

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 23:30:11
Data source version	GOMOS/6.01
Start time of products	11-12-2008 (11DEC2008 00:00:00)
Stop time of products	12-12-2008 (12DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	385
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__2PRFIN20081211_000017_000000362074_00331_35455_0609.N1	11-DEC-2008 00:00:17	Bright	35.500	149	45Eps Per	2.8880	30000.	71	35455	No
2	GOM_NL__2PRFIN20081211_0000217_000000472074_00331_35455_0610.N1	11-DEC-2008 00:02:17	Bright	47.000	107	37The Aur	2.6490	11000.	94	35455	No
3	GOM_NL__2PRFIN20081211_0000423_000000462074_00331_35455_0611.N1	11-DEC-2008 00:04:23	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	35455	No
4	GOM_NL__2PRFIN20081211_001948_000000452074_00331_35455_0612.N1	11-DEC-2008 00:19:48	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35455	No
5	GOM_NL__2PRFIN20081211_002118_000000612074_00331_35455_0613.N1	11-DEC-2008 00:21:18	Bright	61.000	82	48Bet UMa	2.3650	10600.	122	35455	No
6	GOM_NL__2PRFIN20081211_002341_000000402074_00331_35455_0614.N1	11-DEC-2008 00:23:41	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35455	No
7	GOM_NL__2PRFIN20081211_002605_000000382074_00331_35455_0615.N1	11-DEC-2008 00:26:05	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35455	No
8	GOM_NL__2PRFIN20081211_002939_000000442074_00331_35455_0616.N1	11-DEC-2008 00:29:39	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	35455	No
9	GOM_NL__2PRFIN20081211_003535_000000372074_00331_35455_0617.N1	11-DEC-2008 00:35:35	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35455	No
10	GOM_NL__2PRFIN20081211_003912_000000462074_00331_35455_0618.N1	11-DEC-2008 00:39:12	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	35455	No
11	GOM_NL__2PRFIN20081211_004506_000000512074_00331_35455_0619.N1	11-DEC-2008 00:45:06	Twilight	51.000	15	67Alp Vir	0.97600	28000.	102	35455	No
12	GOM_NL__2PRFIN20081211_004835_000000442074_00331_35455_0620.N1	11-DEC-2008 00:48:35	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35455	No
13	GOM_NL__2PRFIN20081211_005203_000000572074_00331_35455_0621.N1	11-DEC-2008 00:52:03	Dark	56.500	171	2Eps Crv	3.0010	4250.0	113	35455	No
14	GOM_NL__2PRFIN20081211_005734_000000412074_00331_35455_0622.N1	11-DEC-2008 00:57:34	Dark	40.500	99	Del Cen	2.5750	26000.	81	35455	No
15	GOM_NL__2PRFIN20081211_010111_000000452074_00332_35456_0600.N1	11-DEC-2008 01:01:11	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35456	No
16	GOM_NL__2PRFIN20081211_010516_000000412074_00332_35456_0601.N1	11-DEC-2008 01:05:16	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35456	No
17	GOM_NL__2PRFIN20081211_010948_000000472074_00332_35456_0602.N1	11-DEC-2008 01:09:48	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35456	No
18	GOM_NL__2PRFIN20081211_011218_000000472074_00332_35456_0603.N1	11-DEC-2008 01:12:18	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35456	No
19	GOM_NL__2PRFIN20081211_011449_000000542074_00332_35456_0604.N1	11-DEC-2008 01:14:49	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35456	No
20	GOM_NL__2PRFIN20081211_011814_000000602074_00332_35456_0605.N1	11-DEC-2008 01:18:14	Straylight	60.000	23	21Eps CMa	1.5020	26000.	120	35456	No
21	GOM_NL__2PRFIN20081211_012309_000000542074_00332_35456_0606.N1	11-DEC-2008 01:23:09	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35456	No
22	GOM_NL__2PRFIN20081211_012649_000000482074_00332_35456_0607.N1	11-DEC-2008 01:26:49	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35456	No
23	GOM_NL__2PRFIN20081211_012915_000000502074_00332_35456_0608.N1	11-DEC-2008 01:29:15	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35456	No
24	GOM_NL__2PRFIN20081211_013142_000000522074_00332_35456_0609.N1	11-DEC-2008 01:31:42	Twilight	51.500	27	24Gam Ori	1.6360	26000.	103	35456	No
25	GOM_NL__2PRFIN20081211_013418_000000562074_00332_35456_0610.N1	11-DEC-2008 01:34:18	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	35456	No
26	GOM_NL__2PRFIN20081211_013658_000000462074_00332_35456_0611.N1	11-DEC-2008 01:36:58	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35456	No
27	GOM_NL__2PRFIN20081211_013859_000000452074_00332_35456_0612.N1	11-DEC-2008 01:38:59	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35456	No
28	GOM_NL__2PRFIN20081211_014053_000000372074_00332_35456_0613.N1	11-DEC-2008 01:40:53	Bright	36.500	149	45Eps Per	2.8880	30000.	73	35456	No
29	GOM_NL__2PRFIN20081211_014252_000000472074_00332_35456_0614.N1	11-DEC-2008 01:42:52	Bright	47.000	107	37The Aur	2.6490	11000.	94	35456	No
30	GOM_NL__2PRFIN20081211_014458_000000442074_00332_35456_0615.N1	11-DEC-2008 01:44:58	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	35456	No
31	GOM_NL__2PRFIN20081211_020023_000000472074_00332_35456_0616.N1	11-DEC-2008 02:00:23	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35456	No
32	GOM_NL__2PRFIN20081211_020153_000000502074_00332_35456_0617.N1	11-DEC-2008 02:01:53	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	35456	No
33	GOM_NL__2PRFIN20081211_020417_000000432074_00332_35456_0618.N1	11-DEC-2008 02:04:17	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35456	No
34	GOM_NL__2PRFIN20081211_020641_000000362074_00332_35456_0619.N1	11-DEC-2008 02:06:41	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	35456	No
35	GOM_NL__2PRFIN20081211_021015_000000422074_00332_35456_0620.N1	11-DEC-2008 02:10:15	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	35456	No
36	GOM_NL__2PRFIN20081211_021612_000000372074_00332_35456_0621.N1	11-DEC-2008 02:16:12	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35456	No
37	GOM_NL__2PRFIN20081211_021949_000000462074_00332_35456_0622.N1	11-DEC-2008 02:19:49	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	35456	No
38	GOM_NL__2PRFIN20081211_022543_000000492074_00332_35456_0623.N1	11-DEC-2008 02:25:43	Twilight	49.000	15	67Alp Vir	0.97600	28000.	98	35456	No
39	GOM_NL__2PRFIN20081211_023104_000000512074_00332_35456_0624.N1	11-DEC-2008 02:31:04	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	35456	No
40	GOM_NL__2PRFIN20081211_023811_000000402074_00332_35456_0625.N1	11-DEC-2008 02:38:11	Dark	40.000	99	Del Cen	2.5750	26000.	80	35456	No
41	GOM_NL__2PRFIN20081211_024148_000000462074_00333_35457_0604.N1	11-DEC-2008 02:41:48	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35457	No
42	GOM_NL__2PRFIN20081211_024552_000000462074_00333_35457_0605.N1	11-DEC-2008 02:45:52	Dark	46.000	71	Iot Car	2.2460	7700.0	92	35457	No

43	GOM_NL__2PRFIN20081211_025025_000000472074_00333_35457_0606.N1	11-DEC-2008 02:50:25	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35457	No
44	GOM_NL__2PRFIN20081211_025254_000000492074_00333_35457_0607.N1	11-DEC-2008 02:52:54	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35457	No
45	GOM_NL__2PRFIN20081211_025525_000000532074_00333_35457_0608.N1	11-DEC-2008 02:55:25	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35457	No
46	GOM_NL__2PRFIN20081211_025851_000000592074_00333_35457_0609.N1	11-DEC-2008 02:58:51	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35457	No
47	GOM_NL__2PRFIN20081211_030345_000000572074_00333_35457_0610.N1	11-DEC-2008 03:03:45	Straylight	56.500	47	2Bet CMa	1.9760	28000.	113	35457	No
48	GOM_NL__2PRFIN20081211_030725_000000592074_00333_35457_0611.N1	11-DEC-2008 03:07:25	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	35457	No
49	GOM_NL__2PRFIN20081211_030951_000000512074_00333_35457_0612.N1	11-DEC-2008 03:09:51	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35457	No
50	GOM_NL__2PRFIN20081211_031218_000000502074_00333_35457_0613.N1	11-DEC-2008 03:12:18	Tw_i_and_stray	50.000	27	24Gam Ori	1.6360	26000.	100	35457	No
51	GOM_NL__2PRFIN20081211_031454_000000552074_00333_35457_0614.N1	11-DEC-2008 03:14:54	Tw_i_and_stray	55.000	13	87Alp Tau	0.86700	3800.0	110	35457	No
52	GOM_NL__2PRFIN20081211_031733_000000462074_00333_35457_0615.N1	11-DEC-2008 03:17:33	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35457	No
53	GOM_NL__2PRFIN20081211_031935_000000462074_00333_35457_0616.N1	11-DEC-2008 03:19:35	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	35457	No
54	GOM_NL__2PRFIN20081211_032128_000000352074_00333_35457_0617.N1	11-DEC-2008 03:21:28	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35457	No
55	GOM_NL__2PRFIN20081211_032327_000000472074_00333_35457_0618.N1	11-DEC-2008 03:23:27	Bright	47.000	107	37The Aur	2.6490	11000.	94	35457	No
56	GOM_NL__2PRFIN20081211_032534_000000452074_00333_35457_0619.N1	11-DEC-2008 03:25:34	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	35457	No
57	GOM_NL__2PRFIN20081211_034059_000000482074_00333_35457_0620.N1	11-DEC-2008 03:40:59	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35457	No
58	GOM_NL__2PRFIN20081211_034229_000000582074_00333_35457_0621.N1	11-DEC-2008 03:42:29	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	35457	No
59	GOM_NL__2PRFIN20081211_034452_000000422074_00333_35457_0622.N1	11-DEC-2008 03:44:52	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35457	No
60	GOM_NL__2PRFIN20081211_034717_000000392074_00333_35457_0623.N1	11-DEC-2008 03:47:17	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35457	No
61	GOM_NL__2PRFIN20081211_035051_000000432074_00333_35457_0624.N1	11-DEC-2008 03:50:51	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	35457	No
62	GOM_NL__2PRFIN20081211_035648_000000382074_00333_35457_0625.N1	11-DEC-2008 03:56:48	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	35457	No
63	GOM_NL__2PRFIN20081211_040025_000000522074_00333_35457_0626.N1	11-DEC-2008 04:00:25	Bright	51.500	138	47Eps Vir	2.8280	4700.0	103	35457	No
64	GOM_NL__2PRFIN20081211_040619_000000502074_00333_35457_0627.N1	11-DEC-2008 04:06:19	Tw_i_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35457	No
65	GOM_NL__2PRFIN20081211_040948_000000412074_00333_35457_0628.N1	11-DEC-2008 04:09:48	Twilight	40.500	169	46Gam Hya	2.9910	4700.0	81	35457	No
66	GOM_NL__2PRFIN20081211_041141_000000522074_00333_35457_0629.N1	11-DEC-2008 04:11:41	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	35457	No
67	GOM_NL__2PRFIN20081211_041318_000000522074_00333_35457_0630.N1	11-DEC-2008 04:13:18	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35457	No
68	GOM_NL__2PRFIN20081211_041848_000000412074_00333_35457_0631.N1	11-DEC-2008 04:18:48	Dark	40.500	99	Del Cen	2.5750	26000.	81	35457	No
69	GOM_NL__2PRFIN20081211_042225_000000442074_00334_35458_0608.N1	11-DEC-2008 04:22:25	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35458	No
70	GOM_NL__2PRFIN20081211_042629_000000422074_00334_35458_0609.N1	11-DEC-2008 04:26:29	Dark	42.000	71	1ot Car	2.2460	7700.0	84	35458	No
71	GOM_NL__2PRFIN20081211_043101_000000482074_00334_35458_0610.N1	11-DEC-2008 04:31:01	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35458	No
72	GOM_NL__2PRFIN20081211_043331_000000492074_00334_35458_0611.N1	11-DEC-2008 04:33:31	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35458	No
73	GOM_NL__2PRFIN20081211_043602_000000532074_00334_35458_0612.N1	11-DEC-2008 04:36:02	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35458	No
74	GOM_NL__2PRFIN20081211_043927_000000592074_00334_35458_0613.N1	11-DEC-2008 04:39:27	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35458	No
75	GOM_NL__2PRFIN20081211_044421_000000522074_00334_35458_0614.N1	11-DEC-2008 04:44:21	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35458	No
76	GOM_NL__2PRFIN20081211_044801_000000492074_00334_35458_0615.N1	11-DEC-2008 04:48:01	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35458	No
77	GOM_NL__2PRFIN20081211_045027_000000502074_00334_35458_0616.N1	11-DEC-2008 04:50:27	Straylight	50.000	30	46Eps Ori	1.6940	30000.	100	35458	No
78	GOM_NL__2PRFIN20081211_045253_000000492074_00334_35458_0617.N1	11-DEC-2008 04:52:53	Tw_i_and_stray	49.000	27	24Gam Ori	1.6360	26000.	98	35458	No
79	GOM_NL__2PRFIN20081211_045530_000000562074_00334_35458_0618.N1	11-DEC-2008 04:55:30	Tw_i_and_stray	55.500	13	87Alp Tau	0.86700	3800.0	111	35458	No
80	GOM_NL__2PRFIN20081211_045809_000000462074_00334_35458_0619.N1	11-DEC-2008 04:58:09	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35458	No
81	GOM_NL__2PRFIN20081211_050010_000000452074_00334_35458_0620.N1	11-DEC-2008 05:00:10	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35458	No
82	GOM_NL__2PRFIN20081211_050204_000000352074_00334_35458_0621.N1	11-DEC-2008 05:02:04	Bright	34.500	149	45Eps Per	2.8880	30000.	69	35458	No
83	GOM_NL__2PRFIN20081211_050403_000000462074_00334_35458_0622.N1	11-DEC-2008 05:04:03	Bright	46.000	107	37The Aur	2.6490	11000.	92	35458	No
84	GOM_NL__2PRFIN20081211_050609_000000452074_00334_35458_0623.N1	11-DEC-2008 05:06:09	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35458	No
85	GOM_NL__2PRFIN20081211_052134_000000482074_00334_35458_0624.N1	11-DEC-2008 05:21:34	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35458	No
86	GOM_NL__2PRFIN20081211_052304_000000492074_00334_35458_0625.N1	11-DEC-2008 05:23:04	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35458	No
87	GOM_NL__2PRFIN20081211_052528_000000402074_00334_35458_0626.N1	11-DEC-2008 05:25:28	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35458	No
88	GOM_NL__2PRFIN20081211_052753_000000512074_00334_35458_0627.N1	11-DEC-2008 05:27:53	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	35458	No
89	GOM_NL__2PRFIN20081211_053127_000000422074_00334_35458_0628.N1	11-DEC-2008 05:31:27	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	35458	No
90	GOM_NL__2PRFIN20081211_053724_000000372074_00334_35458_0629.N1	11-DEC-2008 05:37:24	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35458	No
91	GOM_NL__2PRFIN20081211_054102_000000482074_00334_35458_0630.N1	11-DEC-2008 05:41:02	Bright	48.000	138	47Eps Vir	2.8280	4700.0	96	35458	No
92	GOM_NL__2PRFIN20081211_054656_000000502074_00334_35458_0631.N1	11-DEC-2008 05:46:56	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35458	No
93	GOM_NL__2PRFIN20081211_055025_000000442074_00334_35458_0632.N1	11-DEC-2008 05:50:25	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35458	No
94	GOM_NL__2PRFIN20081211_055218_000000532074_00334_35458_0633.N1	11-DEC-2008 05:52:18	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35458	No
95	GOM_NL__2PRFIN20081211_055355_000000562074_00334_35458_0634.N1	11-DEC-2008 05:53:55	Dark	55.500	171	2Eps Crv	3.0010	4250.0	111	35458	No
96	GOM_NL__2PRFIN20081211_055924_000000412074_00334_35458_0635.N1	11-DEC-2008 05:59:24	Dark	40.500	99	Del Cen	2.5750	26000.	81	35458	No
97	GOM_NL__2PRFIN20081211_060301_000000452074_00335_35459_0612.N1	11-DEC-2008 06:03:01	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35459	No
98	GOM_NL__2PRFIN20081211_060705_000000412074_00335_35459_0613.N1	11-DEC-2008 06:07:05	Dark	40.500	71	1ot Car	2.2460	7700.0	81	35459	No
99	GOM_NL__2PRFIN20081211_061138_000000462074_00335_35459_0614.N1	11-DEC-2008 06:11:38	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35459	No
100	GOM_NL__2PRFIN20081211_061407_000000452074_00335_35459_0615.N1	11-DEC-2008 06:14:07	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35459	No
101	GOM_NL__2PRFIN20081211_061639_000000562074_00335_35459_0616.N1	11-DEC-2008 06:16:39	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	35459	No

102	GOM_NL__2PRFIN20081211_062004_000000562074_00335_35459_0617.N1	11-DEC-2008 06:20:04	Straylight	55.500	23	21Eps CMa	1.5020	26000.	111	35459	No
103	GOM_NL__2PRFIN20081211_062457_000000542074_00335_35459_0618.N1	11-DEC-2008 06:24:57	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35459	No
104	GOM_NL__2PRFIN20081211_062837_000000512074_00335_35459_0619.N1	11-DEC-2008 06:28:37	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	35459	No
105	GOM_NL__2PRFIN20081211_063103_000000482074_00335_35459_0620.N1	11-DEC-2008 06:31:03	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35459	No
106	GOM_NL__2PRFIN20081211_063329_000000472074_00335_35459_0621.N1	11-DEC-2008 06:33:29	Tw_i_and_stray	47.000	27	24Gam Ori	1.6360	26000.	94	35459	No
107	GOM_NL__2PRFIN20081211_063606_000000472074_00335_35459_0622.N1	11-DEC-2008 06:36:06	Tw_i_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35459	No
108	GOM_NL__2PRFIN20081211_063844_000000472074_00335_35459_0623.N1	11-DEC-2008 06:38:44	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	35459	No
109	GOM_NL__2PRFIN20081211_064046_000000442074_00335_35459_0624.N1	11-DEC-2008 06:40:46	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35459	No
110	GOM_NL__2PRFIN20081211_064240_000000352074_00335_35459_0625.N1	11-DEC-2008 06:42:40	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35459	No
111	GOM_NL__2PRFIN20081211_064438_000000472074_00335_35459_0626.N1	11-DEC-2008 06:44:38	Bright	46.500	107	37The Aur	2.6490	11000.	93	35459	No
112	GOM_NL__2PRFIN20081211_064644_000000462074_00335_35459_0627.N1	11-DEC-2008 06:46:44	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	35459	No
113	GOM_NL__2PRFIN20081211_070210_000000462074_00335_35459_0628.N1	11-DEC-2008 07:02:10	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35459	No
114	GOM_NL__2PRFIN20081211_070340_000000482074_00335_35459_0629.N1	11-DEC-2008 07:03:40	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	35459	No
115	GOM_NL__2PRFIN20081211_070604_000000602074_00335_35459_0630.N1	11-DEC-2008 07:06:04	Bright	60.000	32	77Eps UMa	1.7630	11000.	120	35459	No
116	GOM_NL__2PRFIN20081211_070829_000000562074_00335_35459_0631.N1	11-DEC-2008 07:08:29	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	35459	No
117	GOM_NL__2PRFIN20081211_071203_000000452074_00335_35459_0632.N1	11-DEC-2008 07:12:03	Bright	44.500	152	12Alp2CVn	2.8900	11000.	89	35459	No
118	GOM_NL__2PRFIN20081211_071800_000000372074_00335_35459_0633.N1	11-DEC-2008 07:18:00	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35459	No
119	GOM_NL__2PRFIN20081211_072138_000000452074_00335_35459_0634.N1	11-DEC-2008 07:21:38	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	35459	No
120	GOM_NL__2PRFIN20081211_072733_000000482074_00335_35459_0635.N1	11-DEC-2008 07:27:33	Tw_i_and_stray	47.500	15	67Alp Vir	0.97600	28000.	95	35459	No
121	GOM_NL__2PRFIN20081211_073101_000000472074_00335_35459_0636.N1	11-DEC-2008 07:31:01	Twilight	47.000	169	46Gam Hya	2.9910	4700.0	94	35459	No
122	GOM_NL__2PRFIN20081211_073256_000000542074_00335_35459_0637.N1	11-DEC-2008 07:32:56	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35459	No
123	GOM_NL__2PRFIN20081211_073432_000000522074_00335_35459_0638.N1	11-DEC-2008 07:34:32	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35459	No
124	GOM_NL__2PRFIN20081211_074001_000000402074_00335_35459_0639.N1	11-DEC-2008 07:40:01	Dark	39.500	99	Del Cen	2.5750	26000.	79	35459	No
125	GOM_NL__2PRFIN20081211_074338_000000442074_00336_35460_0616.N1	11-DEC-2008 07:43:38	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35460	No
126	GOM_NL__2PRFIN20081211_074742_000000412074_00336_35460_0617.N1	11-DEC-2008 07:47:42	Dark	40.500	71	1ot Car	2.2460	7700.0	81	35460	No
127	GOM_NL__2PRFIN20081211_075215_000000502074_00336_35460_0618.N1	11-DEC-2008 07:52:15	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35460	No
128	GOM_NL__2PRFIN20081211_075444_000000562074_00336_35460_0619.N1	11-DEC-2008 07:54:44	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	35460	No
129	GOM_NL__2PRFIN20081211_075715_000000552074_00336_35460_0620.N1	11-DEC-2008 07:57:15	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35460	No
130	GOM_NL__2PRFIN20081211_080040_000000582074_00336_35460_0621.N1	11-DEC-2008 08:00:40	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35460	No
131	GOM_NL__2PRFIN20081211_080533_000000542074_00336_35460_0622.N1	11-DEC-2008 08:05:33	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35460	No
132	GOM_NL__2PRFIN20081211_080913_000000492074_00336_35460_0623.N1	11-DEC-2008 08:09:13	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35460	No
133	GOM_NL__2PRFIN20081211_081138_000000512074_00336_35460_0624.N1	11-DEC-2008 08:11:38	Straylight	51.000	30	46Eps Ori	1.6940	30000.	102	35460	No
134	GOM_NL__2PRFIN20081211_081405_000000462074_00336_35460_0625.N1	11-DEC-2008 08:14:05	Tw_i_and_stray	45.500	27	24Gam Ori	1.6360	26000.	91	35460	No
135	GOM_NL__2PRFIN20081211_081642_000000452074_00336_35460_0626.N1	11-DEC-2008 08:16:42	Tw_i_and_stray	44.500	13	87Alp Tau	0.86700	3800.0	89	35460	No
136	GOM_NL__2PRFIN20081211_081920_000000472074_00336_35460_0627.N1	11-DEC-2008 08:19:20	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35460	No
137	GOM_NL__2PRFIN20081211_082121_000000442074_00336_35460_0628.N1	11-DEC-2008 08:21:21	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35460	No
138	GOM_NL__2PRFIN20081211_082513_000000472074_00336_35460_0629.N1	11-DEC-2008 08:25:13	Bright	46.500	107	37The Aur	2.6490	11000.	93	35460	No
139	GOM_NL__2PRFIN20081211_082719_000000542074_00336_35460_0630.N1	11-DEC-2008 08:27:19	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	35460	No
140	GOM_NL__2PRFIN20081211_084245_000000462074_00336_35460_0631.N1	11-DEC-2008 08:42:45	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35460	No
141	GOM_NL__2PRFIN20081211_084415_000000492074_00336_35460_0632.N1	11-DEC-2008 08:44:15	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35460	No
142	GOM_NL__2PRFIN20081211_084640_000000412074_00336_35460_0633.N1	11-DEC-2008 08:46:40	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35460	No
143	GOM_NL__2PRFIN20081211_084905_000000402074_00336_35460_0634.N1	11-DEC-2008 08:49:05	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35460	No
144	GOM_NL__2PRFIN20081211_085239_000000432074_00336_35460_0635.N1	11-DEC-2008 08:52:39	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	35460	No
145	GOM_NL__2PRFIN20081211_085837_000000372074_00336_35460_0636.N1	11-DEC-2008 08:58:37	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	35460	No
146	GOM_NL__2PRFIN20081211_090215_000000602074_00336_35460_0637.N1	11-DEC-2008 09:02:15	Bright	59.500	138	47Eps Vir	2.8280	4700.0	119	35460	No
147	GOM_NL__2PRFIN20081211_090809_000000502074_00336_35460_0638.N1	11-DEC-2008 09:08:09	Tw_i_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35460	No
148	GOM_NL__2PRFIN20081211_091138_000000432074_00336_35460_0639.N1	11-DEC-2008 09:11:38	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35460	No
149	GOM_NL__2PRFIN20081211_091333_000000552074_00336_35460_0640.N1	11-DEC-2008 09:13:33	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35460	No
150	GOM_NL__2PRFIN20081211_091509_000000542074_00336_35460_0641.N1	11-DEC-2008 09:15:09	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	35460	No
151	GOM_NL__2PRFIN20081211_092037_000000412074_00336_35460_0642.N1	11-DEC-2008 09:20:37	Dark	41.000	99	Del Cen	2.5750	26000.	82	35460	No
152	GOM_NL__2PRFIN20081211_092415_000000462074_00337_35461_0620.N1	11-DEC-2008 09:24:15	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35461	No
153	GOM_NL__2PRFIN20081211_092818_000000422074_00337_35461_0621.N1	11-DEC-2008 09:28:18	Dark	41.500	71	1ot Car	2.2460	7700.0	83	35461	No
154	GOM_NL__2PRFIN20081211_093252_000000482074_00337_35461_0622.N1	11-DEC-2008 09:32:52	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35461	No
155	GOM_NL__2PRFIN20081211_093520_000000492074_00337_35461_0623.N1	11-DEC-2008 09:35:20	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35461	No
156	GOM_NL__2PRFIN20081211_093752_000000522074_00337_35461_0624.N1	11-DEC-2008 09:37:52	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35461	No
157	GOM_NL__2PRFIN20081211_094116_000000602074_00337_35461_0625.N1	11-DEC-2008 09:41:16	Straylight	60.000	23	21Eps CMa	1.5020	26000.	120	35461	No
158	GOM_NL__2PRFIN20081211_094609_000000532074_00337_35461_0626.N1	11-DEC-2008 09:46:09	Straylight	53.000	47	2Bet CMa	1.9760	28000.	106	35461	No
159	GOM_NL__2PRFIN20081211_094949_000000472074_00337_35461_0627.N1	11-DEC-2008 09:49:49	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35461	No
160	GOM_NL__2PRFIN20081211_095214_000000482074_00337_35461_0628.N1	11-DEC-2008 09:52:14	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35461	No



161	GOM_NL__2PRFIN20081211_095440_000000492074_00337_35461_0629.N1	11-DEC-2008 09:54:40	Twilight	49.000	27	24Gam Ori	1.6360	26000.	98	35461	No
162	GOM_NL__2PRFIN20081211_095717_000000452074_00337_35461_0630.N1	11-DEC-2008 09:57:17	Twilight	45.000	13	87Alp Tau	0.86700	3800.0	90	35461	No
163	GOM_NL__2PRFIN20081211_095955_000000462074_00337_35461_0631.N1	11-DEC-2008 09:59:55	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35461	No
164	GOM_NL__2PRFIN20081211_100156_000000442074_00337_35461_0632.N1	11-DEC-2008 10:01:56	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35461	No
165	GOM_NL__2PRFIN20081211_100548_000000472074_00337_35461_0633.N1	11-DEC-2008 10:05:48	Bright	46.500	107	37The Aur	2.6490	11000.	93	35461	No
166	GOM_NL__2PRFIN20081211_100755_000000452074_00337_35461_0634.N1	11-DEC-2008 10:07:55	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35461	No
167	GOM_NL__2PRFIN20081211_102320_000000472074_00337_35461_0635.N1	11-DEC-2008 10:23:20	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35461	No
168	GOM_NL__2PRFIN20081211_102450_000000492074_00337_35461_0636.N1	11-DEC-2008 10:24:50	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35461	No
169	GOM_NL__2PRFIN20081211_102716_000000382074_00337_35461_0637.N1	11-DEC-2008 10:27:16	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35461	No
170	GOM_NL__2PRFIN20081211_102941_000000382074_00337_35461_0638.N1	11-DEC-2008 10:29:41	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35461	No
171	GOM_NL__2PRFIN20081211_103315_000000432074_00337_35461_0639.N1	11-DEC-2008 10:33:15	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	35461	No
172	GOM_NL__2PRFIN20081211_103913_000000392074_00337_35461_0640.N1	11-DEC-2008 10:39:13	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35461	No
173	GOM_NL__2PRFIN20081211_104251_000000482074_00337_35461_0641.N1	11-DEC-2008 10:42:51	Bright	47.500	138	47Eps Vir	2.8280	4700.0	95	35461	No
174	GOM_NL__2PRFIN20081211_104846_000000492074_00337_35461_0642.N1	11-DEC-2008 10:48:46	Twilight	48.500	15	67Alp Vir	0.97600	28000.	97	35461	No
175	GOM_NL__2PRFIN20081211_105214_000000452074_00337_35461_0643.N1	11-DEC-2008 10:52:14	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35461	No
176	GOM_NL__2PRFIN20081211_105410_000000542074_00337_35461_0644.N1	11-DEC-2008 10:54:10	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35461	No
177	GOM_NL__2PRFIN20081211_105546_000000622074_00337_35461_0645.N1	11-DEC-2008 10:55:46	Dark	62.000	171	2Eps Crv	3.0010	4250.0	124	35461	No
178	GOM_NL__2PRFIN20081211_110114_000000412074_00337_35461_0646.N1	11-DEC-2008 11:01:14	Dark	40.500	99	Del Cen	2.5750	26000.	81	35461	No
179	GOM_NL__2PRFIN20081211_110452_000000462074_00338_35462_0624.N1	11-DEC-2008 11:04:52	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35462	No
180	GOM_NL__2PRFIN20081211_110855_000000412074_00338_35462_0625.N1	11-DEC-2008 11:08:55	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35462	No
181	GOM_NL__2PRFIN20081211_111328_000000462074_00338_35462_0626.N1	11-DEC-2008 11:13:28	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35462	No
182	GOM_NL__2PRFIN20081211_111556_000000502074_00338_35462_0627.N1	11-DEC-2008 11:15:56	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35462	No
183	GOM_NL__2PRFIN20081211_111828_000000542074_00338_35462_0628.N1	11-DEC-2008 11:18:28	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35462	No
184	GOM_NL__2PRFIN20081211_112153_000000592074_00338_35462_0629.N1	11-DEC-2008 11:21:53	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35462	No
185	GOM_NL__2PRFIN20081211_112645_000000552074_00338_35462_0630.N1	11-DEC-2008 11:26:45	Straylight	54.500	47	2Bet CMa	1.9760	28000.	109	35462	No
186	GOM_NL__2PRFIN20081211_113025_000000542074_00338_35462_0631.N1	11-DEC-2008 11:30:25	Straylight	53.500	7	19Bet Ori	0.10000	14000.	107	35462	No
187	GOM_NL__2PRFIN20081211_113250_000000492074_00338_35462_0632.N1	11-DEC-2008 11:32:50	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35462	No
188	GOM_NL__2PRFIN20081211_113516_000000502074_00338_35462_0633.N1	11-DEC-2008 11:35:16	Twilight	50.000	27	24Gam Ori	1.6360	26000.	100	35462	No
189	GOM_NL__2PRFIN20081211_113753_000000532074_00338_35462_0634.N1	11-DEC-2008 11:37:53	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	35462	No
190	GOM_NL__2PRFIN20081211_114030_000000452074_00338_35462_0635.N1	11-DEC-2008 11:40:30	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35462	No
191	GOM_NL__2PRFIN20081211_114232_000000442074_00338_35462_0636.N1	11-DEC-2008 11:42:32	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35462	No
192	GOM_NL__2PRFIN20081211_114624_000000472074_00338_35462_0637.N1	11-DEC-2008 11:46:24	Bright	47.000	107	37The Aur	2.6490	11000.	94	35462	No
193	GOM_NL__2PRFIN20081211_114830_000000452074_00338_35462_0638.N1	11-DEC-2008 11:48:30	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	35462	No
194	GOM_NL__2PRFIN20081211_120356_000000452074_00338_35462_0639.N1	11-DEC-2008 12:03:56	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35462	No
195	GOM_NL__2PRFIN20081211_120526_000000492074_00338_35462_0640.N1	11-DEC-2008 12:05:26	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	35462	No
196	GOM_NL__2PRFIN20081211_120751_000000422074_00338_35462_0641.N1	11-DEC-2008 12:07:51	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35462	No
197	GOM_NL__2PRFIN20081211_121016_000000402074_00338_35462_0642.N1	11-DEC-2008 12:10:16	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35462	No
198	GOM_NL__2PRFIN20081211_121329_000000352074_00338_35462_0643.N1	11-DEC-2008 12:13:29	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35462	No
199	GOM_NL__2PRFIN20081211_121949_000000402074_00338_35462_0644.N1	11-DEC-2008 12:19:49	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35462	No
200	GOM_NL__2PRFIN20081211_122328_000000472074_00338_35462_0645.N1	11-DEC-2008 12:23:28	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	35462	No
201	GOM_NL__2PRFIN20081211_122922_000000482074_00338_35462_0646.N1	11-DEC-2008 12:29:22	Twilight	48.000	15	67Alp Vir	0.97600	28000.	96	35462	No
202	GOM_NL__2PRFIN20081211_123251_000000422074_00338_35462_0647.N1	11-DEC-2008 12:32:51	Twilight	41.500	169	46Gam Hya	2.9910	4700.0	83	35462	No
203	GOM_NL__2PRFIN20081211_123447_000000532074_00338_35462_0648.N1	11-DEC-2008 12:34:47	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35462	No
204	GOM_NL__2PRFIN20081211_123623_000000602074_00338_35462_0649.N1	11-DEC-2008 12:36:23	Dark	59.500	171	2Eps Crv	3.0010	4250.0	119	35462	No
205	GOM_NL__2PRFIN20081211_124150_000000402074_00338_35462_0650.N1	11-DEC-2008 12:41:50	Dark	40.000	99	Del Cen	2.5750	26000.	80	35462	No
206	GOM_NL__2PRFIN20081211_124528_000000452074_00339_35463_0628.N1	11-DEC-2008 12:45:28	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35463	No
207	GOM_NL__2PRFIN20081211_124932_000000402074_00339_35463_0629.N1	11-DEC-2008 12:49:32	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35463	No
208	GOM_NL__2PRFIN20081211_125405_000000482074_00339_35463_0630.N1	11-DEC-2008 12:54:05	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35463	No
209	GOM_NL__2PRFIN20081211_125632_000000502074_00339_35463_0631.N1	11-DEC-2008 12:56:32	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35463	No
210	GOM_NL__2PRFIN20081211_125905_000000572074_00339_35463_0632.N1	11-DEC-2008 12:59:05	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35463	No
211	GOM_NL__2PRFIN20081211_130229_000000582074_00339_35463_0633.N1	11-DEC-2008 13:02:29	Straylight	58.000	23	21Eps CMa	1.5020	26000.	116	35463	No
212	GOM_NL__2PRFIN20081211_130721_000000532074_00339_35463_0634.N1	11-DEC-2008 13:07:21	Straylight	53.000	47	2Bet CMa	1.9760	28000.	106	35463	No
213	GOM_NL__2PRFIN20081211_131101_000000502074_00339_35463_0635.N1	11-DEC-2008 13:11:01	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	35463	No
214	GOM_NL__2PRFIN20081211_131326_000000492074_00339_35463_0636.N1	11-DEC-2008 13:13:26	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35463	No
215	GOM_NL__2PRFIN20081211_131552_000000482074_00339_35463_0637.N1	11-DEC-2008 13:15:52	Twilight	47.500	27	24Gam Ori	1.6360	26000.	95	35463	No
216	GOM_NL__2PRFIN20081211_131829_000000532074_00339_35463_0638.N1	11-DEC-2008 13:18:29	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	35463	No
217	GOM_NL__2PRFIN20081211_132106_000000462074_00339_35463_0639.N1	11-DEC-2008 13:21:06	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35463	No
218	GOM_NL__2PRFIN20081211_132307_000000452074_00339_35463_0640.N1	11-DEC-2008 13:23:07	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35463	No
219	GOM_NL__2PRFIN20081211_132659_000000462074_00339_35463_0641.N1	11-DEC-2008 13:26:59	Bright	45.500	107	37The Aur	2.6490	11000.	91	35463	No

