

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	19APR2013 23:47:16
Data source version	GOMOS/6.01
Start time of products	11-11-2003 (11NOV2003 00:00:00)
Stop time of products	12-11-2003 (12NOV2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	357
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__2PRFIN20031111_000357_000000782021_00302_08873_3888.N1	11-NOV-2003 00:03:57	Twilight	78.000	22	32Alp Leo	1.3600	15200.	156	8873	No
2	GOM_NL__2PRFIN20031111_000933_000000472021_00302_08873_3889.N1	11-NOV-2003 00:09:33	Twilight	47.000	171	2Eps Crv	3.0010	4250.0	94	8873	No
3	GOM_NL__2PRFIN20031111_001657_000000432021_00302_08873_3890.N1	11-NOV-2003 00:16:57	Dark	43.000	99	Del Cen	2.5750	26000.	86	8873	No
4	GOM_NL__2PRFIN20031111_001901_000000382021_00302_08873_3891.N1	11-NOV-2003 00:19:01	Dark	37.500	129	Del Cru	2.7930	26000.	75	8873	No
5	GOM_NL__2PRFIN20031111_002138_000000382021_00303_08874_3865.N1	11-NOV-2003 00:21:38	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8874	No
6	GOM_NL__2PRFIN20031111_002325_000000422021_00303_08874_3866.N1	11-NOV-2003 00:23:25	Dark	42.000	71	lot Car	2.2460	7700.0	84	8874	No
7	GOM_NL__2PRFIN20031111_002800_000000932021_00303_08874_3867.N1	11-NOV-2003 00:28:00	Dark	93.000	132	15Rho Pup	2.8030	6900.0	186	8874	No
8	GOM_NL__2PRFIN20031111_003052_000000522021_00303_08874_3868.N1	11-NOV-2003 00:30:52	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	8874	No
9	GOM_NL__2PRFIN20031111_003426_000000902021_00303_08874_3869.N1	11-NOV-2003 00:34:26	Dark	90.000	23	21Eps CMa	1.5020	26000.	180	8874	No
10	GOM_NL__2PRFIN20031111_003735_000000582021_00303_08874_3870.N1	11-NOV-2003 00:37:35	Dark	57.500	108	Alp Col	2.6520	15200.	115	8874	No
11	GOM_NL__2PRFIN20031111_004007_000000422021_00303_08874_3871.N1	11-NOV-2003 00:40:07	Straylight	42.000	157	The1Eri	2.9060	9300.0	84	8874	No
12	GOM_NL__2PRFIN20031111_004505_0000002142021_00303_08874_3872.N1	11-NOV-2003 00:45:05	Twilight	214.00	1	9Alp CMa	-1.4400	11000.	428	8874	No
13	GOM_NL__2PRFIN20031111_005056_0000001122021_00303_08874_3873.N1	11-NOV-2003 00:50:56	Twilight	111.50	7	19Bet Ori	0.10000	14000.	223	8874	No
14	GOM_NL__2PRFIN20031111_005806_000000422021_00303_08874_3874.N1	11-NOV-2003 00:58:06	Bright	41.500	105	6Bet Ari	2.6450	8900.0	83	8874	No
15	GOM_NL__2PRFIN20031111_010132_000000412021_00303_08874_3875.N1	11-NOV-2003 01:01:32	Bright	40.500	58	21Alp And	2.0730	11000.	81	8874	No
16	GOM_NL__2PRFIN20031111_010419_000000392021_00303_08874_3876.N1	11-NOV-2003 01:04:19	Bright	39.000	73	57Gam1And	2.2600	13100.	78	8874	No
17	GOM_NL__2PRFIN20031111_010622_000000482021_00303_08874_3877.N1	11-NOV-2003 01:06:22	Bright	47.500	149	45Eps Per	2.8880	30000.	95	8874	No
18	GOM_NL__2PRFIN20031111_010823_000000362021_00303_08874_3878.N1	11-NOV-2003 01:08:23	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	8874	No
19	GOM_NL__2PRFIN20031111_011224_000000602021_00303_08874_3879.N1	11-NOV-2003 01:12:24	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	8874	No
20	GOM_NL__2PRFIN20031111_011728_000000392021_00303_08874_3880.N1	11-NOV-2003 01:17:28	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8874	No
21	GOM_NL__2PRFIN20031111_012140_000000392021_00303_08874_3881.N1	11-NOV-2003 01:21:40	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8874	No
22	GOM_NL__2PRFIN20031111_012521_000000422021_00303_08874_3882.N1	11-NOV-2003 01:25:21	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	8874	No
23	GOM_NL__2PRFIN20031111_012700_000000402021_00303_08874_3883.N1	11-NOV-2003 01:27:00	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8874	No
24	GOM_NL__2PRFIN20031111_012855_000000522021_00303_08874_3884.N1	11-NOV-2003 01:28:55	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	8874	No
25	GOM_NL__2PRFIN20031111_013054_000000432021_00303_08874_3885.N1	11-NOV-2003 01:30:54	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	8874	No
26	GOM_NL__2PRFIN20031111_013225_000000372021_00303_08874_3886.N1	11-NOV-2003 01:32:25	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8874	No
27	GOM_NL__2PRFIN20031111_014010_000000772021_00303_08874_3887.N1	11-NOV-2003 01:40:10	Bright	76.500	166	17Eps Leo	2.9800	6000.0	153	8874	No
28	GOM_NL__2PRFIN20031111_014434_000000712021_00303_08874_3888.N1	11-NOV-2003 01:44:34	Twilight	71.000	22	32Alp Leo	1.3600	15200.	142	8874	No
29	GOM_NL__2PRFIN20031111_015009_000000482021_00303_08874_3889.N1	11-NOV-2003 01:50:09	Twilight	47.500	171	2Eps Crv	3.0010	4250.0	95	8874	No
30	GOM_NL__2PRFIN20031111_015734_000000422021_00303_08874_3890.N1	11-NOV-2003 01:57:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	8874	No
31	GOM_NL__2PRFIN20031111_015937_000000392021_00303_08874_3891.N1	11-NOV-2003 01:59:37	Dark	38.500	129	Del Cru	2.7930	26000.	77	8874	No
32	GOM_NL__2PRFIN20031111_020214_000000382021_00304_08875_3865.N1	11-NOV-2003 02:02:14	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8875	No
33	GOM_NL__2PRFIN20031111_020401_000000432021_00304_08875_3866.N1	11-NOV-2003 02:04:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	8875	No
34	GOM_NL__2PRFIN20031111_020838_000000922021_00304_08875_3867.N1	11-NOV-2003 02:08:38	Dark	91.500	132	15Rho Pup	2.8030	6900.0	183	8875	No
35	GOM_NL__2PRFIN20031111_021229_000000832021_00304_08875_3868.N1	11-NOV-2003 02:12:29	Dark	82.500	88	31Eta CMa	2.4480	20000.	165	8875	No
36	GOM_NL__2PRFIN20031111_021545_000000402021_00304_08875_3869.N1	11-NOV-2003 02:15:45	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	8875	No
37	GOM_NL__2PRFIN20031111_021706_000000522021_00304_08875_3870.N1	11-NOV-2003 02:17:06	Dark	51.500	9	Alp Eri	0.45300	24000.	103	8875	No
38	GOM_NL__2PRFIN20031111_022044_000000442021_00304_08875_3871.N1	11-NOV-2003 02:20:44	Straylight	44.000	157	The1Eri	2.9060	9300.0	88	8875	No
39	GOM_NL__2PRFIN20031111_022448_000001382021_00304_08875_3872.N1	11-NOV-2003 02:24:48	Straylight	138.00	47	2Bet CMa	1.9760	28000.	276	8875	No
40	GOM_NL__2PRFIN20031111_023132_000001222021_00304_08875_3873.N1	11-NOV-2003 02:31:32	Twilight	122.00	7	19Bet Ori	0.10000	14000.	244	8875	No
41	GOM_NL__2PRFIN20031111_023844_000000392021_00304_08875_3874.N1	11-NOV-2003 02:38:44	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	8875	No
42	GOM_NL__2PRFIN20031111_024252_000000392021_00304_08875_3875.N1	11-NOV-2003 02:42:52	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8875	No

43	GOM_NL__2PRFIN20031111_024456_000000402021_00304_08875_3876.N1	11-NOV-2003 02:44:56	Bright	40.000	73	57Gam1And	2.2600	13100.	80	8875	No
44	GOM_NL__2PRFIN20031111_024659_000000452021_00304_08875_3877.N1	11-NOV-2003 02:46:59	Bright	44.500	149	45Eps Per	2.8880	30000.	89	8875	No
45	GOM_NL__2PRFIN20031111_024900_000000382021_00304_08875_3878.N1	11-NOV-2003 02:49:00	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8875	No
46	GOM_NL__2PRFIN20031111_025258_000000592021_00304_08875_3879.N1	11-NOV-2003 02:52:58	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	8875	No
47	GOM_NL__2PRFIN20031111_025804_000000352021_00304_08875_3880.N1	11-NOV-2003 02:58:04	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	8875	No
48	GOM_NL__2PRFIN20031111_030217_000000382021_00304_08875_3881.N1	11-NOV-2003 03:02:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8875	No
49	GOM_NL__2PRFIN20031111_030557_000000432021_00304_08875_3882.N1	11-NOV-2003 03:05:57	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	8875	No
50	GOM_NL__2PRFIN20031111_030735_000000462021_00304_08875_3883.N1	11-NOV-2003 03:07:35	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	8875	No
51	GOM_NL__2PRFIN20031111_030932_000000392021_00304_08875_3884.N1	11-NOV-2003 03:09:32	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	8875	No
52	GOM_NL__2PRFIN20031111_031130_000000422021_00304_08875_3885.N1	11-NOV-2003 03:11:30	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8875	No
53	GOM_NL__2PRFIN20031111_031302_000000372021_00304_08875_3886.N1	11-NOV-2003 03:13:02	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8875	No
54	GOM_NL__2PRFIN20031111_032047_000000802021_00304_08875_3887.N1	11-NOV-2003 03:20:47	Bright	80.000	166	17Eps Leo	2.9800	6000.0	160	8875	No
55	GOM_NL__2PRFIN20031111_033719_000000442021_00304_08875_3888.N1	11-NOV-2003 03:37:19	Dark	43.500	64	Gam Cen	2.2000	10600.	87	8875	No
56	GOM_NL__2PRFIN20031111_034013_000000382021_00304_08875_3889.N1	11-NOV-2003 03:40:13	Dark	38.000	129	Del Cru	2.7930	26000.	76	8875	No
57	GOM_NL__2PRFIN20031111_034250_000000382021_00305_08876_3865.N1	11-NOV-2003 03:42:50	Dark	37.500	112	Alp Mus	2.6880	26000.	75	8876	No
58	GOM_NL__2PRFIN20031111_034438_000000422021_00305_08876_3866.N1	11-NOV-2003 03:44:38	Dark	42.000	71	Iot Car	2.2460	7700.0	84	8876	No
59	GOM_NL__2PRFIN20031111_034916_000000952021_00305_08876_3867.N1	11-NOV-2003 03:49:16	Dark	94.500	132	15Rho Pup	2.8030	6900.0	189	8876	No
60	GOM_NL__2PRFIN20031111_035307_000000782021_00305_08876_3868.N1	11-NOV-2003 03:53:07	Dark	77.500	88	31Eta CMa	2.4480	20000.	155	8876	No
61	GOM_NL__2PRFIN20031111_035621_000000392021_00305_08876_3869.N1	11-NOV-2003 03:56:21	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	8876	No
62	GOM_NL__2PRFIN20031111_035742_000000482021_00305_08876_3870.N1	11-NOV-2003 03:57:42	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8876	No
63	GOM_NL__2PRFIN20031111_040118_000000432021_00305_08876_3871.N1	11-NOV-2003 04:01:18	Straylight	43.000	157	The1Eri	2.9060	9300.0	86	8876	No
64	GOM_NL__2PRFIN20031111_040525_000001422021_00305_08876_3872.N1	11-NOV-2003 04:05:25	Straylight	141.50	47	2Bet CMa	1.9760	28000.	283	8876	No
65	GOM_NL__2PRFIN20031111_041207_000000982021_00305_08876_3873.N1	11-NOV-2003 04:12:07	Tw_i_and_stray	97.500	7	19Bet Ori	0.10000	14000.	195	8876	No
66	GOM_NL__2PRFIN20031111_041919_000000402021_00305_08876_3874.N1	11-NOV-2003 04:19:19	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	8876	No
67	GOM_NL__2PRFIN20031111_042328_000000392021_00305_08876_3875.N1	11-NOV-2003 04:23:28	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8876	No
68	GOM_NL__2PRFIN20031111_042531_000000412021_00305_08876_3876.N1	11-NOV-2003 04:25:31	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8876	No
69	GOM_NL__2PRFIN20031111_042733_000000482021_00305_08876_3877.N1	11-NOV-2003 04:27:33	Bright	48.000	149	45Eps Per	2.8880	30000.	96	8876	No
70	GOM_NL__2PRFIN20031111_042935_000000392021_00305_08876_3878.N1	11-NOV-2003 04:29:35	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	8876	No
71	GOM_NL__2PRFIN20031111_043333_000000602021_00305_08876_3879.N1	11-NOV-2003 04:33:33	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	8876	No
72	GOM_NL__2PRFIN20031111_043840_000000392021_00305_08876_3880.N1	11-NOV-2003 04:38:40	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8876	No
73	GOM_NL__2PRFIN20031111_044253_000000392021_00305_08876_3881.N1	11-NOV-2003 04:42:53	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8876	No
74	GOM_NL__2PRFIN20031111_044633_000000452021_00305_08876_3882.N1	11-NOV-2003 04:46:33	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	8876	No
75	GOM_NL__2PRFIN20031111_044811_000000422021_00305_08876_3883.N1	11-NOV-2003 04:48:11	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	8876	No
76	GOM_NL__2PRFIN20031111_045008_000000372021_00305_08876_3884.N1	11-NOV-2003 04:50:08	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	8876	No
77	GOM_NL__2PRFIN20031111_045206_000000542021_00305_08876_3885.N1	11-NOV-2003 04:52:06	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	8876	No
78	GOM_NL__2PRFIN20031111_045339_000000372021_00305_08876_3886.N1	11-NOV-2003 04:53:39	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	8876	No
79	GOM_NL__2PRFIN20031111_050123_000000802021_00305_08876_3887.N1	11-NOV-2003 05:01:23	Bright	79.500	166	17Eps Leo	2.9800	6000.0	159	8876	No
80	GOM_NL__2PRFIN20031111_051755_000000422021_00305_08876_3888.N1	11-NOV-2003 05:17:55	Dark	42.000	64	Gam Cen	2.2000	10600.	84	8876	No
81	GOM_NL__2PRFIN20031111_052049_000000402021_00305_08876_3889.N1	11-NOV-2003 05:20:49	Dark	39.500	129	Del Cru	2.7930	26000.	79	8876	No
82	GOM_NL__2PRFIN20031111_052326_000000402021_00306_08877_3865.N1	11-NOV-2003 05:23:26	Dark	40.000	112	Alp Mus	2.6880	26000.	80	8877	No
83	GOM_NL__2PRFIN20031111_052515_000000452021_00306_08877_3866.N1	11-NOV-2003 05:25:15	Dark	45.000	71	Iot Car	2.2460	7700.0	90	8877	No
84	GOM_NL__2PRFIN20031111_052954_000000942021_00306_08877_3867.N1	11-NOV-2003 05:29:54	Dark	94.000	132	15Rho Pup	2.8030	6900.0	188	8877	No
85	GOM_NL__2PRFIN20031111_053345_000000802021_00306_08877_3868.N1	11-NOV-2003 05:33:45	Dark	80.000	88	31Eta CMa	2.4480	20000.	160	8877	No
86	GOM_NL__2PRFIN20031111_053657_000000392021_00306_08877_3869.N1	11-NOV-2003 05:36:57	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	8877	No
87	GOM_NL__2PRFIN20031111_053818_000000442021_00306_08877_3870.N1	11-NOV-2003 05:38:18	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8877	No
88	GOM_NL__2PRFIN20031111_054156_000000412021_00306_08877_3871.N1	11-NOV-2003 05:41:56	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8877	No
89	GOM_NL__2PRFIN20031111_054601_000001392021_00306_08877_3872.N1	11-NOV-2003 05:46:01	Straylight	138.50	47	2Bet CMa	1.9760	28000.	277	8877	No
90	GOM_NL__2PRFIN20031111_055242_000001062021_00306_08877_3873.N1	11-NOV-2003 05:52:42	Tw_i_and_stray	106.00	7	19Bet Ori	0.10000	14000.	212	8877	No
91	GOM_NL__2PRFIN20031111_055955_000000392021_00306_08877_3874.N1	11-NOV-2003 05:59:55	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	8877	No
92	GOM_NL__2PRFIN20031111_060404_000000372021_00306_08877_3875.N1	11-NOV-2003 06:04:04	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	8877	No
93	GOM_NL__2PRFIN20031111_060607_000000412021_00306_08877_3876.N1	11-NOV-2003 06:06:07	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8877	No
94	GOM_NL__2PRFIN20031111_060809_000000472021_00306_08877_3877.N1	11-NOV-2003 06:08:09	Bright	46.500	149	45Eps Per	2.8880	30000.	93	8877	No
95	GOM_NL__2PRFIN20031111_061012_000000382021_00306_08877_3878.N1	11-NOV-2003 06:10:12	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8877	No
96	GOM_NL__2PRFIN20031111_061408_000000592021_00306_08877_3879.N1	11-NOV-2003 06:14:08	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	8877	No
97	GOM_NL__2PRFIN20031111_061917_000000372021_00306_08877_3880.N1	11-NOV-2003 06:19:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8877	No
98	GOM_NL__2PRFIN20031111_062329_000000382021_00306_08877_3881.N1	11-NOV-2003 06:23:29	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8877	No
99	GOM_NL__2PRFIN20031111_062709_000000422021_00306_08877_3882.N1	11-NOV-2003 06:27:09	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	8877	No
100	GOM_NL__2PRFIN20031111_062847_000000592021_00306_08877_3883.N1	11-NOV-2003 06:28:47	Bright	59.000	82	48Bet UMa	2.3650	10600.	118	8877	No
101	GOM_NL__2PRFIN20031111_063044_000000352021_00306_08877_3884.N1	11-NOV-2003 06:30:44	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	8877	No

102	GOM_NL__2PRFIN20031111_063242_000000422021_00306_08877_3885.N1	11-NOV-2003 06:32:42	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8877	No
103	GOM_NL__2PRFIN20031111_063415_000000522021_00306_08877_3886.N1	11-NOV-2003 06:34:15	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	8877	No
104	GOM_NL__2PRFIN20031111_064200_000000792021_00306_08877_3887.N1	11-NOV-2003 06:42:00	Bright	78.500	166	17Eps Leo	2.9800	6000.0	157	8877	No
105	GOM_NL__2PRFIN20031111_065831_000000402021_00306_08877_3888.N1	11-NOV-2003 06:58:31	Dark	39.500	64	Gam Cen	2.2000	10600.	79	8877	No
106	GOM_NL__2PRFIN20031111_070125_000000392021_00306_08877_3889.N1	11-NOV-2003 07:01:25	Dark	39.000	129	Del Cru	2.7930	26000.	78	8877	No
107	GOM_NL__2PRFIN20031111_070402_000000392021_00307_08878_3865.N1	11-NOV-2003 07:04:02	Dark	39.000	112	Alp Mus	2.6880	26000.	78	8878	No
108	GOM_NL__2PRFIN20031111_070551_000000422021_00307_08878_3866.N1	11-NOV-2003 07:05:51	Dark	42.000	71	Iot Car	2.2460	7700.0	84	8878	No
109	GOM_NL__2PRFIN20031111_071032_000000972021_00307_08878_3867.N1	11-NOV-2003 07:10:32	Dark	96.500	132	15Rho Pup	2.8030	6900.0	193	8878	No
110	GOM_NL__2PRFIN20031111_071422_000000822021_00307_08878_3868.N1	11-NOV-2003 07:14:22	Dark	81.500	88	31Eta CMa	2.4480	20000.	163	8878	No
111	GOM_NL__2PRFIN20031111_071733_000000392021_00307_08878_3869.N1	11-NOV-2003 07:17:33	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	8878	No
112	GOM_NL__2PRFIN20031111_071854_000000482021_00307_08878_3870.N1	11-NOV-2003 07:18:54	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8878	No
113	GOM_NL__2PRFIN20031111_072232_000000422021_00307_08878_3871.N1	11-NOV-2003 07:22:32	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	8878	No
114	GOM_NL__2PRFIN20031111_072637_000001382021_00307_08878_3872.N1	11-NOV-2003 07:26:37	Straylight	138.00	47	2Bet CMa	1.9760	28000.	276	8878	No
115	GOM_NL__2PRFIN20031111_073318_000001082021_00307_08878_3873.N1	11-NOV-2003 07:33:18	Twi_and_stray	107.50	7	19Bet Ori	0.10000	14000.	215	8878	No
116	GOM_NL__2PRFIN20031111_074029_000000412021_00307_08878_3874.N1	11-NOV-2003 07:40:29	Bright	40.500	105	6Bet Ari	2.6450	8900.0	81	8878	No
117	GOM_NL__2PRFIN20031111_074440_000000392021_00307_08878_3875.N1	11-NOV-2003 07:44:40	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8878	No
118	GOM_NL__2PRFIN20031111_074643_000000392021_00307_08878_3876.N1	11-NOV-2003 07:46:43	Bright	38.500	73	57Gam1And	2.2600	13100.	77	8878	No
119	GOM_NL__2PRFIN20031111_074843_000000482021_00307_08878_3877.N1	11-NOV-2003 07:48:43	Bright	47.500	149	45Eps Per	2.8880	30000.	95	8878	No
120	GOM_NL__2PRFIN20031111_075048_000000382021_00307_08878_3878.N1	11-NOV-2003 07:50:48	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	8878	No
121	GOM_NL__2PRFIN20031111_075443_000000602021_00307_08878_3879.N1	11-NOV-2003 07:54:43	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	8878	No
122	GOM_NL__2PRFIN20031111_075953_000000382021_00307_08878_3880.N1	11-NOV-2003 07:59:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8878	No
123	GOM_NL__2PRFIN20031111_080405_000000392021_00307_08878_3881.N1	11-NOV-2003 08:04:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8878	No
124	GOM_NL__2PRFIN20031111_080744_000000412021_00307_08878_3882.N1	11-NOV-2003 08:07:44	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	8878	No
125	GOM_NL__2PRFIN20031111_080923_000000422021_00307_08878_3883.N1	11-NOV-2003 08:09:23	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8878	No
126	GOM_NL__2PRFIN20031111_081121_000000382021_00307_08878_3884.N1	11-NOV-2003 08:11:21	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	8878	No
127	GOM_NL__2PRFIN20031111_081318_000000412021_00307_08878_3885.N1	11-NOV-2003 08:13:18	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	8878	No
128	GOM_NL__2PRFIN20031111_081451_000000432021_00307_08878_3886.N1	11-NOV-2003 08:14:51	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	8878	No
129	GOM_NL__2PRFIN20031111_082237_000000782021_00307_08878_3887.N1	11-NOV-2003 08:22:37	Bright	78.000	166	17Eps Leo	2.9800	6000.0	156	8878	No
130	GOM_NL__2PRFIN20031111_083908_000000422021_00307_08878_3888.N1	11-NOV-2003 08:39:08	Dark	42.000	64	Gam Cen	2.2000	10600.	84	8878	No
131	GOM_NL__2PRFIN20031111_084201_000000392021_00307_08878_3889.N1	11-NOV-2003 08:42:01	Dark	39.000	129	Del Cru	2.7930	26000.	78	8878	No
132	GOM_NL__2PRFIN20031111_102514_000000372021_00309_08880_3886.N1	11-NOV-2003 10:25:14	Dark	37.000	112	Alp Mus	2.6880	26000.	74	8880	No
133	GOM_NL__2PRFIN20031111_102704_000000452021_00309_08880_3887.N1	11-NOV-2003 10:27:04	Dark	45.000	71	Iot Car	2.2460	7700.0	90	8880	No
134	GOM_NL__2PRFIN20031111_103432_000000552021_00309_08880_3888.N1	11-NOV-2003 10:34:32	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	8880	No
135	GOM_NL__2PRFIN20031111_103845_000000412021_00309_08880_3889.N1	11-NOV-2003 10:38:45	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8880	No
136	GOM_NL__2PRFIN20031111_104006_000000402021_00309_08880_3890.N1	11-NOV-2003 10:40:06	Dark	40.000	9	Alp Eri	0.45300	24000.	80	8880	No
137	GOM_NL__2PRFIN20031111_104345_000000412021_00309_08880_3891.N1	11-NOV-2003 10:43:45	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	8880	No
138	GOM_NL__2PRFIN20031111_104843_000002142021_00309_08880_3892.N1	11-NOV-2003 10:48:43	Twi_and_stray	214.00	1	9Alp CMa	-1.4400	11000.	428	8880	No
139	GOM_NL__2PRFIN20031111_105429_000001022021_00309_08880_3893.N1	11-NOV-2003 10:54:29	Twi_and_stray	101.50	7	19Bet Ori	0.10000	14000.	203	8880	No
140	GOM_NL__2PRFIN20031111_105722_000001292021_00309_08880_3894.N1	11-NOV-2003 10:57:22	Bright	129.00	125	44Iot Ori	2.7700	30000.	258	8880	No
141	GOM_NL__2PRFIN20031111_110143_000000392021_00309_08880_3895.N1	11-NOV-2003 11:01:43	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	8880	No
142	GOM_NL__2PRFIN20031111_110551_000000382021_00309_08880_3896.N1	11-NOV-2003 11:05:51	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	8880	No
143	GOM_NL__2PRFIN20031111_110755_000000402021_00309_08880_3897.N1	11-NOV-2003 11:07:55	Bright	40.000	73	57Gam1And	2.2600	13100.	80	8880	No
144	GOM_NL__2PRFIN20031111_110954_000000462021_00309_08880_3898.N1	11-NOV-2003 11:09:54	Bright	45.500	149	45Eps Per	2.8880	30000.	91	8880	No
145	GOM_NL__2PRFIN20031111_111200_000000392021_00309_08880_3899.N1	11-NOV-2003 11:12:00	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	8880	No
146	GOM_NL__2PRFIN20031111_111552_000000592021_00309_08880_3900.N1	11-NOV-2003 11:15:52	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	8880	No
147	GOM_NL__2PRFIN20031111_112105_000000382021_00309_08880_3901.N1	11-NOV-2003 11:21:05	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8880	No
148	GOM_NL__2PRFIN20031111_112518_000000402021_00309_08880_3902.N1	11-NOV-2003 11:25:18	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8880	No
149	GOM_NL__2PRFIN20031111_112856_000000422021_00309_08880_3903.N1	11-NOV-2003 11:28:56	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	8880	No
150	GOM_NL__2PRFIN20031111_113034_000000432021_00309_08880_3904.N1	11-NOV-2003 11:30:34	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	8880	No
151	GOM_NL__2PRFIN20031111_113233_000000372021_00309_08880_3905.N1	11-NOV-2003 11:32:33	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	8880	No
152	GOM_NL__2PRFIN20031111_113429_000000442021_00309_08880_3906.N1	11-NOV-2003 11:34:29	Bright	43.500	174	52Psi UMa	3.0040	4400.0	87	8880	No
153	GOM_NL__2PRFIN20031111_113604_000000362021_00309_08880_3907.N1	11-NOV-2003 11:36:04	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	8880	No
154	GOM_NL__2PRFIN20031111_114350_000000792021_00309_08880_3908.N1	11-NOV-2003 11:43:50	Bright	79.000	166	17Eps Leo	2.9800	6000.0	158	8880	No
155	GOM_NL__2PRFIN20031111_114816_000000802021_00309_08880_3909.N1	11-NOV-2003 11:48:16	Twi_and_stray	79.500	22	32Alp Leo	1.3600	15200.	159	8880	No
156	GOM_NL__2PRFIN20031111_115220_000000432021_00309_08880_3910.N1	11-NOV-2003 11:52:20	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	8880	No
157	GOM_NL__2PRFIN20031111_115350_000000462021_00309_08880_3911.N1	11-NOV-2003 11:53:50	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	8880	No
158	GOM_NL__2PRFIN20031111_120020_000000392021_00309_08880_3912.N1	11-NOV-2003 12:00:20	Dark	39.000	64	Gam Cen	2.2000	10600.	78	8880	No
159	GOM_NL__2PRFIN20031111_120314_000000392021_00309_08880_3913.N1	11-NOV-2003 12:03:14	Dark	38.500	129	Del Cru	2.7930	26000.	77	8880	No
160	GOM_NL__2PRFIN20031111_120551_000000382021_00310_08881_8673.N1	11-NOV-2003 12:05:51	Dark	37.500	112	Alp Mus	2.6880	26000.	75	8881	No

161	GOM_NL__2PRFIN20031111_120741_000000452021_00310_08881_8674.N1	11-NOV-2003 12:07:41	Dark	44.500	71	lot Car	2.2460	7700.0	89	8881	No
162	GOM_NL__2PRFIN20031111_121509_000000512021_00310_08881_8675.N1	11-NOV-2003 12:15:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8881	No
163	GOM_NL__2PRFIN20031111_121922_000000372021_00310_08881_8676.N1	11-NOV-2003 12:19:22	Dark	36.500	143	Alp Hyi	2.8570	7200.0	73	8881	No
164	GOM_NL__2PRFIN20031111_122042_000000462021_00310_08881_8677.N1	11-NOV-2003 12:20:42	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8881	No
165	GOM_NL__2PRFIN20031111_122422_000000412021_00310_08881_8678.N1	11-NOV-2003 12:24:22	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8881	No
166	GOM_NL__2PRFIN20031111_122919_000002142021_00310_08881_8679.N1	11-NOV-2003 12:29:19	Twilight	214.00	1	9Alp CMa	-1.4400	11000.	428	8881	No
167	GOM_NL__2PRFIN20031111_123504_000001072021_00310_08881_8680.N1	11-NOV-2003 12:35:04	Twilight	106.50	7	19Bet Ori	0.10000	14000.	213	8881	No
168	GOM_NL__2PRFIN20031111_123756_000001302021_00310_08881_8681.N1	11-NOV-2003 12:37:56	Bright	129.50	125	44lot Ori	2.7700	30000.	259	8881	No
169	GOM_NL__2PRFIN20031111_124220_000000382021_00310_08881_8682.N1	11-NOV-2003 12:42:20	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	8881	No
170	GOM_NL__2PRFIN20031111_124628_000000382021_00310_08881_8683.N1	11-NOV-2003 12:46:28	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	8881	No
171	GOM_NL__2PRFIN20031111_124831_000000382021_00310_08881_8684.N1	11-NOV-2003 12:48:31	Bright	38.000	73	57Gam1And	2.2600	13100.	76	8881	No
172	GOM_NL__2PRFIN20031111_125030_000000462021_00310_08881_8685.N1	11-NOV-2003 12:50:30	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8881	No
173	GOM_NL__2PRFIN20031111_125237_000000382021_00310_08881_8686.N1	11-NOV-2003 12:52:37	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8881	No
174	GOM_NL__2PRFIN20031111_125627_000000612021_00310_08881_8687.N1	11-NOV-2003 12:56:27	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	8881	No
175	GOM_NL__2PRFIN20031111_130142_000000372021_00310_08881_8688.N1	11-NOV-2003 13:01:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8881	No
176	GOM_NL__2PRFIN20031111_130554_000000372021_00310_08881_8689.N1	11-NOV-2003 13:05:54	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	8881	No
177	GOM_NL__2PRFIN20031111_130932_000000432021_00310_08881_8690.N1	11-NOV-2003 13:09:32	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8881	No
178	GOM_NL__2PRFIN20031111_131110_000000412021_00310_08881_8691.N1	11-NOV-2003 13:11:10	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	8881	No
179	GOM_NL__2PRFIN20031111_131310_000000352021_00310_08881_8692.N1	11-NOV-2003 13:13:10	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	8881	No
180	GOM_NL__2PRFIN20031111_131506_000000612021_00310_08881_8693.N1	11-NOV-2003 13:15:06	Bright	61.000	174	52Psi UMa	3.0040	4400.0	122	8881	No
181	GOM_NL__2PRFIN20031111_131640_000000362021_00310_08881_8694.N1	11-NOV-2003 13:16:40	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	8881	No
182	GOM_NL__2PRFIN20031111_132427_000000802021_00310_08881_8695.N1	11-NOV-2003 13:24:27	Bright	80.000	166	17Eps Leo	2.9800	6000.0	160	8881	No
183	GOM_NL__2PRFIN20031111_132853_000000722021_00310_08881_8696.N1	11-NOV-2003 13:28:53	Twilight	72.000	22	32Alp Leo	1.3600	15200.	144	8881	No
184	GOM_NL__2PRFIN20031111_133257_000000392021_00310_08881_8697.N1	11-NOV-2003 13:32:57	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	8881	No
185	GOM_NL__2PRFIN20031111_133427_000000432021_00310_08881_8698.N1	11-NOV-2003 13:34:27	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	8881	No
186	GOM_NL__2PRFIN20031111_134056_000000422021_00310_08881_8699.N1	11-NOV-2003 13:40:56	Dark	41.500	64	Gam Cen	2.2000	10600.	83	8881	No
187	GOM_NL__2PRFIN20031111_134350_000000382021_00310_08881_8700.N1	11-NOV-2003 13:43:50	Dark	38.000	129	Del Cru	2.7930	26000.	76	8881	No
188	GOM_NL__2PRFIN20031111_134627_000000362021_00311_08882_8673.N1	11-NOV-2003 13:46:27	Dark	36.000	112	Alp Mus	2.6880	26000.	72	8882	No
189	GOM_NL__2PRFIN20031111_134818_000000462021_00311_08882_8674.N1	11-NOV-2003 13:48:18	Dark	46.000	71	lot Car	2.2460	7700.0	92	8882	No
190	GOM_NL__2PRFIN20031111_135546_000000512021_00311_08882_8675.N1	11-NOV-2003 13:55:46	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	8882	No
191	GOM_NL__2PRFIN20031111_135958_000000372021_00311_08882_8676.N1	11-NOV-2003 13:59:58	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	8882	No
192	GOM_NL__2PRFIN20031111_140119_000000492021_00311_08882_8677.N1	11-NOV-2003 14:01:19	Dark	49.000	9	Alp Eri	0.45300	24000.	98	8882	No
193	GOM_NL__2PRFIN20031111_140459_000000422021_00311_08882_8678.N1	11-NOV-2003 14:04:59	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	8882	No
194	GOM_NL__2PRFIN20031111_140956_000002142021_00311_08882_8679.N1	11-NOV-2003 14:09:56	Twilight	214.00	1	9Alp CMa	-1.4400	11000.	428	8882	No
195	GOM_NL__2PRFIN20031111_141540_000001052021_00311_08882_8680.N1	11-NOV-2003 14:15:40	Twilight	105.00	7	19Bet Ori	0.10000	14000.	210	8882	No
196	GOM_NL__2PRFIN20031111_141831_000001282021_00311_08882_8681.N1	11-NOV-2003 14:18:31	Bright	128.00	125	44lot Ori	2.7700	30000.	256	8882	No
197	GOM_NL__2PRFIN20031111_142257_000000362021_00311_08882_8682.N1	11-NOV-2003 14:22:57	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	8882	No
198	GOM_NL__2PRFIN20031111_142703_000000372021_00311_08882_8683.N1	11-NOV-2003 14:27:03	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	8882	No
199	GOM_NL__2PRFIN20031111_142906_000000402021_00311_08882_8684.N1	11-NOV-2003 14:29:06	Bright	40.000	73	57Gam1And	2.2600	13100.	80	8882	No
200	GOM_NL__2PRFIN20031111_143104_000000462021_00311_08882_8685.N1	11-NOV-2003 14:31:04	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8882	No
201	GOM_NL__2PRFIN20031111_143312_000000382021_00311_08882_8686.N1	11-NOV-2003 14:33:12	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8882	No
202	GOM_NL__2PRFIN20031111_143702_000000632021_00311_08882_8687.N1	11-NOV-2003 14:37:02	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	8882	No
203	GOM_NL__2PRFIN20031111_144216_000000362021_00311_08882_8688.N1	11-NOV-2003 14:42:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8882	No
204	GOM_NL__2PRFIN20031111_144629_000000392021_00311_08882_8689.N1	11-NOV-2003 14:46:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8882	No
205	GOM_NL__2PRFIN20031111_145007_000000432021_00311_08882_8690.N1	11-NOV-2003 14:50:07	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8882	No
206	GOM_NL__2PRFIN20031111_145145_000000412021_00311_08882_8691.N1	11-NOV-2003 14:51:45	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	8882	No
207	GOM_NL__2PRFIN20031111_145344_000000372021_00311_08882_8692.N1	11-NOV-2003 14:53:44	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	8882	No
208	GOM_NL__2PRFIN20031111_145541_000000432021_00311_08882_8693.N1	11-NOV-2003 14:55:41	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	8882	No
209	GOM_NL__2PRFIN20031111_145715_000000352021_00311_08882_8694.N1	11-NOV-2003 14:57:15	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	8882	No
210	GOM_NL__2PRFIN20031111_150503_000000812021_00311_08882_8695.N1	11-NOV-2003 15:05:03	Bright	81.000	166	17Eps Leo	2.9800	6000.0	162	8882	No
211	GOM_NL__2PRFIN20031111_150929_000000792021_00311_08882_8696.N1	11-NOV-2003 15:09:29	Twilight	78.500	22	32Alp Leo	1.3600	15200.	157	8882	No
212	GOM_NL__2PRFIN20031111_151330_000000462021_00311_08882_8697.N1	11-NOV-2003 15:13:30	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	8882	No
213	GOM_NL__2PRFIN20031111_151502_000000472021_00311_08882_8698.N1	11-NOV-2003 15:15:02	Twilight	46.500	171	2Eps Crv	3.0010	4250.0	93	8882	No
214	GOM_NL__2PRFIN20031111_152132_000000412021_00311_08882_8699.N1	11-NOV-2003 15:21:32	Dark	40.500	64	Gam Cen	2.2000	10600.	81	8882	No
215	GOM_NL__2PRFIN20031111_152426_000000392021_00311_08882_8700.N1	11-NOV-2003 15:24:26	Dark	39.000	129	Del Cru	2.7930	26000.	78	8882	No
216	GOM_NL__2PRFIN20031111_152702_000000382021_00312_08883_8694.N1	11-NOV-2003 15:27:02	Dark	37.500	112	Alp Mus	2.6880	26000.	75	8883	No
217	GOM_NL__2PRFIN20031111_152853_000000432021_00312_08883_8695.N1	11-NOV-2003 15:28:53	Dark	42.500	71	lot Car	2.2460	7700.0	85	8883	No
218	GOM_NL__2PRFIN20031111_153622_000000612021_00312_08883_8696.N1	11-NOV-2003 15:36:22	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	8883	No
219	GOM_NL__2PRFIN20031111_154033_000000392021_00312_08883_8697.N1	11-NOV-2003 15:40:33	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	8883	No

