No
194	GOM_NL__2PRFIN20061205_161249_000000382053_00312_24915_1574.N1	05-DEC-2006 16:12:49	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	24915	No
195	GOM_NL__2PRFIN20061205_162918_000000382053_00312_24915_1575.N1	05-DEC-2006 16:29:18	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24915	No
196	GOM_NL__2PRFIN20061205_163052_000000402053_00312_24915_1576.N1	05-DEC-2006 16:30:52	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24915	No
197	GOM_NL__2PRFIN20061205_163247_000000332053_00312_24915_1577.N1	05-DEC-2006 16:32:47	Bright	32.500	32	77Eps UMa	1.7630	11000.	65	24915	No
198	GOM_NL__2PRFIN20061205_163459_000000312053_00312_24915_1578.N1	05-DEC-2006 16:34:59	Bright	31.000	39	85Eta UMa	1.8540	24000.	62	24915	No
199	GOM_NL__2PRFIN20061205_163831_000000332053_00312_24915_1579.N1	05-DEC-2006 16:38:31	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24915	No
200	GOM_NL__2PRFIN20061205_164725_000000552053_00312_24915_1580.N1	05-DEC-2006 16:47:25	Bright	55.000	138	47Eps Vir	2.8280	4700.0	110	24915	No
201	GOM_NL__2PRFIN20061205_165200_000000432053_00312_24915_1581.N1	05-DEC-2006 16:52:00	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	24915	No
202	GOM_NL__2PRFIN20061205_165755_000000422053_00312_24915_1582.N1	05-DEC-2006 16:57:55	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24915	No
203	GOM_NL__2PRFIN20061205_165932_000000432053_00312_24915_1583.N1	05-DEC-2006 16:59:32	Dark	42.500	171	2Eps Crv	3.0010	4250.0	85	24915	No
204	GOM_NL__2PRFIN20061205_170854_000000382053_00313_24916_1563.N1	05-DEC-2006 17:08:54	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24916	No
205	GOM_NL__2PRFIN20061205_171736_000000422053_00313_24916_1564.N1	05-DEC-2006 17:17:36	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24916	No
206	GOM_NL__2PRFIN20061205_172034_000000462053_00313_24916_1565.N1	05-DEC-2006 17:20:34	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	24916	No
207	GOM_NL__2PRFIN20061205_172247_000000502053_00313_24916_1566.N1	05-DEC-2006 17:22:47	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	24916	No
208	GOM_NL__2PRFIN20061205_172653_000000382053_00313_24916_1567.N1	05-DEC-2006 17:26:53	Dark	38.000	108	Alp Col	2.6520	15200.	76	24916	No
209	GOM_NL__2PRFIN20061205_173221_000000452053_00313_24916_1568.N1	05-DEC-2006 17:32:21	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24916	No
210	GOM_NL__2PRFIN20061205_173545_000000522053_00313_24916_1569.N1	05-DEC-2006 17:35:45	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	24916	No
211	GOM_NL__2PRFIN20061205_174329_000000532053_00313_24916_1570.N1	05-DEC-2006 17:43:29	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24916	No
212	GOM_NL__2PRFIN20061205_174734_000000322053_00313_24916_1571.N1	05-DEC-2006 17:47:34	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24916	No
213	GOM_NL__2PRFIN20061205_174906_000000372053_00313_24916_1572.N1	05-DEC-2006 17:49:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	24916	No
214	GOM_NL__2PRFIN20061205_175325_000000412053_00313_24916_1573.N1	05-DEC-2006 17:53:25	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	24916	No
215	GOM_NL__2PRFIN20061205_180953_000000382053_00313_24916_1574.N1	05-DEC-2006 18:09:53	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24916	No
216	GOM_NL__2PRFIN20061205_181128_000000382053_00313_24916_1575.N1	05-DEC-2006 18:11:28	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	24916	No
217	GOM_NL__2PRFIN20061205_181323_000000342053_00313_24916_1576.N1	05-DEC-2006 18:13:23	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24916	No
218	GOM_NL__2PRFIN20061205_181535_000000322053_00313_24916_1577.N1	05-DEC-2006 18:15:35	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24916	No
219	GOM_NL__2PRFIN20061205_181907_000000332053_00313_24916_1578.N1	05-DEC-2006 18:19:07	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24916	No

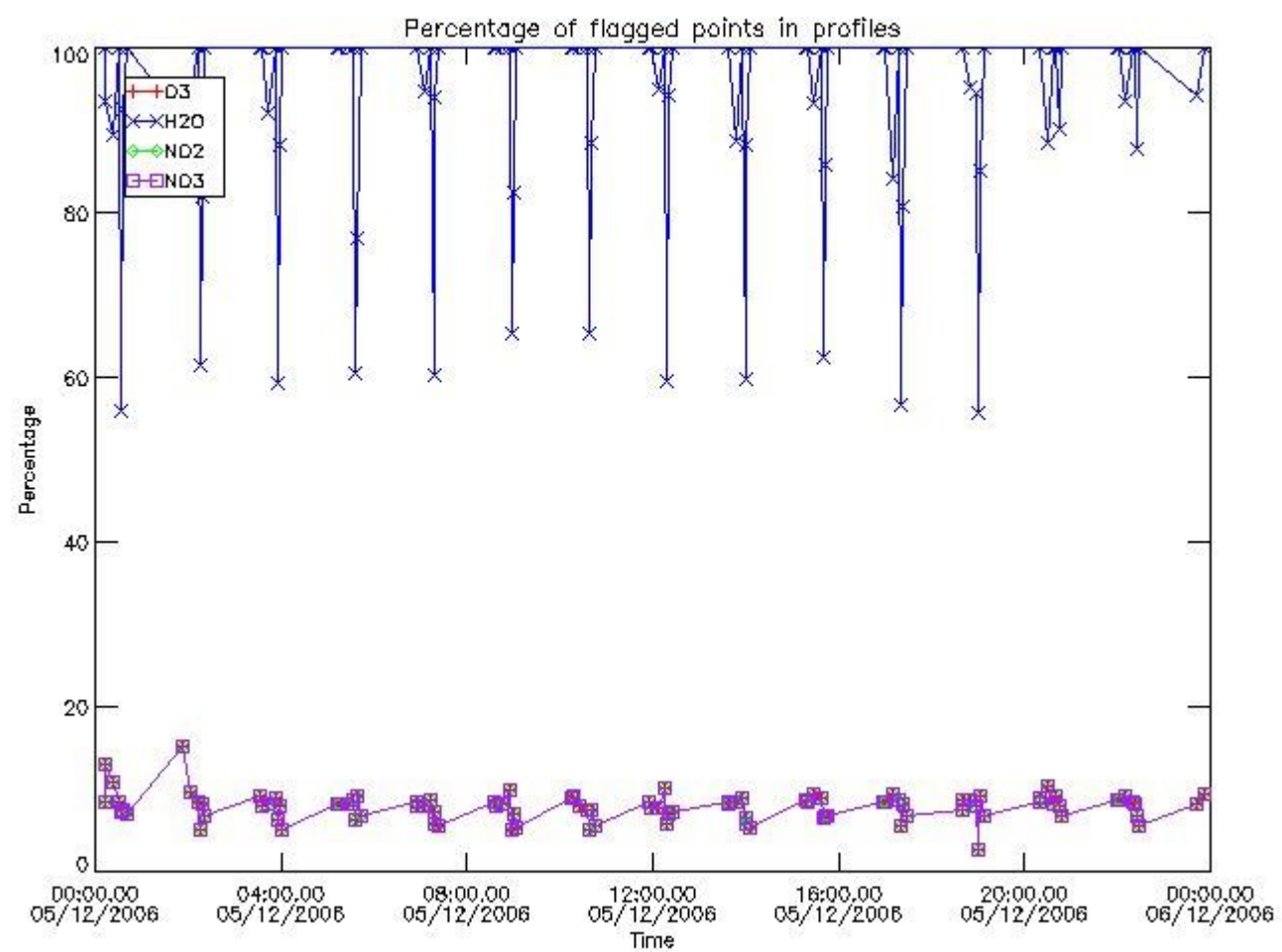
220	GOM_NL__2PRFIN20061205_182802_000000372053_00313_24916_1579.N1	05-DEC-2006 18:28:02	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24916	No
221	GOM_NL__2PRFIN20061205_183237_000000442053_00313_24916_1580.N1	05-DEC-2006 18:32:37	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	24916	No
222	GOM_NL__2PRFIN20061205_183832_000000422053_00313_24916_1581.N1	05-DEC-2006 18:38:32	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24916	No
223	GOM_NL__2PRFIN20061205_184008_000000422053_00313_24916_1582.N1	05-DEC-2006 18:40:08	Dark	41.500	171	2Eps Crv	3.0010	4250.0	83	24916	No
224	GOM_NL__2PRFIN20061205_184931_000000412053_00314_24917_1562.N1	05-DEC-2006 18:49:31	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	24917	No
225	GOM_NL__2PRFIN20061205_185813_000000452053_00314_24917_1563.N1	05-DEC-2006 18:58:13	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	24917	No
226	GOM_NL__2PRFIN20061205_190112_000000412053_00314_24917_1564.N1	05-DEC-2006 19:01:12	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	24917	No
227	GOM_NL__2PRFIN20061205_190323_000000512053_00314_24917_1565.N1	05-DEC-2006 19:03:23	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	24917	No
228	GOM_NL__2PRFIN20061205_190729_000000382053_00314_24917_1566.N1	05-DEC-2006 19:07:29	Dark	37.500	108	Alp Col	2.6520	15200.	75	24917	No
229	GOM_NL__2PRFIN20061205_191257_000000462053_00314_24917_1567.N1	05-DEC-2006 19:12:57	Straylight	46.000	101	11Alp Lep	2.5820	7000.0	92	24917	No
230	GOM_NL__2PRFIN20061205_191621_000000502053_00314_24917_1568.N1	05-DEC-2006 19:16:21	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	24917	No
231	GOM_NL__2PRFIN20061205_192405_000000532053_00314_24917_1569.N1	05-DEC-2006 19:24:05	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24917	No
232	GOM_NL__2PRFIN20061205_192810_000000312053_00314_24917_1570.N1	05-DEC-2006 19:28:10	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24917	No
233	GOM_NL__2PRFIN20061205_192941_000000372053_00314_24917_1571.N1	05-DEC-2006 19:29:41	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	24917	No
234	GOM_NL__2PRFIN20061205_193400_000000392053_00314_24917_1572.N1	05-DEC-2006 19:34:00	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24917	No
235	GOM_NL__2PRFIN20061205_195029_000000382053_00314_24917_1573.N1	05-DEC-2006 19:50:29	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24917	No
236	GOM_NL__2PRFIN20061205_195203_000000622053_00314_24917_1574.N1	05-DEC-2006 19:52:03	Bright	62.000	82	48Bet UMa	2.3650	10600.	124	24917	No
237	GOM_NL__2PRFIN20061205_195359_000000342053_00314_24917_1575.N1	05-DEC-2006 19:53:59	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24917	No
238	GOM_NL__2PRFIN20061205_195611_000000332053_00314_24917_1576.N1	05-DEC-2006 19:56:11	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	24917	No
239	GOM_NL__2PRFIN20061205_195943_000000352053_00314_24917_1577.N1	05-DEC-2006 19:59:43	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24917	No
240	GOM_NL__2PRFIN20061205_200838_000000362053_00314_24917_1578.N1	05-DEC-2006 20:08:38	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24917	No
241	GOM_NL__2PRFIN20061205_201314_000000442053_00314_24917_1579.N1	05-DEC-2006 20:13:14	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	24917	No
242	GOM_NL__2PRFIN20061205_201909_000000432053_00314_24917_1580.N1	05-DEC-2006 20:19:09	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	24917	No
243	GOM_NL__2PRFIN20061205_202045_000000412053_00314_24917_1581.N1	05-DEC-2006 20:20:45	Dark	40.500	171	2Eps Crv	3.0010	4250.0	81	24917	No
244	GOM_NL__2PRFIN20061205_203008_000000402053_00315_24918_1561.N1	05-DEC-2006 20:30:08	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24918	No
245	GOM_NL__2PRFIN20061205_203850_000000442053_00315_24918_1562.N1	05-DEC-2006 20:38:50	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	24918	No
246	GOM_NL__2PRFIN20061205_204046_000000452053_00315_24918_1563.N1	05-DEC-2006 20:40:46	Dark	44.500	70	Zet Pup	2.2460	39000.	89	24918	No
247	GOM_NL__2PRFIN20061205_204400_000000522053_00315_24918_1564.N1	05-DEC-2006 20:44:00	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	24918	No
248	GOM_NL__2PRFIN20061205_204806_000000382053_00315_24918_1565.N1	05-DEC-2006 20:48:06	Dark	37.500	108	Alp Col	2.6520	15200.	75	24918	No
249	GOM_NL__2PRFIN20061205_205333_000000452053_00315_24918_1566.N1	05-DEC-2006 20:53:33	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24918	No
250	GOM_NL__2PRFIN20061205_205657_000000452053_00315_24918_1567.N1	05-DEC-2006 20:56:57	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	24918	No
251	GOM_NL__2PRFIN20061205_210440_000000472053_00315_24918_1568.N1	05-DEC-2006 21:04:40	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	24918	No
252	GOM_NL__2PRFIN20061205_210846_000000312053_00315_24918_1569.N1	05-DEC-2006 21:08:46	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24918	No
253	GOM_NL__2PRFIN20061205_211017_000000372053_00315_24918_1570.N1	05-DEC-2006 21:10:17	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	24918	No
254	GOM_NL__2PRFIN20061205_211436_000000402053_00315_24918_1571.N1	05-DEC-2006 21:14:36	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24918	No
255	GOM_NL__2PRFIN20061205_213104_000000392053_00315_24918_1572.N1	05-DEC-2006 21:31:04	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24918	No
256	GOM_NL__2PRFIN20061205_213239_000000402053_00315_24918_1573.N1	05-DEC-2006 21:32:39	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24918	No
257	GOM_NL__2PRFIN20061205_213435_000000352053_00315_24918_1574.N1	05-DEC-2006 21:34:35	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	24918	No
258	GOM_NL__2PRFIN20061205_213647_000000332053_00315_24918_1575.N1	05-DEC-2006 21:36:47	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	24918	No
259	GOM_NL__2PRFIN20061205_214019_000000352053_00315_24918_1576.N1	05-DEC-2006 21:40:19	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24918	No
260	GOM_NL__2PRFIN20061205_214915_000000372053_00315_24918_1577.N1	05-DEC-2006 21:49:15	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24918	No
261	GOM_NL__2PRFIN20061205_215350_000000452053_00315_24918_1578.N1	05-DEC-2006 21:53:50	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	24918	No
262	GOM_NL__2PRFIN20061205_215946_000000422053_00315_24918_1579.N1	05-DEC-2006 21:59:46	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24918	No
263	GOM_NL__2PRFIN20061205_220122_000000472053_00315_24918_1580.N1	05-DEC-2006 22:01:22	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	24918	No
264	GOM_NL__2PRFIN20061205_221045_000000392053_00316_24919_1560.N1	05-DEC-2006 22:10:45	Dark	39.000	113	Mu Vel	2.6920	5000.0	78	24919	No
265	GOM_NL__2PRFIN20061205_221927_000000422053_00316_24919_1561.N1	05-DEC-2006 22:19:27	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24919	No
266	GOM_NL__2PRFIN20061205_222122_000000502053_00316_24919_1562.N1	05-DEC-2006 22:21:22	Dark	49.500	70	Zet Pup	2.2460	39000.	99	24919	No
267	GOM_NL__2PRFIN20061205_222437_000000542053_00316_24919_1563.N1	05-DEC-2006 22:24:37	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	24919	No
268	GOM_NL__2PRFIN20061205_222842_000000382053_00316_24919_1564.N1	05-DEC-2006 22:28:42	Dark	37.500	108	Alp Col	2.6520	15200.	75	24919	No
269	GOM_NL__2PRFIN20061205_223409_000000442053_00316_24919_1565.N1	05-DEC-2006 22:34:09	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	24919	No
270	GOM_NL__2PRFIN20061205_223733_000000462053_00316_24919_1566.N1	05-DEC-2006 22:37:33	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	24919	No
271	GOM_NL__2PRFIN20061205_224516_000000492053_00316_24919_1567.N1	05-DEC-2006 22:45:16	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	24919	No
272	GOM_NL__2PRFIN20061205_224921_000000312053_00316_24919_1568.N1	05-DEC-2006 22:49:21	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24919	No
273	GOM_NL__2PRFIN20061205_225052_000000362053_00316_24919_1569.N1	05-DEC-2006 22:50:52	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	24919	No
274	GOM_NL__2PRFIN20061205_225511_000000372053_00316_24919_1570.N1	05-DEC-2006 22:55:11	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	24919	No
275	GOM_NL__2PRFIN20061205_231140_000000382053_00316_24919_1571.N1	05-DEC-2006 23:11:40	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24919	No
276	GOM_NL__2PRFIN20061205_231314_000000402053_00316_24919_1572.N1	05-DEC-2006 23:13:14	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	24919	No
277	GOM_NL__2PRFIN20061205_231510_000000332053_00316_24919_1573.N1	05-DEC-2006 23:15:10	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24919	No
278	GOM_NL__2PRFIN20061205_231723_000000332053_00316_24919_1574.N1	05-DEC-2006 23:17:23	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	24919	No

279	GOM_NL__2PRFIN20061205_232055_000000342053_00316_24919_1575.N1	05-DEC-2006 23:20:55	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24919	No
280	GOM_NL__2PRFIN20061205_232951_000000372053_00316_24919_1576.N1	05-DEC-2006 23:29:51	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	24919	No
281	GOM_NL__2PRFIN20061205_233427_000000472053_00316_24919_1577.N1	05-DEC-2006 23:34:27	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	24919	No
282	GOM_NL__2PRFIN20061205_234159_000000442053_00316_24919_1578.N1	05-DEC-2006 23:41:59	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24919	No
283	GOM_NL__2PRFIN20061205_235122_000000382053_00317_24920_1579.N1	05-DEC-2006 23:51:22	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24920	No

3. Quality information per product

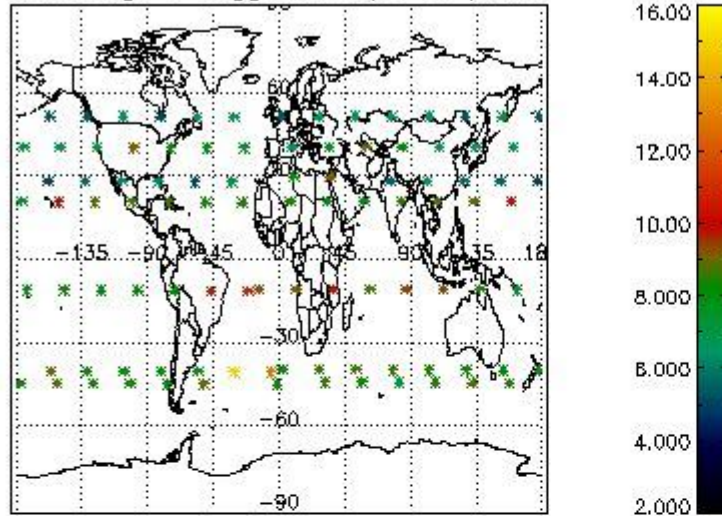
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

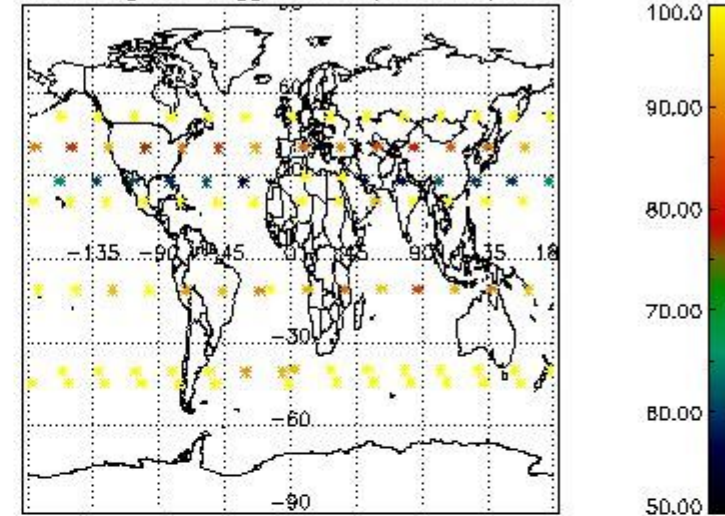


3.2 Plot quality information per product (world map)

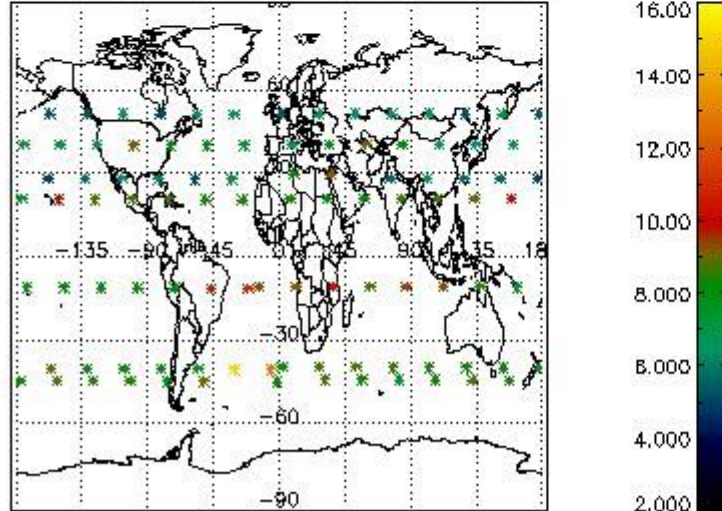
Percentage of flagged data per O3 profile



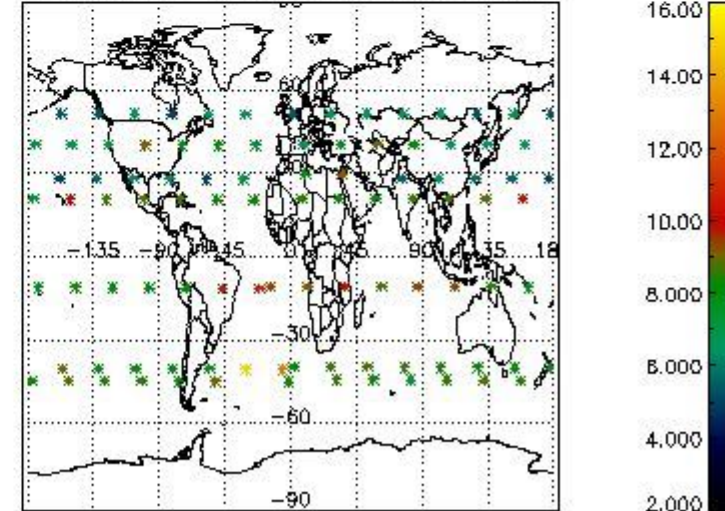
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

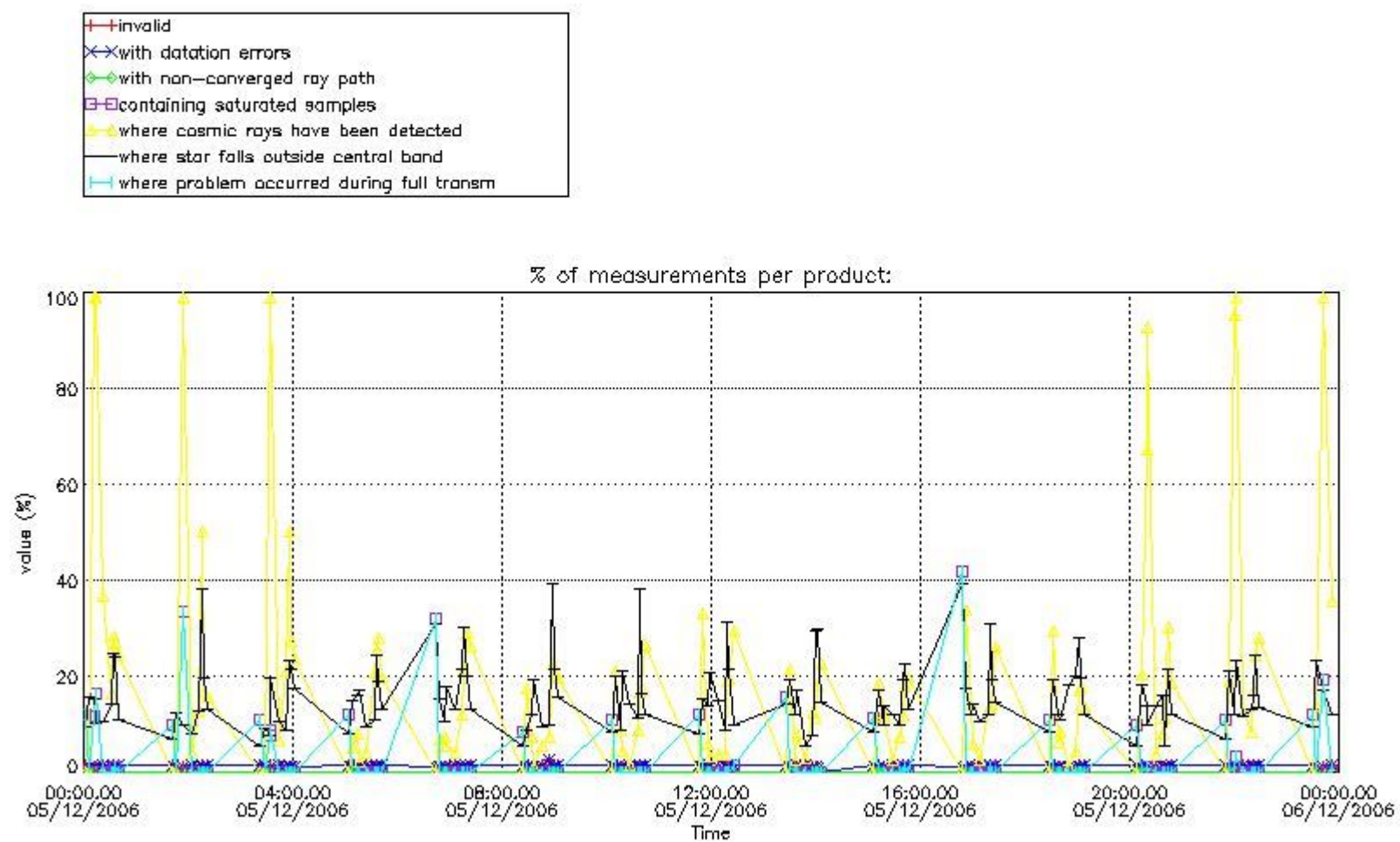


4. Level 1 quality information per product

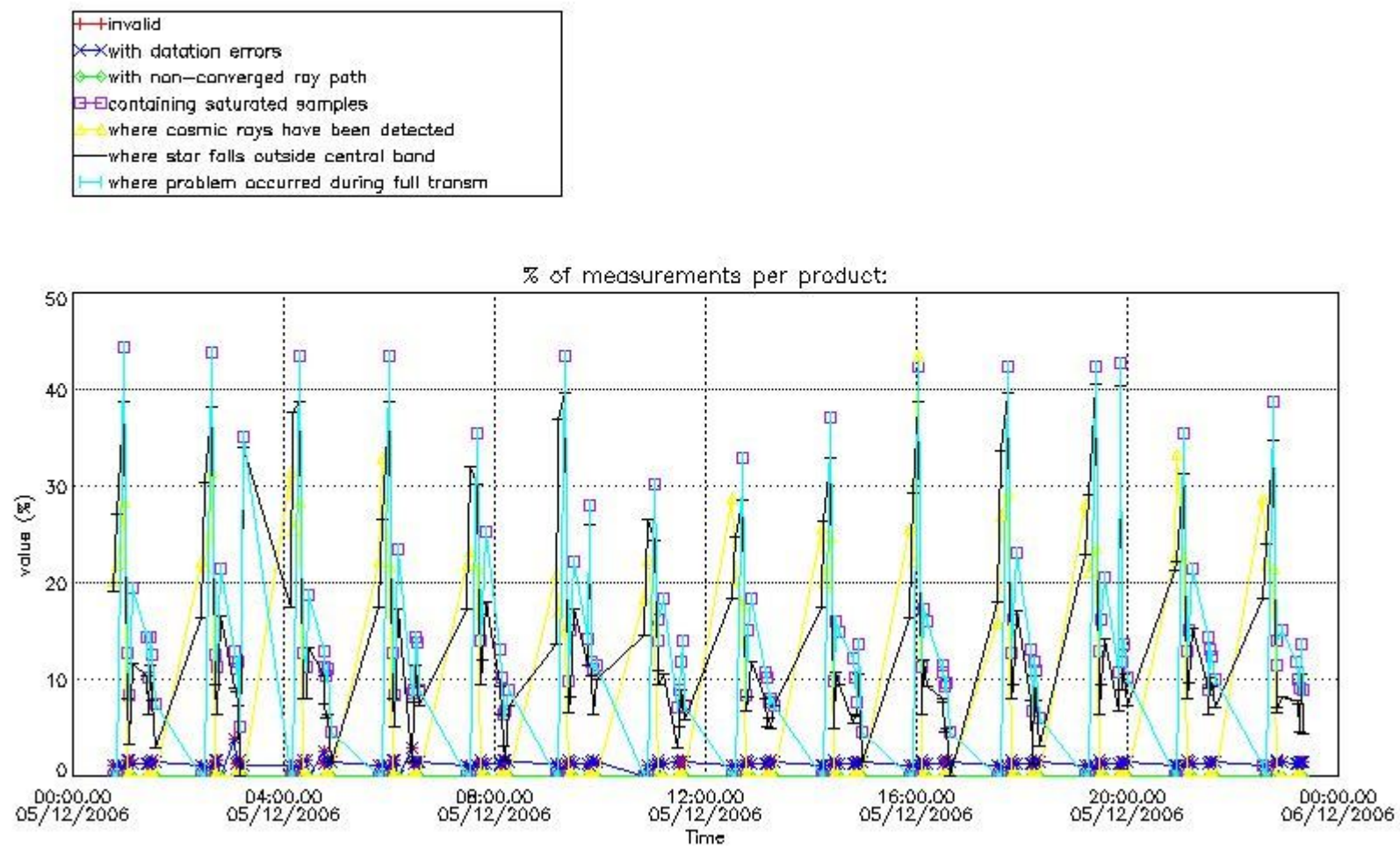
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

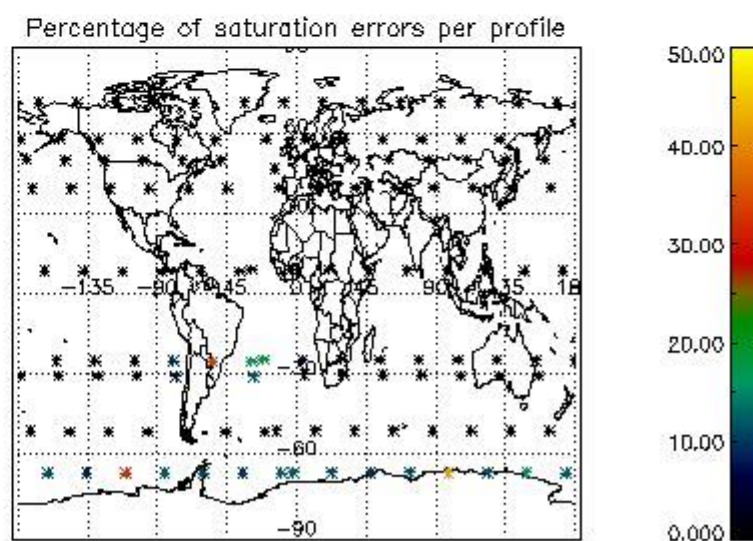
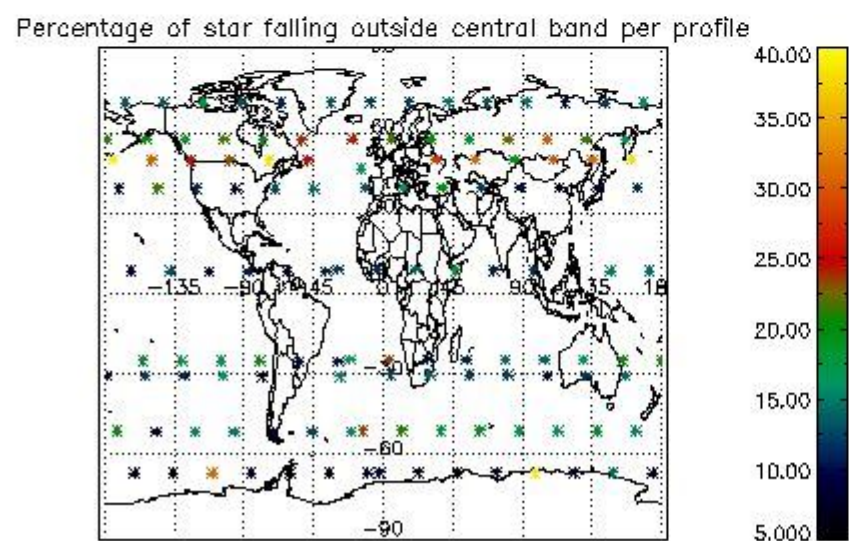
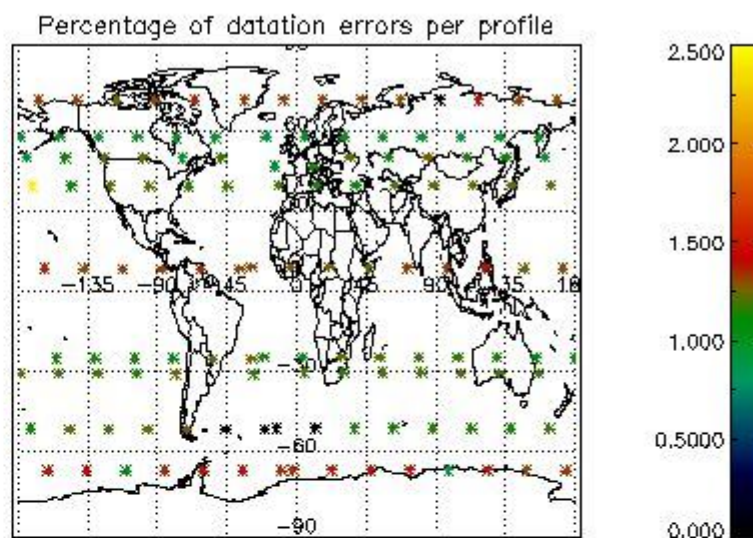
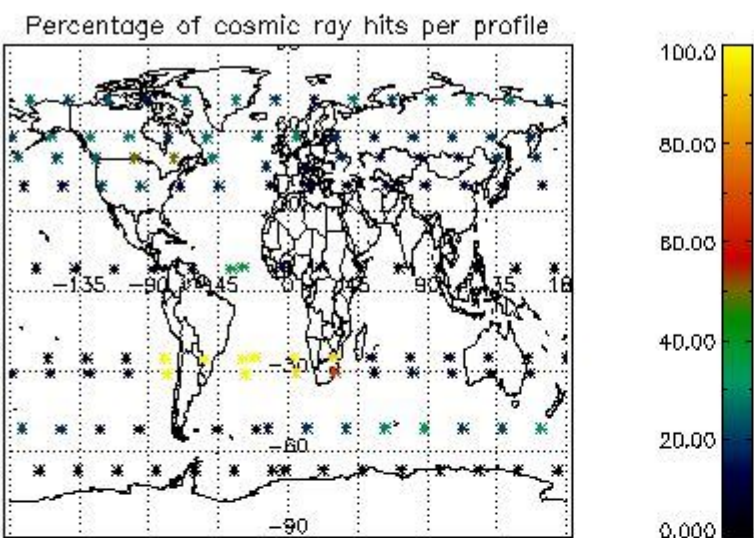