220	GOM_NL__2PRFIN20081211_132905_000000472074_00339_35463_0642.N1	11-DEC-2008 13:29:05	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	35463	No
221	GOM_NL__2PRFIN20081211_134431_000000472074_00339_35463_0643.N1	11-DEC-2008 13:44:31	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35463	No
222	GOM_NL__2PRFIN20081211_134601_000000482074_00339_35463_0644.N1	11-DEC-2008 13:46:01	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	35463	No
223	GOM_NL__2PRFIN20081211_134827_000000412074_00339_35463_0645.N1	11-DEC-2008 13:48:27	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35463	No
224	GOM_NL__2PRFIN20081211_135053_000000392074_00339_35463_0646.N1	11-DEC-2008 13:50:53	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35463	No
225	GOM_NL__2PRFIN20081211_135405_000000342074_00339_35463_0647.N1	11-DEC-2008 13:54:05	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	35463	No
226	GOM_NL__2PRFIN20081211_140025_000000392074_00339_35463_0648.N1	11-DEC-2008 14:00:25	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35463	No
227	GOM_NL__2PRFIN20081211_140404_000000472074_00339_35463_0649.N1	11-DEC-2008 14:04:04	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	35463	No
228	GOM_NL__2PRFIN20081211_140959_000000502074_00339_35463_0650.N1	11-DEC-2008 14:09:59	Twi_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35463	No
229	GOM_NL__2PRFIN20081211_141327_000000452074_00339_35463_0651.N1	11-DEC-2008 14:13:27	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35463	No
230	GOM_NL__2PRFIN20081211_141524_000000522074_00339_35463_0652.N1	11-DEC-2008 14:15:24	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	35463	No
231	GOM_NL__2PRFIN20081211_141700_000000532074_00339_35463_0653.N1	11-DEC-2008 14:17:00	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35463	No
232	GOM_NL__2PRFIN20081211_142605_000000452074_00340_35464_0632.N1	11-DEC-2008 14:26:05	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35464	No
233	GOM_NL__2PRFIN20081211_143008_000000412074_00340_35464_0633.N1	11-DEC-2008 14:30:08	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35464	No
234	GOM_NL__2PRFIN20081211_143441_000000462074_00340_35464_0634.N1	11-DEC-2008 14:34:41	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35464	No
235	GOM_NL__2PRFIN20081211_143709_000000532074_00340_35464_0635.N1	11-DEC-2008 14:37:09	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35464	No
236	GOM_NL__2PRFIN20081211_143941_000000562074_00340_35464_0636.N1	11-DEC-2008 14:39:41	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	35464	No
237	GOM_NL__2PRFIN20081211_144306_000000582074_00340_35464_0637.N1	11-DEC-2008 14:43:06	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35464	No
238	GOM_NL__2PRFIN20081211_144757_000000532074_00340_35464_0638.N1	11-DEC-2008 14:47:57	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	35464	No
239	GOM_NL__2PRFIN20081211_145137_000000512074_00340_35464_0639.N1	11-DEC-2008 14:51:37	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	35464	No
240	GOM_NL__2PRFIN20081211_145401_000000502074_00340_35464_0640.N1	11-DEC-2008 14:54:01	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35464	No
241	GOM_NL__2PRFIN20081211_145726_000000292074_00340_35464_0641.N1	11-DEC-2008 14:57:26	Twi_and_stray	29.000	14	58Alp Ori	0.87000	3000.0	58	35464	No
242	GOM_NL__2PRFIN20081211_145905_000000502074_00340_35464_0642.N1	11-DEC-2008 14:59:05	Twi_and_stray	49.500	13	87Alp Tau	0.86700	3800.0	99	35464	No
243	GOM_NL__2PRFIN20081211_150141_000000472074_00340_35464_0643.N1	11-DEC-2008 15:01:41	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	35464	No
244	GOM_NL__2PRFIN20081211_150343_000000452074_00340_35464_0644.N1	11-DEC-2008 15:03:43	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35464	No
245	GOM_NL__2PRFIN20081211_150734_000000472074_00340_35464_0645.N1	11-DEC-2008 15:07:34	Bright	46.500	107	37The Aur	2.6490	11000.	93	35464	No
246	GOM_NL__2PRFIN20081211_150940_000000432074_00340_35464_0646.N1	11-DEC-2008 15:09:40	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	35464	No
247	GOM_NL__2PRFIN20081211_152507_000000482074_00340_35464_0647.N1	11-DEC-2008 15:25:07	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35464	No
248	GOM_NL__2PRFIN20081211_152637_000000462074_00340_35464_0648.N1	11-DEC-2008 15:26:37	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35464	No
249	GOM_NL__2PRFIN20081211_152903_000000422074_00340_35464_0649.N1	11-DEC-2008 15:29:03	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35464	No
250	GOM_NL__2PRFIN20081211_153129_000000392074_00340_35464_0650.N1	11-DEC-2008 15:31:29	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35464	No
251	GOM_NL__2PRFIN20081211_153441_000000542074_00340_35464_0651.N1	11-DEC-2008 15:34:41	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	35464	No
252	GOM_NL__2PRFIN20081211_154101_000000382074_00340_35464_0652.N1	11-DEC-2008 15:41:01	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	35464	No
253	GOM_NL__2PRFIN20081211_154441_000000462074_00340_35464_0653.N1	11-DEC-2008 15:44:41	Bright	46.000	138	47Eps Vir	2.8280	4700.0	92	35464	No
254	GOM_NL__2PRFIN20081211_155035_000000532074_00340_35464_0654.N1	11-DEC-2008 15:50:35	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35464	No
255	GOM_NL__2PRFIN20081211_155404_000000472074_00340_35464_0655.N1	11-DEC-2008 15:54:04	Twilight	46.500	169	46Gam Hya	2.9910	4700.0	93	35464	No
256	GOM_NL__2PRFIN20081211_155601_000000532074_00340_35464_0656.N1	11-DEC-2008 15:56:01	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35464	No
257	GOM_NL__2PRFIN20081211_155737_000000602074_00340_35464_0657.N1	11-DEC-2008 15:57:37	Dark	59.500	171	2Eps Crv	3.0010	4250.0	119	35464	No
258	GOM_NL__2PRFIN20081211_160304_000000402074_00340_35464_0636.N1	11-DEC-2008 16:03:04	Dark	40.000	99	Del Cen	2.5750	26000.	80	35464	No
259	GOM_NL__2PRFIN20081211_160642_000000452074_00341_35465_0637.N1	11-DEC-2008 16:06:42	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35465	No
260	GOM_NL__2PRFIN20081211_161045_000000412074_00341_35465_0638.N1	11-DEC-2008 16:10:45	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35465	No
261	GOM_NL__2PRFIN20081211_161518_000000462074_00341_35465_0639.N1	11-DEC-2008 16:15:18	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35465	No
262	GOM_NL__2PRFIN20081211_161745_000000512074_00341_35465_0640.N1	11-DEC-2008 16:17:45	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	35465	No
263	GOM_NL__2PRFIN20081211_162018_000000542074_00341_35465_0641.N1	11-DEC-2008 16:20:18	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35465	No
264	GOM_NL__2PRFIN20081211_162342_000000562074_00341_35465_0642.N1	11-DEC-2008 16:23:42	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35465	No
265	GOM_NL__2PRFIN20081211_162833_000000562074_00341_35465_0643.N1	11-DEC-2008 16:28:33	Straylight	56.000	47	2Bet CMa	1.9760	28000.	112	35465	No
266	GOM_NL__2PRFIN20081211_163213_000000532074_00341_35465_0644.N1	11-DEC-2008 16:32:13	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	35465	No
267	GOM_NL__2PRFIN20081211_163437_000000512074_00341_35465_0645.N1	11-DEC-2008 16:34:37	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35465	No
268	GOM_NL__2PRFIN20081211_163802_000000292074_00341_35465_0646.N1	11-DEC-2008 16:38:02	Twi_and_stray	29.000	14	58Alp Ori	0.87000	3000.0	58	35465	No
269	GOM_NL__2PRFIN20081211_163941_000000542074_00341_35465_0647.N1	11-DEC-2008 16:39:41	Twi_and_stray	53.500	13	87Alp Tau	0.86700	3800.0	107	35465	No
270	GOM_NL__2PRFIN20081211_164217_000000462074_00341_35465_0648.N1	11-DEC-2008 16:42:17	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35465	No
271	GOM_NL__2PRFIN20081211_164418_000000442074_00341_35465_0649.N1	11-DEC-2008 16:44:18	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35465	No
272	GOM_NL__2PRFIN20081211_164809_000000472074_00341_35465_0650.N1	11-DEC-2008 16:48:09	Bright	46.500	107	37The Aur	2.6490	11000.	93	35465	No
273	GOM_NL__2PRFIN20081211_165016_000000452074_00341_35465_0651.N1	11-DEC-2008 16:50:16	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35465	No
274	GOM_NL__2PRFIN20081211_170542_000000482074_00341_35465_0652.N1	11-DEC-2008 17:05:42	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35465	No
275	GOM_NL__2PRFIN20081211_170712_000000462074_00341_35465_0653.N1	11-DEC-2008 17:07:12	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35465	No
276	GOM_NL__2PRFIN20081211_170939_000000402074_00341_35465_0654.N1	11-DEC-2008 17:09:39	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35465	No
277	GOM_NL__2PRFIN20081211_171204_000000392074_00341_35465_0655.N1	11-DEC-2008 17:12:04	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35465	No
278	GOM_NL__2PRFIN20081211_171517_000000542074_00341_35465_0656.N1	11-DEC-2008 17:15:17	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	35465	No

279	GOM_NL__2PRFIN20081211_172138_000000382074_00341_35465_0657.N1	11-DEC-2008 17:21:38	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	35465	No
280	GOM_NL__2PRFIN20081211_172517_000000682074_00341_35465_0658.N1	11-DEC-2008 17:25:17	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	35465	No
281	GOM_NL__2PRFIN20081211_173112_000000492074_00341_35465_0659.N1	11-DEC-2008 17:31:12	Twilight	49.000	15	67Alp Vir	0.97600	28000.	98	35465	No
282	GOM_NL__2PRFIN20081211_173441_000000422074_00341_35465_0660.N1	11-DEC-2008 17:34:41	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	35465	No
283	GOM_NL__2PRFIN20081211_173638_000000542074_00341_35465_0661.N1	11-DEC-2008 17:36:38	Dark	53.500	100	4Gam Crv	2.5800	13100.	107	35465	No
284	GOM_NL__2PRFIN20081211_173814_000000542074_00341_35465_0662.N1	11-DEC-2008 17:38:14	Dark	54.000	171	2Eps Crv	3.0010	4250.0	108	35465	No
285	GOM_NL__2PRFIN20081211_174340_000000412074_00342_35466_0640.N1	11-DEC-2008 17:43:40	Dark	40.500	99	Del Cen	2.5750	26000.	81	35466	No
286	GOM_NL__2PRFIN20081211_174719_000000452074_00342_35466_0641.N1	11-DEC-2008 17:47:19	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35466	No
287	GOM_NL__2PRFIN20081211_175121_000000412074_00342_35466_0642.N1	11-DEC-2008 17:51:21	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35466	No
288	GOM_NL__2PRFIN20081211_175555_000000472074_00342_35466_0643.N1	11-DEC-2008 17:55:55	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35466	No
289	GOM_NL__2PRFIN20081211_175822_000000562074_00342_35466_0644.N1	11-DEC-2008 17:58:22	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35466	No
290	GOM_NL__2PRFIN20081211_180055_000000542074_00342_35466_0645.N1	11-DEC-2008 18:00:55	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35466	No
291	GOM_NL__2PRFIN20081211_180418_000000582074_00342_35466_0646.N1	11-DEC-2008 18:04:18	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35466	No
292	GOM_NL__2PRFIN20081211_180910_000000552074_00342_35466_0647.N1	11-DEC-2008 18:09:10	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	35466	No
293	GOM_NL__2PRFIN20081211_181249_000000492074_00342_35466_0648.N1	11-DEC-2008 18:12:49	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35466	No
294	GOM_NL__2PRFIN20081211_181513_000000512074_00342_35466_0649.N1	11-DEC-2008 18:15:13	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35466	No
295	GOM_NL__2PRFIN20081211_181838_000000362074_00342_35466_0650.N1	11-DEC-2008 18:18:38	Twilight	36.000	14	58Alp Ori	0.87000	3000.0	72	35466	No
296	GOM_NL__2PRFIN20081211_182016_000000442074_00342_35466_0651.N1	11-DEC-2008 18:20:16	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	35466	No
297	GOM_NL__2PRFIN20081211_182252_000000462074_00342_35466_0652.N1	11-DEC-2008 18:22:52	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35466	No
298	GOM_NL__2PRFIN20081211_182454_000000432074_00342_35466_0653.N1	11-DEC-2008 18:24:54	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35466	No
299	GOM_NL__2PRFIN20081211_182844_000000462074_00342_35466_0654.N1	11-DEC-2008 18:28:44	Bright	45.500	107	37The Aur	2.6490	11000.	91	35466	No
300	GOM_NL__2PRFIN20081211_183051_000000452074_00342_35466_0655.N1	11-DEC-2008 18:30:51	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35466	No
301	GOM_NL__2PRFIN20081211_184618_000000482074_00342_35466_0656.N1	11-DEC-2008 18:46:18	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	35466	No
302	GOM_NL__2PRFIN20081211_184747_000000432074_00342_35466_0657.N1	11-DEC-2008 18:47:47	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	35466	No
303	GOM_NL__2PRFIN20081211_185014_000000392074_00342_35466_0658.N1	11-DEC-2008 18:50:14	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35466	No
304	GOM_NL__2PRFIN20081211_185240_000000562074_00342_35466_0659.N1	11-DEC-2008 18:52:40	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	35466	No
305	GOM_NL__2PRFIN20081211_185553_000000352074_00342_35466_0660.N1	11-DEC-2008 18:55:53	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35466	No
306	GOM_NL__2PRFIN20081211_190214_000000392074_00342_35466_0661.N1	11-DEC-2008 19:02:14	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35466	No
307	GOM_NL__2PRFIN20081211_190554_000000682074_00342_35466_0662.N1	11-DEC-2008 19:05:54	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	35466	No
308	GOM_NL__2PRFIN20081211_191148_000000492074_00342_35466_0663.N1	11-DEC-2008 19:11:48	Twilight	49.000	15	67Alp Vir	0.97600	28000.	98	35466	No
309	GOM_NL__2PRFIN20081211_191517_000000462074_00342_35466_0664.N1	11-DEC-2008 19:15:17	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	35466	No
310	GOM_NL__2PRFIN20081211_191715_000000532074_00342_35466_0665.N1	11-DEC-2008 19:17:15	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35466	No
311	GOM_NL__2PRFIN20081211_191852_000000622074_00342_35466_0666.N1	11-DEC-2008 19:18:52	Dark	61.500	171	2Eps Crv	3.0010	4250.0	123	35466	No
312	GOM_NL__2PRFIN20081211_192417_000000402074_00343_35467_8368.N1	11-DEC-2008 19:24:17	Dark	40.000	99	Del Cen	2.5750	26000.	80	35467	No
313	GOM_NL__2PRFIN20081211_192756_000000442074_00343_35467_8369.N1	11-DEC-2008 19:27:56	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35467	No
314	GOM_NL__2PRFIN20081211_193158_000000422074_00343_35467_8370.N1	11-DEC-2008 19:31:58	Dark	42.000	71	Iot Car	2.2460	7700.0	84	35467	No
315	GOM_NL__2PRFIN20081211_193632_000000462074_00343_35467_8371.N1	11-DEC-2008 19:36:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35467	No
316	GOM_NL__2PRFIN20081211_193858_000000562074_00343_35467_8372.N1	11-DEC-2008 19:38:58	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35467	No
317	GOM_NL__2PRFIN20081211_194131_000000562074_00343_35467_8373.N1	11-DEC-2008 19:41:31	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	35467	No
318	GOM_NL__2PRFIN20081211_194455_000000572074_00343_35467_8374.N1	11-DEC-2008 19:44:55	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35467	No
319	GOM_NL__2PRFIN20081211_194946_000000562074_00343_35467_8375.N1	11-DEC-2008 19:49:46	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	35467	No
320	GOM_NL__2PRFIN20081211_195325_000000482074_00343_35467_8376.N1	11-DEC-2008 19:53:25	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35467	No
321	GOM_NL__2PRFIN20081211_195549_000000502074_00343_35467_8377.N1	11-DEC-2008 19:55:49	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35467	No
322	GOM_NL__2PRFIN20081211_195913_000000362074_00343_35467_8378.N1	11-DEC-2008 19:59:13	Twilight	36.000	14	58Alp Ori	0.87000	3000.0	72	35467	No
323	GOM_NL__2PRFIN20081211_200052_000000462074_00343_35467_8379.N1	11-DEC-2008 20:00:52	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	35467	No
324	GOM_NL__2PRFIN20081211_200327_000000452074_00343_35467_8380.N1	11-DEC-2008 20:03:27	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35467	No
325	GOM_NL__2PRFIN20081211_200529_000000452074_00343_35467_8381.N1	11-DEC-2008 20:05:29	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35467	No
326	GOM_NL__2PRFIN20081211_200919_000000472074_00343_35467_8382.N1	11-DEC-2008 20:09:19	Bright	46.500	107	37The Aur	2.6490	11000.	93	35467	No
327	GOM_NL__2PRFIN20081211_201126_000000552074_00343_35467_8383.N1	11-DEC-2008 20:11:26	Bright	54.500	42	34Bet Aur	1.9000	10200.	109	35467	No
328	GOM_NL__2PRFIN20081211_202653_000000422074_00343_35467_8384.N1	11-DEC-2008 20:26:53	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35467	No
329	GOM_NL__2PRFIN20081211_202823_000000432074_00343_35467_8385.N1	11-DEC-2008 20:28:23	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	35467	No
330	GOM_NL__2PRFIN20081211_203050_000000392074_00343_35467_8386.N1	11-DEC-2008 20:30:50	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35467	No
331	GOM_NL__2PRFIN20081211_203316_000000382074_00343_35467_8387.N1	11-DEC-2008 20:33:16	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35467	No
332	GOM_NL__2PRFIN20081211_203629_000000512074_00343_35467_8388.N1	11-DEC-2008 20:36:29	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	35467	No
333	GOM_NL__2PRFIN20081211_204250_000000392074_00343_35467_8389.N1	11-DEC-2008 20:42:50	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35467	No
334	GOM_NL__2PRFIN20081211_204630_000000682074_00343_35467_8390.N1	11-DEC-2008 20:46:30	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	35467	No
335	GOM_NL__2PRFIN20081211_205225_000000502074_00343_35467_8391.N1	11-DEC-2008 20:52:25	Twilight	49.500	15	67Alp Vir	0.97600	28000.	99	35467	No
336	GOM_NL__2PRFIN20081211_205554_000000452074_00343_35467_8392.N1	11-DEC-2008 20:55:54	Twilight	44.500	169	46Gam Hya	2.9910	4700.0	89	35467	No
337	GOM_NL__2PRFIN20081211_205752_000000542074_00343_35467_8393.N1	11-DEC-2008 20:57:52	Dark	53.500	100	4Gam Crv	2.5800	13100.	107	35467	No



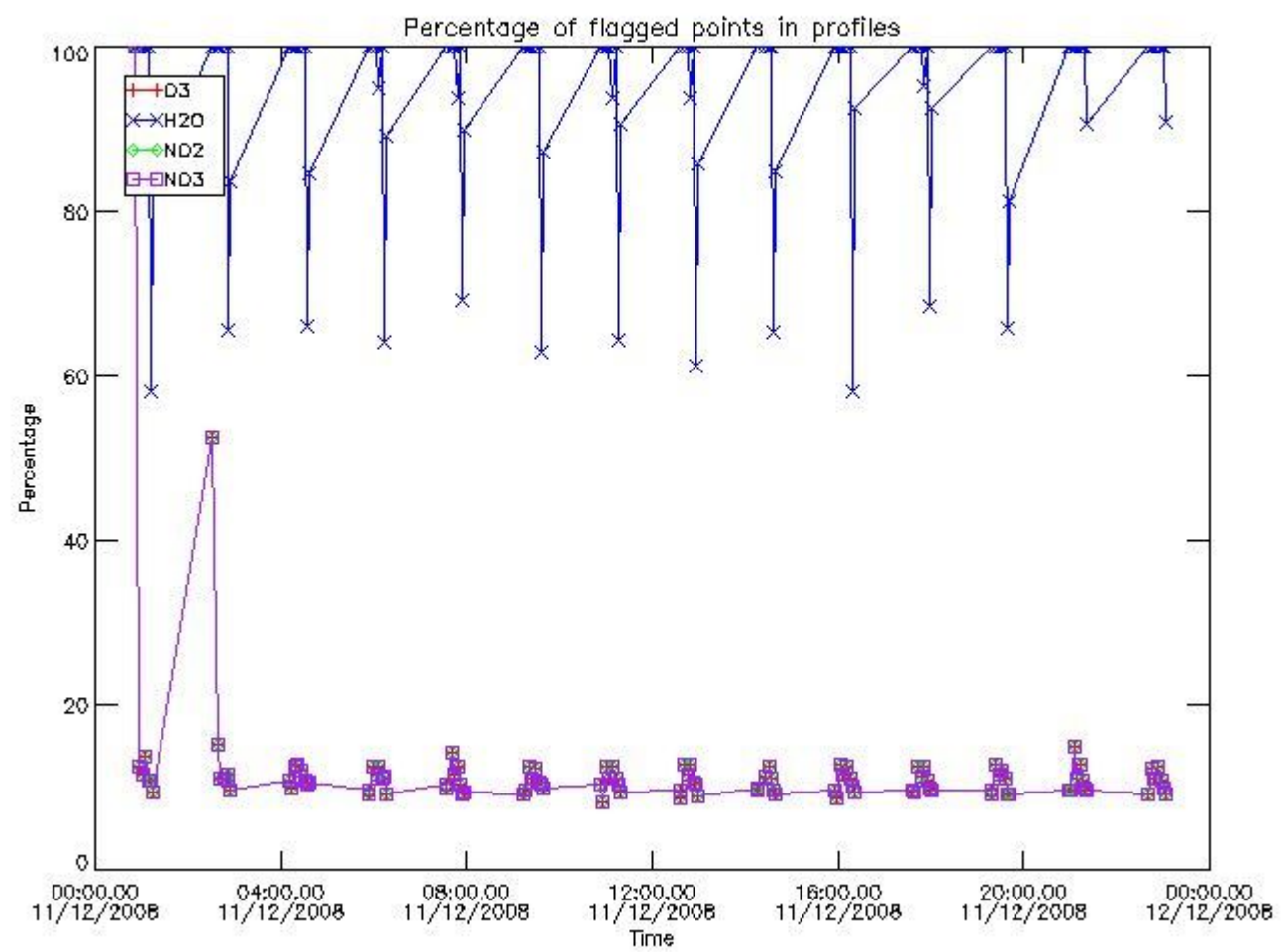
338	GOM_NL__2PRFIN20081211_205929_000000542074_00343_35467_8394.N1	11-DEC-2008 20:59:29	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	35467	No
339	GOM_NL__2PRFIN20081211_210454_000000412074_00344_35468_8376.N1	11-DEC-2008 21:04:54	Dark	41.000	99	Del Cen	2.5750	26000.	82	35468	No
340	GOM_NL__2PRFIN20081211_210833_000000462074_00344_35468_8377.N1	11-DEC-2008 21:08:33	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35468	No
341	GOM_NL__2PRFIN20081211_211234_000000402074_00344_35468_8378.N1	11-DEC-2008 21:12:34	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35468	No
342	GOM_NL__2PRFIN20081211_211708_000000472074_00344_35468_8379.N1	11-DEC-2008 21:17:08	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35468	No
343	GOM_NL__2PRFIN20081211_211912_000000522074_00344_35468_8380.N1	11-DEC-2008 21:19:12	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35468	No
344	GOM_NL__2PRFIN20081211_212208_000000532074_00344_35468_8381.N1	11-DEC-2008 21:22:08	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	35468	No
345	GOM_NL__2PRFIN20081211_212531_000000562074_00344_35468_8382.N1	11-DEC-2008 21:25:31	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35468	No
346	GOM_NL__2PRFIN20081211_213022_000000522074_00344_35468_8383.N1	11-DEC-2008 21:30:22	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35468	No
347	GOM_NL__2PRFIN20081211_213401_000000492074_00344_35468_8384.N1	11-DEC-2008 21:34:01	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35468	No
348	GOM_NL__2PRFIN20081211_213625_000000522074_00344_35468_8385.N1	11-DEC-2008 21:36:25	Straylight	51.500	30	46Eps Ori	1.6940	30000.	103	35468	No
349	GOM_NL__2PRFIN20081211_213948_000000432074_00344_35468_8386.N1	11-DEC-2008 21:39:48	Twilight	43.000	14	58Alp Ori	0.87000	3000.0	86	35468	No
350	GOM_NL__2PRFIN20081211_214128_000000562074_00344_35468_8387.N1	11-DEC-2008 21:41:28	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	35468	No
351	GOM_NL__2PRFIN20081211_214403_000000482074_00344_35468_8388.N1	11-DEC-2008 21:44:03	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	35468	No
352	GOM_NL__2PRFIN20081211_214605_000000442074_00344_35468_8389.N1	11-DEC-2008 21:46:05	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35468	No
353	GOM_NL__2PRFIN20081211_214955_000000462074_00344_35468_8390.N1	11-DEC-2008 21:49:55	Bright	46.000	107	37The Aur	2.6490	11000.	92	35468	No
354	GOM_NL__2PRFIN20081211_215201_000000572074_00344_35468_8391.N1	11-DEC-2008 21:52:01	Bright	56.500	42	34Bet Aur	1.9000	10200.	113	35468	No
355	GOM_NL__2PRFIN20081211_220729_000000472074_00344_35468_8392.N1	11-DEC-2008 22:07:29	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	35468	No
356	GOM_NL__2PRFIN20081211_220858_000000402074_00344_35468_8393.N1	11-DEC-2008 22:08:58	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35468	No
357	GOM_NL__2PRFIN20081211_221126_000000392074_00344_35468_8394.N1	11-DEC-2008 22:11:26	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35468	No
358	GOM_NL__2PRFIN20081211_221352_000000562074_00344_35468_8395.N1	11-DEC-2008 22:13:52	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	35468	No
359	GOM_NL__2PRFIN20081211_221705_000000362074_00344_35468_8396.N1	11-DEC-2008 22:17:05	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35468	No
360	GOM_NL__2PRFIN20081211_222326_000000392074_00344_35468_8397.N1	11-DEC-2008 22:23:26	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35468	No
361	GOM_NL__2PRFIN20081211_222707_000000492074_00344_35468_8398.N1	11-DEC-2008 22:27:07	Bright	48.500	138	47Eps Vir	2.8280	4700.0	97	35468	No
362	GOM_NL__2PRFIN20081211_223302_000000512074_00344_35468_8399.N1	11-DEC-2008 22:33:02	Twilight	51.000	15	67Alp Vir	0.97600	28000.	102	35468	No
363	GOM_NL__2PRFIN20081211_223630_000000462074_00344_35468_8400.N1	11-DEC-2008 22:36:30	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	35468	No
364	GOM_NL__2PRFIN20081211_224006_000000562074_00344_35468_8401.N1	11-DEC-2008 22:40:06	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	35468	No
365	GOM_NL__2PRFIN20081211_224530_000000422074_00345_35469_8384.N1	11-DEC-2008 22:45:30	Dark	41.500	99	Del Cen	2.5750	26000.	83	35469	No
366	GOM_NL__2PRFIN20081211_224909_000000462074_00345_35469_8385.N1	11-DEC-2008 22:49:09	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35469	No
367	GOM_NL__2PRFIN20081211_225311_000000412074_00345_35469_8386.N1	11-DEC-2008 22:53:11	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35469	No
368	GOM_NL__2PRFIN20081211_225745_000000482074_00345_35469_8387.N1	11-DEC-2008 22:57:45	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35469	No
369	GOM_NL__2PRFIN20081211_225949_000000522074_00345_35469_8388.N1	11-DEC-2008 22:59:49	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35469	No
370	GOM_NL__2PRFIN20081211_230244_000000552074_00345_35469_8389.N1	11-DEC-2008 23:02:44	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35469	No
371	GOM_NL__2PRFIN20081211_230608_000000582074_00345_35469_8390.N1	11-DEC-2008 23:06:08	Straylight	58.000	23	21Eps CMa	1.5020	26000.	116	35469	No
372	GOM_NL__2PRFIN20081211_231058_000000522074_00345_35469_8391.N1	11-DEC-2008 23:10:58	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	35469	No
373	GOM_NL__2PRFIN20081211_231436_000000452074_00345_35469_8392.N1	11-DEC-2008 23:14:36	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35469	No
374	GOM_NL__2PRFIN20081211_231700_000000492074_00345_35469_8393.N1	11-DEC-2008 23:17:00	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35469	No
375	GOM_NL__2PRFIN20081211_232024_000000432074_00345_35469_8394.N1	11-DEC-2008 23:20:24	Twilight	43.000	14	58Alp Ori	0.87000	3000.0	86	35469	No
376	GOM_NL__2PRFIN20081211_232204_000000502074_00345_35469_8395.N1	11-DEC-2008 23:22:04	Twilight	50.000	13	87Alp Tau	0.86700	3800.0	100	35469	No
377	GOM_NL__2PRFIN20081211_232438_000000452074_00345_35469_8396.N1	11-DEC-2008 23:24:38	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	35469	No
378	GOM_NL__2PRFIN20081211_232640_000000462074_00345_35469_8397.N1	11-DEC-2008 23:26:40	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	35469	No
379	GOM_NL__2PRFIN20081211_233030_000000452074_00345_35469_8398.N1	11-DEC-2008 23:30:30	Bright	45.000	107	37The Aur	2.6490	11000.	90	35469	No
380	GOM_NL__2PRFIN20081211_233237_000000452074_00345_35469_8399.N1	11-DEC-2008 23:32:37	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35469	No
381	GOM_NL__2PRFIN20081211_234804_000000472074_00345_35469_8400.N1	11-DEC-2008 23:48:04	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35469	No
382	GOM_NL__2PRFIN20081211_234933_000000402074_00345_35469_8401.N1	11-DEC-2008 23:49:33	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35469	No
383	GOM_NL__2PRFIN20081211_235202_000000412074_00345_35469_8402.N1	11-DEC-2008 23:52:02	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35469	No
384	GOM_NL__2PRFIN20081211_235428_000000392074_00345_35469_8403.N1	11-DEC-2008 23:54:28	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35469	No
385	GOM_NL__2PRFIN20081211_235741_000000362074_00345_35469_8404.N1	11-DEC-2008 23:57:41	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35469	No