220	GOM_NL__2PRFIN20031111_154154_000000462021_00312_08883_8698.N1	11-NOV-2003 15:41:54	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8883	No
221	GOM_NL__2PRFIN20031111_154534_000000422021_00312_08883_8699.N1	11-NOV-2003 15:45:34	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	8883	No
222	GOM_NL__2PRFIN20031111_155032_000002142021_00312_08883_8700.N1	11-NOV-2003 15:50:32	Twi_and_stray	214.00	1	9Alp CMa	-1.4400	11000.	428	8883	No
223	GOM_NL__2PRFIN20031111_155615_000001072021_00312_08883_8701.N1	11-NOV-2003 15:56:15	Twi_and_stray	107.00	7	19Bet Ori	0.10000	14000.	214	8883	No
224	GOM_NL__2PRFIN20031111_155905_000001262021_00312_08883_8702.N1	11-NOV-2003 15:59:05	Bright	126.00	125	44Iot Ori	2.7700	30000.	252	8883	No
225	GOM_NL__2PRFIN20031111_160331_000000392021_00312_08883_8703.N1	11-NOV-2003 16:03:31	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	8883	No
226	GOM_NL__2PRFIN20031111_160739_000000392021_00312_08883_8704.N1	11-NOV-2003 16:07:39	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8883	No
227	GOM_NL__2PRFIN20031111_160942_000000412021_00312_08883_8705.N1	11-NOV-2003 16:09:42	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8883	No
228	GOM_NL__2PRFIN20031111_161140_000000462021_00312_08883_8706.N1	11-NOV-2003 16:11:40	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8883	No
229	GOM_NL__2PRFIN20031111_161348_000000382021_00312_08883_8707.N1	11-NOV-2003 16:13:48	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8883	No
230	GOM_NL__2PRFIN20031111_161737_000000602021_00312_08883_8708.N1	11-NOV-2003 16:17:37	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	8883	No
231	GOM_NL__2PRFIN20031111_162252_000000362021_00312_08883_8709.N1	11-NOV-2003 16:22:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	8883	No
232	GOM_NL__2PRFIN20031111_162705_000000392021_00312_08883_8710.N1	11-NOV-2003 16:27:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8883	No
233	GOM_NL__2PRFIN20031111_163043_000000422021_00312_08883_8711.N1	11-NOV-2003 16:30:43	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	8883	No
234	GOM_NL__2PRFIN20031111_163222_000000422021_00312_08883_8712.N1	11-NOV-2003 16:32:22	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8883	No
235	GOM_NL__2PRFIN20031111_163421_000000392021_00312_08883_8713.N1	11-NOV-2003 16:34:21	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	8883	No
236	GOM_NL__2PRFIN20031111_163617_000000422021_00312_08883_8714.N1	11-NOV-2003 16:36:17	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	8883	No
237	GOM_NL__2PRFIN20031111_163751_000000362021_00312_08883_8715.N1	11-NOV-2003 16:37:51	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	8883	No
238	GOM_NL__2PRFIN20031111_164540_000000802021_00312_08883_8716.N1	11-NOV-2003 16:45:40	Bright	79.500	166	17Eps Leo	2.9800	6000.0	159	8883	No
239	GOM_NL__2PRFIN20031111_165007_000000782021_00312_08883_8717.N1	11-NOV-2003 16:50:07	Twi_and_stray	77.500	22	32Alp Leo	1.3600	15200.	155	8883	No
240	GOM_NL__2PRFIN20031111_165408_000000422021_00312_08883_8718.N1	11-NOV-2003 16:54:08	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	8883	No
241	GOM_NL__2PRFIN20031111_165536_000000432021_00312_08883_8719.N1	11-NOV-2003 16:55:36	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	8883	No
242	GOM_NL__2PRFIN20031111_170207_000000422021_00312_08883_8720.N1	11-NOV-2003 17:02:07	Dark	41.500	64	Gam Cen	2.2000	10600.	83	8883	No
243	GOM_NL__2PRFIN20031111_170502_000000382021_00312_08883_8721.N1	11-NOV-2003 17:05:02	Dark	38.000	129	Del Cru	2.7930	26000.	76	8883	No
244	GOM_NL__2PRFIN20031111_170738_000000382021_00313_08884_8695.N1	11-NOV-2003 17:07:38	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8884	No
245	GOM_NL__2PRFIN20031111_170930_000000462021_00313_08884_8696.N1	11-NOV-2003 17:09:30	Dark	46.000	71	Iot Car	2.2460	7700.0	92	8884	No
246	GOM_NL__2PRFIN20031111_171658_000000622021_00313_08884_8697.N1	11-NOV-2003 17:16:58	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	8884	No
247	GOM_NL__2PRFIN20031111_172109_000000382021_00313_08884_8698.N1	11-NOV-2003 17:21:09	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	8884	No
248	GOM_NL__2PRFIN20031111_172230_000000402021_00313_08884_8699.N1	11-NOV-2003 17:22:30	Dark	40.000	9	Alp Eri	0.45300	24000.	80	8884	No
249	GOM_NL__2PRFIN20031111_172610_000000412021_00313_08884_8700.N1	11-NOV-2003 17:26:10	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8884	No
250	GOM_NL__2PRFIN20031111_173108_000002142021_00313_08884_8701.N1	11-NOV-2003 17:31:08	Twi_and_stray	214.00	1	9Alp CMa	-1.4400	11000.	428	8884	No
251	GOM_NL__2PRFIN20031111_173650_000001092021_00313_08884_8702.N1	11-NOV-2003 17:36:50	Twi_and_stray	108.50	7	19Bet Ori	0.10000	14000.	217	8884	No
252	GOM_NL__2PRFIN20031111_173939_000001252021_00313_08884_8703.N1	11-NOV-2003 17:39:39	Bright	124.50	125	44Iot Ori	2.7700	30000.	249	8884	No
253	GOM_NL__2PRFIN20031111_174407_000000392021_00313_08884_8704.N1	11-NOV-2003 17:44:07	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	8884	No
254	GOM_NL__2PRFIN20031111_174814_000000392021_00313_08884_8705.N1	11-NOV-2003 17:48:14	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8884	No
255	GOM_NL__2PRFIN20031111_175018_000000392021_00313_08884_8706.N1	11-NOV-2003 17:50:18	Bright	39.000	73	57Gam1And	2.2600	13100.	78	8884	No
256	GOM_NL__2PRFIN20031111_175215_000000482021_00313_08884_8707.N1	11-NOV-2003 17:52:15	Bright	47.500	149	45Eps Per	2.8880	30000.	95	8884	No
257	GOM_NL__2PRFIN20031111_175424_000000372021_00313_08884_8708.N1	11-NOV-2003 17:54:24	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	8884	No
258	GOM_NL__2PRFIN20031111_175812_000000612021_00313_08884_8709.N1	11-NOV-2003 17:58:12	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	8884	No
259	GOM_NL__2PRFIN20031111_180328_000000382021_00313_08884_8710.N1	11-NOV-2003 18:03:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8884	No
260	GOM_NL__2PRFIN20031111_180742_000000382021_00313_08884_8711.N1	11-NOV-2003 18:07:42	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8884	No
261	GOM_NL__2PRFIN20031111_181119_000000392021_00313_08884_8712.N1	11-NOV-2003 18:11:19	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8884	No
262	GOM_NL__2PRFIN20031111_181257_000000402021_00313_08884_8713.N1	11-NOV-2003 18:12:57	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8884	No
263	GOM_NL__2PRFIN20031111_181457_000000372021_00313_08884_8714.N1	11-NOV-2003 18:14:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	8884	No
264	GOM_NL__2PRFIN20031111_181653_000000612021_00313_08884_8715.N1	11-NOV-2003 18:16:53	Bright	61.000	174	52Psi UMa	3.0040	4400.0	122	8884	No
265	GOM_NL__2PRFIN20031111_181827_000000372021_00313_08884_8716.N1	11-NOV-2003 18:18:27	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8884	No
266	GOM_NL__2PRFIN20031111_182617_000000782021_00313_08884_8717.N1	11-NOV-2003 18:26:17	Bright	77.500	166	17Eps Leo	2.9800	6000.0	155	8884	No
267	GOM_NL__2PRFIN20031111_183043_000000802021_00313_08884_8718.N1	11-NOV-2003 18:30:43	Twi_and_stray	79.500	22	32Alp Leo	1.3600	15200.	159	8884	No
268	GOM_NL__2PRFIN20031111_183442_000000432021_00313_08884_8719.N1	11-NOV-2003 18:34:42	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	8884	No
269	GOM_NL__2PRFIN20031111_183612_000000442021_00313_08884_8720.N1	11-NOV-2003 18:36:12	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	8884	No
270	GOM_NL__2PRFIN20031111_184244_000000432021_00313_08884_8721.N1	11-NOV-2003 18:42:44	Dark	42.500	64	Gam Cen	2.2000	10600.	85	8884	No
271	GOM_NL__2PRFIN20031111_184538_000000402021_00313_08884_8722.N1	11-NOV-2003 18:45:38	Dark	39.500	129	Del Cru	2.7930	26000.	79	8884	No
272	GOM_NL__2PRFIN20031111_184814_000000382021_00314_08885_8695.N1	11-NOV-2003 18:48:14	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8885	No
273	GOM_NL__2PRFIN20031111_185240_000000512021_00314_08885_8696.N1	11-NOV-2003 18:52:40	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	8885	No
274	GOM_NL__2PRFIN20031111_185735_000000622021_00314_08885_8697.N1	11-NOV-2003 18:57:35	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	8885	No
275	GOM_NL__2PRFIN20031111_190146_000000382021_00314_08885_8698.N1	11-NOV-2003 19:01:46	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	8885	No
276	GOM_NL__2PRFIN20031111_190306_000000512021_00314_08885_8699.N1	11-NOV-2003 19:03:06	Dark	50.500	9	Alp Eri	0.45300	24000.	101	8885	No
277	GOM_NL__2PRFIN20031111_190644_000000452021_00314_08885_8700.N1	11-NOV-2003 19:06:44	Straylight	44.500	157	The1Eri	2.9060	9300.0	89	8885	No
278	GOM_NL__2PRFIN20031111_191052_000001392021_00314_08885_8701.N1	11-NOV-2003 19:10:52	Straylight	139.00	47	2Bet CMa	1.9760	28000.	278	8885	No

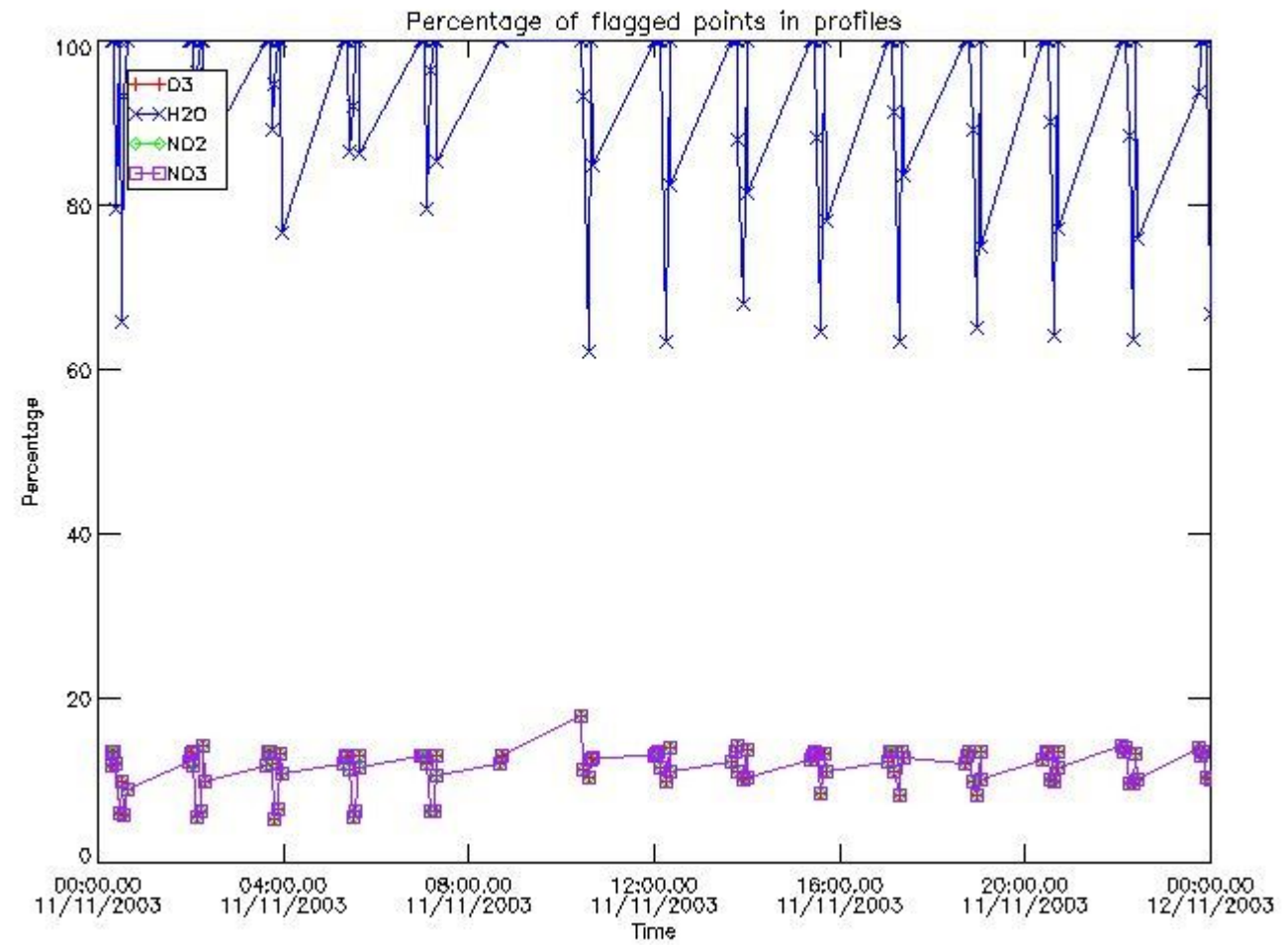
279	GOM_NL__2PRFIN20031111_191726_000001162021_00314_08885_8702.N1	11-NOV-2003 19:17:26	Twilight	116.00	7	19Bet Ori	0.10000	14000.	232	8885	No
280	GOM_NL__2PRFIN20031111_192443_000000402021_00314_08885_8703.N1	11-NOV-2003 19:24:43	Bright	40.000	105	6Bet Ari	2.6450	8900.0	80	8885	No
281	GOM_NL__2PRFIN20031111_192850_000000382021_00314_08885_8704.N1	11-NOV-2003 19:28:50	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	8885	No
282	GOM_NL__2PRFIN20031111_193054_000000392021_00314_08885_8705.N1	11-NOV-2003 19:30:54	Bright	39.000	73	57Gam1And	2.2600	13100.	78	8885	No
283	GOM_NL__2PRFIN20031111_193250_000000462021_00314_08885_8706.N1	11-NOV-2003 19:32:50	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8885	No
284	GOM_NL__2PRFIN20031111_193422_000000442021_00314_08885_8707.N1	11-NOV-2003 19:34:22	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	8885	No
285	GOM_NL__2PRFIN20031111_193550_000000382021_00314_08885_8708.N1	11-NOV-2003 19:35:50	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	8885	No
286	GOM_NL__2PRFIN20031111_193846_000000602021_00314_08885_8709.N1	11-NOV-2003 19:38:46	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	8885	No
287	GOM_NL__2PRFIN20031111_194404_000000392021_00314_08885_8710.N1	11-NOV-2003 19:44:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8885	No
288	GOM_NL__2PRFIN20031111_194817_000000382021_00314_08885_8711.N1	11-NOV-2003 19:48:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8885	No
289	GOM_NL__2PRFIN20031111_195154_000000432021_00314_08885_8712.N1	11-NOV-2003 19:51:54	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8885	No
290	GOM_NL__2PRFIN20031111_195333_000000422021_00314_08885_8713.N1	11-NOV-2003 19:53:33	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8885	No
291	GOM_NL__2PRFIN20031111_195533_000000522021_00314_08885_8714.N1	11-NOV-2003 19:55:33	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	8885	No
292	GOM_NL__2PRFIN20031111_195729_000000422021_00314_08885_8715.N1	11-NOV-2003 19:57:29	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8885	No
293	GOM_NL__2PRFIN20031111_195903_000000372021_00314_08885_8716.N1	11-NOV-2003 19:59:03	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8885	No
294	GOM_NL__2PRFIN20031111_200653_000000792021_00314_08885_8717.N1	11-NOV-2003 20:06:53	Bright	78.500	166	17Eps Leo	2.9800	6000.0	157	8885	No
295	GOM_NL__2PRFIN20031111_201121_000000792021_00314_08885_8718.N1	11-NOV-2003 20:11:21	Twilight	79.000	22	32Alp Leo	1.3600	15200.	158	8885	No
296	GOM_NL__2PRFIN20031111_201519_000000462021_00314_08885_8719.N1	11-NOV-2003 20:15:19	Twilight	46.000	100	4Gam Crv	2.5800	13100.	92	8885	No
297	GOM_NL__2PRFIN20031111_201651_000000472021_00314_08885_8720.N1	11-NOV-2003 20:16:51	Twilight	46.500	171	2Eps Crv	3.0010	4250.0	93	8885	No
298	GOM_NL__2PRFIN20031111_202320_000000412021_00314_08885_8721.N1	11-NOV-2003 20:23:20	Dark	41.000	64	Gam Cen	2.2000	10600.	82	8885	No
299	GOM_NL__2PRFIN20031111_202614_000000382021_00314_08885_8722.N1	11-NOV-2003 20:26:14	Dark	38.000	129	Del Cru	2.7930	26000.	76	8885	No
300	GOM_NL__2PRFIN20031111_202850_000000392021_00315_08886_8800.N1	11-NOV-2003 20:28:50	Dark	38.500	112	Alp Mus	2.6880	26000.	77	8886	No
301	GOM_NL__2PRFIN20031111_203314_000000512021_00315_08886_8801.N1	11-NOV-2003 20:33:14	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	8886	No
302	GOM_NL__2PRFIN20031111_203811_000000522021_00315_08886_8802.N1	11-NOV-2003 20:38:11	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	8886	No
303	GOM_NL__2PRFIN20031111_204222_000000382021_00315_08886_8803.N1	11-NOV-2003 20:42:22	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	8886	No
304	GOM_NL__2PRFIN20031111_204343_000000442021_00315_08886_8804.N1	11-NOV-2003 20:43:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8886	No
305	GOM_NL__2PRFIN20031111_204722_000000412021_00315_08886_8805.N1	11-NOV-2003 20:47:22	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8886	No
306	GOM_NL__2PRFIN20031111_205128_000001392021_00315_08886_8806.N1	11-NOV-2003 20:51:28	Straylight	138.50	47	2Bet CMa	1.9760	28000.	277	8886	No
307	GOM_NL__2PRFIN20031111_205801_000001172021_00315_08886_8807.N1	11-NOV-2003 20:58:01	Twilight	116.50	7	19Bet Ori	0.10000	14000.	233	8886	No
308	GOM_NL__2PRFIN20031111_210518_000000412021_00315_08886_8808.N1	11-NOV-2003 21:05:18	Bright	40.500	105	6Bet Ari	2.6450	8900.0	81	8886	No
309	GOM_NL__2PRFIN20031111_210925_000000392021_00315_08886_8809.N1	11-NOV-2003 21:09:25	Bright	39.000	173	4Bet Tri	3.0040	8900.0	78	8886	No
310	GOM_NL__2PRFIN20031111_211129_000000412021_00315_08886_8810.N1	11-NOV-2003 21:11:29	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8886	No
311	GOM_NL__2PRFIN20031111_211326_000000462021_00315_08886_8811.N1	11-NOV-2003 21:13:26	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8886	No
312	GOM_NL__2PRFIN20031111_211457_000000442021_00315_08886_8812.N1	11-NOV-2003 21:14:57	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	8886	No
313	GOM_NL__2PRFIN20031111_211625_000000412021_00315_08886_8813.N1	11-NOV-2003 21:16:25	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	8886	No
314	GOM_NL__2PRFIN20031111_211921_000000842021_00315_08886_8814.N1	11-NOV-2003 21:19:21	Bright	84.000	6	13Alp Aur	0.080000	3400.0	168	8886	No
315	GOM_NL__2PRFIN20031111_212439_000000392021_00315_08886_8815.N1	11-NOV-2003 21:24:39	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8886	No
316	GOM_NL__2PRFIN20031111_212853_000000362021_00315_08886_8816.N1	11-NOV-2003 21:28:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8886	No
317	GOM_NL__2PRFIN20031111_213229_000000452021_00315_08886_8817.N1	11-NOV-2003 21:32:29	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	8886	No
318	GOM_NL__2PRFIN20031111_213409_000000422021_00315_08886_8818.N1	11-NOV-2003 21:34:09	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8886	No
319	GOM_NL__2PRFIN20031111_213608_000000362021_00315_08886_8819.N1	11-NOV-2003 21:36:08	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	8886	No
320	GOM_NL__2PRFIN20031111_213804_000000432021_00315_08886_8820.N1	11-NOV-2003 21:38:04	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	8886	No
321	GOM_NL__2PRFIN20031111_213938_000000362021_00315_08886_8821.N1	11-NOV-2003 21:39:38	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	8886	No
322	GOM_NL__2PRFIN20031111_214730_000000792021_00315_08886_8822.N1	11-NOV-2003 21:47:30	Bright	79.000	166	17Eps Leo	2.9800	6000.0	158	8886	No
323	GOM_NL__2PRFIN20031111_215158_000000802021_00315_08886_8823.N1	11-NOV-2003 21:51:58	Twilight	80.000	22	32Alp Leo	1.3600	15200.	160	8886	No
324	GOM_NL__2PRFIN20031111_215555_000000442021_00315_08886_8824.N1	11-NOV-2003 21:55:55	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	8886	No
325	GOM_NL__2PRFIN20031111_215726_000000462021_00315_08886_8825.N1	11-NOV-2003 21:57:26	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	8886	No
326	GOM_NL__2PRFIN20031111_220356_000000402021_00315_08886_8826.N1	11-NOV-2003 22:03:56	Dark	39.500	64	Gam Cen	2.2000	10600.	79	8886	No
327	GOM_NL__2PRFIN20031111_220651_000000382021_00315_08886_8827.N1	11-NOV-2003 22:06:51	Dark	38.000	129	Del Cru	2.7930	26000.	76	8886	No
328	GOM_NL__2PRFIN20031111_220926_000000372021_00316_08887_8896.N1	11-NOV-2003 22:09:26	Dark	36.500	112	Alp Mus	2.6880	26000.	73	8887	No
329	GOM_NL__2PRFIN20031111_221351_000000532021_00316_08887_8897.N1	11-NOV-2003 22:13:51	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	8887	No
330	GOM_NL__2PRFIN20031111_221848_000000532021_00316_08887_8898.N1	11-NOV-2003 22:18:48	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	8887	No
331	GOM_NL__2PRFIN20031111_222258_000000392021_00316_08887_8899.N1	11-NOV-2003 22:22:58	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	8887	No
332	GOM_NL__2PRFIN20031111_222419_000000512021_00316_08887_8900.N1	11-NOV-2003 22:24:19	Dark	50.500	9	Alp Eri	0.45300	24000.	101	8887	No
333	GOM_NL__2PRFIN20031111_222759_000000412021_00316_08887_8901.N1	11-NOV-2003 22:27:59	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8887	No
334	GOM_NL__2PRFIN20031111_223205_000001392021_00316_08887_8902.N1	11-NOV-2003 22:32:05	Straylight	139.00	47	2Bet CMa	1.9760	28000.	278	8887	No
335	GOM_NL__2PRFIN20031111_223836_000001052021_00316_08887_8903.N1	11-NOV-2003 22:38:36	Twilight	104.50	7	19Bet Ori	0.10000	14000.	209	8887	No
336	GOM_NL__2PRFIN20031111_224554_000000392021_00316_08887_8904.N1	11-NOV-2003 22:45:54	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	8887	No
337	GOM_NL__2PRFIN20031111_225001_000000382021_00316_08887_8905.N1	11-NOV-2003 22:50:01	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	8887	No

338	GOM_NL__2PRFIN20031111_225205_000000372021_00316_08887_8906.N1	11-NOV-2003 22:52:05	Bright	37.000	73	57Gam1And	2.2600	13100.	74	8887	No
339	GOM_NL__2PRFIN20031111_225401_000000442021_00316_08887_8907.N1	11-NOV-2003 22:54:01	Bright	44.000	149	45Eps Per	2.8880	30000.	88	8887	No
340	GOM_NL__2PRFIN20031111_225533_000000442021_00316_08887_8908.N1	11-NOV-2003 22:55:33	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	8887	No
341	GOM_NL__2PRFIN20031111_225702_000000392021_00316_08887_8909.N1	11-NOV-2003 22:57:02	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	8887	No
342	GOM_NL__2PRFIN20031111_225956_000000622021_00316_08887_8910.N1	11-NOV-2003 22:59:56	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	8887	No
343	GOM_NL__2PRFIN20031111_230515_000000382021_00316_08887_8911.N1	11-NOV-2003 23:05:15	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8887	No
344	GOM_NL__2PRFIN20031111_230930_000000402021_00316_08887_8912.N1	11-NOV-2003 23:09:30	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8887	No
345	GOM_NL__2PRFIN20031111_231306_000000432021_00316_08887_8913.N1	11-NOV-2003 23:13:06	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8887	No
346	GOM_NL__2PRFIN20031111_231445_000000412021_00316_08887_8914.N1	11-NOV-2003 23:14:45	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	8887	No
347	GOM_NL__2PRFIN20031111_231645_000000522021_00316_08887_8915.N1	11-NOV-2003 23:16:45	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	8887	No
348	GOM_NL__2PRFIN20031111_231841_000000422021_00316_08887_8916.N1	11-NOV-2003 23:18:41	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8887	No
349	GOM_NL__2PRFIN20031111_232807_000000812021_00316_08887_8917.N1	11-NOV-2003 23:28:07	Bright	80.500	166	17Eps Leo	2.9800	6000.0	161	8887	No
350	GOM_NL__2PRFIN20031111_233234_000000832021_00316_08887_8918.N1	11-NOV-2003 23:32:34	Twilight	82.500	22	32Alp Leo	1.3600	15200.	165	8887	No
351	GOM_NL__2PRFIN20031111_233631_000000462021_00316_08887_8919.N1	11-NOV-2003 23:36:31	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	8887	No
352	GOM_NL__2PRFIN20031111_233803_000000462021_00316_08887_8920.N1	11-NOV-2003 23:38:03	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	8887	No
353	GOM_NL__2PRFIN20031111_234433_000000402021_00316_08887_8921.N1	11-NOV-2003 23:44:33	Dark	40.000	64	Gam Cen	2.2000	10600.	80	8887	No
354	GOM_NL__2PRFIN20031111_234726_000000402021_00316_08887_8922.N1	11-NOV-2003 23:47:26	Dark	39.500	129	Del Cru	2.7930	26000.	79	8887	No
355	GOM_NL__2PRFIN20031111_235002_000000382021_00317_08888_8695.N1	11-NOV-2003 23:50:02	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8888	No
356	GOM_NL__2PRFIN20031111_235430_000000492021_00317_08888_8696.N1	11-NOV-2003 23:54:30	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	8888	No
357	GOM_NL__2PRFIN20031111_235925_000000502021_00317_08888_8697.N1	11-NOV-2003 23:59:25	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	8888	No

3. Quality information per product

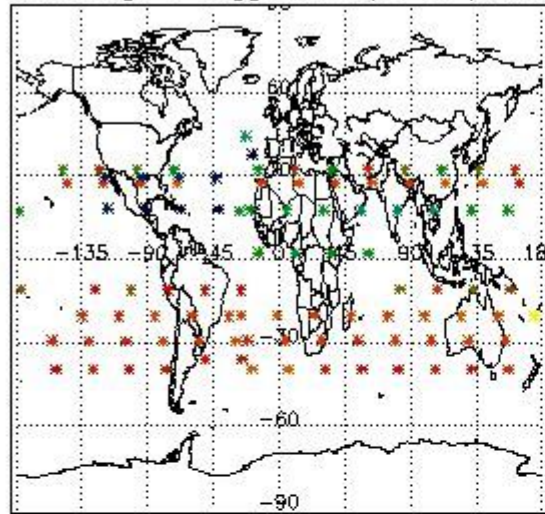
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

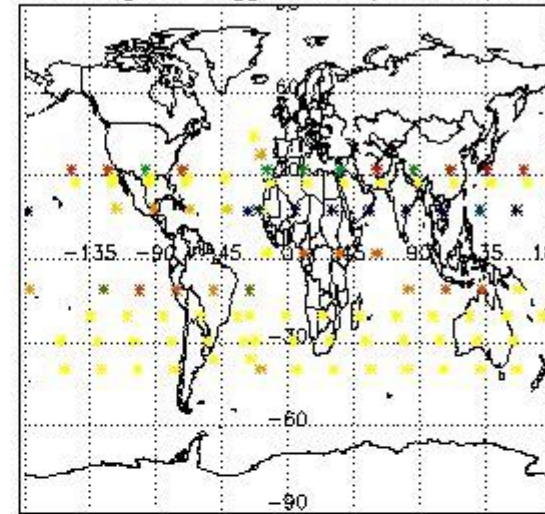


3.2 Plot quality information per product (world map)

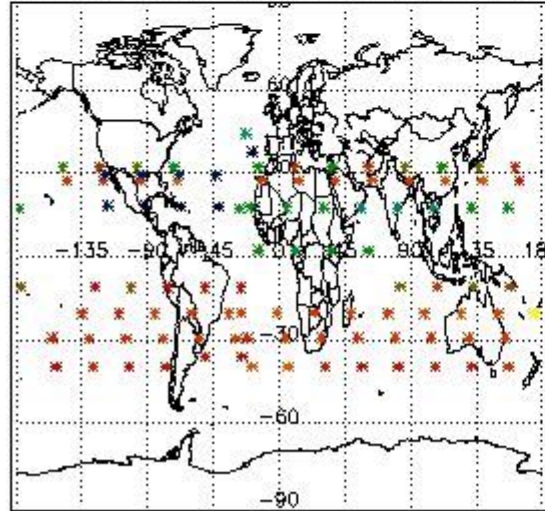
Percentage of flagged data per O3 profile



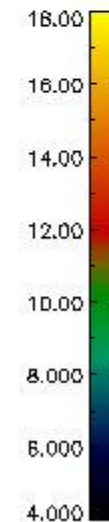
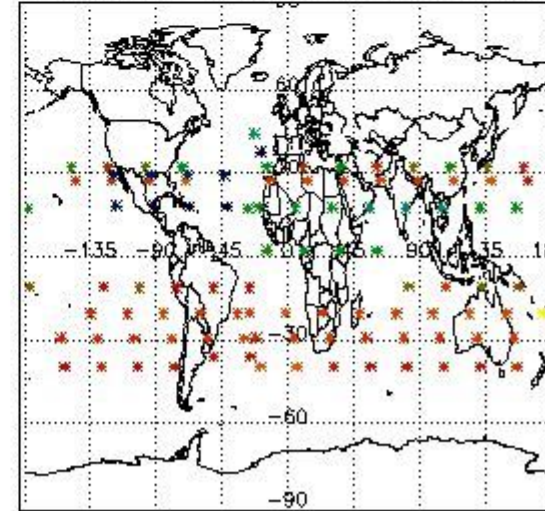
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

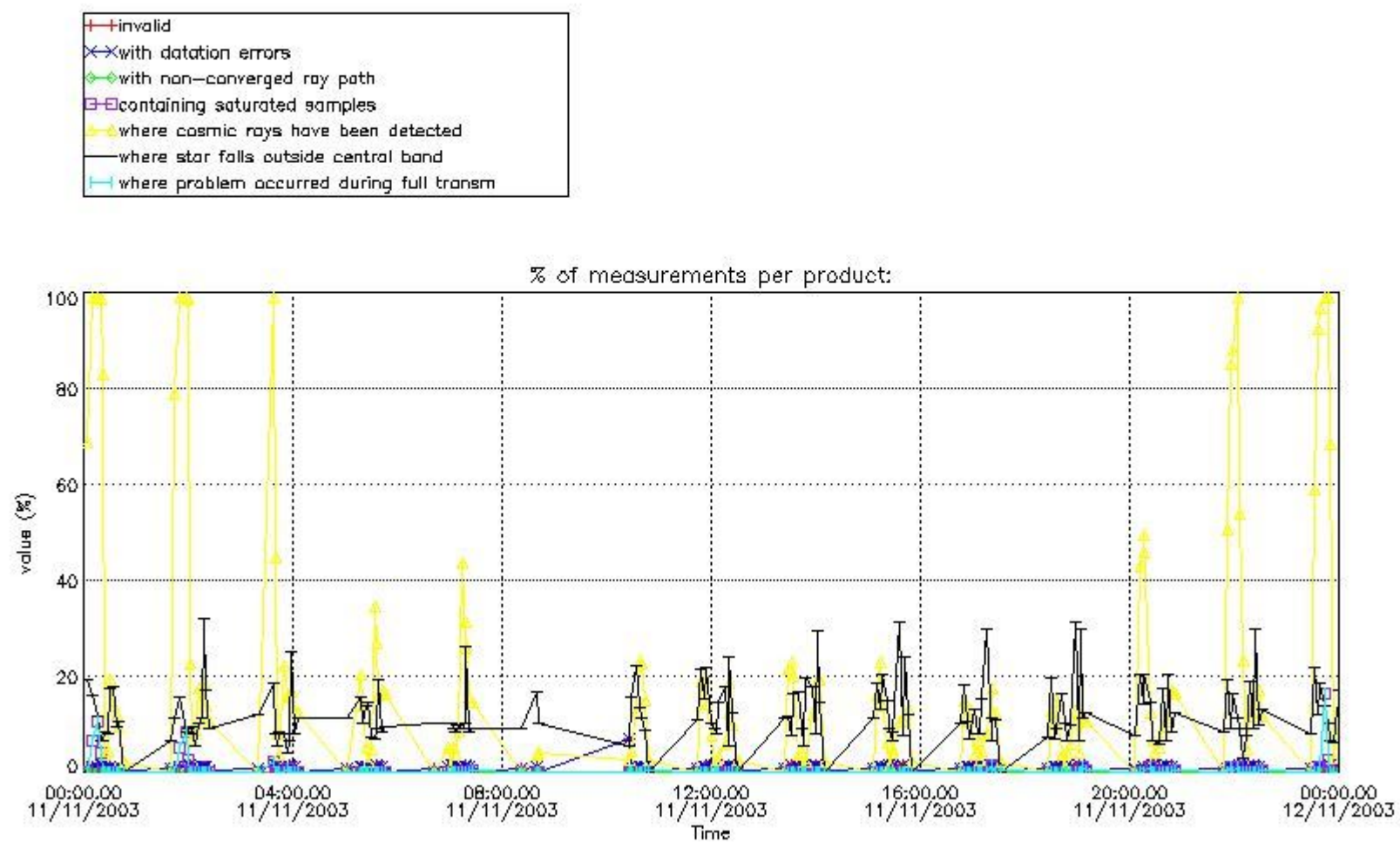


4. Level 1 quality information per product

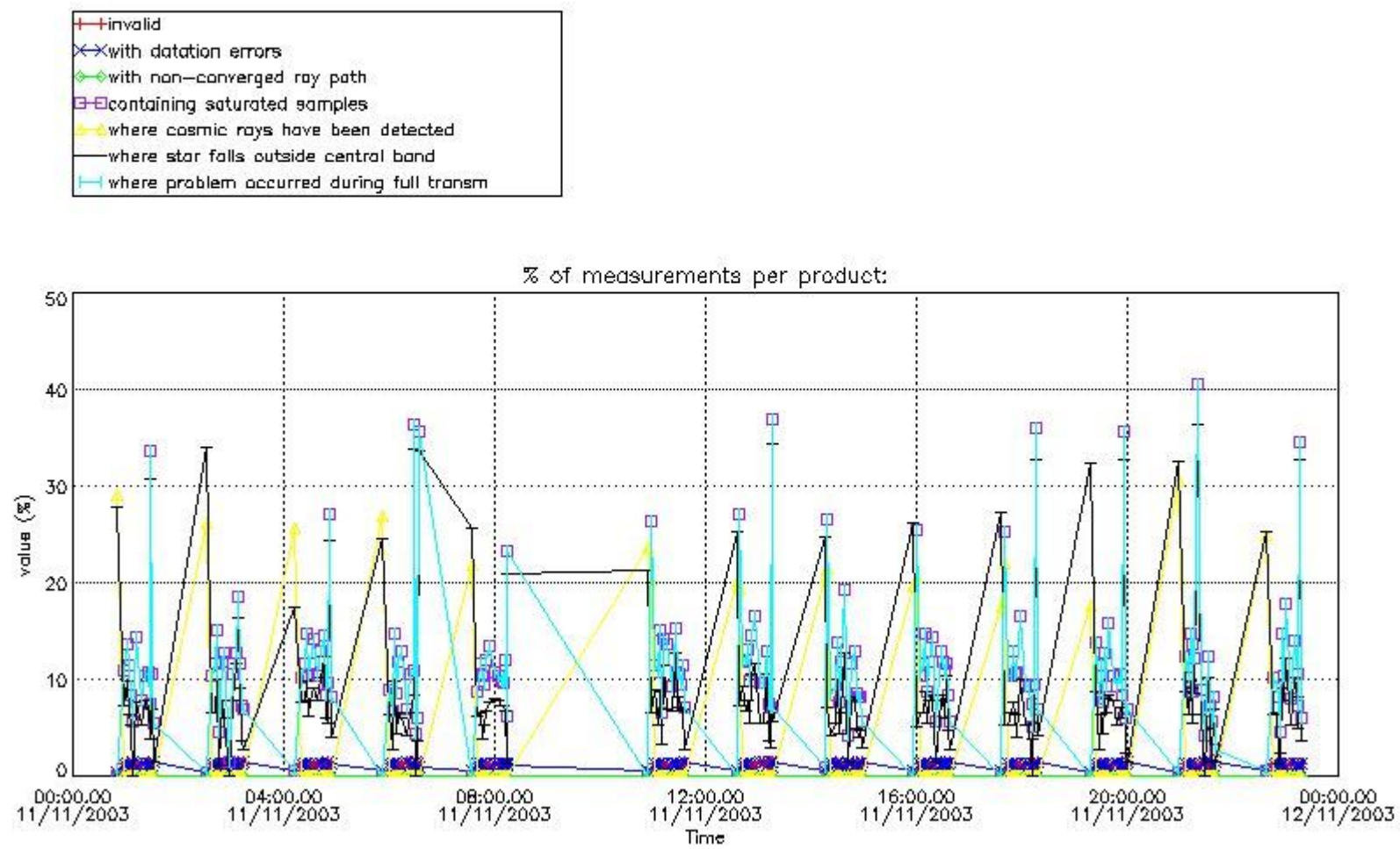
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



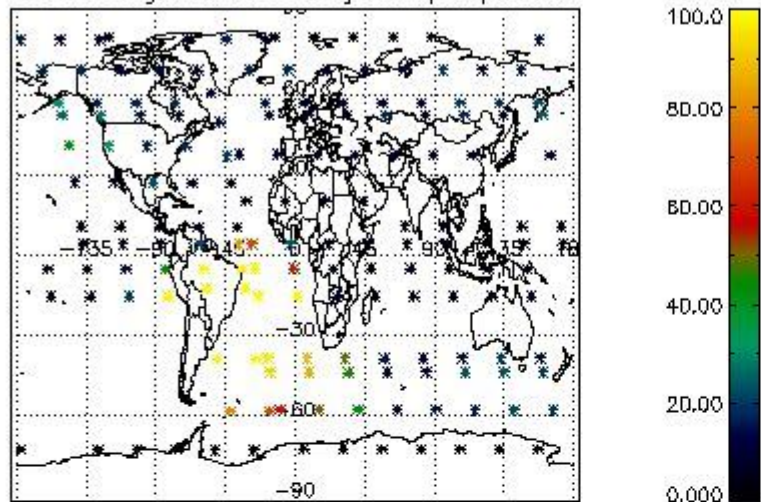
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



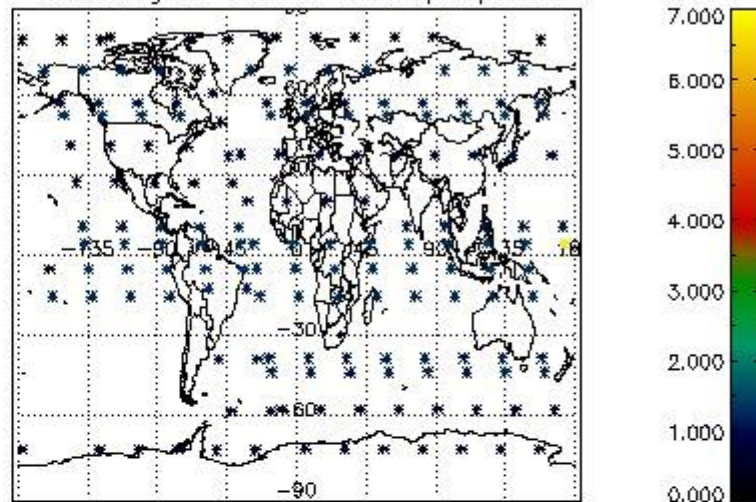
4.2 Plot quality information per product coming from level 1b processing (world map)

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

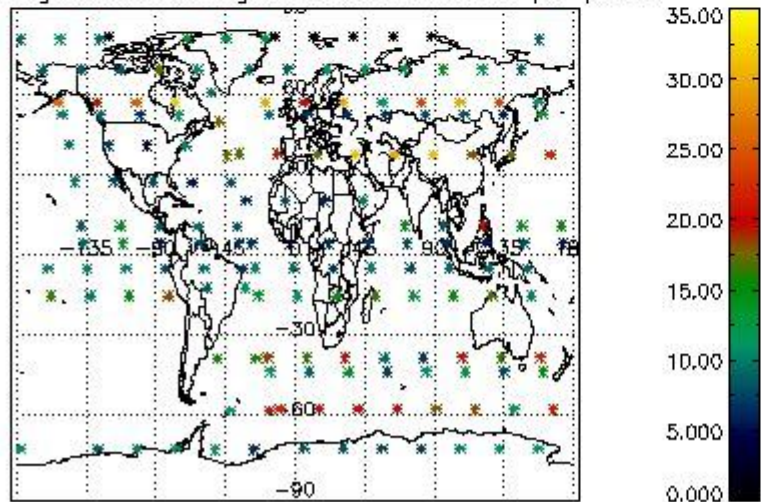
Percentage of cosmic ray hits per profile



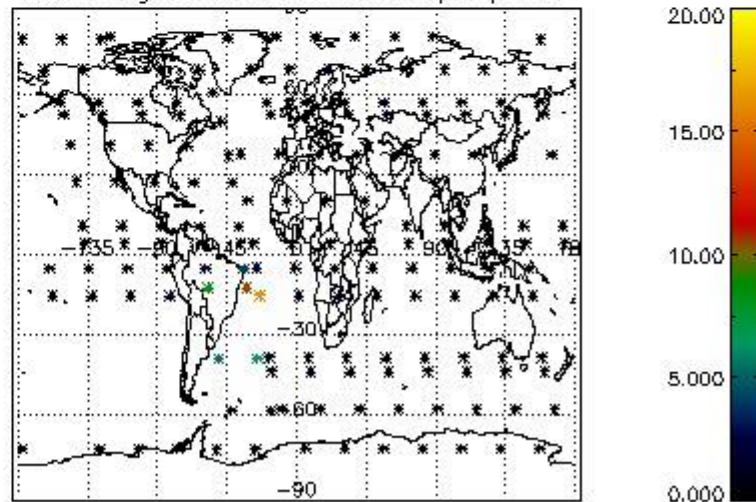
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

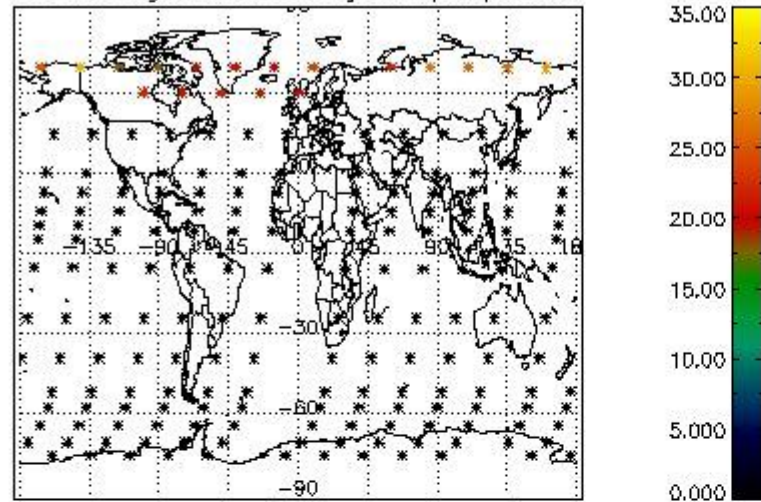


Percentage of saturation errors per profile

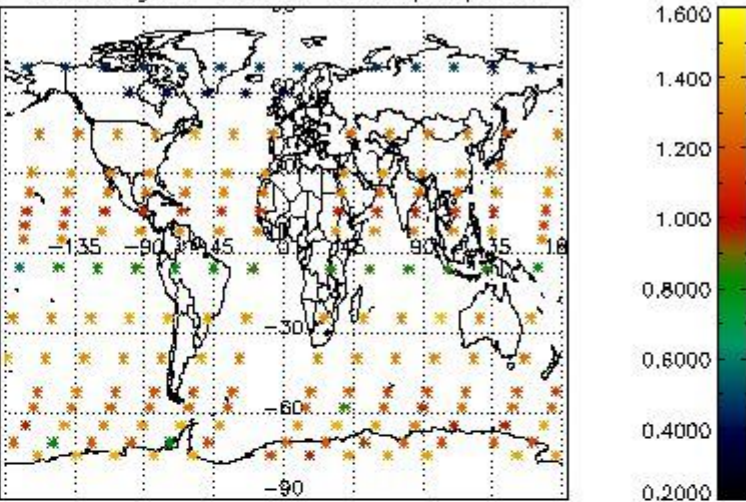


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

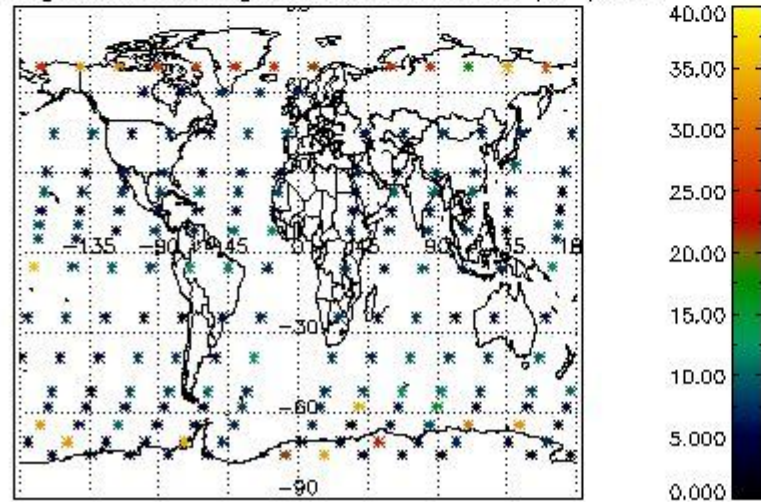
Percentage of cosmic ray hits per profile