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

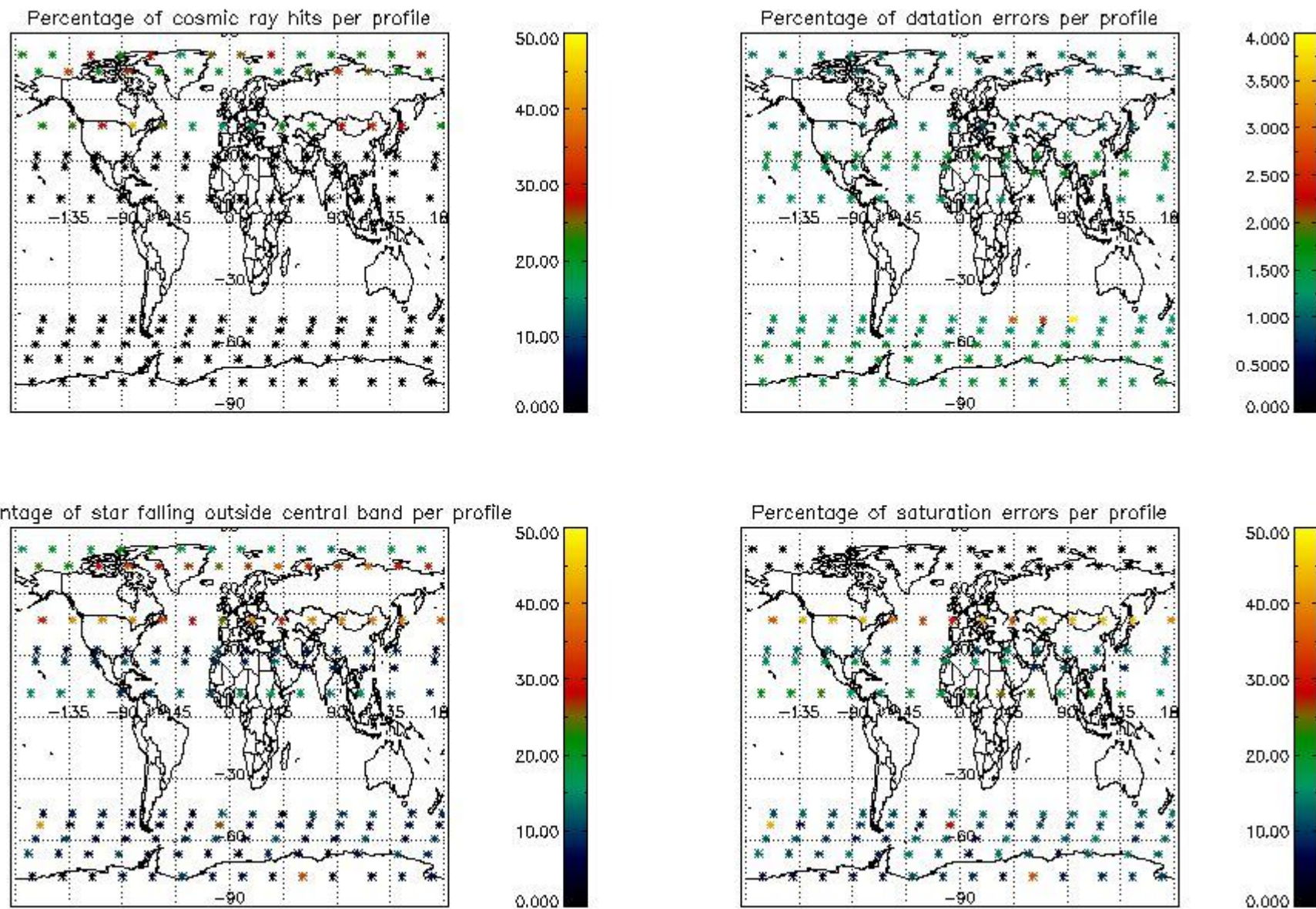


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

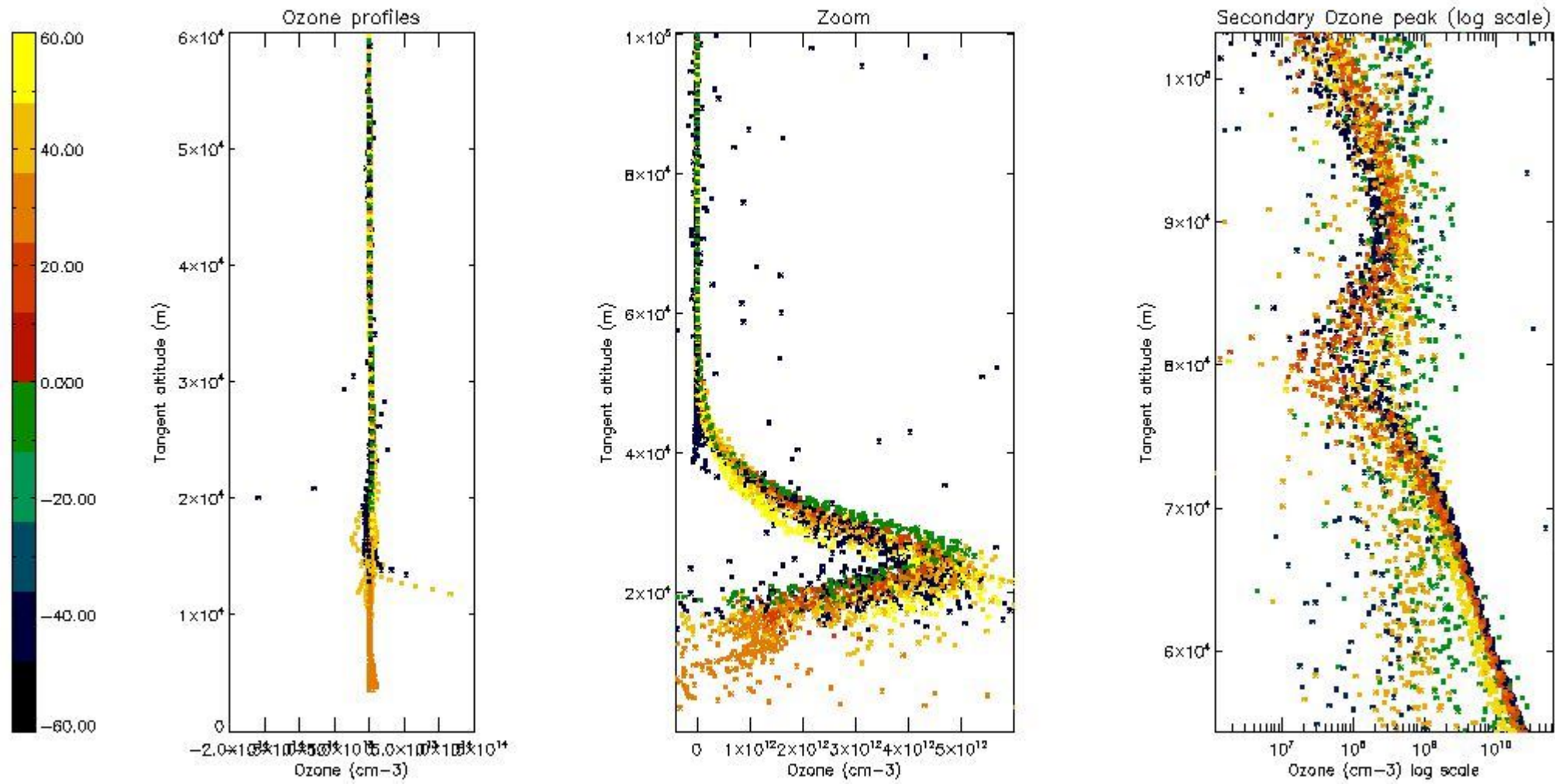
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	20

STD < 10	15
STD < 5	10

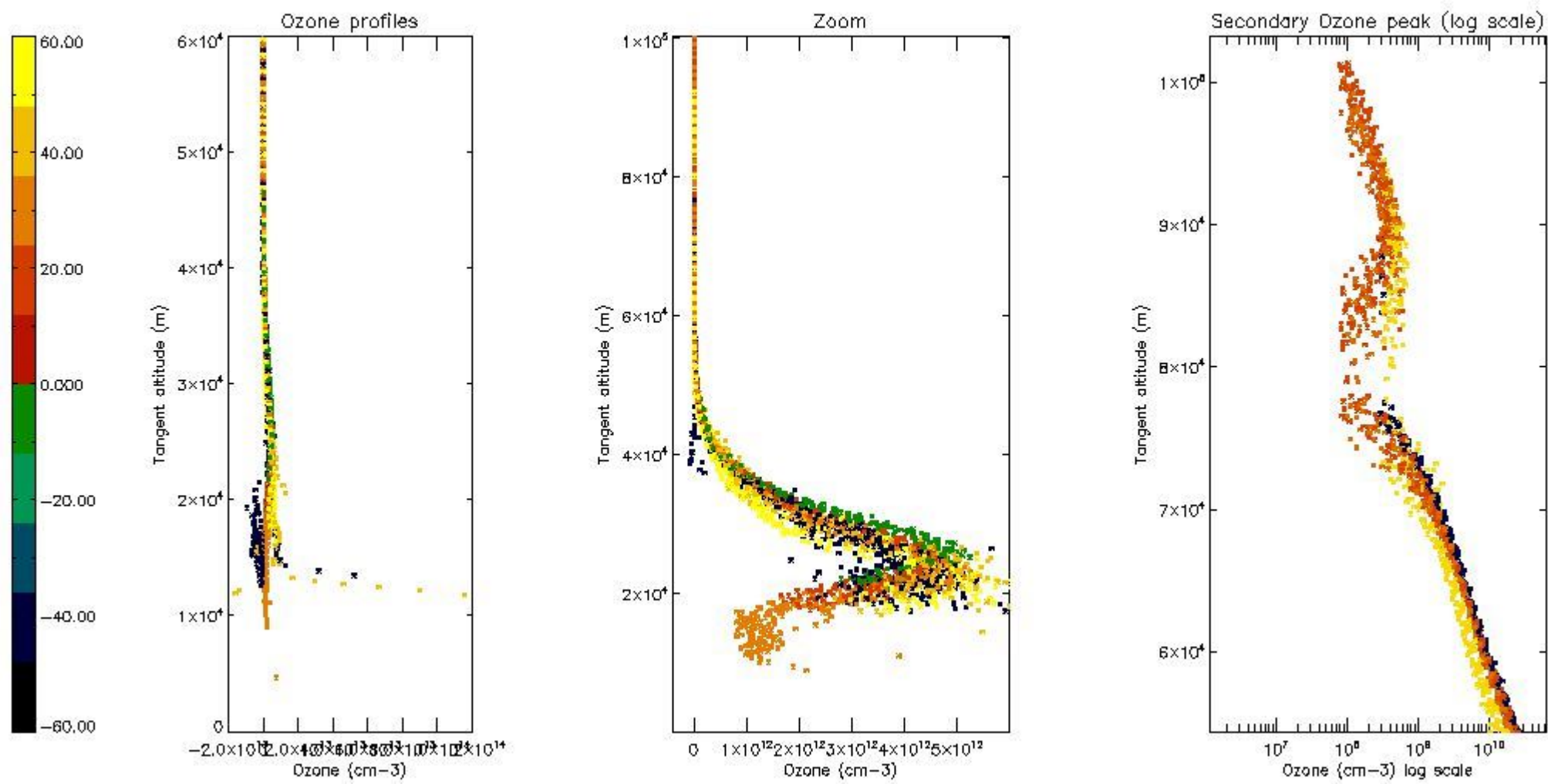
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



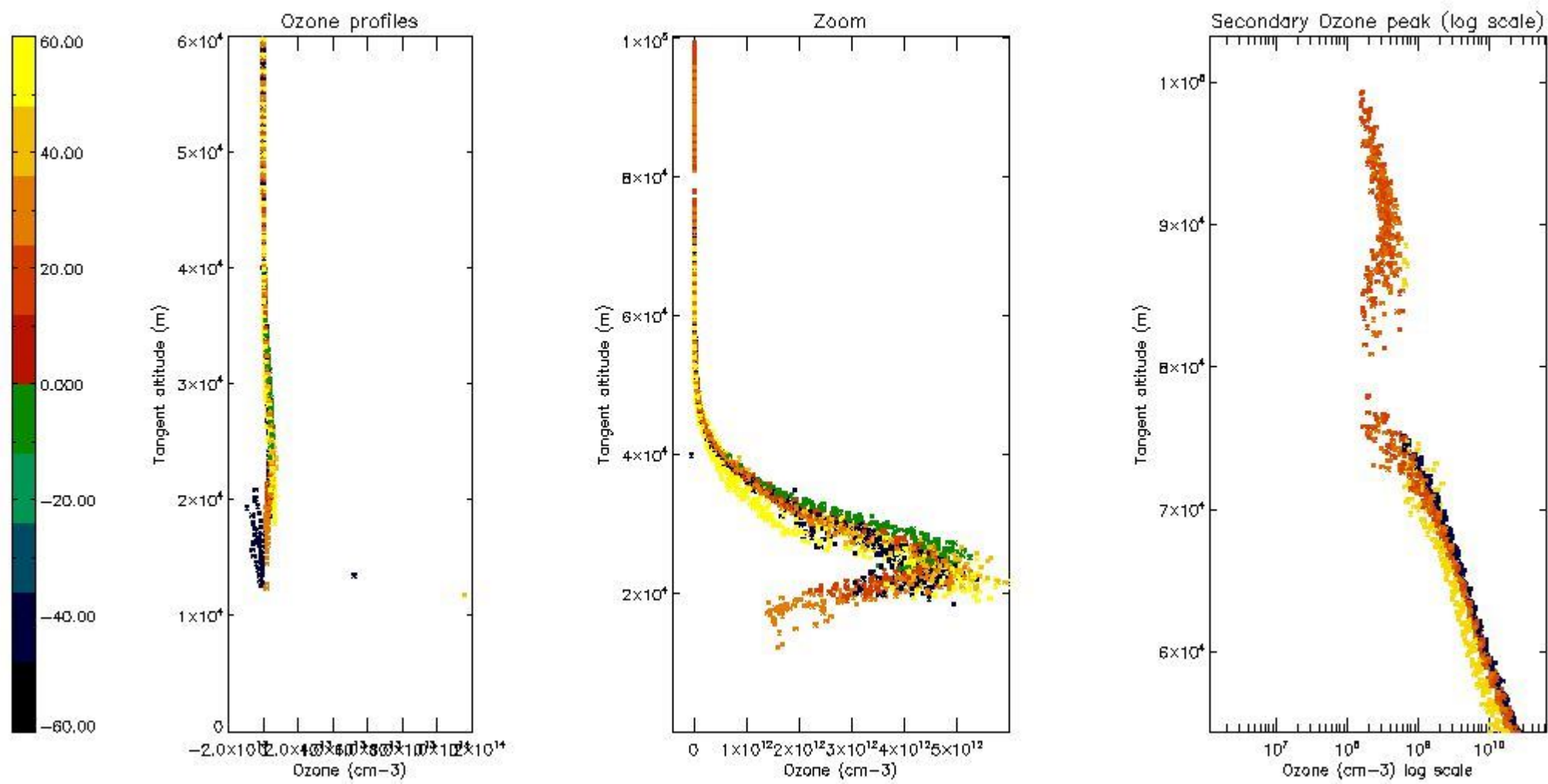
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



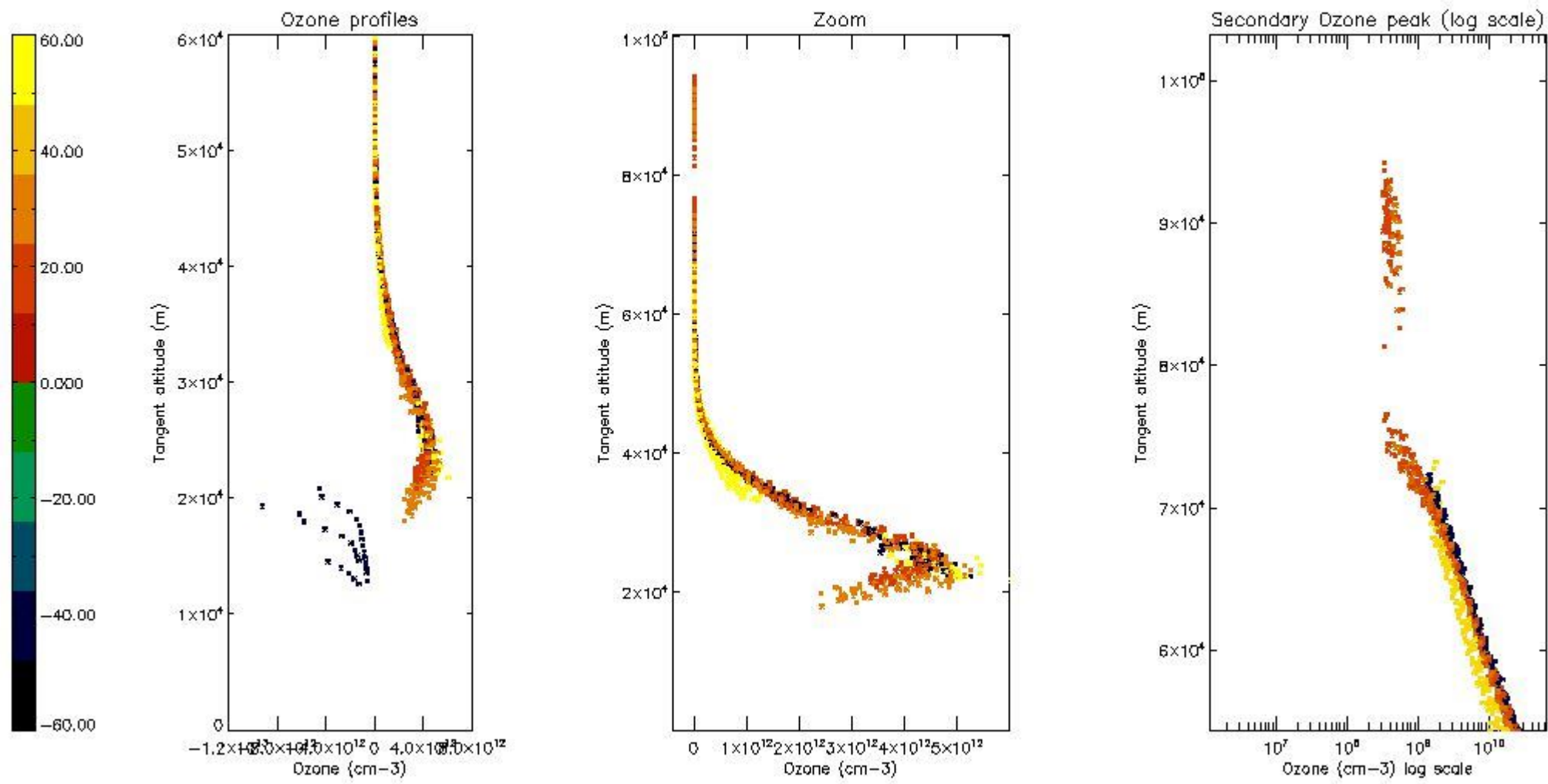
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



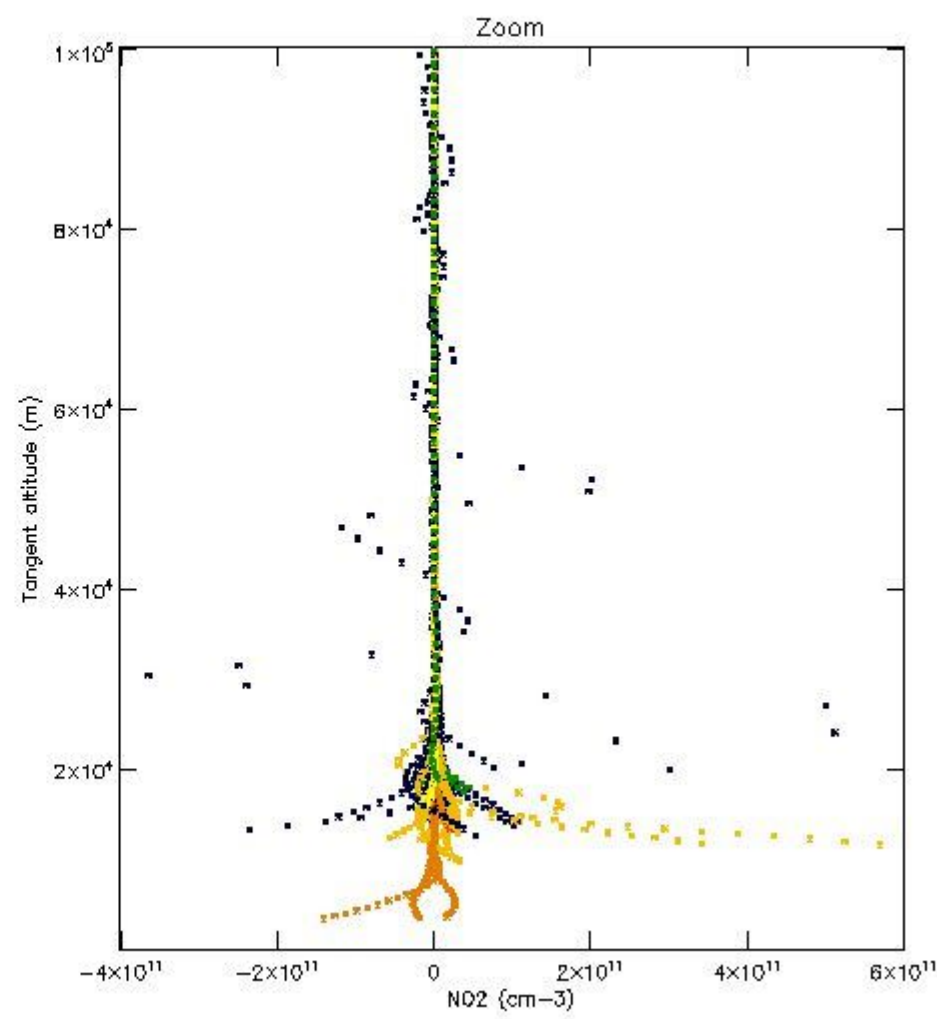
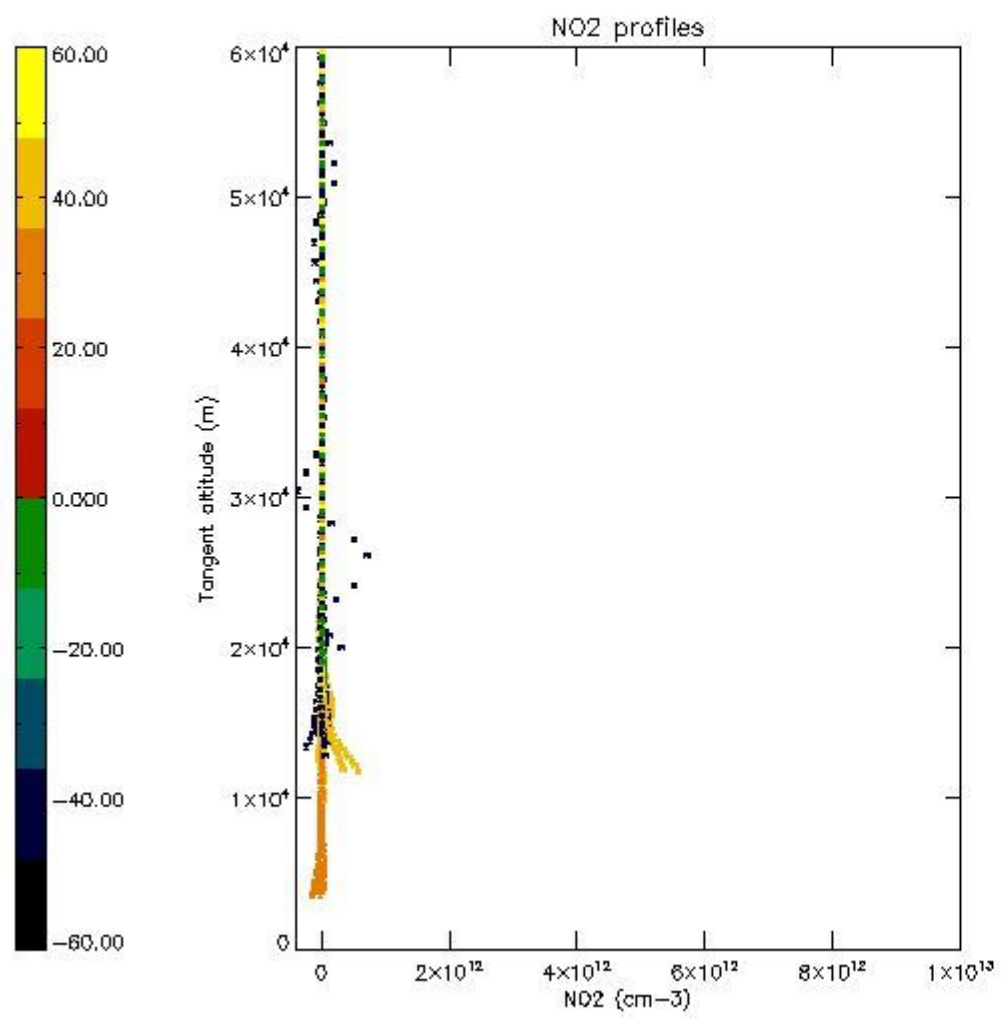
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



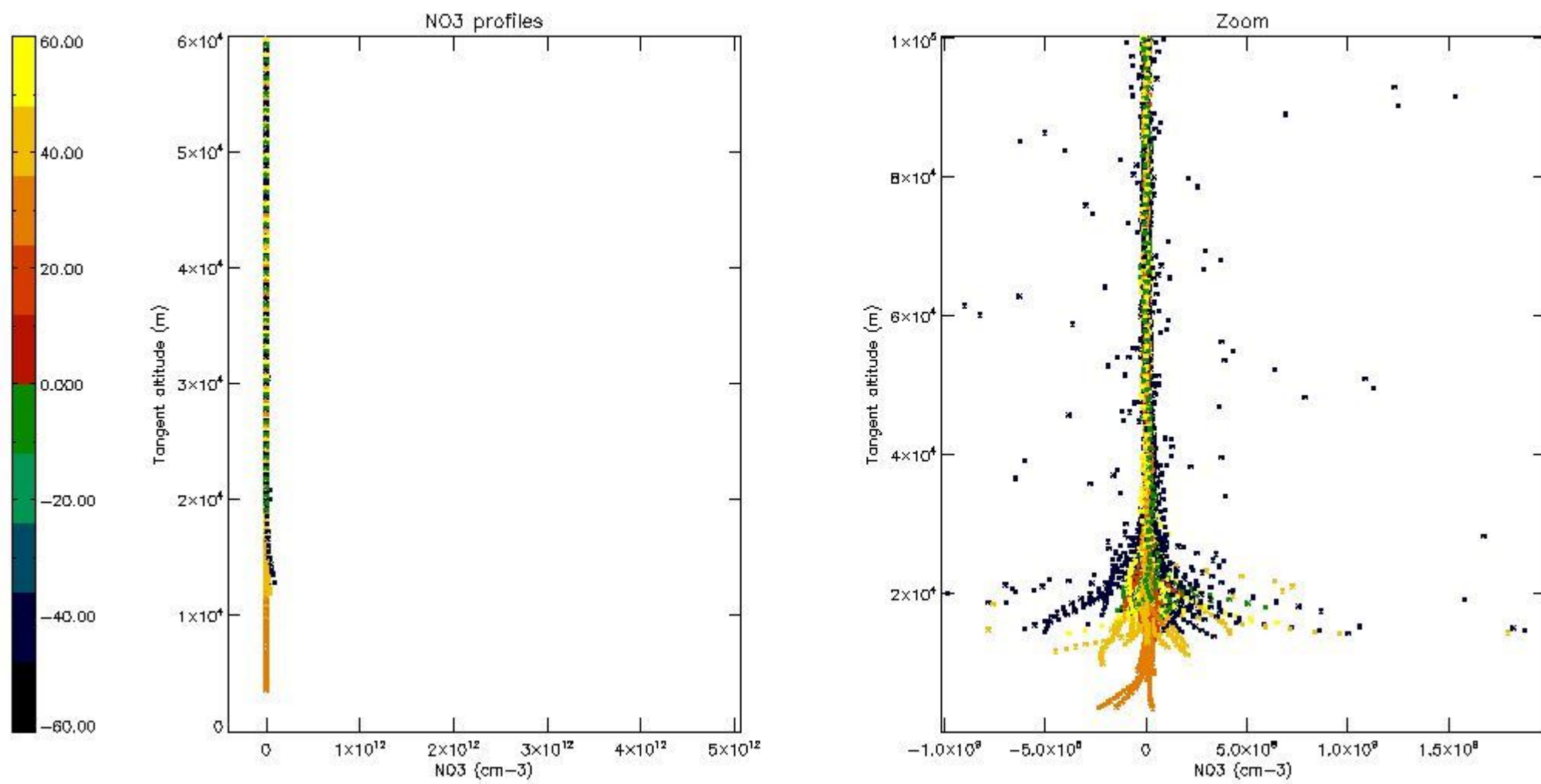
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



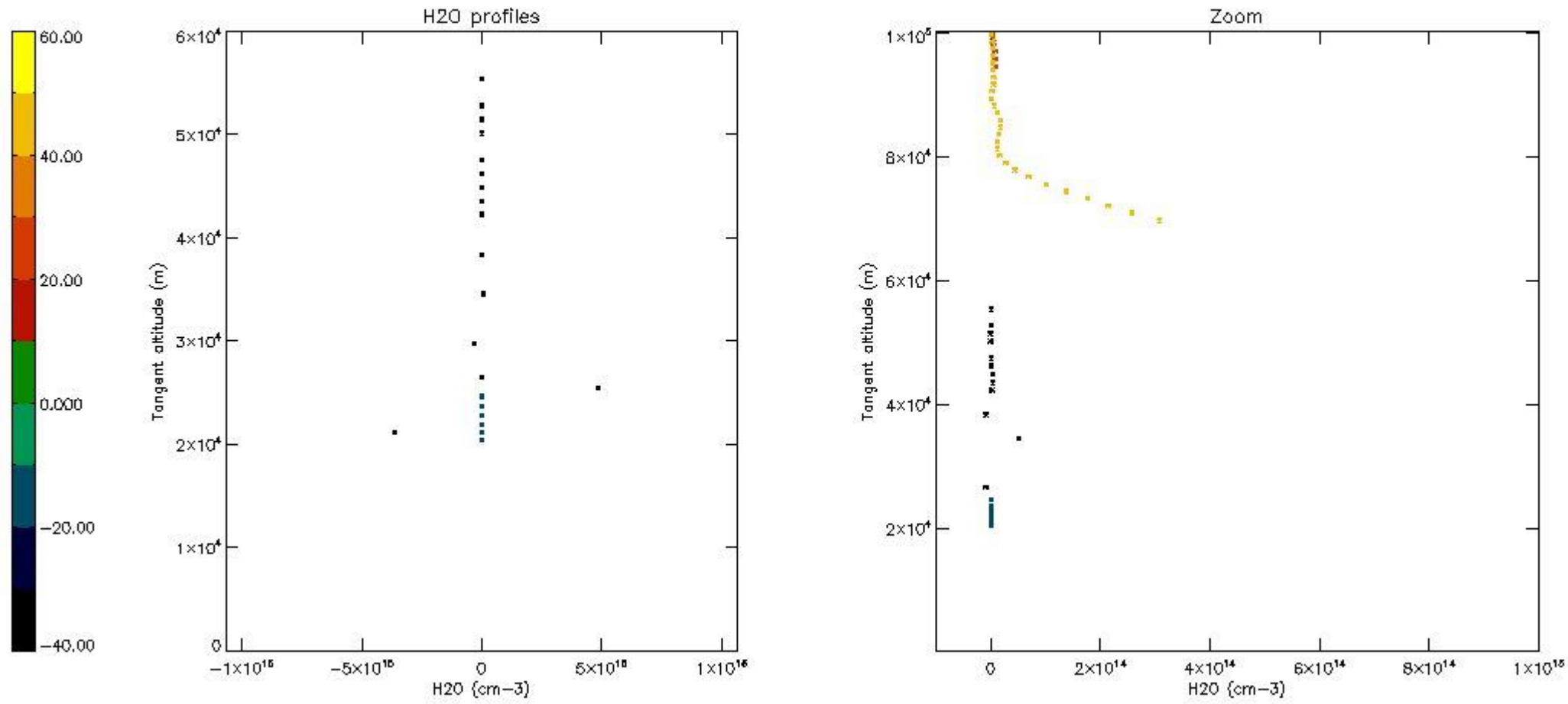
5.7 Plot NO3 profiles for all STD (dark without errors)

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	05-DEC-2006 00:01:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-DEC-2006 00:01:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-DEC-2006 00:01:22