### 3. Quality information per product

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

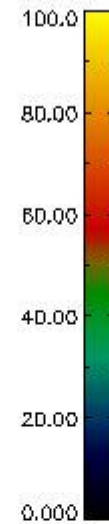
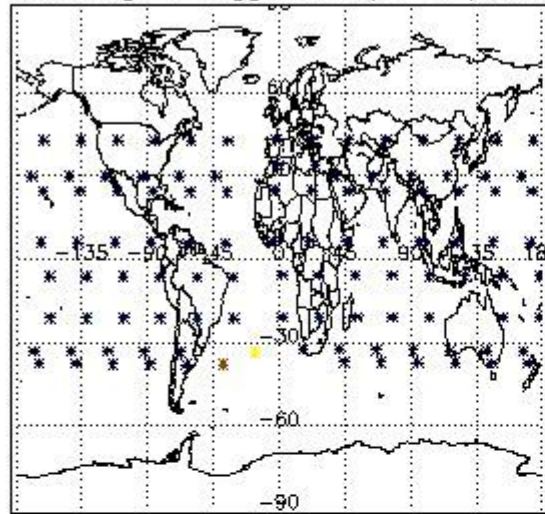
#### 3.1 Plot quality information per product (time dependant)



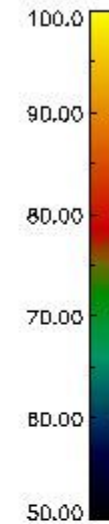
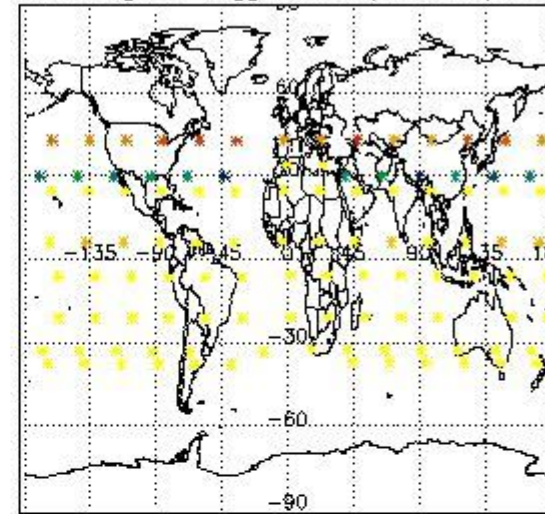


3.2 Plot quality information per product (world map)

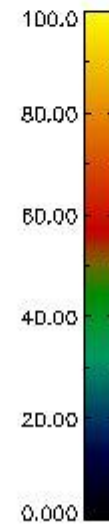
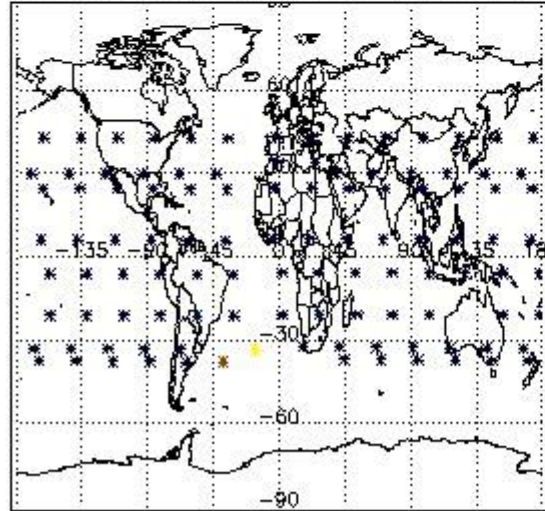
Percentage of flagged data per O3 profile



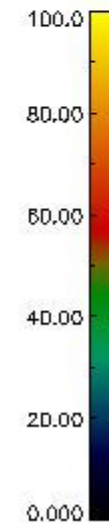
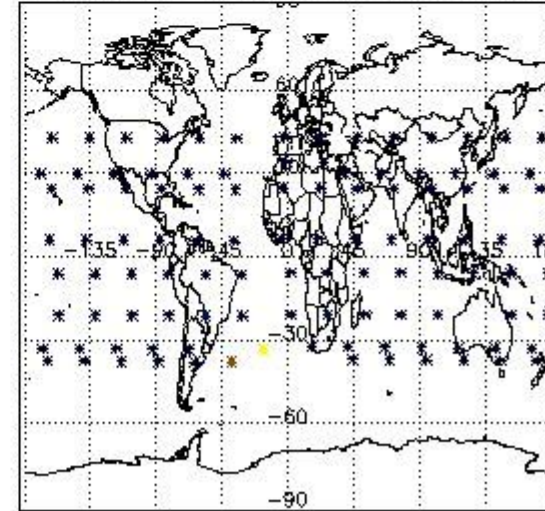
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

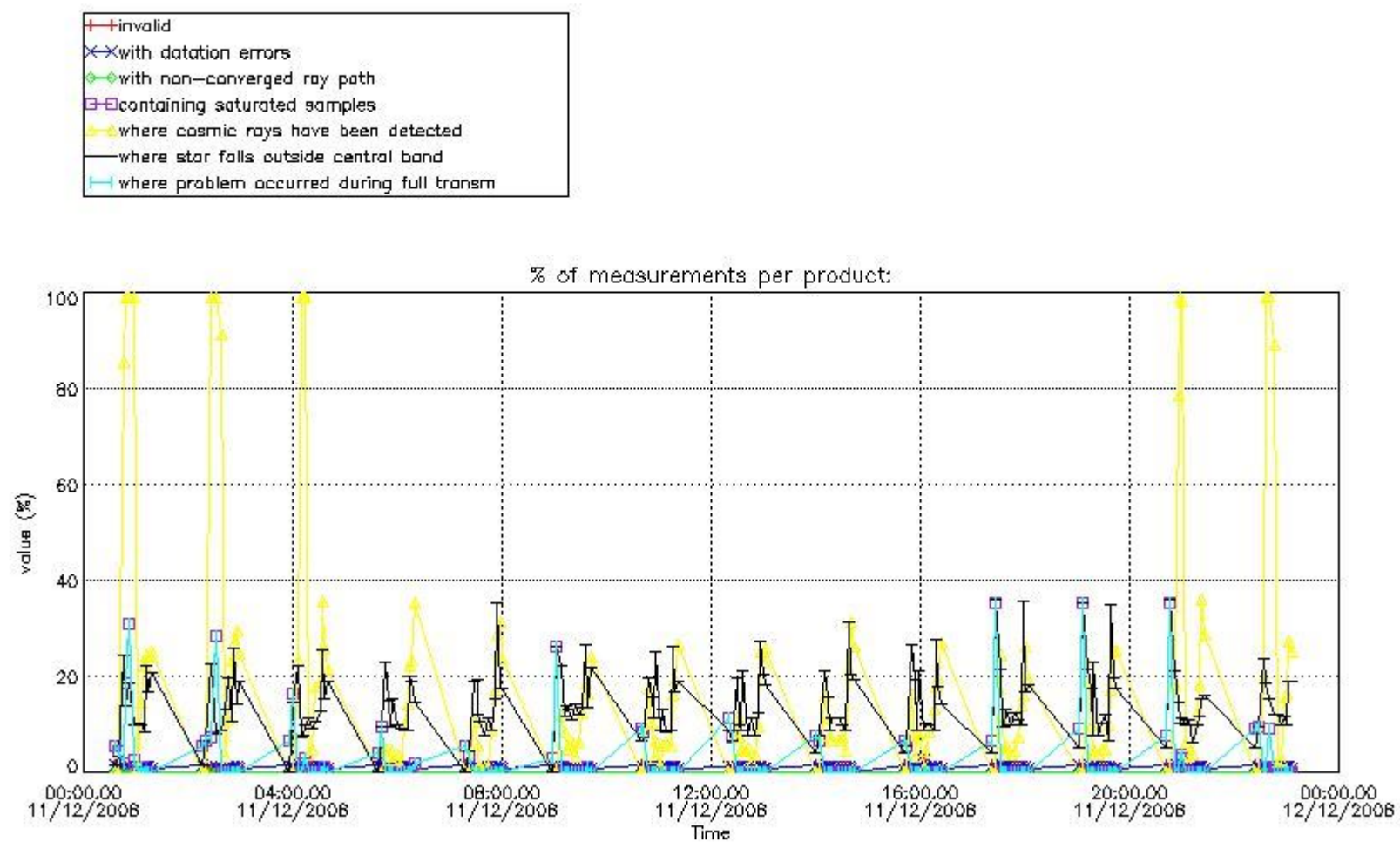


#### 4. Level 1 quality information per product

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

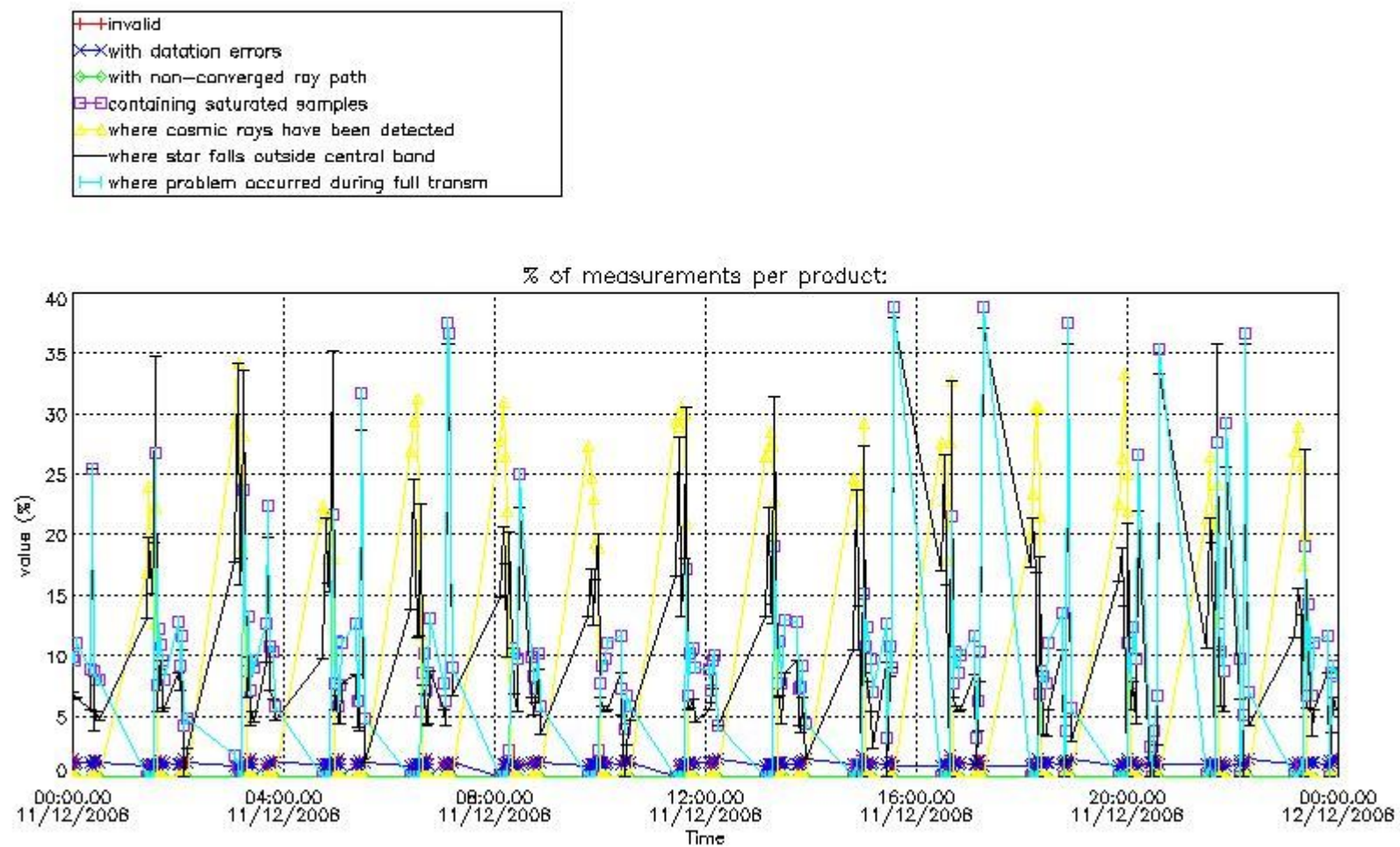
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



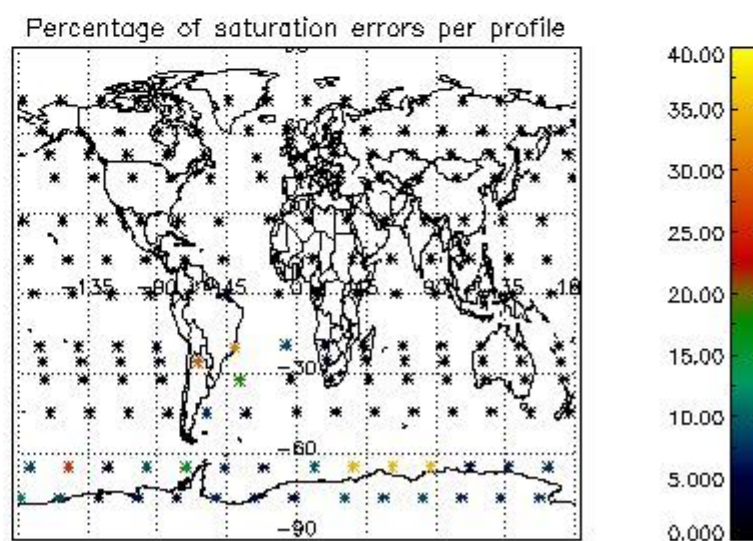
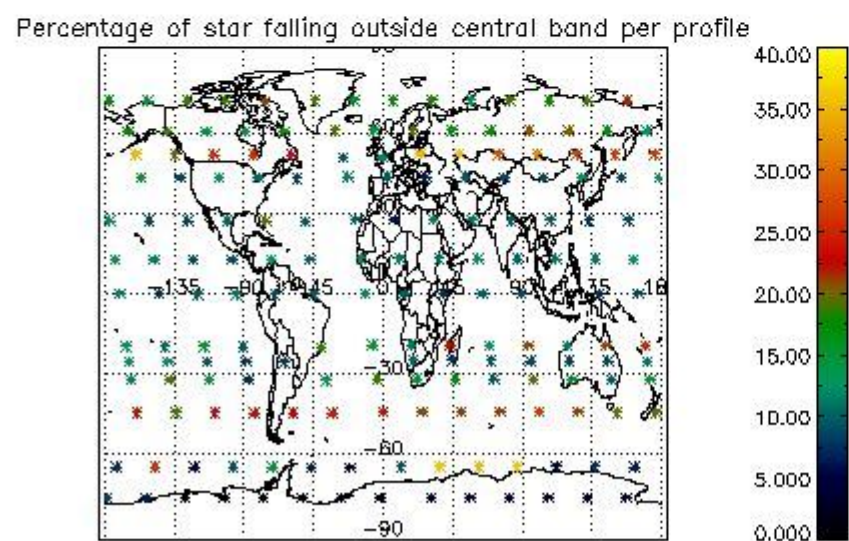
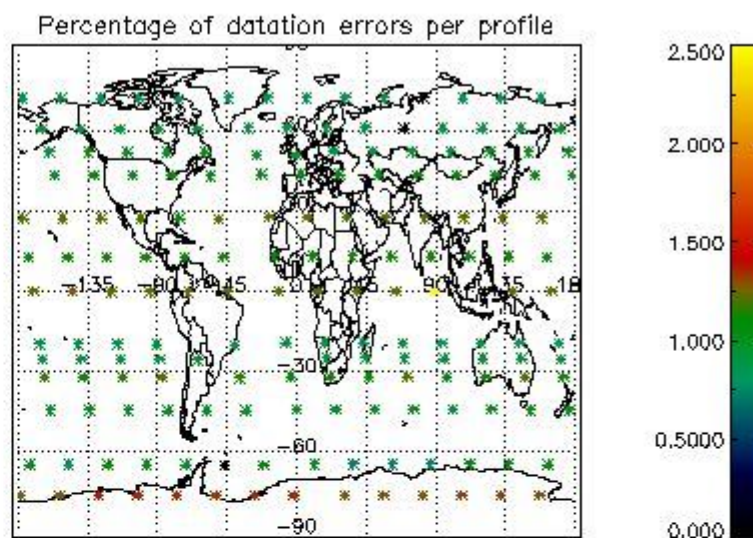
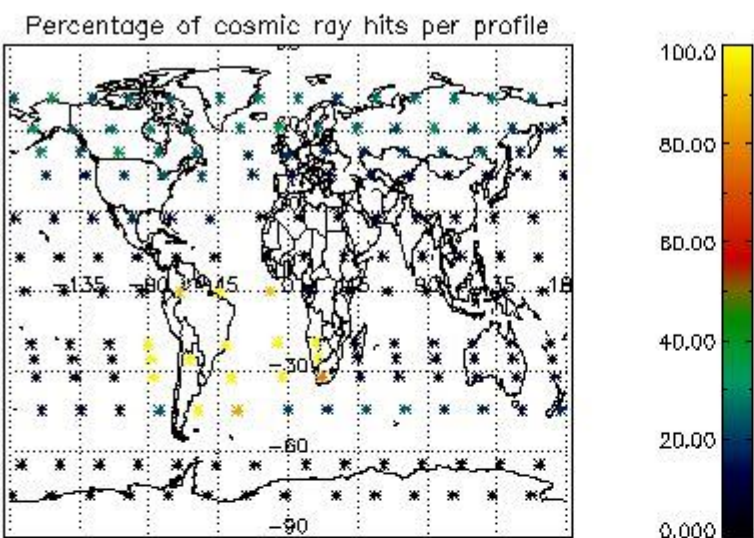
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





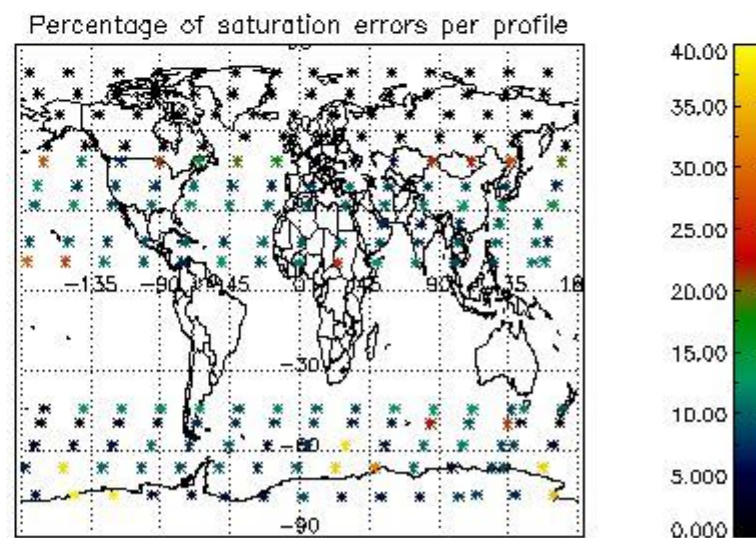
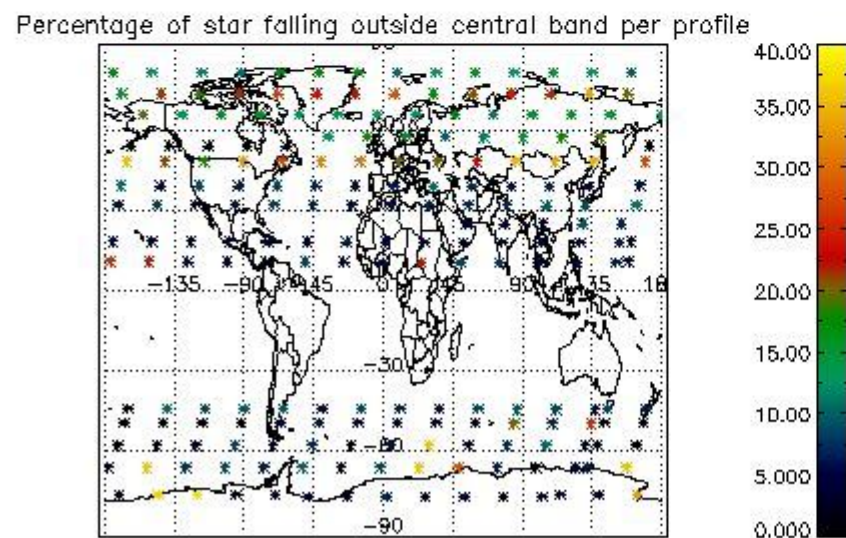
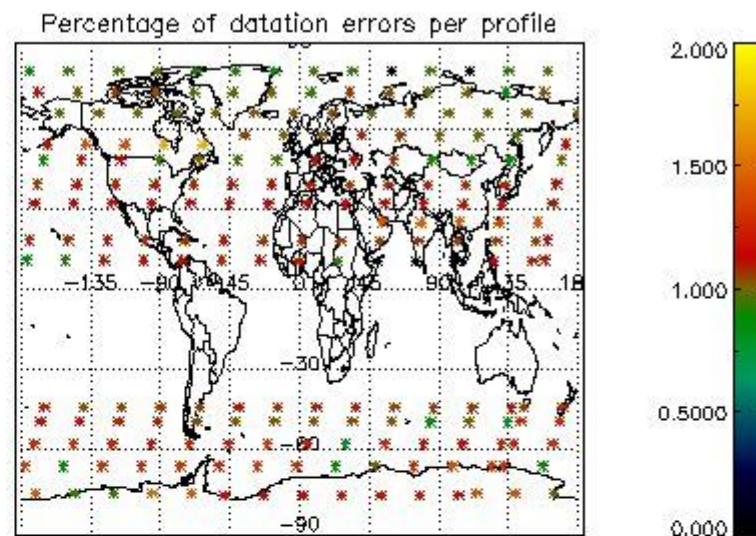
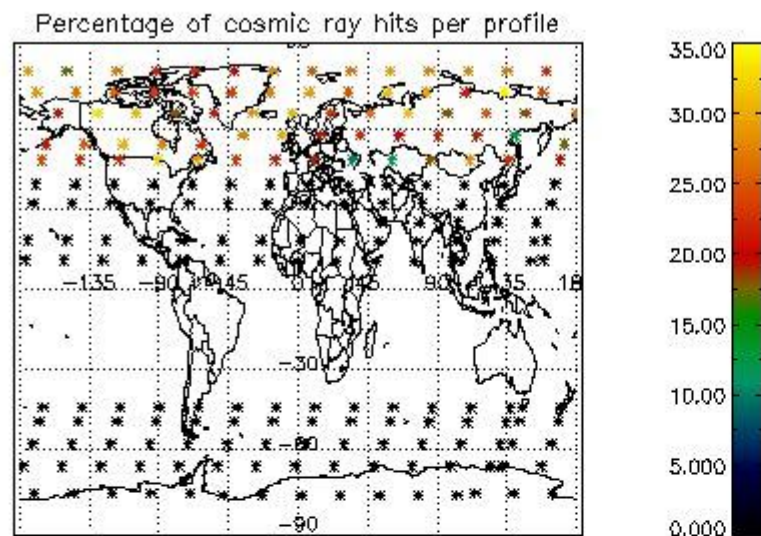
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

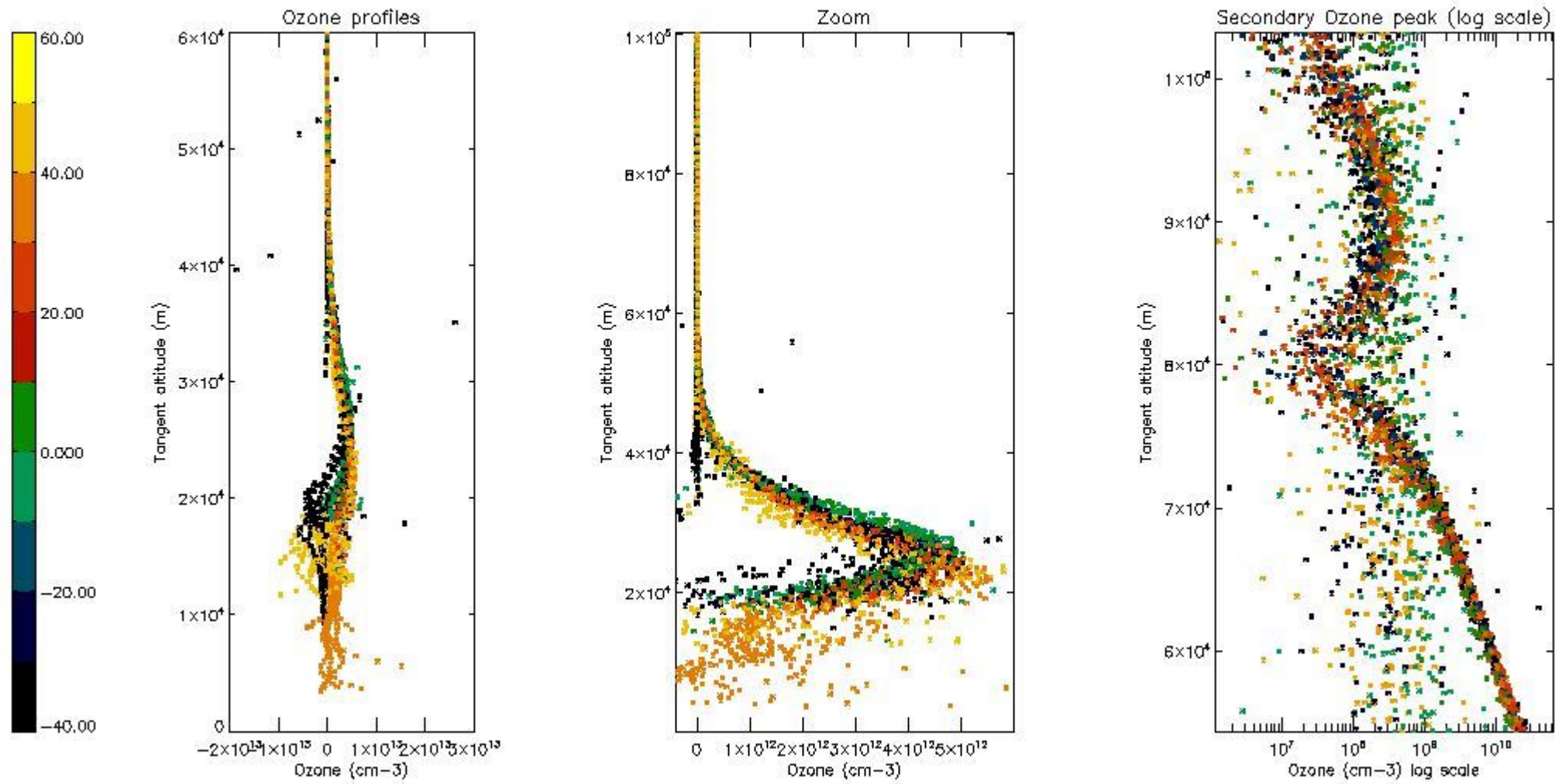
Criteria	% of total production
All STD	29
STD < 20	13