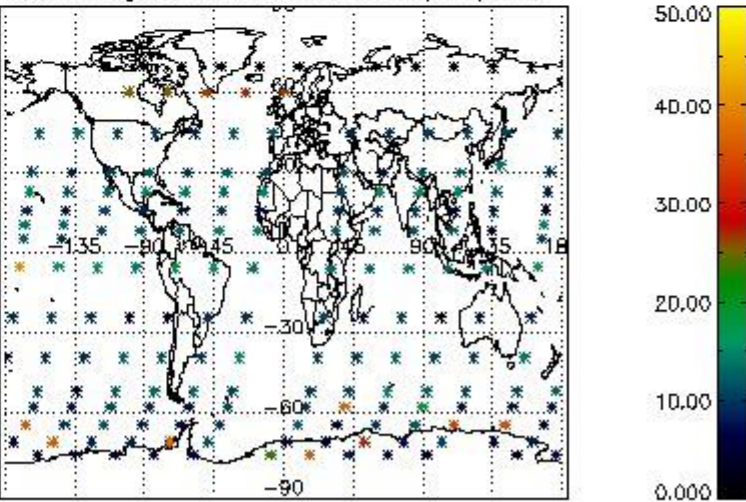
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

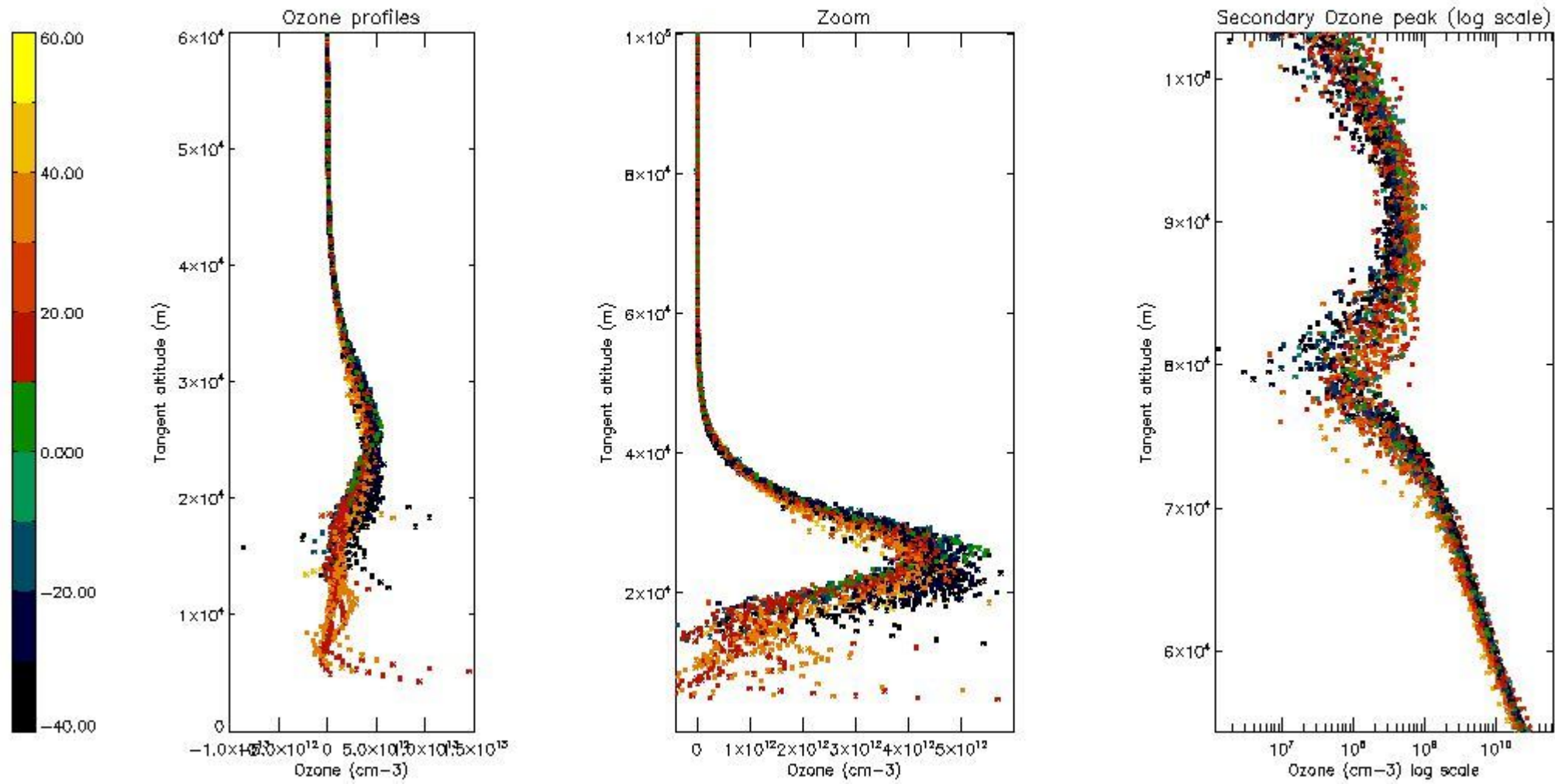
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	16

STD < 10	14
STD < 5	10

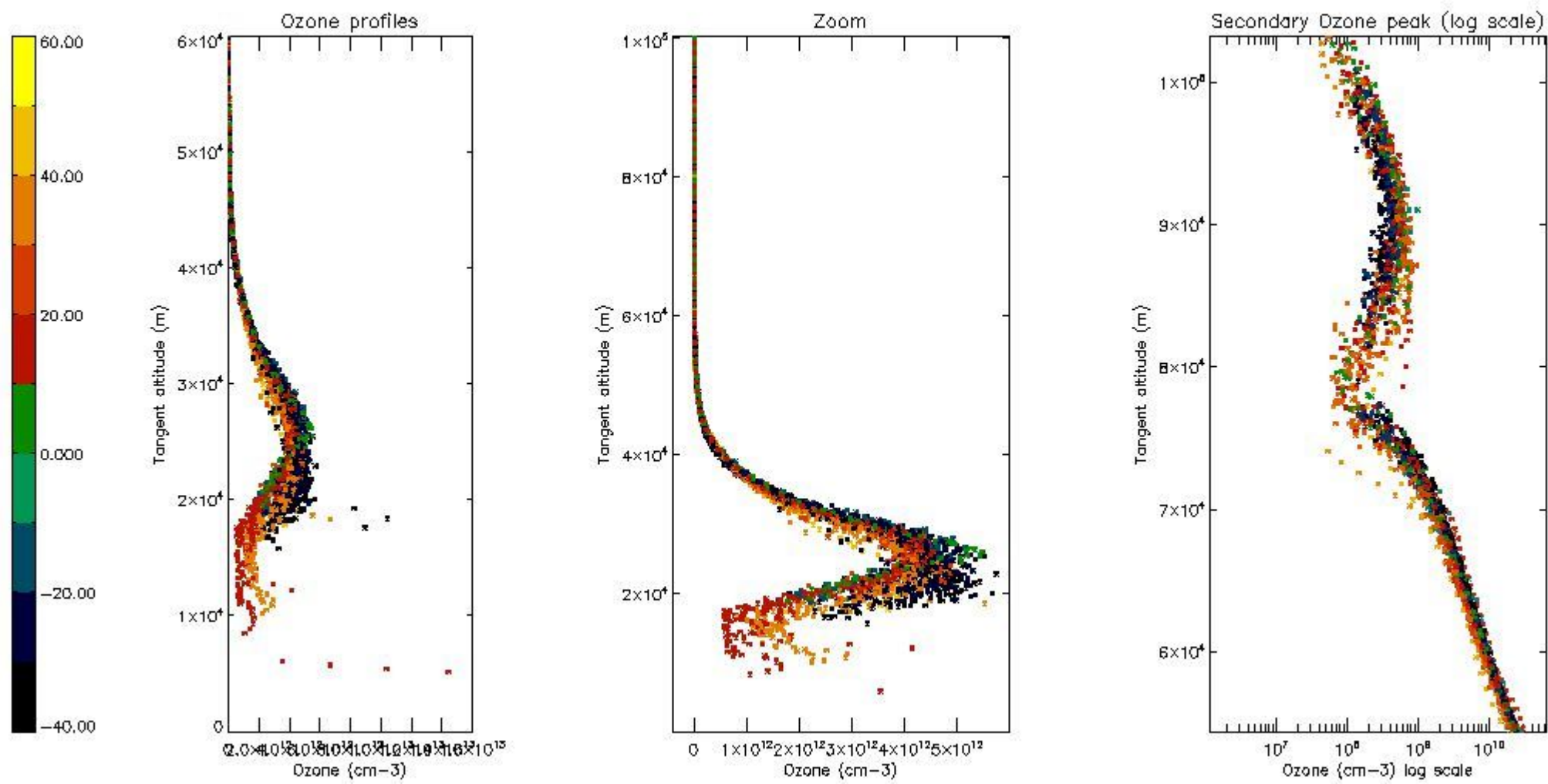
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



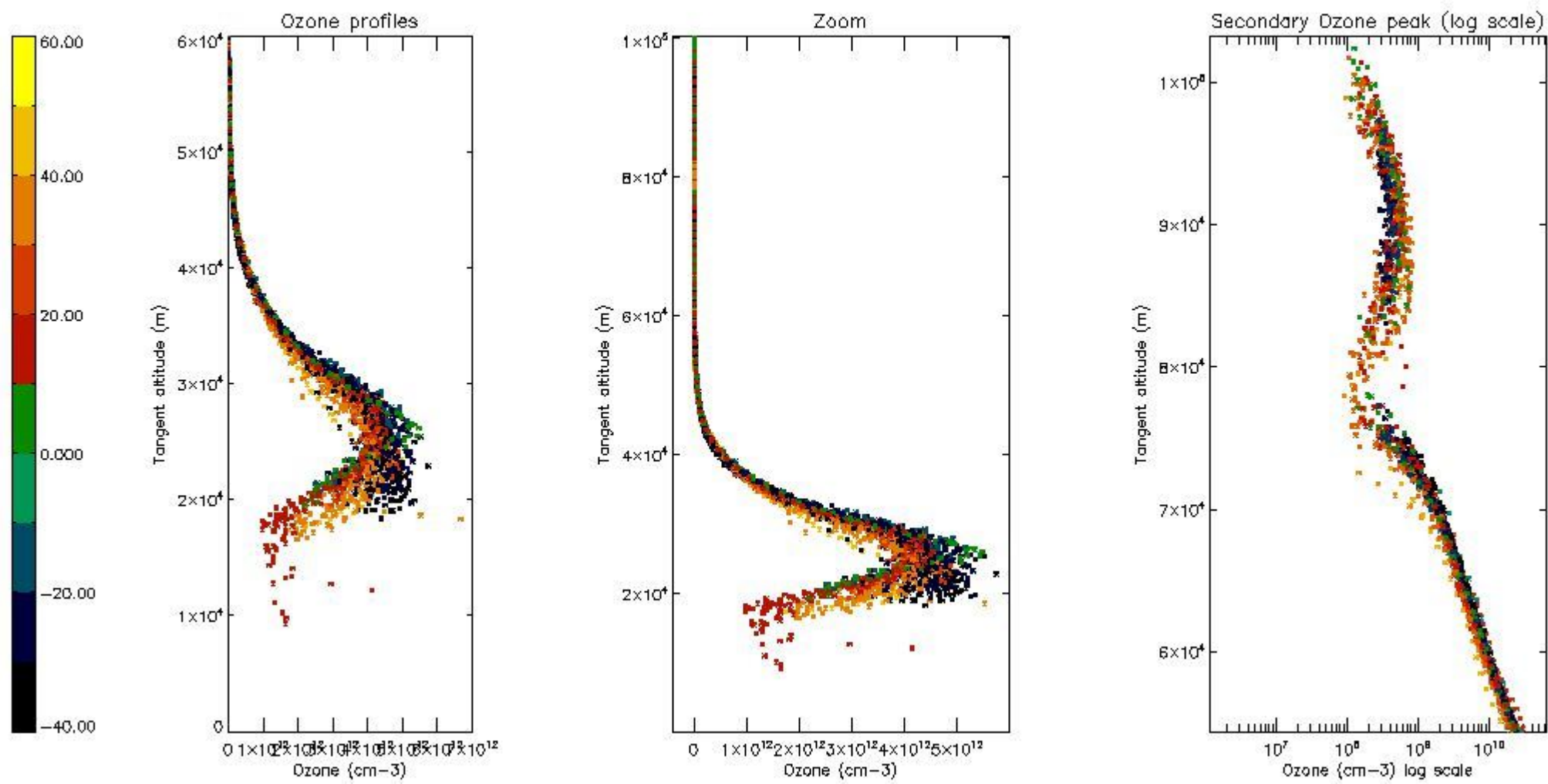
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



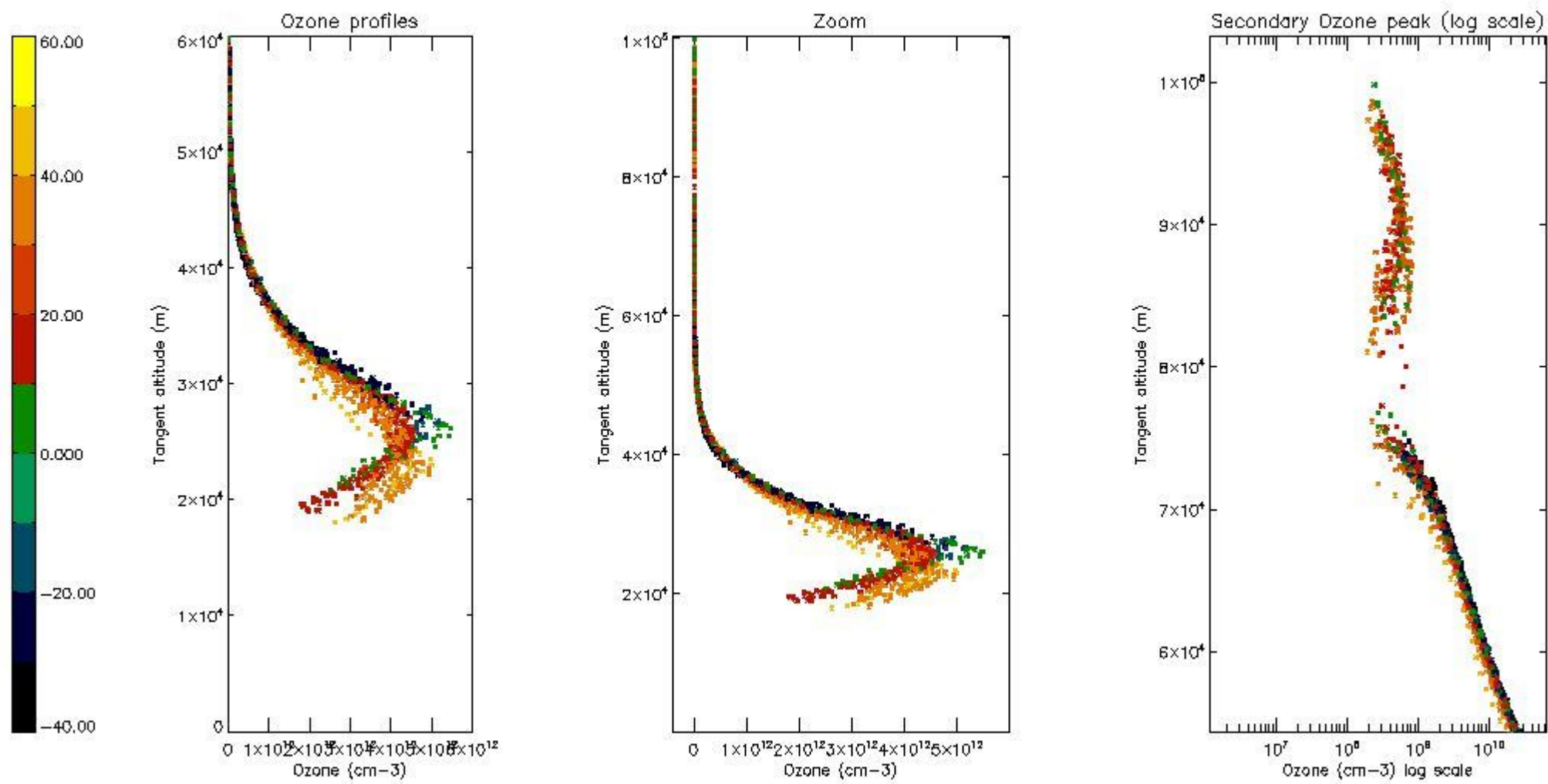
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



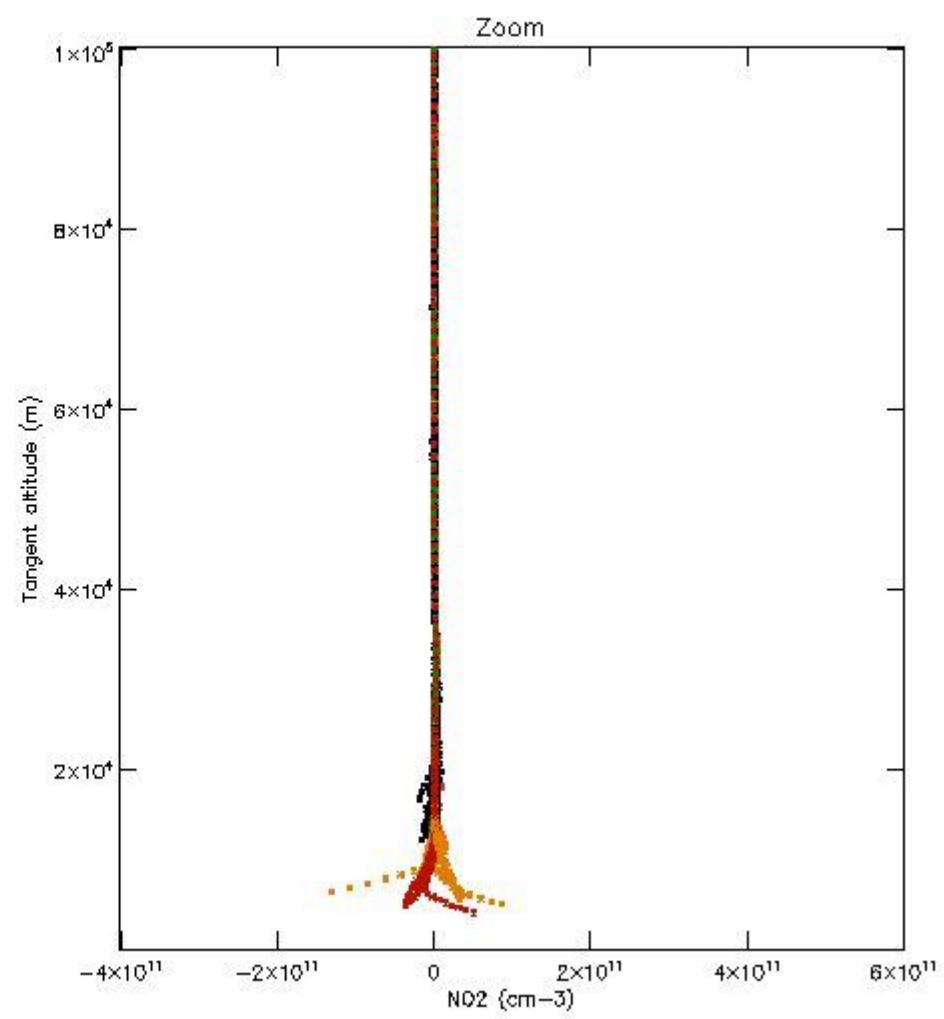
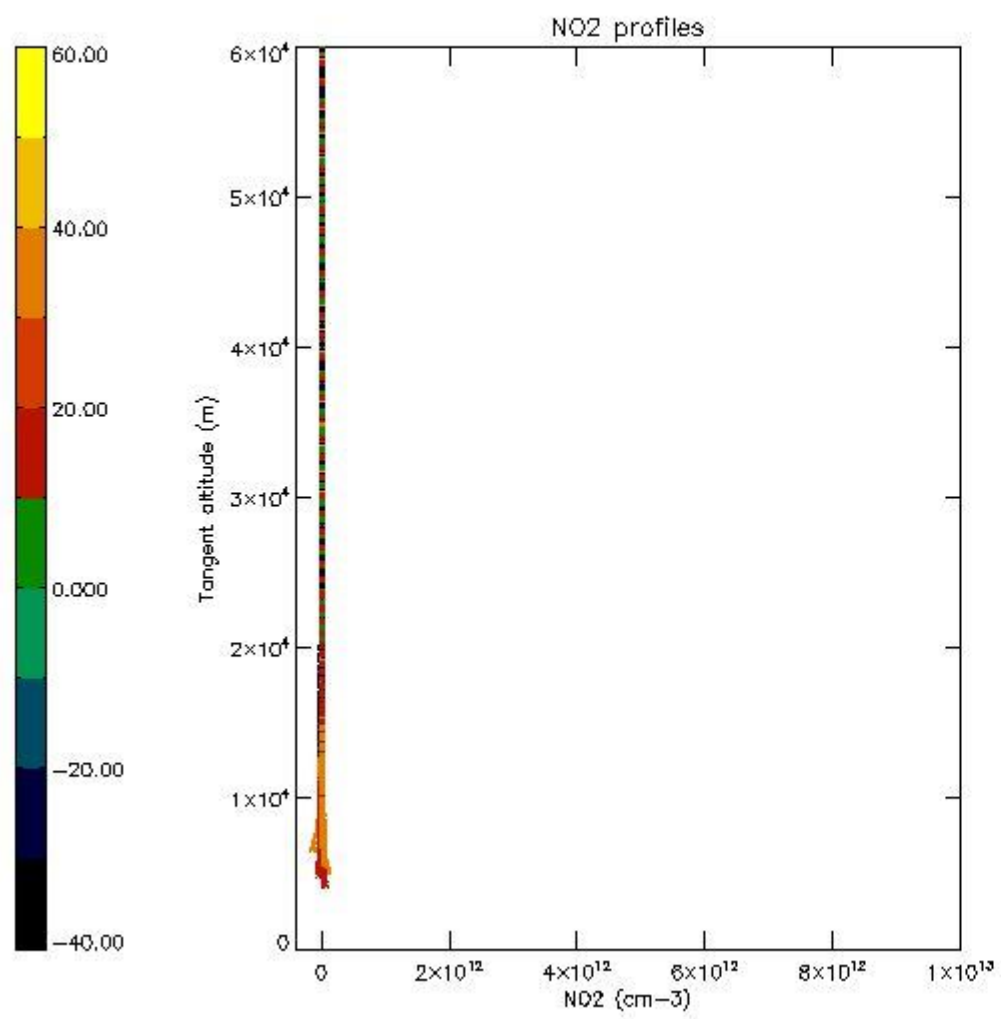
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



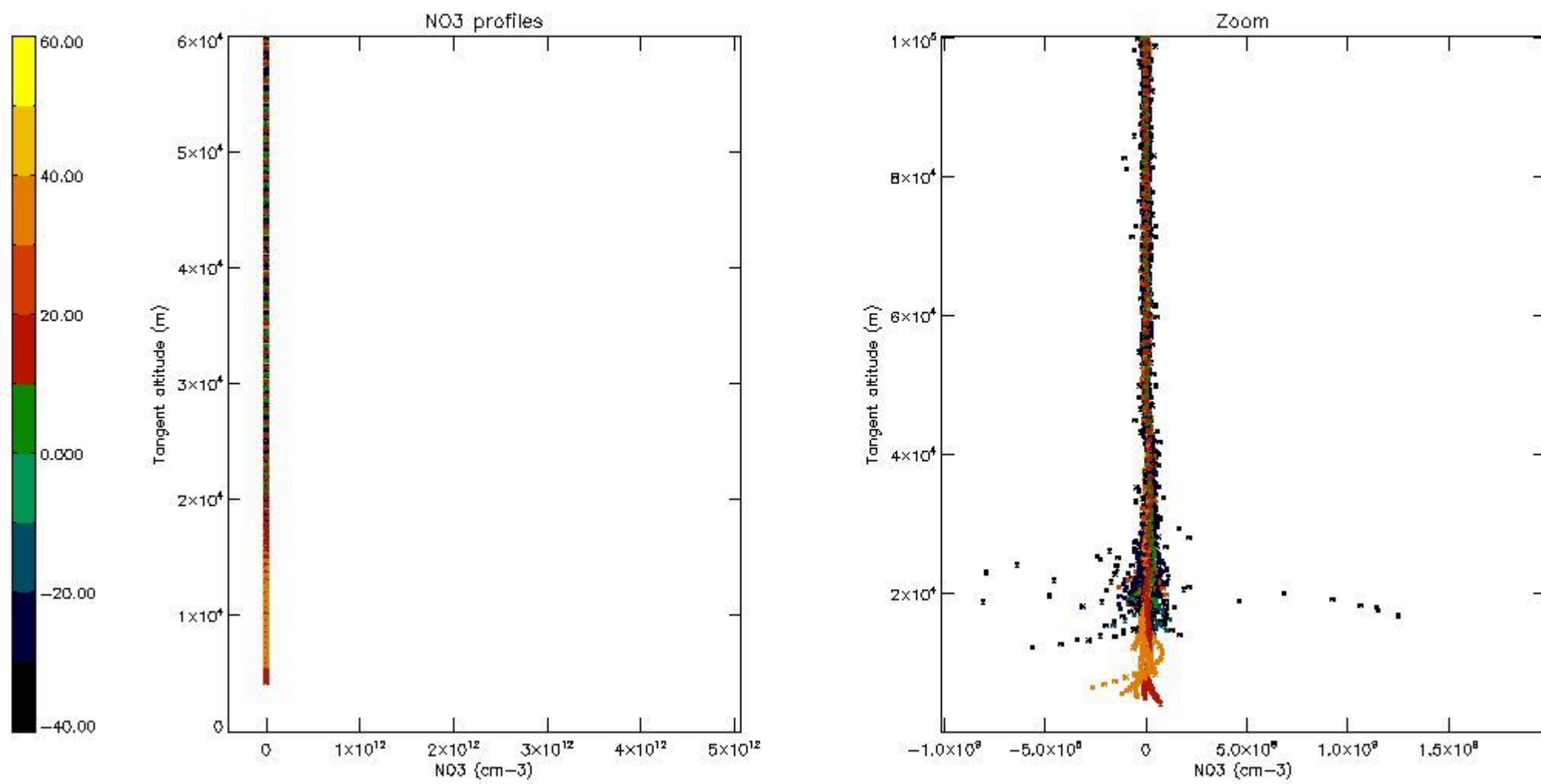
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



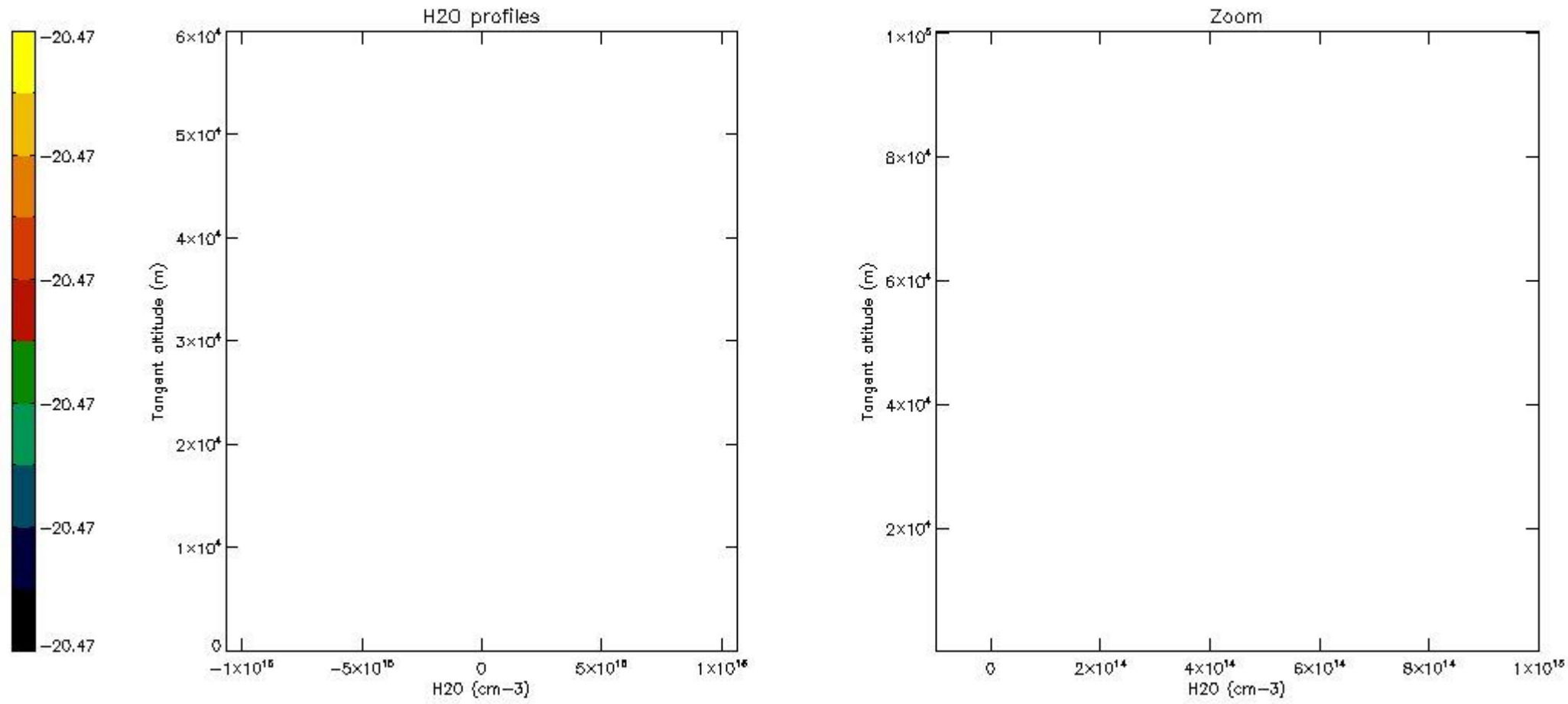
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-NOV-2003 00:03:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-NOV-2003 00:03:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-NOV-2003 00:03:57

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 23:47:16
Data source version	GOMOS/6.01
Start time of products	11-11-2003 (11NOV2003 00:00:00)
Stop time of products	12-11-2003 (12NOV2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	357
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__2PRFIN20031111_000357_000000782021_00302_08873_3888.N1	11-NOV-2003 00:03:57	Twilight	78.000	22	32Alp Leo	1.3600	15200.	156	8873	No
2	GOM_NL__2PRFIN20031111_000933_000000472021_00302_08873_3889.N1	11-NOV-2003 00:09:33	Twilight	47.000	171	2Eps Crv	3.0010	4250.0	94	8873	No
3	GOM_NL__2PRFIN20031111_001657_000000432021_00302_08873_3890.N1	11-NOV-2003 00:16:57	Dark	43.000	99	Del Cen	2.5750	26000.	86	8873	No
4	GOM_NL__2PRFIN20031111_001901_000000382021_00302_08873_3891.N1	11-NOV-2003 00:19:01	Dark	37.500	129	Del Cru	2.7930	26000.	75	8873	No
5	GOM_NL__2PRFIN20031111_002138_000000382021_00303_08874_3865.N1	11-NOV-2003 00:21:38	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8874	No
6	GOM_NL__2PRFIN20031111_002325_000000422021_00303_08874_3866.N1	11-NOV-2003 00:23:25	Dark	42.000	71	lot Car	2.2460	7700.0	84	8874	No
7	GOM_NL__2PRFIN20031111_002800_000000932021_00303_08874_3867.N1	11-NOV-2003 00:28:00	Dark	93.000	132	15Rho Pup	2.8030	6900.0	186	8874	No
8	GOM_NL__2PRFIN20031111_003052_000000522021_00303_08874_3868.N1	11-NOV-2003 00:30:52	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	8874	No
9	GOM_NL__2PRFIN20031111_003426_000000902021_00303_08874_3869.N1	11-NOV-2003 00:34:26	Dark	90.000	23	21Eps CMa	1.5020	26000.	180	8874	No
10	GOM_NL__2PRFIN20031111_003735_000000582021_00303_08874_3870.N1	11-NOV-2003 00:37:35	Dark	57.500	108	Alp Col	2.6520	15200.	115	8874	No
11	GOM_NL__2PRFIN20031111_004007_000000422021_00303_08874_3871.N1	11-NOV-2003 00:40:07	Straylight	42.000	157	The1Eri	2.9060	9300.0	84	8874	No
12	GOM_NL__2PRFIN20031111_004505_0000002142021_00303_08874_3872.N1	11-NOV-2003 00:45:05	Twilight	214.00	1	9Alp CMa	-1.4400	11000.	428	8874	No
13	GOM_NL__2PRFIN20031111_005056_0000001122021_00303_08874_3873.N1	11-NOV-2003 00:50:56	Twilight	111.50	7	19Bet Ori	0.10000	14000.	223	8874	No
14	GOM_NL__2PRFIN20031111_005806_000000422021_00303_08874_3874.N1	11-NOV-2003 00:58:06	Bright	41.500	105	6Bet Ari	2.6450	8900.0	83	8874	No
15	GOM_NL__2PRFIN20031111_010132_000000412021_00303_08874_3875.N1	11-NOV-2003 01:01:32	Bright	40.500	58	21Alp And	2.0730	11000.	81	8874	No
16	GOM_NL__2PRFIN20031111_010419_000000392021_00303_08874_3876.N1	11-NOV-2003 01:04:19	Bright	39.000	73	57Gam1And	2.2600	13100.	78	8874	No
17	GOM_NL__2PRFIN20031111_010622_000000482021_00303_08874_3877.N1	11-NOV-2003 01:06:22	Bright	47.500	149	45Eps Per	2.8880	30000.	95	8874	No
18	GOM_NL__2PRFIN20031111_010823_000000362021_00303_08874_3878.N1	11-NOV-2003 01:08:23	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	8874	No
19	GOM_NL__2PRFIN20031111_011224_000000602021_00303_08874_3879.N1	11-NOV-2003 01:12:24	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	8874	No
20	GOM_NL__2PRFIN20031111_011728_000000392021_00303_08874_3880.N1	11-NOV-2003 01:17:28	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8874	No
21	GOM_NL__2PRFIN20031111_012140_000000392021_00303_08874_3881.N1	11-NOV-2003 01:21:40	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8874	No
22	GOM_NL__2PRFIN20031111_012521_000000422021_00303_08874_3882.N1	11-NOV-2003 01:25:21	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	8874	No
23	GOM_NL__2PRFIN20031111_012700_000000402021_00303_08874_3883.N1	11-NOV-2003 01:27:00	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8874	No
24	GOM_NL__2PRFIN20031111_012855_000000522021_00303_08874_3884.N1	11-NOV-2003 01:28:55	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	8874	No
25	GOM_NL__2PRFIN20031111_013054_000000432021_00303_08874_3885.N1	11-NOV-2003 01:30:54	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	8874	No
26	GOM_NL__2PRFIN20031111_013225_000000372021_00303_08874_3886.N1	11-NOV-2003 01:32:25	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8874	No
27	GOM_NL__2PRFIN20031111_014010_000000772021_00303_08874_3887.N1	11-NOV-2003 01:40:10	Bright	76.500	166	17Eps Leo	2.9800	6000.0	153	8874	No
28	GOM_NL__2PRFIN20031111_014434_000000712021_00303_08874_3888.N1	11-NOV-2003 01:44:34	Twilight	71.000	22	32Alp Leo	1.3600	15200.	142	8874	No
29	GOM_NL__2PRFIN20031111_015009_000000482021_00303_08874_3889.N1	11-NOV-2003 01:50:09	Twilight	47.500	171	2Eps Crv	3.0010	4250.0	95	8874	No
30	GOM_NL__2PRFIN20031111_015734_000000422021_00303_08874_3890.N1	11-NOV-2003 01:57:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	8874	No
31	GOM_NL__2PRFIN20031111_015937_000000392021_00303_08874_3891.N1	11-NOV-2003 01:59:37	Dark	38.500	129	Del Cru	2.7930	26000.	77	8874	No
32	GOM_NL__2PRFIN20031111_020214_000000382021_00304_08875_3865.N1	11-NOV-2003 02:02:14	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8875	No
33	GOM_NL__2PRFIN20031111_020401_000000432021_00304_08875_3866.N1	11-NOV-2003 02:04:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	8875	No
34	GOM_NL__2PRFIN20031111_020838_000000922021_00304_08875_3867.N1	11-NOV-2003 02:08:38	Dark	91.500	132	15Rho Pup	2.8030	6900.0	183	8875	No
35	GOM_NL__2PRFIN20031111_021229_000000832021_00304_08875_3868.N1	11-NOV-2003 02:12:29	Dark	82.500	88	31Eta CMa	2.4480	20000.	165	8875	No
36	GOM_NL__2PRFIN20031111_021545_000000402021_00304_08875_3869.N1	11-NOV-2003 02:15:45	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	8875	No
37	GOM_NL__2PRFIN20031111_021706_000000522021_00304_08875_3870.N1	11-NOV-2003 02:17:06	Dark	51.500	9	Alp Eri	0.45300	24000.	103	8875	No
38	GOM_NL__2PRFIN20031111_022044_000000442021_00304_08875_3871.N1	11-NOV-2003 02:20:44	Straylight	44.000	157	The1Eri	2.9060	9300.0	88	8875	No
39	GOM_NL__2PRFIN20031111_022448_000001382021_00304_08875_3872.N1	11-NOV-2003 02:24:48	Straylight	138.00	47	2Bet CMa	1.9760	28000.	276	8875	No
40	GOM_NL__2PRFIN20031111_023132_000001222021_00304_08875_3873.N1	11-NOV-2003 02:31:32	Twilight	122.00	7	19Bet Ori	0.10000	14000.	244	8875	No
41	GOM_NL__2PRFIN20031111_023844_000000392021_00304_08875_3874.N1	11-NOV-2003 02:38:44	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	8875	No
42	GOM_NL__2PRFIN20031111_024252_000000392021_00304_08875_3875.N1	11-NOV-2003 02:42:52	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8875	No