GOMOS Level 2 Daily Report

SUMMARY

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

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

Item	Value
Time of report generation	24APR2013 06:19:10
Data source version	GOMOS/6.01
Start time of products	05-12-2006 (05DEC2006 00:00:00)
Stop time of products	06-12-2006 (06DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	283
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__2PRFIN20061205_000122_000000372053_00302_24905_1552.N1	05-DEC-2006 00:01:22	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	24905	No
2	GOM_NL__2PRFIN20061205_000554_000000422053_00302_24905_1553.N1	05-DEC-2006 00:05:54	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	24905	No
3	GOM_NL__2PRFIN20061205_001147_000000432053_00302_24905_1554.N1	05-DEC-2006 00:11:47	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	24905	No
4	GOM_NL__2PRFIN20061205_001323_000000402053_00302_24905_1555.N1	05-DEC-2006 00:13:23	Dark	39.500	171	2Eps Crv	3.0010	4250.0	79	24905	No
5	GOM_NL__2PRFIN20061205_002247_000000382053_00303_24906_1535.N1	05-DEC-2006 00:22:47	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24906	No
6	GOM_NL__2PRFIN20061205_003128_000000432053_00303_24906_1536.N1	05-DEC-2006 00:31:28	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	24906	No
7	GOM_NL__2PRFIN20061205_003430_000000432053_00303_24906_1537.N1	05-DEC-2006 00:34:30	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	24906	No
8	GOM_NL__2PRFIN20061205_003640_000000542053_00303_24906_1538.N1	05-DEC-2006 00:36:40	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	24906	No
9	GOM_NL__2PRFIN20061205_004050_000000372053_00303_24906_1539.N1	05-DEC-2006 00:40:50	Dark	37.000	108	Alp Col	2.6520	15200.	74	24906	No
10	GOM_NL__2PRFIN20061205_004620_000000452053_00303_24906_1540.N1	05-DEC-2006 00:46:20	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24906	No
11	GOM_NL__2PRFIN20061205_004946_000000482053_00303_24906_1541.N1	05-DEC-2006 00:49:46	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	24906	No
12	GOM_NL__2PRFIN20061205_005732_000000532053_00303_24906_1542.N1	05-DEC-2006 00:57:32	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24906	No
13	GOM_NL__2PRFIN20061205_010136_000000322053_00303_24906_1543.N1	05-DEC-2006 01:01:36	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24906	No
14	GOM_NL__2PRFIN20061205_010400_000000302053_00303_24906_1544.N1	05-DEC-2006 01:04:00	Bright	30.000	149	45Eps Per	2.8880	30000.	60	24906	No
15	GOM_NL__2PRFIN20061205_010731_000000392053_00303_24906_1545.N1	05-DEC-2006 01:07:31	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	24906	No
16	GOM_NL__2PRFIN20061205_012358_000000392053_00303_24906_1546.N1	05-DEC-2006 01:23:58	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24906	No
17	GOM_NL__2PRFIN20061205_012533_000000402053_00303_24906_1547.N1	05-DEC-2006 01:25:33	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24906	No
18	GOM_NL__2PRFIN20061205_012725_000000352053_00303_24906_1548.N1	05-DEC-2006 01:27:25	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	24906	No
19	GOM_NL__2PRFIN20061205_012936_000000322053_00303_24906_1549.N1	05-DEC-2006 01:29:36	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24906	No
20	GOM_NL__2PRFIN20061205_013307_000000342053_00303_24906_1550.N1	05-DEC-2006 01:33:07	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	24906	No
21	GOM_NL__2PRFIN20061205_014158_000000362053_00303_24906_1551.N1	05-DEC-2006 01:41:58	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24906	No
22	GOM_NL__2PRFIN20061205_014631_000000412053_00303_24906_1552.N1	05-DEC-2006 01:46:31	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24906	No
23	GOM_NL__2PRFIN20061205_015400_000000412053_00303_24906_1553.N1	05-DEC-2006 01:54:00	Dark	40.500	171	2Eps Crv	3.0010	4250.0	81	24906	No
24	GOM_NL__2PRFIN20061205_020324_000000372053_00304_24907_1534.N1	05-DEC-2006 02:03:24	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24907	No
25	GOM_NL__2PRFIN20061205_021205_000000432053_00304_24907_1535.N1	05-DEC-2006 02:12:05	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	24907	No
26	GOM_NL__2PRFIN20061205_021506_000000512053_00304_24907_1536.N1	05-DEC-2006 02:15:06	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24907	No
27	GOM_NL__2PRFIN20061205_021716_000000512053_00304_24907_1537.N1	05-DEC-2006 02:17:16	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	24907	No
28	GOM_NL__2PRFIN20061205_022126_000000392053_00304_24907_1538.N1	05-DEC-2006 02:21:26	Dark	38.500	108	Alp Col	2.6520	15200.	77	24907	No
29	GOM_NL__2PRFIN20061205_022656_000000432053_00304_24907_1539.N1	05-DEC-2006 02:26:56	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24907	No
30	GOM_NL__2PRFIN20061205_023022_000000512053_00304_24907_1540.N1	05-DEC-2006 02:30:22	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	24907	No
31	GOM_NL__2PRFIN20061205_023808_000000532053_00304_24907_1541.N1	05-DEC-2006 02:38:08	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	24907	No
32	GOM_NL__2PRFIN20061205_024212_000000322053_00304_24907_1542.N1	05-DEC-2006 02:42:12	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24907	No
33	GOM_NL__2PRFIN20061205_024435_000000312053_00304_24907_1543.N1	05-DEC-2006 02:44:35	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24907	No
34	GOM_NL__2PRFIN20061205_024807_000000402053_00304_24907_1544.N1	05-DEC-2006 02:48:07	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24907	No
35	GOM_NL__2PRFIN20061205_030433_000000392053_00304_24907_1545.N1	05-DEC-2006 03:04:33	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24907	No
36	GOM_NL__2PRFIN20061205_030608_000000412053_00304_24907_1546.N1	05-DEC-2006 03:06:08	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	24907	No
37	GOM_NL__2PRFIN20061205_030800_000000342053_00304_24907_1547.N1	05-DEC-2006 03:08:00	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24907	No
38	GOM_NL__2PRFIN20061205_031012_000000292053_00304_24907_1548.N1	05-DEC-2006 03:10:12	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24907	No
39	GOM_NL__2PRFIN20061205_031343_000000492053_00304_24907_1549.N1	05-DEC-2006 03:13:43	Bright	48.500	152	12Alp2CVn	2.8900	11000.	97	24907	No
40	GOM_NL__2PRFIN20061205_032234_000000372053_00304_24907_1550.N1	05-DEC-2006 03:22:34	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24907	No
41	GOM_NL__2PRFIN20061205_032707_000000392053_00304_24907_1551.N1	05-DEC-2006 03:27:07	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24907	No
42	GOM_NL__2PRFIN20061205_033300_000000402053_00304_24907_1552.N1	05-DEC-2006 03:33:00	Dark	39.500	100	4Gam Crv	2.5800	13100.	79	24907	No

43	GOM_NL__2PRFIN20061205_033436_000000462053_00304_24907_1553.N1	05-DEC-2006 03:34:36	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	24907	No
44	GOM_NL__2PRFIN20061205_034401_000000382053_00305_24908_1533.N1	05-DEC-2006 03:44:01	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24908	No
45	GOM_NL__2PRFIN20061205_035242_000000412053_00305_24908_1534.N1	05-DEC-2006 03:52:42	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24908	No
46	GOM_NL__2PRFIN20061205_035543_000000412053_00305_24908_1535.N1	05-DEC-2006 03:55:43	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	24908	No
47	GOM_NL__2PRFIN20061205_035753_000000512053_00305_24908_1536.N1	05-DEC-2006 03:57:53	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24908	No
48	GOM_NL__2PRFIN20061205_040203_000000402053_00305_24908_1537.N1	05-DEC-2006 04:02:03	Dark	40.000	108	Alp Col	2.6520	15200.	80	24908	No
49	GOM_NL__2PRFIN20061205_040732_000000432053_00305_24908_1538.N1	05-DEC-2006 04:07:32	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24908	No
50	GOM_NL__2PRFIN20061205_041058_000000572053_00305_24908_1539.N1	05-DEC-2006 04:10:58	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	24908	No
51	GOM_NL__2PRFIN20061205_041843_000000532053_00305_24908_1540.N1	05-DEC-2006 04:18:43	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24908	No
52	GOM_NL__2PRFIN20061205_042248_000000322053_00305_24908_1541.N1	05-DEC-2006 04:22:48	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24908	No
53	GOM_NL__2PRFIN20061205_042511_000000312053_00305_24908_1542.N1	05-DEC-2006 04:25:11	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24908	No
54	GOM_NL__2PRFIN20061205_042842_000000382053_00305_24908_1543.N1	05-DEC-2006 04:28:42	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	24908	No
55	GOM_NL__2PRFIN20061205_044509_000000392053_00305_24908_1544.N1	05-DEC-2006 04:45:09	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24908	No
56	GOM_NL__2PRFIN20061205_044644_000000402053_00305_24908_1545.N1	05-DEC-2006 04:46:44	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	24908	No
57	GOM_NL__2PRFIN20061205_044837_000000342053_00305_24908_1546.N1	05-DEC-2006 04:48:37	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24908	No
58	GOM_NL__2PRFIN20061205_045048_000000322053_00305_24908_1547.N1	05-DEC-2006 04:50:48	Bright	31.500	39	85Eta UMa	1.8540	24000.	63	24908	No
59	GOM_NL__2PRFIN20061205_045419_000000332053_00305_24908_1548.N1	05-DEC-2006 04:54:19	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24908	No
60	GOM_NL__2PRFIN20061205_050311_000000372053_00305_24908_1549.N1	05-DEC-2006 05:03:11	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	24908	No
61	GOM_NL__2PRFIN20061205_050744_000000412053_00305_24908_1550.N1	05-DEC-2006 05:07:44	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24908	No
62	GOM_NL__2PRFIN20061205_051337_000000442053_00305_24908_1551.N1	05-DEC-2006 05:13:37	Dark	44.000	100	4Gam Crv	2.5800	13100.	88	24908	No
63	GOM_NL__2PRFIN20061205_051513_000000442053_00305_24908_1552.N1	05-DEC-2006 05:15:13	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24908	No
64	GOM_NL__2PRFIN20061205_052437_000000382053_00306_24909_1532.N1	05-DEC-2006 05:24:37	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24909	No
65	GOM_NL__2PRFIN20061205_053319_000000412053_00306_24909_1533.N1	05-DEC-2006 05:33:19	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24909	No
66	GOM_NL__2PRFIN20061205_053619_000000412053_00306_24909_1534.N1	05-DEC-2006 05:36:19	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	24909	No
67	GOM_NL__2PRFIN20061205_053830_000000502053_00306_24909_1535.N1	05-DEC-2006 05:38:30	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	24909	No
68	GOM_NL__2PRFIN20061205_054239_000000382053_00306_24909_1536.N1	05-DEC-2006 05:42:39	Dark	38.000	108	Alp Col	2.6520	15200.	76	24909	No
69	GOM_NL__2PRFIN20061205_054808_000000432053_00306_24909_1537.N1	05-DEC-2006 05:48:08	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24909	No
70	GOM_NL__2PRFIN20061205_055134_000000472053_00306_24909_1538.N1	05-DEC-2006 05:51:34	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	24909	No
71	GOM_NL__2PRFIN20061205_055919_000000532053_00306_24909_1539.N1	05-DEC-2006 05:59:19	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24909	No
72	GOM_NL__2PRFIN20061205_060324_000000322053_00306_24909_1540.N1	05-DEC-2006 06:03:24	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24909	No
73	GOM_NL__2PRFIN20061205_060547_000000302053_00306_24909_1541.N1	05-DEC-2006 06:05:47	Bright	30.000	149	45Eps Per	2.8880	30000.	60	24909	No
74	GOM_NL__2PRFIN20061205_060917_000000412053_00306_24909_1542.N1	05-DEC-2006 06:09:17	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	24909	No
75	GOM_NL__2PRFIN20061205_062545_000000352053_00306_24909_1543.N1	05-DEC-2006 06:25:45	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	24909	No
76	GOM_NL__2PRFIN20061205_062719_000000402053_00306_24909_1544.N1	05-DEC-2006 06:27:19	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24909	No
77	GOM_NL__2PRFIN20061205_062912_000000352053_00306_24909_1545.N1	05-DEC-2006 06:29:12	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	24909	No
78	GOM_NL__2PRFIN20061205_063124_000000332053_00306_24909_1546.N1	05-DEC-2006 06:31:24	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	24909	No
79	GOM_NL__2PRFIN20061205_063455_000000342053_00306_24909_1547.N1	05-DEC-2006 06:34:55	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24909	No
80	GOM_NL__2PRFIN20061205_064347_000000472053_00306_24909_1548.N1	05-DEC-2006 06:43:47	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	24909	No
81	GOM_NL__2PRFIN20061205_064821_000000432053_00306_24909_1549.N1	05-DEC-2006 06:48:21	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	24909	No
82	GOM_NL__2PRFIN20061205_065414_000000422053_00306_24909_1550.N1	05-DEC-2006 06:54:14	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24909	No
83	GOM_NL__2PRFIN20061205_065550_000000452053_00306_24909_1551.N1	05-DEC-2006 06:55:50	Dark	44.500	171	2Eps Crv	3.0010	4250.0	89	24909	No
84	GOM_NL__2PRFIN20061205_070514_000000392053_00307_24910_1531.N1	05-DEC-2006 07:05:14	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24910	No
85	GOM_NL__2PRFIN20061205_071356_000000472053_00307_24910_1532.N1	05-DEC-2006 07:13:56	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	24910	No
86	GOM_NL__2PRFIN20061205_071656_000000452053_00307_24910_1533.N1	05-DEC-2006 07:16:56	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	24910	No
87	GOM_NL__2PRFIN20061205_071907_000000502053_00307_24910_1534.N1	05-DEC-2006 07:19:07	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	24910	No
88	GOM_NL__2PRFIN20061205_072315_000000382053_00307_24910_1535.N1	05-DEC-2006 07:23:15	Dark	38.000	108	Alp Col	2.6520	15200.	76	24910	No
89	GOM_NL__2PRFIN20061205_072845_000000442053_00307_24910_1536.N1	05-DEC-2006 07:28:45	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	24910	No
90	GOM_NL__2PRFIN20061205_073210_000000522053_00307_24910_1537.N1	05-DEC-2006 07:32:10	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24910	No
91	GOM_NL__2PRFIN20061205_073955_000000472053_00307_24910_1538.N1	05-DEC-2006 07:39:55	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	24910	No
92	GOM_NL__2PRFIN20061205_074359_000000322053_00307_24910_1539.N1	05-DEC-2006 07:43:59	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24910	No
93	GOM_NL__2PRFIN20061205_074533_000000382053_00307_24910_1540.N1	05-DEC-2006 07:45:33	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	24910	No
94	GOM_NL__2PRFIN20061205_074953_000000422053_00307_24910_1541.N1	05-DEC-2006 07:49:53	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24910	No
95	GOM_NL__2PRFIN20061205_080620_000000382053_00307_24910_1542.N1	05-DEC-2006 08:06:20	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24910	No
96	GOM_NL__2PRFIN20061205_080755_000000402053_00307_24910_1543.N1	05-DEC-2006 08:07:55	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24910	No
97	GOM_NL__2PRFIN20061205_080948_000000322053_00307_24910_1544.N1	05-DEC-2006 08:09:48	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24910	No
98	GOM_NL__2PRFIN20061205_081200_000000302053_00307_24910_1545.N1	05-DEC-2006 08:12:00	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24910	No
99	GOM_NL__2PRFIN20061205_081531_000000342053_00307_24910_1546.N1	05-DEC-2006 08:15:31	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24910	No
100	GOM_NL__2PRFIN20061205_082423_000000362053_00307_24910_1547.N1	05-DEC-2006 08:24:23	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	24910	No
101	GOM_NL__2PRFIN20061205_082857_000000402053_00307_24910_1548.N1	05-DEC-2006 08:28:57	Bright	40.000	121	29Gam Vir	2.7400	7200.0	80	24910	No

102	GOM_NL__2PRFIN20061205_083451_000000422053_00307_24910_1549.N1	05-DEC-2006 08:34:51	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24910	No
103	GOM_NL__2PRFIN20061205_083627_000000452053_00307_24910_1550.N1	05-DEC-2006 08:36:27	Dark	44.500	171	2Eps Crv	3.0010	4250.0	89	24910	No
104	GOM_NL__2PRFIN20061205_084551_000000372053_00308_24911_1530.N1	05-DEC-2006 08:45:51	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24911	No
105	GOM_NL__2PRFIN20061205_085433_000000412053_00308_24911_1531.N1	05-DEC-2006 08:54:33	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24911	No
106	GOM_NL__2PRFIN20061205_085732_000000512053_00308_24911_1532.N1	05-DEC-2006 08:57:32	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24911	No
107	GOM_NL__2PRFIN20061205_085944_000000522053_00308_24911_1533.N1	05-DEC-2006 08:59:44	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	24911	No
108	GOM_NL__2PRFIN20061205_090352_000000392053_00308_24911_1534.N1	05-DEC-2006 09:03:52	Dark	38.500	108	Alp Col	2.6520	15200.	77	24911	No
109	GOM_NL__2PRFIN20061205_090921_000000412053_00308_24911_1535.N1	05-DEC-2006 09:09:21	Straylight	40.500	101	11Alp Lep	2.5820	7000.0	81	24911	No
110	GOM_NL__2PRFIN20061205_091246_000000562053_00308_24911_1536.N1	05-DEC-2006 09:12:46	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	24911	No
111	GOM_NL__2PRFIN20061205_092031_000000532053_00308_24911_1537.N1	05-DEC-2006 09:20:31	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24911	No
112	GOM_NL__2PRFIN20061205_092435_000000312053_00308_24911_1538.N1	05-DEC-2006 09:24:35	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24911	No
113	GOM_NL__2PRFIN20061205_092609_000000372053_00308_24911_1539.N1	05-DEC-2006 09:26:09	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	24911	No
114	GOM_NL__2PRFIN20061205_093028_000000412053_00308_24911_1540.N1	05-DEC-2006 09:30:28	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	24911	No
115	GOM_NL__2PRFIN20061205_094656_000000392053_00308_24911_1541.N1	05-DEC-2006 09:46:56	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	24911	No
116	GOM_NL__2PRFIN20061205_094830_000000502053_00308_24911_1542.N1	05-DEC-2006 09:48:30	Bright	50.000	82	48Bet UMa	2.3650	10600.	100	24911	No
117	GOM_NL__2PRFIN20061205_095024_000000342053_00308_24911_1543.N1	05-DEC-2006 09:50:24	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24911	No
118	GOM_NL__2PRFIN20061205_095236_000000322053_00308_24911_1544.N1	05-DEC-2006 09:52:36	Bright	31.500	39	85Eta UMa	1.8540	24000.	63	24911	No
119	GOM_NL__2PRFIN20061205_095607_000000352053_00308_24911_1545.N1	05-DEC-2006 09:56:07	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24911	No
120	GOM_NL__2PRFIN20061205_100500_000000372053_00308_24911_1546.N1	05-DEC-2006 10:05:00	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24911	No
121	GOM_NL__2PRFIN20061205_100934_000000452053_00308_24911_1547.N1	05-DEC-2006 10:09:34	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	24911	No
122	GOM_NL__2PRFIN20061205_101528_000000412053_00308_24911_1548.N1	05-DEC-2006 10:15:28	Dark	40.500	100	4Gam Crv	2.5800	13100.	81	24911	No
123	GOM_NL__2PRFIN20061205_101704_000000452053_00308_24911_1549.N1	05-DEC-2006 10:17:04	Dark	45.000	171	2Eps Crv	3.0010	4250.0	90	24911	No
124	GOM_NL__2PRFIN20061205_102628_000000392053_00309_24912_1567.N1	05-DEC-2006 10:26:28	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24912	No
125	GOM_NL__2PRFIN20061205_103509_000000412053_00309_24912_1568.N1	05-DEC-2006 10:35:09	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24912	No
126	GOM_NL__2PRFIN20061205_103809_000000512053_00309_24912_1569.N1	05-DEC-2006 10:38:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24912	No
127	GOM_NL__2PRFIN20061205_104020_000000492053_00309_24912_1570.N1	05-DEC-2006 10:40:20	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	24912	No
128	GOM_NL__2PRFIN20061205_104428_000000382053_00309_24912_1571.N1	05-DEC-2006 10:44:28	Dark	37.500	108	Alp Col	2.6520	15200.	75	24912	No
129	GOM_NL__2PRFIN20061205_104957_000000412053_00309_24912_1572.N1	05-DEC-2006 10:49:57	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	24912	No
130	GOM_NL__2PRFIN20061205_105322_000000472053_00309_24912_1573.N1	05-DEC-2006 10:53:22	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	24912	No
131	GOM_NL__2PRFIN20061205_110106_000000432053_00309_24912_1574.N1	05-DEC-2006 11:01:06	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	24912	No
132	GOM_NL__2PRFIN20061205_110511_000000322053_00309_24912_1575.N1	05-DEC-2006 11:05:11	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24912	No
133	GOM_NL__2PRFIN20061205_110644_000000372053_00309_24912_1576.N1	05-DEC-2006 11:06:44	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	24912	No
134	GOM_NL__2PRFIN20061205_111103_000000382053_00309_24912_1577.N1	05-DEC-2006 11:11:03	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	24912	No
135	GOM_NL__2PRFIN20061205_112731_000000352053_00309_24912_1578.N1	05-DEC-2006 11:27:31	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	24912	No
136	GOM_NL__2PRFIN20061205_112906_000000402053_00309_24912_1579.N1	05-DEC-2006 11:29:06	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24912	No
137	GOM_NL__2PRFIN20061205_113100_000000342053_00309_24912_1580.N1	05-DEC-2006 11:31:00	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24912	No
138	GOM_NL__2PRFIN20061205_113312_000000322053_00309_24912_1581.N1	05-DEC-2006 11:33:12	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24912	No
139	GOM_NL__2PRFIN20061205_113643_000000342053_00309_24912_1582.N1	05-DEC-2006 11:36:43	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24912	No
140	GOM_NL__2PRFIN20061205_114536_000000382053_00309_24912_1583.N1	05-DEC-2006 11:45:36	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	24912	No
141	GOM_NL__2PRFIN20061205_115010_000000432053_00309_24912_1584.N1	05-DEC-2006 11:50:10	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	24912	No
142	GOM_NL__2PRFIN20061205_115605_000000432053_00309_24912_1585.N1	05-DEC-2006 11:56:05	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	24912	No
143	GOM_NL__2PRFIN20061205_115741_000000462053_00309_24912_1586.N1	05-DEC-2006 11:57:41	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	24912	No
144	GOM_NL__2PRFIN20061205_120704_000000402053_00310_24913_1566.N1	05-DEC-2006 12:07:04	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	24913	No
145	GOM_NL__2PRFIN20061205_121546_000000402053_00310_24913_1567.N1	05-DEC-2006 12:15:46	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	24913	No
146	GOM_NL__2PRFIN20061205_121845_000000452053_00310_24913_1568.N1	05-DEC-2006 12:18:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	24913	No
147	GOM_NL__2PRFIN20061205_122057_000000522053_00310_24913_1569.N1	05-DEC-2006 12:20:57	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	24913	No
148	GOM_NL__2PRFIN20061205_122504_000000362053_00310_24913_1570.N1	05-DEC-2006 12:25:04	Dark	35.500	108	Alp Col	2.6520	15200.	71	24913	No
149	GOM_NL__2PRFIN20061205_123033_000000442053_00310_24913_1571.N1	05-DEC-2006 12:30:33	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	24913	No
150	GOM_NL__2PRFIN20061205_123357_000000472053_00310_24913_1572.N1	05-DEC-2006 12:33:57	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	24913	No
151	GOM_NL__2PRFIN20061205_124142_000000462053_00310_24913_1573.N1	05-DEC-2006 12:41:42	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	24913	No
152	GOM_NL__2PRFIN20061205_124547_000000302053_00310_24913_1574.N1	05-DEC-2006 12:45:47	Bright	30.000	150	44Zet Per	2.8900	28000.	60	24913	No
153	GOM_NL__2PRFIN20061205_124720_000000372053_00310_24913_1575.N1	05-DEC-2006 12:47:20	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	24913	No
154	GOM_NL__2PRFIN20061205_125139_000000382053_00310_24913_1576.N1	05-DEC-2006 12:51:39	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	24913	No
155	GOM_NL__2PRFIN20061205_130807_000000382053_00310_24913_1577.N1	05-DEC-2006 13:08:07	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24913	No
156	GOM_NL__2PRFIN20061205_130941_000000392053_00310_24913_1578.N1	05-DEC-2006 13:09:41	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24913	No
157	GOM_NL__2PRFIN20061205_131135_000000332053_00310_24913_1579.N1	05-DEC-2006 13:11:35	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24913	No
158	GOM_NL__2PRFIN20061205_131347_000000312053_00310_24913_1580.N1	05-DEC-2006 13:13:47	Bright	31.000	39	85Eta UMa	1.8540	24000.	62	24913	No
159	GOM_NL__2PRFIN20061205_131719_000000352053_00310_24913_1581.N1	05-DEC-2006 13:17:19	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24913	No
160	GOM_NL__2PRFIN20061205_132613_000000392053_00310_24913_1582.N1	05-DEC-2006 13:26:13	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	24913	No

161	GOM_NL__2PRFIN20061205_133047_000000452053_00310_24913_1583.N1	05-DEC-2006 13:30:47	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	24913	No
162	GOM_NL__2PRFIN20061205_133641_000000422053_00310_24913_1584.N1	05-DEC-2006 13:36:41	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24913	No
163	GOM_NL__2PRFIN20061205_133818_000000442053_00310_24913_1585.N1	05-DEC-2006 13:38:18	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24913	No
164	GOM_NL__2PRFIN20061205_134741_000000362053_00311_24914_1565.N1	05-DEC-2006 13:47:41	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24914	No
165	GOM_NL__2PRFIN20061205_135623_000000402053_00311_24914_1566.N1	05-DEC-2006 13:56:23	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	24914	No
166	GOM_NL__2PRFIN20061205_135921_000000442053_00311_24914_1567.N1	05-DEC-2006 13:59:21	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	24914	No
167	GOM_NL__2PRFIN20061205_140134_000000562053_00311_24914_1568.N1	05-DEC-2006 14:01:34	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	24914	No
168	GOM_NL__2PRFIN20061205_140540_000000382053_00311_24914_1569.N1	05-DEC-2006 14:05:40	Dark	38.000	108	Alp Col	2.6520	15200.	76	24914	No
169	GOM_NL__2PRFIN20061205_141109_000000432053_00311_24914_1570.N1	05-DEC-2006 14:11:09	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24914	No
170	GOM_NL__2PRFIN20061205_141433_000000482053_00311_24914_1571.N1	05-DEC-2006 14:14:33	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	24914	No
171	GOM_NL__2PRFIN20061205_142217_000000492053_00311_24914_1572.N1	05-DEC-2006 14:22:17	Bright	48.500	13	87Alp Tau	0.86700	3800.0	97	24914	No
172	GOM_NL__2PRFIN20061205_142623_000000312053_00311_24914_1573.N1	05-DEC-2006 14:26:23	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24914	No
173	GOM_NL__2PRFIN20061205_142755_000000382053_00311_24914_1574.N1	05-DEC-2006 14:27:55	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	24914	No
174	GOM_NL__2PRFIN20061205_143214_000000372053_00311_24914_1575.N1	05-DEC-2006 14:32:14	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	24914	No
175	GOM_NL__2PRFIN20061205_144842_000000372053_00311_24914_1576.N1	05-DEC-2006 14:48:42	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	24914	No
176	GOM_NL__2PRFIN20061205_145017_000000402053_00311_24914_1577.N1	05-DEC-2006 14:50:17	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24914	No
177	GOM_NL__2PRFIN20061205_145211_000000332053_00311_24914_1578.N1	05-DEC-2006 14:52:11	Bright	32.500	32	77Eps UMa	1.7630	11000.	65	24914	No
178	GOM_NL__2PRFIN20061205_145423_000000332053_00311_24914_1579.N1	05-DEC-2006 14:54:23	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	24914	No
179	GOM_NL__2PRFIN20061205_145755_000000332053_00311_24914_1580.N1	05-DEC-2006 14:57:55	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24914	No
180	GOM_NL__2PRFIN20061205_150649_000000362053_00311_24914_1581.N1	05-DEC-2006 15:06:49	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24914	No
181	GOM_NL__2PRFIN20061205_151124_000000442053_00311_24914_1582.N1	05-DEC-2006 15:11:24	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	24914	No
182	GOM_NL__2PRFIN20061205_151718_000000412053_00311_24914_1583.N1	05-DEC-2006 15:17:18	Dark	41.000	100	4Gam Crv	2.5800	13100.	82	24914	No
183	GOM_NL__2PRFIN20061205_151855_000000432053_00311_24914_1584.N1	05-DEC-2006 15:18:55	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	24914	No
184	GOM_NL__2PRFIN20061205_152818_000000382053_00312_24915_1564.N1	05-DEC-2006 15:28:18	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24915	No
185	GOM_NL__2PRFIN20061205_153659_000000412053_00312_24915_1565.N1	05-DEC-2006 15:36:59	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24915	No
186	GOM_NL__2PRFIN20061205_153958_000000392053_00312_24915_1566.N1	05-DEC-2006 15:39:58	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	24915	No
187	GOM_NL__2PRFIN20061205_154210_000000532053_00312_24915_1567.N1	05-DEC-2006 15:42:10	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	24915	No
188	GOM_NL__2PRFIN20061205_154617_000000392053_00312_24915_1568.N1	05-DEC-2006 15:46:17	Dark	38.500	108	Alp Col	2.6520	15200.	77	24915	No
189	GOM_NL__2PRFIN20061205_155144_000000432053_00312_24915_1569.N1	05-DEC-2006 15:51:44	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24915	No
190	GOM_NL__2PRFIN20061205_155509_000000502053_00312_24915_1570.N1	05-DEC-2006 15:55:09	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	24915	No
191	GOM_NL__2PRFIN20061205_160253_000000532053_00312_24915_1571.N1	05-DEC-2006 16:02:53	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24915	No
192	GOM_NL__2PRFIN20061205_160658_000000312053_00312_24915_1572.N1	05-DEC-2006 16:06:58	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24915	No
193	GOM_NL__2PRFIN20061205_160831_000000382053_00312_24915_1573.N1	05-DEC-2006 16:08:31	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	24915	No
194	GOM_NL__2PRFIN20061205_161249_000000382053_00312_24915_1574.N1	05-DEC-2006 16:12:49	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	24915	No
195	GOM_NL__2PRFIN20061205_162918_000000382053_00312_24915_1575.N1	05-DEC-2006 16:29:18	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24915	No
196	GOM_NL__2PRFIN20061205_163052_000000402053_00312_24915_1576.N1	05-DEC-2006 16:30:52	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24915	No
197	GOM_NL__2PRFIN20061205_163247_000000332053_00312_24915_1577.N1	05-DEC-2006 16:32:47	Bright	32.500	32	77Eps UMa	1.7630	11000.	65	24915	No
198	GOM_NL__2PRFIN20061205_163459_000000312053_00312_24915_1578.N1	05-DEC-2006 16:34:59	Bright	31.000	39	85Eta UMa	1.8540	24000.	62	24915	No
199	GOM_NL__2PRFIN20061205_163831_000000332053_00312_24915_1579.N1	05-DEC-2006 16:38:31	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24915	No
200	GOM_NL__2PRFIN20061205_164725_000000552053_00312_24915_1580.N1	05-DEC-2006 16:47:25	Bright	55.000	138	47Eps Vir	2.8280	4700.0	110	24915	No
201	GOM_NL__2PRFIN20061205_165200_000000432053_00312_24915_1581.N1	05-DEC-2006 16:52:00	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	24915	No
202	GOM_NL__2PRFIN20061205_165755_000000422053_00312_24915_1582.N1	05-DEC-2006 16:57:55	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24915	No
203	GOM_NL__2PRFIN20061205_165932_000000432053_00312_24915_1583.N1	05-DEC-2006 16:59:32	Dark	42.500	171	2Eps Crv	3.0010	4250.0	85	24915	No
204	GOM_NL__2PRFIN20061205_170854_000000382053_00313_24916_1563.N1	05-DEC-2006 17:08:54	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24916	No
205	GOM_NL__2PRFIN20061205_171736_000000422053_00313_24916_1564.N1	05-DEC-2006 17:17:36	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24916	No
206	GOM_NL__2PRFIN20061205_172034_000000462053_00313_24916_1565.N1	05-DEC-2006 17:20:34	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	24916	No
207	GOM_NL__2PRFIN20061205_172247_000000502053_00313_24916_1566.N1	05-DEC-2006 17:22:47	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	24916	No
208	GOM_NL__2PRFIN20061205_172653_000000382053_00313_24916_1567.N1	05-DEC-2006 17:26:53	Dark	38.000	108	Alp Col	2.6520	15200.	76	24916	No
209	GOM_NL__2PRFIN20061205_173221_000000452053_00313_24916_1568.N1	05-DEC-2006 17:32:21	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24916	No
210	GOM_NL__2PRFIN20061205_173545_000000522053_00313_24916_1569.N1	05-DEC-2006 17:35:45	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	24916	No
211	GOM_NL__2PRFIN20061205_174329_000000532053_00313_24916_1570.N1	05-DEC-2006 17:43:29	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24916	No
212	GOM_NL__2PRFIN20061205_174734_000000322053_00313_24916_1571.N1	05-DEC-2006 17:47:34	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24916	No
213	GOM_NL__2PRFIN20061205_174906_000000372053_00313_24916_1572.N1	05-DEC-2006 17:49:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	24916	No
214	GOM_NL__2PRFIN20061205_175325_000000412053_00313_24916_1573.N1	05-DEC-2006 17:53:25	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	24916	No
215	GOM_NL__2PRFIN20061205_180953_000000382053_00313_24916_1574.N1	05-DEC-2006 18:09:53	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24916	No
216	GOM_NL__2PRFIN20061205_181128_000000382053_00313_24916_1575.N1	05-DEC-2006 18:11:28	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	24916	No
217	GOM_NL__2PRFIN20061205_181323_000000342053_00313_24916_1576.N1	05-DEC-2006 18:13:23	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24916	No
218	GOM_NL__2PRFIN20061205_181535_000000322053_00313_24916_1577.N1	05-DEC-2006 18:15:35	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24916	No
219	GOM_NL__2PRFIN20061205_181907_000000332053_00313_24916_1578.N1	05-DEC-2006 18:19:07	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24916	No