STD < 10	10
STD < 5	6

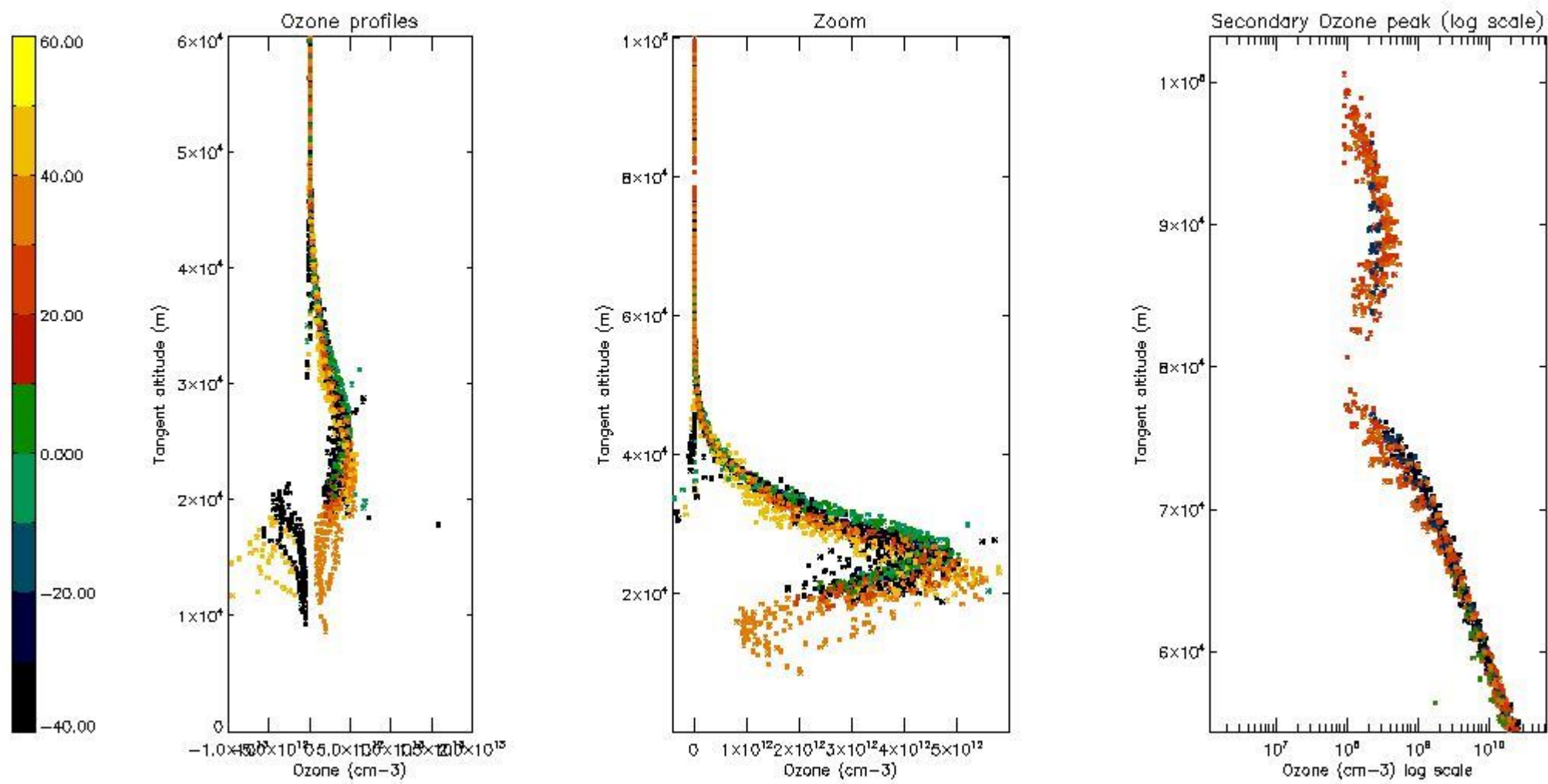
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



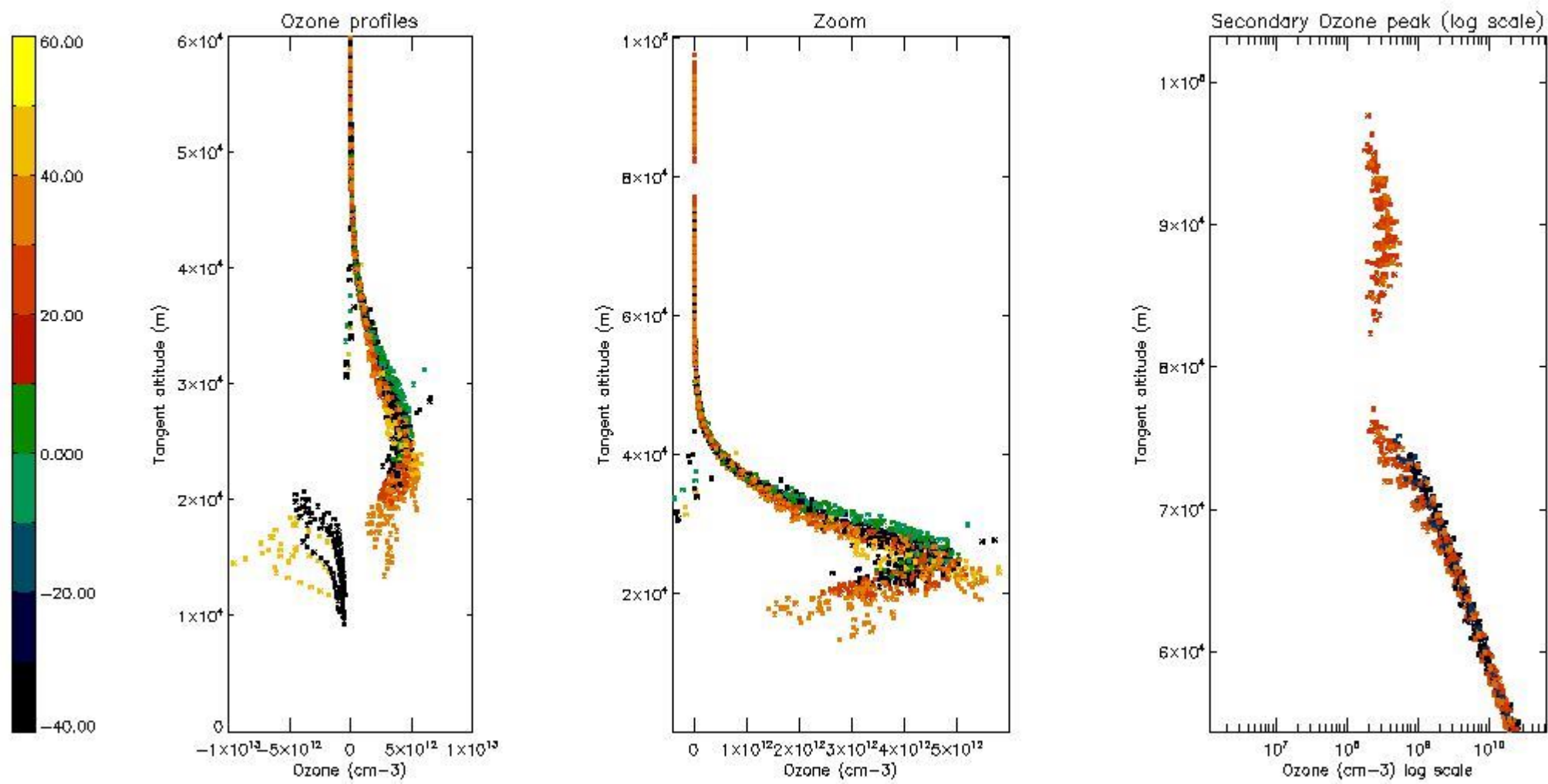
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

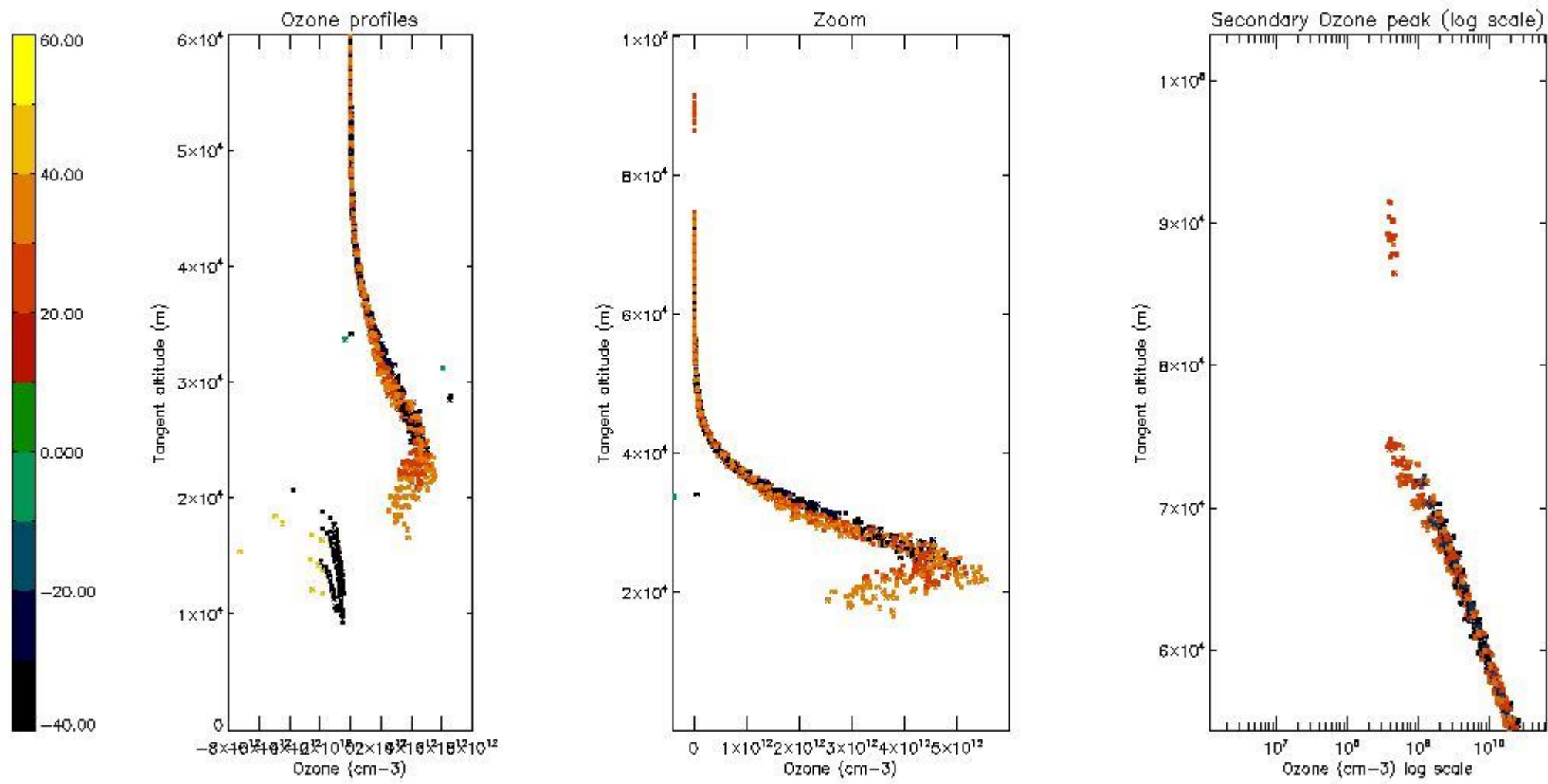
The colorbar represents the latitude.



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

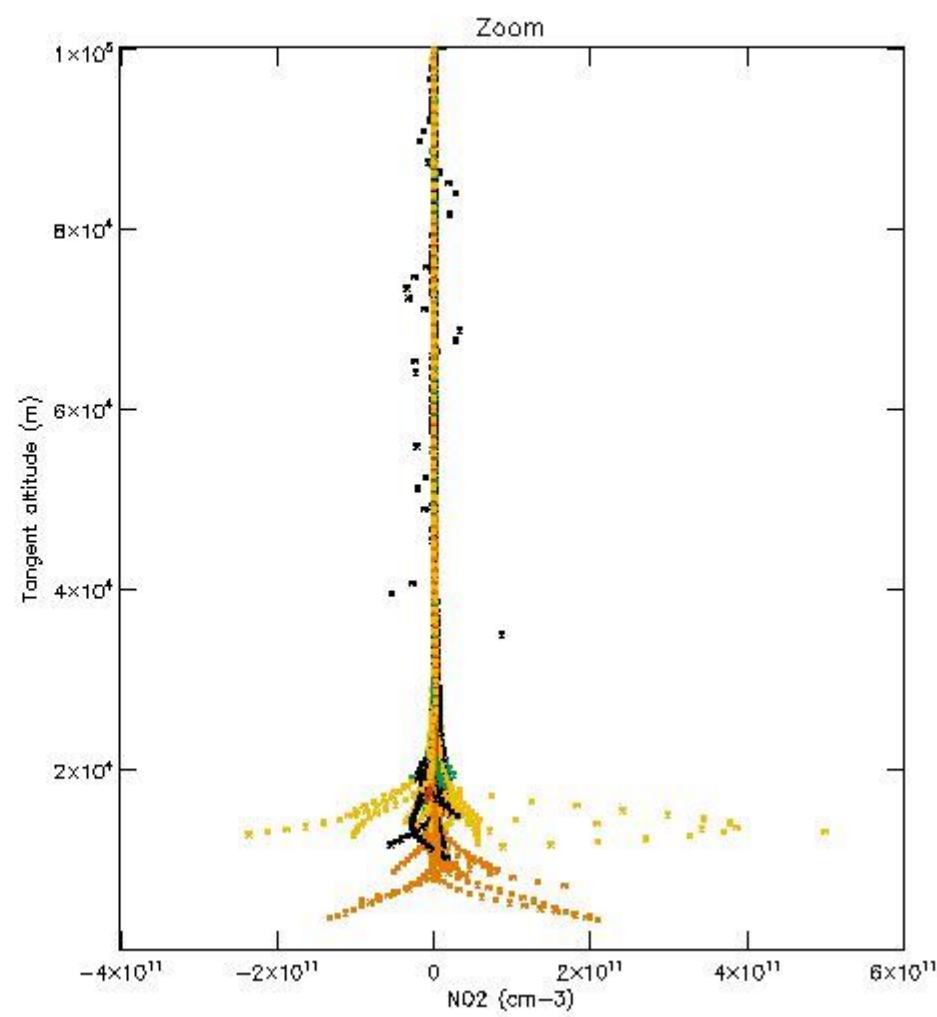
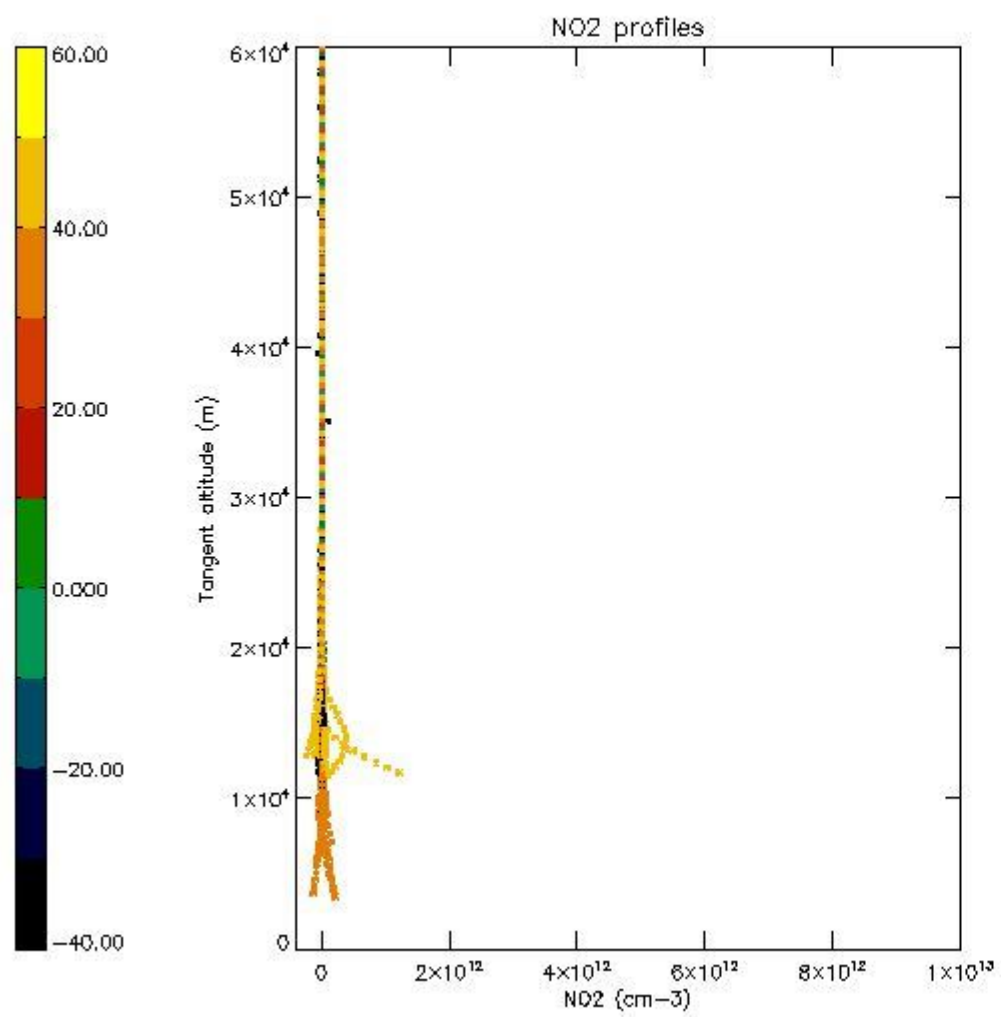
The colorbar represents the latitude.





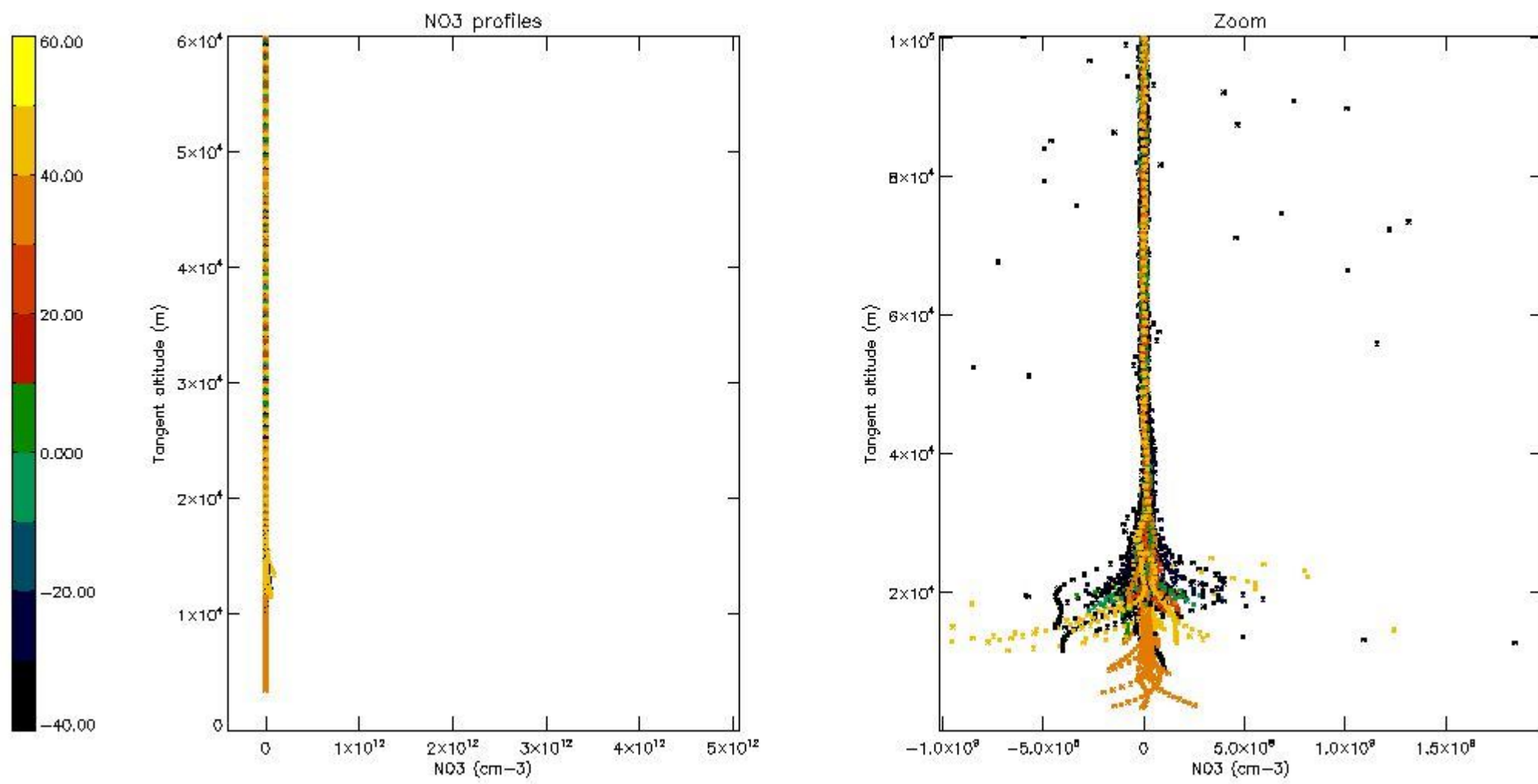
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

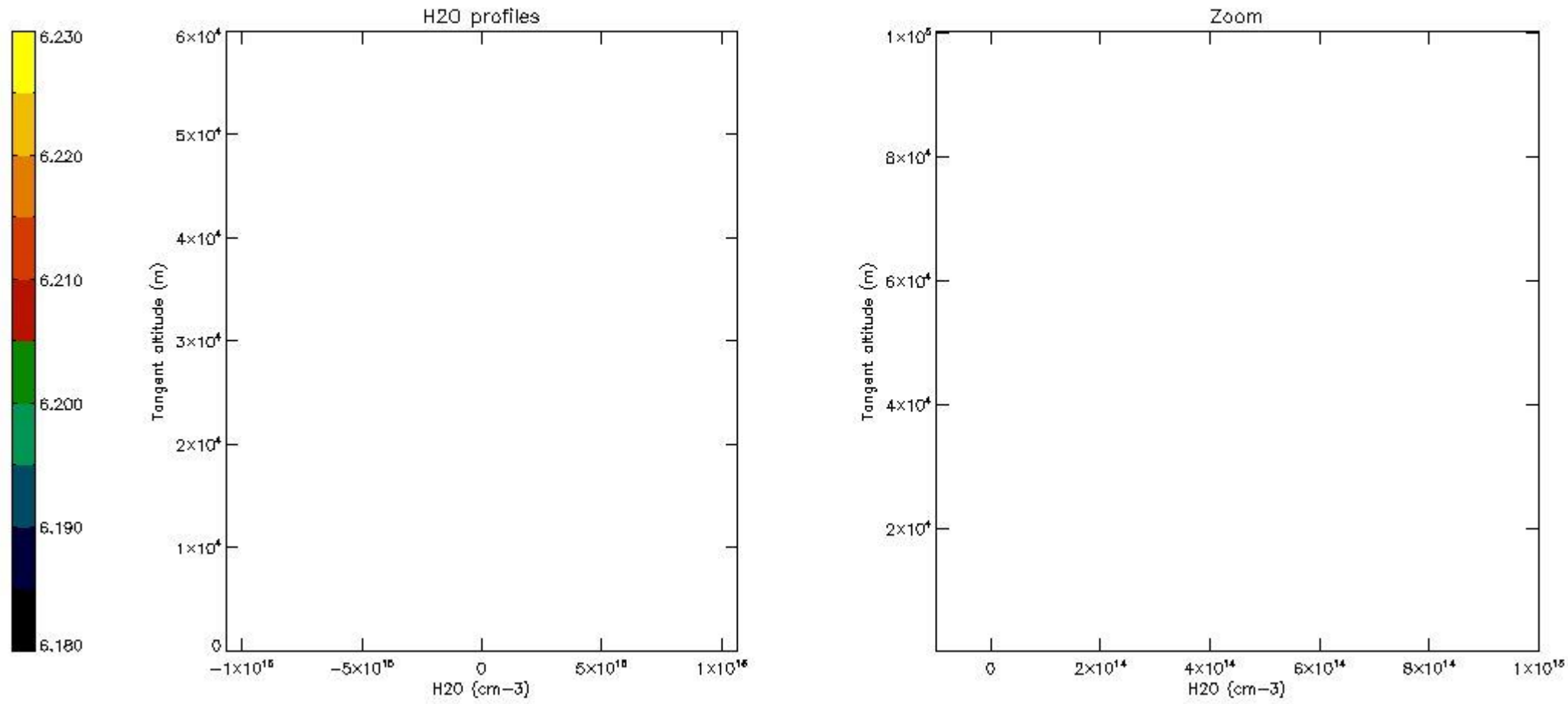
The colorbar represents the latitude.



*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-DEC-2008 00:00:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-DEC-2008 00:00:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-DEC-2008 00:00:17

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 23:30:11
Data source version	GOMOS/6.01
Start time of products	11-12-2008 (11DEC2008 00:00:00)
Stop time of products	12-12-2008 (12DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	385
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__2PRFIN20081211_000017_000000362074_00331_35455_0609.N1	11-DEC-2008 00:00:17	Bright	35.500	149	45Eps Per	2.8880	30000.	71	35455	No
2	GOM_NL__2PRFIN20081211_0000217_000000472074_00331_35455_0610.N1	11-DEC-2008 00:02:17	Bright	47.000	107	37The Aur	2.6490	11000.	94	35455	No
3	GOM_NL__2PRFIN20081211_0000423_000000462074_00331_35455_0611.N1	11-DEC-2008 00:04:23	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	35455	No
4	GOM_NL__2PRFIN20081211_001948_000000452074_00331_35455_0612.N1	11-DEC-2008 00:19:48	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35455	No
5	GOM_NL__2PRFIN20081211_002118_000000612074_00331_35455_0613.N1	11-DEC-2008 00:21:18	Bright	61.000	82	48Bet UMa	2.3650	10600.	122	35455	No
6	GOM_NL__2PRFIN20081211_002341_000000402074_00331_35455_0614.N1	11-DEC-2008 00:23:41	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35455	No
7	GOM_NL__2PRFIN20081211_002605_000000382074_00331_35455_0615.N1	11-DEC-2008 00:26:05	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35455	No
8	GOM_NL__2PRFIN20081211_002939_000000442074_00331_35455_0616.N1	11-DEC-2008 00:29:39	Bright	43.500	152	12Alp2CVn	2.8900	11000.	87	35455	No
9	GOM_NL__2PRFIN20081211_003535_000000372074_00331_35455_0617.N1	11-DEC-2008 00:35:35	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35455	No
10	GOM_NL__2PRFIN20081211_003912_000000462074_00331_35455_0618.N1	11-DEC-2008 00:39:12	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	35455	No
11	GOM_NL__2PRFIN20081211_004506_000000512074_00331_35455_0619.N1	11-DEC-2008 00:45:06	Twilight	51.000	15	67Alp Vir	0.97600	28000.	102	35455	No
12	GOM_NL__2PRFIN20081211_004835_000000442074_00331_35455_0620.N1	11-DEC-2008 00:48:35	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35455	No
13	GOM_NL__2PRFIN20081211_005203_000000572074_00331_35455_0621.N1	11-DEC-2008 00:52:03	Dark	56.500	171	2Eps Crv	3.0010	4250.0	113	35455	No
14	GOM_NL__2PRFIN20081211_005734_000000412074_00331_35455_0622.N1	11-DEC-2008 00:57:34	Dark	40.500	99	Del Cen	2.5750	26000.	81	35455	No
15	GOM_NL__2PRFIN20081211_010111_000000452074_00332_35456_0600.N1	11-DEC-2008 01:01:11	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35456	No
16	GOM_NL__2PRFIN20081211_010516_000000412074_00332_35456_0601.N1	11-DEC-2008 01:05:16	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35456	No
17	GOM_NL__2PRFIN20081211_010948_000000472074_00332_35456_0602.N1	11-DEC-2008 01:09:48	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35456	No
18	GOM_NL__2PRFIN20081211_011218_000000472074_00332_35456_0603.N1	11-DEC-2008 01:12:18	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35456	No
19	GOM_NL__2PRFIN20081211_011449_000000542074_00332_35456_0604.N1	11-DEC-2008 01:14:49	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35456	No
20	GOM_NL__2PRFIN20081211_011814_000000602074_00332_35456_0605.N1	11-DEC-2008 01:18:14	Straylight	60.000	23	21Eps CMa	1.5020	26000.	120	35456	No
21	GOM_NL__2PRFIN20081211_012309_000000542074_00332_35456_0606.N1	11-DEC-2008 01:23:09	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35456	No
22	GOM_NL__2PRFIN20081211_012649_000000482074_00332_35456_0607.N1	11-DEC-2008 01:26:49	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35456	No
23	GOM_NL__2PRFIN20081211_012915_000000502074_00332_35456_0608.N1	11-DEC-2008 01:29:15	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35456	No
24	GOM_NL__2PRFIN20081211_013142_000000522074_00332_35456_0609.N1	11-DEC-2008 01:31:42	Twilight	51.500	27	24Gam Ori	1.6360	26000.	103	35456	No
25	GOM_NL__2PRFIN20081211_013418_000000562074_00332_35456_0610.N1	11-DEC-2008 01:34:18	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	35456	No
26	GOM_NL__2PRFIN20081211_013658_000000462074_00332_35456_0611.N1	11-DEC-2008 01:36:58	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35456	No
27	GOM_NL__2PRFIN20081211_013859_000000452074_00332_35456_0612.N1	11-DEC-2008 01:38:59	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35456	No
28	GOM_NL__2PRFIN20081211_014053_000000372074_00332_35456_0613.N1	11-DEC-2008 01:40:53	Bright	36.500	149	45Eps Per	2.8880	30000.	73	35456	No
29	GOM_NL__2PRFIN20081211_014252_000000472074_00332_35456_0614.N1	11-DEC-2008 01:42:52	Bright	47.000	107	37The Aur	2.6490	11000.	94	35456	No
30	GOM_NL__2PRFIN20081211_014458_000000442074_00332_35456_0615.N1	11-DEC-2008 01:44:58	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	35456	No
31	GOM_NL__2PRFIN20081211_020023_000000472074_00332_35456_0616.N1	11-DEC-2008 02:00:23	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35456	No
32	GOM_NL__2PRFIN20081211_020153_000000502074_00332_35456_0617.N1	11-DEC-2008 02:01:53	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	35456	No
33	GOM_NL__2PRFIN20081211_020417_000000432074_00332_35456_0618.N1	11-DEC-2008 02:04:17	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35456	No
34	GOM_NL__2PRFIN20081211_020641_000000362074_00332_35456_0619.N1	11-DEC-2008 02:06:41	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	35456	No
35	GOM_NL__2PRFIN20081211_021015_000000422074_00332_35456_0620.N1	11-DEC-2008 02:10:15	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	35456	No
36	GOM_NL__2PRFIN20081211_021612_000000372074_00332_35456_0621.N1	11-DEC-2008 02:16:12	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35456	No
37	GOM_NL__2PRFIN20081211_021949_000000462074_00332_35456_0622.N1	11-DEC-2008 02:19:49	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	35456	No
38	GOM_NL__2PRFIN20081211_022543_000000492074_00332_35456_0623.N1	11-DEC-2008 02:25:43	Twilight	49.000	15	67Alp Vir	0.97600	28000.	98	35456	No
39	GOM_NL__2PRFIN20081211_023104_000000512074_00332_35456_0624.N1	11-DEC-2008 02:31:04	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	35456	No
40	GOM_NL__2PRFIN20081211_023811_000000402074_00332_35456_0625.N1	11-DEC-2008 02:38:11	Dark	40.000	99	Del Cen	2.5750	26000.	80	35456	No
41	GOM_NL__2PRFIN20081211_024148_000000462074_00333_35457_0604.N1	11-DEC-2008 02:41:48	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35457	No
42	GOM_NL__2PRFIN20081211_024552_000000462074_00333_35457_0605.N1	11-DEC-2008 02:45:52	Dark	46.000	71	Iot Car	2.2460	7700.0	92	35457	No