43	GOM_NL__2PRFIN20031111_024456_000000402021_00304_08875_3876.N1	11-NOV-2003 02:44:56	Bright	40.000	73	57Gam1And	2.2600	13100.	80	8875	No
44	GOM_NL__2PRFIN20031111_024659_000000452021_00304_08875_3877.N1	11-NOV-2003 02:46:59	Bright	44.500	149	45Eps Per	2.8880	30000.	89	8875	No
45	GOM_NL__2PRFIN20031111_024900_000000382021_00304_08875_3878.N1	11-NOV-2003 02:49:00	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8875	No
46	GOM_NL__2PRFIN20031111_025258_000000592021_00304_08875_3879.N1	11-NOV-2003 02:52:58	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	8875	No
47	GOM_NL__2PRFIN20031111_025804_000000352021_00304_08875_3880.N1	11-NOV-2003 02:58:04	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	8875	No
48	GOM_NL__2PRFIN20031111_030217_000000382021_00304_08875_3881.N1	11-NOV-2003 03:02:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8875	No
49	GOM_NL__2PRFIN20031111_030557_000000432021_00304_08875_3882.N1	11-NOV-2003 03:05:57	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	8875	No
50	GOM_NL__2PRFIN20031111_030735_000000462021_00304_08875_3883.N1	11-NOV-2003 03:07:35	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	8875	No
51	GOM_NL__2PRFIN20031111_030932_000000392021_00304_08875_3884.N1	11-NOV-2003 03:09:32	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	8875	No
52	GOM_NL__2PRFIN20031111_031130_000000422021_00304_08875_3885.N1	11-NOV-2003 03:11:30	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8875	No
53	GOM_NL__2PRFIN20031111_031302_000000372021_00304_08875_3886.N1	11-NOV-2003 03:13:02	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8875	No
54	GOM_NL__2PRFIN20031111_032047_000000802021_00304_08875_3887.N1	11-NOV-2003 03:20:47	Bright	80.000	166	17Eps Leo	2.9800	6000.0	160	8875	No
55	GOM_NL__2PRFIN20031111_033719_000000442021_00304_08875_3888.N1	11-NOV-2003 03:37:19	Dark	43.500	64	Gam Cen	2.2000	10600.	87	8875	No
56	GOM_NL__2PRFIN20031111_034013_000000382021_00304_08875_3889.N1	11-NOV-2003 03:40:13	Dark	38.000	129	Del Cru	2.7930	26000.	76	8875	No
57	GOM_NL__2PRFIN20031111_034250_000000382021_00305_08876_3865.N1	11-NOV-2003 03:42:50	Dark	37.500	112	Alp Mus	2.6880	26000.	75	8876	No
58	GOM_NL__2PRFIN20031111_034438_000000422021_00305_08876_3866.N1	11-NOV-2003 03:44:38	Dark	42.000	71	Iot Car	2.2460	7700.0	84	8876	No
59	GOM_NL__2PRFIN20031111_034916_000000952021_00305_08876_3867.N1	11-NOV-2003 03:49:16	Dark	94.500	132	15Rho Pup	2.8030	6900.0	189	8876	No
60	GOM_NL__2PRFIN20031111_035307_000000782021_00305_08876_3868.N1	11-NOV-2003 03:53:07	Dark	77.500	88	31Eta CMa	2.4480	20000.	155	8876	No
61	GOM_NL__2PRFIN20031111_035621_000000392021_00305_08876_3869.N1	11-NOV-2003 03:56:21	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	8876	No
62	GOM_NL__2PRFIN20031111_035742_000000482021_00305_08876_3870.N1	11-NOV-2003 03:57:42	Dark	47.500	9	Alp Eri	0.45300	24000.	95	8876	No
63	GOM_NL__2PRFIN20031111_040118_000000432021_00305_08876_3871.N1	11-NOV-2003 04:01:18	Straylight	43.000	157	The1Eri	2.9060	9300.0	86	8876	No
64	GOM_NL__2PRFIN20031111_040525_000001422021_00305_08876_3872.N1	11-NOV-2003 04:05:25	Straylight	141.50	47	2Bet CMa	1.9760	28000.	283	8876	No
65	GOM_NL__2PRFIN20031111_041207_000000982021_00305_08876_3873.N1	11-NOV-2003 04:12:07	Tw_i_and_stray	97.500	7	19Bet Ori	0.10000	14000.	195	8876	No
66	GOM_NL__2PRFIN20031111_041919_000000402021_00305_08876_3874.N1	11-NOV-2003 04:19:19	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	8876	No
67	GOM_NL__2PRFIN20031111_042328_000000392021_00305_08876_3875.N1	11-NOV-2003 04:23:28	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8876	No
68	GOM_NL__2PRFIN20031111_042531_000000412021_00305_08876_3876.N1	11-NOV-2003 04:25:31	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8876	No
69	GOM_NL__2PRFIN20031111_042733_000000482021_00305_08876_3877.N1	11-NOV-2003 04:27:33	Bright	48.000	149	45Eps Per	2.8880	30000.	96	8876	No
70	GOM_NL__2PRFIN20031111_042935_000000392021_00305_08876_3878.N1	11-NOV-2003 04:29:35	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	8876	No
71	GOM_NL__2PRFIN20031111_043333_000000602021_00305_08876_3879.N1	11-NOV-2003 04:33:33	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	8876	No
72	GOM_NL__2PRFIN20031111_043840_000000392021_00305_08876_3880.N1	11-NOV-2003 04:38:40	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8876	No
73	GOM_NL__2PRFIN20031111_044253_000000392021_00305_08876_3881.N1	11-NOV-2003 04:42:53	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	8876	No
74	GOM_NL__2PRFIN20031111_044633_000000452021_00305_08876_3882.N1	11-NOV-2003 04:46:33	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	8876	No
75	GOM_NL__2PRFIN20031111_044811_000000422021_00305_08876_3883.N1	11-NOV-2003 04:48:11	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	8876	No
76	GOM_NL__2PRFIN20031111_045008_000000372021_00305_08876_3884.N1	11-NOV-2003 04:50:08	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	8876	No
77	GOM_NL__2PRFIN20031111_045206_000000542021_00305_08876_3885.N1	11-NOV-2003 04:52:06	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	8876	No
78	GOM_NL__2PRFIN20031111_045339_000000372021_00305_08876_3886.N1	11-NOV-2003 04:53:39	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	8876	No
79	GOM_NL__2PRFIN20031111_050123_000000802021_00305_08876_3887.N1	11-NOV-2003 05:01:23	Bright	79.500	166	17Eps Leo	2.9800	6000.0	159	8876	No
80	GOM_NL__2PRFIN20031111_051755_000000422021_00305_08876_3888.N1	11-NOV-2003 05:17:55	Dark	42.000	64	Gam Cen	2.2000	10600.	84	8876	No
81	GOM_NL__2PRFIN20031111_052049_000000402021_00305_08876_3889.N1	11-NOV-2003 05:20:49	Dark	39.500	129	Del Cru	2.7930	26000.	79	8876	No
82	GOM_NL__2PRFIN20031111_052326_000000402021_00306_08877_3865.N1	11-NOV-2003 05:23:26	Dark	40.000	112	Alp Mus	2.6880	26000.	80	8877	No
83	GOM_NL__2PRFIN20031111_052515_000000452021_00306_08877_3866.N1	11-NOV-2003 05:25:15	Dark	45.000	71	Iot Car	2.2460	7700.0	90	8877	No
84	GOM_NL__2PRFIN20031111_052954_000000942021_00306_08877_3867.N1	11-NOV-2003 05:29:54	Dark	94.000	132	15Rho Pup	2.8030	6900.0	188	8877	No
85	GOM_NL__2PRFIN20031111_053345_000000802021_00306_08877_3868.N1	11-NOV-2003 05:33:45	Dark	80.000	88	31Eta CMa	2.4480	20000.	160	8877	No
86	GOM_NL__2PRFIN20031111_053657_000000392021_00306_08877_3869.N1	11-NOV-2003 05:36:57	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	8877	No
87	GOM_NL__2PRFIN20031111_053818_000000442021_00306_08877_3870.N1	11-NOV-2003 05:38:18	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8877	No
88	GOM_NL__2PRFIN20031111_054156_000000412021_00306_08877_3871.N1	11-NOV-2003 05:41:56	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8877	No
89	GOM_NL__2PRFIN20031111_054601_000001392021_00306_08877_3872.N1	11-NOV-2003 05:46:01	Straylight	138.50	47	2Bet CMa	1.9760	28000.	277	8877	No
90	GOM_NL__2PRFIN20031111_055242_000001062021_00306_08877_3873.N1	11-NOV-2003 05:52:42	Tw_i_and_stray	106.00	7	19Bet Ori	0.10000	14000.	212	8877	No
91	GOM_NL__2PRFIN20031111_055955_000000392021_00306_08877_3874.N1	11-NOV-2003 05:59:55	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	8877	No
92	GOM_NL__2PRFIN20031111_060404_000000372021_00306_08877_3875.N1	11-NOV-2003 06:04:04	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	8877	No
93	GOM_NL__2PRFIN20031111_060607_000000412021_00306_08877_3876.N1	11-NOV-2003 06:06:07	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8877	No
94	GOM_NL__2PRFIN20031111_060809_000000472021_00306_08877_3877.N1	11-NOV-2003 06:08:09	Bright	46.500	149	45Eps Per	2.8880	30000.	93	8877	No
95	GOM_NL__2PRFIN20031111_061012_000000382021_00306_08877_3878.N1	11-NOV-2003 06:10:12	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8877	No
96	GOM_NL__2PRFIN20031111_061408_000000592021_00306_08877_3879.N1	11-NOV-2003 06:14:08	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	8877	No
97	GOM_NL__2PRFIN20031111_061917_000000372021_00306_08877_3880.N1	11-NOV-2003 06:19:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8877	No
98	GOM_NL__2PRFIN20031111_062329_000000382021_00306_08877_3881.N1	11-NOV-2003 06:23:29	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8877	No
99	GOM_NL__2PRFIN20031111_062709_000000422021_00306_08877_3882.N1	11-NOV-2003 06:27:09	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	8877	No
100	GOM_NL__2PRFIN20031111_062847_000000592021_00306_08877_3883.N1	11-NOV-2003 06:28:47	Bright	59.000	82	48Bet UMa	2.3650	10600.	118	8877	No
101	GOM_NL__2PRFIN20031111_063044_000000352021_00306_08877_3884.N1	11-NOV-2003 06:30:44	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	8877	No

102	GOM_NL__2PRFIN20031111_063242_000000422021_00306_08877_3885.N1	11-NOV-2003 06:32:42	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8877	No
103	GOM_NL__2PRFIN20031111_063415_000000522021_00306_08877_3886.N1	11-NOV-2003 06:34:15	Bright	52.000	152	12Alp2CVn	2.8900	11000.	104	8877	No
104	GOM_NL__2PRFIN20031111_064200_000000792021_00306_08877_3887.N1	11-NOV-2003 06:42:00	Bright	78.500	166	17Eps Leo	2.9800	6000.0	157	8877	No
105	GOM_NL__2PRFIN20031111_065831_000000402021_00306_08877_3888.N1	11-NOV-2003 06:58:31	Dark	39.500	64	Gam Cen	2.2000	10600.	79	8877	No
106	GOM_NL__2PRFIN20031111_070125_000000392021_00306_08877_3889.N1	11-NOV-2003 07:01:25	Dark	39.000	129	Del Cru	2.7930	26000.	78	8877	No
107	GOM_NL__2PRFIN20031111_070402_000000392021_00307_08878_3865.N1	11-NOV-2003 07:04:02	Dark	39.000	112	Alp Mus	2.6880	26000.	78	8878	No
108	GOM_NL__2PRFIN20031111_070551_000000422021_00307_08878_3866.N1	11-NOV-2003 07:05:51	Dark	42.000	71	Iot Car	2.2460	7700.0	84	8878	No
109	GOM_NL__2PRFIN20031111_071032_000000972021_00307_08878_3867.N1	11-NOV-2003 07:10:32	Dark	96.500	132	15Rho Pup	2.8030	6900.0	193	8878	No
110	GOM_NL__2PRFIN20031111_071422_000000822021_00307_08878_3868.N1	11-NOV-2003 07:14:22	Dark	81.500	88	31Eta CMa	2.4480	20000.	163	8878	No
111	GOM_NL__2PRFIN20031111_071733_000000392021_00307_08878_3869.N1	11-NOV-2003 07:17:33	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	8878	No
112	GOM_NL__2PRFIN20031111_071854_000000482021_00307_08878_3870.N1	11-NOV-2003 07:18:54	Dark	48.000	9	Alp Eri	0.45300	24000.	96	8878	No
113	GOM_NL__2PRFIN20031111_072232_000000422021_00307_08878_3871.N1	11-NOV-2003 07:22:32	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	8878	No
114	GOM_NL__2PRFIN20031111_072637_000001382021_00307_08878_3872.N1	11-NOV-2003 07:26:37	Straylight	138.00	47	2Bet CMa	1.9760	28000.	276	8878	No
115	GOM_NL__2PRFIN20031111_073318_000001082021_00307_08878_3873.N1	11-NOV-2003 07:33:18	Twi_and_stray	107.50	7	19Bet Ori	0.10000	14000.	215	8878	No
116	GOM_NL__2PRFIN20031111_074029_000000412021_00307_08878_3874.N1	11-NOV-2003 07:40:29	Bright	40.500	105	6Bet Ari	2.6450	8900.0	81	8878	No
117	GOM_NL__2PRFIN20031111_074440_000000392021_00307_08878_3875.N1	11-NOV-2003 07:44:40	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8878	No
118	GOM_NL__2PRFIN20031111_074643_000000392021_00307_08878_3876.N1	11-NOV-2003 07:46:43	Bright	38.500	73	57Gam1And	2.2600	13100.	77	8878	No
119	GOM_NL__2PRFIN20031111_074843_000000482021_00307_08878_3877.N1	11-NOV-2003 07:48:43	Bright	47.500	149	45Eps Per	2.8880	30000.	95	8878	No
120	GOM_NL__2PRFIN20031111_075048_000000382021_00307_08878_3878.N1	11-NOV-2003 07:50:48	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	8878	No
121	GOM_NL__2PRFIN20031111_075443_000000602021_00307_08878_3879.N1	11-NOV-2003 07:54:43	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	8878	No
122	GOM_NL__2PRFIN20031111_075953_000000382021_00307_08878_3880.N1	11-NOV-2003 07:59:53	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8878	No
123	GOM_NL__2PRFIN20031111_080405_000000392021_00307_08878_3881.N1	11-NOV-2003 08:04:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8878	No
124	GOM_NL__2PRFIN20031111_080744_000000412021_00307_08878_3882.N1	11-NOV-2003 08:07:44	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	8878	No
125	GOM_NL__2PRFIN20031111_080923_000000422021_00307_08878_3883.N1	11-NOV-2003 08:09:23	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8878	No
126	GOM_NL__2PRFIN20031111_081121_000000382021_00307_08878_3884.N1	11-NOV-2003 08:11:21	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	8878	No
127	GOM_NL__2PRFIN20031111_081318_000000412021_00307_08878_3885.N1	11-NOV-2003 08:13:18	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	8878	No
128	GOM_NL__2PRFIN20031111_081451_000000432021_00307_08878_3886.N1	11-NOV-2003 08:14:51	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	8878	No
129	GOM_NL__2PRFIN20031111_082237_000000782021_00307_08878_3887.N1	11-NOV-2003 08:22:37	Bright	78.000	166	17Eps Leo	2.9800	6000.0	156	8878	No
130	GOM_NL__2PRFIN20031111_083908_000000422021_00307_08878_3888.N1	11-NOV-2003 08:39:08	Dark	42.000	64	Gam Cen	2.2000	10600.	84	8878	No
131	GOM_NL__2PRFIN20031111_084201_000000392021_00307_08878_3889.N1	11-NOV-2003 08:42:01	Dark	39.000	129	Del Cru	2.7930	26000.	78	8878	No
132	GOM_NL__2PRFIN20031111_102514_000000372021_00309_08880_3886.N1	11-NOV-2003 10:25:14	Dark	37.000	112	Alp Mus	2.6880	26000.	74	8880	No
133	GOM_NL__2PRFIN20031111_102704_000000452021_00309_08880_3887.N1	11-NOV-2003 10:27:04	Dark	45.000	71	Iot Car	2.2460	7700.0	90	8880	No
134	GOM_NL__2PRFIN20031111_103432_000000552021_00309_08880_3888.N1	11-NOV-2003 10:34:32	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	8880	No
135	GOM_NL__2PRFIN20031111_103845_000000412021_00309_08880_3889.N1	11-NOV-2003 10:38:45	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	8880	No
136	GOM_NL__2PRFIN20031111_104006_000000402021_00309_08880_3890.N1	11-NOV-2003 10:40:06	Dark	40.000	9	Alp Eri	0.45300	24000.	80	8880	No
137	GOM_NL__2PRFIN20031111_104345_000000412021_00309_08880_3891.N1	11-NOV-2003 10:43:45	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	8880	No
138	GOM_NL__2PRFIN20031111_104843_000002142021_00309_08880_3892.N1	11-NOV-2003 10:48:43	Twi_and_stray	214.00	1	9Alp CMa	-1.4400	11000.	428	8880	No
139	GOM_NL__2PRFIN20031111_105429_000001022021_00309_08880_3893.N1	11-NOV-2003 10:54:29	Twi_and_stray	101.50	7	19Bet Ori	0.10000	14000.	203	8880	No
140	GOM_NL__2PRFIN20031111_105722_000001292021_00309_08880_3894.N1	11-NOV-2003 10:57:22	Bright	129.00	125	44Iot Ori	2.7700	30000.	258	8880	No
141	GOM_NL__2PRFIN20031111_110143_000000392021_00309_08880_3895.N1	11-NOV-2003 11:01:43	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	8880	No
142	GOM_NL__2PRFIN20031111_110551_000000382021_00309_08880_3896.N1	11-NOV-2003 11:05:51	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	8880	No
143	GOM_NL__2PRFIN20031111_110755_000000402021_00309_08880_3897.N1	11-NOV-2003 11:07:55	Bright	40.000	73	57Gam1And	2.2600	13100.	80	8880	No
144	GOM_NL__2PRFIN20031111_110954_000000462021_00309_08880_3898.N1	11-NOV-2003 11:09:54	Bright	45.500	149	45Eps Per	2.8880	30000.	91	8880	No
145	GOM_NL__2PRFIN20031111_111200_000000392021_00309_08880_3899.N1	11-NOV-2003 11:12:00	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	8880	No
146	GOM_NL__2PRFIN20031111_111552_000000592021_00309_08880_3900.N1	11-NOV-2003 11:15:52	Bright	58.500	6	13Alp Aur	0.080000	3400.0	117	8880	No
147	GOM_NL__2PRFIN20031111_112105_000000382021_00309_08880_3901.N1	11-NOV-2003 11:21:05	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8880	No
148	GOM_NL__2PRFIN20031111_112518_000000402021_00309_08880_3902.N1	11-NOV-2003 11:25:18	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8880	No
149	GOM_NL__2PRFIN20031111_112856_000000422021_00309_08880_3903.N1	11-NOV-2003 11:28:56	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	8880	No
150	GOM_NL__2PRFIN20031111_113034_000000432021_00309_08880_3904.N1	11-NOV-2003 11:30:34	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	8880	No
151	GOM_NL__2PRFIN20031111_113233_000000372021_00309_08880_3905.N1	11-NOV-2003 11:32:33	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	8880	No
152	GOM_NL__2PRFIN20031111_113429_000000442021_00309_08880_3906.N1	11-NOV-2003 11:34:29	Bright	43.500	174	52Psi UMa	3.0040	4400.0	87	8880	No
153	GOM_NL__2PRFIN20031111_113604_000000362021_00309_08880_3907.N1	11-NOV-2003 11:36:04	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	8880	No
154	GOM_NL__2PRFIN20031111_114350_000000792021_00309_08880_3908.N1	11-NOV-2003 11:43:50	Bright	79.000	166	17Eps Leo	2.9800	6000.0	158	8880	No
155	GOM_NL__2PRFIN20031111_114816_000000802021_00309_08880_3909.N1	11-NOV-2003 11:48:16	Twi_and_stray	79.500	22	32Alp Leo	1.3600	15200.	159	8880	No
156	GOM_NL__2PRFIN20031111_115220_000000432021_00309_08880_3910.N1	11-NOV-2003 11:52:20	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	8880	No
157	GOM_NL__2PRFIN20031111_115350_000000462021_00309_08880_3911.N1	11-NOV-2003 11:53:50	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	8880	No
158	GOM_NL__2PRFIN20031111_120020_000000392021_00309_08880_3912.N1	11-NOV-2003 12:00:20	Dark	39.000	64	Gam Cen	2.2000	10600.	78	8880	No
159	GOM_NL__2PRFIN20031111_120314_000000392021_00309_08880_3913.N1	11-NOV-2003 12:03:14	Dark	38.500	129	Del Cru	2.7930	26000.	77	8880	No
160	GOM_NL__2PRFIN20031111_120551_000000382021_00310_08881_8673.N1	11-NOV-2003 12:05:51	Dark	37.500	112	Alp Mus	2.6880	26000.	75	8881	No

161	GOM_NL__2PRFIN20031111_120741_000000452021_00310_08881_8674.N1	11-NOV-2003 12:07:41	Dark	44.500	71	lot Car	2.2460	7700.0	89	8881	No
162	GOM_NL__2PRFIN20031111_121509_000000512021_00310_08881_8675.N1	11-NOV-2003 12:15:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	8881	No
163	GOM_NL__2PRFIN20031111_121922_000000372021_00310_08881_8676.N1	11-NOV-2003 12:19:22	Dark	36.500	143	Alp Hyi	2.8570	7200.0	73	8881	No
164	GOM_NL__2PRFIN20031111_122042_000000462021_00310_08881_8677.N1	11-NOV-2003 12:20:42	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8881	No
165	GOM_NL__2PRFIN20031111_122422_000000412021_00310_08881_8678.N1	11-NOV-2003 12:24:22	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8881	No
166	GOM_NL__2PRFIN20031111_122919_000002142021_00310_08881_8679.N1	11-NOV-2003 12:29:19	Twilight	214.00	1	9Alp CMa	-1.4400	11000.	428	8881	No
167	GOM_NL__2PRFIN20031111_123504_000001072021_00310_08881_8680.N1	11-NOV-2003 12:35:04	Twilight	106.50	7	19Bet Ori	0.10000	14000.	213	8881	No
168	GOM_NL__2PRFIN20031111_123756_000001302021_00310_08881_8681.N1	11-NOV-2003 12:37:56	Bright	129.50	125	44lot Ori	2.7700	30000.	259	8881	No
169	GOM_NL__2PRFIN20031111_124220_000000382021_00310_08881_8682.N1	11-NOV-2003 12:42:20	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	8881	No
170	GOM_NL__2PRFIN20031111_124628_000000382021_00310_08881_8683.N1	11-NOV-2003 12:46:28	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	8881	No
171	GOM_NL__2PRFIN20031111_124831_000000382021_00310_08881_8684.N1	11-NOV-2003 12:48:31	Bright	38.000	73	57Gam1And	2.2600	13100.	76	8881	No
172	GOM_NL__2PRFIN20031111_125030_000000462021_00310_08881_8685.N1	11-NOV-2003 12:50:30	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8881	No
173	GOM_NL__2PRFIN20031111_125237_000000382021_00310_08881_8686.N1	11-NOV-2003 12:52:37	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8881	No
174	GOM_NL__2PRFIN20031111_125627_000000612021_00310_08881_8687.N1	11-NOV-2003 12:56:27	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	8881	No
175	GOM_NL__2PRFIN20031111_130142_000000372021_00310_08881_8688.N1	11-NOV-2003 13:01:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	8881	No
176	GOM_NL__2PRFIN20031111_130554_000000372021_00310_08881_8689.N1	11-NOV-2003 13:05:54	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	8881	No
177	GOM_NL__2PRFIN20031111_130932_000000432021_00310_08881_8690.N1	11-NOV-2003 13:09:32	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8881	No
178	GOM_NL__2PRFIN20031111_131110_000000412021_00310_08881_8691.N1	11-NOV-2003 13:11:10	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	8881	No
179	GOM_NL__2PRFIN20031111_131310_000000352021_00310_08881_8692.N1	11-NOV-2003 13:13:10	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	8881	No
180	GOM_NL__2PRFIN20031111_131506_000000612021_00310_08881_8693.N1	11-NOV-2003 13:15:06	Bright	61.000	174	52Psi UMa	3.0040	4400.0	122	8881	No
181	GOM_NL__2PRFIN20031111_131640_000000362021_00310_08881_8694.N1	11-NOV-2003 13:16:40	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	8881	No
182	GOM_NL__2PRFIN20031111_132427_000000802021_00310_08881_8695.N1	11-NOV-2003 13:24:27	Bright	80.000	166	17Eps Leo	2.9800	6000.0	160	8881	No
183	GOM_NL__2PRFIN20031111_132853_000000722021_00310_08881_8696.N1	11-NOV-2003 13:28:53	Twilight	72.000	22	32Alp Leo	1.3600	15200.	144	8881	No
184	GOM_NL__2PRFIN20031111_133257_000000392021_00310_08881_8697.N1	11-NOV-2003 13:32:57	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	8881	No
185	GOM_NL__2PRFIN20031111_133427_000000432021_00310_08881_8698.N1	11-NOV-2003 13:34:27	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	8881	No
186	GOM_NL__2PRFIN20031111_134056_000000422021_00310_08881_8699.N1	11-NOV-2003 13:40:56	Dark	41.500	64	Gam Cen	2.2000	10600.	83	8881	No
187	GOM_NL__2PRFIN20031111_134350_000000382021_00310_08881_8700.N1	11-NOV-2003 13:43:50	Dark	38.000	129	Del Cru	2.7930	26000.	76	8881	No
188	GOM_NL__2PRFIN20031111_134627_000000362021_00311_08882_8673.N1	11-NOV-2003 13:46:27	Dark	36.000	112	Alp Mus	2.6880	26000.	72	8882	No
189	GOM_NL__2PRFIN20031111_134818_000000462021_00311_08882_8674.N1	11-NOV-2003 13:48:18	Dark	46.000	71	lot Car	2.2460	7700.0	92	8882	No
190	GOM_NL__2PRFIN20031111_135546_000000512021_00311_08882_8675.N1	11-NOV-2003 13:55:46	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	8882	No
191	GOM_NL__2PRFIN20031111_135958_000000372021_00311_08882_8676.N1	11-NOV-2003 13:59:58	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	8882	No
192	GOM_NL__2PRFIN20031111_140119_000000492021_00311_08882_8677.N1	11-NOV-2003 14:01:19	Dark	49.000	9	Alp Eri	0.45300	24000.	98	8882	No
193	GOM_NL__2PRFIN20031111_140459_000000422021_00311_08882_8678.N1	11-NOV-2003 14:04:59	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	8882	No
194	GOM_NL__2PRFIN20031111_140956_000002142021_00311_08882_8679.N1	11-NOV-2003 14:09:56	Twilight	214.00	1	9Alp CMa	-1.4400	11000.	428	8882	No
195	GOM_NL__2PRFIN20031111_141540_000001052021_00311_08882_8680.N1	11-NOV-2003 14:15:40	Twilight	105.00	7	19Bet Ori	0.10000	14000.	210	8882	No
196	GOM_NL__2PRFIN20031111_141831_000001282021_00311_08882_8681.N1	11-NOV-2003 14:18:31	Bright	128.00	125	44lot Ori	2.7700	30000.	256	8882	No
197	GOM_NL__2PRFIN20031111_142257_000000362021_00311_08882_8682.N1	11-NOV-2003 14:22:57	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	8882	No
198	GOM_NL__2PRFIN20031111_142703_000000372021_00311_08882_8683.N1	11-NOV-2003 14:27:03	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	8882	No
199	GOM_NL__2PRFIN20031111_142906_000000402021_00311_08882_8684.N1	11-NOV-2003 14:29:06	Bright	40.000	73	57Gam1And	2.2600	13100.	80	8882	No
200	GOM_NL__2PRFIN20031111_143104_000000462021_00311_08882_8685.N1	11-NOV-2003 14:31:04	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8882	No
201	GOM_NL__2PRFIN20031111_143312_000000382021_00311_08882_8686.N1	11-NOV-2003 14:33:12	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8882	No
202	GOM_NL__2PRFIN20031111_143702_000000632021_00311_08882_8687.N1	11-NOV-2003 14:37:02	Bright	62.500	6	13Alp Aur	0.080000	3400.0	125	8882	No
203	GOM_NL__2PRFIN20031111_144216_000000362021_00311_08882_8688.N1	11-NOV-2003 14:42:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	8882	No
204	GOM_NL__2PRFIN20031111_144629_000000392021_00311_08882_8689.N1	11-NOV-2003 14:46:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8882	No
205	GOM_NL__2PRFIN20031111_145007_000000432021_00311_08882_8690.N1	11-NOV-2003 14:50:07	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8882	No
206	GOM_NL__2PRFIN20031111_145145_000000412021_00311_08882_8691.N1	11-NOV-2003 14:51:45	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	8882	No
207	GOM_NL__2PRFIN20031111_145344_000000372021_00311_08882_8692.N1	11-NOV-2003 14:53:44	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	8882	No
208	GOM_NL__2PRFIN20031111_145541_000000432021_00311_08882_8693.N1	11-NOV-2003 14:55:41	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	8882	No
209	GOM_NL__2PRFIN20031111_145715_000000352021_00311_08882_8694.N1	11-NOV-2003 14:57:15	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	8882	No
210	GOM_NL__2PRFIN20031111_150503_000000812021_00311_08882_8695.N1	11-NOV-2003 15:05:03	Bright	81.000	166	17Eps Leo	2.9800	6000.0	162	8882	No
211	GOM_NL__2PRFIN20031111_150929_000000792021_00311_08882_8696.N1	11-NOV-2003 15:09:29	Twilight	78.500	22	32Alp Leo	1.3600	15200.	157	8882	No
212	GOM_NL__2PRFIN20031111_151330_000000462021_00311_08882_8697.N1	11-NOV-2003 15:13:30	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	8882	No
213	GOM_NL__2PRFIN20031111_151502_000000472021_00311_08882_8698.N1	11-NOV-2003 15:15:02	Twilight	46.500	171	2Eps Crv	3.0010	4250.0	93	8882	No
214	GOM_NL__2PRFIN20031111_152132_000000412021_00311_08882_8699.N1	11-NOV-2003 15:21:32	Dark	40.500	64	Gam Cen	2.2000	10600.	81	8882	No
215	GOM_NL__2PRFIN20031111_152426_000000392021_00311_08882_8700.N1	11-NOV-2003 15:24:26	Dark	39.000	129	Del Cru	2.7930	26000.	78	8882	No
216	GOM_NL__2PRFIN20031111_152702_000000382021_00312_08883_8694.N1	11-NOV-2003 15:27:02	Dark	37.500	112	Alp Mus	2.6880	26000.	75	8883	No
217	GOM_NL__2PRFIN20031111_152853_000000432021_00312_08883_8695.N1	11-NOV-2003 15:28:53	Dark	42.500	71	lot Car	2.2460	7700.0	85	8883	No
218	GOM_NL__2PRFIN20031111_153622_000000612021_00312_08883_8696.N1	11-NOV-2003 15:36:22	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	8883	No
219	GOM_NL__2PRFIN20031111_154033_000000392021_00312_08883_8697.N1	11-NOV-2003 15:40:33	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	8883	No

220	GOM_NL__2PRFIN20031111_154154_000000462021_00312_08883_8698.N1	11-NOV-2003 15:41:54	Dark	46.000	9	Alp Eri	0.45300	24000.	92	8883	No
221	GOM_NL__2PRFIN20031111_154534_000000422021_00312_08883_8699.N1	11-NOV-2003 15:45:34	Straylight	41.500	157	The1Eri	2.9060	9300.0	83	8883	No
222	GOM_NL__2PRFIN20031111_155032_000002142021_00312_08883_8700.N1	11-NOV-2003 15:50:32	Twi_and_stray	214.00	1	9Alp CMa	-1.4400	11000.	428	8883	No
223	GOM_NL__2PRFIN20031111_155615_000001072021_00312_08883_8701.N1	11-NOV-2003 15:56:15	Twi_and_stray	107.00	7	19Bet Ori	0.10000	14000.	214	8883	No
224	GOM_NL__2PRFIN20031111_155905_000001262021_00312_08883_8702.N1	11-NOV-2003 15:59:05	Bright	126.00	125	44Iot Ori	2.7700	30000.	252	8883	No
225	GOM_NL__2PRFIN20031111_160331_000000392021_00312_08883_8703.N1	11-NOV-2003 16:03:31	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	8883	No
226	GOM_NL__2PRFIN20031111_160739_000000392021_00312_08883_8704.N1	11-NOV-2003 16:07:39	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8883	No
227	GOM_NL__2PRFIN20031111_160942_000000412021_00312_08883_8705.N1	11-NOV-2003 16:09:42	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8883	No
228	GOM_NL__2PRFIN20031111_161140_000000462021_00312_08883_8706.N1	11-NOV-2003 16:11:40	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8883	No
229	GOM_NL__2PRFIN20031111_161348_000000382021_00312_08883_8707.N1	11-NOV-2003 16:13:48	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	8883	No
230	GOM_NL__2PRFIN20031111_161737_000000602021_00312_08883_8708.N1	11-NOV-2003 16:17:37	Bright	59.500	6	13Alp Aur	0.080000	3400.0	119	8883	No
231	GOM_NL__2PRFIN20031111_162252_000000362021_00312_08883_8709.N1	11-NOV-2003 16:22:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	8883	No
232	GOM_NL__2PRFIN20031111_162705_000000392021_00312_08883_8710.N1	11-NOV-2003 16:27:05	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	8883	No
233	GOM_NL__2PRFIN20031111_163043_000000422021_00312_08883_8711.N1	11-NOV-2003 16:30:43	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	8883	No
234	GOM_NL__2PRFIN20031111_163222_000000422021_00312_08883_8712.N1	11-NOV-2003 16:32:22	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8883	No
235	GOM_NL__2PRFIN20031111_163421_000000392021_00312_08883_8713.N1	11-NOV-2003 16:34:21	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	8883	No
236	GOM_NL__2PRFIN20031111_163617_000000422021_00312_08883_8714.N1	11-NOV-2003 16:36:17	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	8883	No
237	GOM_NL__2PRFIN20031111_163751_000000362021_00312_08883_8715.N1	11-NOV-2003 16:37:51	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	8883	No
238	GOM_NL__2PRFIN20031111_164540_000000802021_00312_08883_8716.N1	11-NOV-2003 16:45:40	Bright	79.500	166	17Eps Leo	2.9800	6000.0	159	8883	No
239	GOM_NL__2PRFIN20031111_165007_000000782021_00312_08883_8717.N1	11-NOV-2003 16:50:07	Twi_and_stray	77.500	22	32Alp Leo	1.3600	15200.	155	8883	No
240	GOM_NL__2PRFIN20031111_165408_000000422021_00312_08883_8718.N1	11-NOV-2003 16:54:08	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	8883	No
241	GOM_NL__2PRFIN20031111_165536_000000432021_00312_08883_8719.N1	11-NOV-2003 16:55:36	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	8883	No
242	GOM_NL__2PRFIN20031111_170207_000000422021_00312_08883_8720.N1	11-NOV-2003 17:02:07	Dark	41.500	64	Gam Cen	2.2000	10600.	83	8883	No
243	GOM_NL__2PRFIN20031111_170502_000000382021_00312_08883_8721.N1	11-NOV-2003 17:05:02	Dark	38.000	129	Del Cru	2.7930	26000.	76	8883	No
244	GOM_NL__2PRFIN20031111_170738_000000382021_00313_08884_8695.N1	11-NOV-2003 17:07:38	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8884	No
245	GOM_NL__2PRFIN20031111_170930_000000462021_00313_08884_8696.N1	11-NOV-2003 17:09:30	Dark	46.000	71	Iot Car	2.2460	7700.0	92	8884	No
246	GOM_NL__2PRFIN20031111_171658_000000622021_00313_08884_8697.N1	11-NOV-2003 17:16:58	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	8884	No
247	GOM_NL__2PRFIN20031111_172109_000000382021_00313_08884_8698.N1	11-NOV-2003 17:21:09	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	8884	No
248	GOM_NL__2PRFIN20031111_172230_000000402021_00313_08884_8699.N1	11-NOV-2003 17:22:30	Dark	40.000	9	Alp Eri	0.45300	24000.	80	8884	No
249	GOM_NL__2PRFIN20031111_172610_000000412021_00313_08884_8700.N1	11-NOV-2003 17:26:10	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8884	No
250	GOM_NL__2PRFIN20031111_173108_000002142021_00313_08884_8701.N1	11-NOV-2003 17:31:08	Twi_and_stray	214.00	1	9Alp CMa	-1.4400	11000.	428	8884	No
251	GOM_NL__2PRFIN20031111_173650_000001092021_00313_08884_8702.N1	11-NOV-2003 17:36:50	Twi_and_stray	108.50	7	19Bet Ori	0.10000	14000.	217	8884	No
252	GOM_NL__2PRFIN20031111_173939_000001252021_00313_08884_8703.N1	11-NOV-2003 17:39:39	Bright	124.50	125	44Iot Ori	2.7700	30000.	249	8884	No
253	GOM_NL__2PRFIN20031111_174407_000000392021_00313_08884_8704.N1	11-NOV-2003 17:44:07	Bright	38.500	105	6Bet Ari	2.6450	8900.0	77	8884	No
254	GOM_NL__2PRFIN20031111_174814_000000392021_00313_08884_8705.N1	11-NOV-2003 17:48:14	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	8884	No
255	GOM_NL__2PRFIN20031111_175018_000000392021_00313_08884_8706.N1	11-NOV-2003 17:50:18	Bright	39.000	73	57Gam1And	2.2600	13100.	78	8884	No
256	GOM_NL__2PRFIN20031111_175215_000000482021_00313_08884_8707.N1	11-NOV-2003 17:52:15	Bright	47.500	149	45Eps Per	2.8880	30000.	95	8884	No
257	GOM_NL__2PRFIN20031111_175424_000000372021_00313_08884_8708.N1	11-NOV-2003 17:54:24	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	8884	No
258	GOM_NL__2PRFIN20031111_175812_000000612021_00313_08884_8709.N1	11-NOV-2003 17:58:12	Bright	60.500	6	13Alp Aur	0.080000	3400.0	121	8884	No
259	GOM_NL__2PRFIN20031111_180328_000000382021_00313_08884_8710.N1	11-NOV-2003 18:03:28	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8884	No
260	GOM_NL__2PRFIN20031111_180742_000000382021_00313_08884_8711.N1	11-NOV-2003 18:07:42	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	8884	No
261	GOM_NL__2PRFIN20031111_181119_000000392021_00313_08884_8712.N1	11-NOV-2003 18:11:19	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	8884	No
262	GOM_NL__2PRFIN20031111_181257_000000402021_00313_08884_8713.N1	11-NOV-2003 18:12:57	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	8884	No
263	GOM_NL__2PRFIN20031111_181457_000000372021_00313_08884_8714.N1	11-NOV-2003 18:14:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	8884	No
264	GOM_NL__2PRFIN20031111_181653_000000612021_00313_08884_8715.N1	11-NOV-2003 18:16:53	Bright	61.000	174	52Psi UMa	3.0040	4400.0	122	8884	No
265	GOM_NL__2PRFIN20031111_181827_000000372021_00313_08884_8716.N1	11-NOV-2003 18:18:27	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8884	No
266	GOM_NL__2PRFIN20031111_182617_000000782021_00313_08884_8717.N1	11-NOV-2003 18:26:17	Bright	77.500	166	17Eps Leo	2.9800	6000.0	155	8884	No
267	GOM_NL__2PRFIN20031111_183043_000000802021_00313_08884_8718.N1	11-NOV-2003 18:30:43	Twi_and_stray	79.500	22	32Alp Leo	1.3600	15200.	159	8884	No
268	GOM_NL__2PRFIN20031111_183442_000000432021_00313_08884_8719.N1	11-NOV-2003 18:34:42	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	8884	No
269	GOM_NL__2PRFIN20031111_183612_000000442021_00313_08884_8720.N1	11-NOV-2003 18:36:12	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	8884	No
270	GOM_NL__2PRFIN20031111_184244_000000432021_00313_08884_8721.N1	11-NOV-2003 18:42:44	Dark	42.500	64	Gam Cen	2.2000	10600.	85	8884	No
271	GOM_NL__2PRFIN20031111_184538_000000402021_00313_08884_8722.N1	11-NOV-2003 18:45:38	Dark	39.500	129	Del Cru	2.7930	26000.	79	8884	No
272	GOM_NL__2PRFIN20031111_184814_000000382021_00314_08885_8695.N1	11-NOV-2003 18:48:14	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8885	No
273	GOM_NL__2PRFIN20031111_185240_000000512021_00314_08885_8696.N1	11-NOV-2003 18:52:40	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	8885	No
274	GOM_NL__2PRFIN20031111_185735_000000622021_00314_08885_8697.N1	11-NOV-2003 18:57:35	Dark	62.000	2	Alp Car	-0.73600	7000.0	124	8885	No
275	GOM_NL__2PRFIN20031111_190146_000000382021_00314_08885_8698.N1	11-NOV-2003 19:01:46	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	8885	No
276	GOM_NL__2PRFIN20031111_190306_000000512021_00314_08885_8699.N1	11-NOV-2003 19:03:06	Dark	50.500	9	Alp Eri	0.45300	24000.	101	8885	No
277	GOM_NL__2PRFIN20031111_190644_000000452021_00314_08885_8700.N1	11-NOV-2003 19:06:44	Straylight	44.500	157	The1Eri	2.9060	9300.0	89	8885	No
278	GOM_NL__2PRFIN20031111_191052_000001392021_00314_08885_8701.N1	11-NOV-2003 19:10:52	Straylight	139.00	47	2Bet CMa	1.9760	28000.	278	8885	No