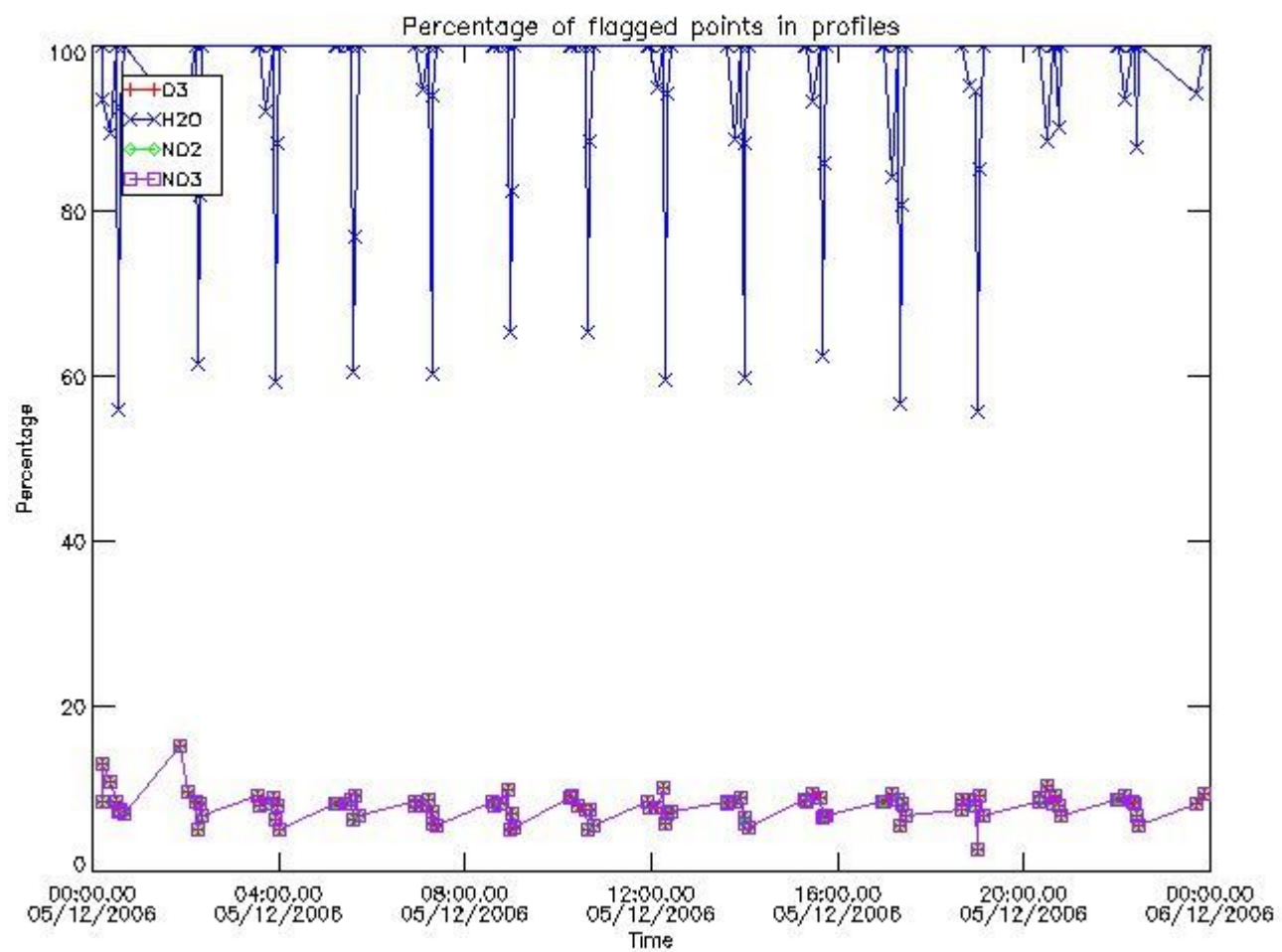
220	GOM_NL__2PRFIN20061205_182802_000000372053_00313_24916_1579.N1	05-DEC-2006 18:28:02	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24916	No
221	GOM_NL__2PRFIN20061205_183237_000000442053_00313_24916_1580.N1	05-DEC-2006 18:32:37	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	24916	No
222	GOM_NL__2PRFIN20061205_183832_000000422053_00313_24916_1581.N1	05-DEC-2006 18:38:32	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24916	No
223	GOM_NL__2PRFIN20061205_184008_000000422053_00313_24916_1582.N1	05-DEC-2006 18:40:08	Dark	41.500	171	2Eps Crv	3.0010	4250.0	83	24916	No
224	GOM_NL__2PRFIN20061205_184931_000000412053_00314_24917_1562.N1	05-DEC-2006 18:49:31	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	24917	No
225	GOM_NL__2PRFIN20061205_185813_000000452053_00314_24917_1563.N1	05-DEC-2006 18:58:13	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	24917	No
226	GOM_NL__2PRFIN20061205_190112_000000412053_00314_24917_1564.N1	05-DEC-2006 19:01:12	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	24917	No
227	GOM_NL__2PRFIN20061205_190323_000000512053_00314_24917_1565.N1	05-DEC-2006 19:03:23	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	24917	No
228	GOM_NL__2PRFIN20061205_190729_000000382053_00314_24917_1566.N1	05-DEC-2006 19:07:29	Dark	37.500	108	Alp Col	2.6520	15200.	75	24917	No
229	GOM_NL__2PRFIN20061205_191257_000000462053_00314_24917_1567.N1	05-DEC-2006 19:12:57	Straylight	46.000	101	11Alp Lep	2.5820	7000.0	92	24917	No
230	GOM_NL__2PRFIN20061205_191621_000000502053_00314_24917_1568.N1	05-DEC-2006 19:16:21	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	24917	No
231	GOM_NL__2PRFIN20061205_192405_000000532053_00314_24917_1569.N1	05-DEC-2006 19:24:05	Bright	53.000	13	87Alp Tau	0.86700	3800.0	106	24917	No
232	GOM_NL__2PRFIN20061205_192810_000000312053_00314_24917_1570.N1	05-DEC-2006 19:28:10	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24917	No
233	GOM_NL__2PRFIN20061205_192941_000000372053_00314_24917_1571.N1	05-DEC-2006 19:29:41	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	24917	No
234	GOM_NL__2PRFIN20061205_193400_000000392053_00314_24917_1572.N1	05-DEC-2006 19:34:00	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24917	No
235	GOM_NL__2PRFIN20061205_195029_000000382053_00314_24917_1573.N1	05-DEC-2006 19:50:29	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24917	No
236	GOM_NL__2PRFIN20061205_195203_000000622053_00314_24917_1574.N1	05-DEC-2006 19:52:03	Bright	62.000	82	48Bet UMa	2.3650	10600.	124	24917	No
237	GOM_NL__2PRFIN20061205_195359_000000342053_00314_24917_1575.N1	05-DEC-2006 19:53:59	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24917	No
238	GOM_NL__2PRFIN20061205_195611_000000332053_00314_24917_1576.N1	05-DEC-2006 19:56:11	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	24917	No
239	GOM_NL__2PRFIN20061205_195943_000000352053_00314_24917_1577.N1	05-DEC-2006 19:59:43	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24917	No
240	GOM_NL__2PRFIN20061205_200838_000000362053_00314_24917_1578.N1	05-DEC-2006 20:08:38	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24917	No
241	GOM_NL__2PRFIN20061205_201314_000000442053_00314_24917_1579.N1	05-DEC-2006 20:13:14	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	24917	No
242	GOM_NL__2PRFIN20061205_201909_000000432053_00314_24917_1580.N1	05-DEC-2006 20:19:09	Dark	43.000	100	4Gam Crv	2.5800	13100.	86	24917	No
243	GOM_NL__2PRFIN20061205_202045_000000412053_00314_24917_1581.N1	05-DEC-2006 20:20:45	Dark	40.500	171	2Eps Crv	3.0010	4250.0	81	24917	No
244	GOM_NL__2PRFIN20061205_203008_000000402053_00315_24918_1561.N1	05-DEC-2006 20:30:08	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24918	No
245	GOM_NL__2PRFIN20061205_203850_000000442053_00315_24918_1562.N1	05-DEC-2006 20:38:50	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	24918	No
246	GOM_NL__2PRFIN20061205_204046_000000452053_00315_24918_1563.N1	05-DEC-2006 20:40:46	Dark	44.500	70	Zet Pup	2.2460	39000.	89	24918	No
247	GOM_NL__2PRFIN20061205_204400_000000522053_00315_24918_1564.N1	05-DEC-2006 20:44:00	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	24918	No
248	GOM_NL__2PRFIN20061205_204806_000000382053_00315_24918_1565.N1	05-DEC-2006 20:48:06	Dark	37.500	108	Alp Col	2.6520	15200.	75	24918	No
249	GOM_NL__2PRFIN20061205_205333_000000452053_00315_24918_1566.N1	05-DEC-2006 20:53:33	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24918	No
250	GOM_NL__2PRFIN20061205_205657_000000452053_00315_24918_1567.N1	05-DEC-2006 20:56:57	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	24918	No
251	GOM_NL__2PRFIN20061205_210440_000000472053_00315_24918_1568.N1	05-DEC-2006 21:04:40	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	24918	No
252	GOM_NL__2PRFIN20061205_210846_000000312053_00315_24918_1569.N1	05-DEC-2006 21:08:46	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24918	No
253	GOM_NL__2PRFIN20061205_211017_000000372053_00315_24918_1570.N1	05-DEC-2006 21:10:17	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	24918	No
254	GOM_NL__2PRFIN20061205_211436_000000402053_00315_24918_1571.N1	05-DEC-2006 21:14:36	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24918	No
255	GOM_NL__2PRFIN20061205_213104_000000392053_00315_24918_1572.N1	05-DEC-2006 21:31:04	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24918	No
256	GOM_NL__2PRFIN20061205_213239_000000402053_00315_24918_1573.N1	05-DEC-2006 21:32:39	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24918	No
257	GOM_NL__2PRFIN20061205_213435_000000352053_00315_24918_1574.N1	05-DEC-2006 21:34:35	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	24918	No
258	GOM_NL__2PRFIN20061205_213647_000000332053_00315_24918_1575.N1	05-DEC-2006 21:36:47	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	24918	No
259	GOM_NL__2PRFIN20061205_214019_000000352053_00315_24918_1576.N1	05-DEC-2006 21:40:19	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24918	No
260	GOM_NL__2PRFIN20061205_214915_000000372053_00315_24918_1577.N1	05-DEC-2006 21:49:15	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24918	No
261	GOM_NL__2PRFIN20061205_215350_000000452053_00315_24918_1578.N1	05-DEC-2006 21:53:50	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	24918	No
262	GOM_NL__2PRFIN20061205_215946_000000422053_00315_24918_1579.N1	05-DEC-2006 21:59:46	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24918	No
263	GOM_NL__2PRFIN20061205_220122_000000472053_00315_24918_1580.N1	05-DEC-2006 22:01:22	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	24918	No
264	GOM_NL__2PRFIN20061205_221045_000000392053_00316_24919_1560.N1	05-DEC-2006 22:10:45	Dark	39.000	113	Mu Vel	2.6920	5000.0	78	24919	No
265	GOM_NL__2PRFIN20061205_221927_000000422053_00316_24919_1561.N1	05-DEC-2006 22:19:27	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24919	No
266	GOM_NL__2PRFIN20061205_222122_000000502053_00316_24919_1562.N1	05-DEC-2006 22:21:22	Dark	49.500	70	Zet Pup	2.2460	39000.	99	24919	No
267	GOM_NL__2PRFIN20061205_222437_000000542053_00316_24919_1563.N1	05-DEC-2006 22:24:37	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	24919	No
268	GOM_NL__2PRFIN20061205_222842_000000382053_00316_24919_1564.N1	05-DEC-2006 22:28:42	Dark	37.500	108	Alp Col	2.6520	15200.	75	24919	No
269	GOM_NL__2PRFIN20061205_223409_000000442053_00316_24919_1565.N1	05-DEC-2006 22:34:09	Straylight	43.500	101	11Alp Lep	2.5820	7000.0	87	24919	No
270	GOM_NL__2PRFIN20061205_223733_000000462053_00316_24919_1566.N1	05-DEC-2006 22:37:33	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	24919	No
271	GOM_NL__2PRFIN20061205_224516_000000492053_00316_24919_1567.N1	05-DEC-2006 22:45:16	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	24919	No
272	GOM_NL__2PRFIN20061205_224921_000000312053_00316_24919_1568.N1	05-DEC-2006 22:49:21	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24919	No
273	GOM_NL__2PRFIN20061205_225052_000000362053_00316_24919_1569.N1	05-DEC-2006 22:50:52	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	24919	No
274	GOM_NL__2PRFIN20061205_225511_000000372053_00316_24919_1570.N1	05-DEC-2006 22:55:11	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	24919	No
275	GOM_NL__2PRFIN20061205_231140_000000382053_00316_24919_1571.N1	05-DEC-2006 23:11:40	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24919	No
276	GOM_NL__2PRFIN20061205_231314_000000402053_00316_24919_1572.N1	05-DEC-2006 23:13:14	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	24919	No
277	GOM_NL__2PRFIN20061205_231510_000000332053_00316_24919_1573.N1	05-DEC-2006 23:15:10	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24919	No
278	GOM_NL__2PRFIN20061205_231723_000000332053_00316_24919_1574.N1	05-DEC-2006 23:17:23	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	24919	No

279	GOM_NL__2PRFIN20061205_232055_000000342053_00316_24919_1575.N1	05-DEC-2006 23:20:55	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24919	No
280	GOM_NL__2PRFIN20061205_232951_000000372053_00316_24919_1576.N1	05-DEC-2006 23:29:51	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	24919	No
281	GOM_NL__2PRFIN20061205_233427_000000472053_00316_24919_1577.N1	05-DEC-2006 23:34:27	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	24919	No
282	GOM_NL__2PRFIN20061205_234159_000000442053_00316_24919_1578.N1	05-DEC-2006 23:41:59	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24919	No
283	GOM_NL__2PRFIN20061205_235122_000000382053_00317_24920_1579.N1	05-DEC-2006 23:51:22	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24920	No

3. Quality information per product

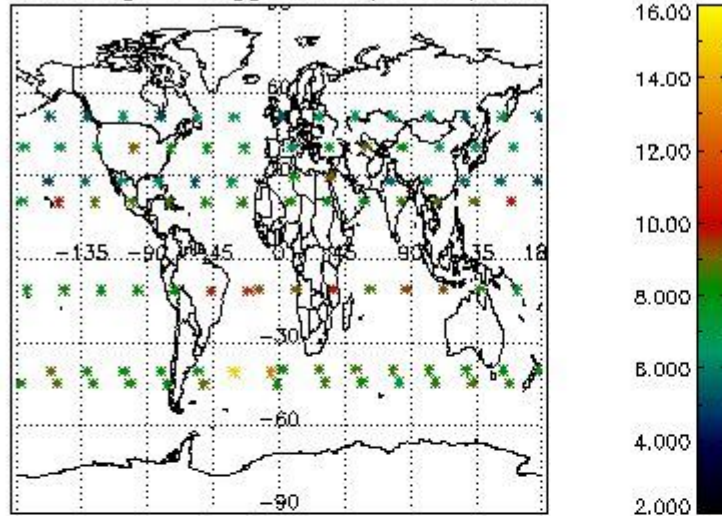
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

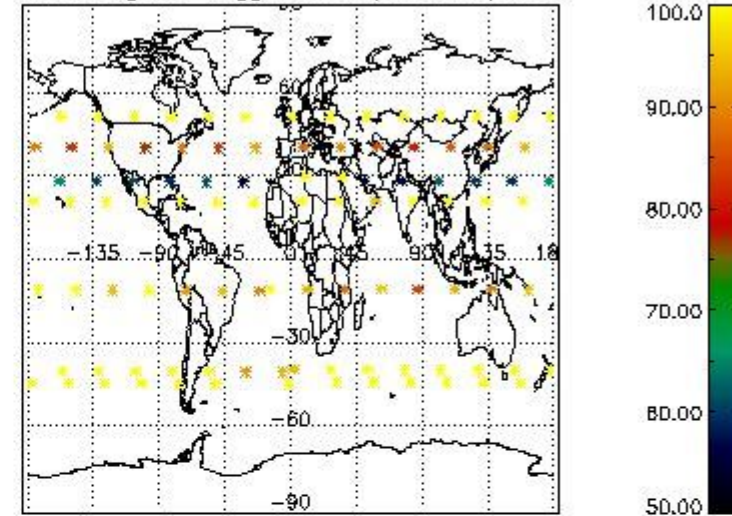


3.2 Plot quality information per product (world map)

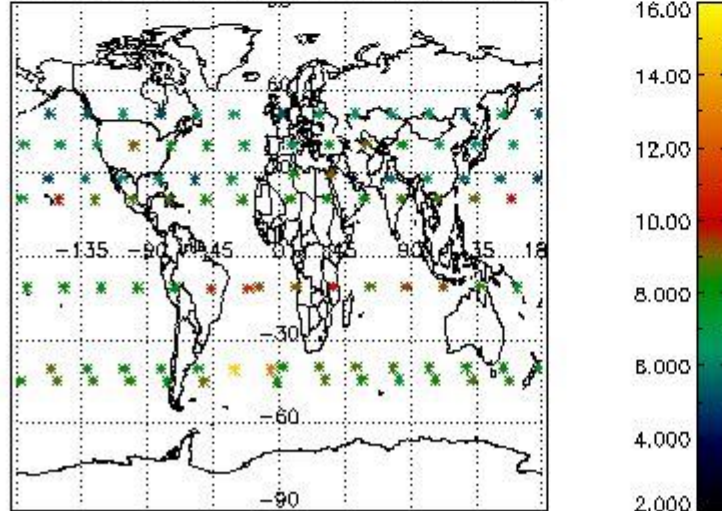
Percentage of flagged data per O3 profile



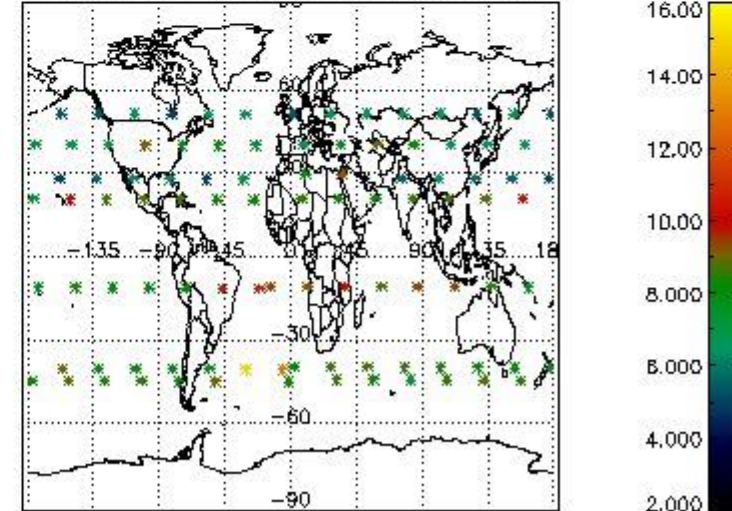
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

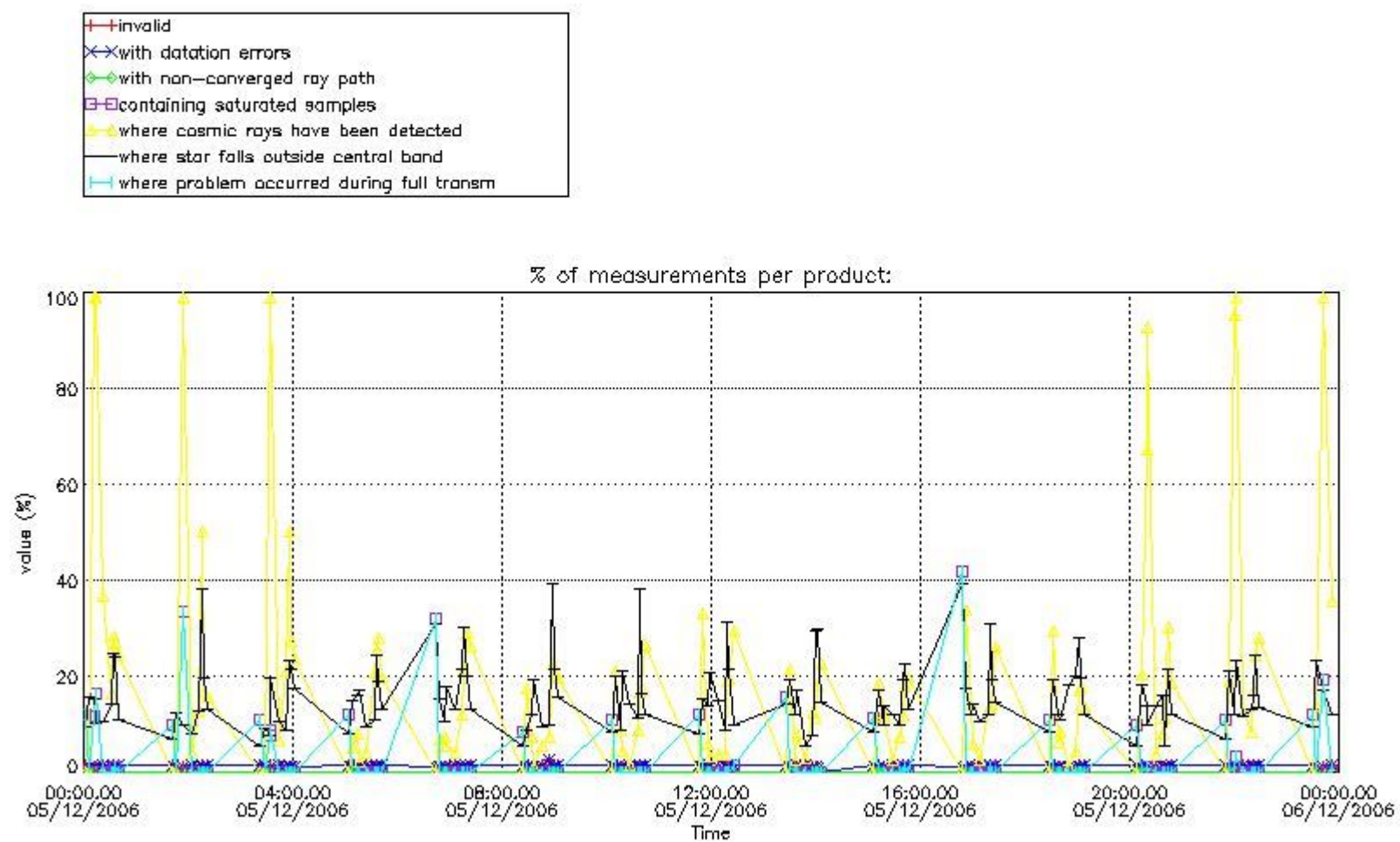


4. Level 1 quality information per product

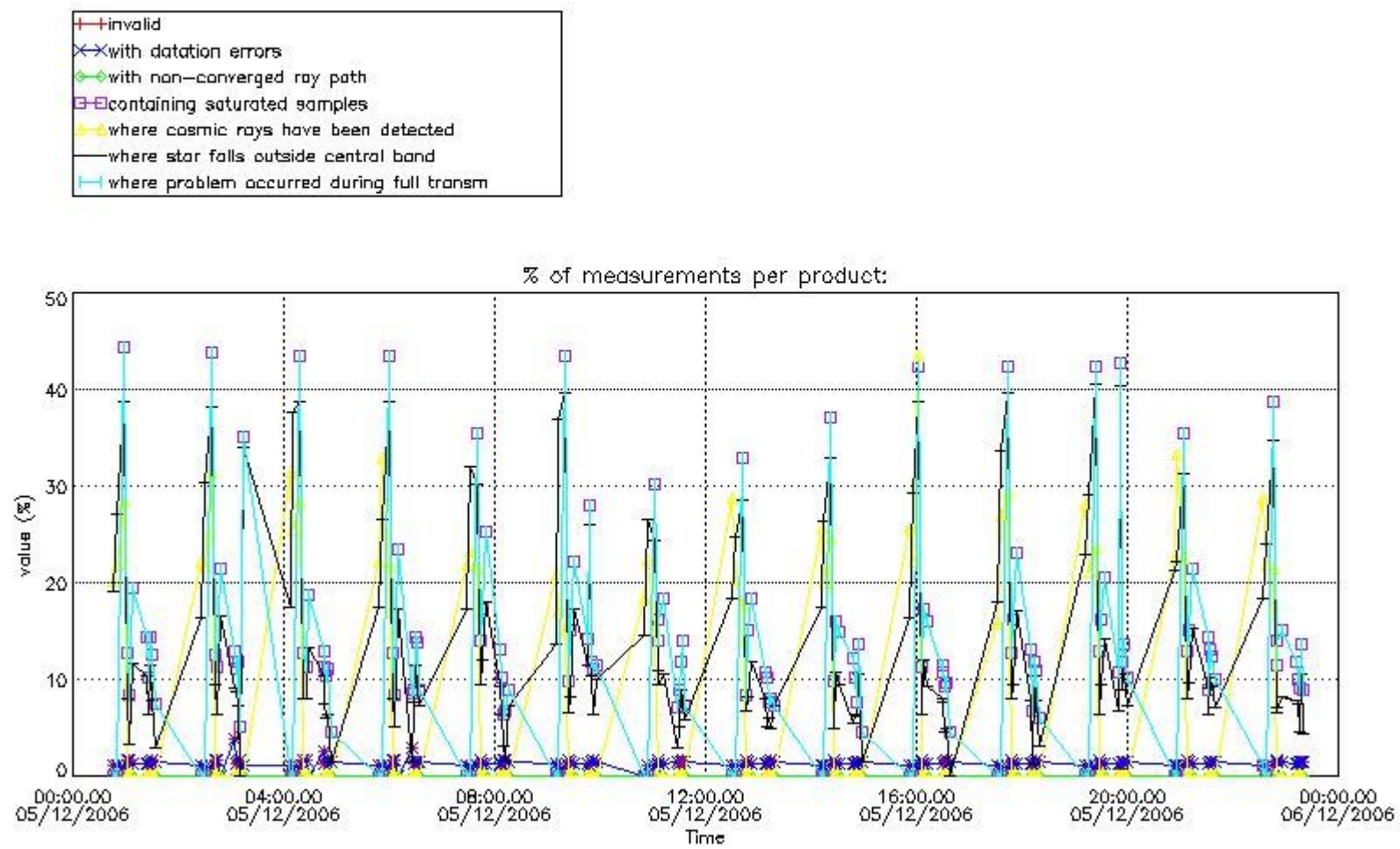
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

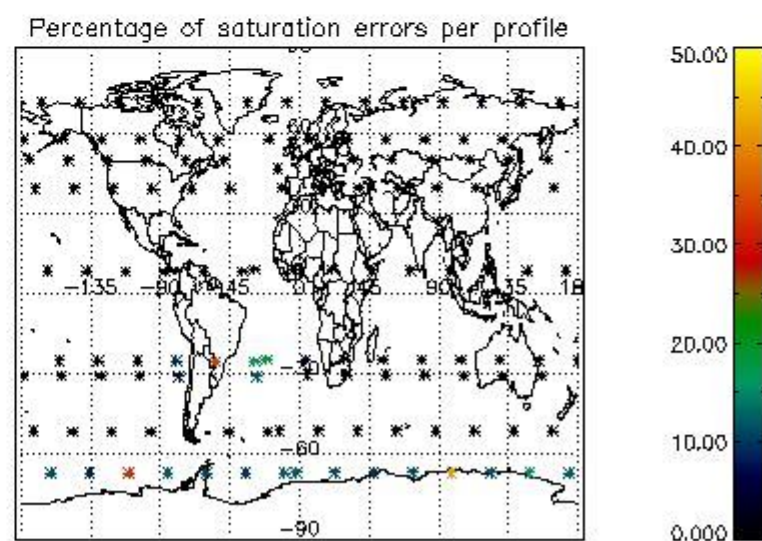
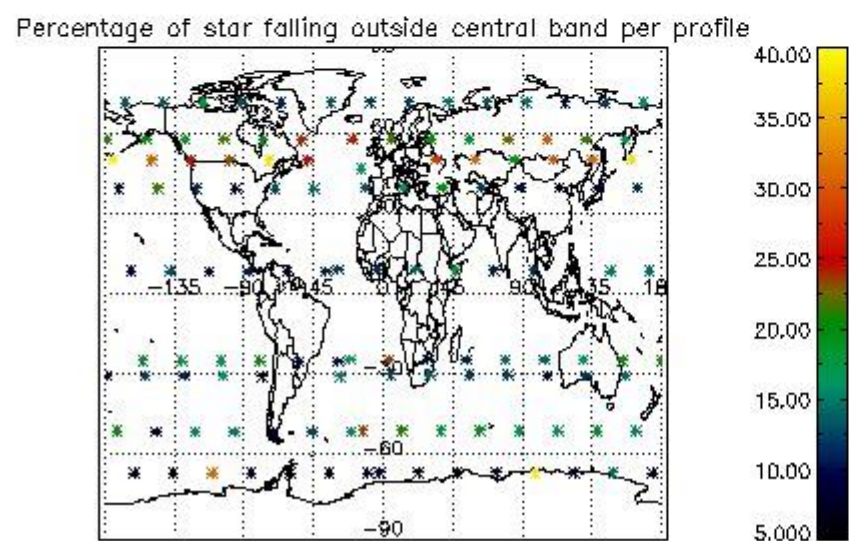
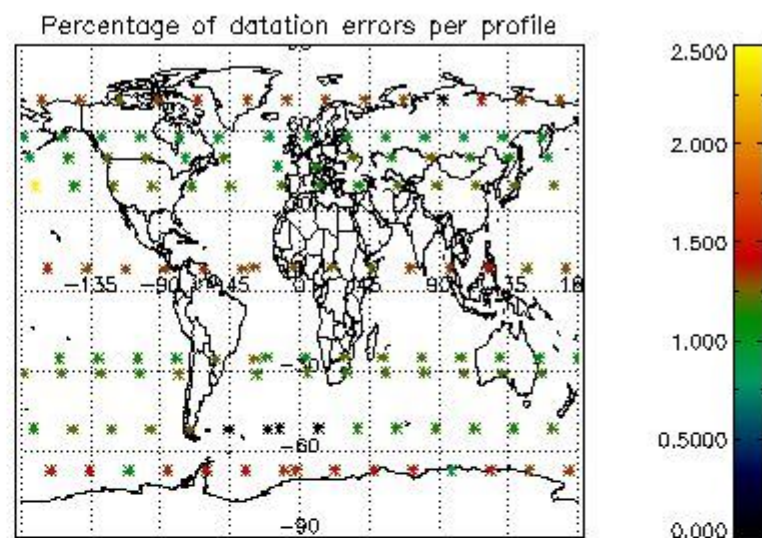
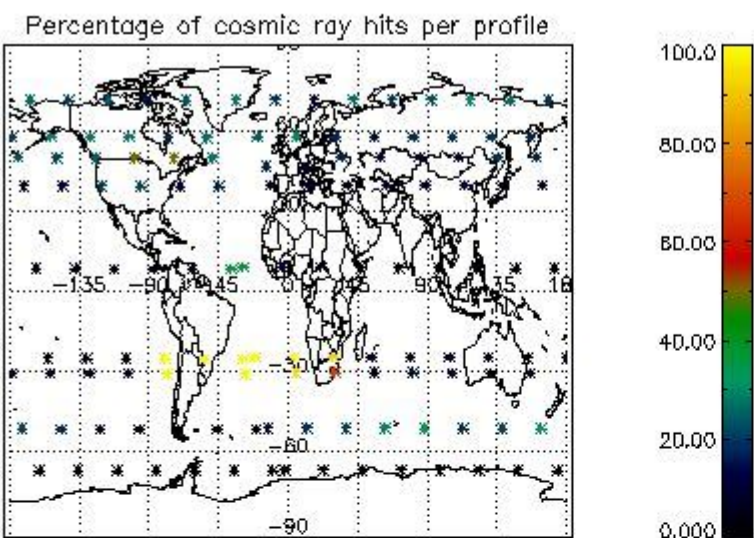