43	GOM_NL__2PRFIN20081211_025025_000000472074_00333_35457_0606.N1	11-DEC-2008 02:50:25	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35457	No
44	GOM_NL__2PRFIN20081211_025254_000000492074_00333_35457_0607.N1	11-DEC-2008 02:52:54	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35457	No
45	GOM_NL__2PRFIN20081211_025525_000000532074_00333_35457_0608.N1	11-DEC-2008 02:55:25	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35457	No
46	GOM_NL__2PRFIN20081211_025851_000000592074_00333_35457_0609.N1	11-DEC-2008 02:58:51	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35457	No
47	GOM_NL__2PRFIN20081211_030345_000000572074_00333_35457_0610.N1	11-DEC-2008 03:03:45	Straylight	56.500	47	2Bet CMa	1.9760	28000.	113	35457	No
48	GOM_NL__2PRFIN20081211_030725_000000592074_00333_35457_0611.N1	11-DEC-2008 03:07:25	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	35457	No
49	GOM_NL__2PRFIN20081211_030951_000000512074_00333_35457_0612.N1	11-DEC-2008 03:09:51	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35457	No
50	GOM_NL__2PRFIN20081211_031218_000000502074_00333_35457_0613.N1	11-DEC-2008 03:12:18	Tw_i_and_stray	50.000	27	24Gam Ori	1.6360	26000.	100	35457	No
51	GOM_NL__2PRFIN20081211_031454_000000552074_00333_35457_0614.N1	11-DEC-2008 03:14:54	Tw_i_and_stray	55.000	13	87Alp Tau	0.86700	3800.0	110	35457	No
52	GOM_NL__2PRFIN20081211_031733_000000462074_00333_35457_0615.N1	11-DEC-2008 03:17:33	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35457	No
53	GOM_NL__2PRFIN20081211_031935_000000462074_00333_35457_0616.N1	11-DEC-2008 03:19:35	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	35457	No
54	GOM_NL__2PRFIN20081211_032128_000000352074_00333_35457_0617.N1	11-DEC-2008 03:21:28	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35457	No
55	GOM_NL__2PRFIN20081211_032327_000000472074_00333_35457_0618.N1	11-DEC-2008 03:23:27	Bright	47.000	107	37The Aur	2.6490	11000.	94	35457	No
56	GOM_NL__2PRFIN20081211_032534_000000452074_00333_35457_0619.N1	11-DEC-2008 03:25:34	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	35457	No
57	GOM_NL__2PRFIN20081211_034059_000000482074_00333_35457_0620.N1	11-DEC-2008 03:40:59	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35457	No
58	GOM_NL__2PRFIN20081211_034229_000000582074_00333_35457_0621.N1	11-DEC-2008 03:42:29	Bright	58.000	82	48Bet UMa	2.3650	10600.	116	35457	No
59	GOM_NL__2PRFIN20081211_034452_000000422074_00333_35457_0622.N1	11-DEC-2008 03:44:52	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35457	No
60	GOM_NL__2PRFIN20081211_034717_000000392074_00333_35457_0623.N1	11-DEC-2008 03:47:17	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35457	No
61	GOM_NL__2PRFIN20081211_035051_000000432074_00333_35457_0624.N1	11-DEC-2008 03:50:51	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	35457	No
62	GOM_NL__2PRFIN20081211_035648_000000382074_00333_35457_0625.N1	11-DEC-2008 03:56:48	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	35457	No
63	GOM_NL__2PRFIN20081211_040025_000000522074_00333_35457_0626.N1	11-DEC-2008 04:00:25	Bright	51.500	138	47Eps Vir	2.8280	4700.0	103	35457	No
64	GOM_NL__2PRFIN20081211_040619_000000502074_00333_35457_0627.N1	11-DEC-2008 04:06:19	Tw_i_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35457	No
65	GOM_NL__2PRFIN20081211_040948_000000412074_00333_35457_0628.N1	11-DEC-2008 04:09:48	Twilight	40.500	169	46Gam Hya	2.9910	4700.0	81	35457	No
66	GOM_NL__2PRFIN20081211_041141_000000522074_00333_35457_0629.N1	11-DEC-2008 04:11:41	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	35457	No
67	GOM_NL__2PRFIN20081211_041318_000000522074_00333_35457_0630.N1	11-DEC-2008 04:13:18	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35457	No
68	GOM_NL__2PRFIN20081211_041848_000000412074_00333_35457_0631.N1	11-DEC-2008 04:18:48	Dark	40.500	99	Del Cen	2.5750	26000.	81	35457	No
69	GOM_NL__2PRFIN20081211_042225_000000442074_00334_35458_0608.N1	11-DEC-2008 04:22:25	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35458	No
70	GOM_NL__2PRFIN20081211_042629_000000422074_00334_35458_0609.N1	11-DEC-2008 04:26:29	Dark	42.000	71	1ot Car	2.2460	7700.0	84	35458	No
71	GOM_NL__2PRFIN20081211_043101_000000482074_00334_35458_0610.N1	11-DEC-2008 04:31:01	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35458	No
72	GOM_NL__2PRFIN20081211_043331_000000492074_00334_35458_0611.N1	11-DEC-2008 04:33:31	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35458	No
73	GOM_NL__2PRFIN20081211_043602_000000532074_00334_35458_0612.N1	11-DEC-2008 04:36:02	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35458	No
74	GOM_NL__2PRFIN20081211_043927_000000592074_00334_35458_0613.N1	11-DEC-2008 04:39:27	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35458	No
75	GOM_NL__2PRFIN20081211_044421_000000522074_00334_35458_0614.N1	11-DEC-2008 04:44:21	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35458	No
76	GOM_NL__2PRFIN20081211_044801_000000492074_00334_35458_0615.N1	11-DEC-2008 04:48:01	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35458	No
77	GOM_NL__2PRFIN20081211_045027_000000502074_00334_35458_0616.N1	11-DEC-2008 04:50:27	Straylight	50.000	30	46Eps Ori	1.6940	30000.	100	35458	No
78	GOM_NL__2PRFIN20081211_045253_000000492074_00334_35458_0617.N1	11-DEC-2008 04:52:53	Tw_i_and_stray	49.000	27	24Gam Ori	1.6360	26000.	98	35458	No
79	GOM_NL__2PRFIN20081211_045530_000000562074_00334_35458_0618.N1	11-DEC-2008 04:55:30	Tw_i_and_stray	55.500	13	87Alp Tau	0.86700	3800.0	111	35458	No
80	GOM_NL__2PRFIN20081211_045809_000000462074_00334_35458_0619.N1	11-DEC-2008 04:58:09	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35458	No
81	GOM_NL__2PRFIN20081211_050010_000000452074_00334_35458_0620.N1	11-DEC-2008 05:00:10	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35458	No
82	GOM_NL__2PRFIN20081211_050204_000000352074_00334_35458_0621.N1	11-DEC-2008 05:02:04	Bright	34.500	149	45Eps Per	2.8880	30000.	69	35458	No
83	GOM_NL__2PRFIN20081211_050403_000000462074_00334_35458_0622.N1	11-DEC-2008 05:04:03	Bright	46.000	107	37The Aur	2.6490	11000.	92	35458	No
84	GOM_NL__2PRFIN20081211_050609_000000452074_00334_35458_0623.N1	11-DEC-2008 05:06:09	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35458	No
85	GOM_NL__2PRFIN20081211_052134_000000482074_00334_35458_0624.N1	11-DEC-2008 05:21:34	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35458	No
86	GOM_NL__2PRFIN20081211_052304_000000492074_00334_35458_0625.N1	11-DEC-2008 05:23:04	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35458	No
87	GOM_NL__2PRFIN20081211_052528_000000402074_00334_35458_0626.N1	11-DEC-2008 05:25:28	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35458	No
88	GOM_NL__2PRFIN20081211_052753_000000512074_00334_35458_0627.N1	11-DEC-2008 05:27:53	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	35458	No
89	GOM_NL__2PRFIN20081211_053127_000000422074_00334_35458_0628.N1	11-DEC-2008 05:31:27	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	35458	No
90	GOM_NL__2PRFIN20081211_053724_000000372074_00334_35458_0629.N1	11-DEC-2008 05:37:24	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35458	No
91	GOM_NL__2PRFIN20081211_054102_000000482074_00334_35458_0630.N1	11-DEC-2008 05:41:02	Bright	48.000	138	47Eps Vir	2.8280	4700.0	96	35458	No
92	GOM_NL__2PRFIN20081211_054656_000000502074_00334_35458_0631.N1	11-DEC-2008 05:46:56	Tw_i_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35458	No
93	GOM_NL__2PRFIN20081211_055025_000000442074_00334_35458_0632.N1	11-DEC-2008 05:50:25	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35458	No
94	GOM_NL__2PRFIN20081211_055218_000000532074_00334_35458_0633.N1	11-DEC-2008 05:52:18	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35458	No
95	GOM_NL__2PRFIN20081211_055355_000000562074_00334_35458_0634.N1	11-DEC-2008 05:53:55	Dark	55.500	171	2Eps Crv	3.0010	4250.0	111	35458	No
96	GOM_NL__2PRFIN20081211_055924_000000412074_00334_35458_0635.N1	11-DEC-2008 05:59:24	Dark	40.500	99	Del Cen	2.5750	26000.	81	35458	No
97	GOM_NL__2PRFIN20081211_060301_000000452074_00335_35459_0612.N1	11-DEC-2008 06:03:01	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35459	No
98	GOM_NL__2PRFIN20081211_060705_000000412074_00335_35459_0613.N1	11-DEC-2008 06:07:05	Dark	40.500	71	1ot Car	2.2460	7700.0	81	35459	No
99	GOM_NL__2PRFIN20081211_061138_000000462074_00335_35459_0614.N1	11-DEC-2008 06:11:38	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35459	No
100	GOM_NL__2PRFIN20081211_061407_000000452074_00335_35459_0615.N1	11-DEC-2008 06:14:07	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35459	No
101	GOM_NL__2PRFIN20081211_061639_000000562074_00335_35459_0616.N1	11-DEC-2008 06:16:39	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	35459	No

102	GOM_NL__2PRFIN20081211_062004_000000562074_00335_35459_0617.N1	11-DEC-2008 06:20:04	Straylight	55.500	23	21Eps CMa	1.5020	26000.	111	35459	No
103	GOM_NL__2PRFIN20081211_062457_000000542074_00335_35459_0618.N1	11-DEC-2008 06:24:57	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35459	No
104	GOM_NL__2PRFIN20081211_062837_000000512074_00335_35459_0619.N1	11-DEC-2008 06:28:37	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	35459	No
105	GOM_NL__2PRFIN20081211_063103_000000482074_00335_35459_0620.N1	11-DEC-2008 06:31:03	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35459	No
106	GOM_NL__2PRFIN20081211_063329_000000472074_00335_35459_0621.N1	11-DEC-2008 06:33:29	Tw_i_and_stray	47.000	27	24Gam Ori	1.6360	26000.	94	35459	No
107	GOM_NL__2PRFIN20081211_063606_000000472074_00335_35459_0622.N1	11-DEC-2008 06:36:06	Tw_i_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	35459	No
108	GOM_NL__2PRFIN20081211_063844_000000472074_00335_35459_0623.N1	11-DEC-2008 06:38:44	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	35459	No
109	GOM_NL__2PRFIN20081211_064046_000000442074_00335_35459_0624.N1	11-DEC-2008 06:40:46	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35459	No
110	GOM_NL__2PRFIN20081211_064240_000000352074_00335_35459_0625.N1	11-DEC-2008 06:42:40	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35459	No
111	GOM_NL__2PRFIN20081211_064438_000000472074_00335_35459_0626.N1	11-DEC-2008 06:44:38	Bright	46.500	107	37The Aur	2.6490	11000.	93	35459	No
112	GOM_NL__2PRFIN20081211_064644_000000462074_00335_35459_0627.N1	11-DEC-2008 06:46:44	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	35459	No
113	GOM_NL__2PRFIN20081211_070210_000000462074_00335_35459_0628.N1	11-DEC-2008 07:02:10	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35459	No
114	GOM_NL__2PRFIN20081211_070340_000000482074_00335_35459_0629.N1	11-DEC-2008 07:03:40	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	35459	No
115	GOM_NL__2PRFIN20081211_070604_000000602074_00335_35459_0630.N1	11-DEC-2008 07:06:04	Bright	60.000	32	77Eps UMa	1.7630	11000.	120	35459	No
116	GOM_NL__2PRFIN20081211_070829_000000562074_00335_35459_0631.N1	11-DEC-2008 07:08:29	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	35459	No
117	GOM_NL__2PRFIN20081211_071203_000000452074_00335_35459_0632.N1	11-DEC-2008 07:12:03	Bright	44.500	152	12Alp2CVn	2.8900	11000.	89	35459	No
118	GOM_NL__2PRFIN20081211_071800_000000372074_00335_35459_0633.N1	11-DEC-2008 07:18:00	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	35459	No
119	GOM_NL__2PRFIN20081211_072138_000000452074_00335_35459_0634.N1	11-DEC-2008 07:21:38	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	35459	No
120	GOM_NL__2PRFIN20081211_072733_000000482074_00335_35459_0635.N1	11-DEC-2008 07:27:33	Tw_i_and_stray	47.500	15	67Alp Vir	0.97600	28000.	95	35459	No
121	GOM_NL__2PRFIN20081211_073101_000000472074_00335_35459_0636.N1	11-DEC-2008 07:31:01	Twilight	47.000	169	46Gam Hya	2.9910	4700.0	94	35459	No
122	GOM_NL__2PRFIN20081211_073256_000000542074_00335_35459_0637.N1	11-DEC-2008 07:32:56	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35459	No
123	GOM_NL__2PRFIN20081211_073432_000000522074_00335_35459_0638.N1	11-DEC-2008 07:34:32	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35459	No
124	GOM_NL__2PRFIN20081211_074001_000000402074_00335_35459_0639.N1	11-DEC-2008 07:40:01	Dark	39.500	99	Del Cen	2.5750	26000.	79	35459	No
125	GOM_NL__2PRFIN20081211_074338_000000442074_00336_35460_0616.N1	11-DEC-2008 07:43:38	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35460	No
126	GOM_NL__2PRFIN20081211_074742_000000412074_00336_35460_0617.N1	11-DEC-2008 07:47:42	Dark	40.500	71	1ot Car	2.2460	7700.0	81	35460	No
127	GOM_NL__2PRFIN20081211_075215_000000502074_00336_35460_0618.N1	11-DEC-2008 07:52:15	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35460	No
128	GOM_NL__2PRFIN20081211_075444_000000562074_00336_35460_0619.N1	11-DEC-2008 07:54:44	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	35460	No
129	GOM_NL__2PRFIN20081211_075715_000000552074_00336_35460_0620.N1	11-DEC-2008 07:57:15	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35460	No
130	GOM_NL__2PRFIN20081211_080040_000000582074_00336_35460_0621.N1	11-DEC-2008 08:00:40	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35460	No
131	GOM_NL__2PRFIN20081211_080533_000000542074_00336_35460_0622.N1	11-DEC-2008 08:05:33	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35460	No
132	GOM_NL__2PRFIN20081211_080913_000000492074_00336_35460_0623.N1	11-DEC-2008 08:09:13	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35460	No
133	GOM_NL__2PRFIN20081211_081138_000000512074_00336_35460_0624.N1	11-DEC-2008 08:11:38	Straylight	51.000	30	46Eps Ori	1.6940	30000.	102	35460	No
134	GOM_NL__2PRFIN20081211_081405_000000462074_00336_35460_0625.N1	11-DEC-2008 08:14:05	Tw_i_and_stray	45.500	27	24Gam Ori	1.6360	26000.	91	35460	No
135	GOM_NL__2PRFIN20081211_081642_000000452074_00336_35460_0626.N1	11-DEC-2008 08:16:42	Tw_i_and_stray	44.500	13	87Alp Tau	0.86700	3800.0	89	35460	No
136	GOM_NL__2PRFIN20081211_081920_000000472074_00336_35460_0627.N1	11-DEC-2008 08:19:20	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35460	No
137	GOM_NL__2PRFIN20081211_082121_000000442074_00336_35460_0628.N1	11-DEC-2008 08:21:21	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35460	No
138	GOM_NL__2PRFIN20081211_082513_000000472074_00336_35460_0629.N1	11-DEC-2008 08:25:13	Bright	46.500	107	37The Aur	2.6490	11000.	93	35460	No
139	GOM_NL__2PRFIN20081211_082719_000000542074_00336_35460_0630.N1	11-DEC-2008 08:27:19	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	35460	No
140	GOM_NL__2PRFIN20081211_084245_000000462074_00336_35460_0631.N1	11-DEC-2008 08:42:45	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35460	No
141	GOM_NL__2PRFIN20081211_084415_000000492074_00336_35460_0632.N1	11-DEC-2008 08:44:15	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35460	No
142	GOM_NL__2PRFIN20081211_084640_000000412074_00336_35460_0633.N1	11-DEC-2008 08:46:40	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35460	No
143	GOM_NL__2PRFIN20081211_084905_000000402074_00336_35460_0634.N1	11-DEC-2008 08:49:05	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35460	No
144	GOM_NL__2PRFIN20081211_085239_000000432074_00336_35460_0635.N1	11-DEC-2008 08:52:39	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	35460	No
145	GOM_NL__2PRFIN20081211_085837_000000372074_00336_35460_0636.N1	11-DEC-2008 08:58:37	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	35460	No
146	GOM_NL__2PRFIN20081211_090215_000000602074_00336_35460_0637.N1	11-DEC-2008 09:02:15	Bright	59.500	138	47Eps Vir	2.8280	4700.0	119	35460	No
147	GOM_NL__2PRFIN20081211_090809_000000502074_00336_35460_0638.N1	11-DEC-2008 09:08:09	Tw_i_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35460	No
148	GOM_NL__2PRFIN20081211_091138_000000432074_00336_35460_0639.N1	11-DEC-2008 09:11:38	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35460	No
149	GOM_NL__2PRFIN20081211_091333_000000552074_00336_35460_0640.N1	11-DEC-2008 09:13:33	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35460	No
150	GOM_NL__2PRFIN20081211_091509_000000542074_00336_35460_0641.N1	11-DEC-2008 09:15:09	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	35460	No
151	GOM_NL__2PRFIN20081211_092037_000000412074_00336_35460_0642.N1	11-DEC-2008 09:20:37	Dark	41.000	99	Del Cen	2.5750	26000.	82	35460	No
152	GOM_NL__2PRFIN20081211_092415_000000462074_00337_35461_0620.N1	11-DEC-2008 09:24:15	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35461	No
153	GOM_NL__2PRFIN20081211_092818_000000422074_00337_35461_0621.N1	11-DEC-2008 09:28:18	Dark	41.500	71	1ot Car	2.2460	7700.0	83	35461	No
154	GOM_NL__2PRFIN20081211_093252_000000482074_00337_35461_0622.N1	11-DEC-2008 09:32:52	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35461	No
155	GOM_NL__2PRFIN20081211_093520_000000492074_00337_35461_0623.N1	11-DEC-2008 09:35:20	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35461	No
156	GOM_NL__2PRFIN20081211_093752_000000522074_00337_35461_0624.N1	11-DEC-2008 09:37:52	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35461	No
157	GOM_NL__2PRFIN20081211_094116_000000602074_00337_35461_0625.N1	11-DEC-2008 09:41:16	Straylight	60.000	23	21Eps CMa	1.5020	26000.	120	35461	No
158	GOM_NL__2PRFIN20081211_094609_000000532074_00337_35461_0626.N1	11-DEC-2008 09:46:09	Straylight	53.000	47	2Bet CMa	1.9760	28000.	106	35461	No
159	GOM_NL__2PRFIN20081211_094949_000000472074_00337_35461_0627.N1	11-DEC-2008 09:49:49	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35461	No
160	GOM_NL__2PRFIN20081211_095214_000000482074_00337_35461_0628.N1	11-DEC-2008 09:52:14	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35461	No

161	GOM_NL__2PRFIN20081211_095440_000000492074_00337_35461_0629.N1	11-DEC-2008 09:54:40	Twilight	49.000	27	24Gam Ori	1.6360	26000.	98	35461	No
162	GOM_NL__2PRFIN20081211_095717_000000452074_00337_35461_0630.N1	11-DEC-2008 09:57:17	Twilight	45.000	13	87Alp Tau	0.86700	3800.0	90	35461	No
163	GOM_NL__2PRFIN20081211_095955_000000462074_00337_35461_0631.N1	11-DEC-2008 09:59:55	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35461	No
164	GOM_NL__2PRFIN20081211_100156_000000442074_00337_35461_0632.N1	11-DEC-2008 10:01:56	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35461	No
165	GOM_NL__2PRFIN20081211_100548_000000472074_00337_35461_0633.N1	11-DEC-2008 10:05:48	Bright	46.500	107	37The Aur	2.6490	11000.	93	35461	No
166	GOM_NL__2PRFIN20081211_100755_000000452074_00337_35461_0634.N1	11-DEC-2008 10:07:55	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35461	No
167	GOM_NL__2PRFIN20081211_102320_000000472074_00337_35461_0635.N1	11-DEC-2008 10:23:20	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35461	No
168	GOM_NL__2PRFIN20081211_102450_000000492074_00337_35461_0636.N1	11-DEC-2008 10:24:50	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35461	No
169	GOM_NL__2PRFIN20081211_102716_000000382074_00337_35461_0637.N1	11-DEC-2008 10:27:16	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35461	No
170	GOM_NL__2PRFIN20081211_102941_000000382074_00337_35461_0638.N1	11-DEC-2008 10:29:41	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35461	No
171	GOM_NL__2PRFIN20081211_103315_000000432074_00337_35461_0639.N1	11-DEC-2008 10:33:15	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	35461	No
172	GOM_NL__2PRFIN20081211_103913_000000392074_00337_35461_0640.N1	11-DEC-2008 10:39:13	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35461	No
173	GOM_NL__2PRFIN20081211_104251_000000482074_00337_35461_0641.N1	11-DEC-2008 10:42:51	Bright	47.500	138	47Eps Vir	2.8280	4700.0	95	35461	No
174	GOM_NL__2PRFIN20081211_104846_000000492074_00337_35461_0642.N1	11-DEC-2008 10:48:46	Twilight	48.500	15	67Alp Vir	0.97600	28000.	97	35461	No
175	GOM_NL__2PRFIN20081211_105214_000000452074_00337_35461_0643.N1	11-DEC-2008 10:52:14	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35461	No
176	GOM_NL__2PRFIN20081211_105410_000000542074_00337_35461_0644.N1	11-DEC-2008 10:54:10	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35461	No
177	GOM_NL__2PRFIN20081211_105546_000000622074_00337_35461_0645.N1	11-DEC-2008 10:55:46	Dark	62.000	171	2Eps Crv	3.0010	4250.0	124	35461	No
178	GOM_NL__2PRFIN20081211_110114_000000412074_00337_35461_0646.N1	11-DEC-2008 11:01:14	Dark	40.500	99	Del Cen	2.5750	26000.	81	35461	No
179	GOM_NL__2PRFIN20081211_110452_000000462074_00338_35462_0624.N1	11-DEC-2008 11:04:52	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35462	No
180	GOM_NL__2PRFIN20081211_110855_000000412074_00338_35462_0625.N1	11-DEC-2008 11:08:55	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35462	No
181	GOM_NL__2PRFIN20081211_111328_000000462074_00338_35462_0626.N1	11-DEC-2008 11:13:28	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35462	No
182	GOM_NL__2PRFIN20081211_111556_000000502074_00338_35462_0627.N1	11-DEC-2008 11:15:56	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35462	No
183	GOM_NL__2PRFIN20081211_111828_000000542074_00338_35462_0628.N1	11-DEC-2008 11:18:28	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35462	No
184	GOM_NL__2PRFIN20081211_112153_000000592074_00338_35462_0629.N1	11-DEC-2008 11:21:53	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35462	No
185	GOM_NL__2PRFIN20081211_112645_000000552074_00338_35462_0630.N1	11-DEC-2008 11:26:45	Straylight	54.500	47	2Bet CMa	1.9760	28000.	109	35462	No
186	GOM_NL__2PRFIN20081211_113025_000000542074_00338_35462_0631.N1	11-DEC-2008 11:30:25	Straylight	53.500	7	19Bet Ori	0.10000	14000.	107	35462	No
187	GOM_NL__2PRFIN20081211_113250_000000492074_00338_35462_0632.N1	11-DEC-2008 11:32:50	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35462	No
188	GOM_NL__2PRFIN20081211_113516_000000502074_00338_35462_0633.N1	11-DEC-2008 11:35:16	Twilight	50.000	27	24Gam Ori	1.6360	26000.	100	35462	No
189	GOM_NL__2PRFIN20081211_113753_000000532074_00338_35462_0634.N1	11-DEC-2008 11:37:53	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	35462	No
190	GOM_NL__2PRFIN20081211_114030_000000452074_00338_35462_0635.N1	11-DEC-2008 11:40:30	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35462	No
191	GOM_NL__2PRFIN20081211_114232_000000442074_00338_35462_0636.N1	11-DEC-2008 11:42:32	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35462	No
192	GOM_NL__2PRFIN20081211_114624_000000472074_00338_35462_0637.N1	11-DEC-2008 11:46:24	Bright	47.000	107	37The Aur	2.6490	11000.	94	35462	No
193	GOM_NL__2PRFIN20081211_114830_000000452074_00338_35462_0638.N1	11-DEC-2008 11:48:30	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	35462	No
194	GOM_NL__2PRFIN20081211_120356_000000452074_00338_35462_0639.N1	11-DEC-2008 12:03:56	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35462	No
195	GOM_NL__2PRFIN20081211_120526_000000492074_00338_35462_0640.N1	11-DEC-2008 12:05:26	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	35462	No
196	GOM_NL__2PRFIN20081211_120751_000000422074_00338_35462_0641.N1	11-DEC-2008 12:07:51	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35462	No
197	GOM_NL__2PRFIN20081211_121016_000000402074_00338_35462_0642.N1	11-DEC-2008 12:10:16	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35462	No
198	GOM_NL__2PRFIN20081211_121329_000000352074_00338_35462_0643.N1	11-DEC-2008 12:13:29	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35462	No
199	GOM_NL__2PRFIN20081211_121949_000000402074_00338_35462_0644.N1	11-DEC-2008 12:19:49	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35462	No
200	GOM_NL__2PRFIN20081211_122328_000000472074_00338_35462_0645.N1	11-DEC-2008 12:23:28	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	35462	No
201	GOM_NL__2PRFIN20081211_122922_000000482074_00338_35462_0646.N1	11-DEC-2008 12:29:22	Twilight	48.000	15	67Alp Vir	0.97600	28000.	96	35462	No
202	GOM_NL__2PRFIN20081211_123251_000000422074_00338_35462_0647.N1	11-DEC-2008 12:32:51	Twilight	41.500	169	46Gam Hya	2.9910	4700.0	83	35462	No
203	GOM_NL__2PRFIN20081211_123447_000000532074_00338_35462_0648.N1	11-DEC-2008 12:34:47	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35462	No
204	GOM_NL__2PRFIN20081211_123623_000000602074_00338_35462_0649.N1	11-DEC-2008 12:36:23	Dark	59.500	171	2Eps Crv	3.0010	4250.0	119	35462	No
205	GOM_NL__2PRFIN20081211_124150_000000402074_00338_35462_0650.N1	11-DEC-2008 12:41:50	Dark	40.000	99	Del Cen	2.5750	26000.	80	35462	No
206	GOM_NL__2PRFIN20081211_124528_000000452074_00339_35463_0628.N1	11-DEC-2008 12:45:28	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35463	No
207	GOM_NL__2PRFIN20081211_124932_000000402074_00339_35463_0629.N1	11-DEC-2008 12:49:32	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35463	No
208	GOM_NL__2PRFIN20081211_125405_000000482074_00339_35463_0630.N1	11-DEC-2008 12:54:05	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35463	No
209	GOM_NL__2PRFIN20081211_125632_000000502074_00339_35463_0631.N1	11-DEC-2008 12:56:32	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35463	No
210	GOM_NL__2PRFIN20081211_125905_000000572074_00339_35463_0632.N1	11-DEC-2008 12:59:05	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35463	No
211	GOM_NL__2PRFIN20081211_130229_000000582074_00339_35463_0633.N1	11-DEC-2008 13:02:29	Straylight	58.000	23	21Eps CMa	1.5020	26000.	116	35463	No
212	GOM_NL__2PRFIN20081211_130721_000000532074_00339_35463_0634.N1	11-DEC-2008 13:07:21	Straylight	53.000	47	2Bet CMa	1.9760	28000.	106	35463	No
213	GOM_NL__2PRFIN20081211_131101_000000502074_00339_35463_0635.N1	11-DEC-2008 13:11:01	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	35463	No
214	GOM_NL__2PRFIN20081211_131326_000000492074_00339_35463_0636.N1	11-DEC-2008 13:13:26	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35463	No
215	GOM_NL__2PRFIN20081211_131552_000000482074_00339_35463_0637.N1	11-DEC-2008 13:15:52	Twilight	47.500	27	24Gam Ori	1.6360	26000.	95	35463	No
216	GOM_NL__2PRFIN20081211_131829_000000532074_00339_35463_0638.N1	11-DEC-2008 13:18:29	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	35463	No
217	GOM_NL__2PRFIN20081211_132106_000000462074_00339_35463_0639.N1	11-DEC-2008 13:21:06	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35463	No
218	GOM_NL__2PRFIN20081211_132307_000000452074_00339_35463_0640.N1	11-DEC-2008 13:23:07	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35463	No
219	GOM_NL__2PRFIN20081211_132659_000000462074_00339_35463_0641.N1	11-DEC-2008 13:26:59	Bright	45.500	107	37The Aur	2.6490	11000.	91	35463	No