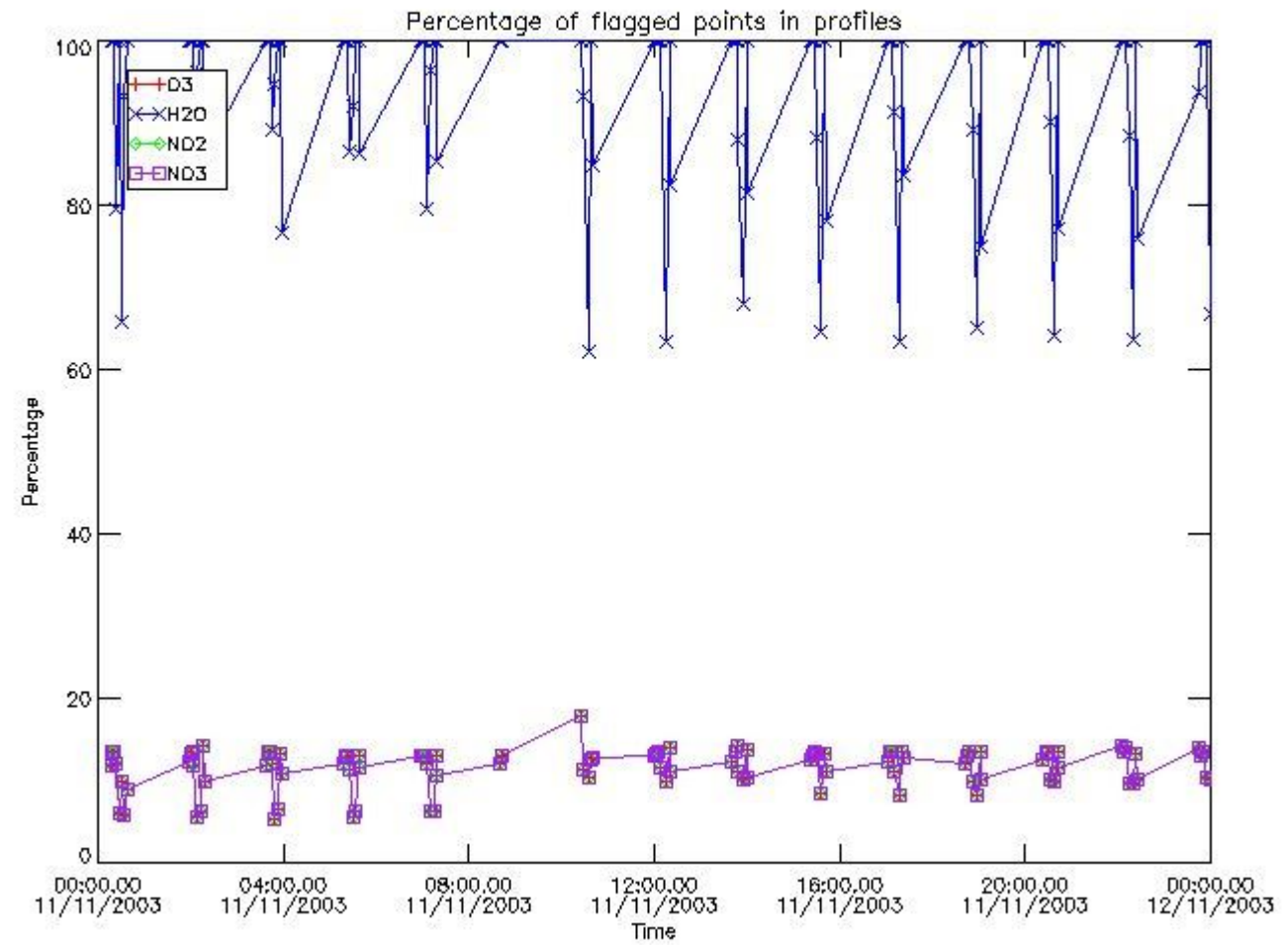
279	GOM_NL__2PRFIN20031111_191726_000001162021_00314_08885_8702.N1	11-NOV-2003 19:17:26	Twilight	116.00	7	19Bet Ori	0.10000	14000.	232	8885	No
280	GOM_NL__2PRFIN20031111_192443_000000402021_00314_08885_8703.N1	11-NOV-2003 19:24:43	Bright	40.000	105	6Bet Ari	2.6450	8900.0	80	8885	No
281	GOM_NL__2PRFIN20031111_192850_000000382021_00314_08885_8704.N1	11-NOV-2003 19:28:50	Bright	37.500	173	4Bet Tri	3.0040	8900.0	75	8885	No
282	GOM_NL__2PRFIN20031111_193054_000000392021_00314_08885_8705.N1	11-NOV-2003 19:30:54	Bright	39.000	73	57Gam1And	2.2600	13100.	78	8885	No
283	GOM_NL__2PRFIN20031111_193250_000000462021_00314_08885_8706.N1	11-NOV-2003 19:32:50	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8885	No
284	GOM_NL__2PRFIN20031111_193422_000000442021_00314_08885_8707.N1	11-NOV-2003 19:34:22	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	8885	No
285	GOM_NL__2PRFIN20031111_193550_000000382021_00314_08885_8708.N1	11-NOV-2003 19:35:50	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	8885	No
286	GOM_NL__2PRFIN20031111_193846_000000602021_00314_08885_8709.N1	11-NOV-2003 19:38:46	Bright	60.000	6	13Alp Aur	0.080000	3400.0	120	8885	No
287	GOM_NL__2PRFIN20031111_194404_000000392021_00314_08885_8710.N1	11-NOV-2003 19:44:04	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	8885	No
288	GOM_NL__2PRFIN20031111_194817_000000382021_00314_08885_8711.N1	11-NOV-2003 19:48:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	8885	No
289	GOM_NL__2PRFIN20031111_195154_000000432021_00314_08885_8712.N1	11-NOV-2003 19:51:54	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8885	No
290	GOM_NL__2PRFIN20031111_195333_000000422021_00314_08885_8713.N1	11-NOV-2003 19:53:33	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8885	No
291	GOM_NL__2PRFIN20031111_195533_000000522021_00314_08885_8714.N1	11-NOV-2003 19:55:33	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	8885	No
292	GOM_NL__2PRFIN20031111_195729_000000422021_00314_08885_8715.N1	11-NOV-2003 19:57:29	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8885	No
293	GOM_NL__2PRFIN20031111_195903_000000372021_00314_08885_8716.N1	11-NOV-2003 19:59:03	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	8885	No
294	GOM_NL__2PRFIN20031111_200653_000000792021_00314_08885_8717.N1	11-NOV-2003 20:06:53	Bright	78.500	166	17Eps Leo	2.9800	6000.0	157	8885	No
295	GOM_NL__2PRFIN20031111_201121_000000792021_00314_08885_8718.N1	11-NOV-2003 20:11:21	Twilight	79.000	22	32Alp Leo	1.3600	15200.	158	8885	No
296	GOM_NL__2PRFIN20031111_201519_000000462021_00314_08885_8719.N1	11-NOV-2003 20:15:19	Twilight	46.000	100	4Gam Crv	2.5800	13100.	92	8885	No
297	GOM_NL__2PRFIN20031111_201651_000000472021_00314_08885_8720.N1	11-NOV-2003 20:16:51	Twilight	46.500	171	2Eps Crv	3.0010	4250.0	93	8885	No
298	GOM_NL__2PRFIN20031111_202320_000000412021_00314_08885_8721.N1	11-NOV-2003 20:23:20	Dark	41.000	64	Gam Cen	2.2000	10600.	82	8885	No
299	GOM_NL__2PRFIN20031111_202614_000000382021_00314_08885_8722.N1	11-NOV-2003 20:26:14	Dark	38.000	129	Del Cru	2.7930	26000.	76	8885	No
300	GOM_NL__2PRFIN20031111_202850_000000392021_00315_08886_8800.N1	11-NOV-2003 20:28:50	Dark	38.500	112	Alp Mus	2.6880	26000.	77	8886	No
301	GOM_NL__2PRFIN20031111_203314_000000512021_00315_08886_8801.N1	11-NOV-2003 20:33:14	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	8886	No
302	GOM_NL__2PRFIN20031111_203811_000000522021_00315_08886_8802.N1	11-NOV-2003 20:38:11	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	8886	No
303	GOM_NL__2PRFIN20031111_204222_000000382021_00315_08886_8803.N1	11-NOV-2003 20:42:22	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	8886	No
304	GOM_NL__2PRFIN20031111_204343_000000442021_00315_08886_8804.N1	11-NOV-2003 20:43:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	8886	No
305	GOM_NL__2PRFIN20031111_204722_000000412021_00315_08886_8805.N1	11-NOV-2003 20:47:22	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8886	No
306	GOM_NL__2PRFIN20031111_205128_000001392021_00315_08886_8806.N1	11-NOV-2003 20:51:28	Straylight	138.50	47	2Bet CMa	1.9760	28000.	277	8886	No
307	GOM_NL__2PRFIN20031111_205801_000001172021_00315_08886_8807.N1	11-NOV-2003 20:58:01	Twilight	116.50	7	19Bet Ori	0.10000	14000.	233	8886	No
308	GOM_NL__2PRFIN20031111_210518_000000412021_00315_08886_8808.N1	11-NOV-2003 21:05:18	Bright	40.500	105	6Bet Ari	2.6450	8900.0	81	8886	No
309	GOM_NL__2PRFIN20031111_210925_000000392021_00315_08886_8809.N1	11-NOV-2003 21:09:25	Bright	39.000	173	4Bet Tri	3.0040	8900.0	78	8886	No
310	GOM_NL__2PRFIN20031111_211129_000000412021_00315_08886_8810.N1	11-NOV-2003 21:11:29	Bright	40.500	73	57Gam1And	2.2600	13100.	81	8886	No
311	GOM_NL__2PRFIN20031111_211326_000000462021_00315_08886_8811.N1	11-NOV-2003 21:13:26	Bright	46.000	149	45Eps Per	2.8880	30000.	92	8886	No
312	GOM_NL__2PRFIN20031111_211457_000000442021_00315_08886_8812.N1	11-NOV-2003 21:14:57	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	8886	No
313	GOM_NL__2PRFIN20031111_211625_000000412021_00315_08886_8813.N1	11-NOV-2003 21:16:25	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	8886	No
314	GOM_NL__2PRFIN20031111_211921_000000842021_00315_08886_8814.N1	11-NOV-2003 21:19:21	Bright	84.000	6	13Alp Aur	0.080000	3400.0	168	8886	No
315	GOM_NL__2PRFIN20031111_212439_000000392021_00315_08886_8815.N1	11-NOV-2003 21:24:39	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	8886	No
316	GOM_NL__2PRFIN20031111_212853_000000362021_00315_08886_8816.N1	11-NOV-2003 21:28:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	8886	No
317	GOM_NL__2PRFIN20031111_213229_000000452021_00315_08886_8817.N1	11-NOV-2003 21:32:29	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	8886	No
318	GOM_NL__2PRFIN20031111_213409_000000422021_00315_08886_8818.N1	11-NOV-2003 21:34:09	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	8886	No
319	GOM_NL__2PRFIN20031111_213608_000000362021_00315_08886_8819.N1	11-NOV-2003 21:36:08	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	8886	No
320	GOM_NL__2PRFIN20031111_213804_000000432021_00315_08886_8820.N1	11-NOV-2003 21:38:04	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	8886	No
321	GOM_NL__2PRFIN20031111_213938_000000362021_00315_08886_8821.N1	11-NOV-2003 21:39:38	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	8886	No
322	GOM_NL__2PRFIN20031111_214730_000000792021_00315_08886_8822.N1	11-NOV-2003 21:47:30	Bright	79.000	166	17Eps Leo	2.9800	6000.0	158	8886	No
323	GOM_NL__2PRFIN20031111_215158_000000802021_00315_08886_8823.N1	11-NOV-2003 21:51:58	Twilight	80.000	22	32Alp Leo	1.3600	15200.	160	8886	No
324	GOM_NL__2PRFIN20031111_215555_000000442021_00315_08886_8824.N1	11-NOV-2003 21:55:55	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	8886	No
325	GOM_NL__2PRFIN20031111_215726_000000462021_00315_08886_8825.N1	11-NOV-2003 21:57:26	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	8886	No
326	GOM_NL__2PRFIN20031111_220356_000000402021_00315_08886_8826.N1	11-NOV-2003 22:03:56	Dark	39.500	64	Gam Cen	2.2000	10600.	79	8886	No
327	GOM_NL__2PRFIN20031111_220651_000000382021_00315_08886_8827.N1	11-NOV-2003 22:06:51	Dark	38.000	129	Del Cru	2.7930	26000.	76	8886	No
328	GOM_NL__2PRFIN20031111_220926_000000372021_00316_08887_8896.N1	11-NOV-2003 22:09:26	Dark	36.500	112	Alp Mus	2.6880	26000.	73	8887	No
329	GOM_NL__2PRFIN20031111_221351_000000532021_00316_08887_8897.N1	11-NOV-2003 22:13:51	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	8887	No
330	GOM_NL__2PRFIN20031111_221848_000000532021_00316_08887_8898.N1	11-NOV-2003 22:18:48	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	8887	No
331	GOM_NL__2PRFIN20031111_222258_000000392021_00316_08887_8899.N1	11-NOV-2003 22:22:58	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	8887	No
332	GOM_NL__2PRFIN20031111_222419_000000512021_00316_08887_8900.N1	11-NOV-2003 22:24:19	Dark	50.500	9	Alp Eri	0.45300	24000.	101	8887	No
333	GOM_NL__2PRFIN20031111_222759_000000412021_00316_08887_8901.N1	11-NOV-2003 22:27:59	Straylight	41.000	157	The1Eri	2.9060	9300.0	82	8887	No
334	GOM_NL__2PRFIN20031111_223205_000001392021_00316_08887_8902.N1	11-NOV-2003 22:32:05	Straylight	139.00	47	2Bet CMa	1.9760	28000.	278	8887	No
335	GOM_NL__2PRFIN20031111_223836_000001052021_00316_08887_8903.N1	11-NOV-2003 22:38:36	Twilight	104.50	7	19Bet Ori	0.10000	14000.	209	8887	No
336	GOM_NL__2PRFIN20031111_224554_000000392021_00316_08887_8904.N1	11-NOV-2003 22:45:54	Bright	39.000	105	6Bet Ari	2.6450	8900.0	78	8887	No
337	GOM_NL__2PRFIN20031111_225001_000000382021_00316_08887_8905.N1	11-NOV-2003 22:50:01	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	8887	No

338	GOM_NL__2PRFIN20031111_225205_000000372021_00316_08887_8906.N1	11-NOV-2003 22:52:05	Bright	37.000	73	57Gam1And	2.2600	13100.	74	8887	No
339	GOM_NL__2PRFIN20031111_225401_000000442021_00316_08887_8907.N1	11-NOV-2003 22:54:01	Bright	44.000	149	45Eps Per	2.8880	30000.	88	8887	No
340	GOM_NL__2PRFIN20031111_225533_000000442021_00316_08887_8908.N1	11-NOV-2003 22:55:33	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	8887	No
341	GOM_NL__2PRFIN20031111_225702_000000392021_00316_08887_8909.N1	11-NOV-2003 22:57:02	Bright	38.500	110	37Del Cas	2.6780	8900.0	77	8887	No
342	GOM_NL__2PRFIN20031111_225956_000000622021_00316_08887_8910.N1	11-NOV-2003 22:59:56	Bright	61.500	6	13Alp Aur	0.080000	3400.0	123	8887	No
343	GOM_NL__2PRFIN20031111_230515_000000382021_00316_08887_8911.N1	11-NOV-2003 23:05:15	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	8887	No
344	GOM_NL__2PRFIN20031111_230930_000000402021_00316_08887_8912.N1	11-NOV-2003 23:09:30	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	8887	No
345	GOM_NL__2PRFIN20031111_231306_000000432021_00316_08887_8913.N1	11-NOV-2003 23:13:06	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	8887	No
346	GOM_NL__2PRFIN20031111_231445_000000412021_00316_08887_8914.N1	11-NOV-2003 23:14:45	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	8887	No
347	GOM_NL__2PRFIN20031111_231645_000000522021_00316_08887_8915.N1	11-NOV-2003 23:16:45	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	8887	No
348	GOM_NL__2PRFIN20031111_231841_000000422021_00316_08887_8916.N1	11-NOV-2003 23:18:41	Bright	41.500	174	52Psi UMa	3.0040	4400.0	83	8887	No
349	GOM_NL__2PRFIN20031111_232807_000000812021_00316_08887_8917.N1	11-NOV-2003 23:28:07	Bright	80.500	166	17Eps Leo	2.9800	6000.0	161	8887	No
350	GOM_NL__2PRFIN20031111_233234_000000832021_00316_08887_8918.N1	11-NOV-2003 23:32:34	Twilight	82.500	22	32Alp Leo	1.3600	15200.	165	8887	No
351	GOM_NL__2PRFIN20031111_233631_000000462021_00316_08887_8919.N1	11-NOV-2003 23:36:31	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	8887	No
352	GOM_NL__2PRFIN20031111_233803_000000462021_00316_08887_8920.N1	11-NOV-2003 23:38:03	Twilight	45.500	171	2Eps Crv	3.0010	4250.0	91	8887	No
353	GOM_NL__2PRFIN20031111_234433_000000402021_00316_08887_8921.N1	11-NOV-2003 23:44:33	Dark	40.000	64	Gam Cen	2.2000	10600.	80	8887	No
354	GOM_NL__2PRFIN20031111_234726_000000402021_00316_08887_8922.N1	11-NOV-2003 23:47:26	Dark	39.500	129	Del Cru	2.7930	26000.	79	8887	No
355	GOM_NL__2PRFIN20031111_235002_000000382021_00317_08888_8695.N1	11-NOV-2003 23:50:02	Dark	38.000	112	Alp Mus	2.6880	26000.	76	8888	No
356	GOM_NL__2PRFIN20031111_235430_000000492021_00317_08888_8696.N1	11-NOV-2003 23:54:30	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	8888	No
357	GOM_NL__2PRFIN20031111_235925_000000502021_00317_08888_8697.N1	11-NOV-2003 23:59:25	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	8888	No

3. Quality information per product

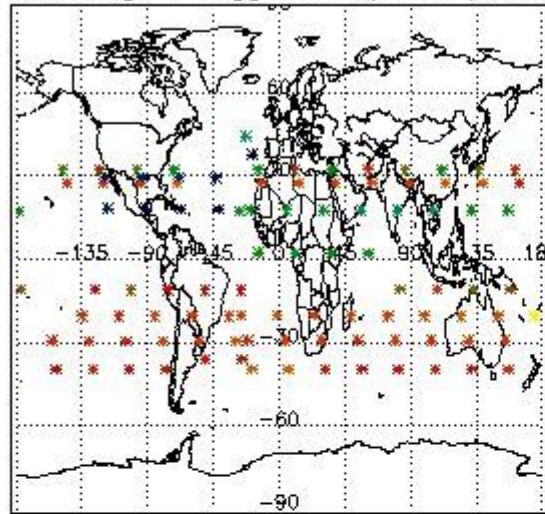
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

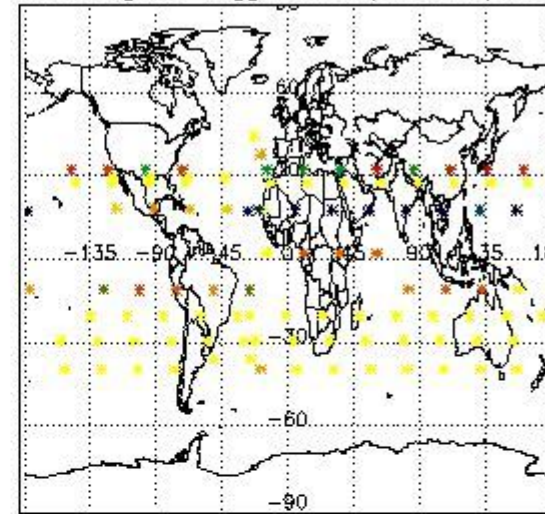


3.2 Plot quality information per product (world map)

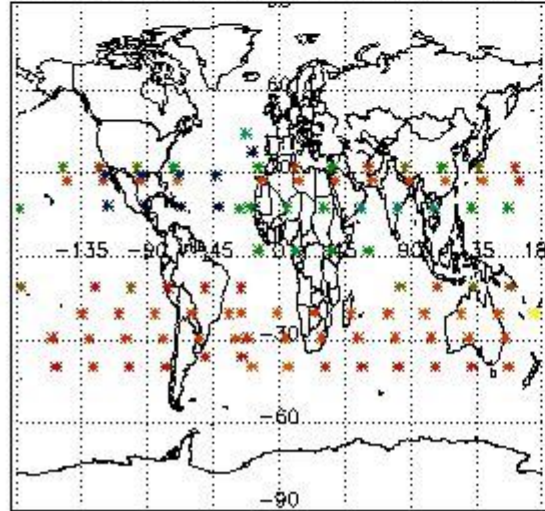
Percentage of flagged data per O3 profile



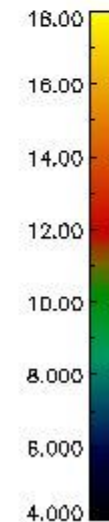
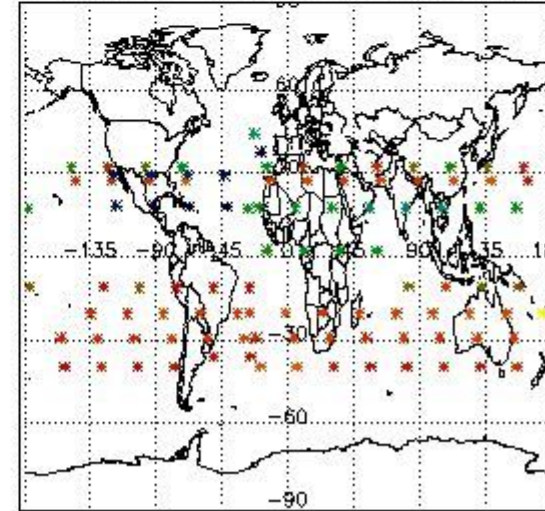
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

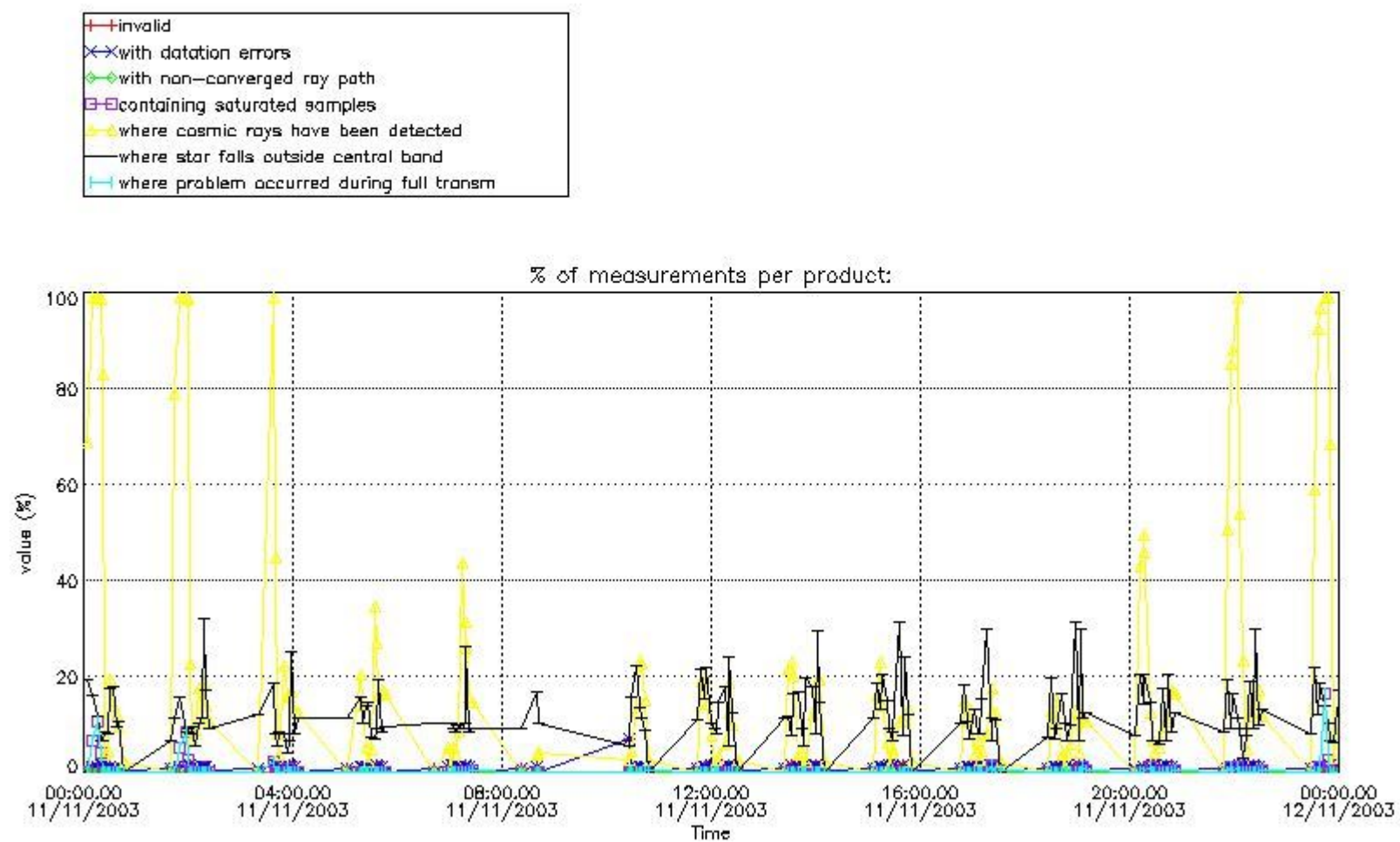


4. Level 1 quality information per product

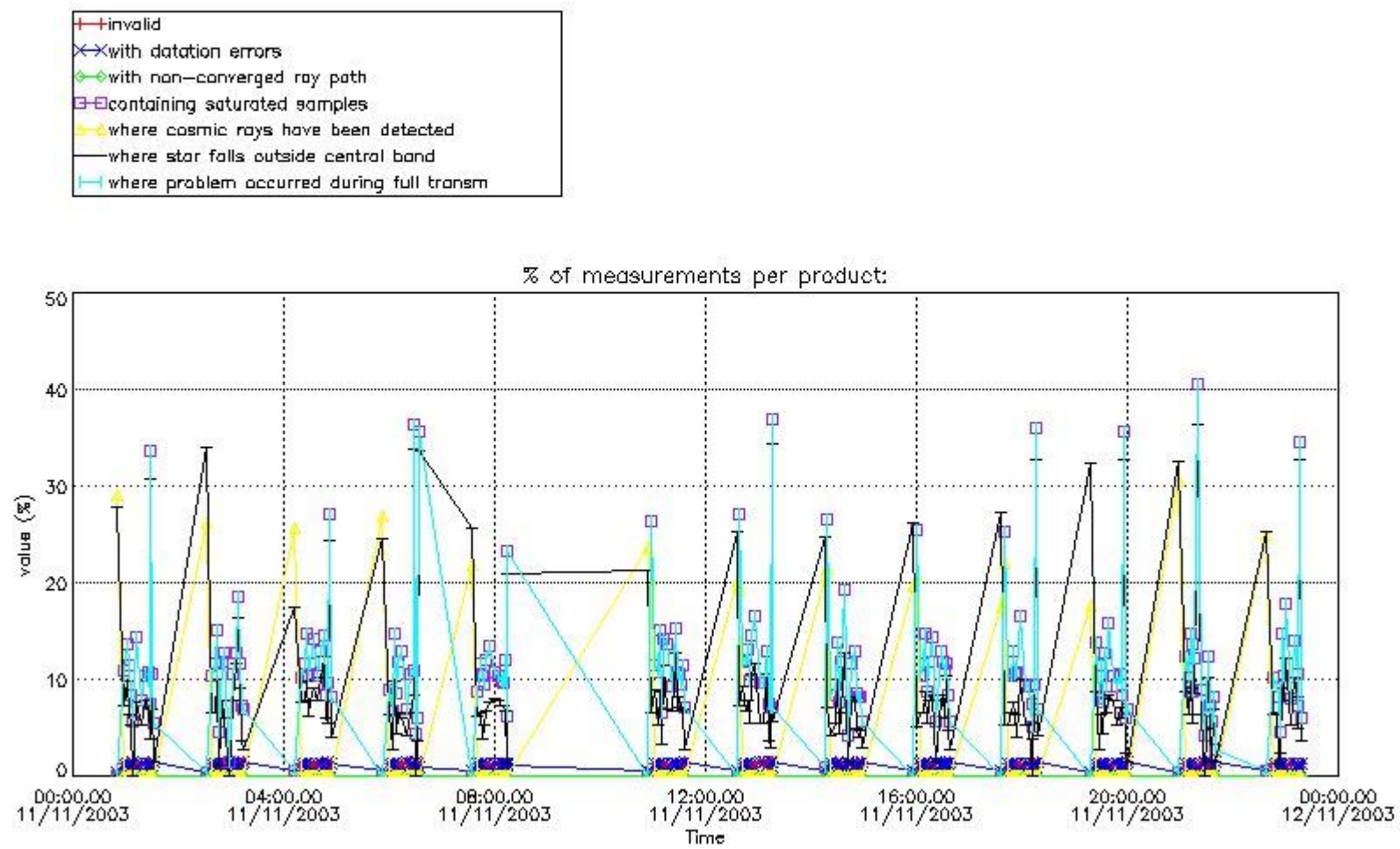
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



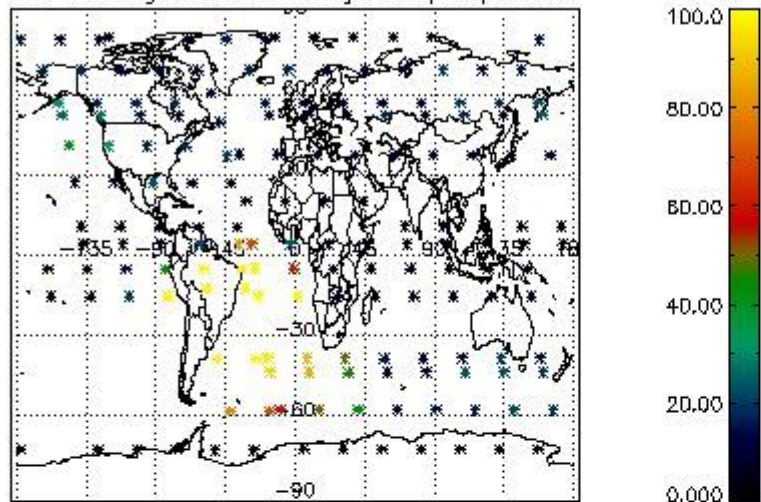
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



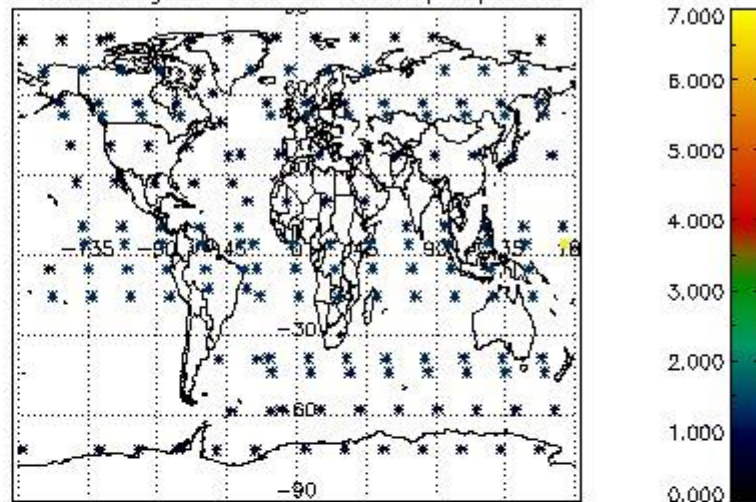
4.2 Plot quality information per product coming from level 1b processing (world map)

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

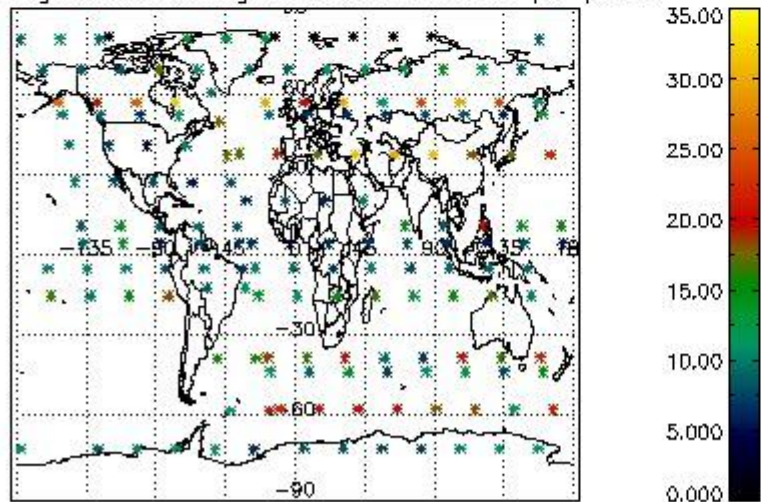
Percentage of cosmic ray hits per profile



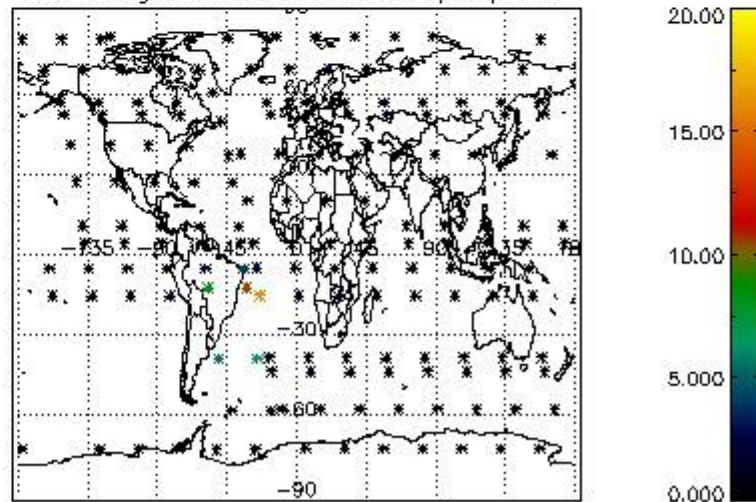
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

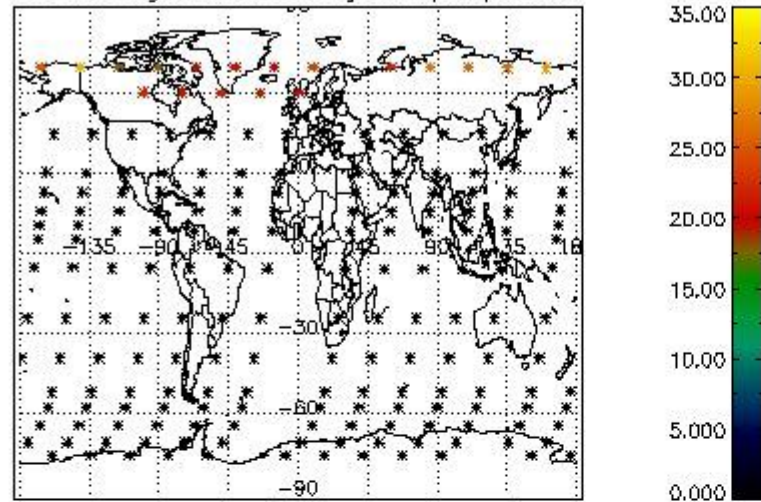


Percentage of saturation errors per profile

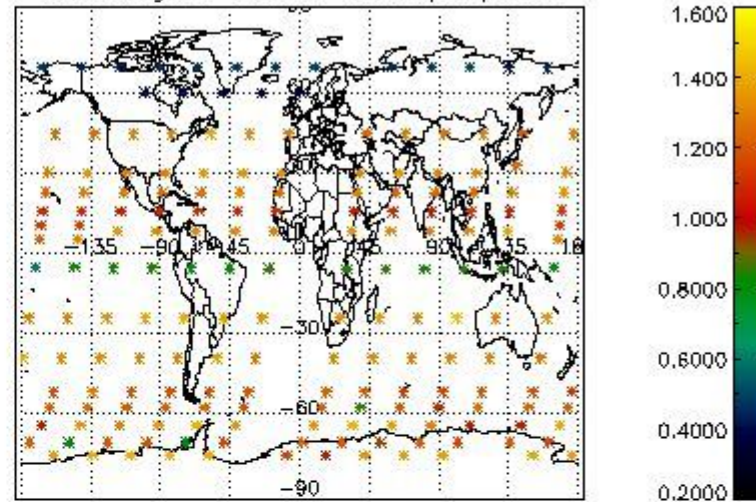


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

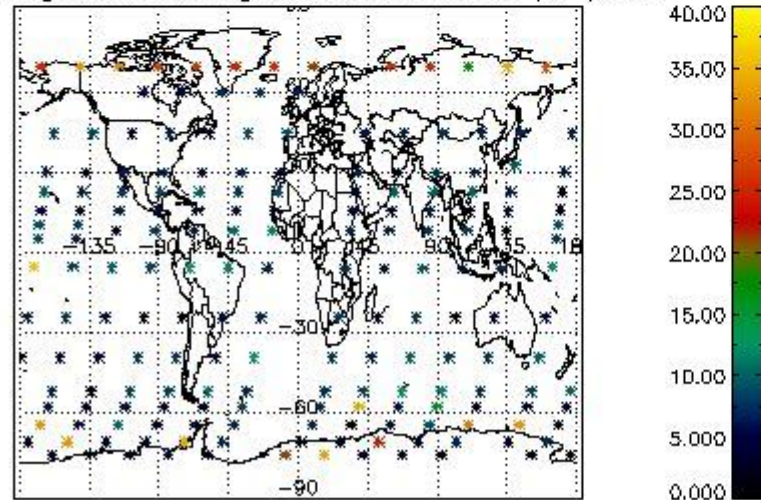
Percentage of cosmic ray hits per profile



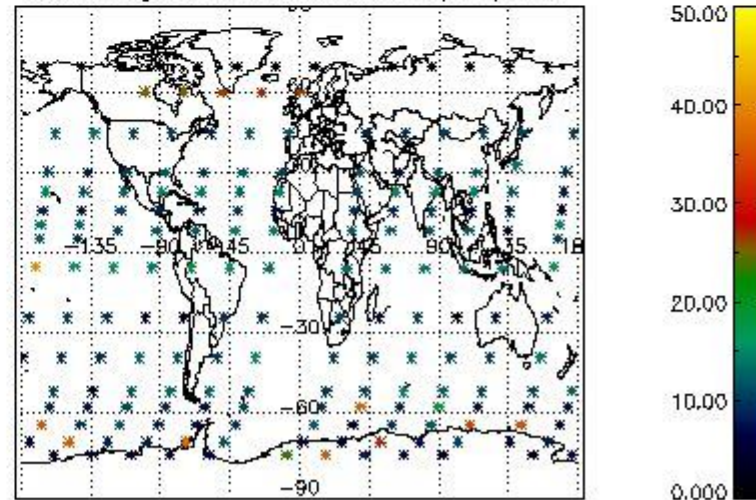
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

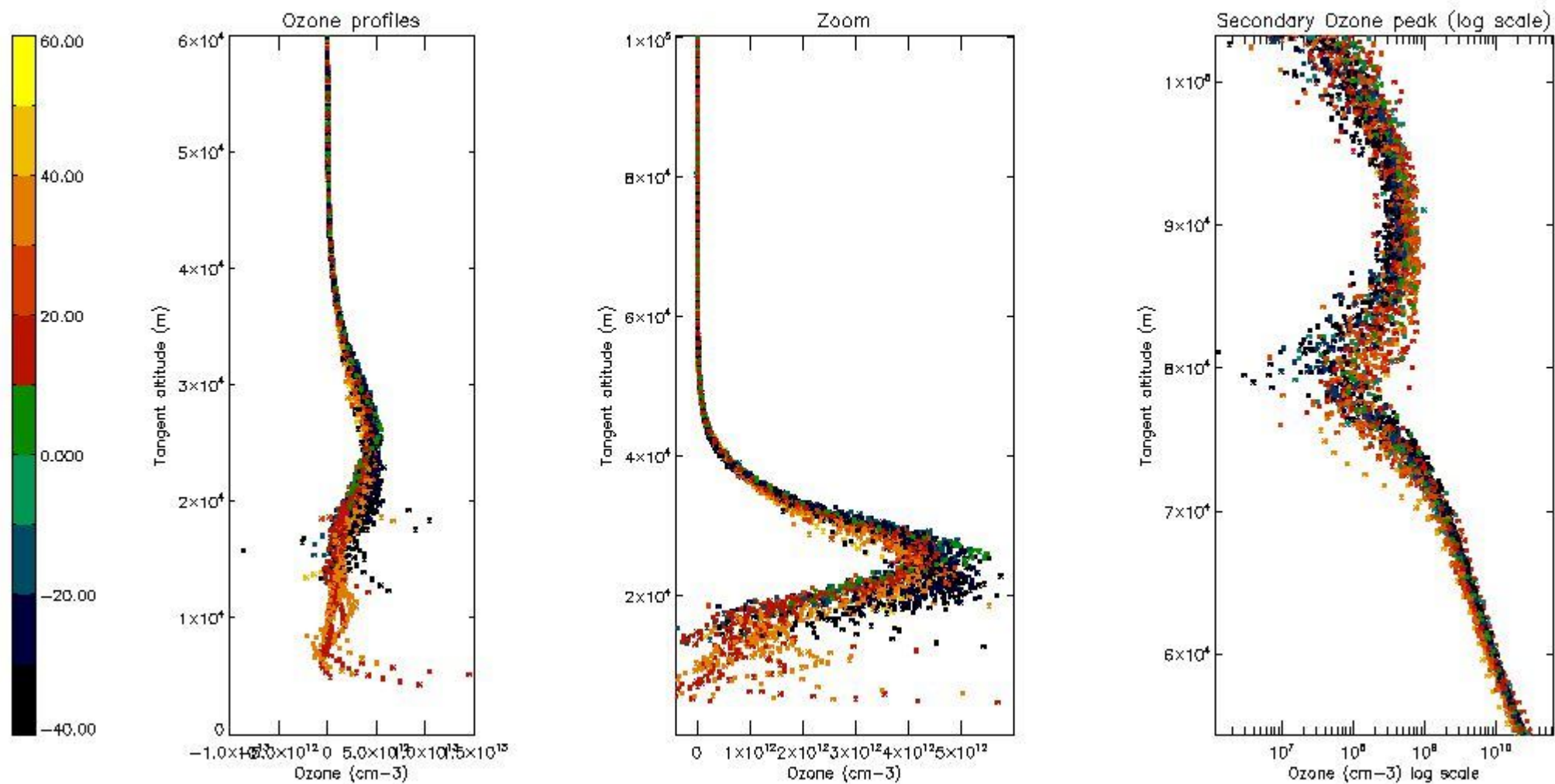
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	16

STD < 10	14
STD < 5	10

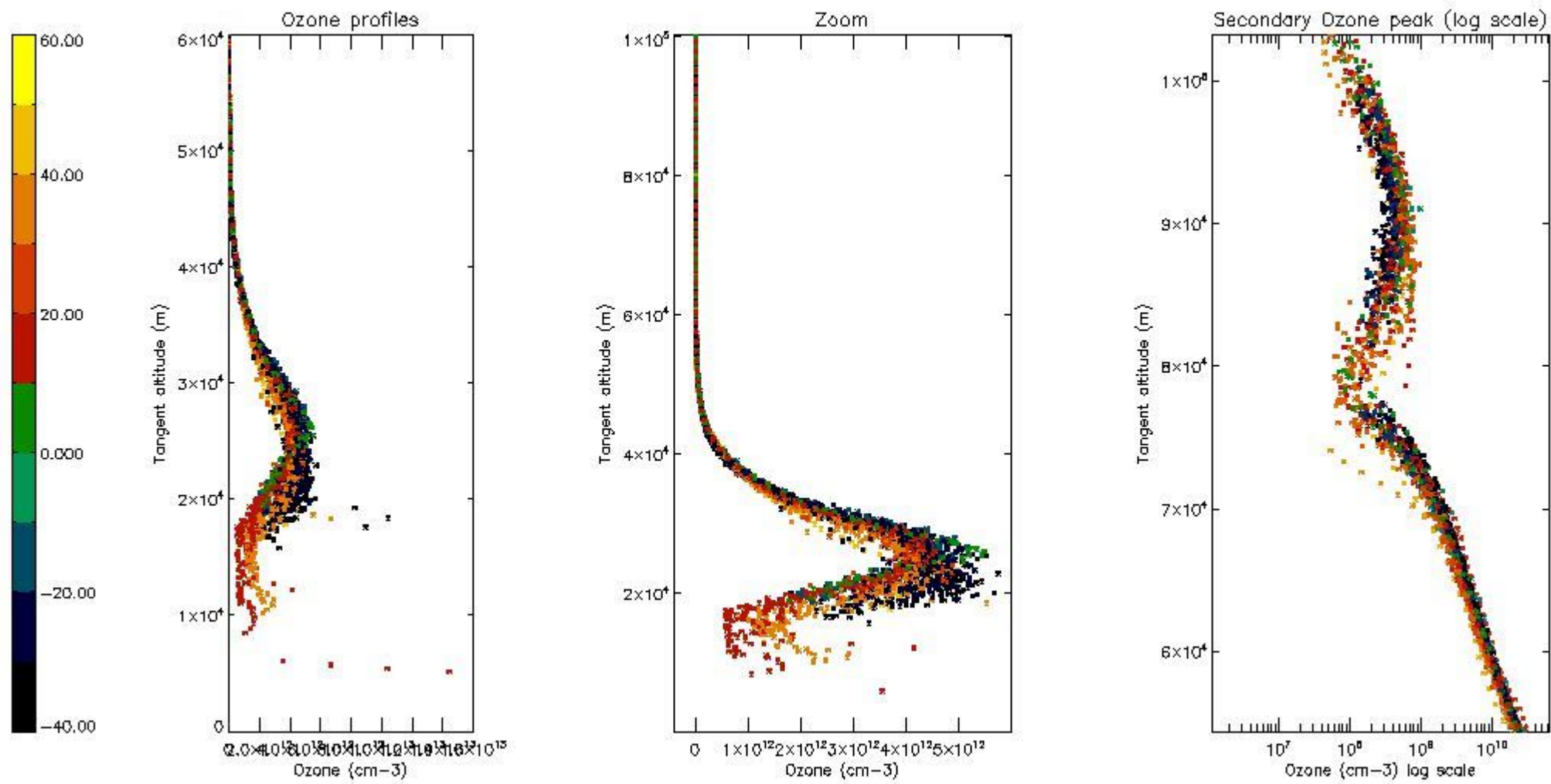
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