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

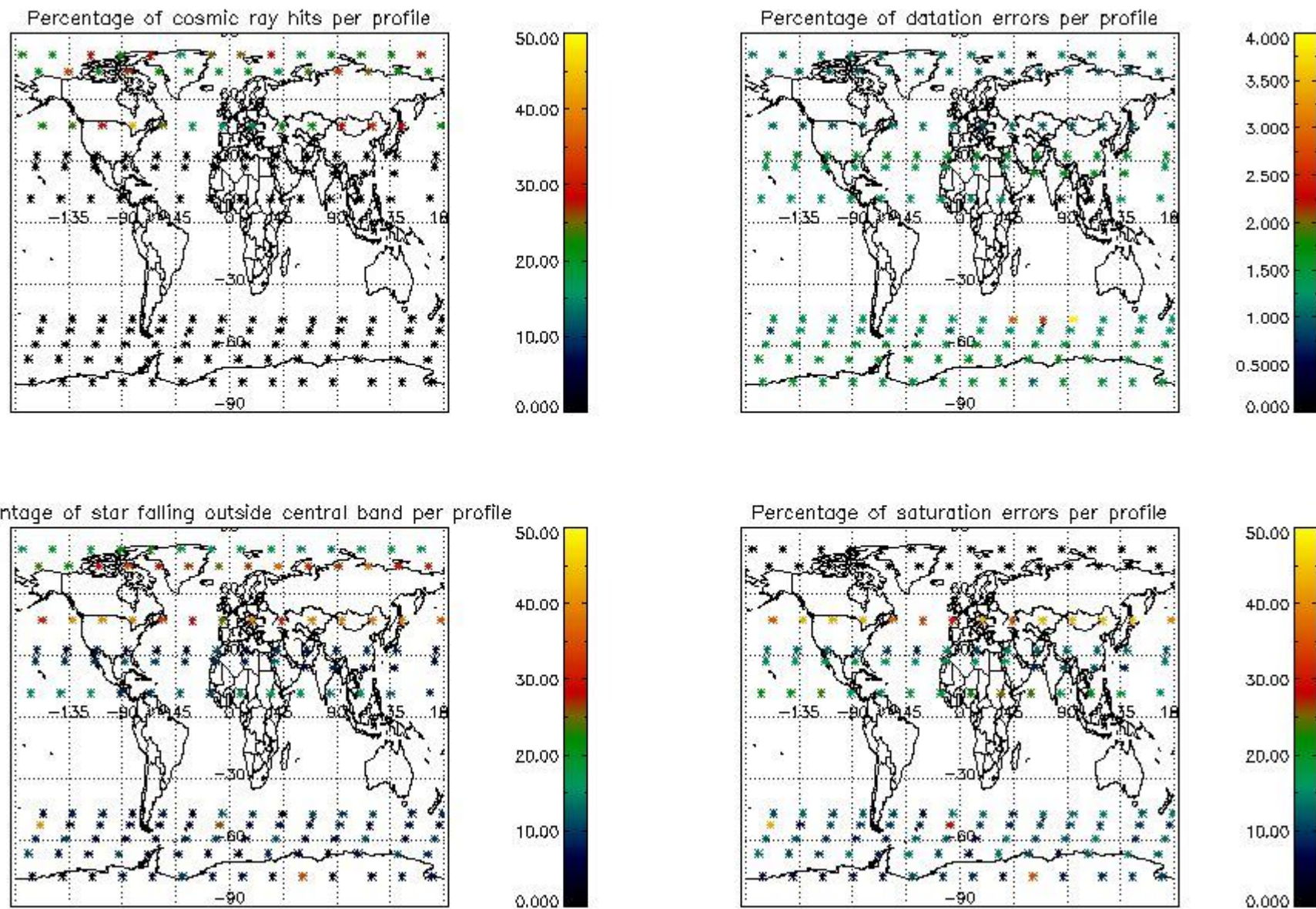


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

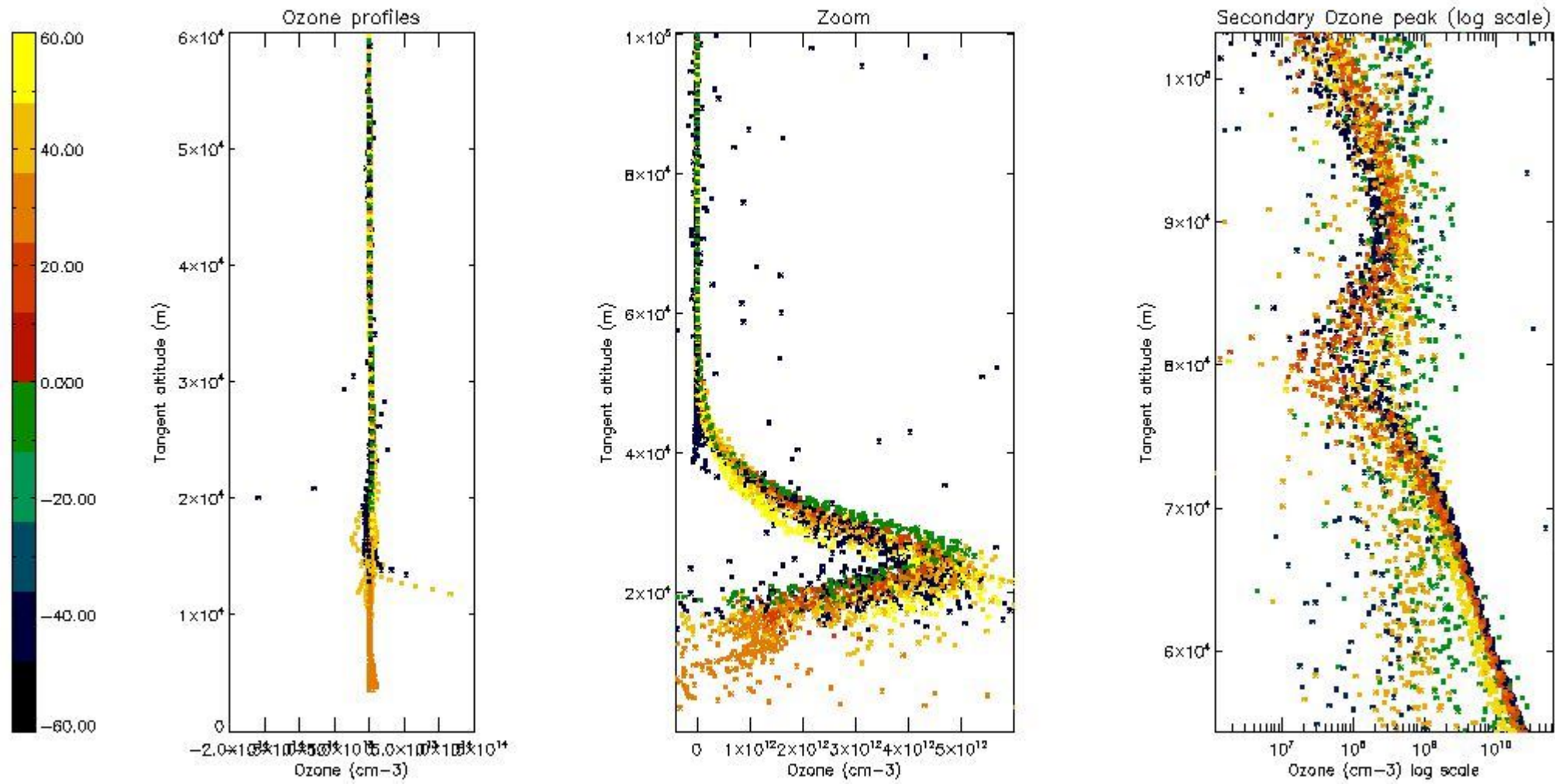
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	20

STD < 10	15
STD < 5	10

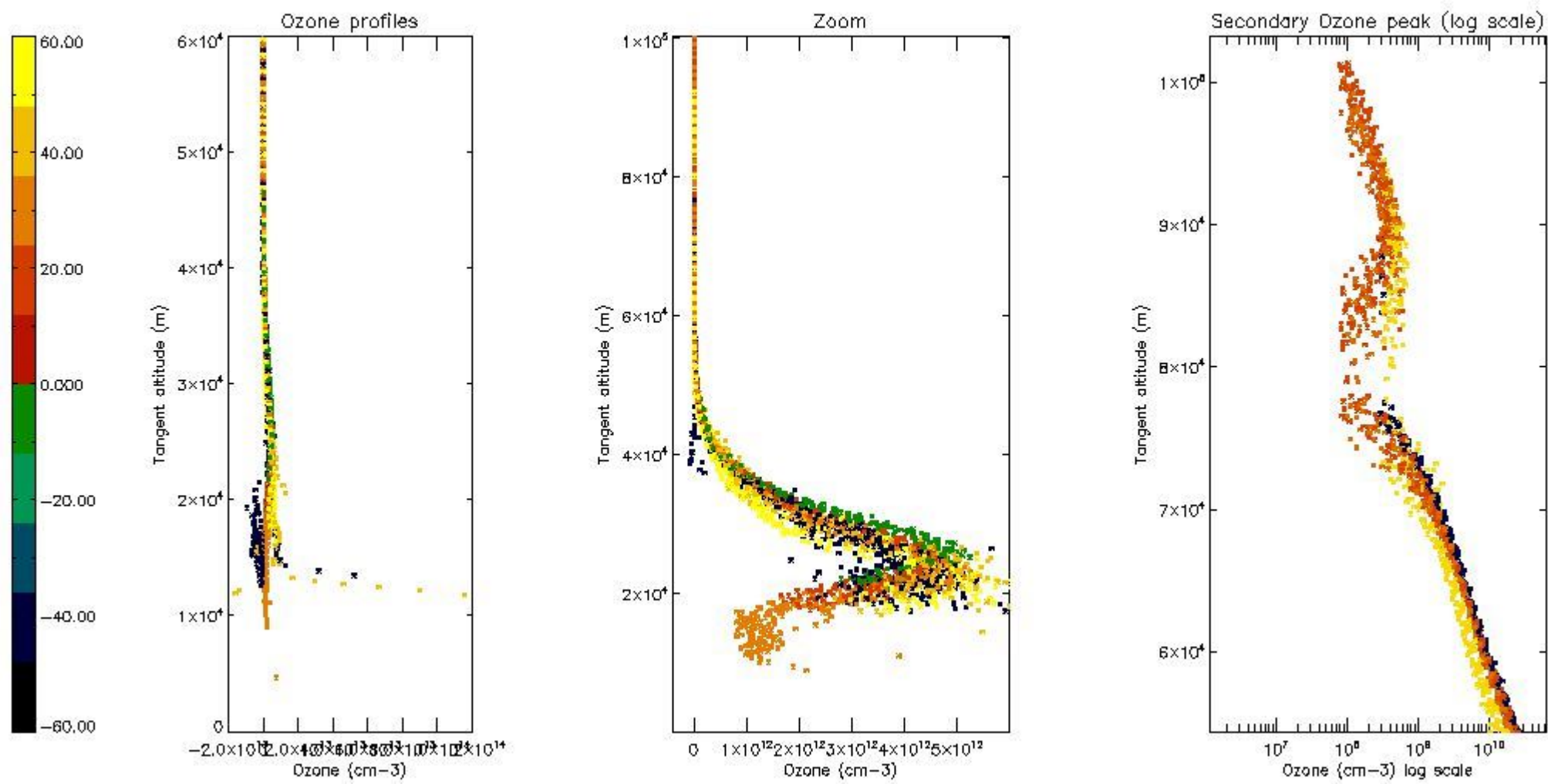
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



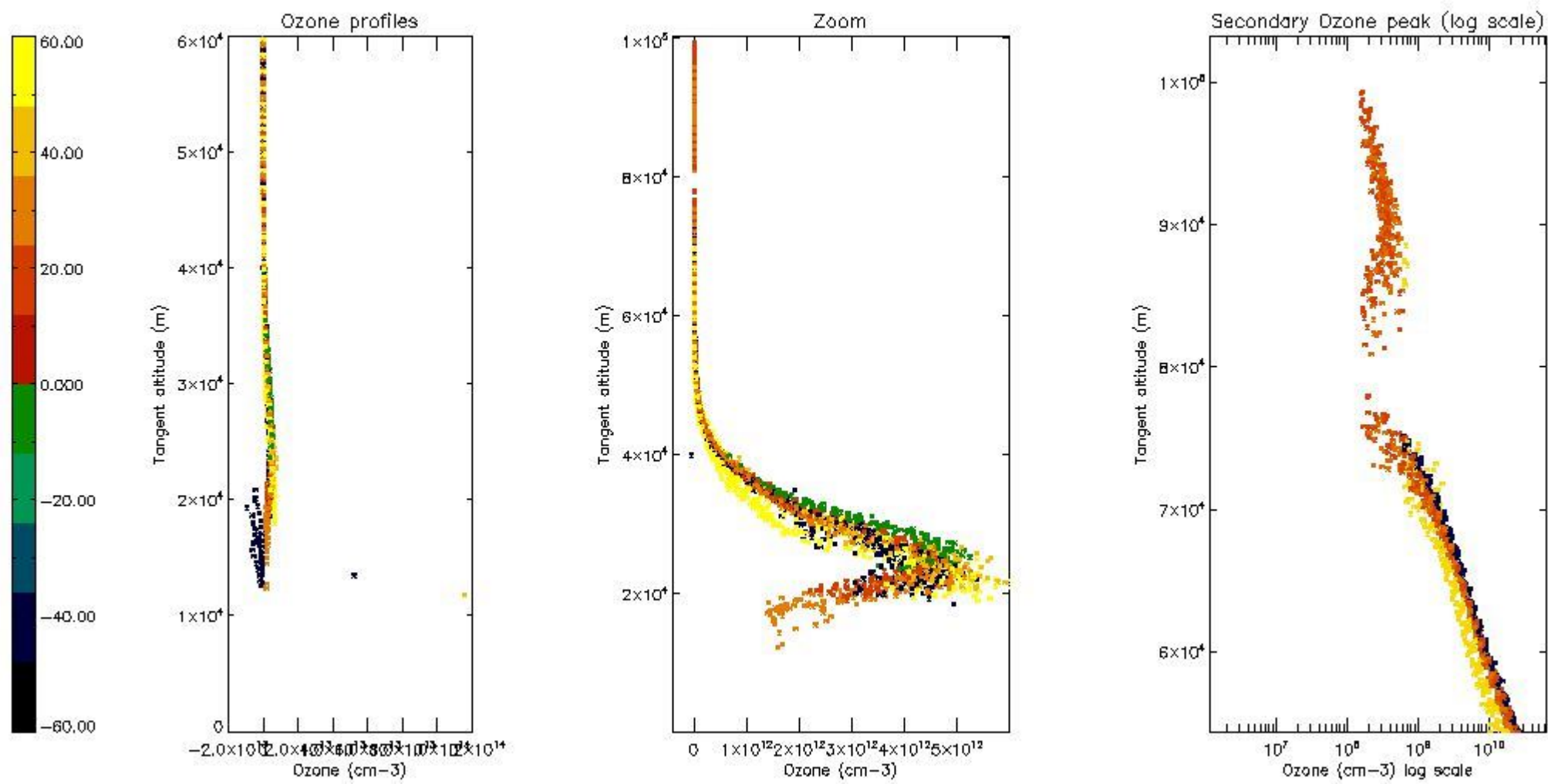
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



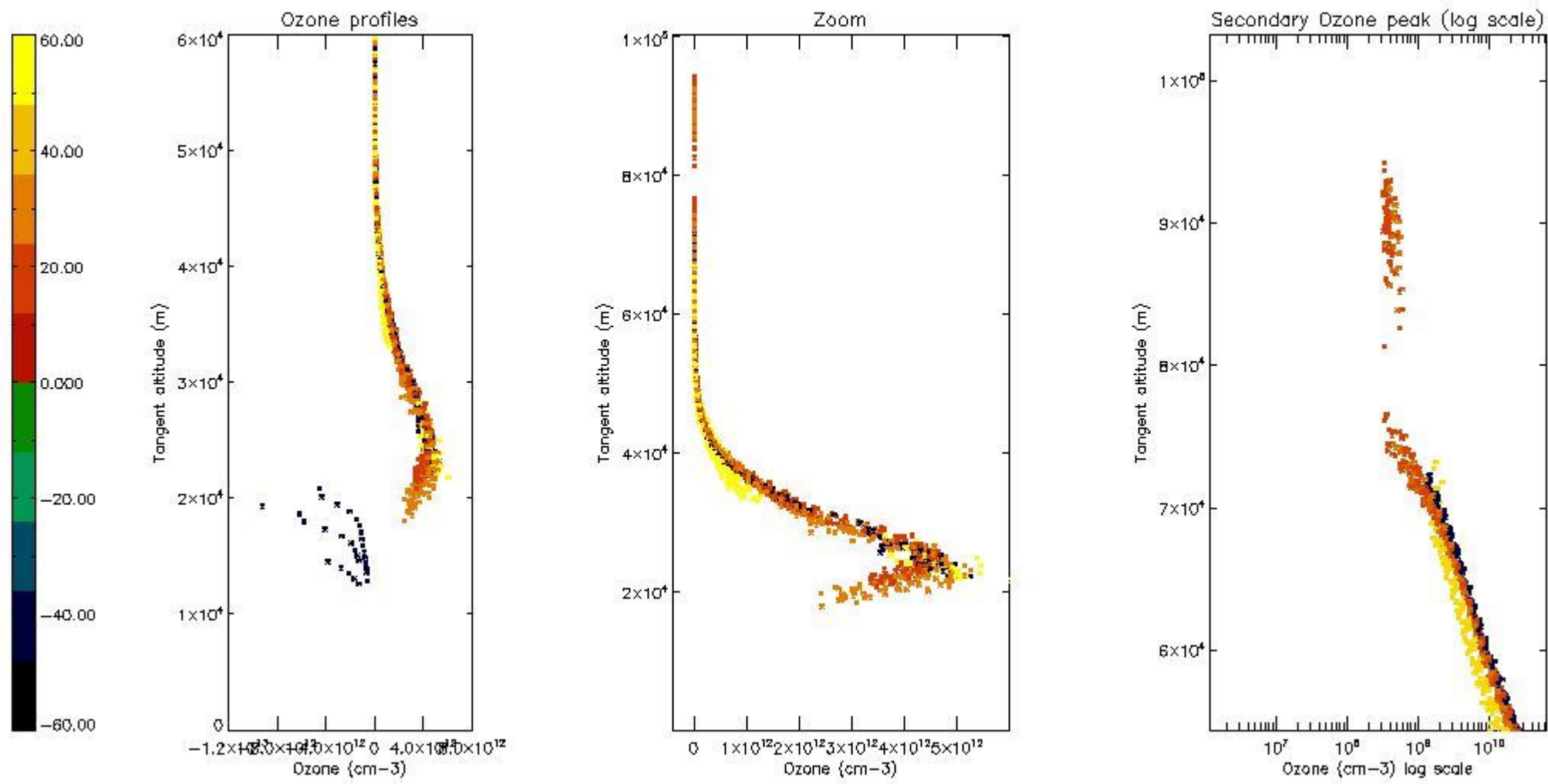
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



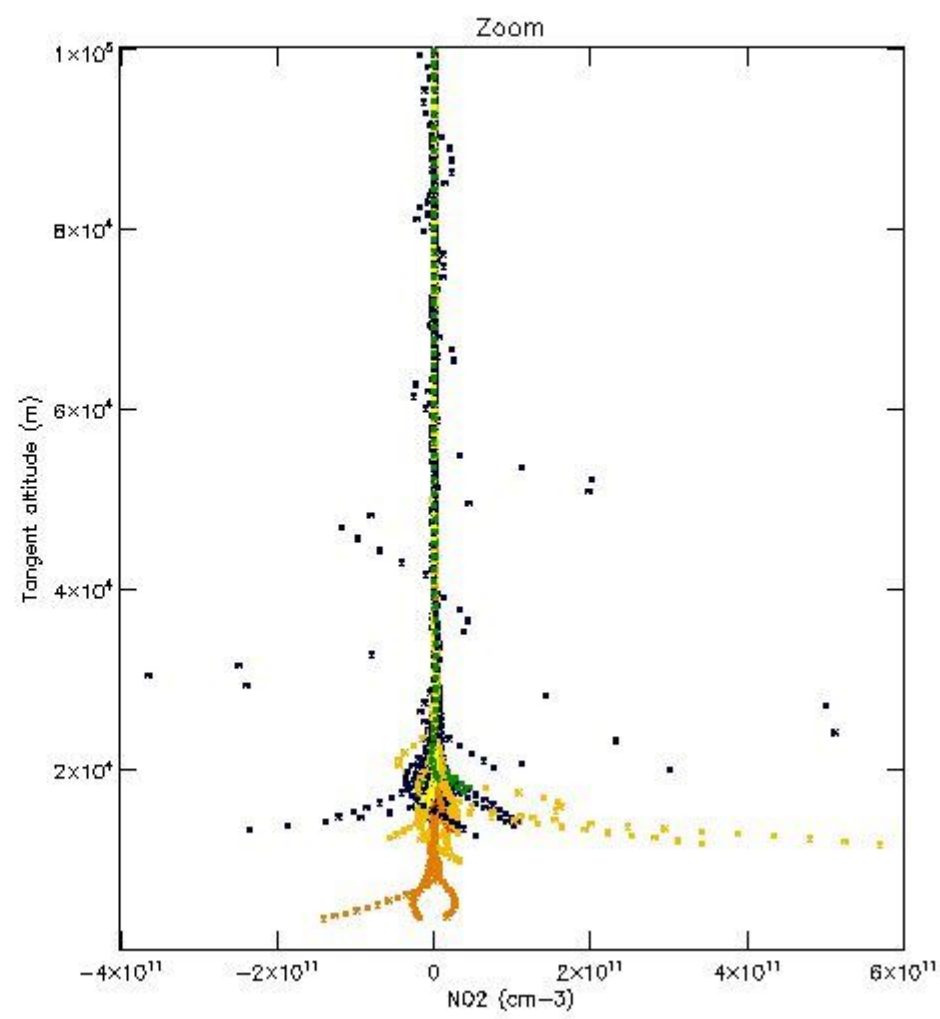
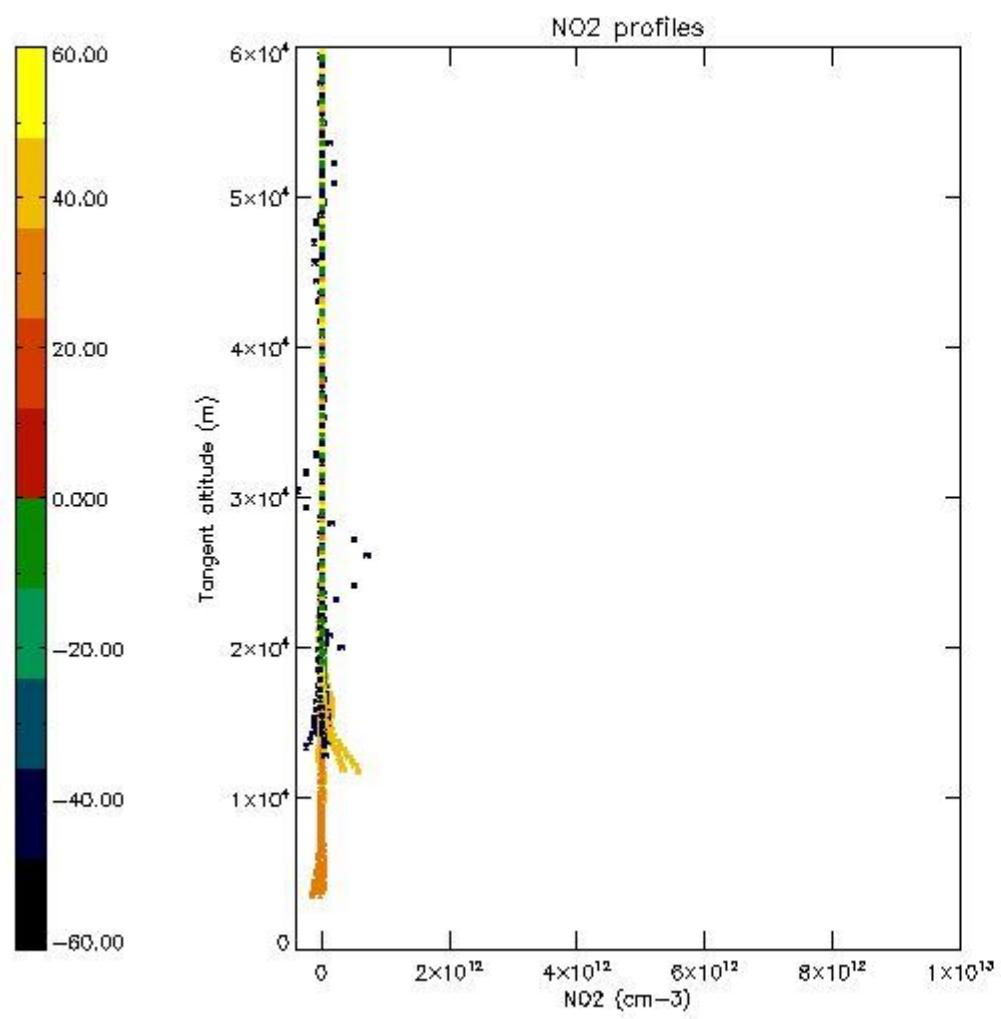
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



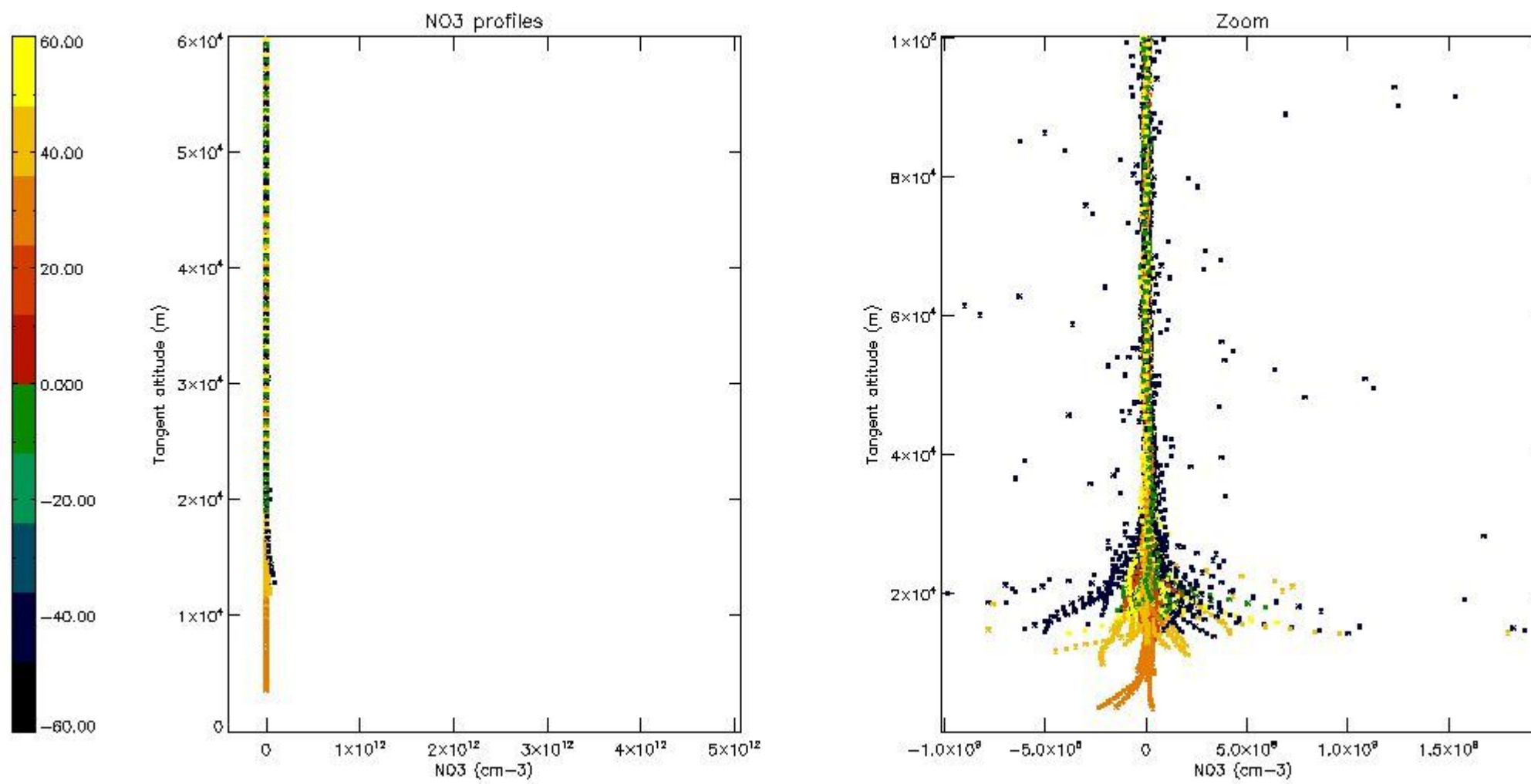
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



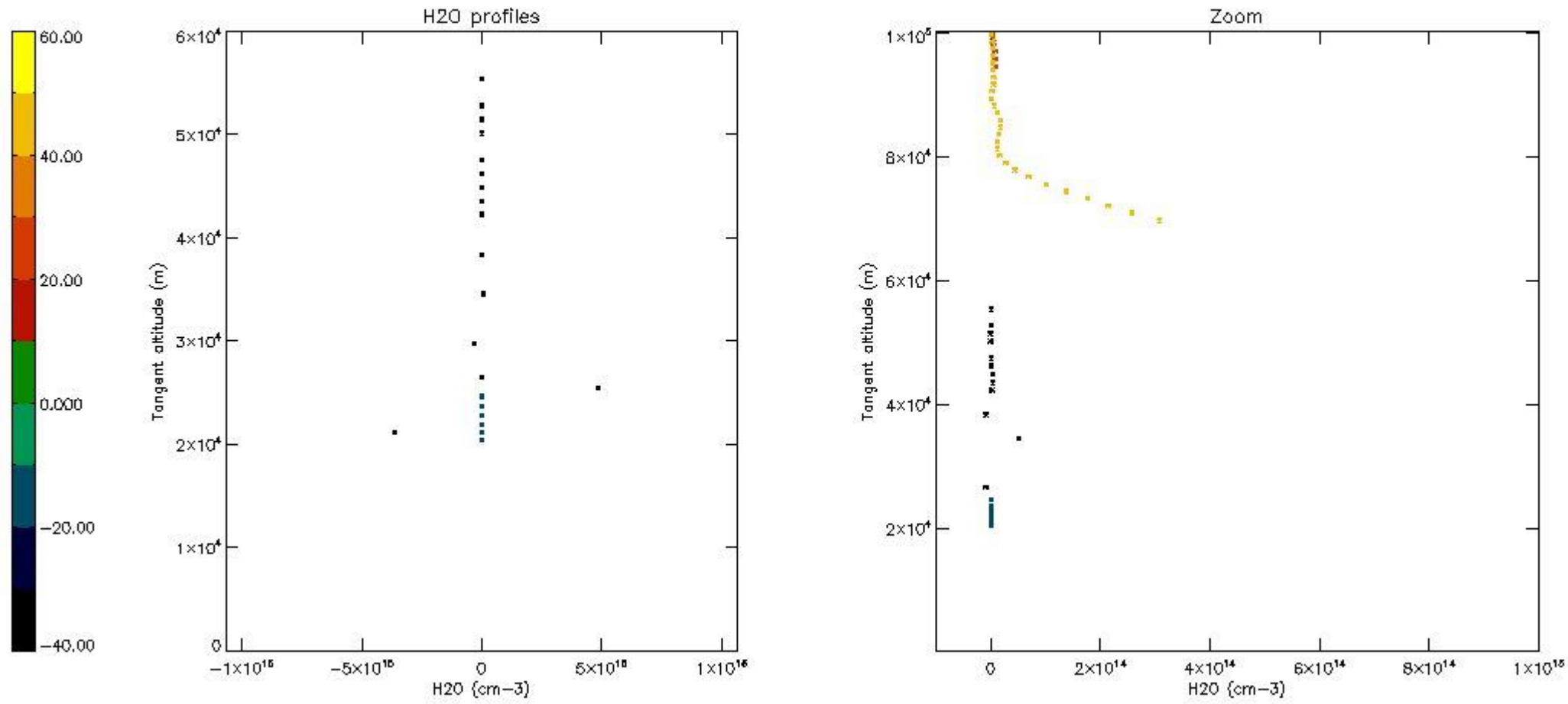
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

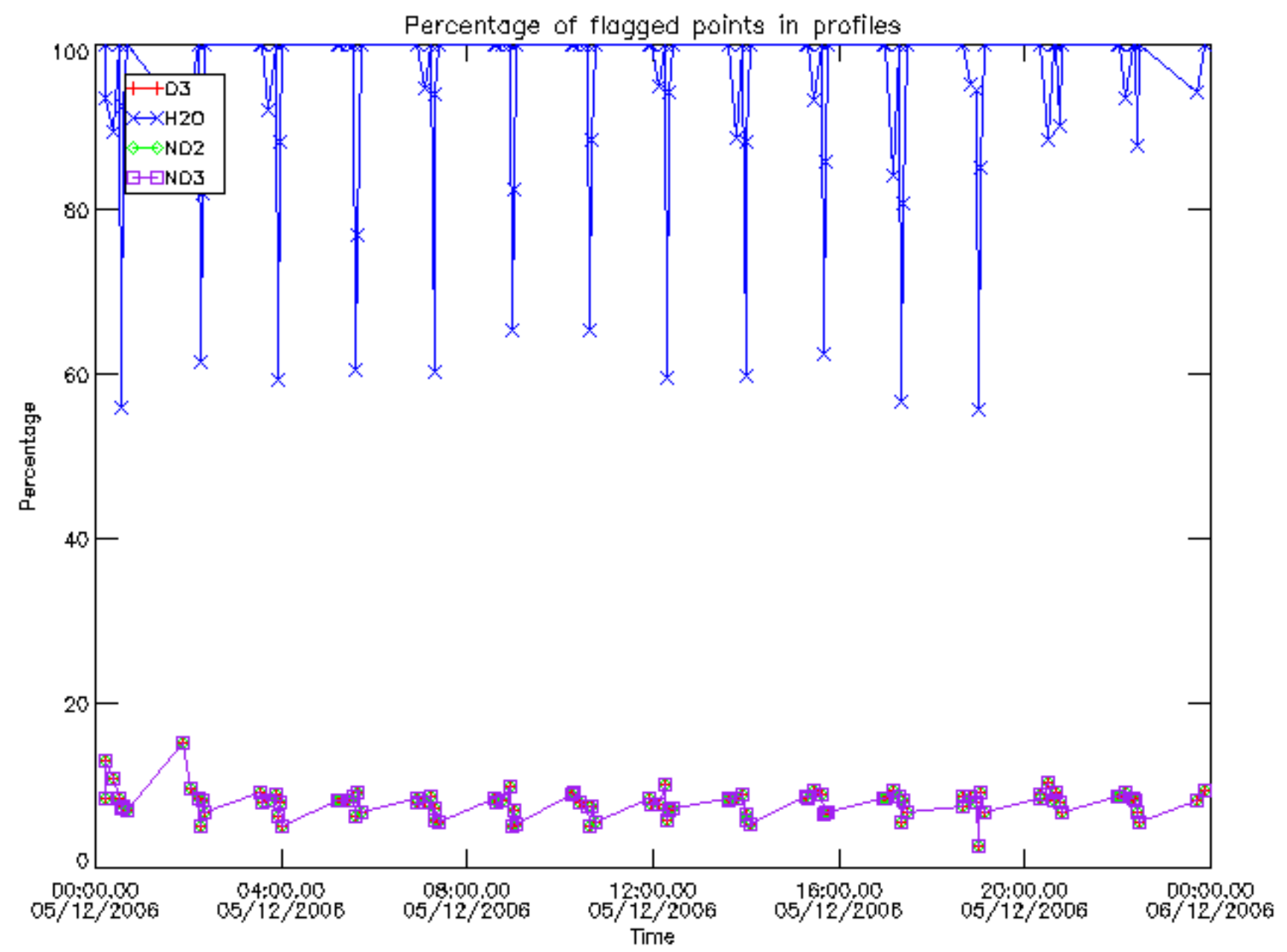
The colorbar represents the latitude.