220	GOM_NL__2PRFIN20081211_132905_000000472074_00339_35463_0642.N1	11-DEC-2008 13:29:05	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	35463	No
221	GOM_NL__2PRFIN20081211_134431_000000472074_00339_35463_0643.N1	11-DEC-2008 13:44:31	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35463	No
222	GOM_NL__2PRFIN20081211_134601_000000482074_00339_35463_0644.N1	11-DEC-2008 13:46:01	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	35463	No
223	GOM_NL__2PRFIN20081211_134827_000000412074_00339_35463_0645.N1	11-DEC-2008 13:48:27	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35463	No
224	GOM_NL__2PRFIN20081211_135053_000000392074_00339_35463_0646.N1	11-DEC-2008 13:50:53	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35463	No
225	GOM_NL__2PRFIN20081211_135405_000000342074_00339_35463_0647.N1	11-DEC-2008 13:54:05	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	35463	No
226	GOM_NL__2PRFIN20081211_140025_000000392074_00339_35463_0648.N1	11-DEC-2008 14:00:25	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35463	No
227	GOM_NL__2PRFIN20081211_140404_000000472074_00339_35463_0649.N1	11-DEC-2008 14:04:04	Bright	46.500	138	47Eps Vir	2.8280	4700.0	93	35463	No
228	GOM_NL__2PRFIN20081211_140959_000000502074_00339_35463_0650.N1	11-DEC-2008 14:09:59	Twi_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35463	No
229	GOM_NL__2PRFIN20081211_141327_000000452074_00339_35463_0651.N1	11-DEC-2008 14:13:27	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35463	No
230	GOM_NL__2PRFIN20081211_141524_000000522074_00339_35463_0652.N1	11-DEC-2008 14:15:24	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	35463	No
231	GOM_NL__2PRFIN20081211_141700_000000532074_00339_35463_0653.N1	11-DEC-2008 14:17:00	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35463	No
232	GOM_NL__2PRFIN20081211_142605_000000452074_00340_35464_0632.N1	11-DEC-2008 14:26:05	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35464	No
233	GOM_NL__2PRFIN20081211_143008_000000412074_00340_35464_0633.N1	11-DEC-2008 14:30:08	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35464	No
234	GOM_NL__2PRFIN20081211_143441_000000462074_00340_35464_0634.N1	11-DEC-2008 14:34:41	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35464	No
235	GOM_NL__2PRFIN20081211_143709_000000532074_00340_35464_0635.N1	11-DEC-2008 14:37:09	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35464	No
236	GOM_NL__2PRFIN20081211_143941_000000562074_00340_35464_0636.N1	11-DEC-2008 14:39:41	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	35464	No
237	GOM_NL__2PRFIN20081211_144306_000000582074_00340_35464_0637.N1	11-DEC-2008 14:43:06	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35464	No
238	GOM_NL__2PRFIN20081211_144757_000000532074_00340_35464_0638.N1	11-DEC-2008 14:47:57	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	35464	No
239	GOM_NL__2PRFIN20081211_145137_000000512074_00340_35464_0639.N1	11-DEC-2008 14:51:37	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	35464	No
240	GOM_NL__2PRFIN20081211_145401_000000502074_00340_35464_0640.N1	11-DEC-2008 14:54:01	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35464	No
241	GOM_NL__2PRFIN20081211_145726_000000292074_00340_35464_0641.N1	11-DEC-2008 14:57:26	Twi_and_stray	29.000	14	58Alp Ori	0.87000	3000.0	58	35464	No
242	GOM_NL__2PRFIN20081211_145905_000000502074_00340_35464_0642.N1	11-DEC-2008 14:59:05	Twi_and_stray	49.500	13	87Alp Tau	0.86700	3800.0	99	35464	No
243	GOM_NL__2PRFIN20081211_150141_000000472074_00340_35464_0643.N1	11-DEC-2008 15:01:41	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	35464	No
244	GOM_NL__2PRFIN20081211_150343_000000452074_00340_35464_0644.N1	11-DEC-2008 15:03:43	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35464	No
245	GOM_NL__2PRFIN20081211_150734_000000472074_00340_35464_0645.N1	11-DEC-2008 15:07:34	Bright	46.500	107	37The Aur	2.6490	11000.	93	35464	No
246	GOM_NL__2PRFIN20081211_150940_000000432074_00340_35464_0646.N1	11-DEC-2008 15:09:40	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	35464	No
247	GOM_NL__2PRFIN20081211_152507_000000482074_00340_35464_0647.N1	11-DEC-2008 15:25:07	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35464	No
248	GOM_NL__2PRFIN20081211_152637_000000462074_00340_35464_0648.N1	11-DEC-2008 15:26:37	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35464	No
249	GOM_NL__2PRFIN20081211_152903_000000422074_00340_35464_0649.N1	11-DEC-2008 15:29:03	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35464	No
250	GOM_NL__2PRFIN20081211_153129_000000392074_00340_35464_0650.N1	11-DEC-2008 15:31:29	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35464	No
251	GOM_NL__2PRFIN20081211_153441_000000542074_00340_35464_0651.N1	11-DEC-2008 15:34:41	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	35464	No
252	GOM_NL__2PRFIN20081211_154101_000000382074_00340_35464_0652.N1	11-DEC-2008 15:41:01	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	35464	No
253	GOM_NL__2PRFIN20081211_154441_000000462074_00340_35464_0653.N1	11-DEC-2008 15:44:41	Bright	46.000	138	47Eps Vir	2.8280	4700.0	92	35464	No
254	GOM_NL__2PRFIN20081211_155035_000000532074_00340_35464_0654.N1	11-DEC-2008 15:50:35	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35464	No
255	GOM_NL__2PRFIN20081211_155404_000000472074_00340_35464_0655.N1	11-DEC-2008 15:54:04	Twilight	46.500	169	46Gam Hya	2.9910	4700.0	93	35464	No
256	GOM_NL__2PRFIN20081211_155601_000000532074_00340_35464_0656.N1	11-DEC-2008 15:56:01	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35464	No
257	GOM_NL__2PRFIN20081211_155737_000000602074_00340_35464_0657.N1	11-DEC-2008 15:57:37	Dark	59.500	171	2Eps Crv	3.0010	4250.0	119	35464	No
258	GOM_NL__2PRFIN20081211_160304_000000402074_00340_35464_0636.N1	11-DEC-2008 16:03:04	Dark	40.000	99	Del Cen	2.5750	26000.	80	35464	No
259	GOM_NL__2PRFIN20081211_160642_000000452074_00341_35465_0637.N1	11-DEC-2008 16:06:42	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35465	No
260	GOM_NL__2PRFIN20081211_161045_000000412074_00341_35465_0638.N1	11-DEC-2008 16:10:45	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35465	No
261	GOM_NL__2PRFIN20081211_161518_000000462074_00341_35465_0639.N1	11-DEC-2008 16:15:18	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35465	No
262	GOM_NL__2PRFIN20081211_161745_000000512074_00341_35465_0640.N1	11-DEC-2008 16:17:45	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	35465	No
263	GOM_NL__2PRFIN20081211_162018_000000542074_00341_35465_0641.N1	11-DEC-2008 16:20:18	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35465	No
264	GOM_NL__2PRFIN20081211_162342_000000562074_00341_35465_0642.N1	11-DEC-2008 16:23:42	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35465	No
265	GOM_NL__2PRFIN20081211_162833_000000562074_00341_35465_0643.N1	11-DEC-2008 16:28:33	Straylight	56.000	47	2Bet CMa	1.9760	28000.	112	35465	No
266	GOM_NL__2PRFIN20081211_163213_000000532074_00341_35465_0644.N1	11-DEC-2008 16:32:13	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	35465	No
267	GOM_NL__2PRFIN20081211_163437_000000512074_00341_35465_0645.N1	11-DEC-2008 16:34:37	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35465	No
268	GOM_NL__2PRFIN20081211_163802_000000292074_00341_35465_0646.N1	11-DEC-2008 16:38:02	Twi_and_stray	29.000	14	58Alp Ori	0.87000	3000.0	58	35465	No
269	GOM_NL__2PRFIN20081211_163941_000000542074_00341_35465_0647.N1	11-DEC-2008 16:39:41	Twi_and_stray	53.500	13	87Alp Tau	0.86700	3800.0	107	35465	No
270	GOM_NL__2PRFIN20081211_164217_000000462074_00341_35465_0648.N1	11-DEC-2008 16:42:17	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	35465	No
271	GOM_NL__2PRFIN20081211_164418_000000442074_00341_35465_0649.N1	11-DEC-2008 16:44:18	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35465	No
272	GOM_NL__2PRFIN20081211_164809_000000472074_00341_35465_0650.N1	11-DEC-2008 16:48:09	Bright	46.500	107	37The Aur	2.6490	11000.	93	35465	No
273	GOM_NL__2PRFIN20081211_165016_000000452074_00341_35465_0651.N1	11-DEC-2008 16:50:16	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35465	No
274	GOM_NL__2PRFIN20081211_170542_000000482074_00341_35465_0652.N1	11-DEC-2008 17:05:42	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35465	No
275	GOM_NL__2PRFIN20081211_170712_000000462074_00341_35465_0653.N1	11-DEC-2008 17:07:12	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	35465	No
276	GOM_NL__2PRFIN20081211_170939_000000402074_00341_35465_0654.N1	11-DEC-2008 17:09:39	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35465	No
277	GOM_NL__2PRFIN20081211_171204_000000392074_00341_35465_0655.N1	11-DEC-2008 17:12:04	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35465	No
278	GOM_NL__2PRFIN20081211_171517_000000542074_00341_35465_0656.N1	11-DEC-2008 17:15:17	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	35465	No

279	GOM_NL__2PRFIN20081211_172138_000000382074_00341_35465_0657.N1	11-DEC-2008 17:21:38	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	35465	No
280	GOM_NL__2PRFIN20081211_172517_000000682074_00341_35465_0658.N1	11-DEC-2008 17:25:17	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	35465	No
281	GOM_NL__2PRFIN20081211_173112_000000492074_00341_35465_0659.N1	11-DEC-2008 17:31:12	Twilight	49.000	15	67Alp Vir	0.97600	28000.	98	35465	No
282	GOM_NL__2PRFIN20081211_173441_000000422074_00341_35465_0660.N1	11-DEC-2008 17:34:41	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	35465	No
283	GOM_NL__2PRFIN20081211_173638_000000542074_00341_35465_0661.N1	11-DEC-2008 17:36:38	Dark	53.500	100	4Gam Crv	2.5800	13100.	107	35465	No
284	GOM_NL__2PRFIN20081211_173814_000000542074_00341_35465_0662.N1	11-DEC-2008 17:38:14	Dark	54.000	171	2Eps Crv	3.0010	4250.0	108	35465	No
285	GOM_NL__2PRFIN20081211_174340_000000412074_00342_35466_0640.N1	11-DEC-2008 17:43:40	Dark	40.500	99	Del Cen	2.5750	26000.	81	35466	No
286	GOM_NL__2PRFIN20081211_174719_000000452074_00342_35466_0641.N1	11-DEC-2008 17:47:19	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35466	No
287	GOM_NL__2PRFIN20081211_175121_000000412074_00342_35466_0642.N1	11-DEC-2008 17:51:21	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35466	No
288	GOM_NL__2PRFIN20081211_175555_000000472074_00342_35466_0643.N1	11-DEC-2008 17:55:55	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35466	No
289	GOM_NL__2PRFIN20081211_175822_000000562074_00342_35466_0644.N1	11-DEC-2008 17:58:22	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35466	No
290	GOM_NL__2PRFIN20081211_180055_000000542074_00342_35466_0645.N1	11-DEC-2008 18:00:55	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35466	No
291	GOM_NL__2PRFIN20081211_180418_000000582074_00342_35466_0646.N1	11-DEC-2008 18:04:18	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35466	No
292	GOM_NL__2PRFIN20081211_180910_000000552074_00342_35466_0647.N1	11-DEC-2008 18:09:10	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	35466	No
293	GOM_NL__2PRFIN20081211_181249_000000492074_00342_35466_0648.N1	11-DEC-2008 18:12:49	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35466	No
294	GOM_NL__2PRFIN20081211_181513_000000512074_00342_35466_0649.N1	11-DEC-2008 18:15:13	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35466	No
295	GOM_NL__2PRFIN20081211_181838_000000362074_00342_35466_0650.N1	11-DEC-2008 18:18:38	Twilight	36.000	14	58Alp Ori	0.87000	3000.0	72	35466	No
296	GOM_NL__2PRFIN20081211_182016_000000442074_00342_35466_0651.N1	11-DEC-2008 18:20:16	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	35466	No
297	GOM_NL__2PRFIN20081211_182252_000000462074_00342_35466_0652.N1	11-DEC-2008 18:22:52	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35466	No
298	GOM_NL__2PRFIN20081211_182454_000000432074_00342_35466_0653.N1	11-DEC-2008 18:24:54	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35466	No
299	GOM_NL__2PRFIN20081211_182844_000000462074_00342_35466_0654.N1	11-DEC-2008 18:28:44	Bright	45.500	107	37The Aur	2.6490	11000.	91	35466	No
300	GOM_NL__2PRFIN20081211_183051_000000452074_00342_35466_0655.N1	11-DEC-2008 18:30:51	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35466	No
301	GOM_NL__2PRFIN20081211_184618_000000482074_00342_35466_0656.N1	11-DEC-2008 18:46:18	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	35466	No
302	GOM_NL__2PRFIN20081211_184747_000000432074_00342_35466_0657.N1	11-DEC-2008 18:47:47	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	35466	No
303	GOM_NL__2PRFIN20081211_185014_000000392074_00342_35466_0658.N1	11-DEC-2008 18:50:14	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35466	No
304	GOM_NL__2PRFIN20081211_185240_000000562074_00342_35466_0659.N1	11-DEC-2008 18:52:40	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	35466	No
305	GOM_NL__2PRFIN20081211_185553_000000352074_00342_35466_0660.N1	11-DEC-2008 18:55:53	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35466	No
306	GOM_NL__2PRFIN20081211_190214_000000392074_00342_35466_0661.N1	11-DEC-2008 19:02:14	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35466	No
307	GOM_NL__2PRFIN20081211_190554_000000682074_00342_35466_0662.N1	11-DEC-2008 19:05:54	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	35466	No
308	GOM_NL__2PRFIN20081211_191148_000000492074_00342_35466_0663.N1	11-DEC-2008 19:11:48	Twilight	49.000	15	67Alp Vir	0.97600	28000.	98	35466	No
309	GOM_NL__2PRFIN20081211_191517_000000462074_00342_35466_0664.N1	11-DEC-2008 19:15:17	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	35466	No
310	GOM_NL__2PRFIN20081211_191715_000000532074_00342_35466_0665.N1	11-DEC-2008 19:17:15	Dark	52.500	100	4Gam Crv	2.5800	13100.	105	35466	No
311	GOM_NL__2PRFIN20081211_191852_000000622074_00342_35466_0666.N1	11-DEC-2008 19:18:52	Dark	61.500	171	2Eps Crv	3.0010	4250.0	123	35466	No
312	GOM_NL__2PRFIN20081211_192417_000000402074_00343_35467_8368.N1	11-DEC-2008 19:24:17	Dark	40.000	99	Del Cen	2.5750	26000.	80	35467	No
313	GOM_NL__2PRFIN20081211_192756_000000442074_00343_35467_8369.N1	11-DEC-2008 19:27:56	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35467	No
314	GOM_NL__2PRFIN20081211_193158_000000422074_00343_35467_8370.N1	11-DEC-2008 19:31:58	Dark	42.000	71	Iot Car	2.2460	7700.0	84	35467	No
315	GOM_NL__2PRFIN20081211_193632_000000462074_00343_35467_8371.N1	11-DEC-2008 19:36:32	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35467	No
316	GOM_NL__2PRFIN20081211_193858_000000562074_00343_35467_8372.N1	11-DEC-2008 19:38:58	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35467	No
317	GOM_NL__2PRFIN20081211_194131_000000562074_00343_35467_8373.N1	11-DEC-2008 19:41:31	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	35467	No
318	GOM_NL__2PRFIN20081211_194455_000000572074_00343_35467_8374.N1	11-DEC-2008 19:44:55	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35467	No
319	GOM_NL__2PRFIN20081211_194946_000000562074_00343_35467_8375.N1	11-DEC-2008 19:49:46	Straylight	55.500	47	2Bet CMa	1.9760	28000.	111	35467	No
320	GOM_NL__2PRFIN20081211_195325_000000482074_00343_35467_8376.N1	11-DEC-2008 19:53:25	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35467	No
321	GOM_NL__2PRFIN20081211_195549_000000502074_00343_35467_8377.N1	11-DEC-2008 19:55:49	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35467	No
322	GOM_NL__2PRFIN20081211_195913_000000362074_00343_35467_8378.N1	11-DEC-2008 19:59:13	Twilight	36.000	14	58Alp Ori	0.87000	3000.0	72	35467	No
323	GOM_NL__2PRFIN20081211_200052_000000462074_00343_35467_8379.N1	11-DEC-2008 20:00:52	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	35467	No
324	GOM_NL__2PRFIN20081211_200327_000000452074_00343_35467_8380.N1	11-DEC-2008 20:03:27	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35467	No
325	GOM_NL__2PRFIN20081211_200529_000000452074_00343_35467_8381.N1	11-DEC-2008 20:05:29	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35467	No
326	GOM_NL__2PRFIN20081211_200919_000000472074_00343_35467_8382.N1	11-DEC-2008 20:09:19	Bright	46.500	107	37The Aur	2.6490	11000.	93	35467	No
327	GOM_NL__2PRFIN20081211_201126_000000552074_00343_35467_8383.N1	11-DEC-2008 20:11:26	Bright	54.500	42	34Bet Aur	1.9000	10200.	109	35467	No
328	GOM_NL__2PRFIN20081211_202653_000000422074_00343_35467_8384.N1	11-DEC-2008 20:26:53	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	35467	No
329	GOM_NL__2PRFIN20081211_202823_000000432074_00343_35467_8385.N1	11-DEC-2008 20:28:23	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	35467	No
330	GOM_NL__2PRFIN20081211_203050_000000392074_00343_35467_8386.N1	11-DEC-2008 20:30:50	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35467	No
331	GOM_NL__2PRFIN20081211_203316_000000382074_00343_35467_8387.N1	11-DEC-2008 20:33:16	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35467	No
332	GOM_NL__2PRFIN20081211_203629_000000512074_00343_35467_8388.N1	11-DEC-2008 20:36:29	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	35467	No
333	GOM_NL__2PRFIN20081211_204250_000000392074_00343_35467_8389.N1	11-DEC-2008 20:42:50	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35467	No
334	GOM_NL__2PRFIN20081211_204630_000000682074_00343_35467_8390.N1	11-DEC-2008 20:46:30	Bright	68.000	138	47Eps Vir	2.8280	4700.0	136	35467	No
335	GOM_NL__2PRFIN20081211_205225_000000502074_00343_35467_8391.N1	11-DEC-2008 20:52:25	Twilight	49.500	15	67Alp Vir	0.97600	28000.	99	35467	No
336	GOM_NL__2PRFIN20081211_205554_000000452074_00343_35467_8392.N1	11-DEC-2008 20:55:54	Twilight	44.500	169	46Gam Hya	2.9910	4700.0	89	35467	No
337	GOM_NL__2PRFIN20081211_205752_000000542074_00343_35467_8393.N1	11-DEC-2008 20:57:52	Dark	53.500	100	4Gam Crv	2.5800	13100.	107	35467	No

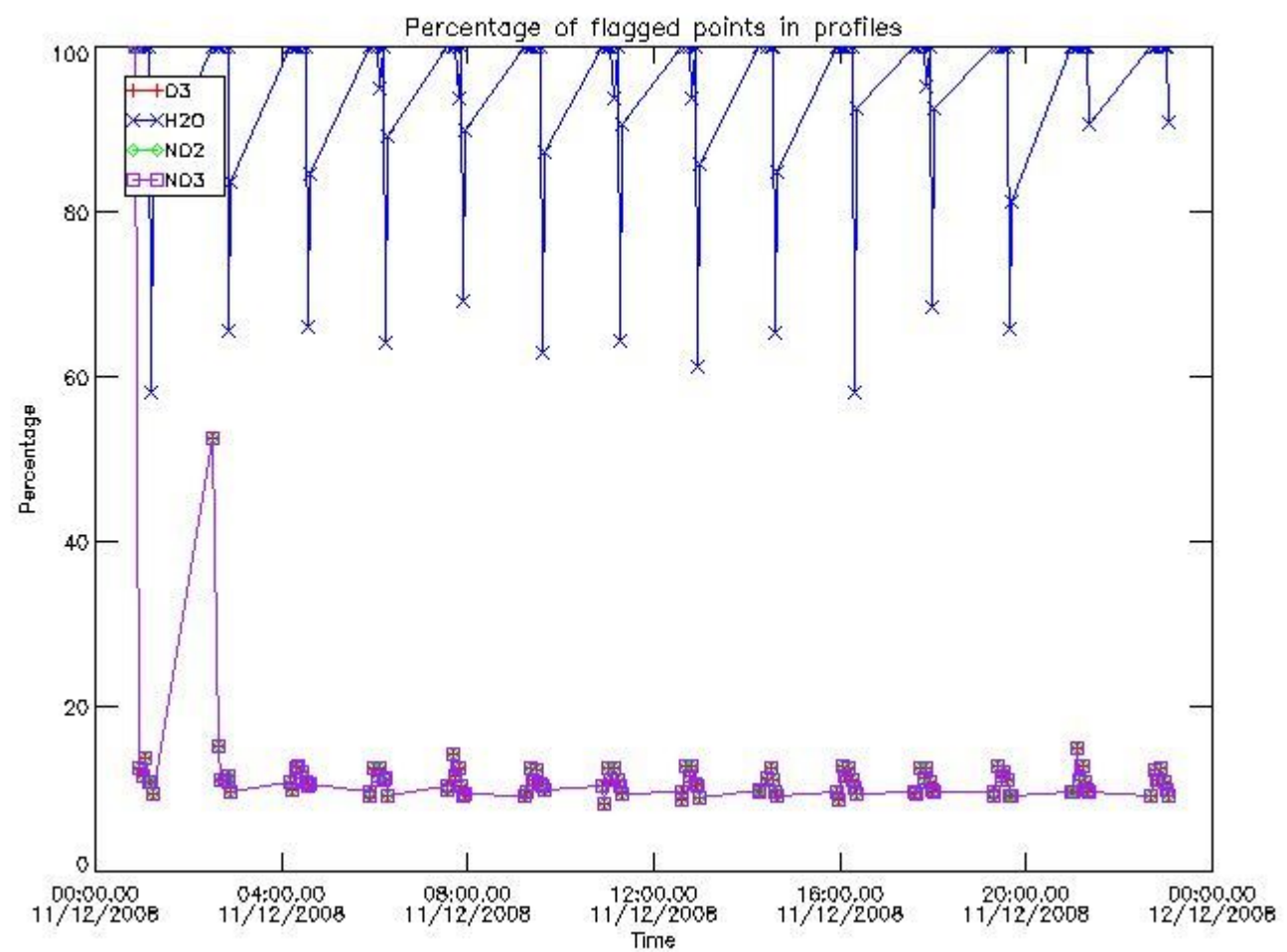
338	GOM_NL__2PRFIN20081211_205929_000000542074_00343_35467_8394.N1	11-DEC-2008 20:59:29	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	35467	No
339	GOM_NL__2PRFIN20081211_210454_000000412074_00344_35468_8376.N1	11-DEC-2008 21:04:54	Dark	41.000	99	Del Cen	2.5750	26000.	82	35468	No
340	GOM_NL__2PRFIN20081211_210833_000000462074_00344_35468_8377.N1	11-DEC-2008 21:08:33	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35468	No
341	GOM_NL__2PRFIN20081211_211234_000000402074_00344_35468_8378.N1	11-DEC-2008 21:12:34	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35468	No
342	GOM_NL__2PRFIN20081211_211708_000000472074_00344_35468_8379.N1	11-DEC-2008 21:17:08	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35468	No
343	GOM_NL__2PRFIN20081211_211912_000000522074_00344_35468_8380.N1	11-DEC-2008 21:19:12	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35468	No
344	GOM_NL__2PRFIN20081211_212208_000000532074_00344_35468_8381.N1	11-DEC-2008 21:22:08	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	35468	No
345	GOM_NL__2PRFIN20081211_212531_000000562074_00344_35468_8382.N1	11-DEC-2008 21:25:31	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35468	No
346	GOM_NL__2PRFIN20081211_213022_000000522074_00344_35468_8383.N1	11-DEC-2008 21:30:22	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35468	No
347	GOM_NL__2PRFIN20081211_213401_000000492074_00344_35468_8384.N1	11-DEC-2008 21:34:01	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35468	No
348	GOM_NL__2PRFIN20081211_213625_000000522074_00344_35468_8385.N1	11-DEC-2008 21:36:25	Straylight	51.500	30	46Eps Ori	1.6940	30000.	103	35468	No
349	GOM_NL__2PRFIN20081211_213948_000000432074_00344_35468_8386.N1	11-DEC-2008 21:39:48	Twilight	43.000	14	58Alp Ori	0.87000	3000.0	86	35468	No
350	GOM_NL__2PRFIN20081211_214128_000000562074_00344_35468_8387.N1	11-DEC-2008 21:41:28	Twilight	56.000	13	87Alp Tau	0.86700	3800.0	112	35468	No
351	GOM_NL__2PRFIN20081211_214403_000000482074_00344_35468_8388.N1	11-DEC-2008 21:44:03	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	35468	No
352	GOM_NL__2PRFIN20081211_214605_000000442074_00344_35468_8389.N1	11-DEC-2008 21:46:05	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35468	No
353	GOM_NL__2PRFIN20081211_214955_000000462074_00344_35468_8390.N1	11-DEC-2008 21:49:55	Bright	46.000	107	37The Aur	2.6490	11000.	92	35468	No
354	GOM_NL__2PRFIN20081211_215201_000000572074_00344_35468_8391.N1	11-DEC-2008 21:52:01	Bright	56.500	42	34Bet Aur	1.9000	10200.	113	35468	No
355	GOM_NL__2PRFIN20081211_220729_000000472074_00344_35468_8392.N1	11-DEC-2008 22:07:29	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	35468	No
356	GOM_NL__2PRFIN20081211_220858_000000402074_00344_35468_8393.N1	11-DEC-2008 22:08:58	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35468	No
357	GOM_NL__2PRFIN20081211_221126_000000392074_00344_35468_8394.N1	11-DEC-2008 22:11:26	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35468	No
358	GOM_NL__2PRFIN20081211_221352_000000562074_00344_35468_8395.N1	11-DEC-2008 22:13:52	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	35468	No
359	GOM_NL__2PRFIN20081211_221705_000000362074_00344_35468_8396.N1	11-DEC-2008 22:17:05	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35468	No
360	GOM_NL__2PRFIN20081211_222326_000000392074_00344_35468_8397.N1	11-DEC-2008 22:23:26	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35468	No
361	GOM_NL__2PRFIN20081211_222707_000000492074_00344_35468_8398.N1	11-DEC-2008 22:27:07	Bright	48.500	138	47Eps Vir	2.8280	4700.0	97	35468	No
362	GOM_NL__2PRFIN20081211_223302_000000512074_00344_35468_8399.N1	11-DEC-2008 22:33:02	Twilight	51.000	15	67Alp Vir	0.97600	28000.	102	35468	No
363	GOM_NL__2PRFIN20081211_223630_000000462074_00344_35468_8400.N1	11-DEC-2008 22:36:30	Twilight	45.500	169	46Gam Hya	2.9910	4700.0	91	35468	No
364	GOM_NL__2PRFIN20081211_224006_000000562074_00344_35468_8401.N1	11-DEC-2008 22:40:06	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	35468	No
365	GOM_NL__2PRFIN20081211_224530_000000422074_00345_35469_8384.N1	11-DEC-2008 22:45:30	Dark	41.500	99	Del Cen	2.5750	26000.	83	35469	No
366	GOM_NL__2PRFIN20081211_224909_000000462074_00345_35469_8385.N1	11-DEC-2008 22:49:09	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35469	No
367	GOM_NL__2PRFIN20081211_225311_000000412074_00345_35469_8386.N1	11-DEC-2008 22:53:11	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35469	No
368	GOM_NL__2PRFIN20081211_225745_000000482074_00345_35469_8387.N1	11-DEC-2008 22:57:45	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35469	No
369	GOM_NL__2PRFIN20081211_225949_000000522074_00345_35469_8388.N1	11-DEC-2008 22:59:49	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35469	No
370	GOM_NL__2PRFIN20081211_230244_000000552074_00345_35469_8389.N1	11-DEC-2008 23:02:44	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35469	No
371	GOM_NL__2PRFIN20081211_230608_000000582074_00345_35469_8390.N1	11-DEC-2008 23:06:08	Straylight	58.000	23	21Eps CMa	1.5020	26000.	116	35469	No
372	GOM_NL__2PRFIN20081211_231058_000000522074_00345_35469_8391.N1	11-DEC-2008 23:10:58	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	35469	No
373	GOM_NL__2PRFIN20081211_231436_000000452074_00345_35469_8392.N1	11-DEC-2008 23:14:36	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35469	No
374	GOM_NL__2PRFIN20081211_231700_000000492074_00345_35469_8393.N1	11-DEC-2008 23:17:00	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35469	No
375	GOM_NL__2PRFIN20081211_232024_000000432074_00345_35469_8394.N1	11-DEC-2008 23:20:24	Twilight	43.000	14	58Alp Ori	0.87000	3000.0	86	35469	No
376	GOM_NL__2PRFIN20081211_232204_000000502074_00345_35469_8395.N1	11-DEC-2008 23:22:04	Twilight	50.000	13	87Alp Tau	0.86700	3800.0	100	35469	No
377	GOM_NL__2PRFIN20081211_232438_000000452074_00345_35469_8396.N1	11-DEC-2008 23:24:38	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	35469	No
378	GOM_NL__2PRFIN20081211_232640_000000462074_00345_35469_8397.N1	11-DEC-2008 23:26:40	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	35469	No
379	GOM_NL__2PRFIN20081211_233030_000000452074_00345_35469_8398.N1	11-DEC-2008 23:30:30	Bright	45.000	107	37The Aur	2.6490	11000.	90	35469	No
380	GOM_NL__2PRFIN20081211_233237_000000452074_00345_35469_8399.N1	11-DEC-2008 23:32:37	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35469	No
381	GOM_NL__2PRFIN20081211_234804_000000472074_00345_35469_8400.N1	11-DEC-2008 23:48:04	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35469	No
382	GOM_NL__2PRFIN20081211_234933_000000402074_00345_35469_8401.N1	11-DEC-2008 23:49:33	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	35469	No
383	GOM_NL__2PRFIN20081211_235202_000000412074_00345_35469_8402.N1	11-DEC-2008 23:52:02	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35469	No
384	GOM_NL__2PRFIN20081211_235428_000000392074_00345_35469_8403.N1	11-DEC-2008 23:54:28	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35469	No
385	GOM_NL__2PRFIN20081211_235741_000000362074_00345_35469_8404.N1	11-DEC-2008 23:57:41	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35469	No

### 3. Quality information per product

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

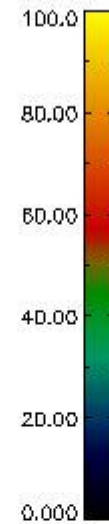
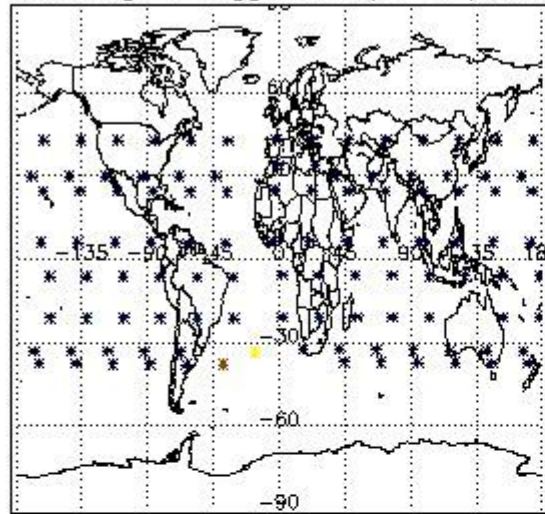
#### 3.1 Plot quality information per product (time dependant)



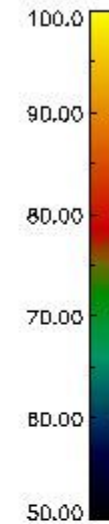
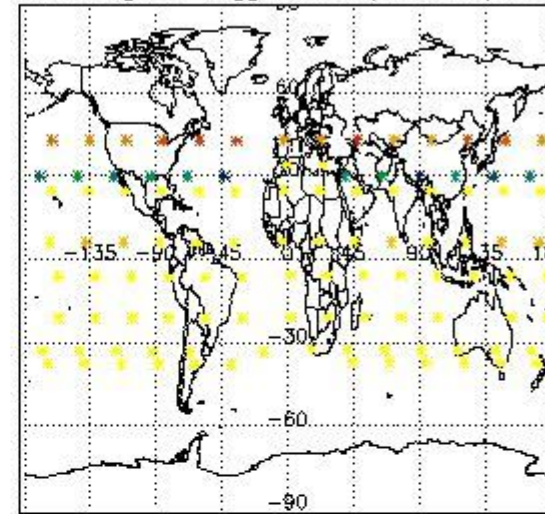


3.2 Plot quality information per product (world map)

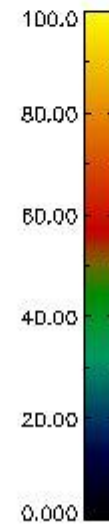
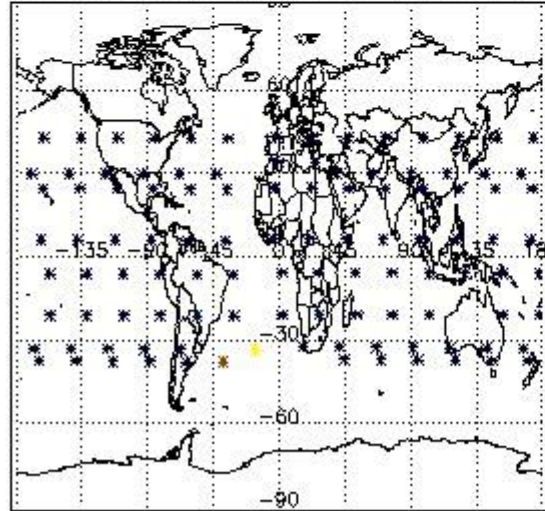
Percentage of flagged data per O3 profile