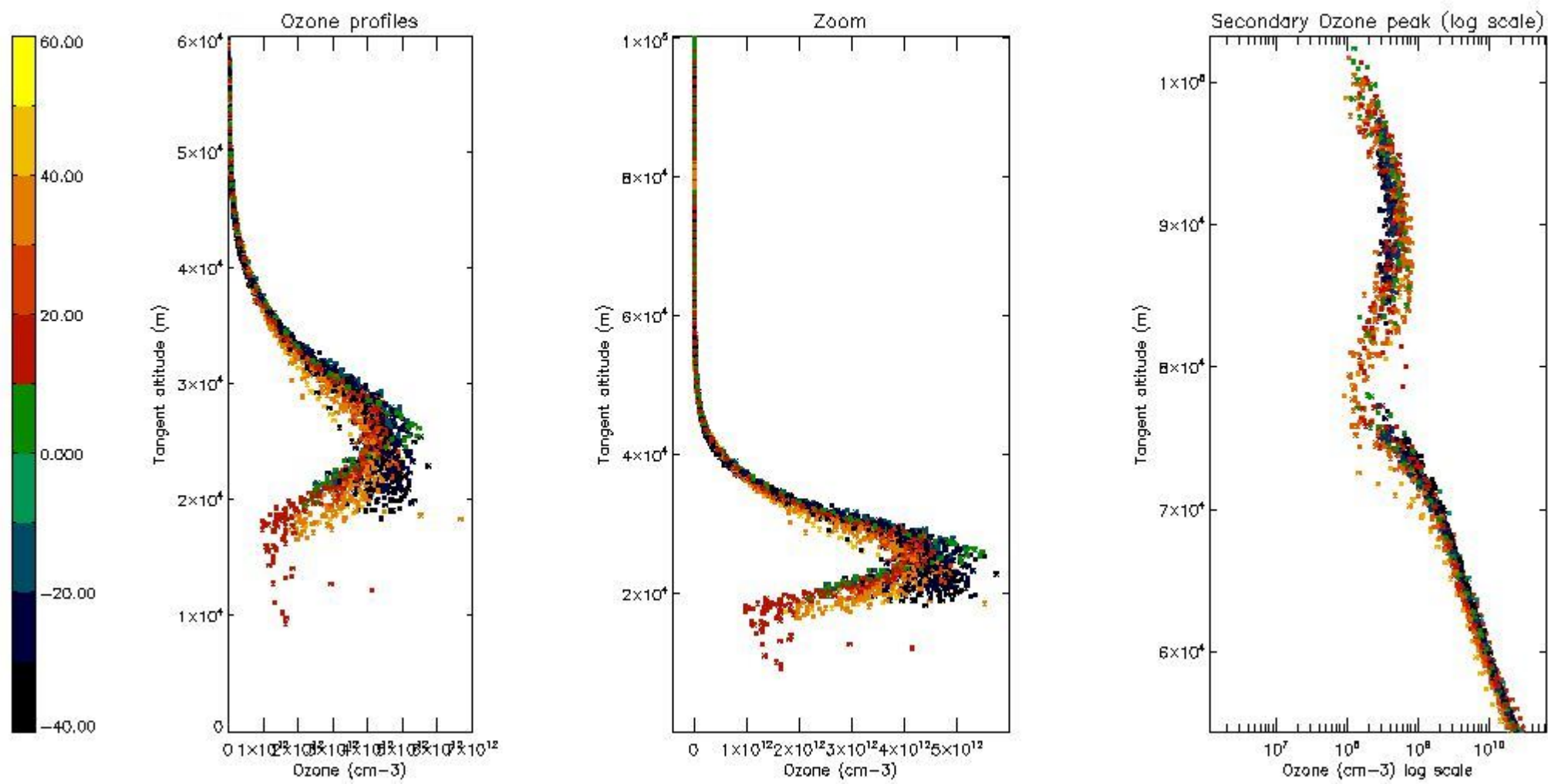
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



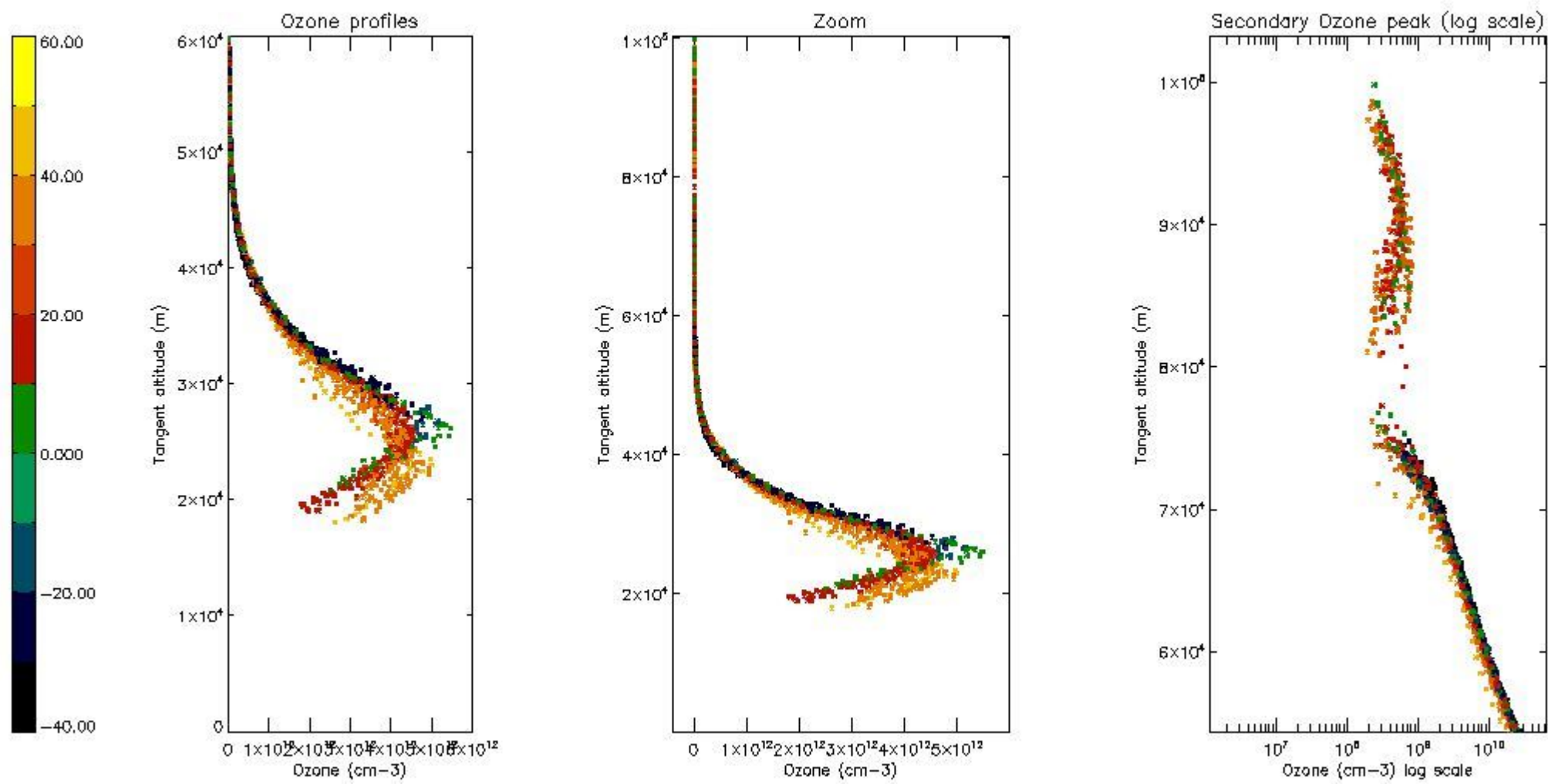
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



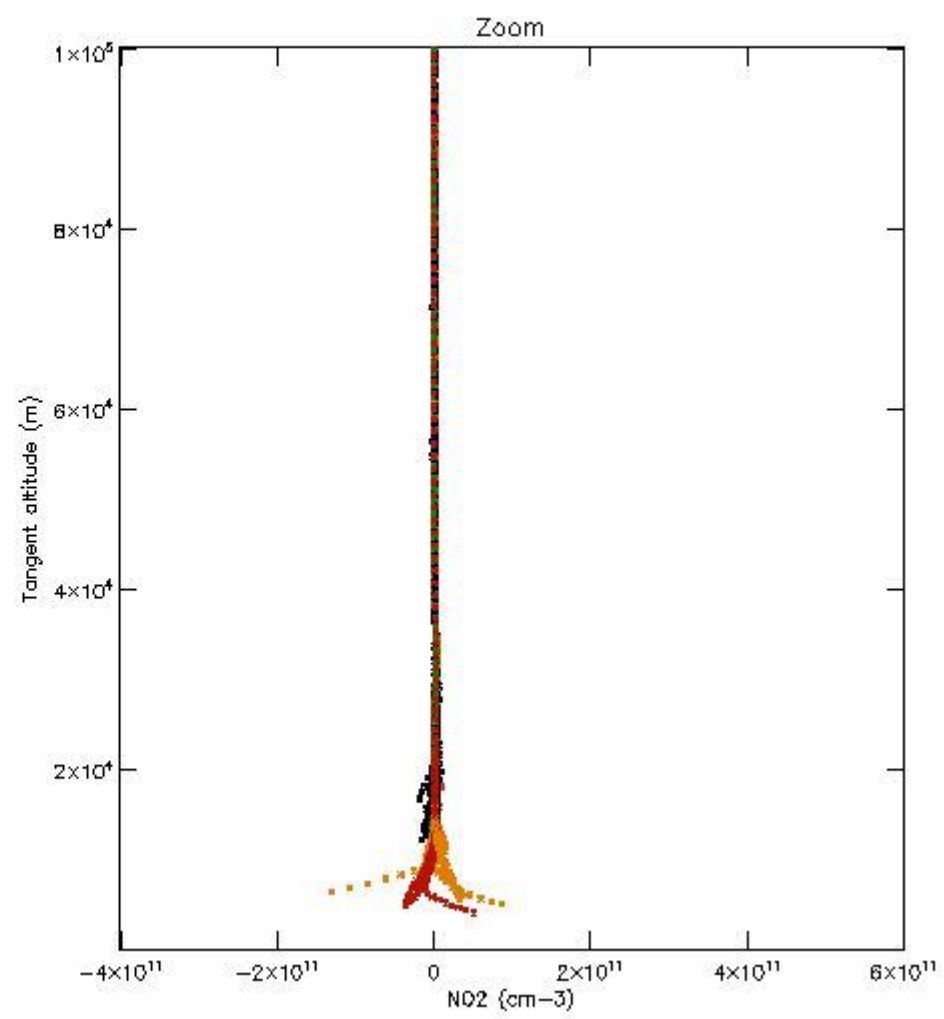
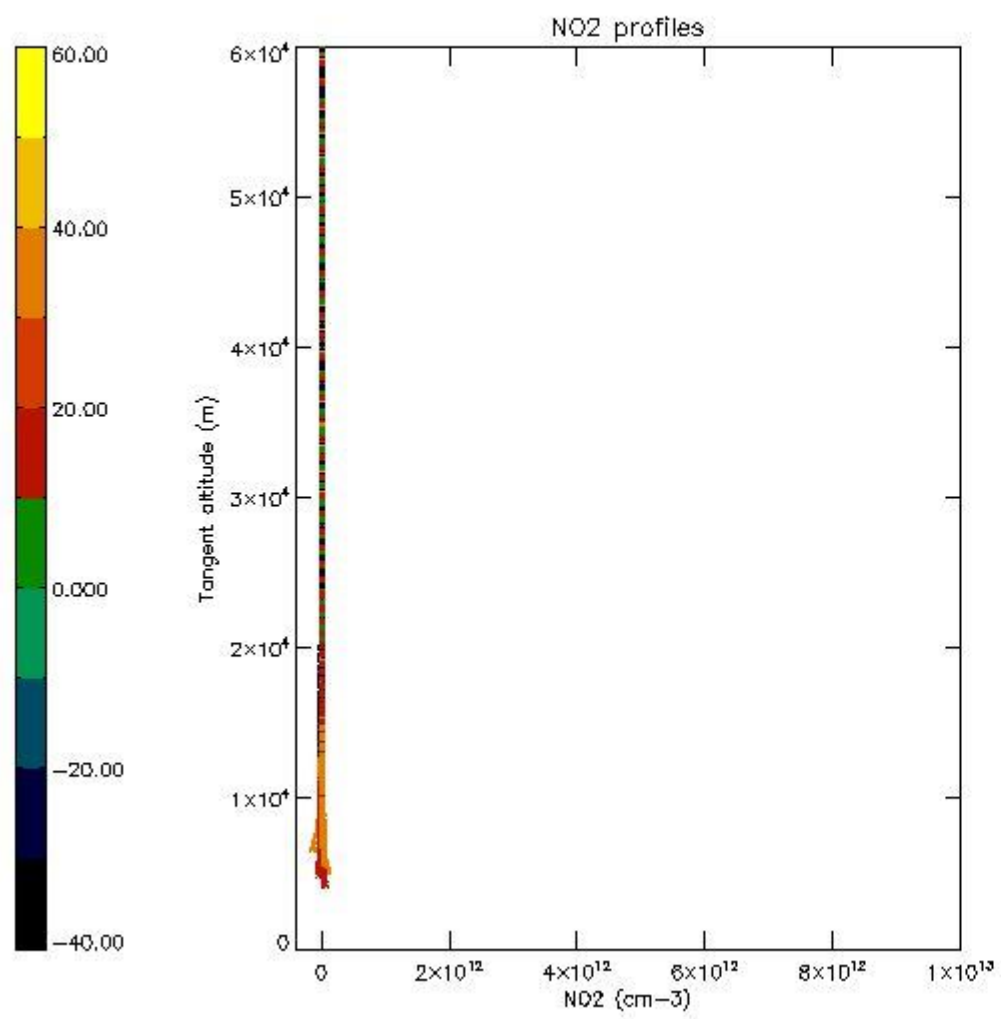
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



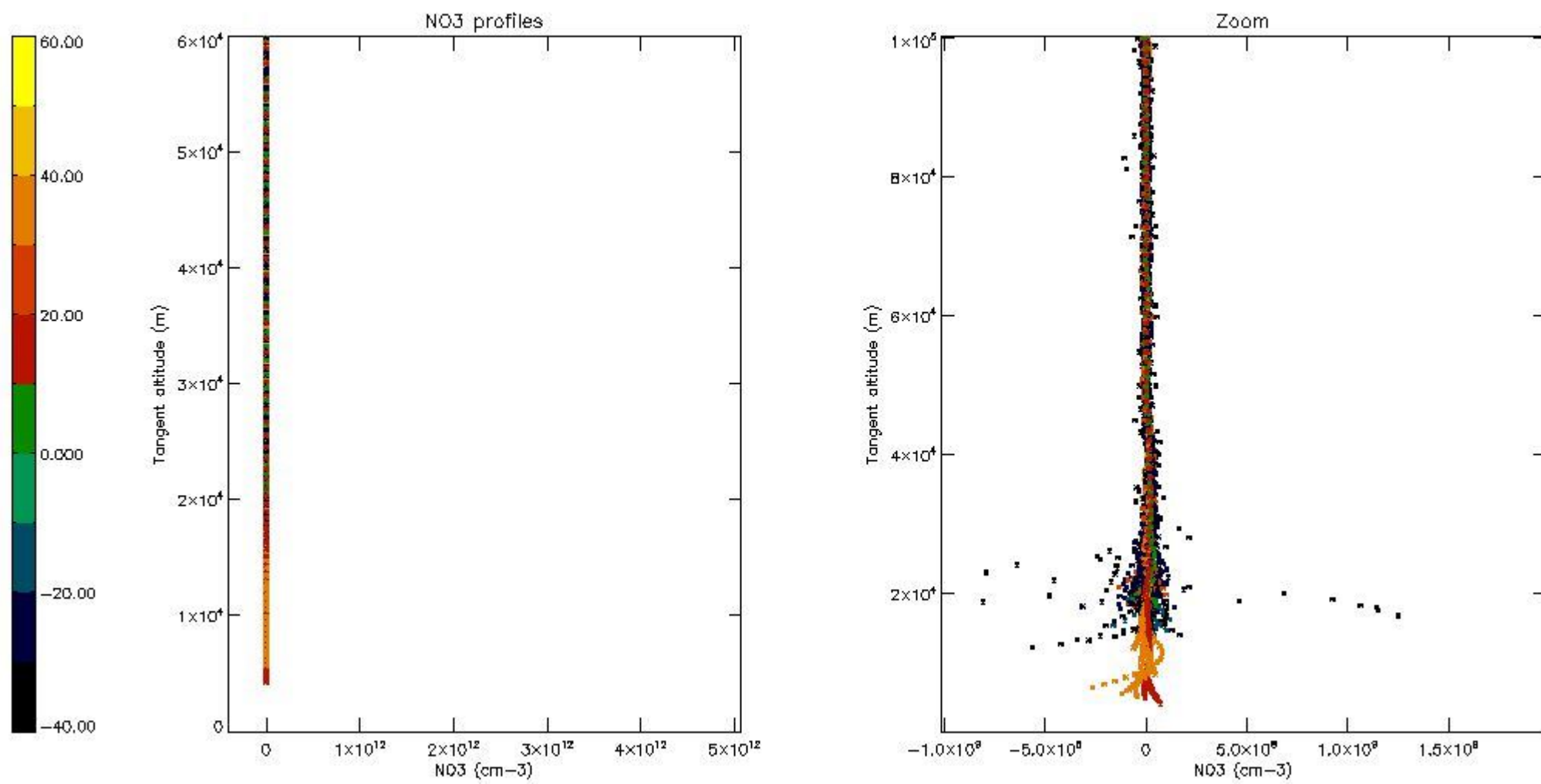
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



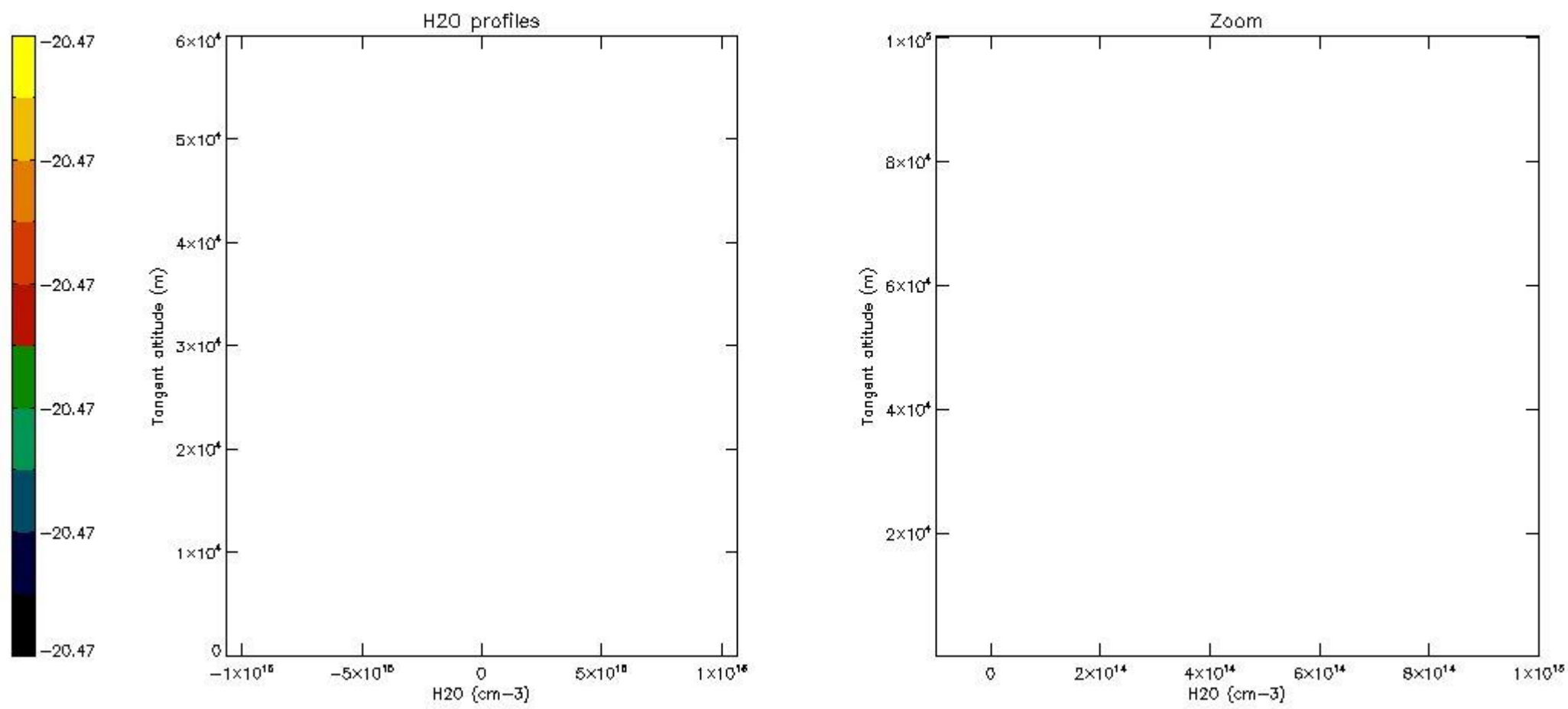
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

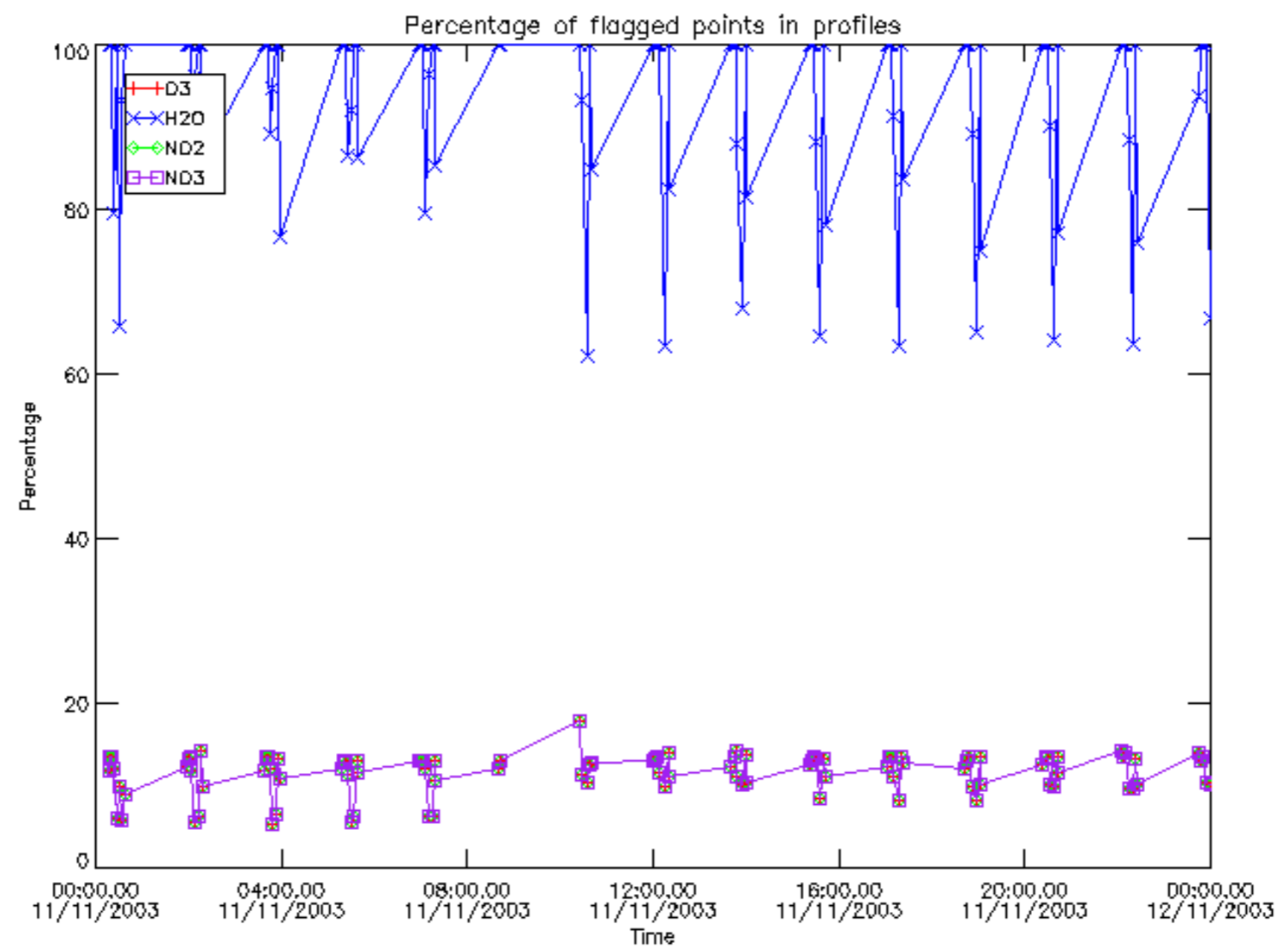
The colorbar represents the latitude.



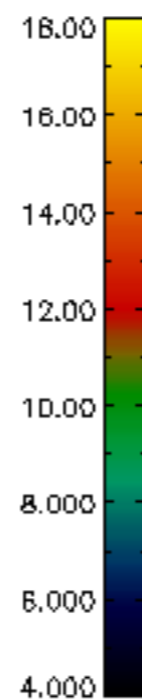
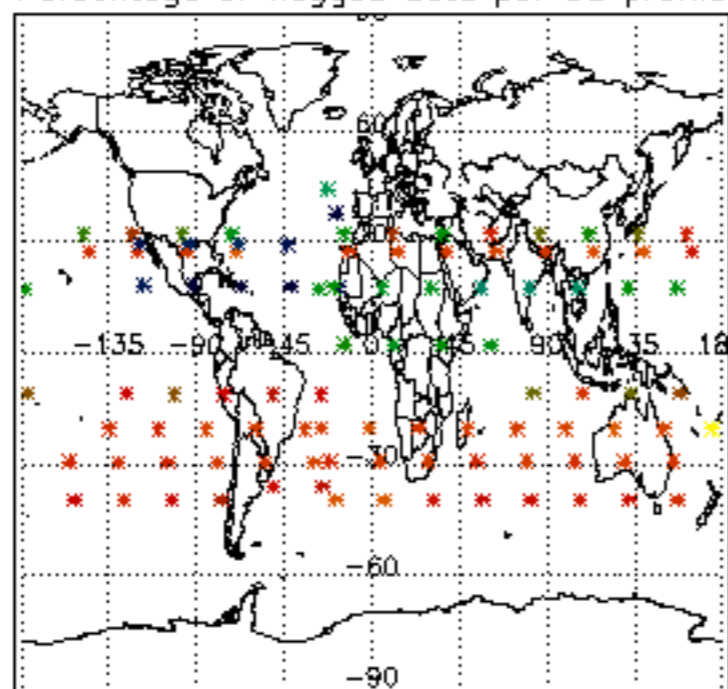
6. Auxiliary Data Files used for the production reported in section 2

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.

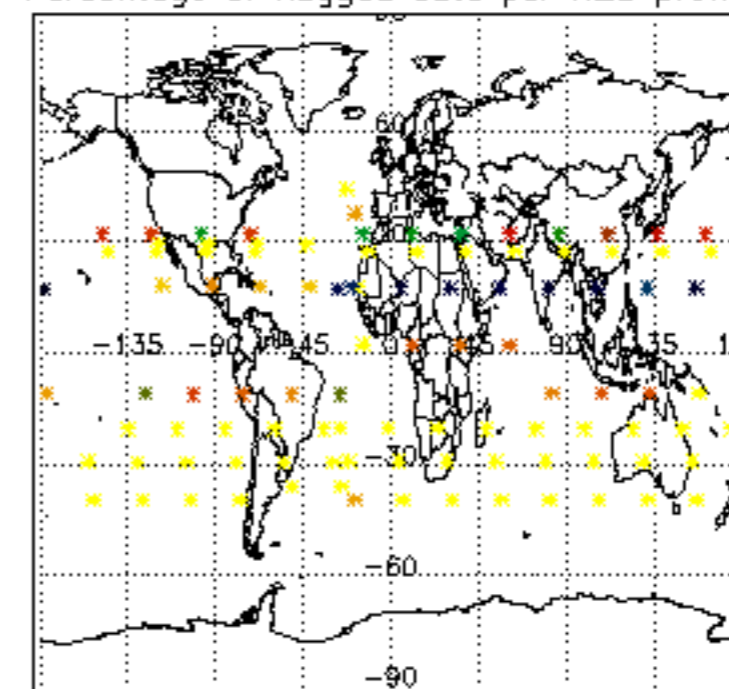
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-NOV-2003 00:03:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-NOV-2003 00:03:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-NOV-2003 00:03:57



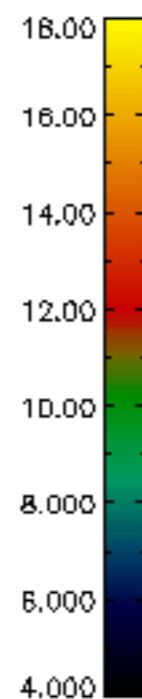
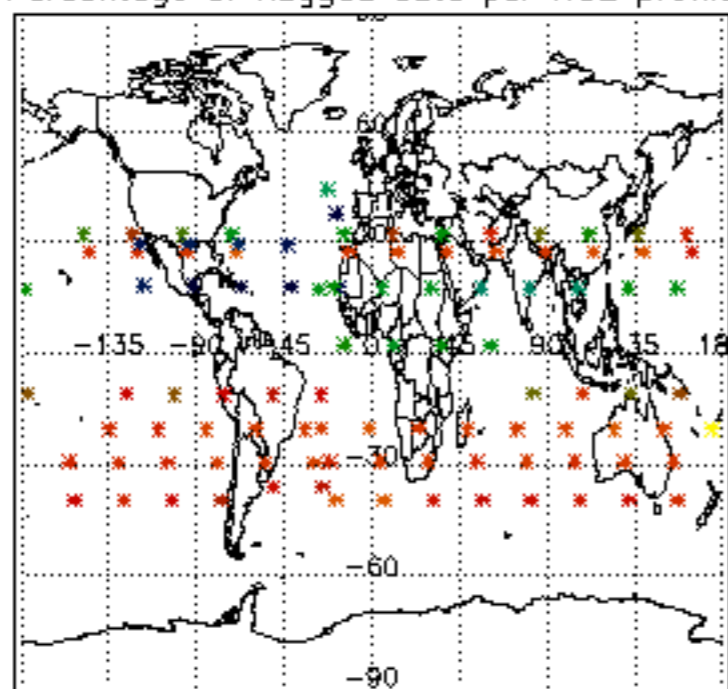
Percentage of flagged data per D3 profile



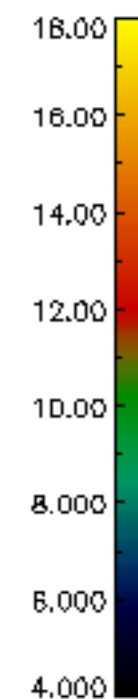
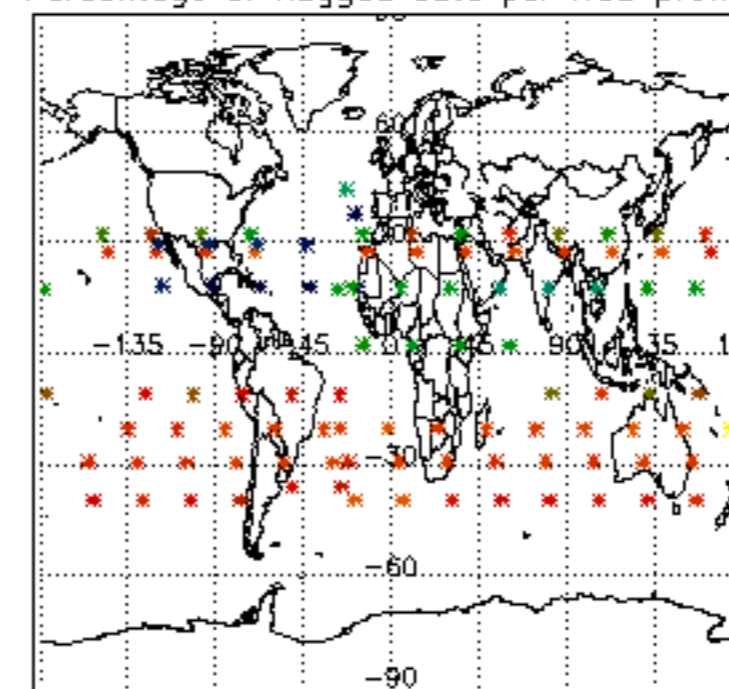
Percentage of flagged data per H2O profile

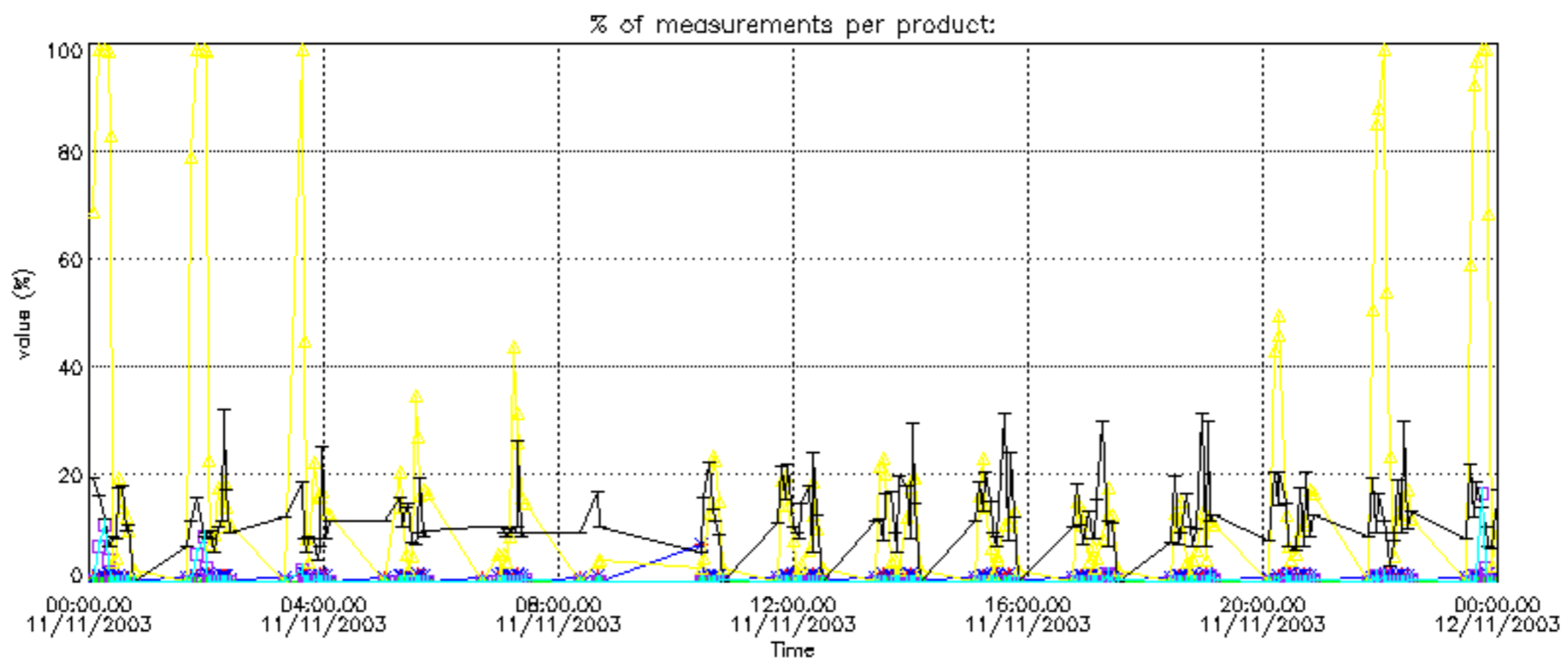


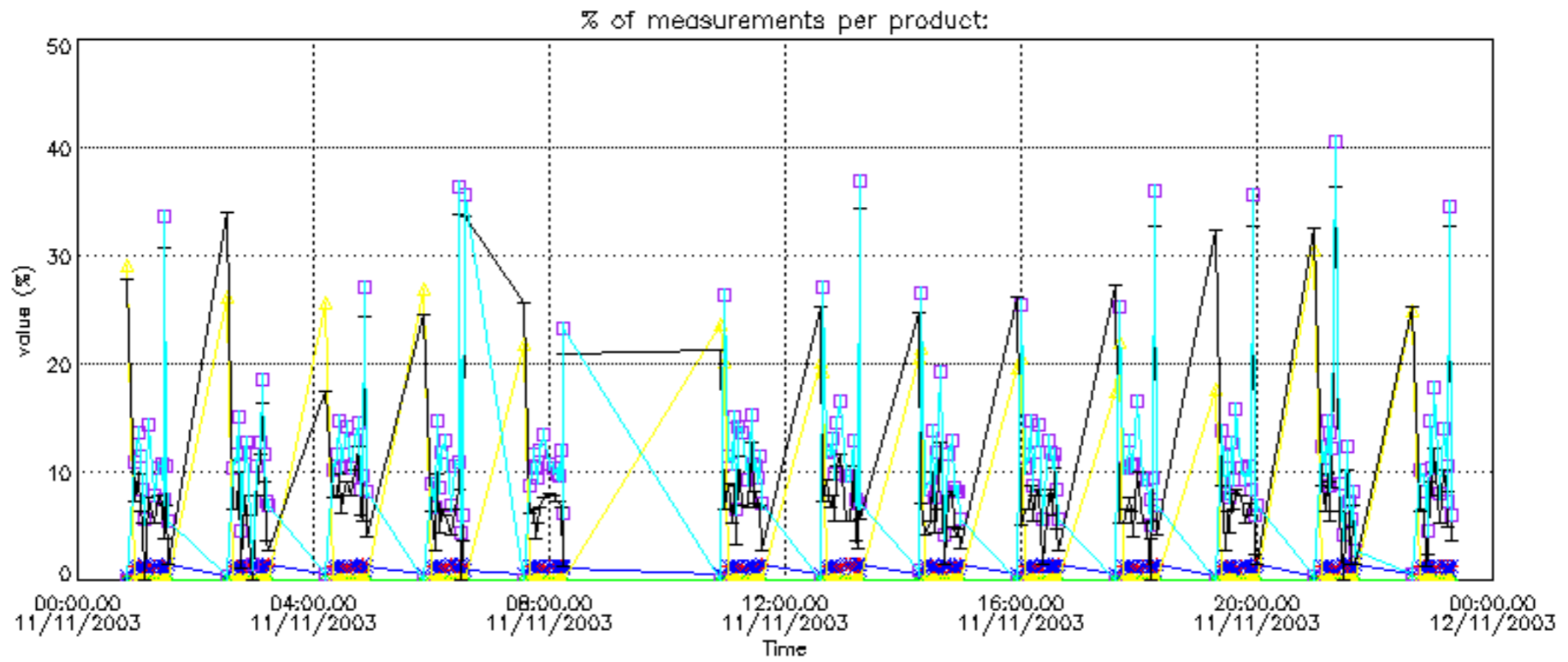
Percentage of flagged data per NO2 profile



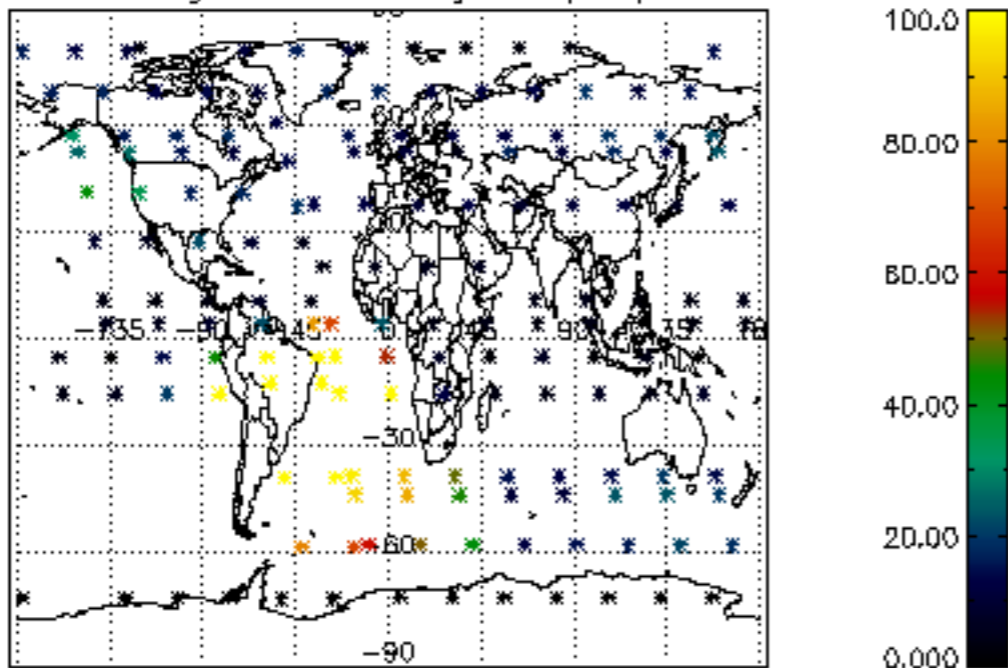
Percentage of flagged data per NO3 profile