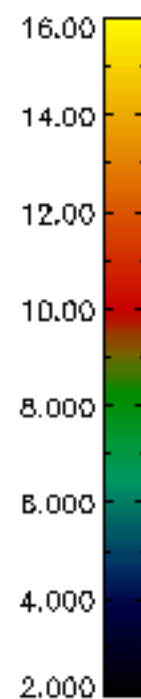
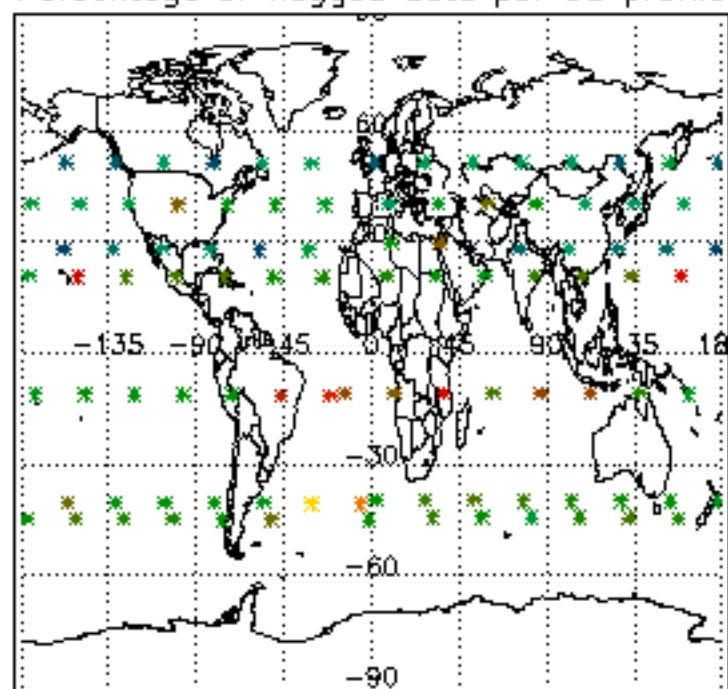
6. Auxiliary Data Files used for the production reported in section 2

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.

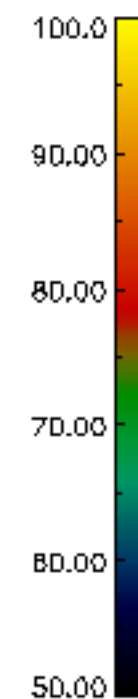
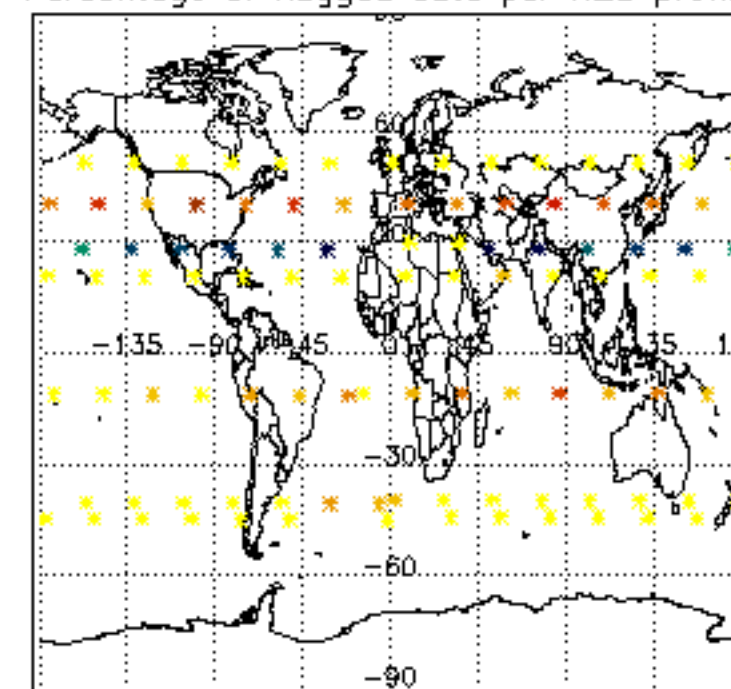
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-DEC-2006 00:01:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-DEC-2006 00:01:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-DEC-2006 00:01:22



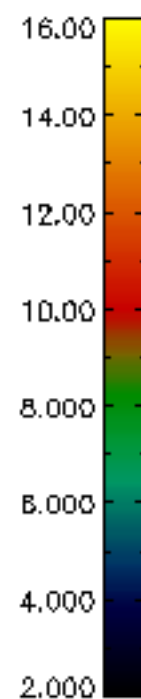
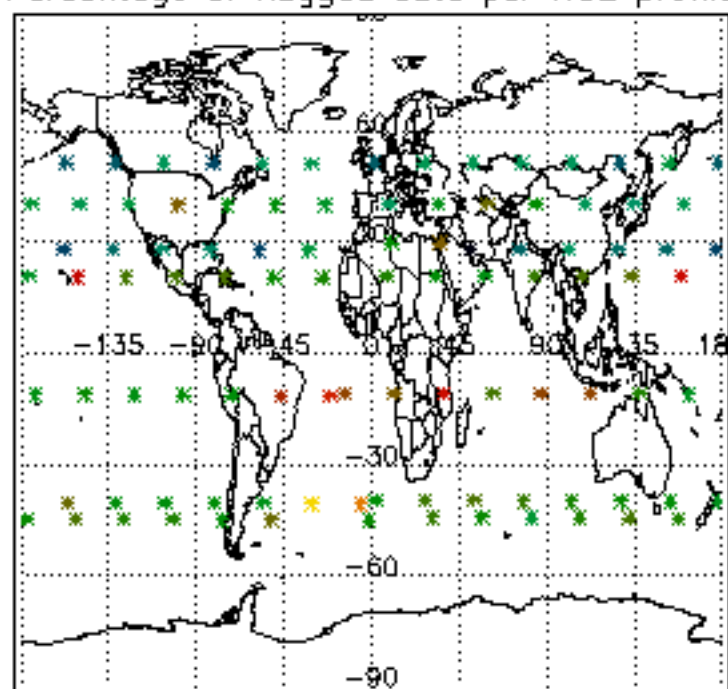
Percentage of flagged data per D3 profile



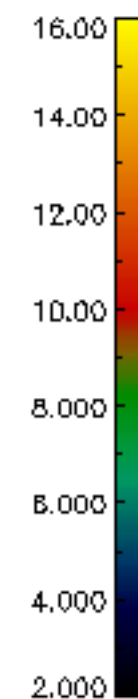
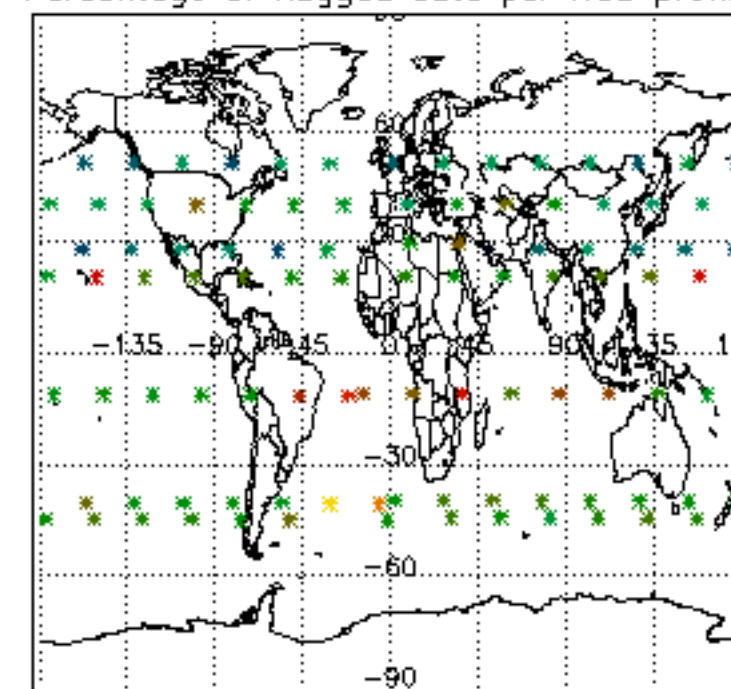
Percentage of flagged data per H2O profile

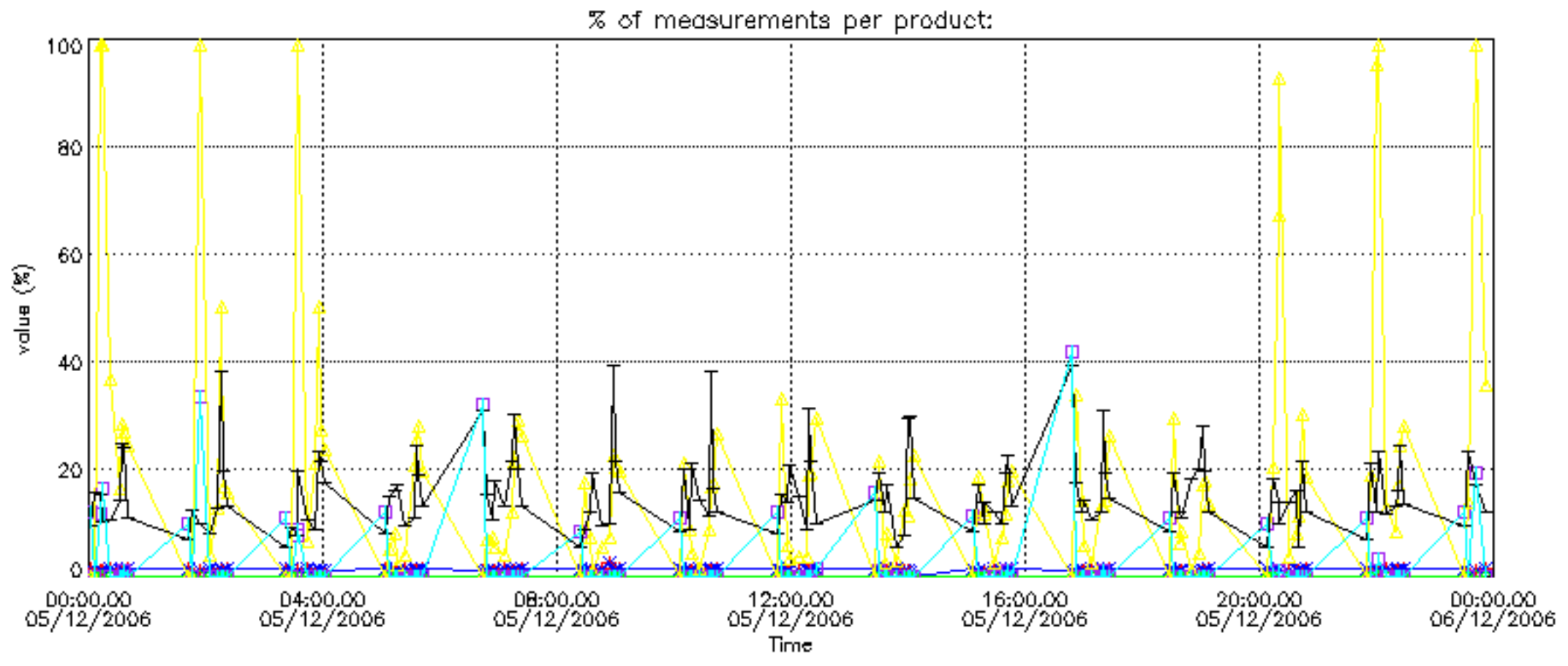


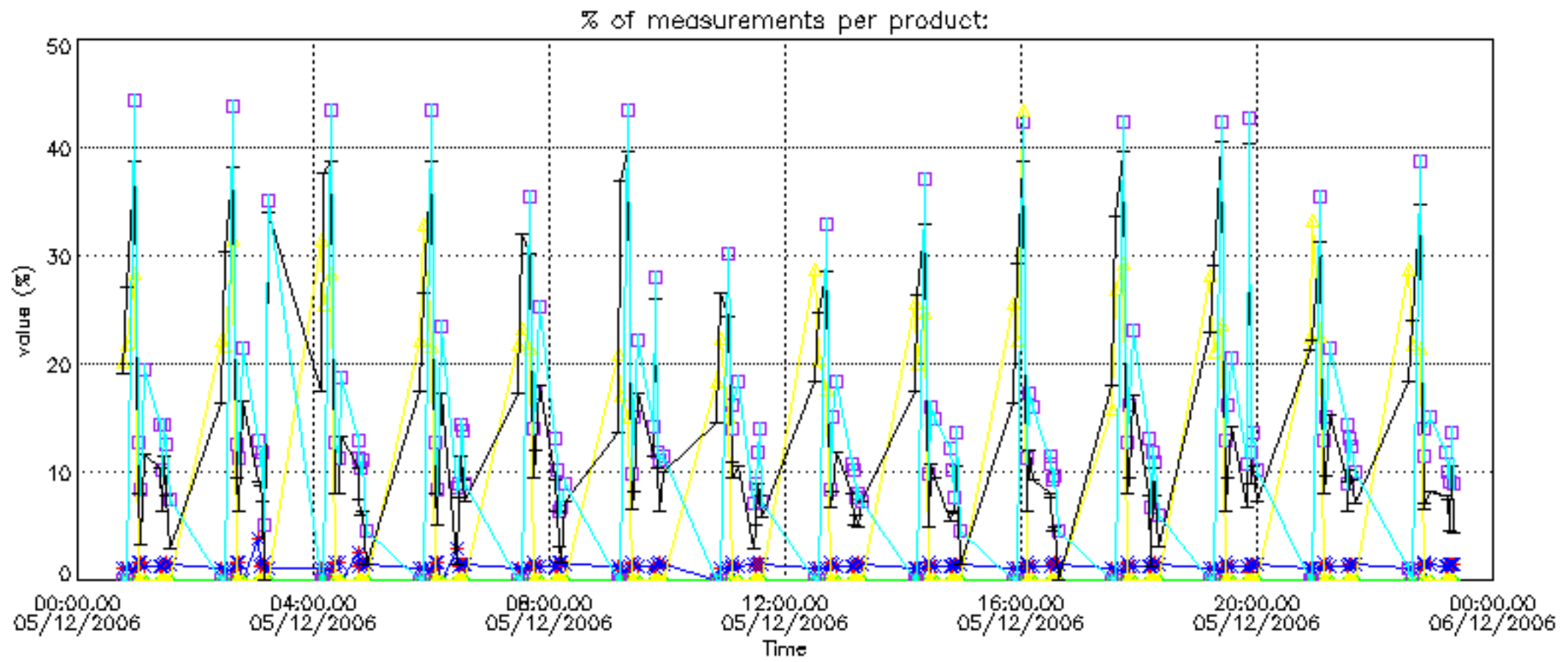
Percentage of flagged data per NO2 profile



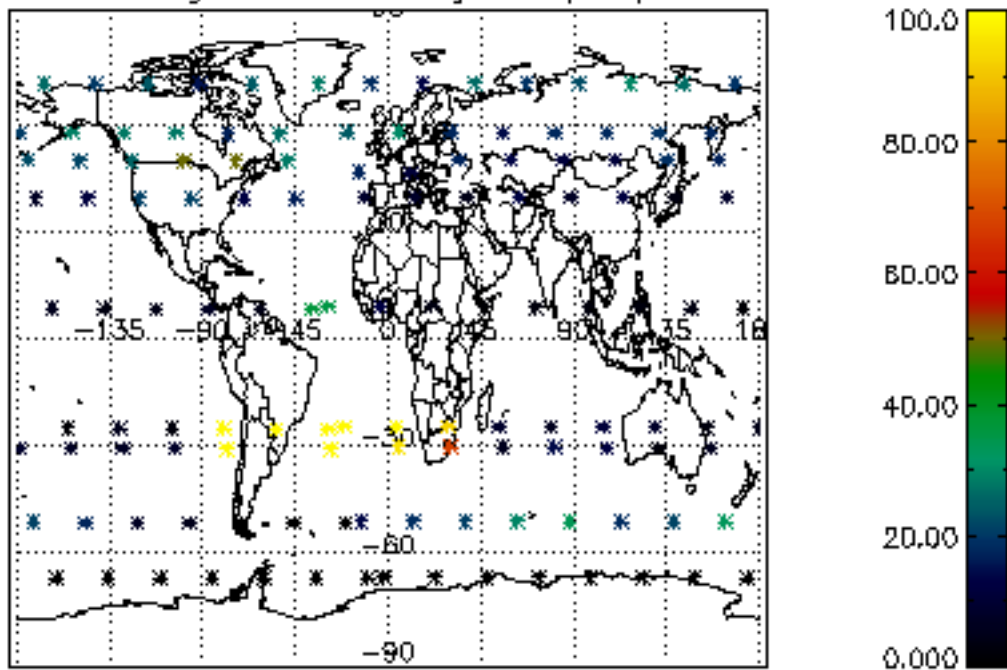
Percentage of flagged data per NO3 profile



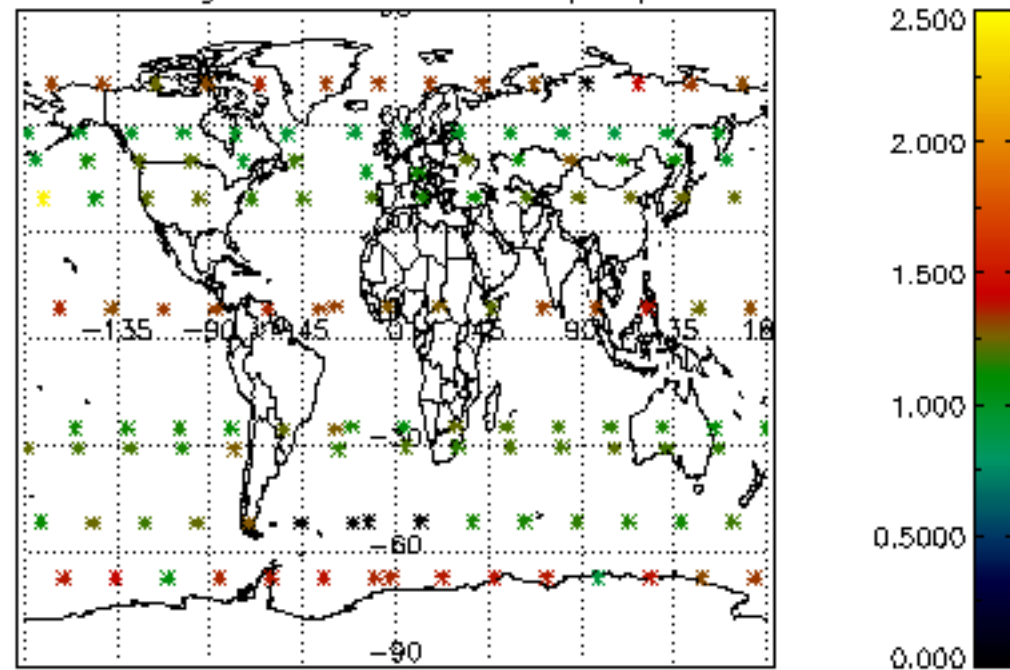




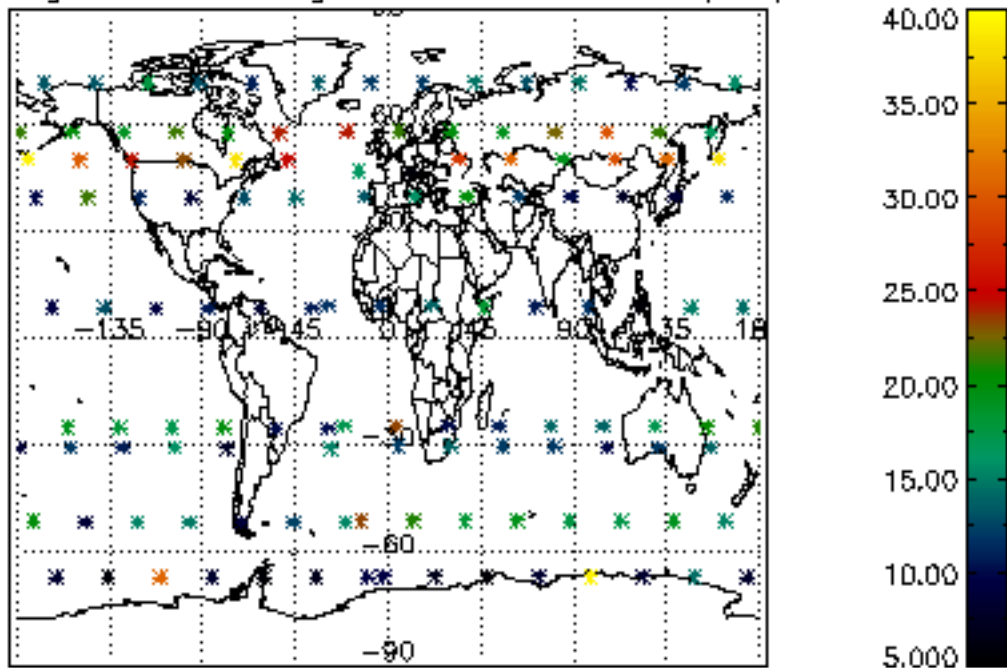
Percentage of cosmic ray hits per profile



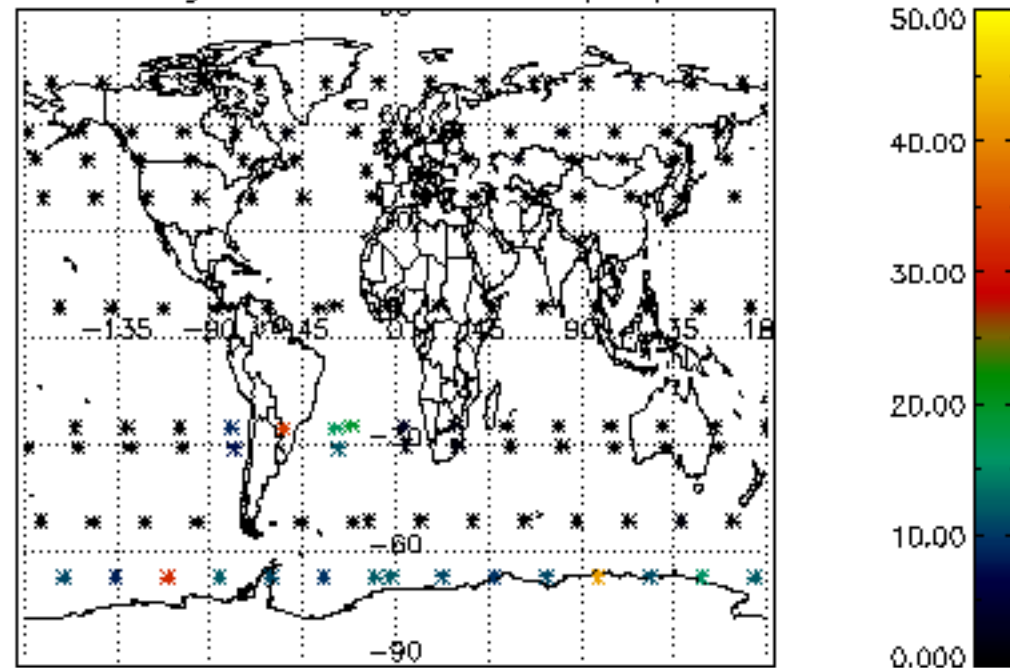
Percentage of datation errors per profile



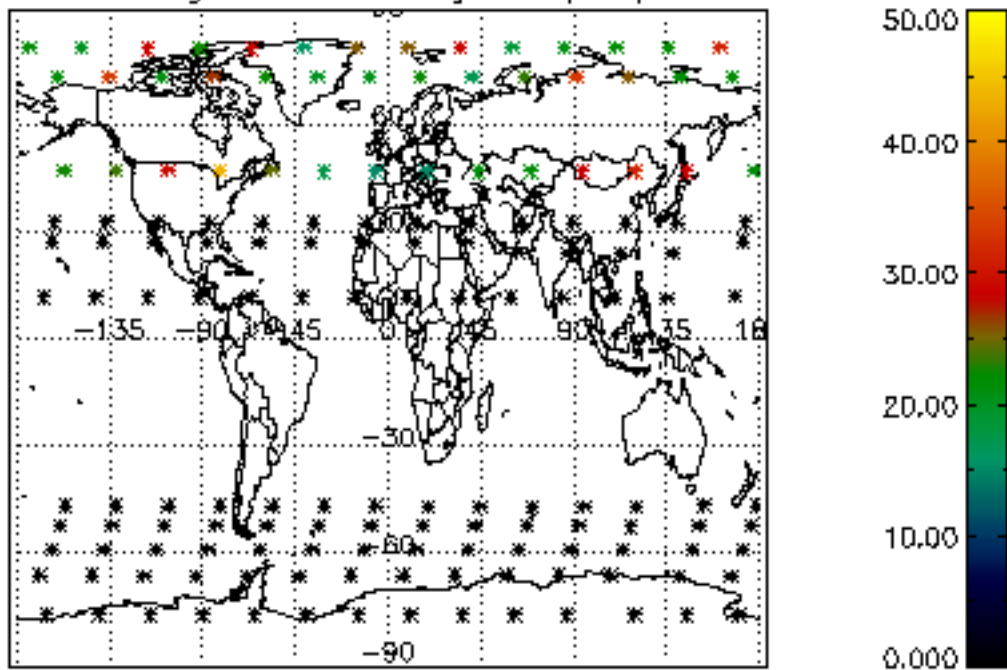
Percentage of star falling outside central band per profile



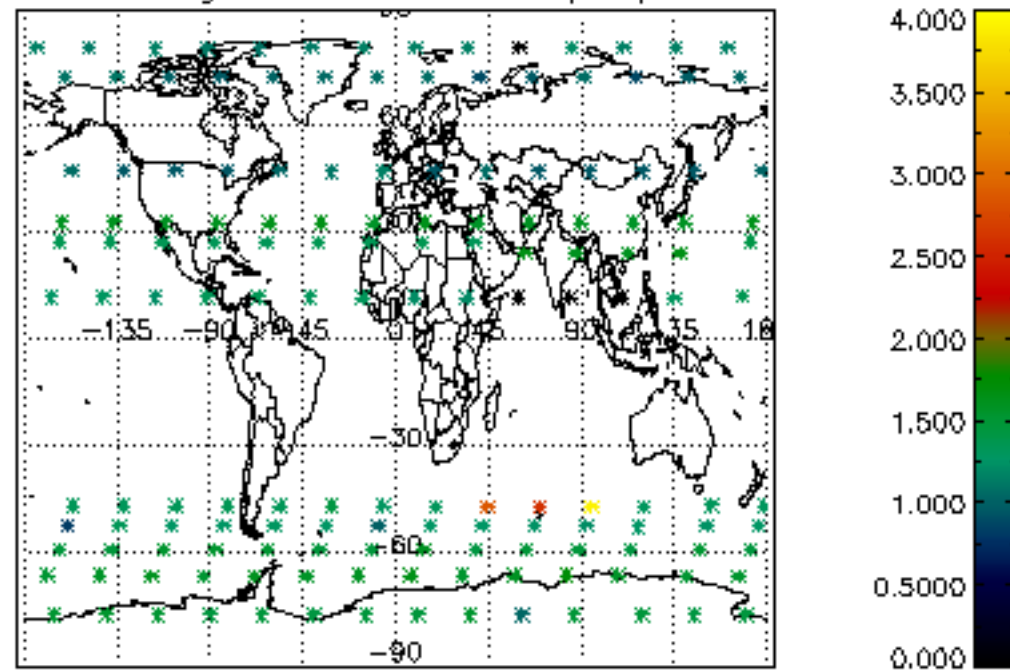
Percentage of saturation errors per profile



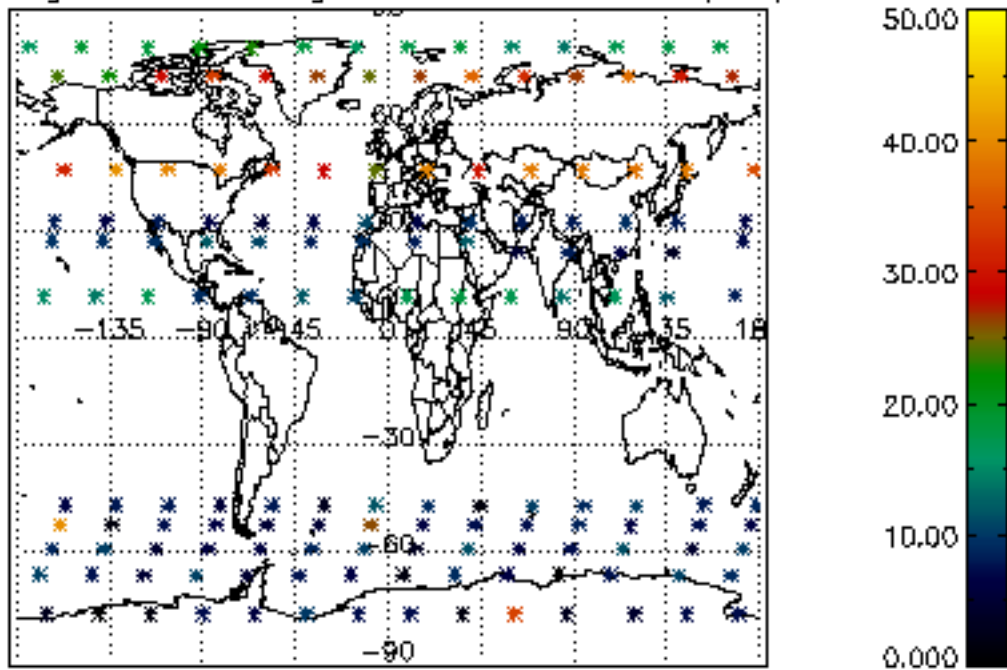
Percentage of cosmic ray hits per profile



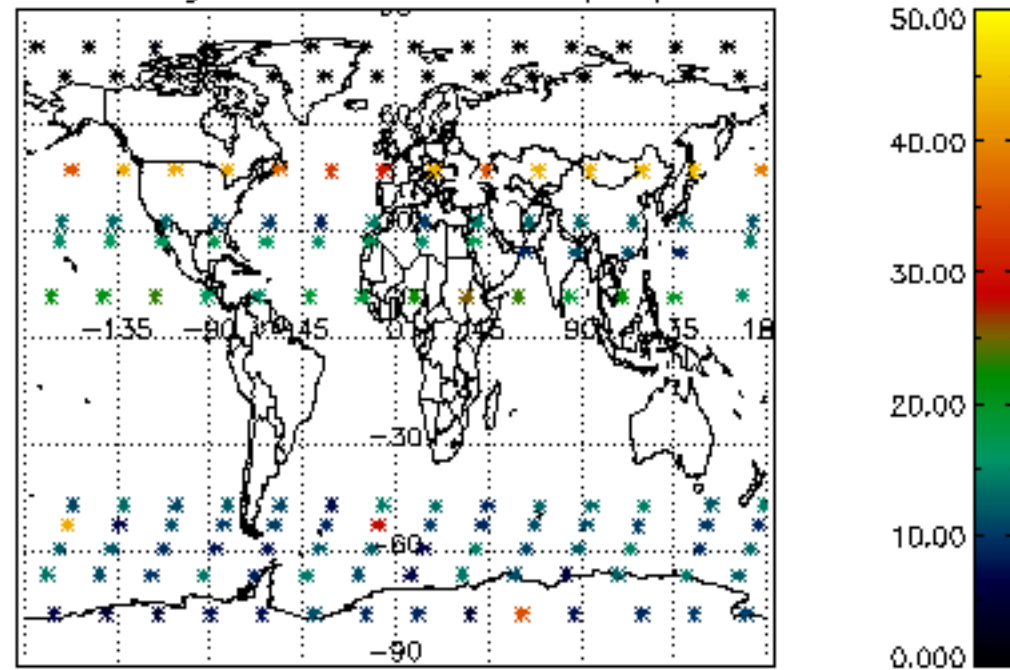
Percentage of datation errors per profile