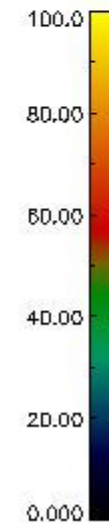
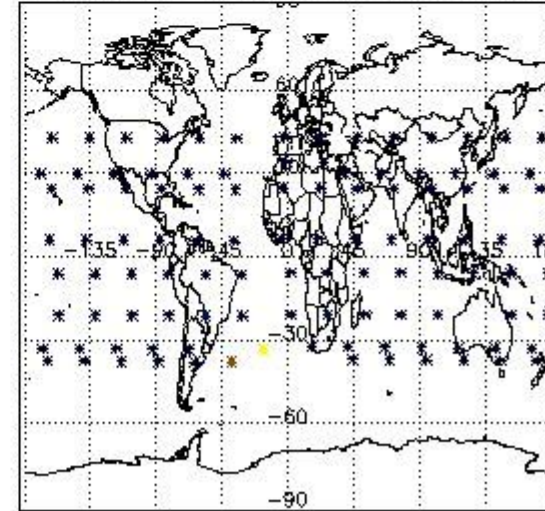
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

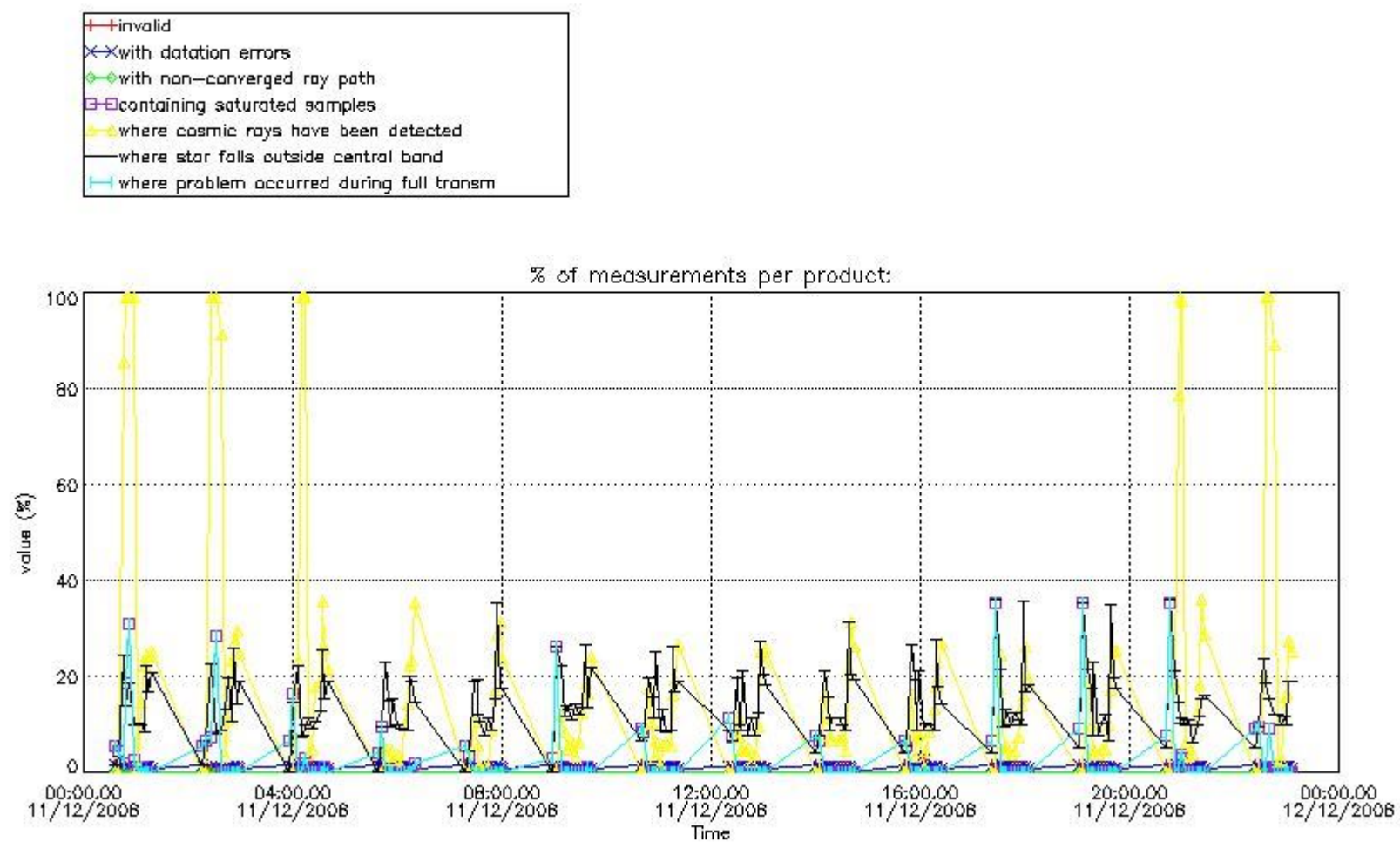


#### 4. Level 1 quality information per product

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

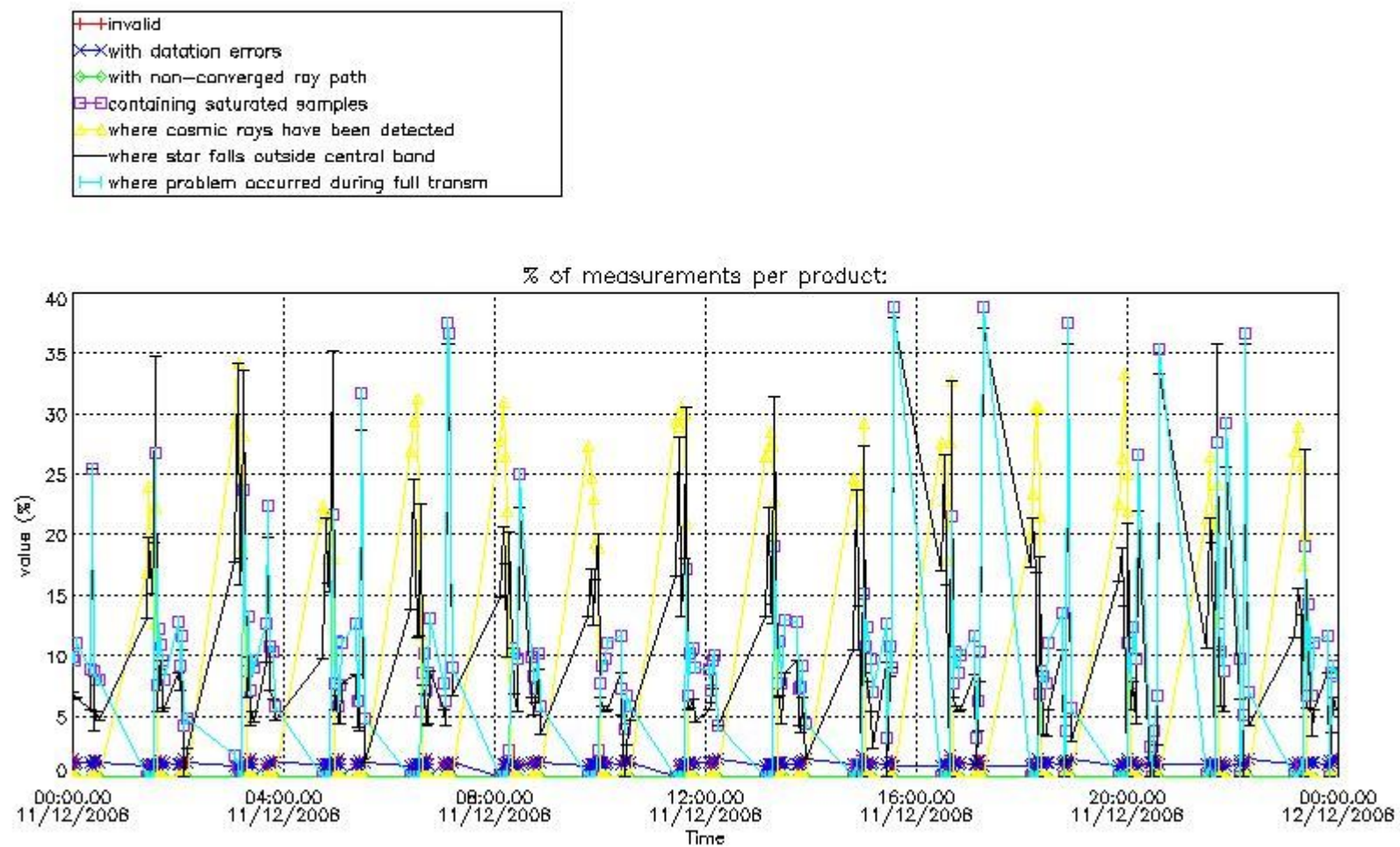
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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

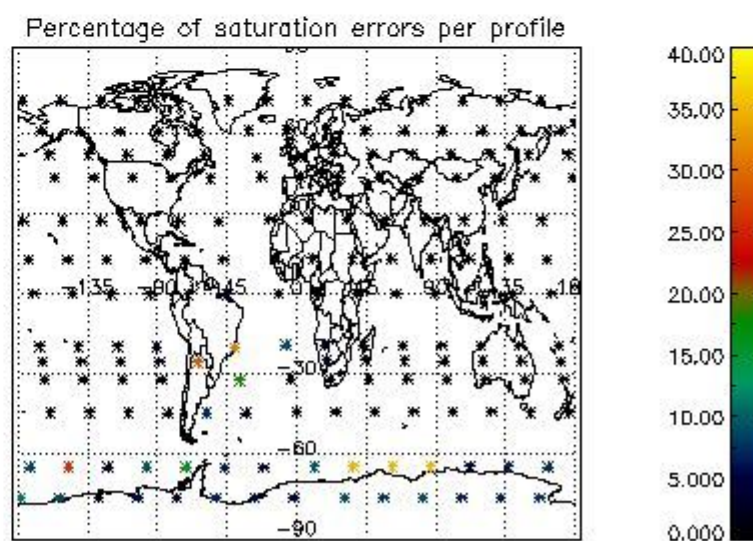
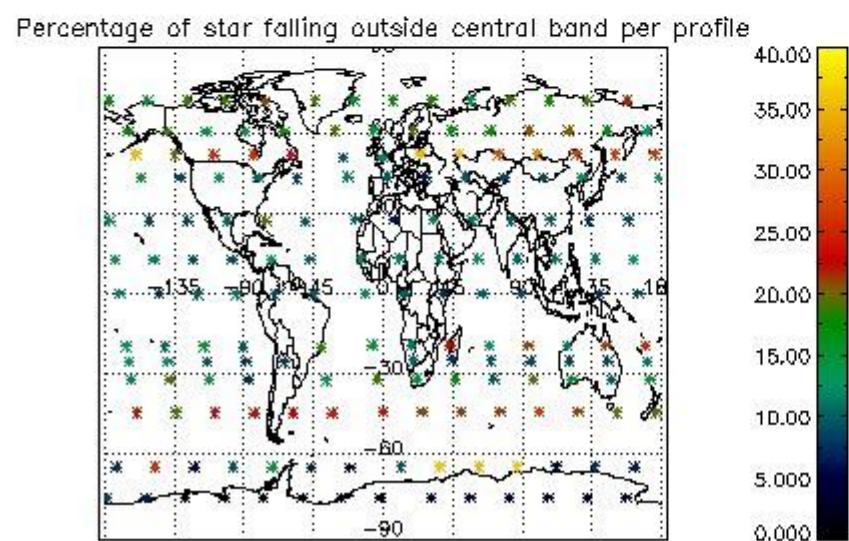
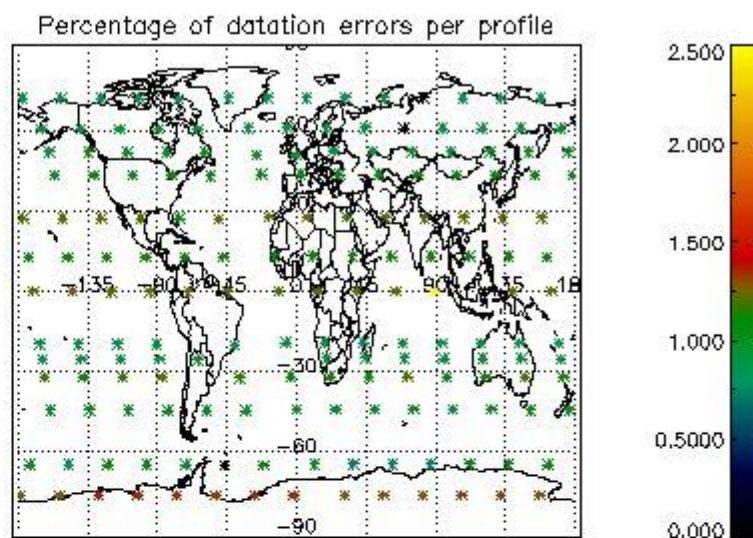
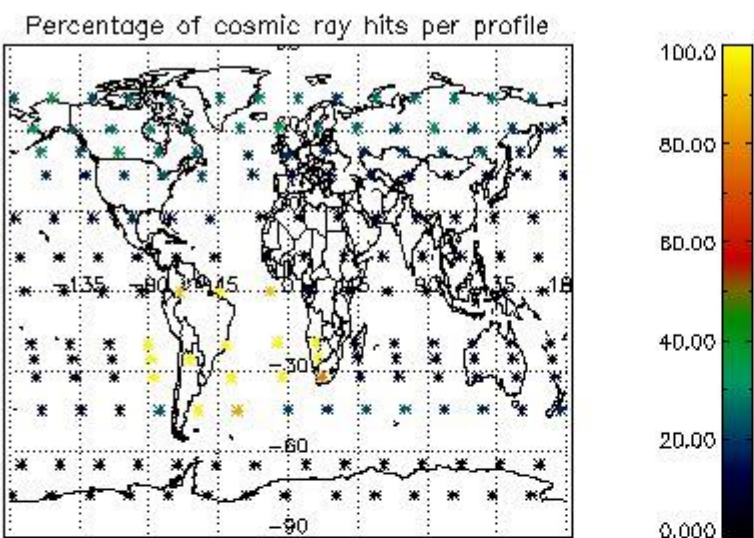




4.2 Plot quality information per product coming from level 1b processing (world map)

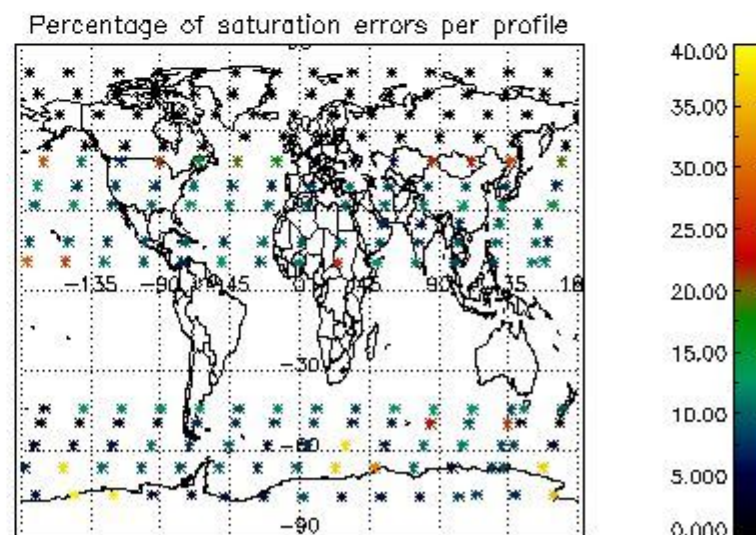
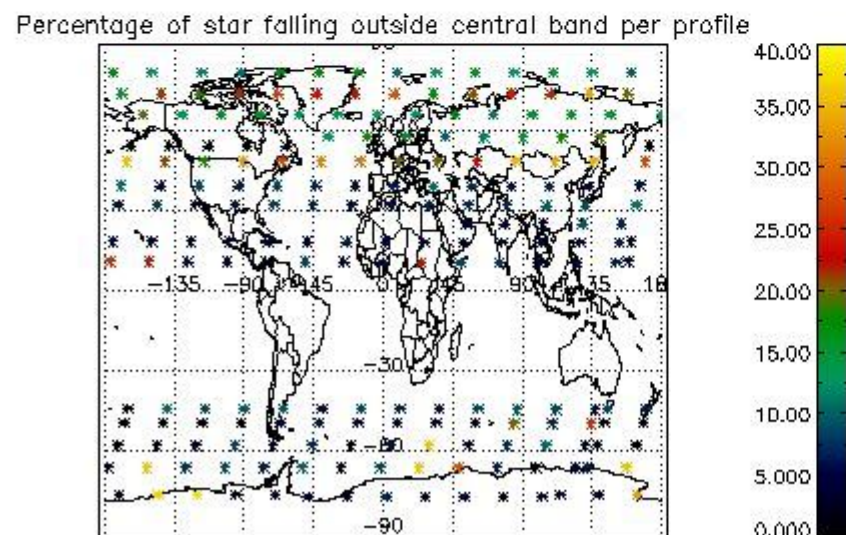
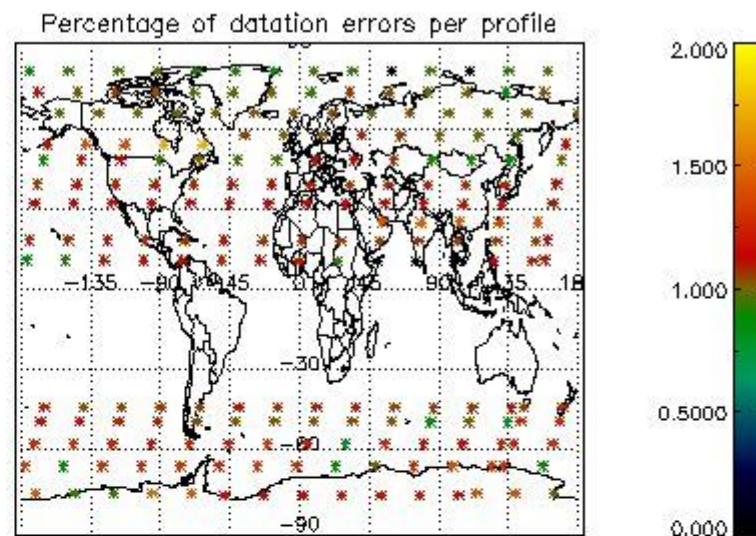
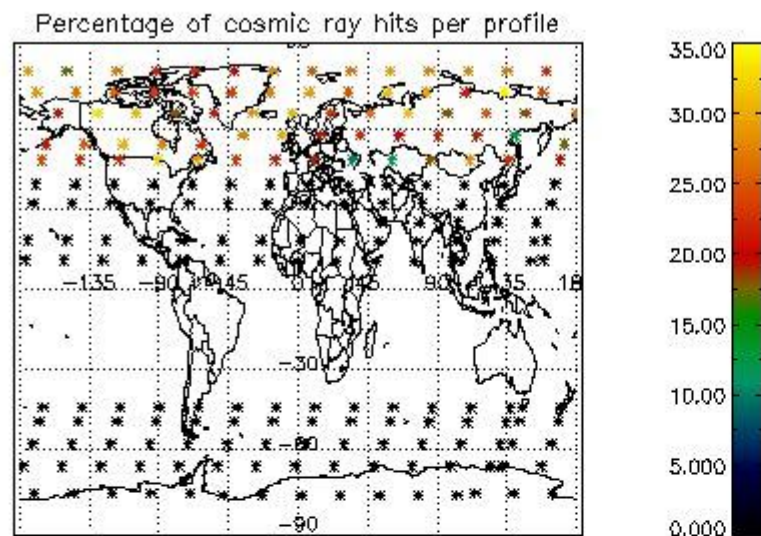
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

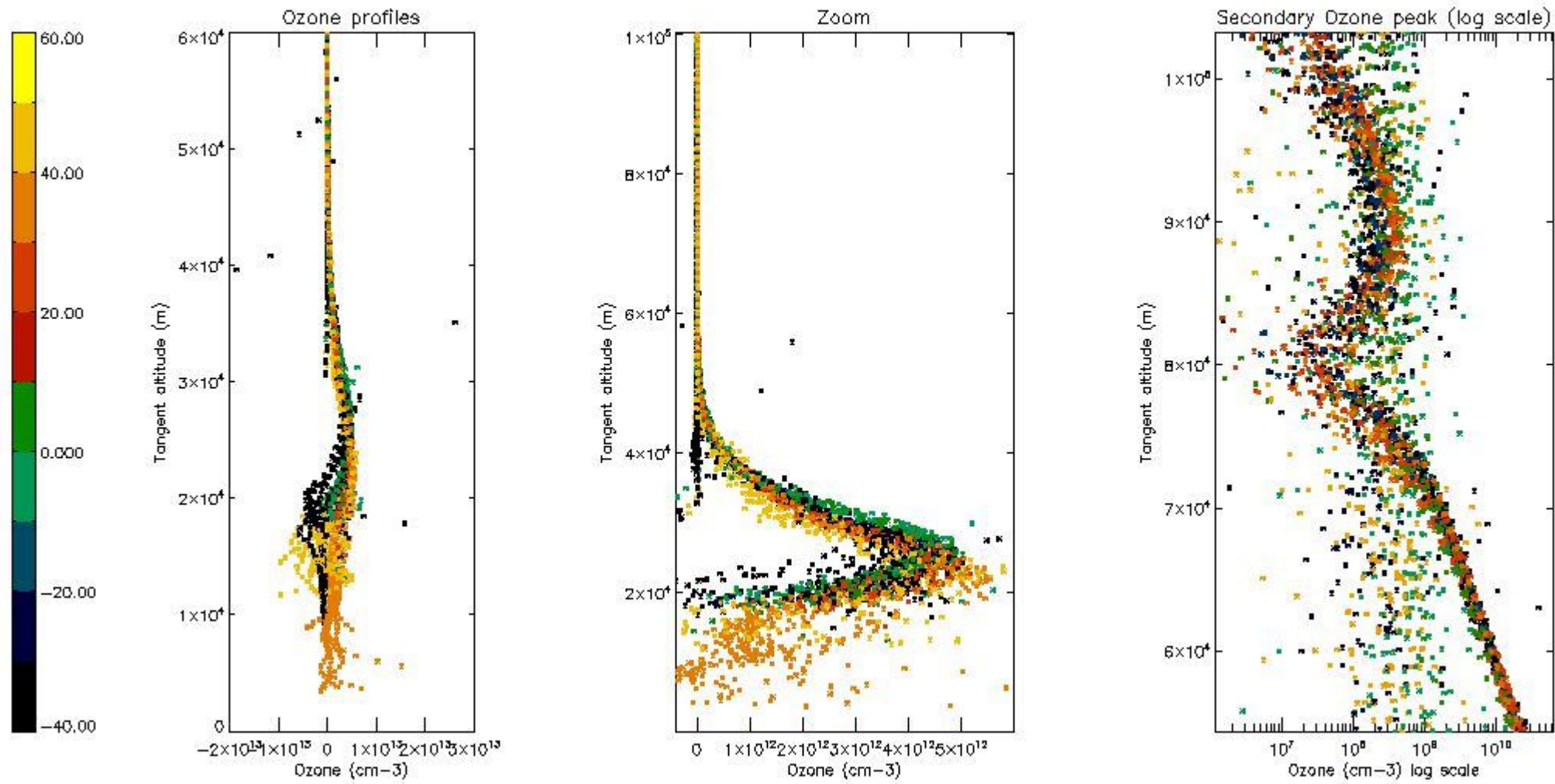
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	13

STD < 10	10
STD < 5	6

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

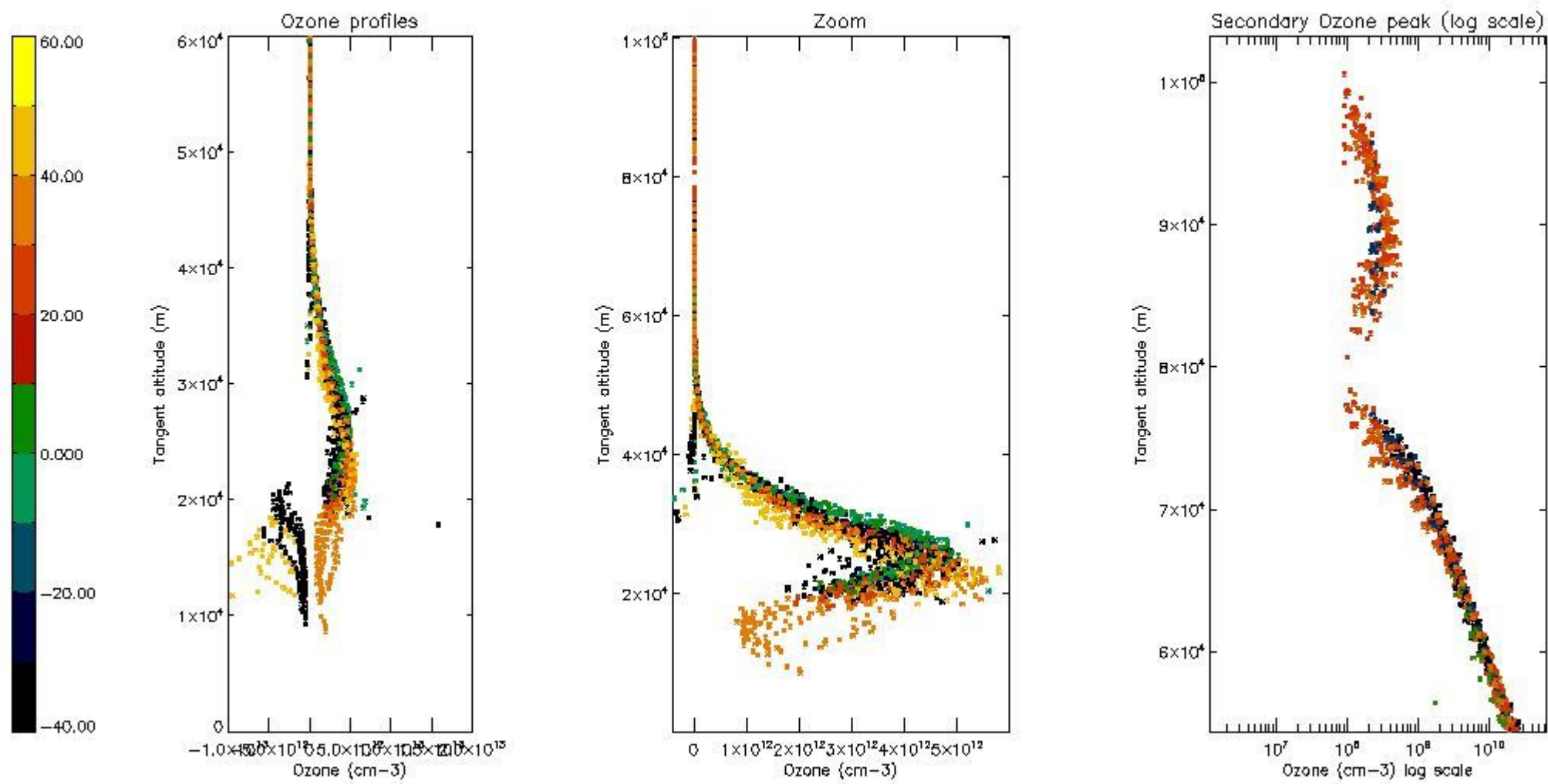
The colorbar represents the latitude.



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

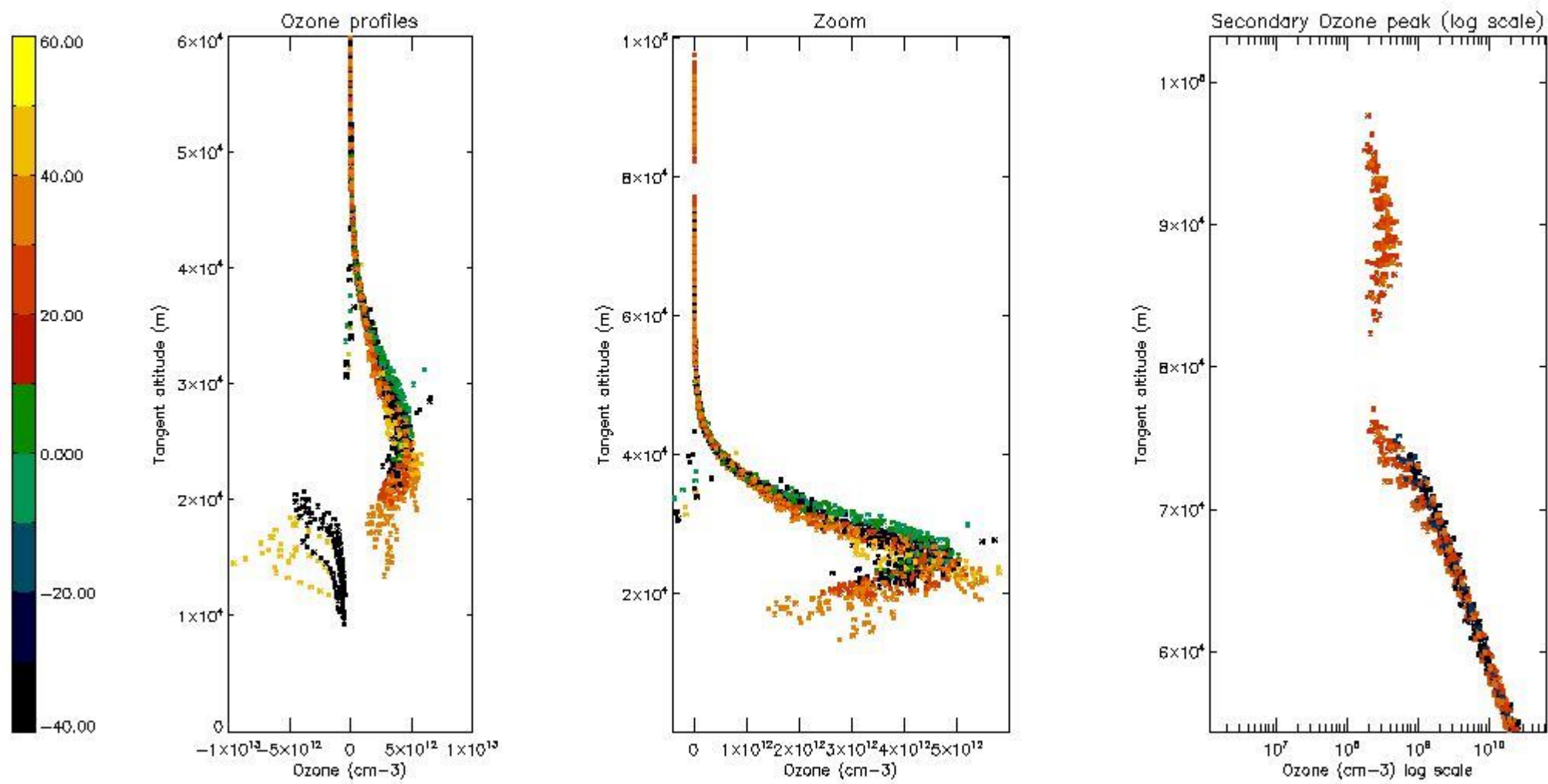
The colorbar represents the latitude.