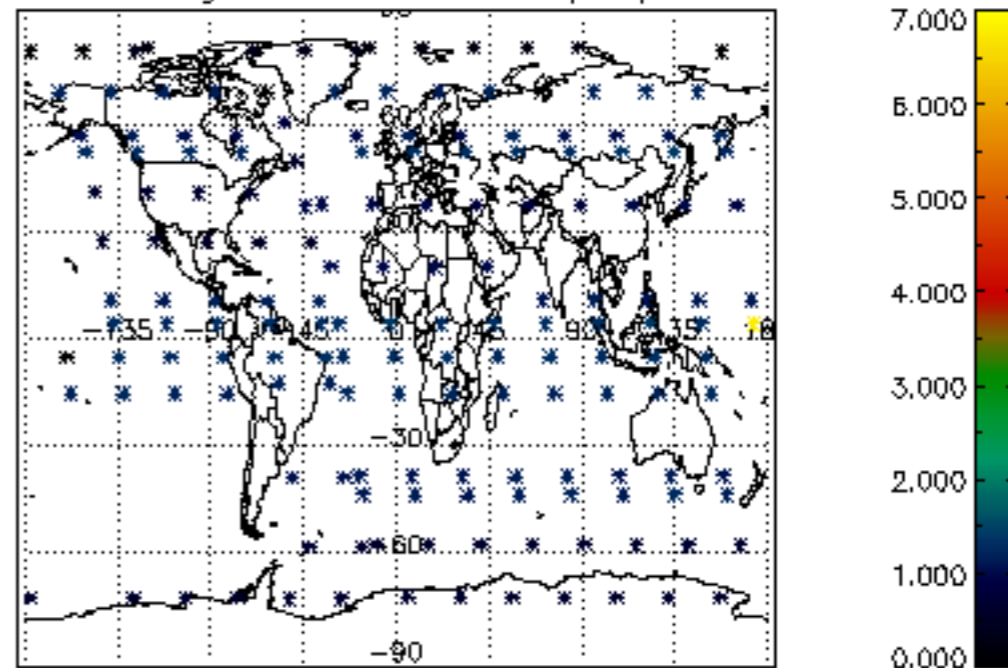




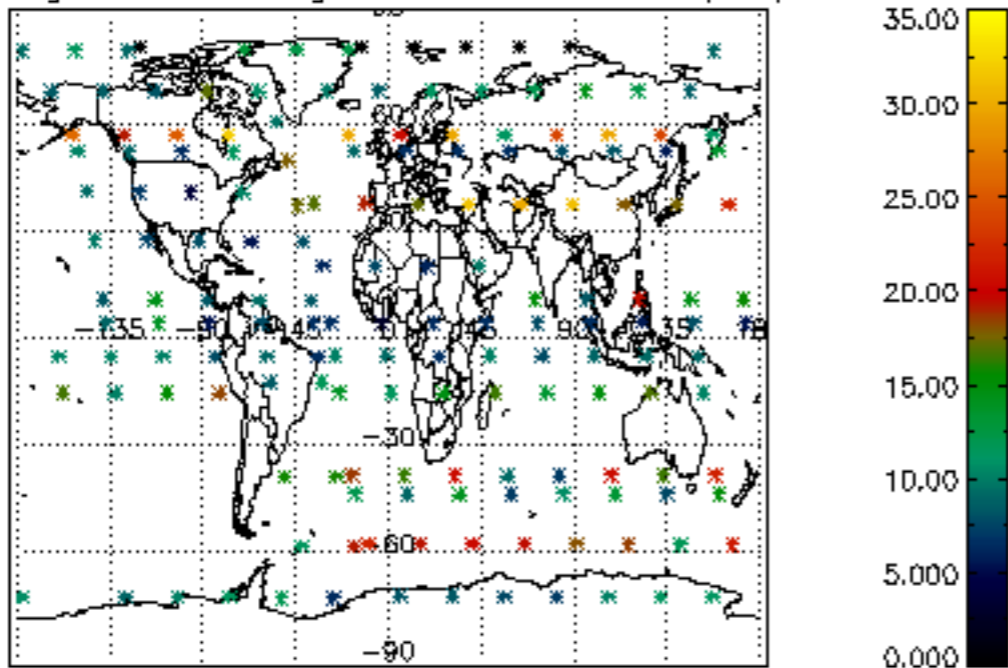
Percentage of cosmic ray hits per profile



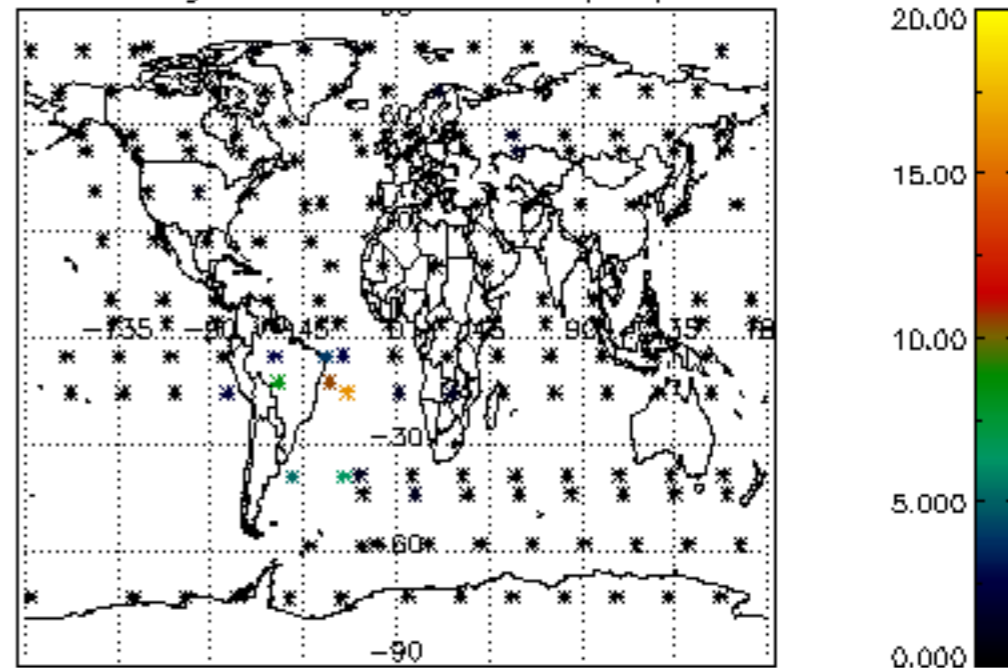
Percentage of datation errors per profile



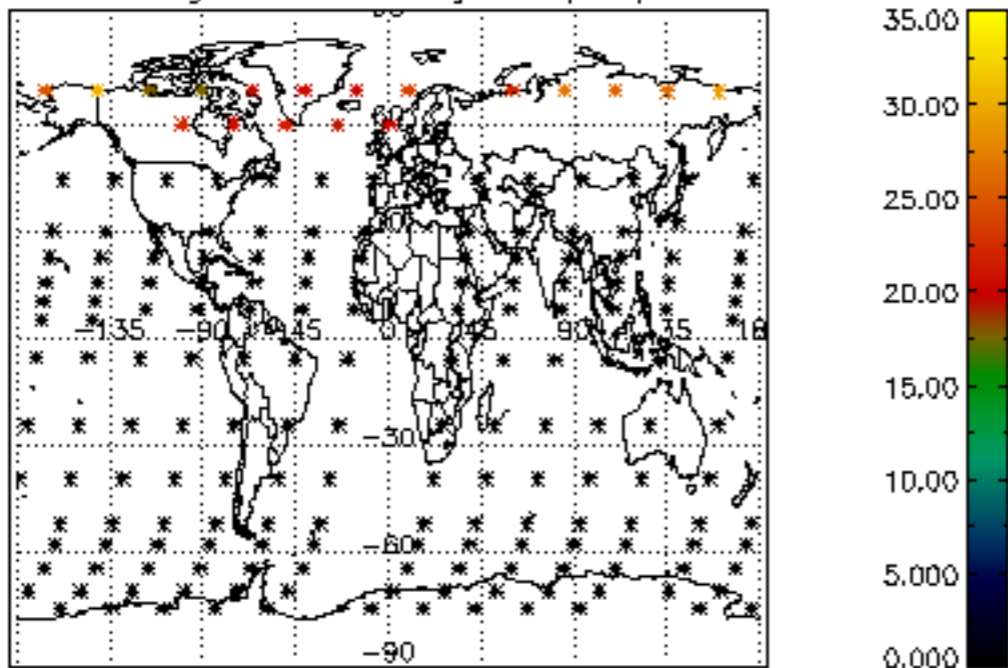
Percentage of star falling outside central band per profile



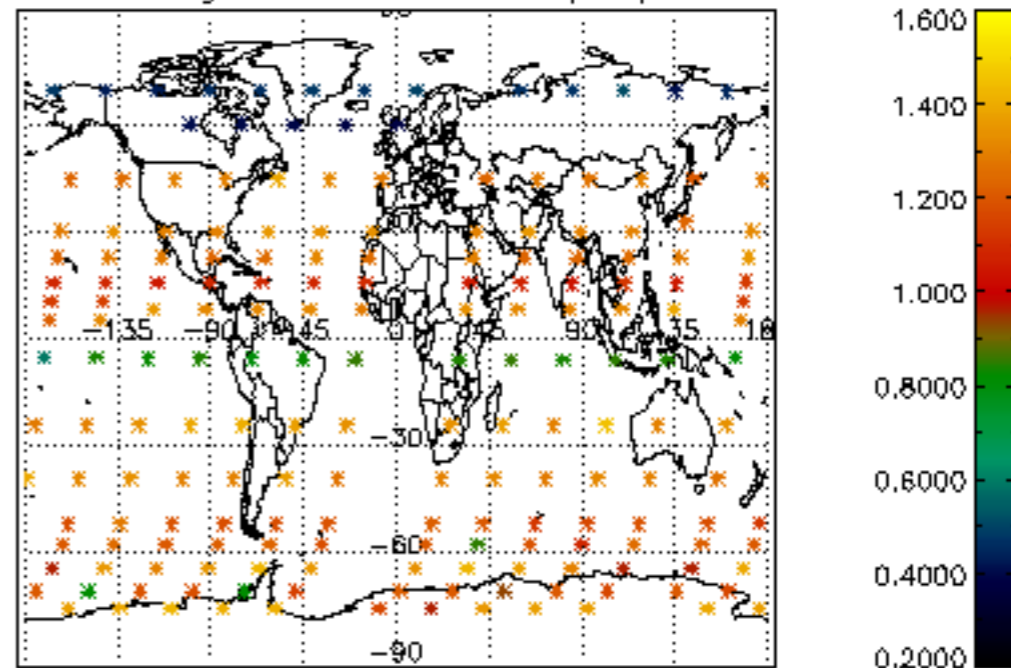
Percentage of saturation errors per profile



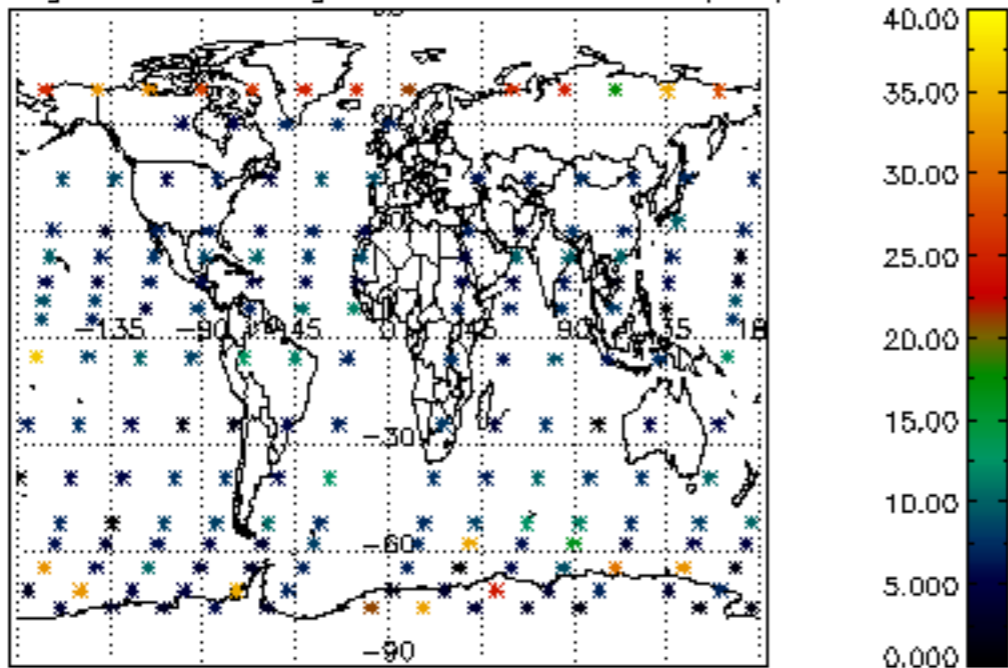
Percentage of cosmic ray hits per profile



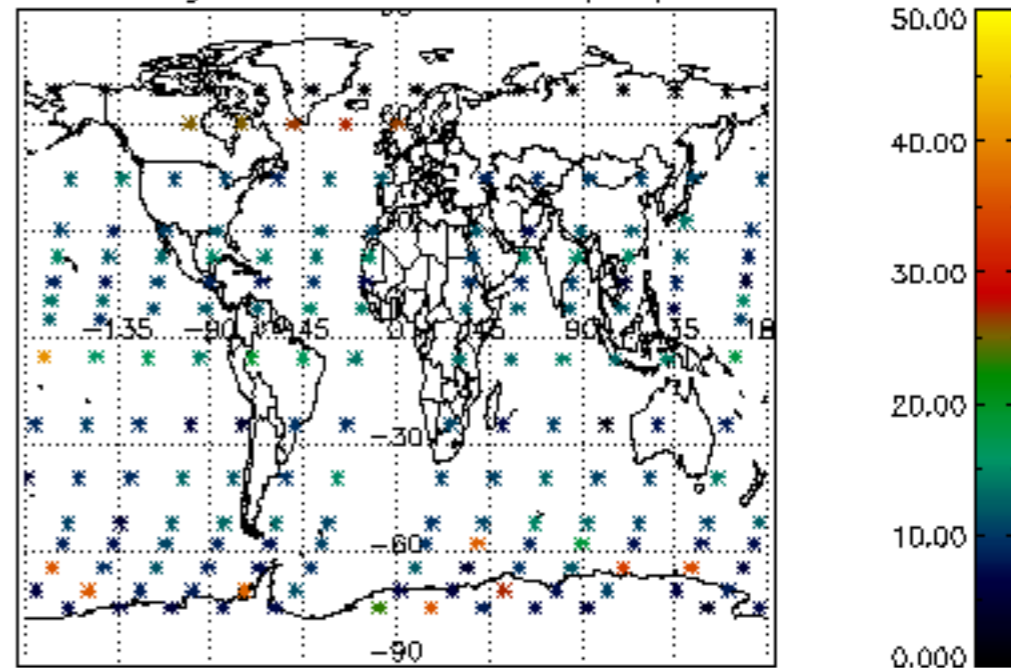
Percentage of datation errors per profile

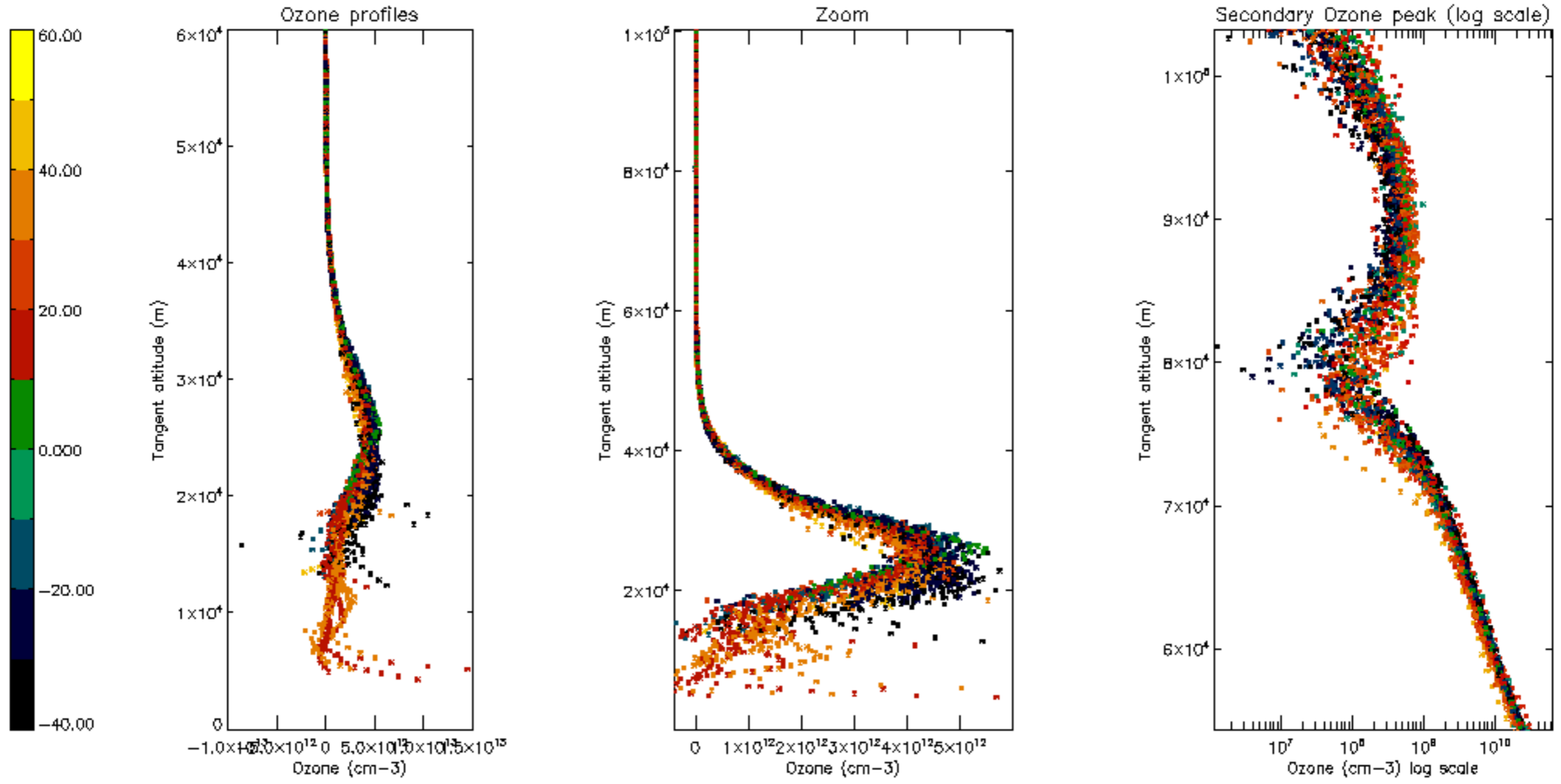


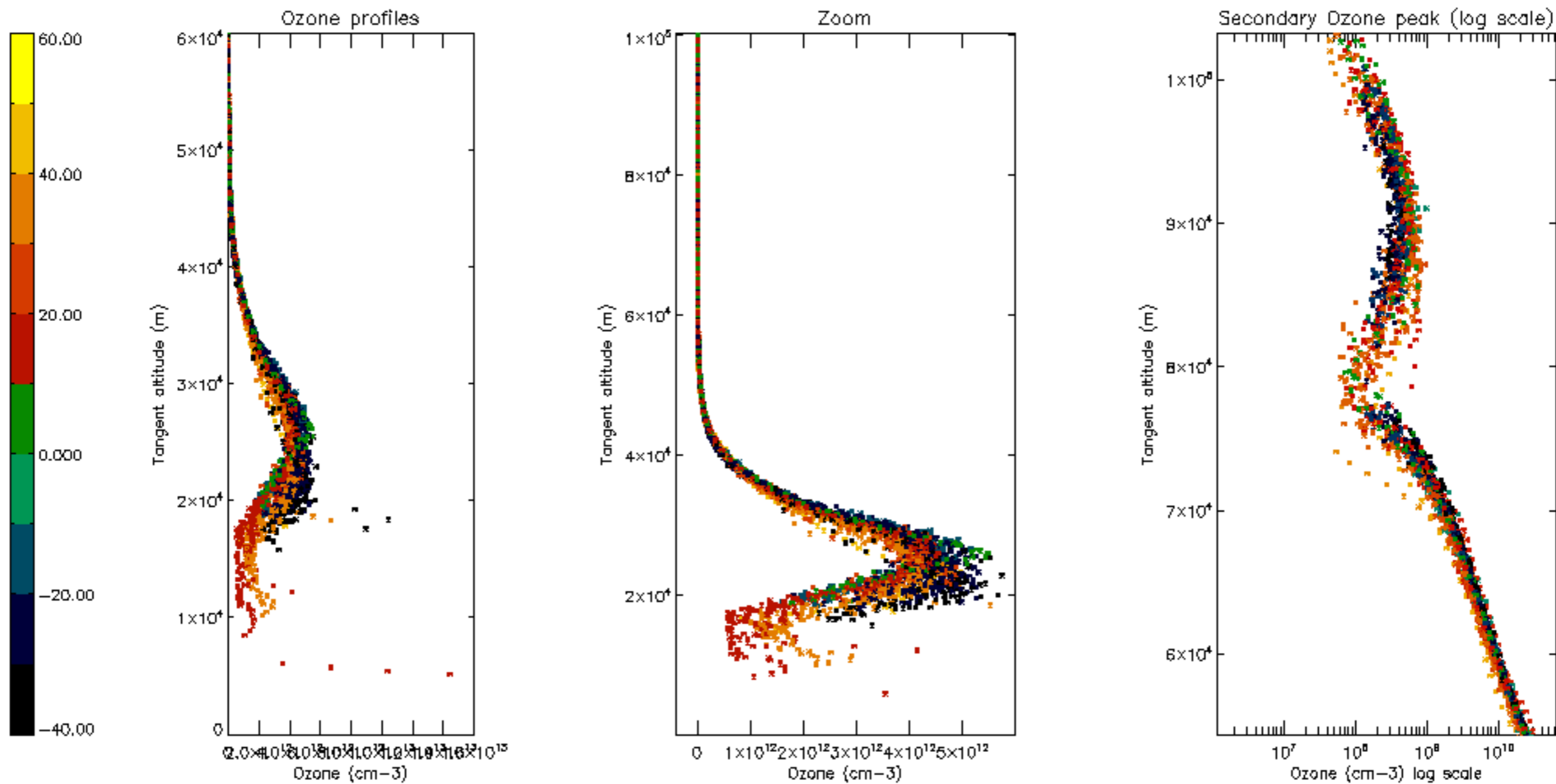
Percentage of star falling outside central band per profile

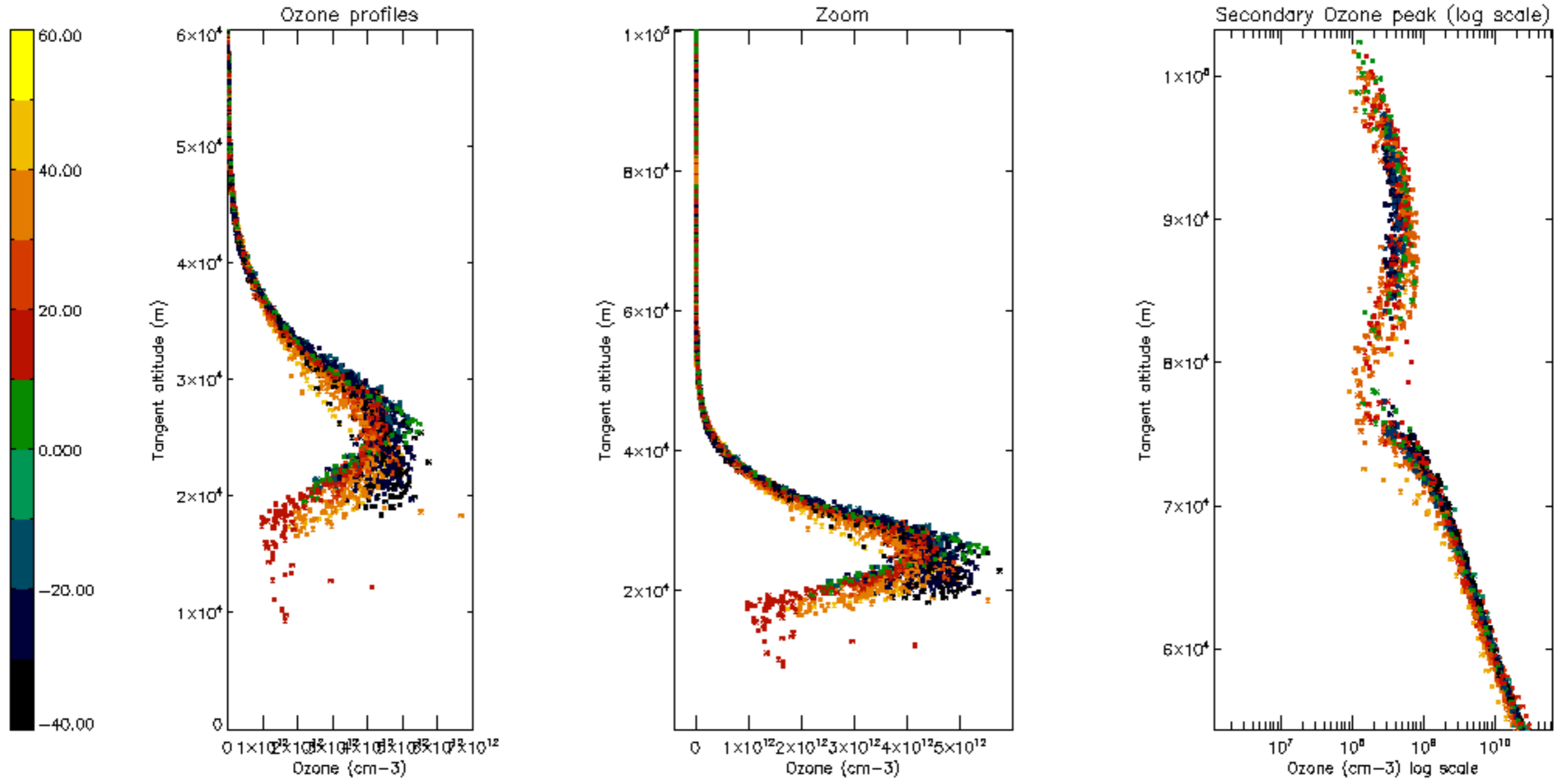


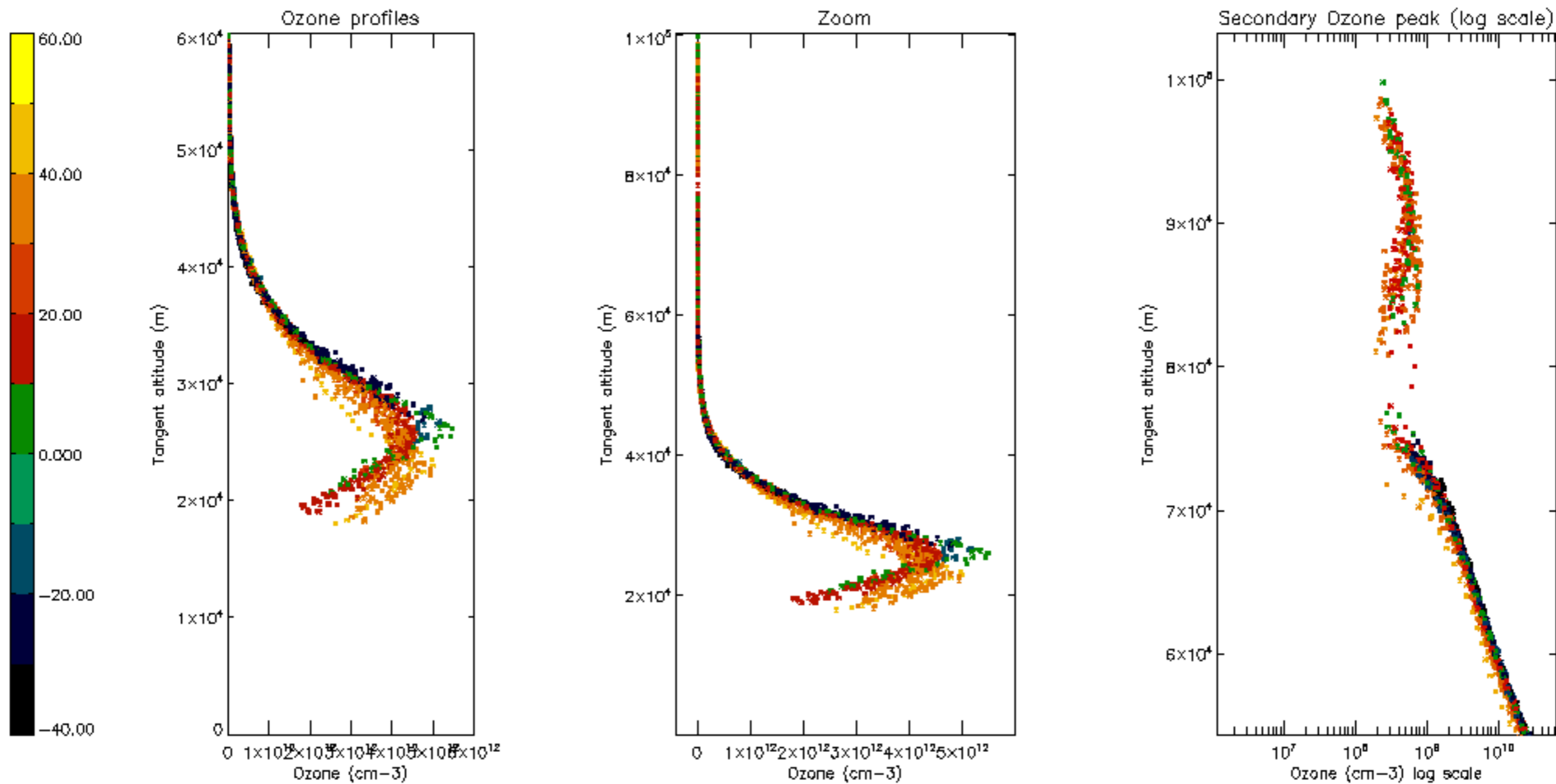
Percentage of saturation errors per profile

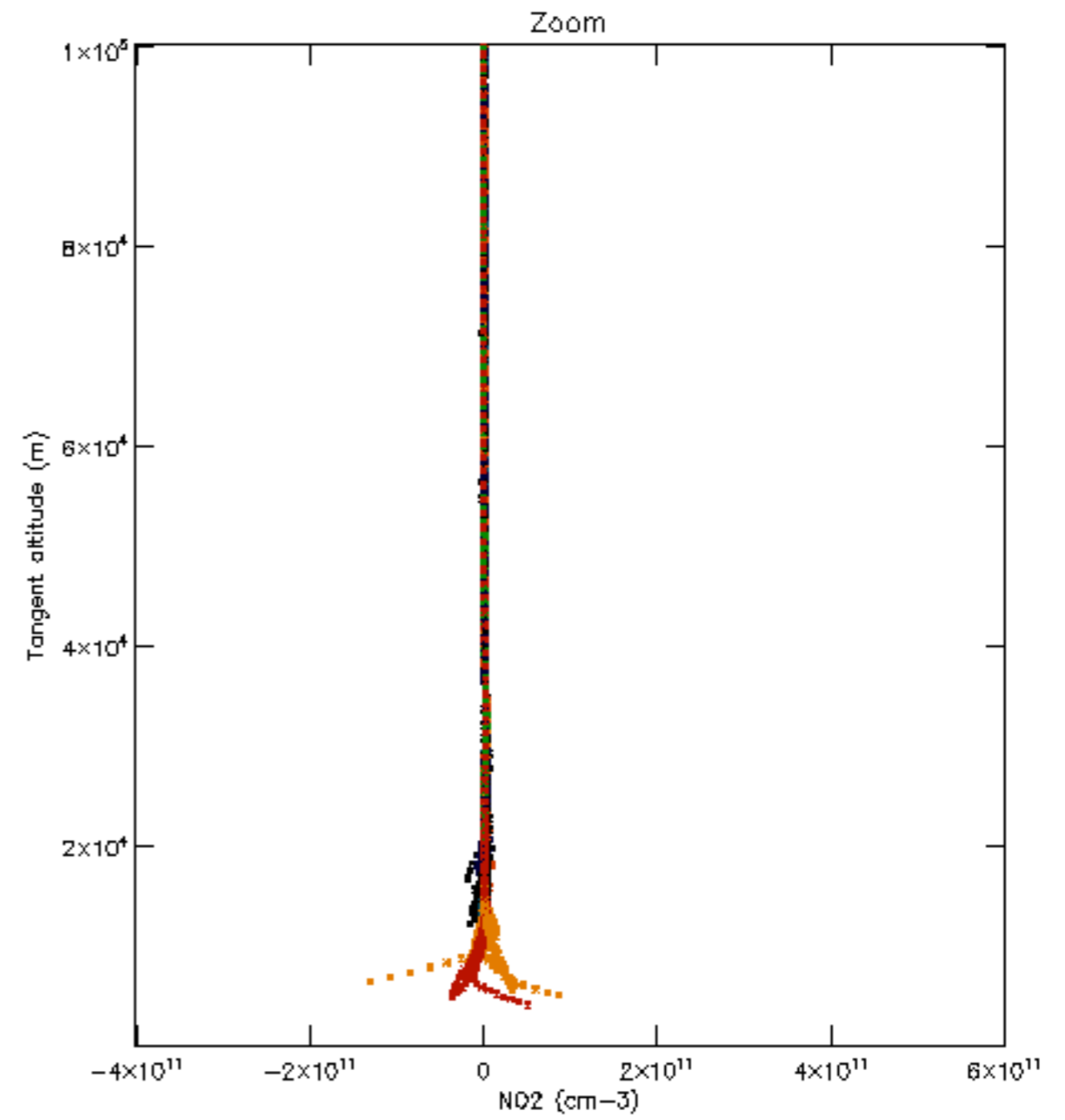
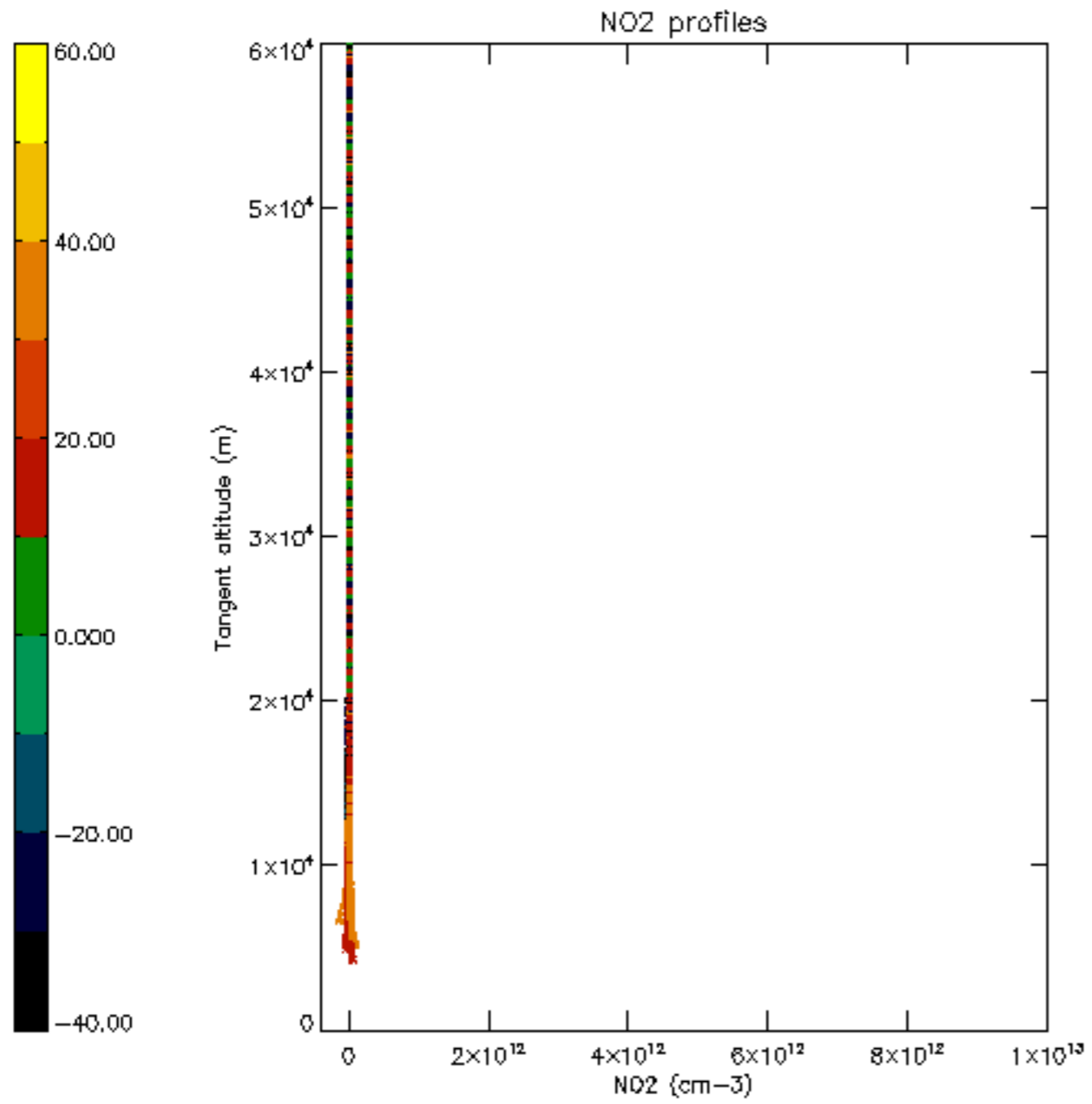


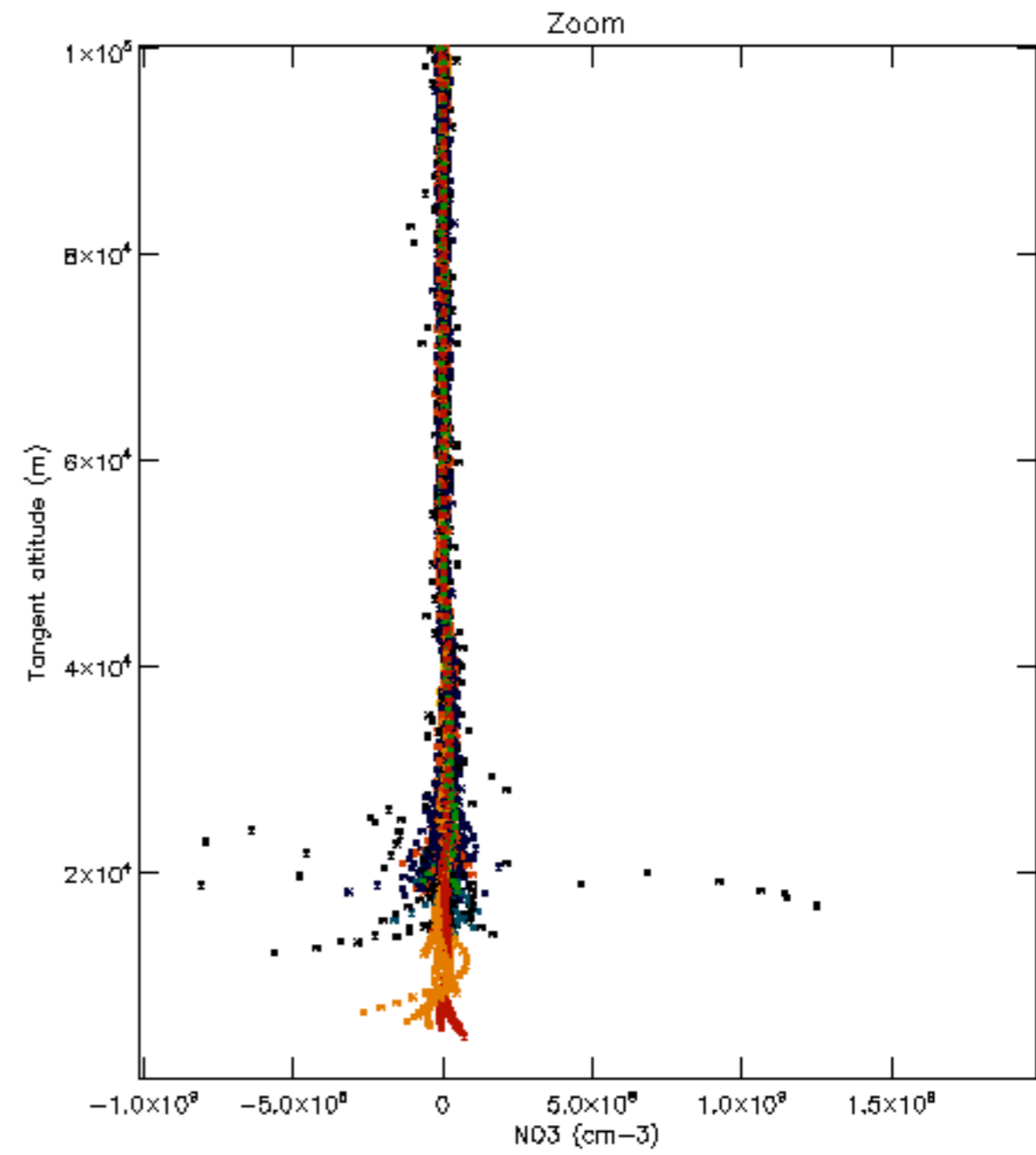
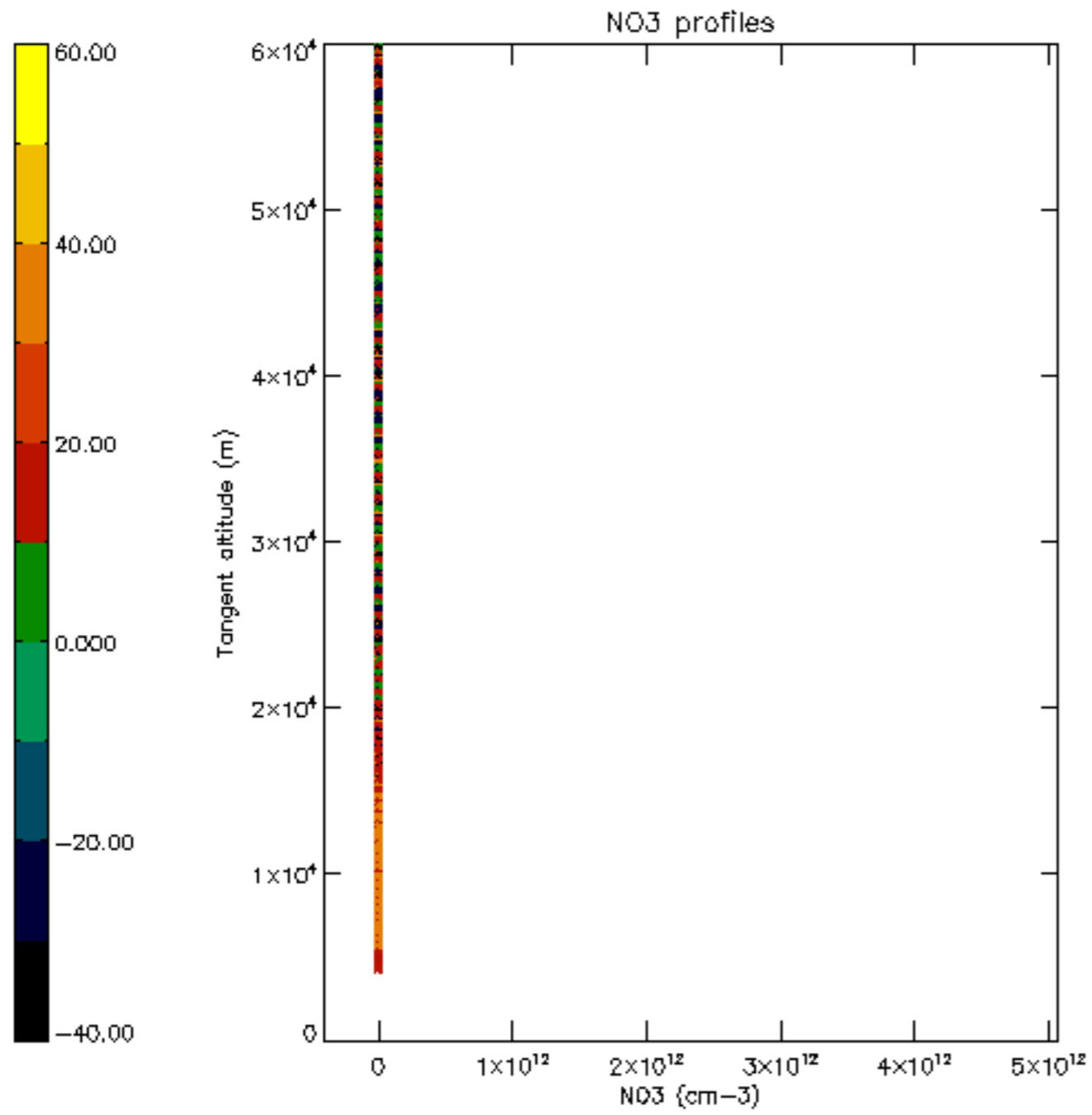