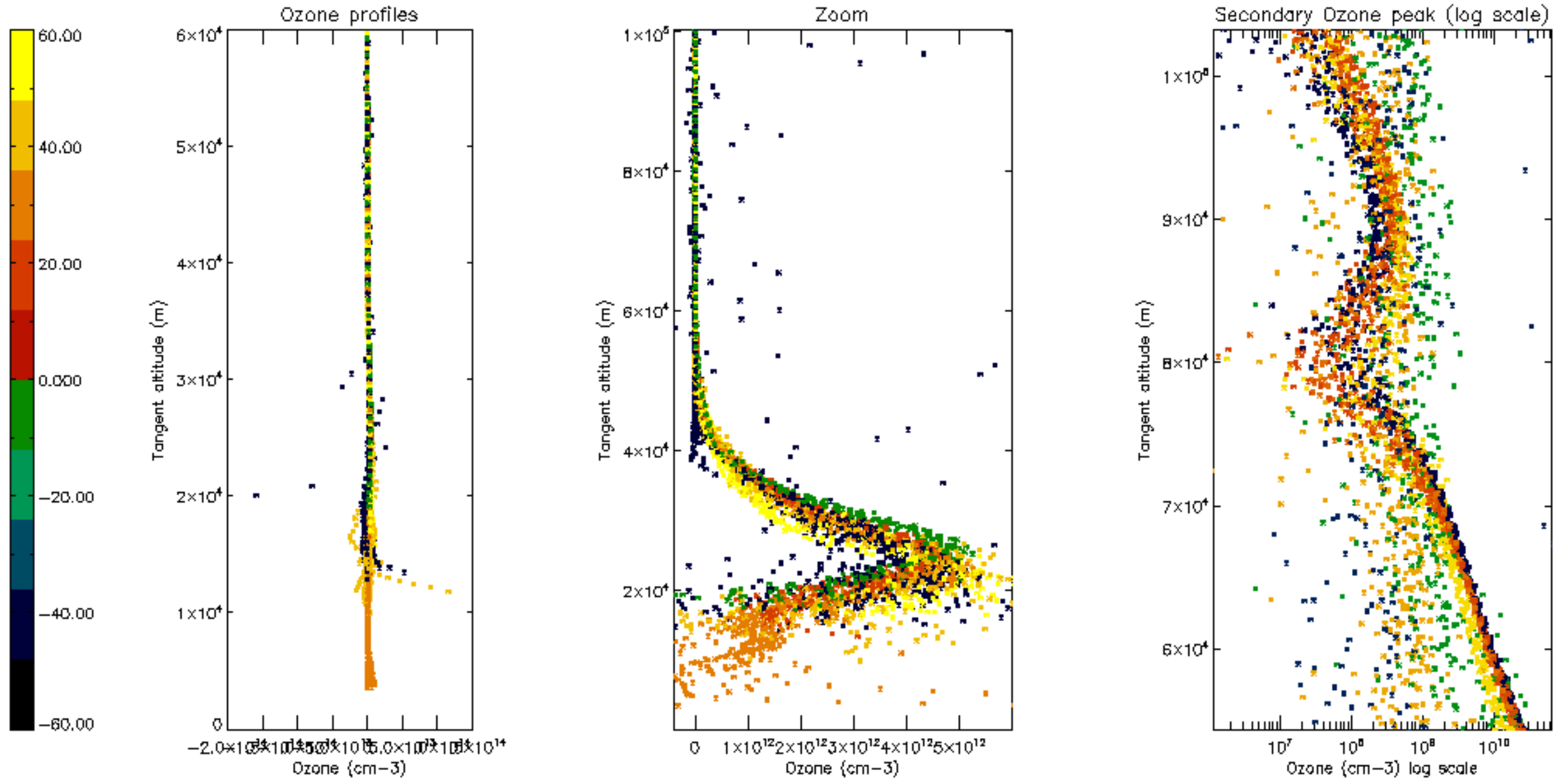


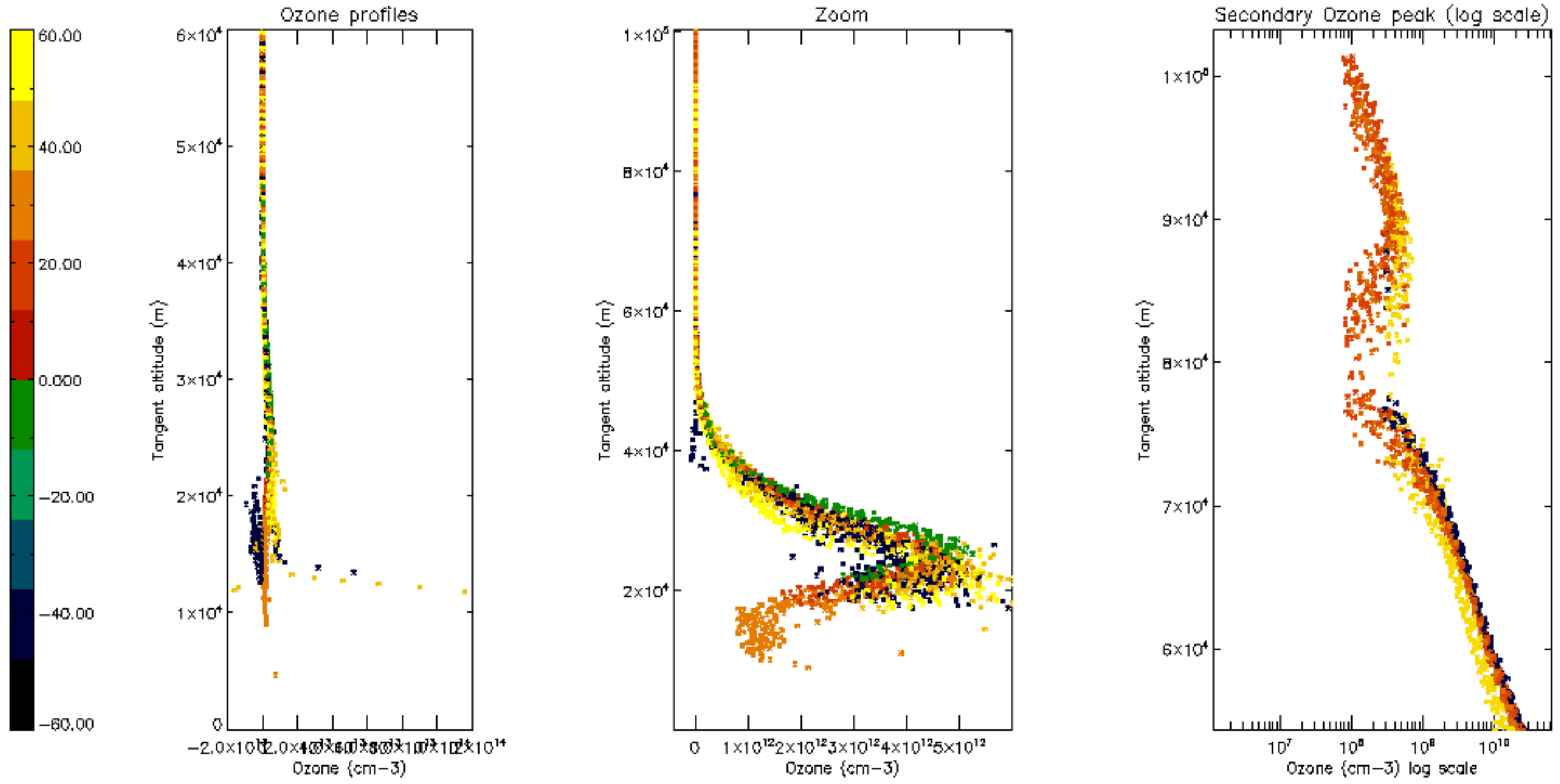
Percentage of star falling outside central band per profile

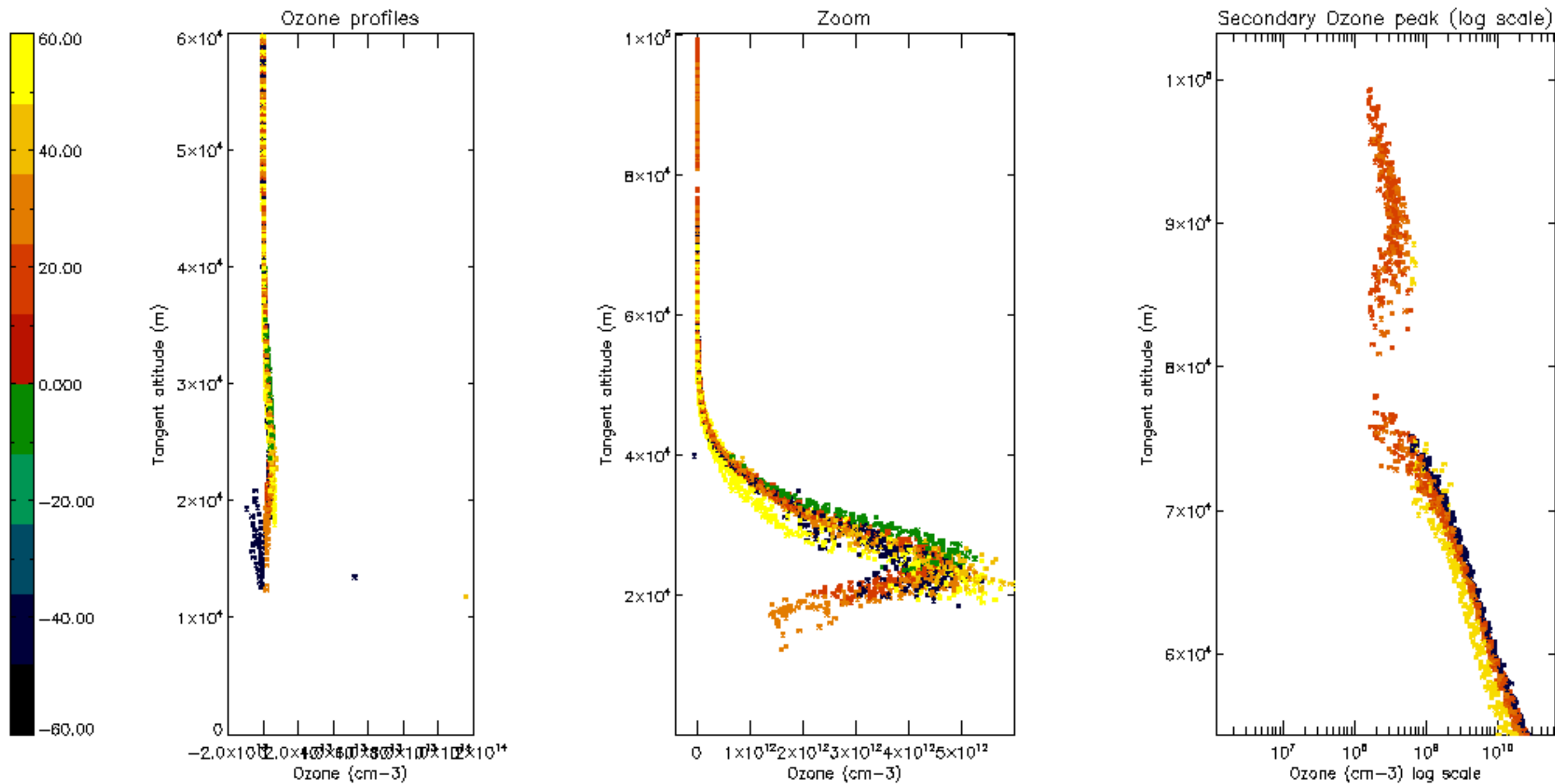


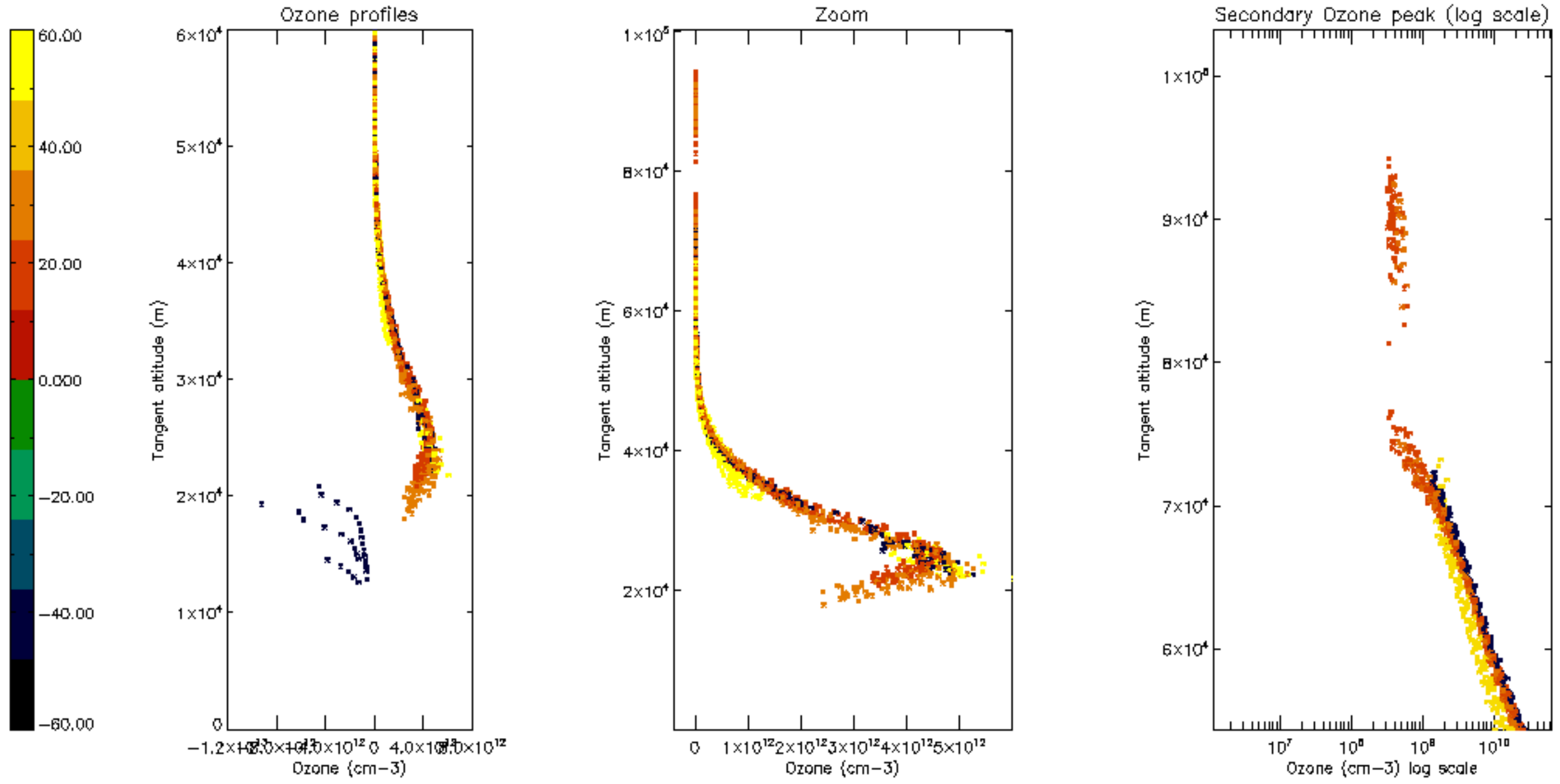
Percentage of saturation errors per profile

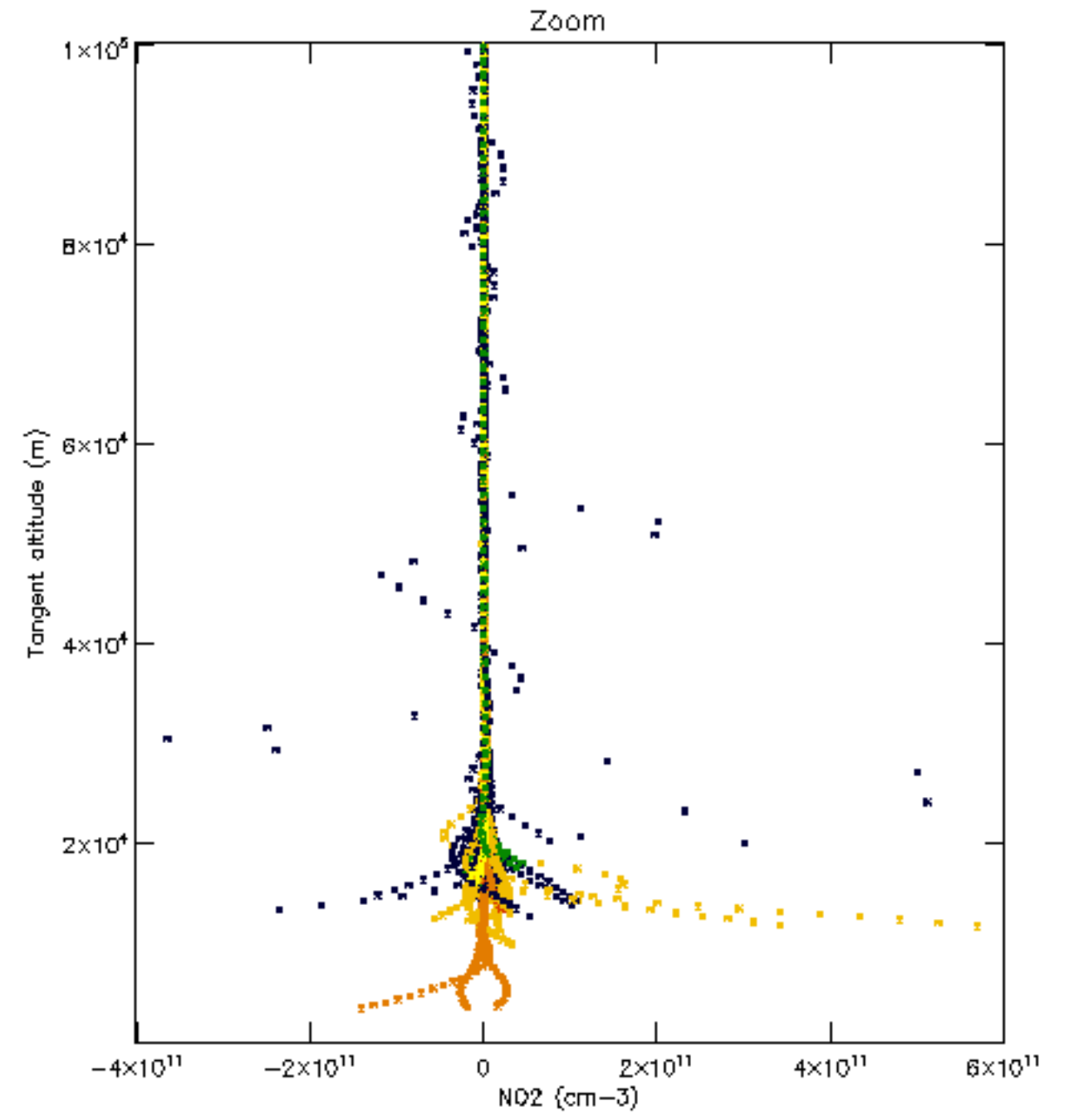
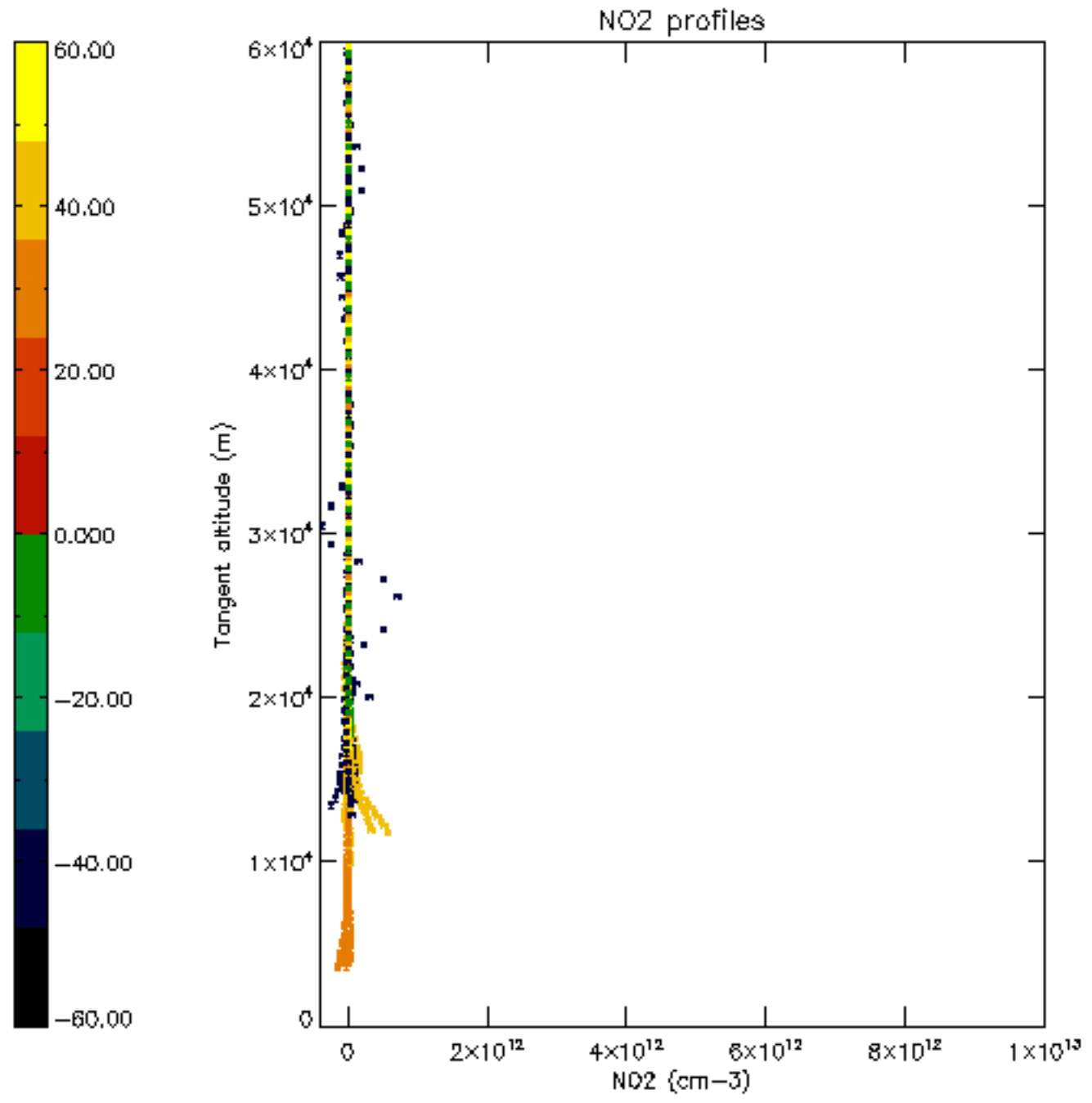


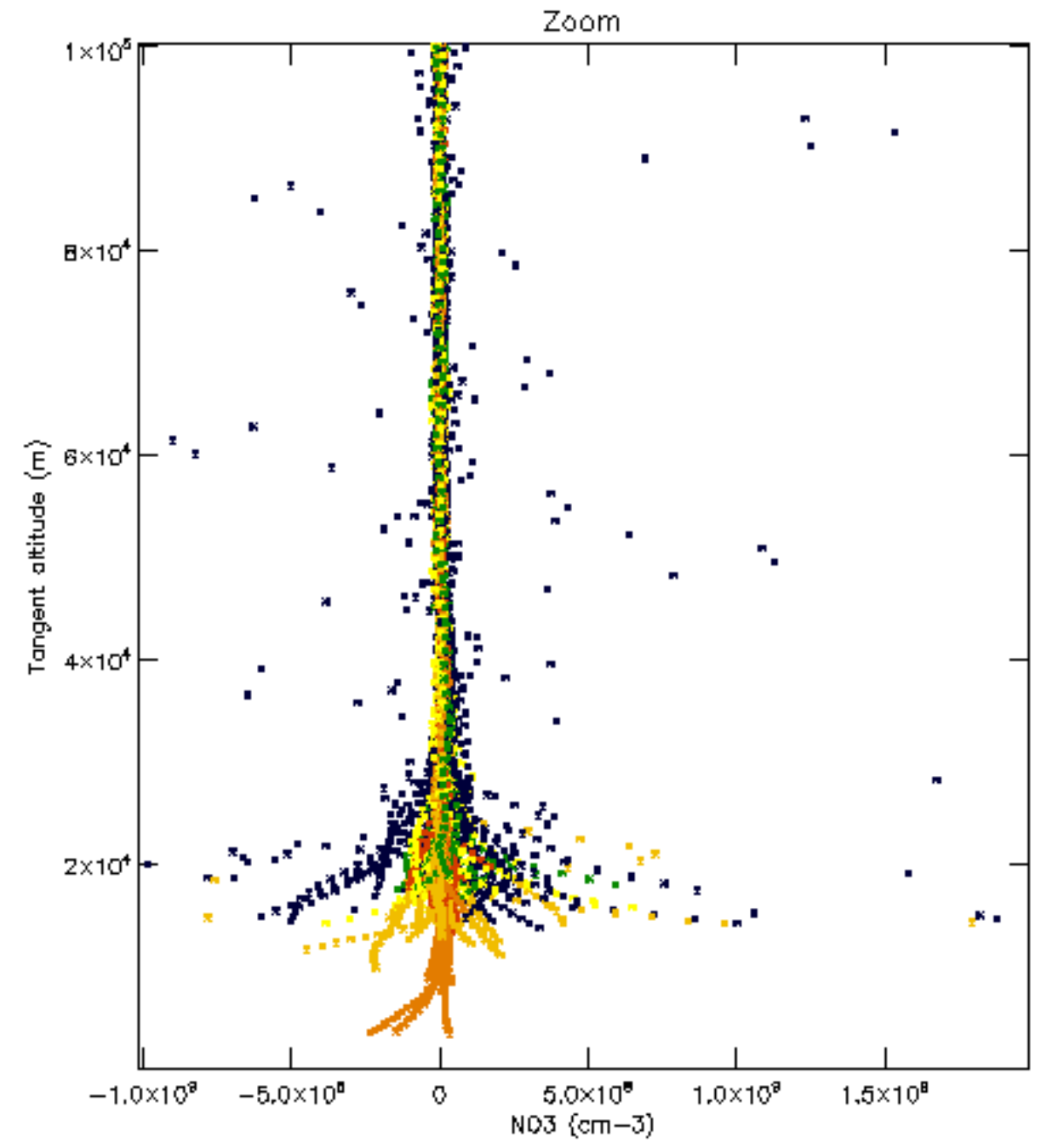
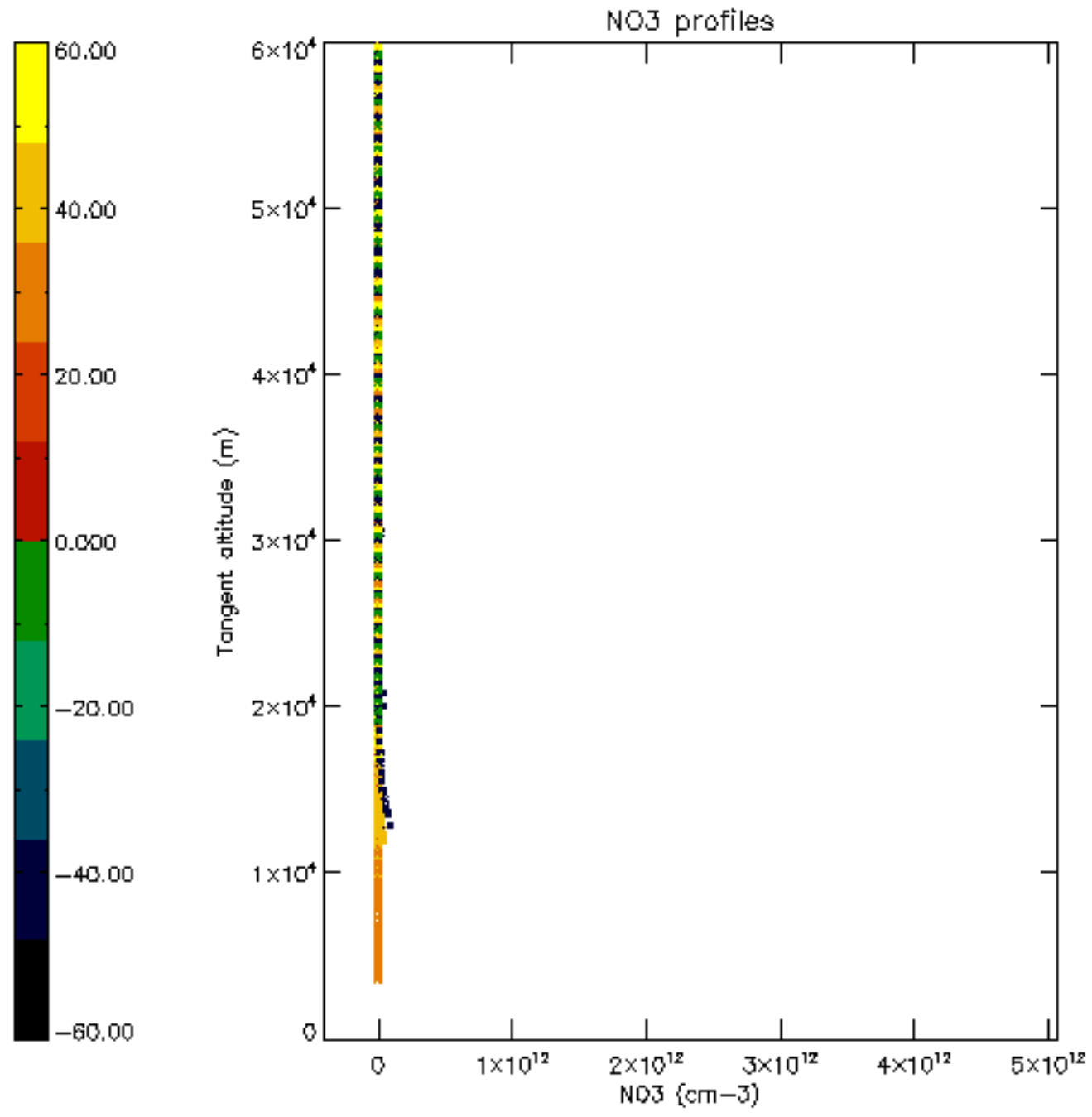


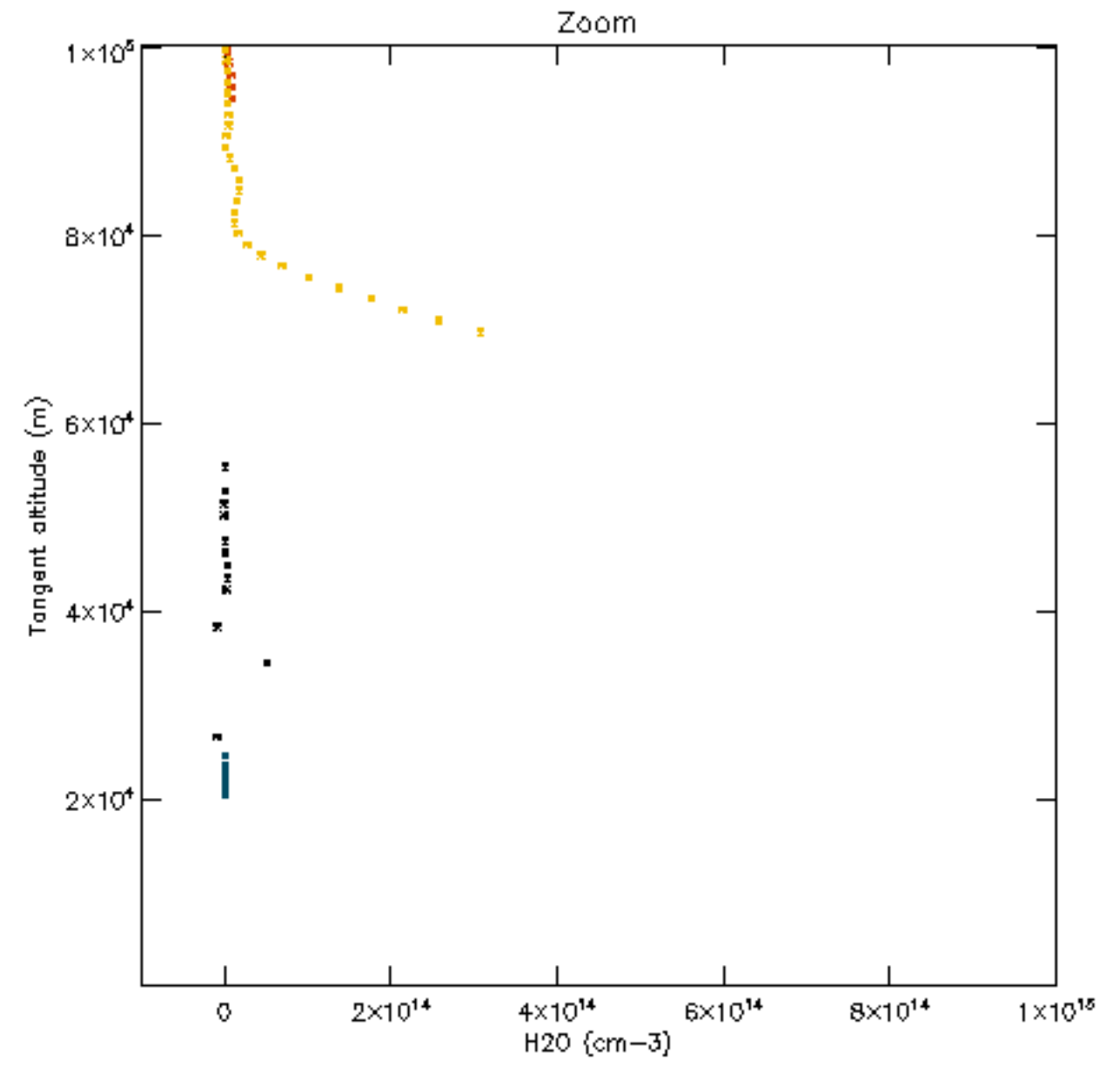
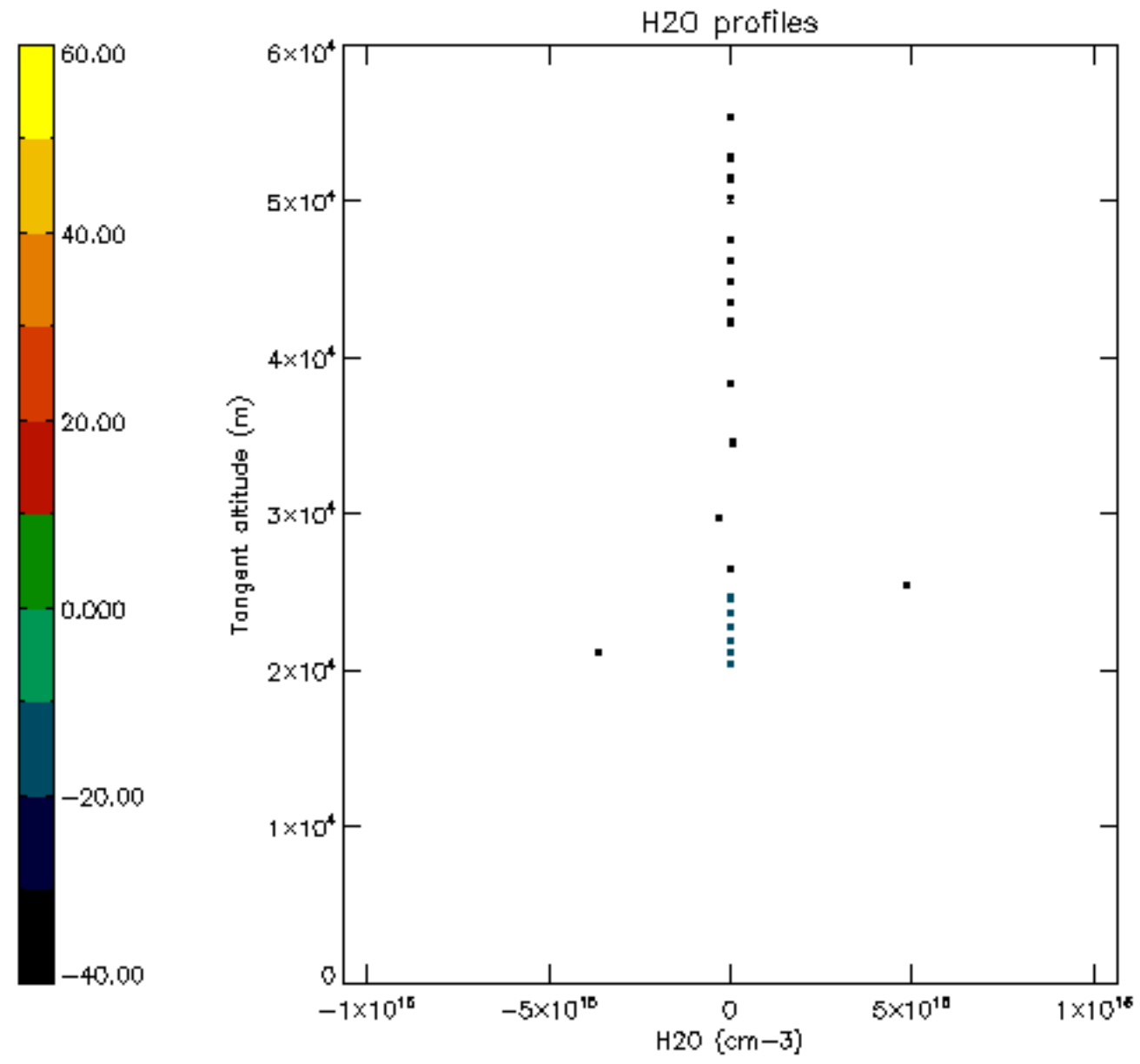


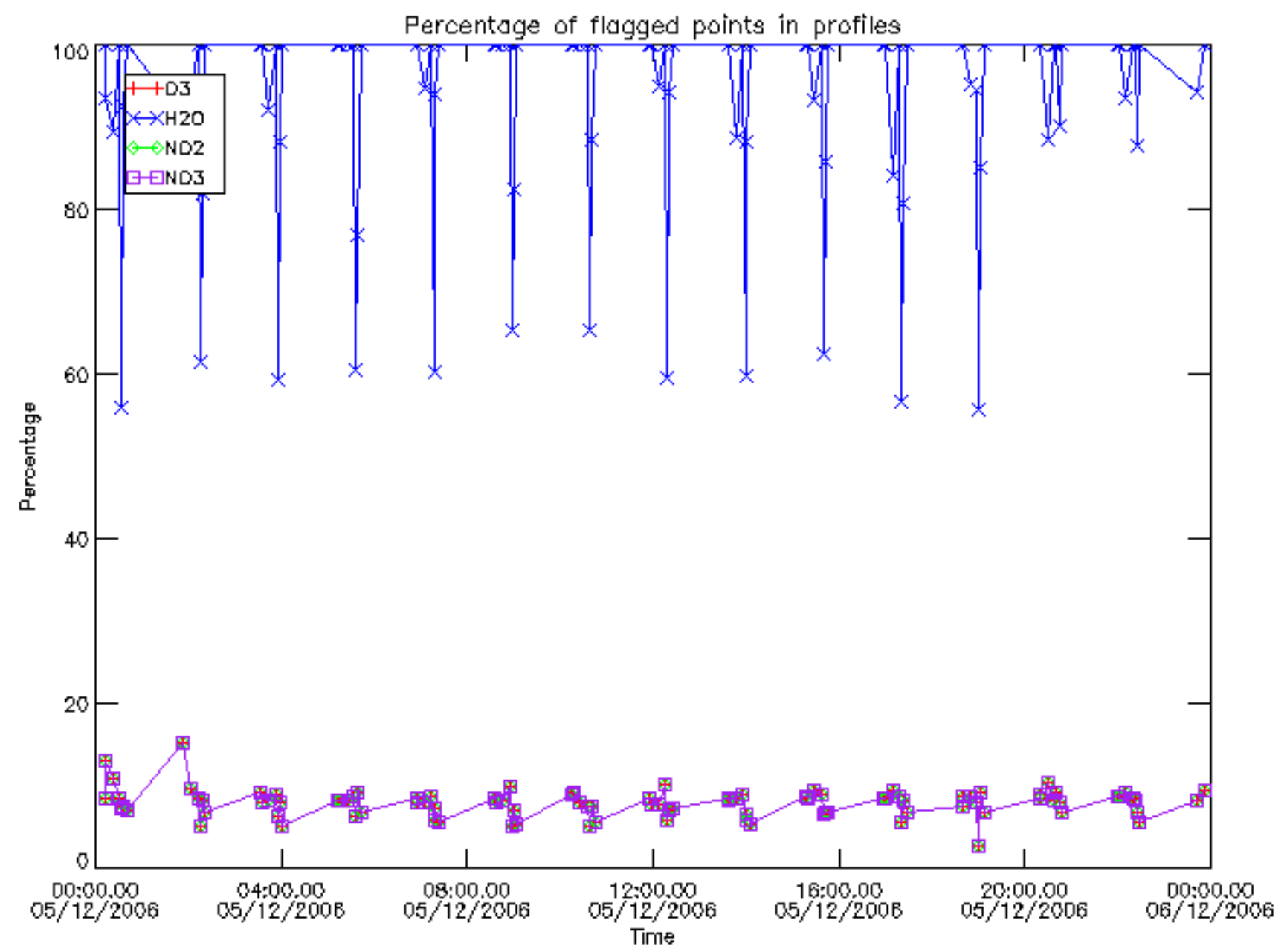




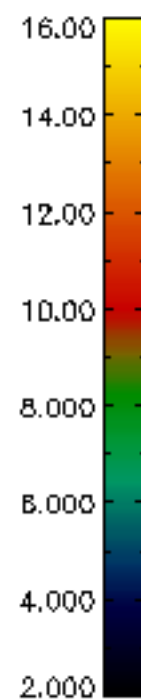
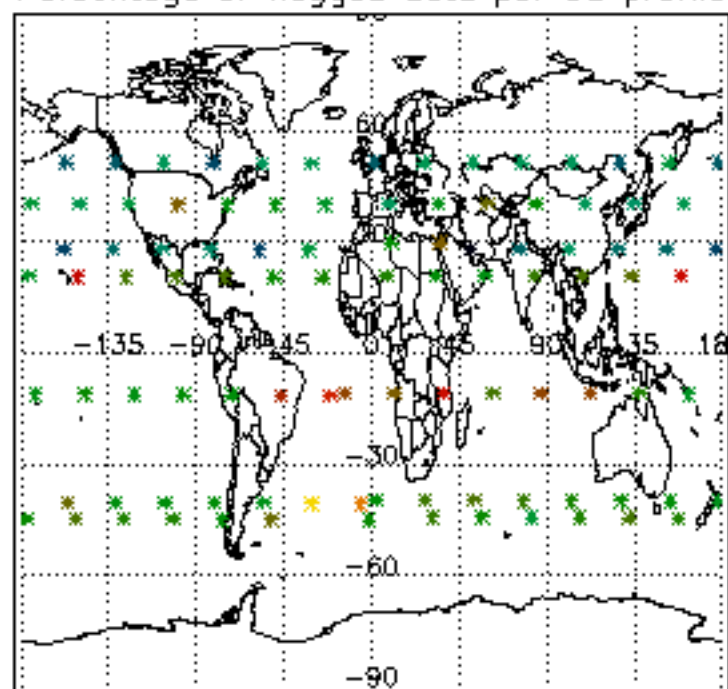




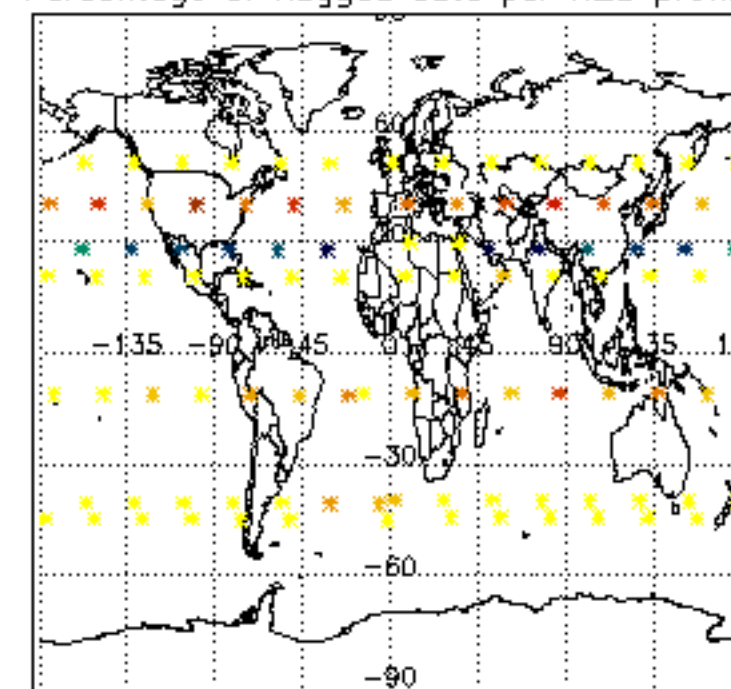




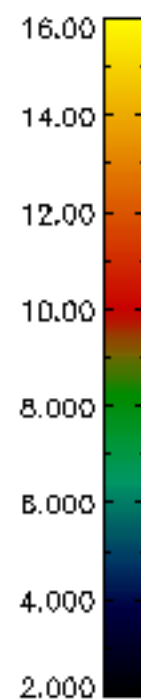
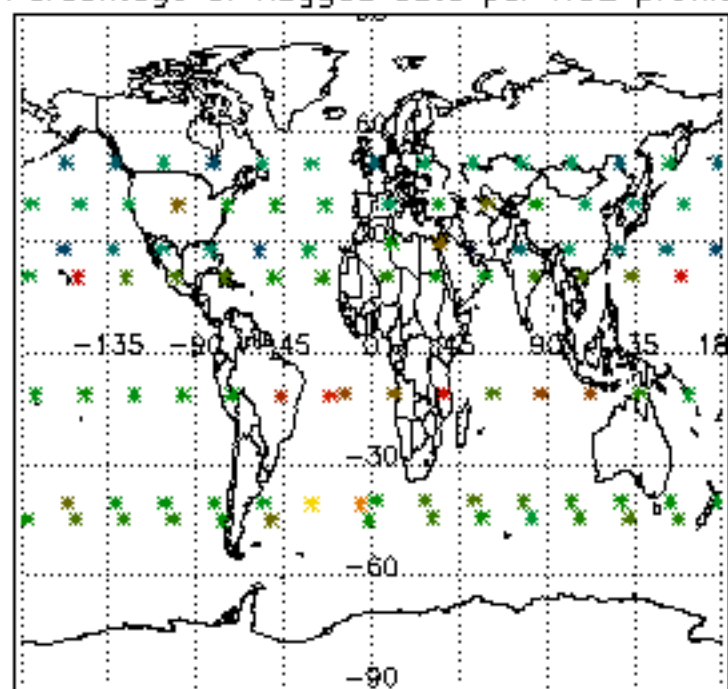
Percentage of flagged data per D3 profile



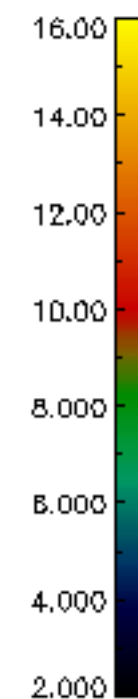
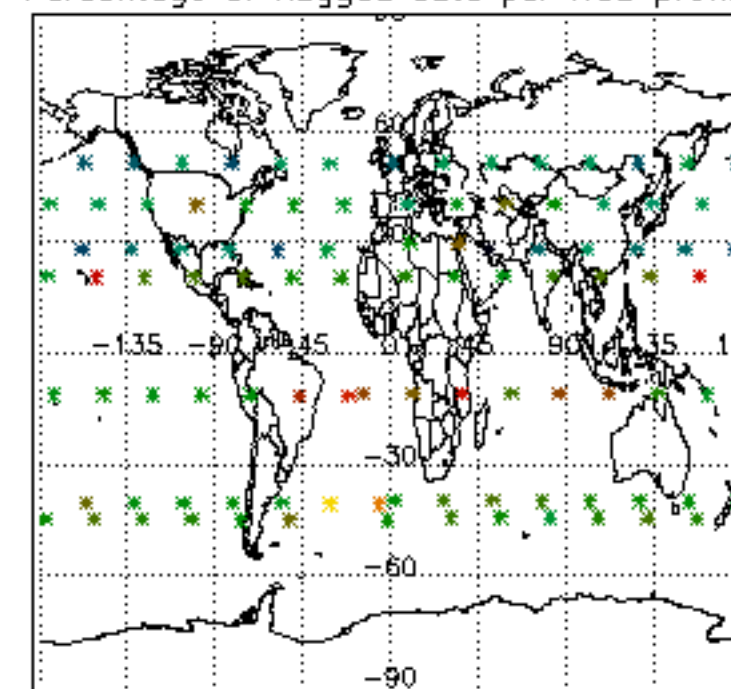
Percentage of flagged data per H2O profile

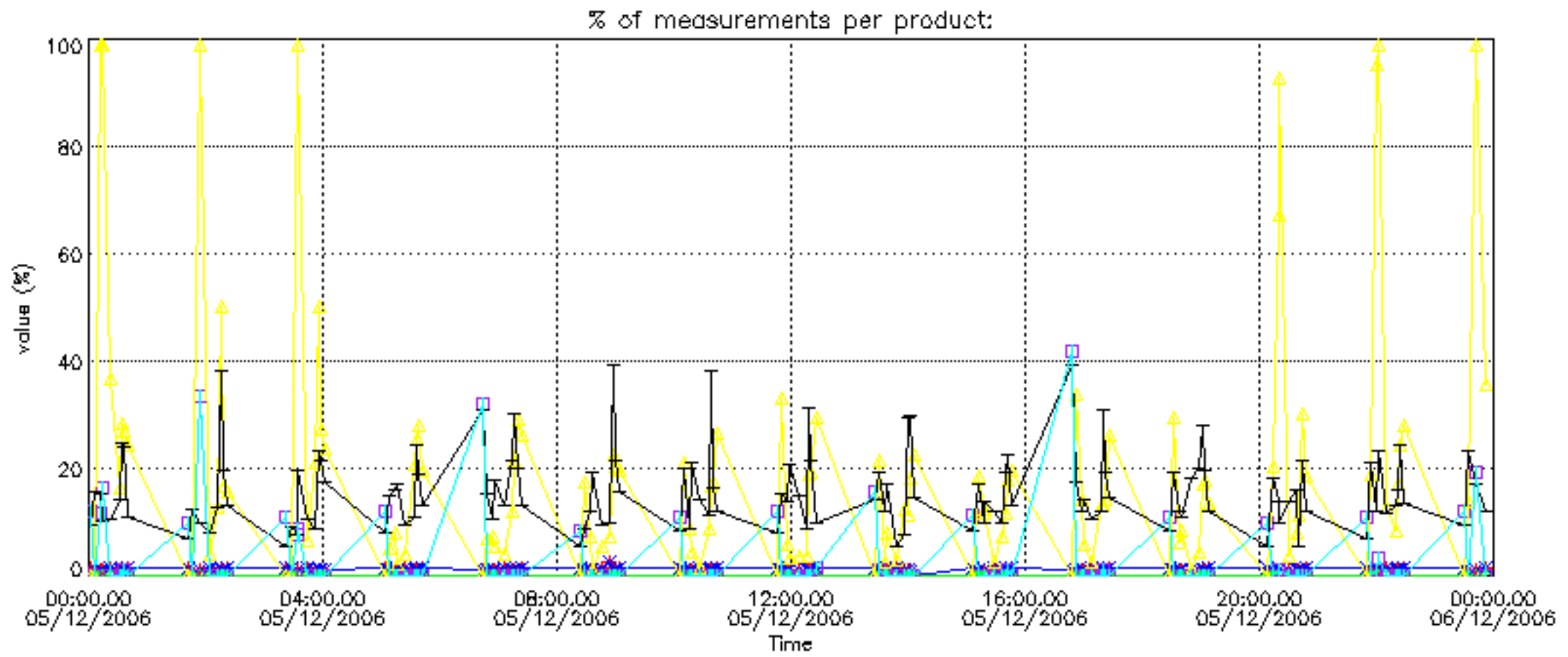


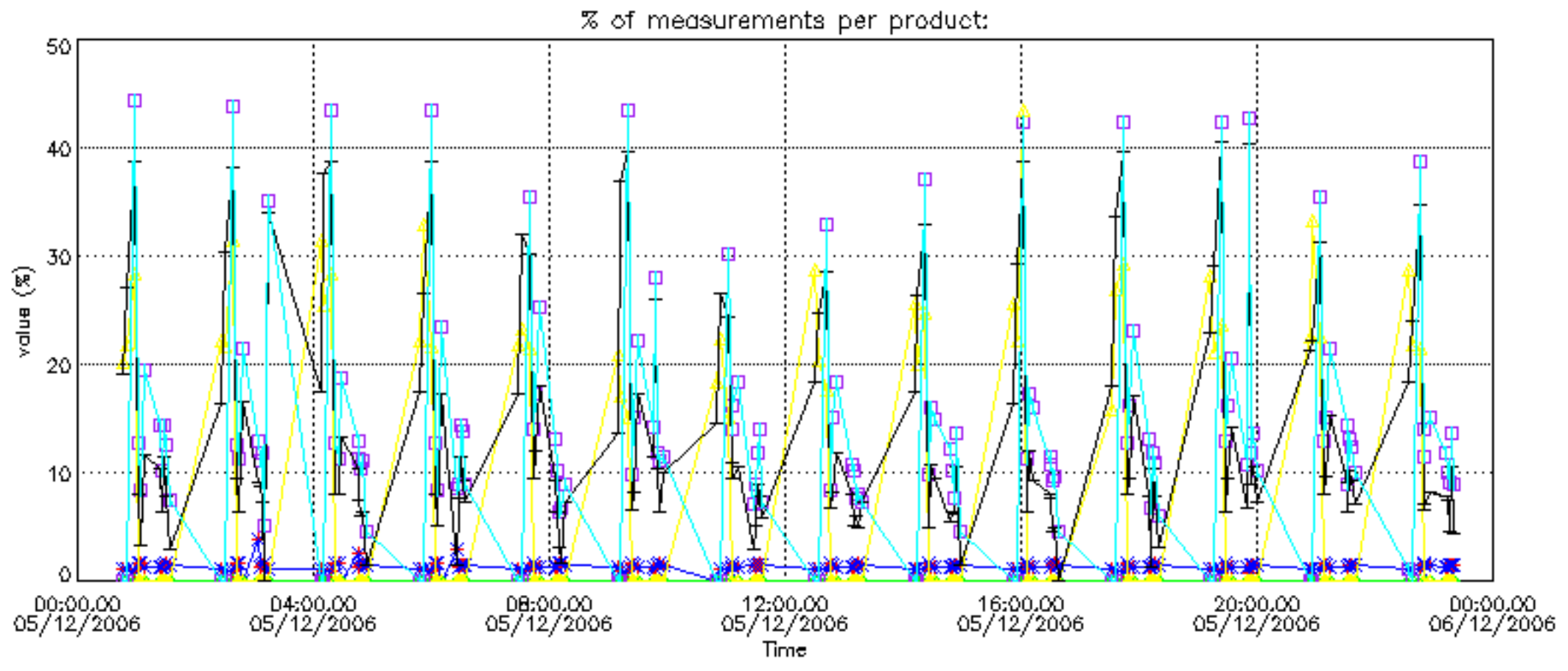
Percentage of flagged data per NO2 profile



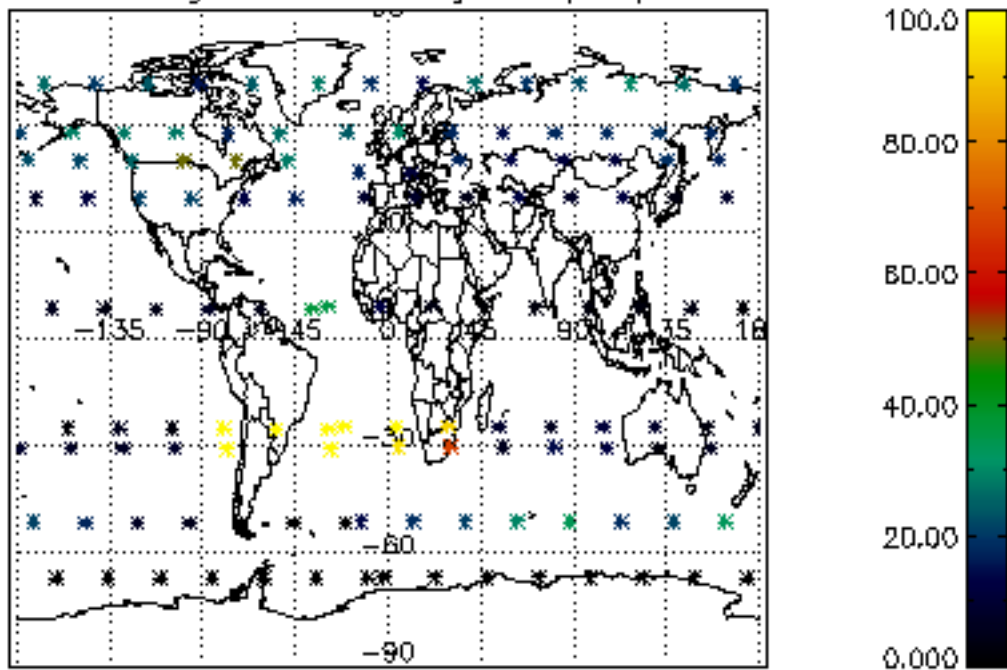
Percentage of flagged data per NO3 profile



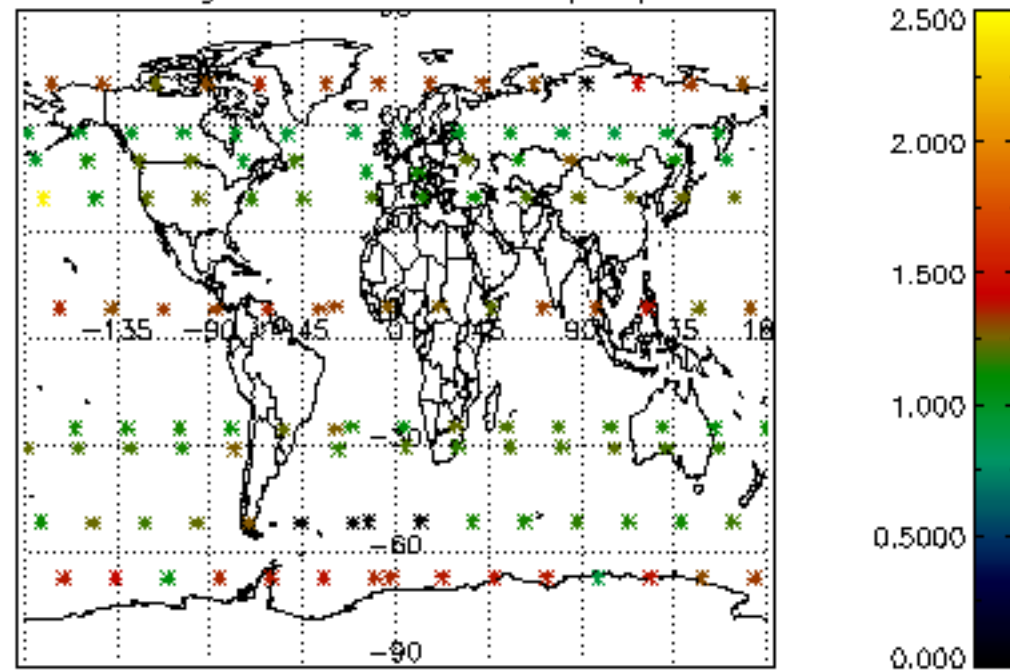




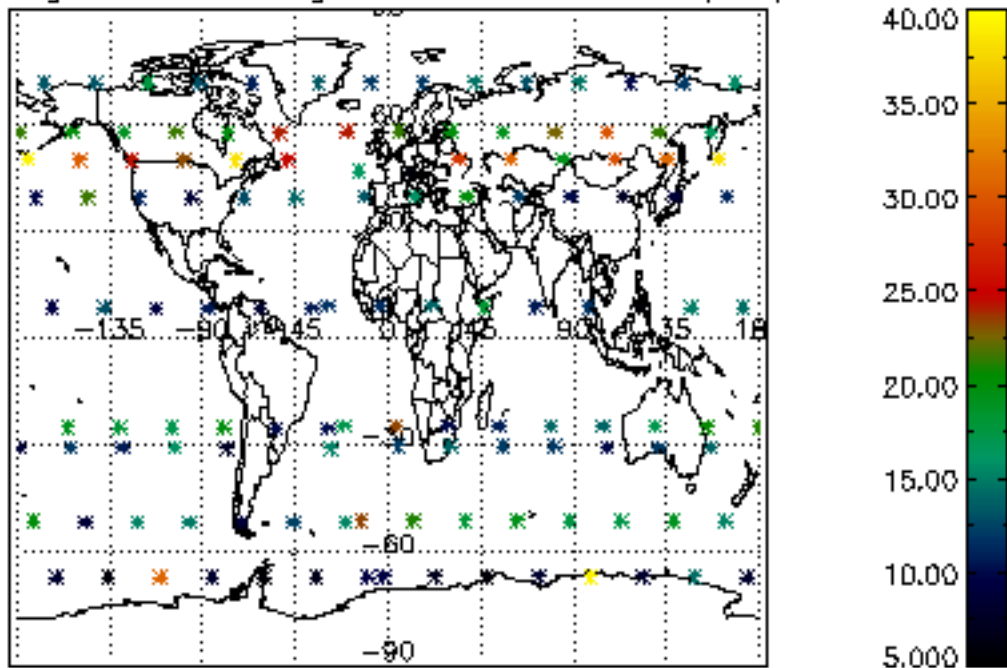
Percentage of cosmic ray hits per profile



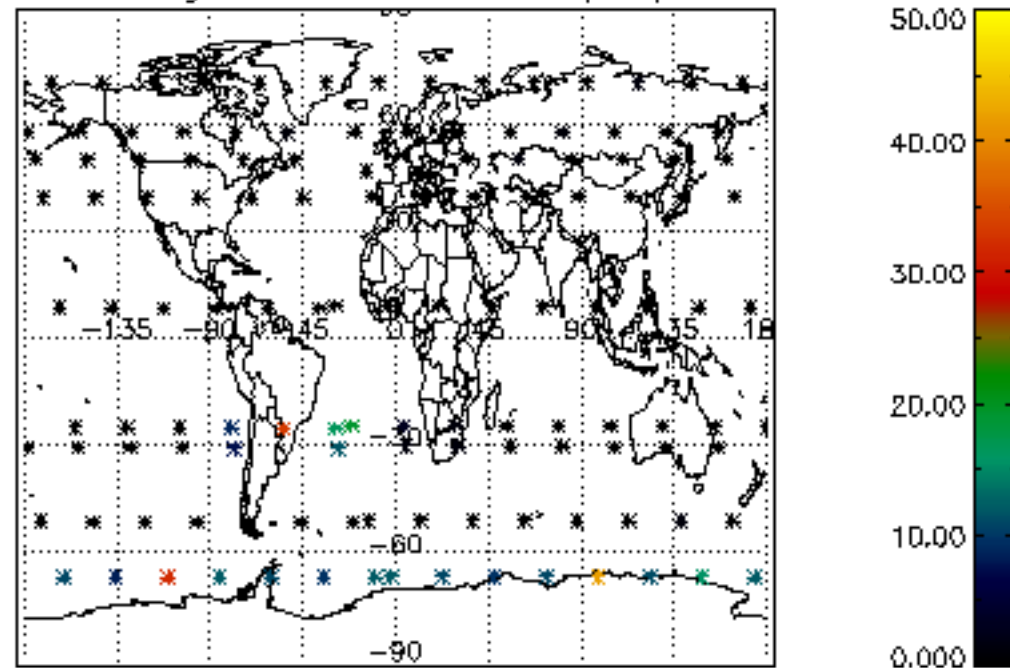
Percentage of datation errors per profile



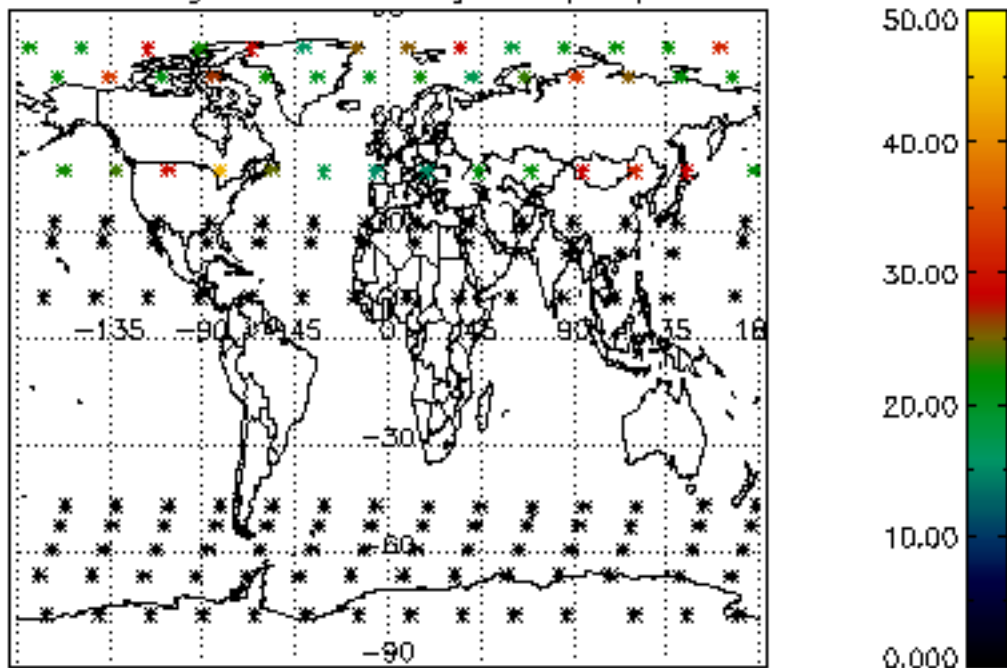
Percentage of star falling outside central band per profile



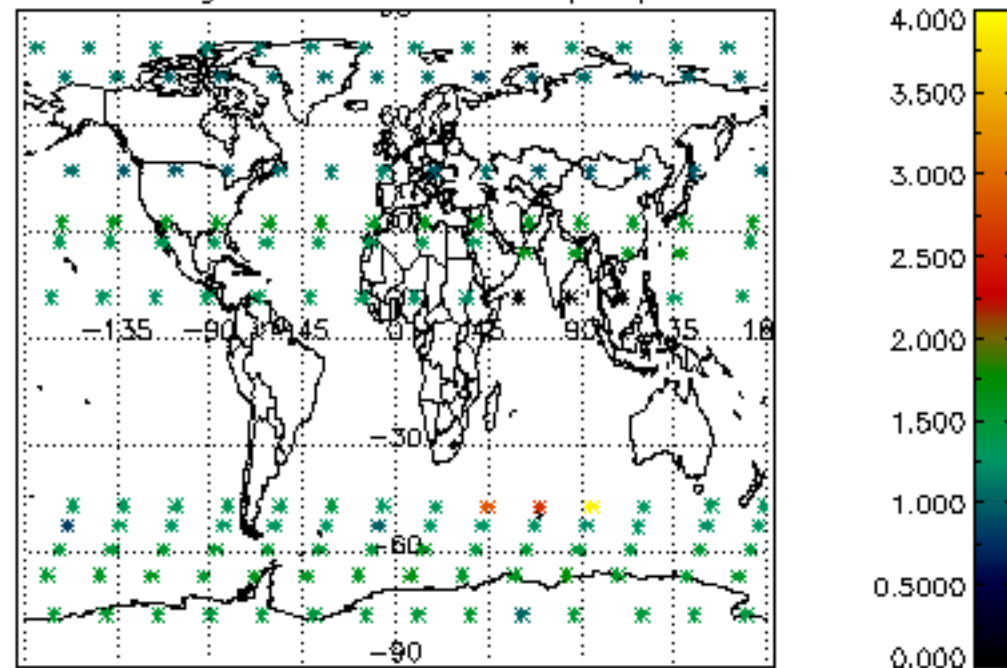
Percentage of saturation errors per profile



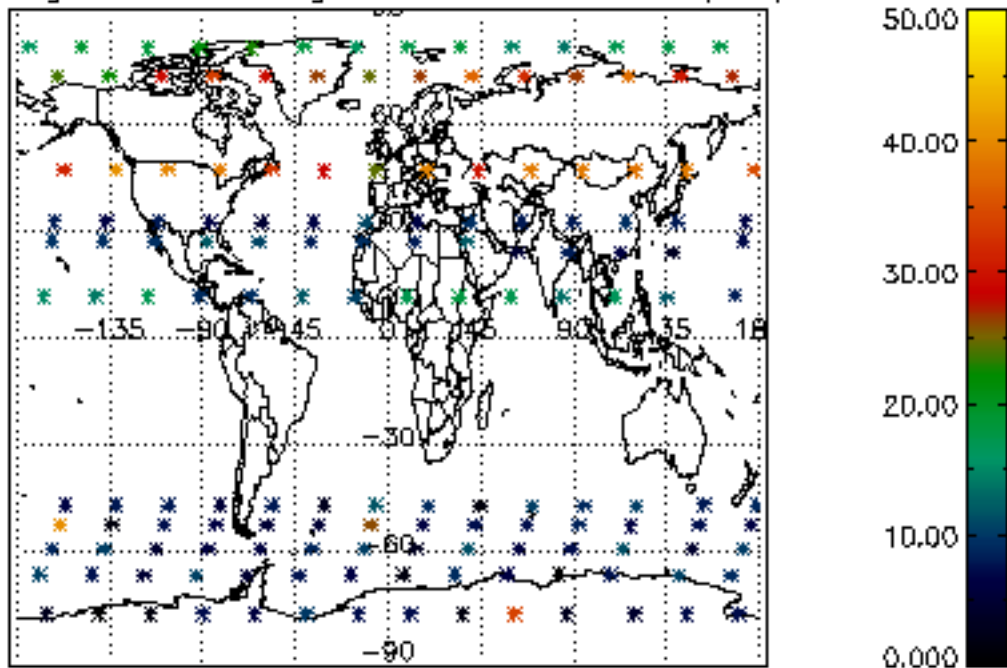
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