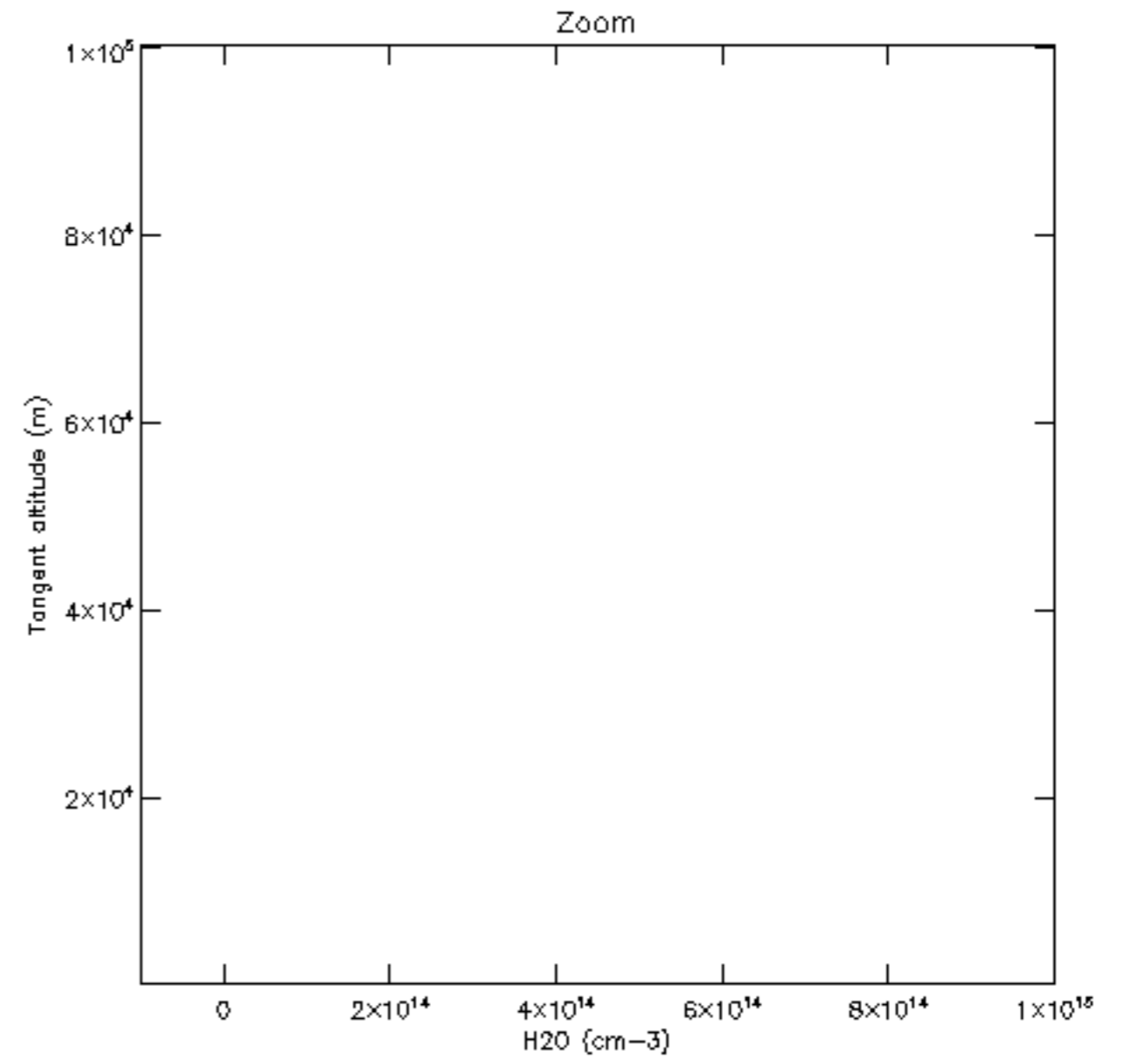
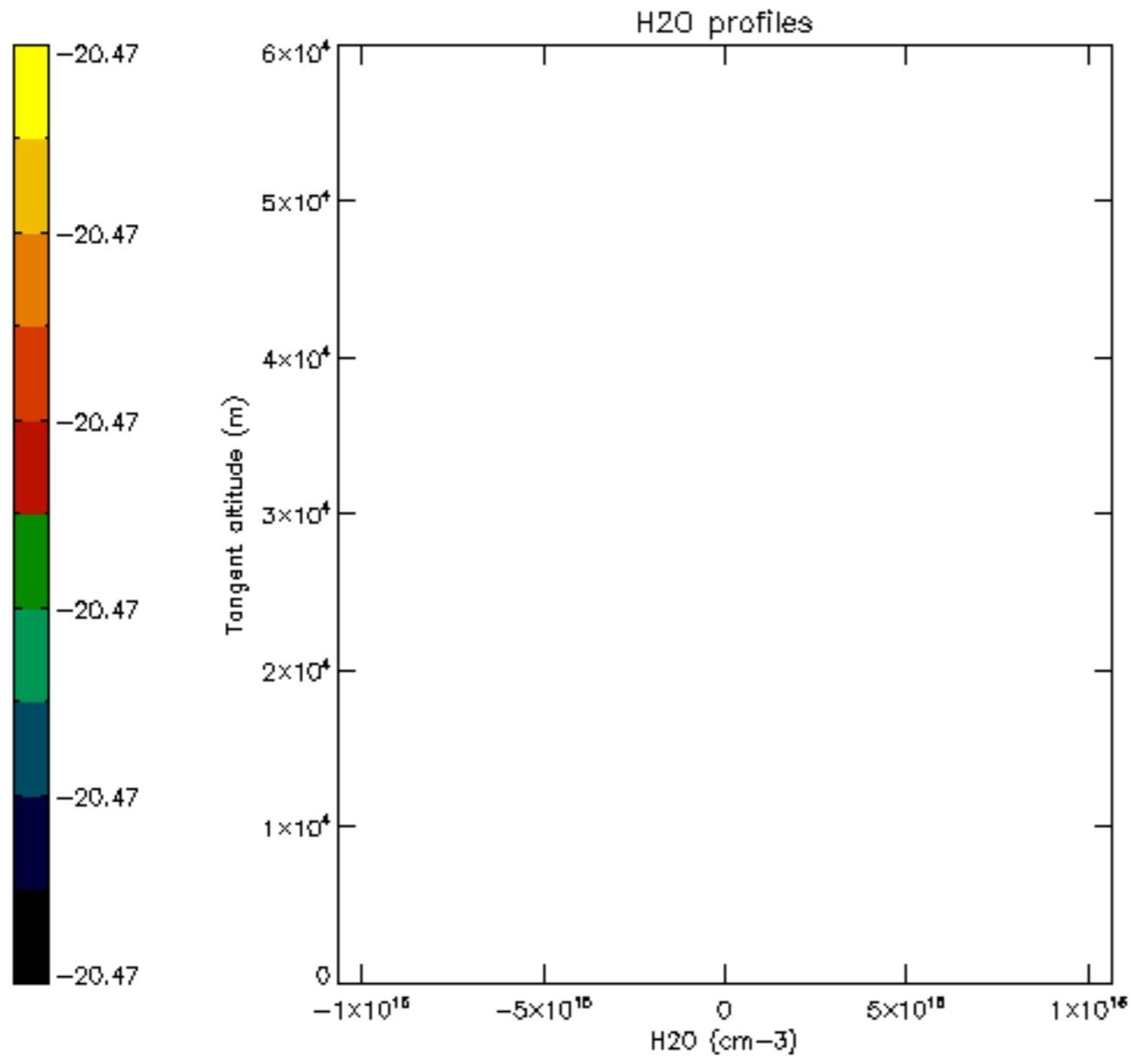


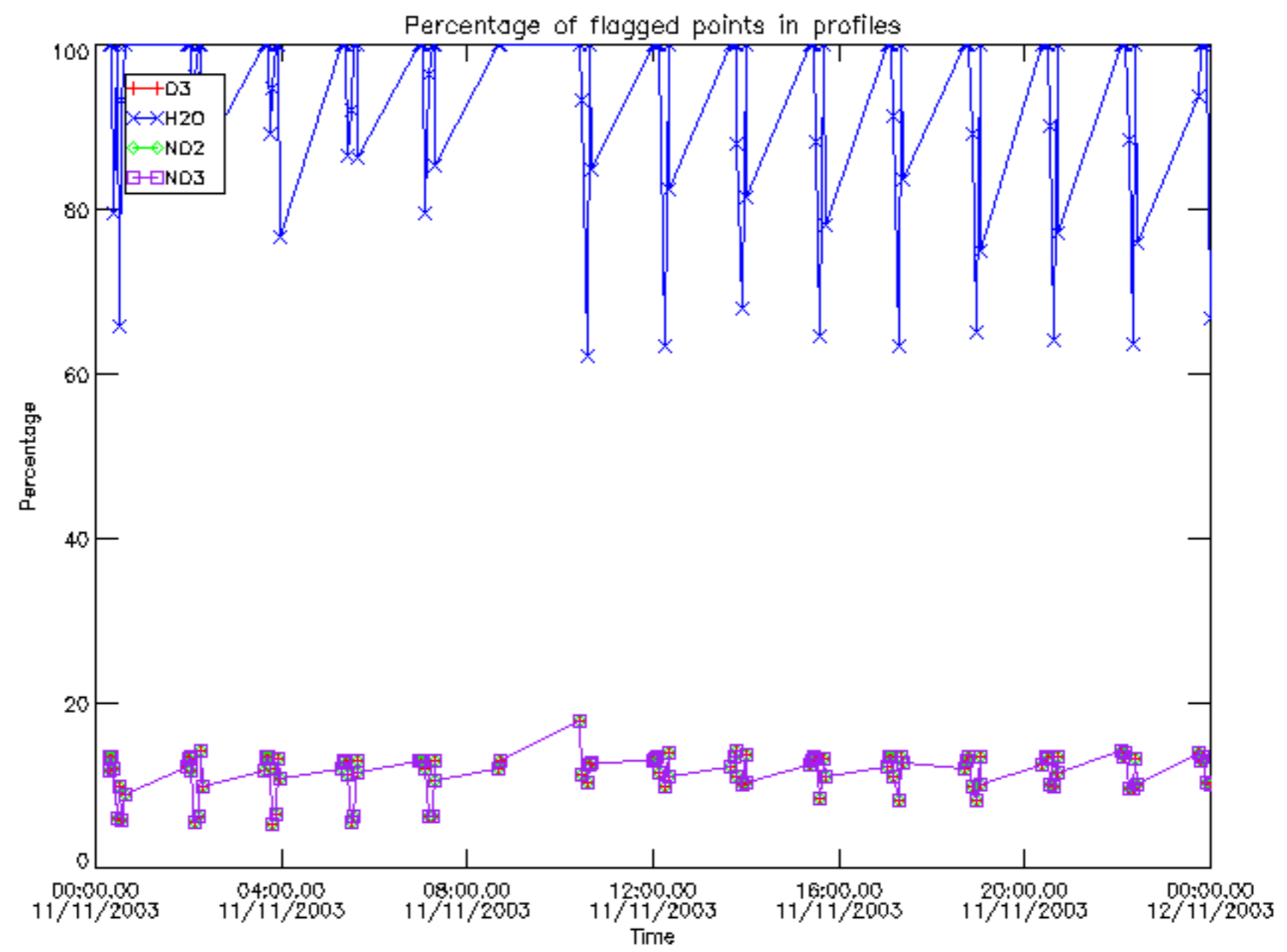




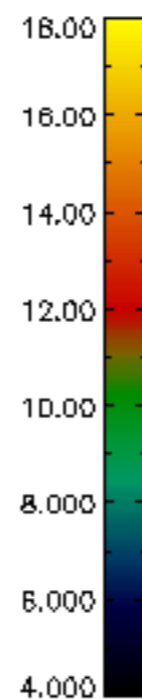
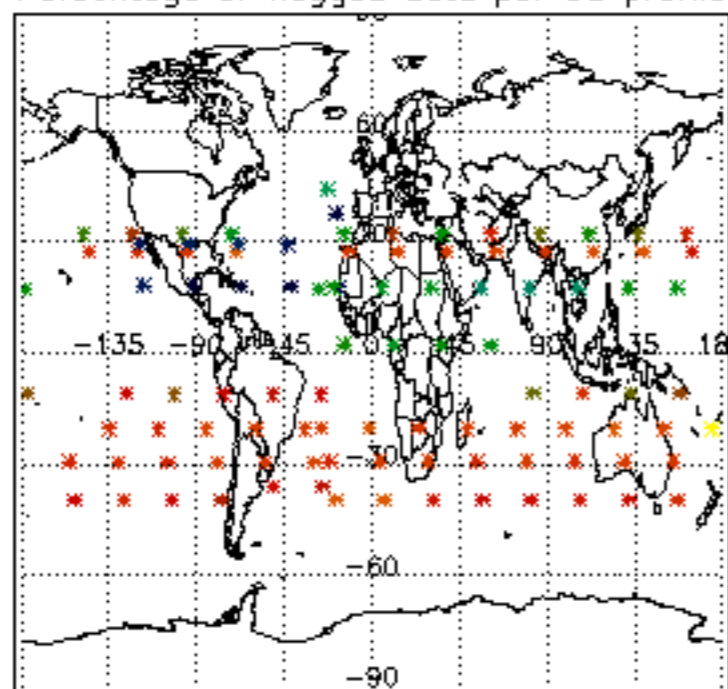




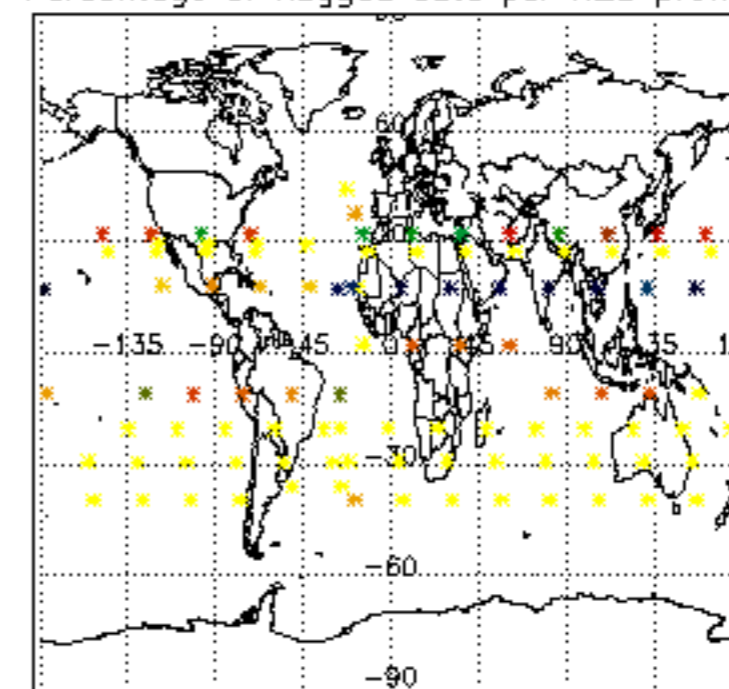




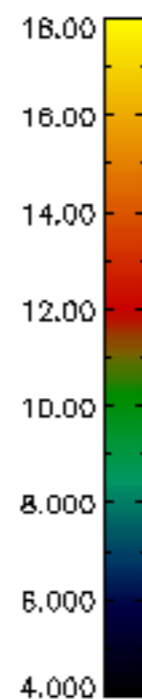
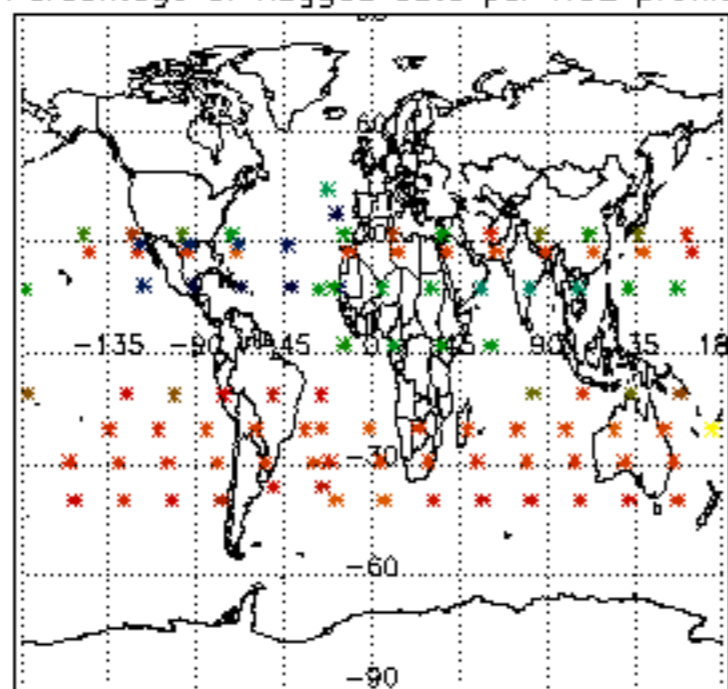
Percentage of flagged data per D3 profile



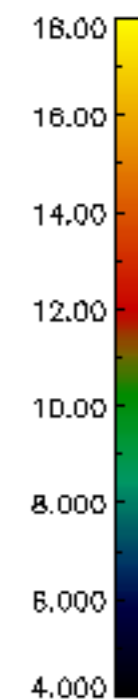
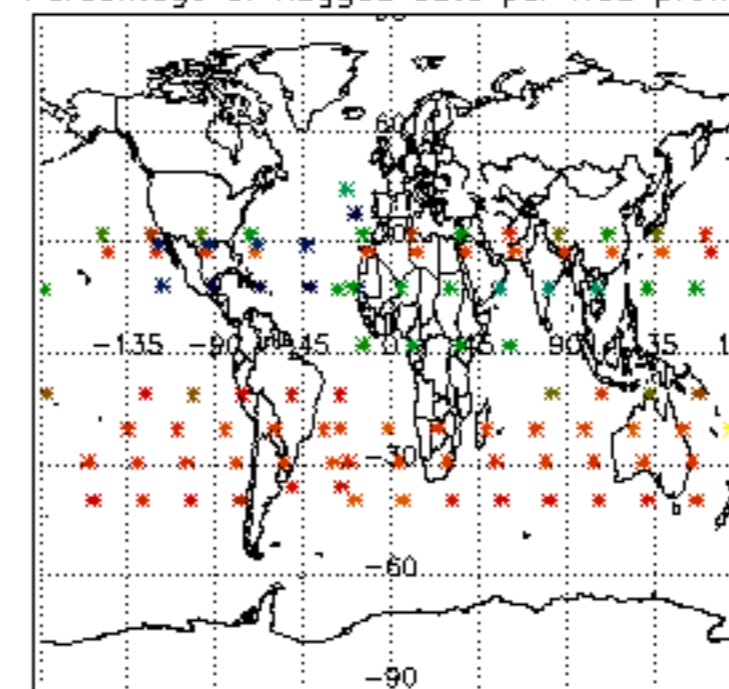
Percentage of flagged data per H2O profile

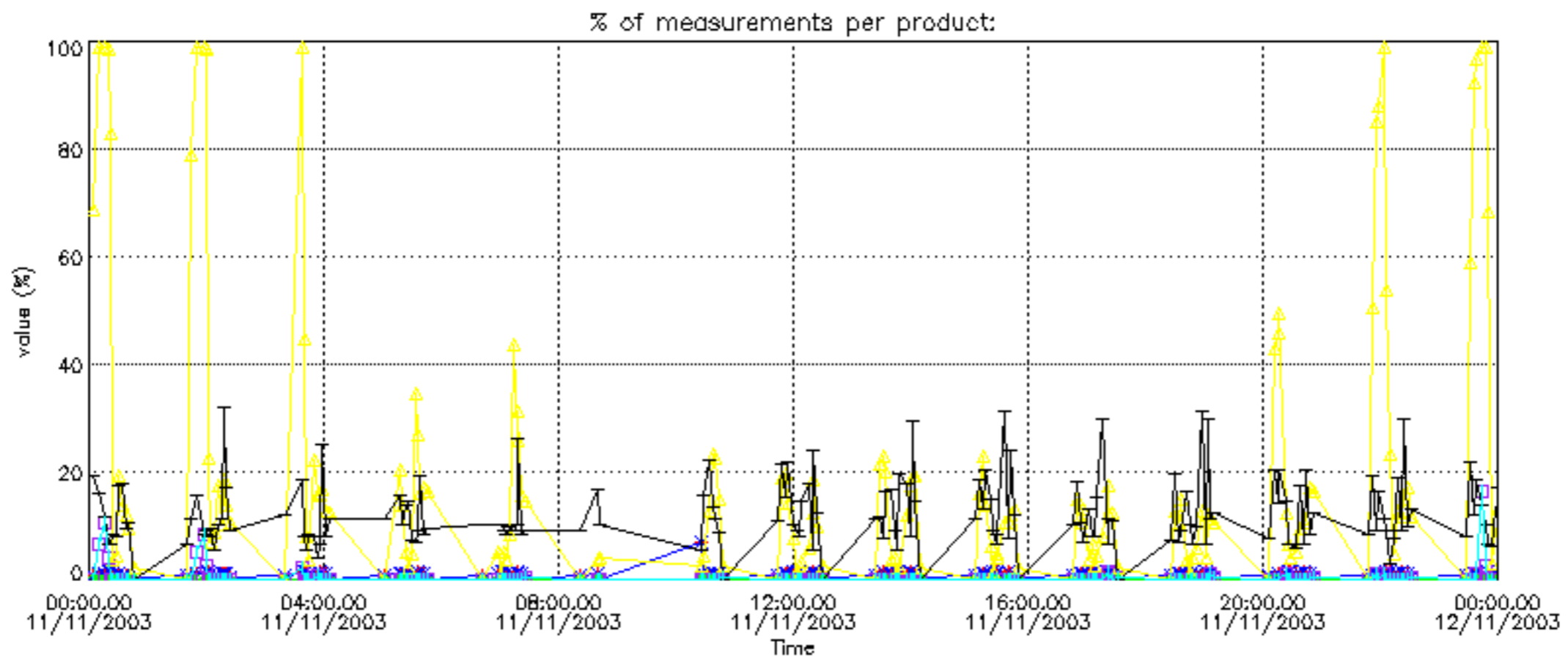


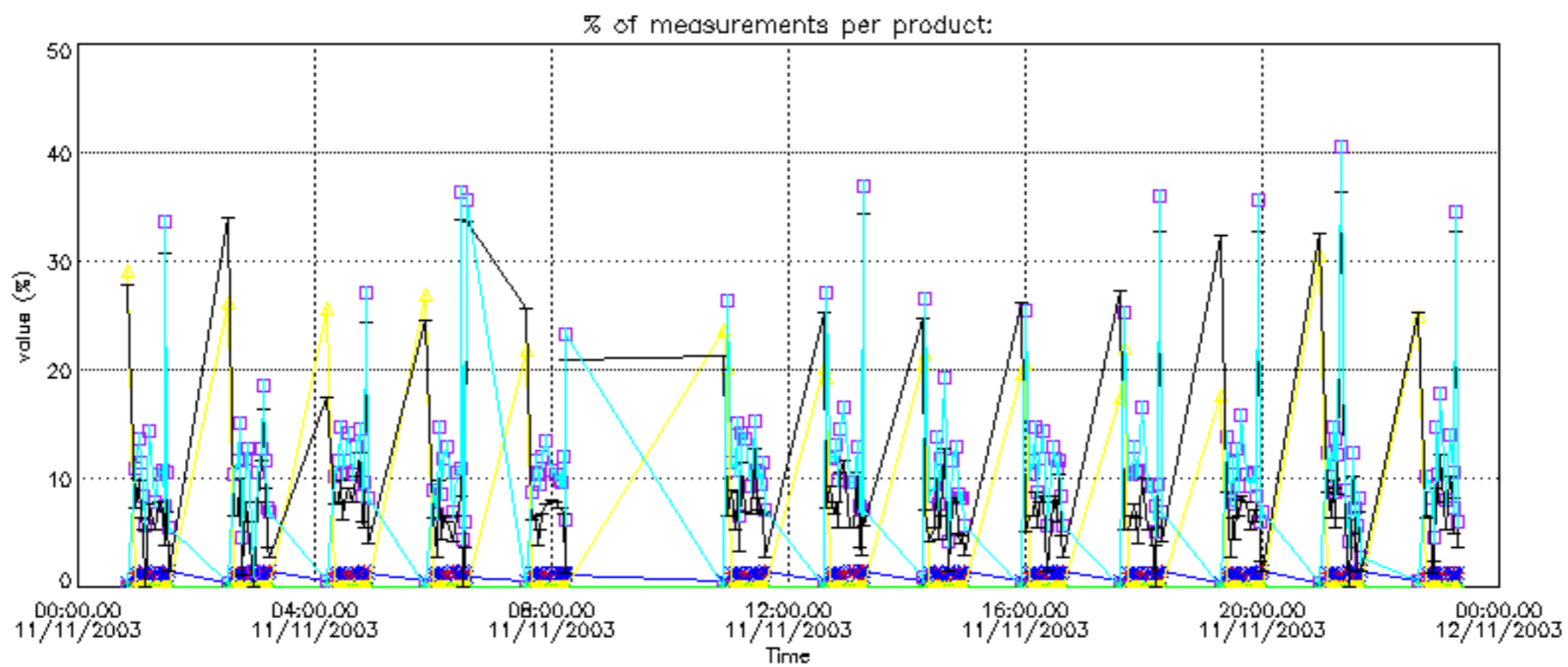
Percentage of flagged data per NO2 profile



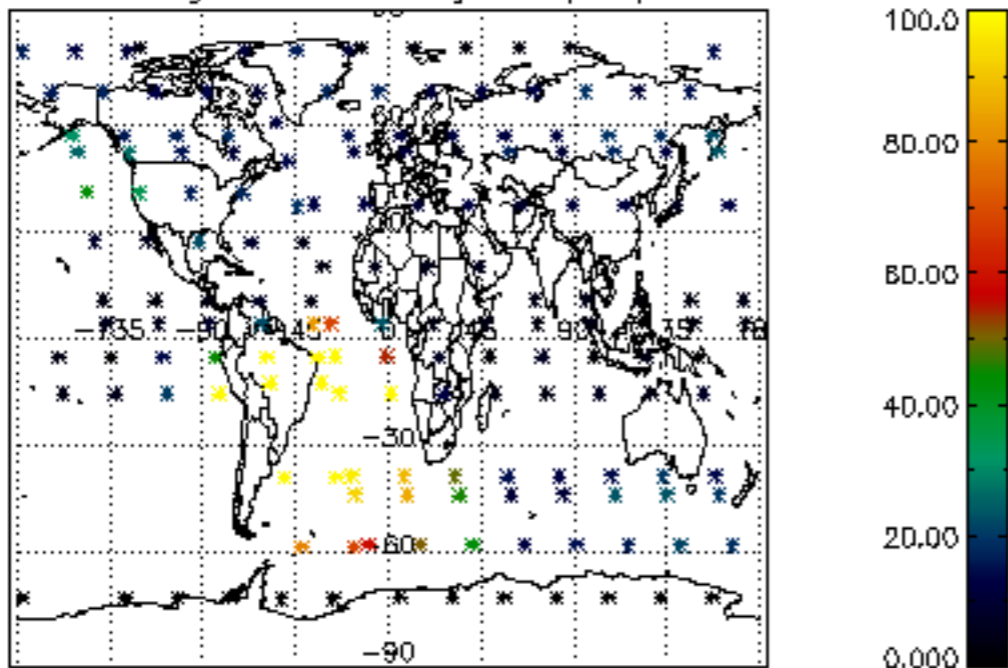
Percentage of flagged data per NO3 profile



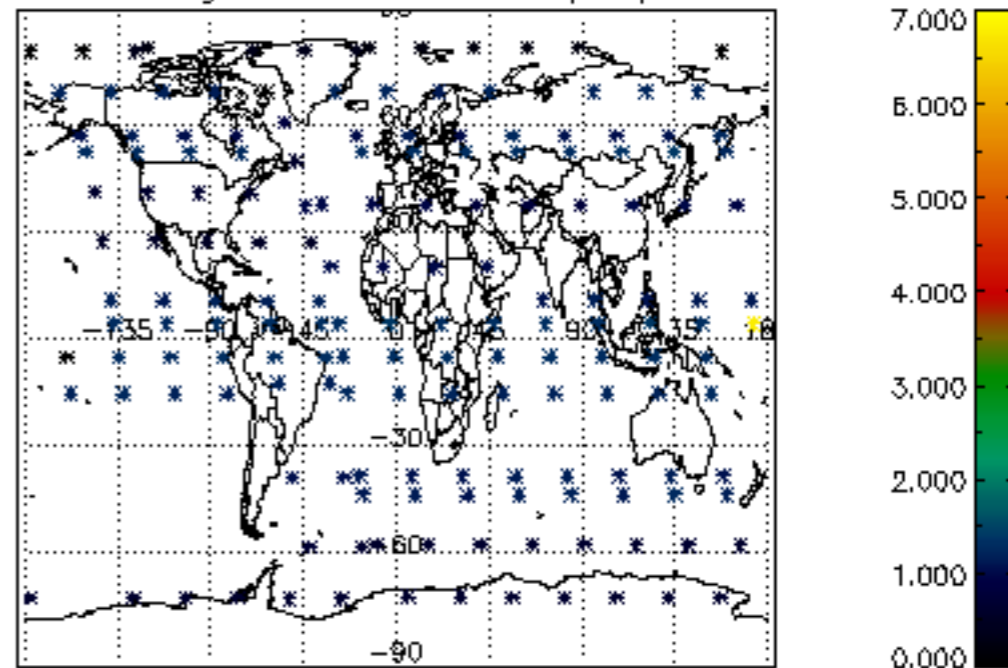




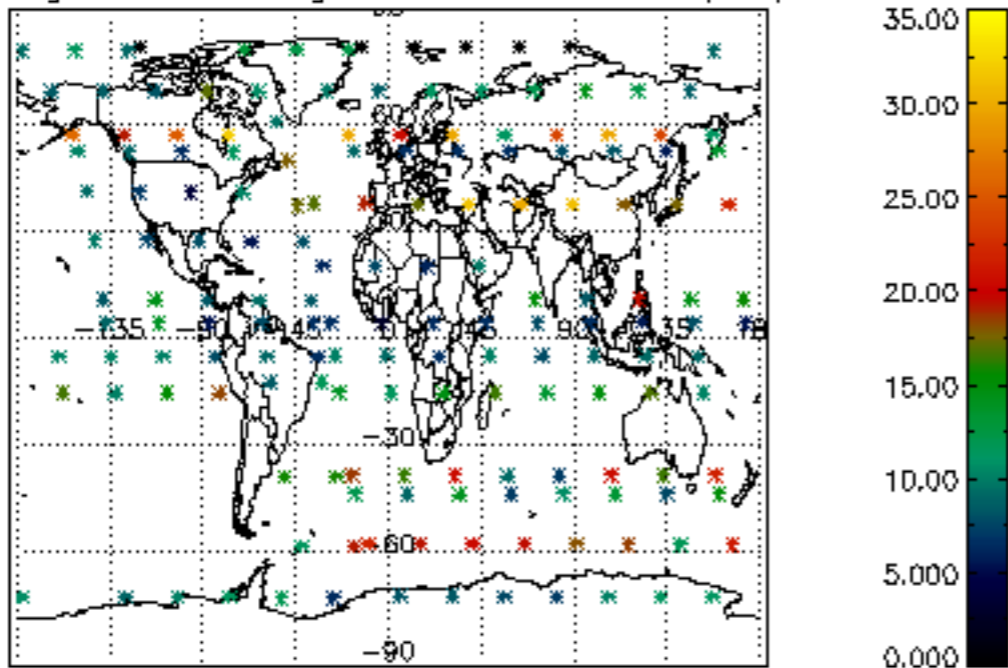
Percentage of cosmic ray hits per profile



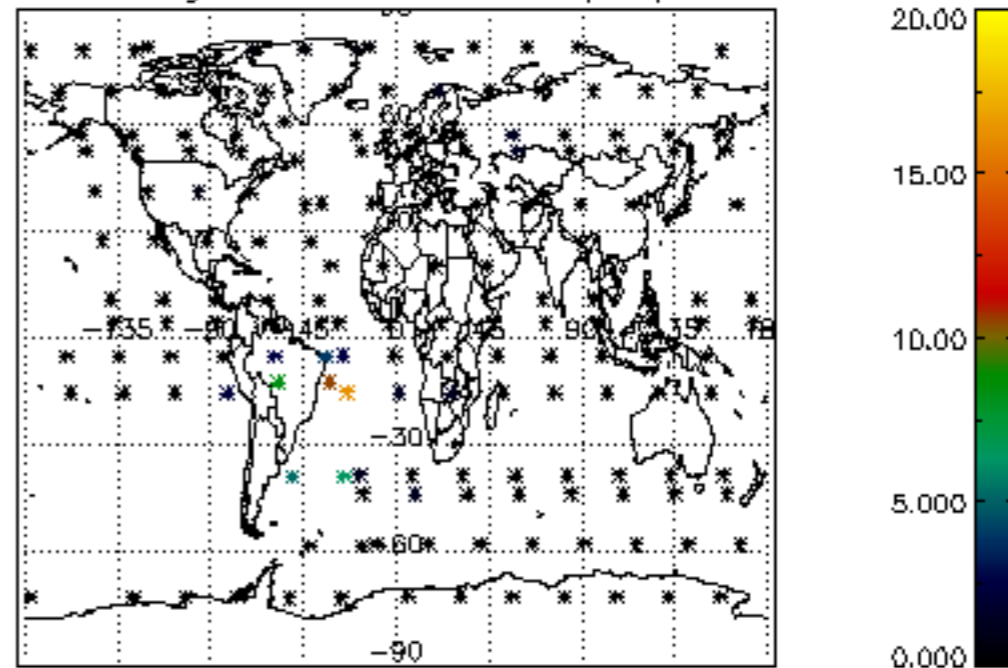
Percentage of datation errors per profile



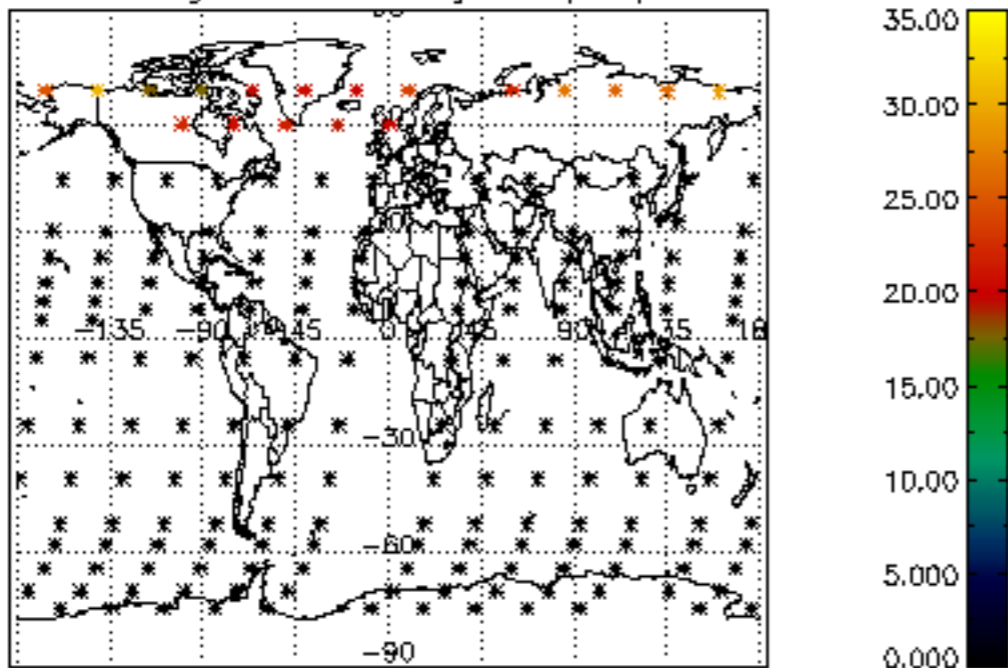
Percentage of star falling outside central band per profile



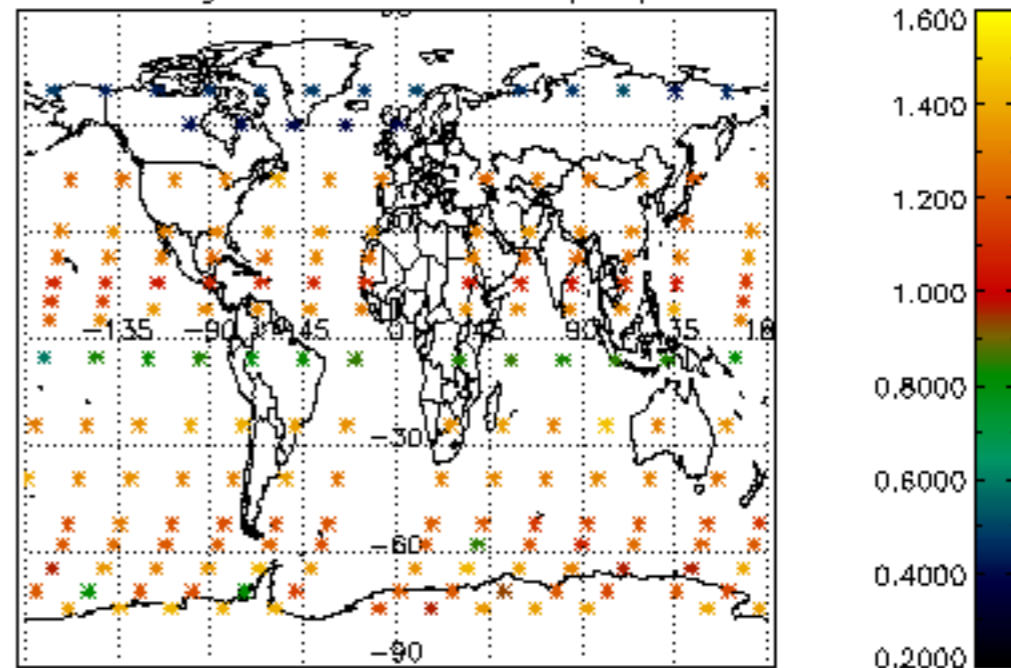
Percentage of saturation errors per profile



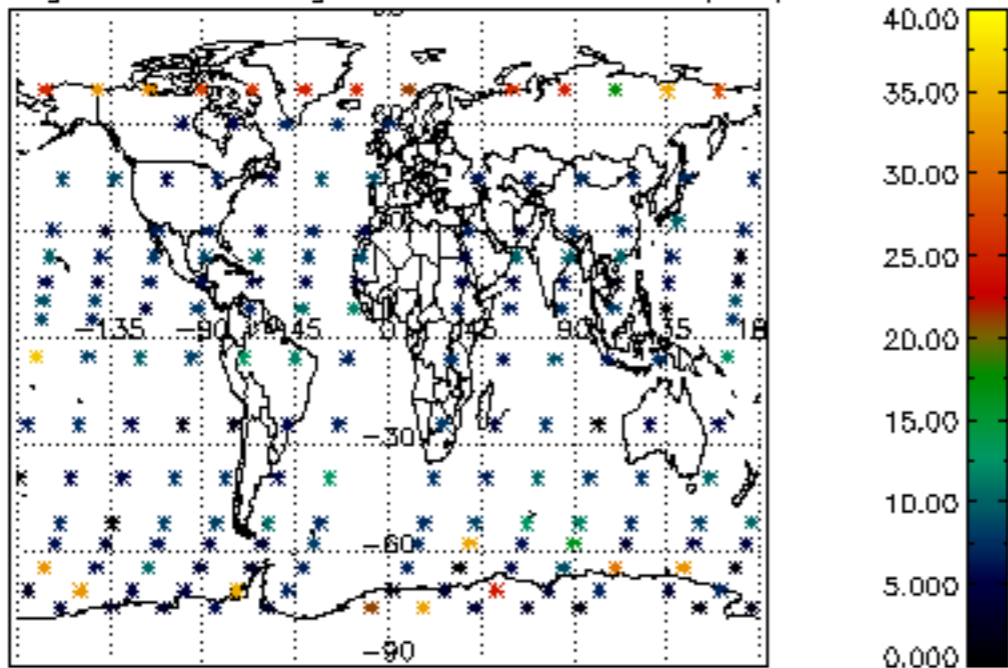
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