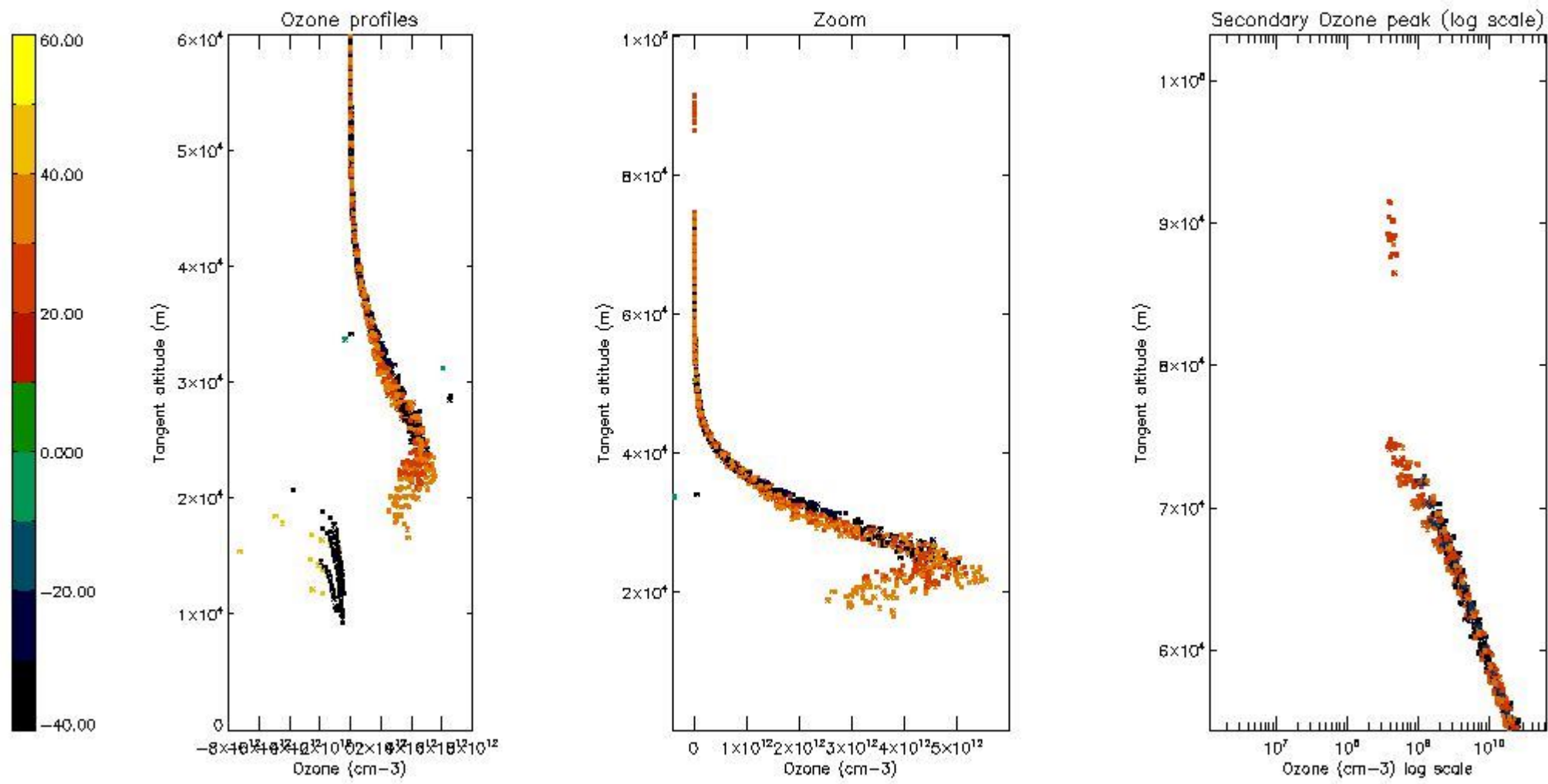
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



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

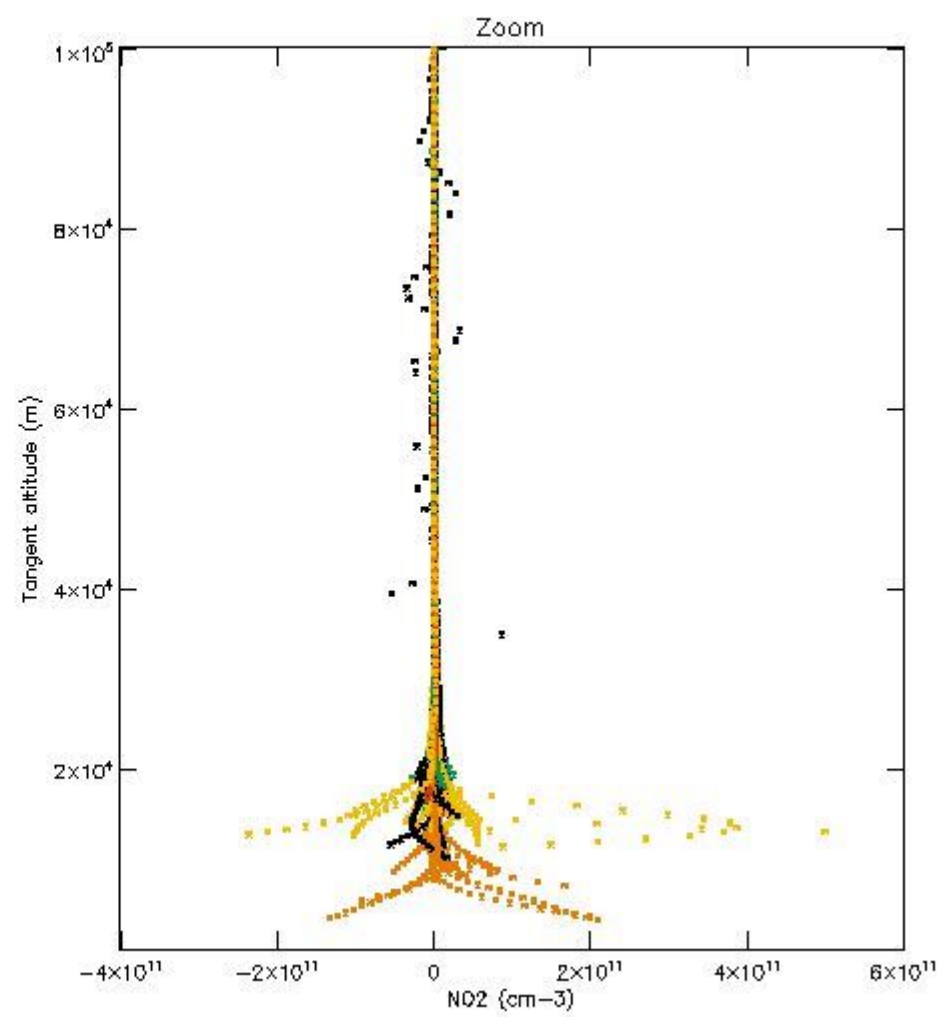
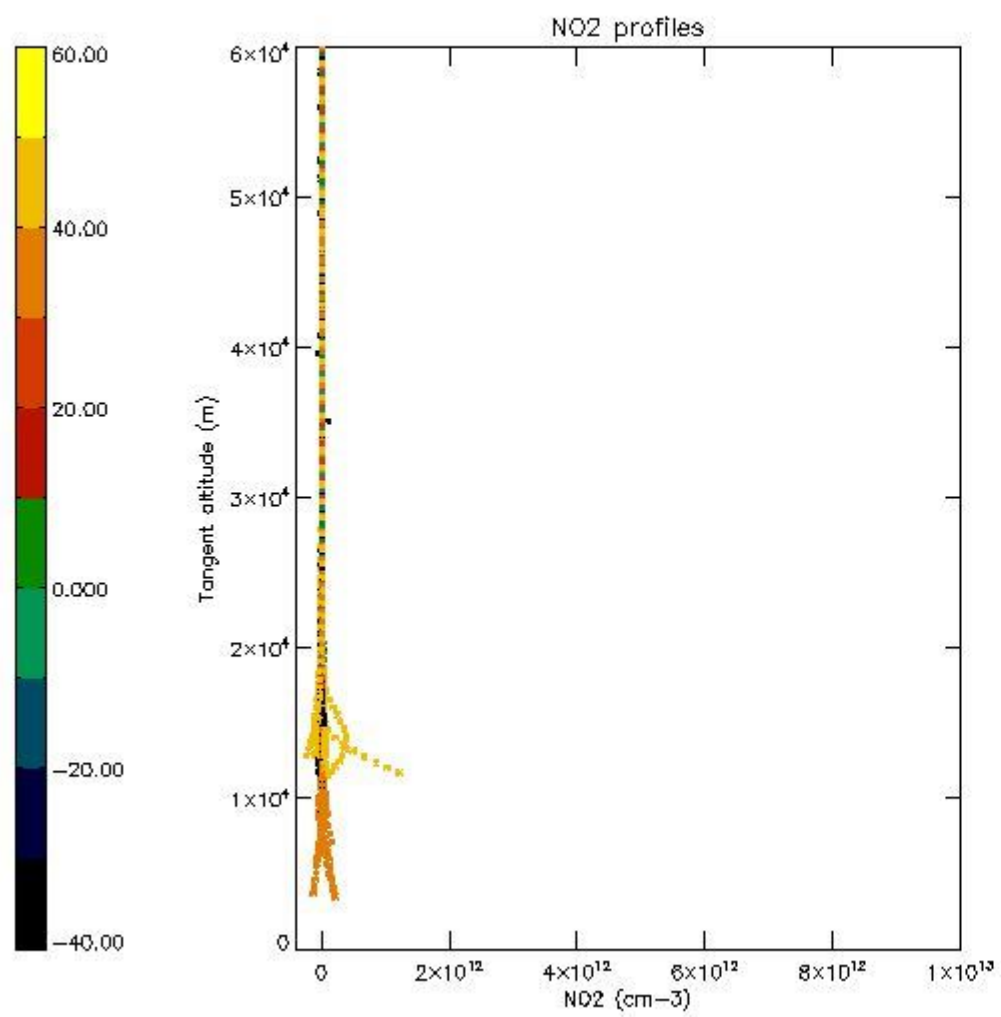
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

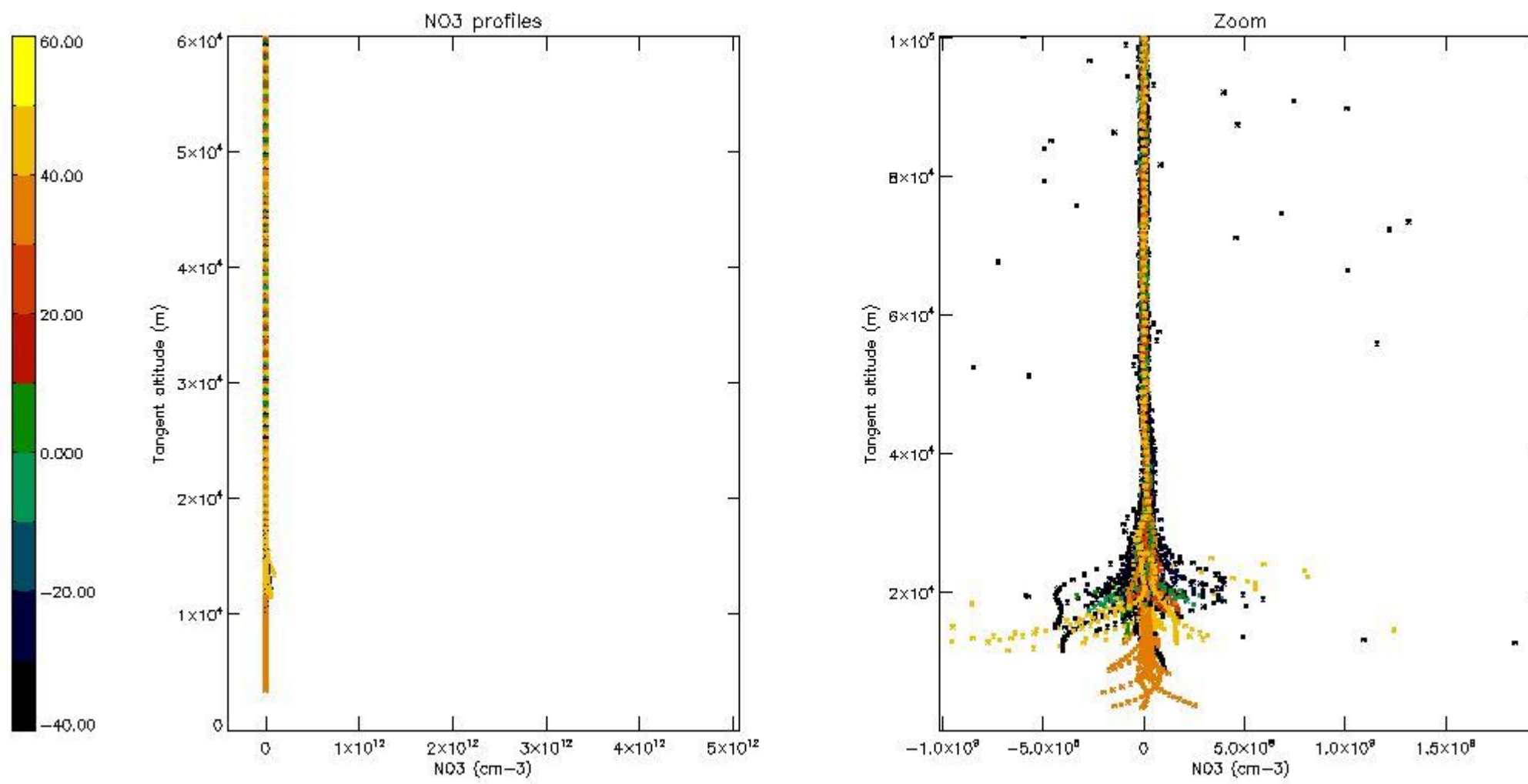
The colorbar represents the latitude.





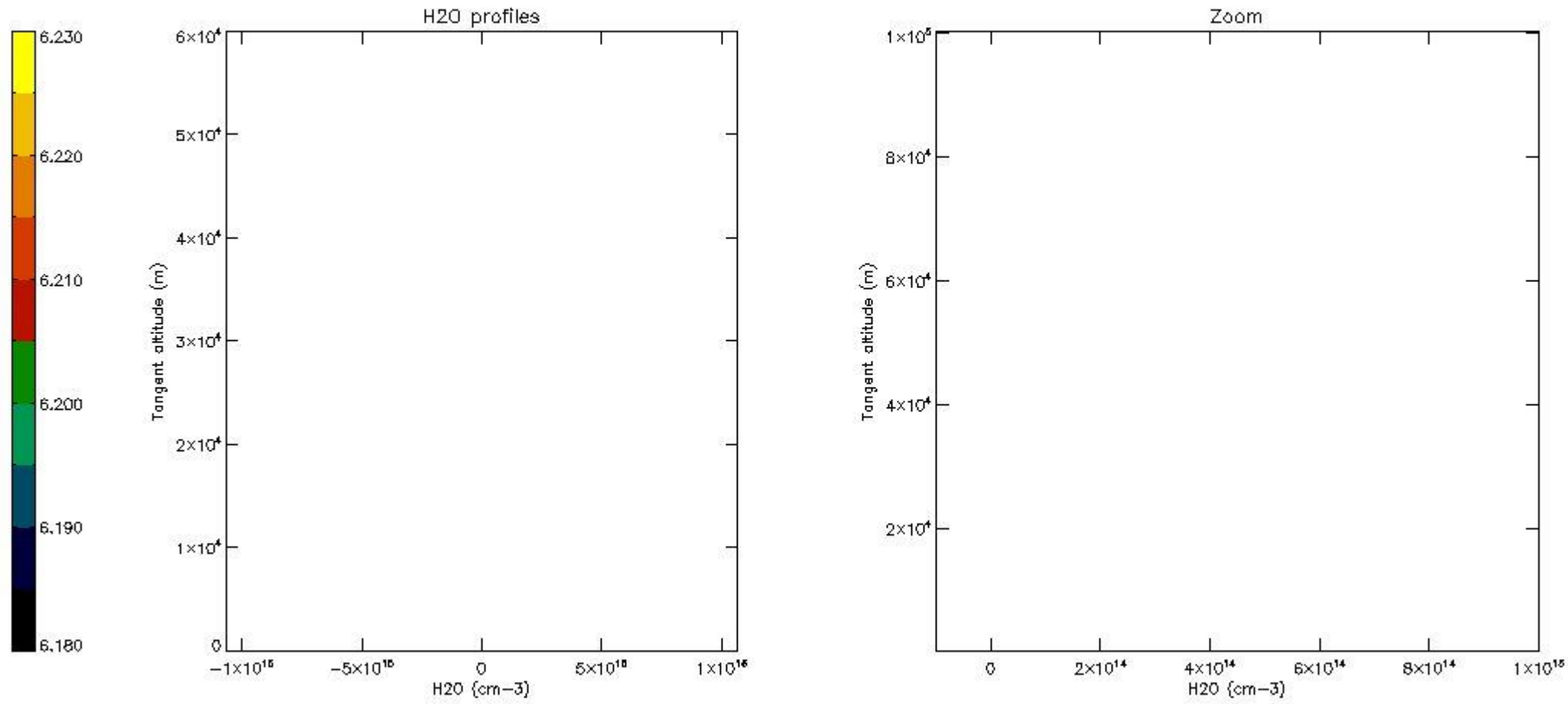
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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.

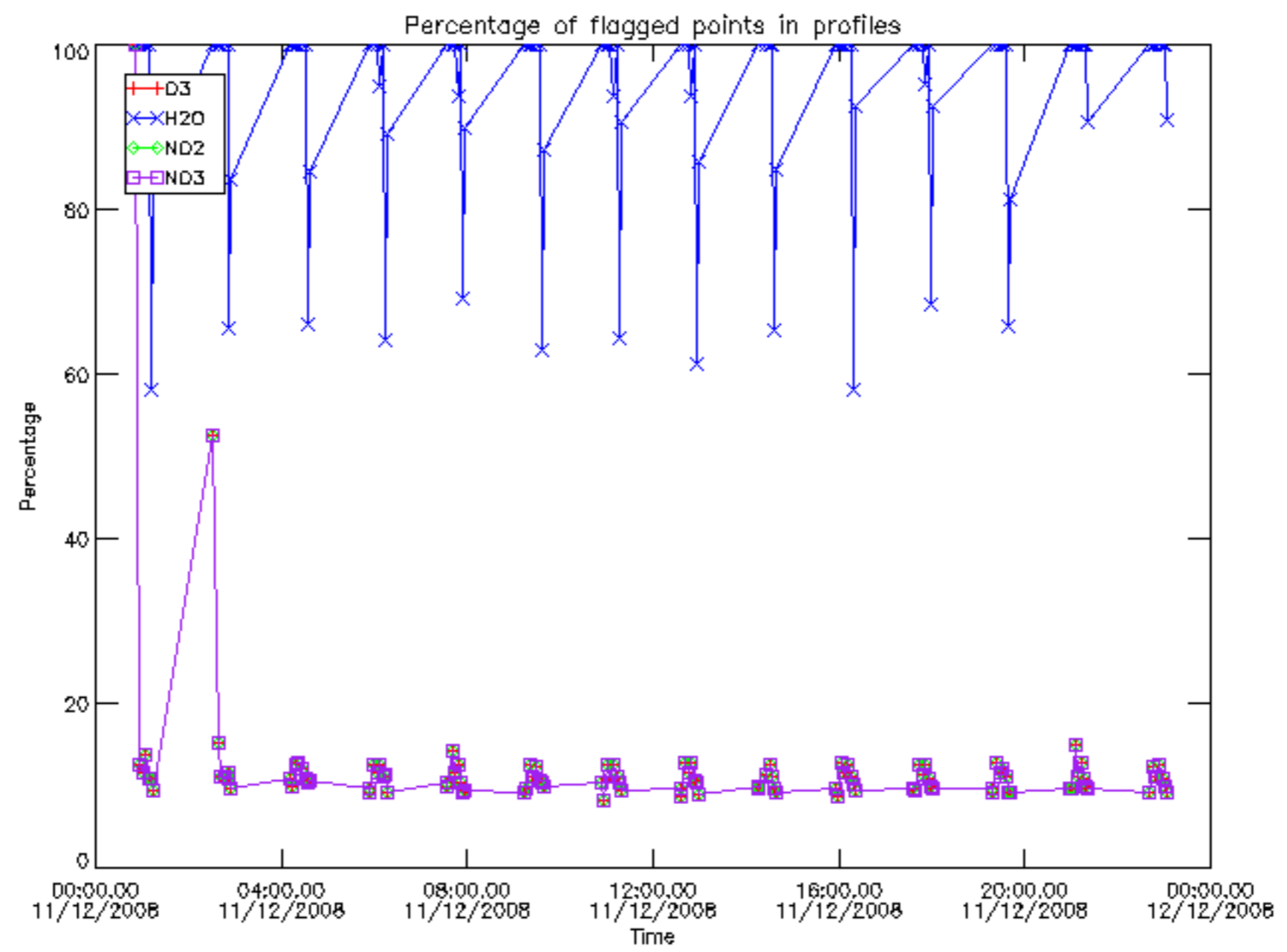


## 6. Auxiliary Data Files used for the production reported in section 2

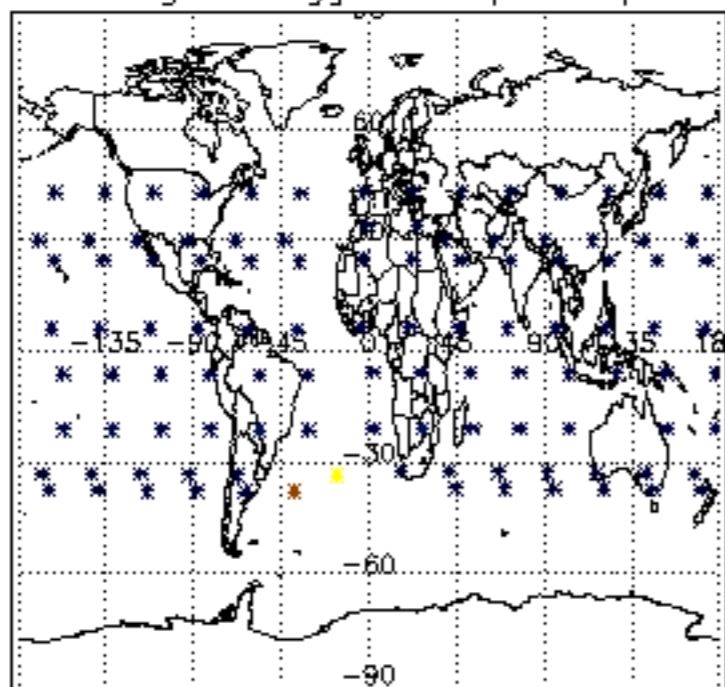
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-DEC-2008 00:00:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-DEC-2008 00:00:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-DEC-2008 00:00:17

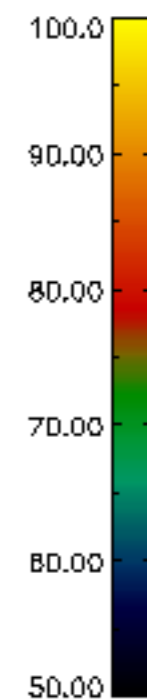
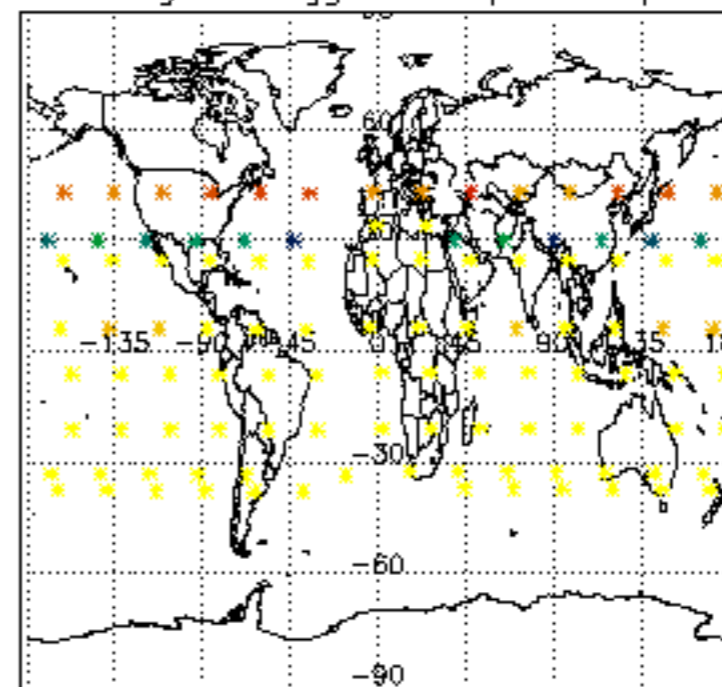




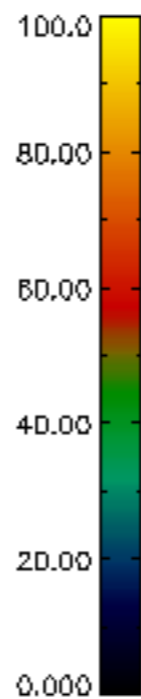
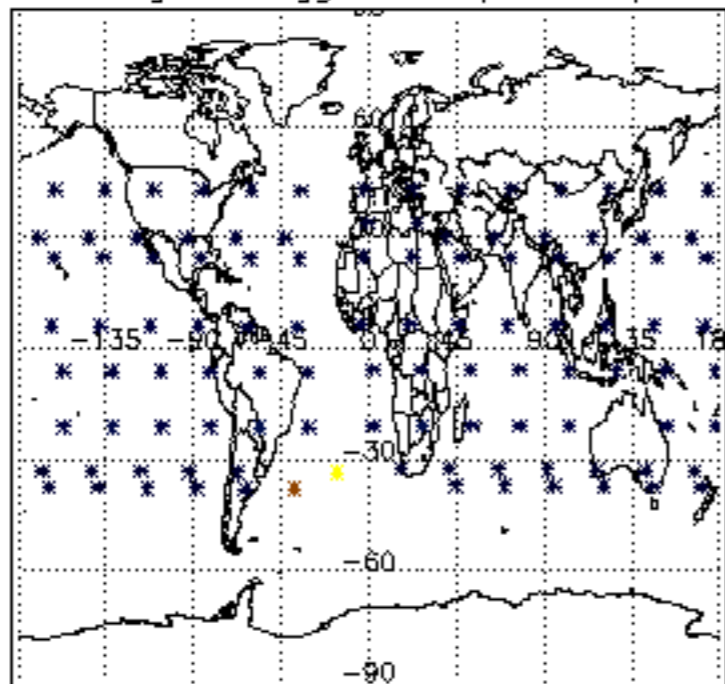
Percentage of flagged data per D3 profile



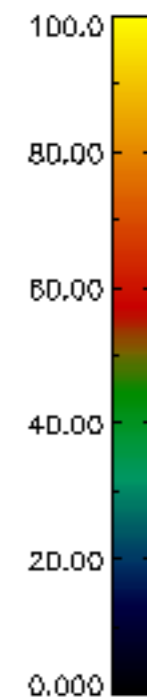
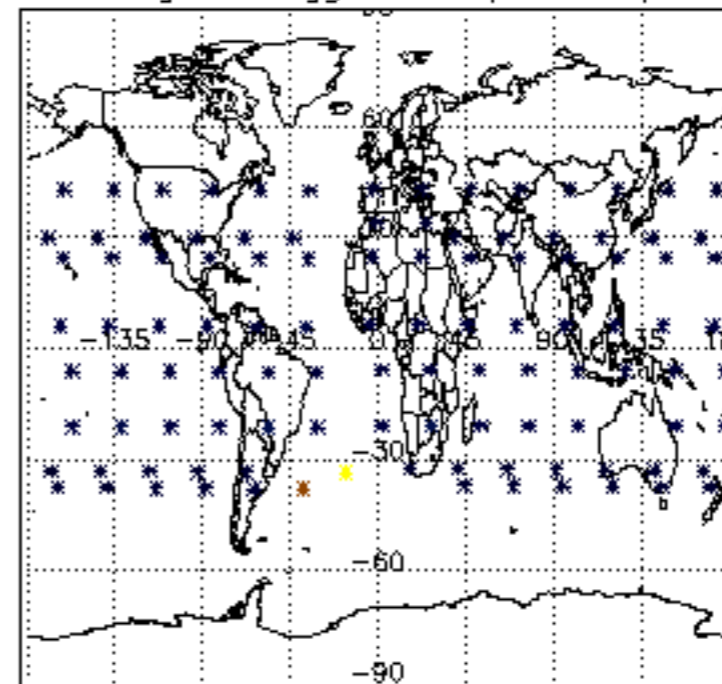
Percentage of flagged data per H2O profile

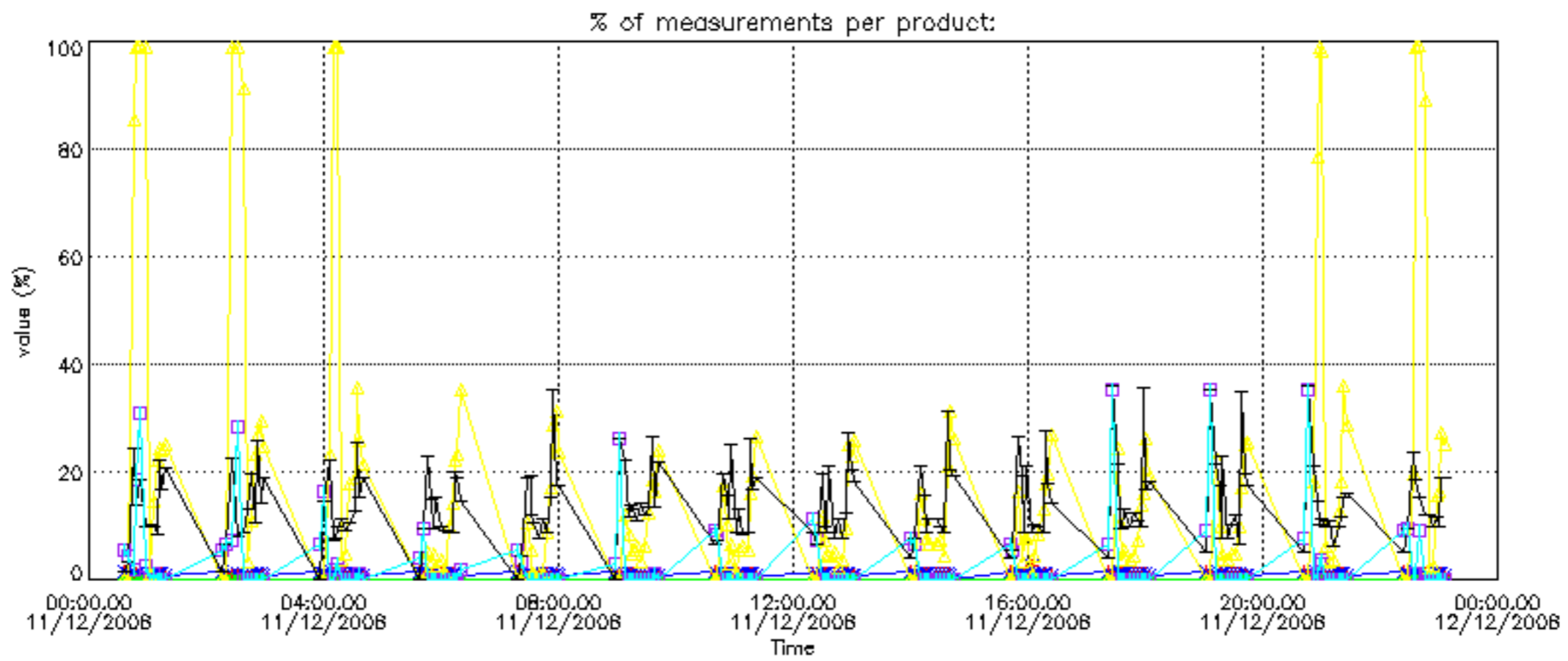


Percentage of flagged data per NO2 profile

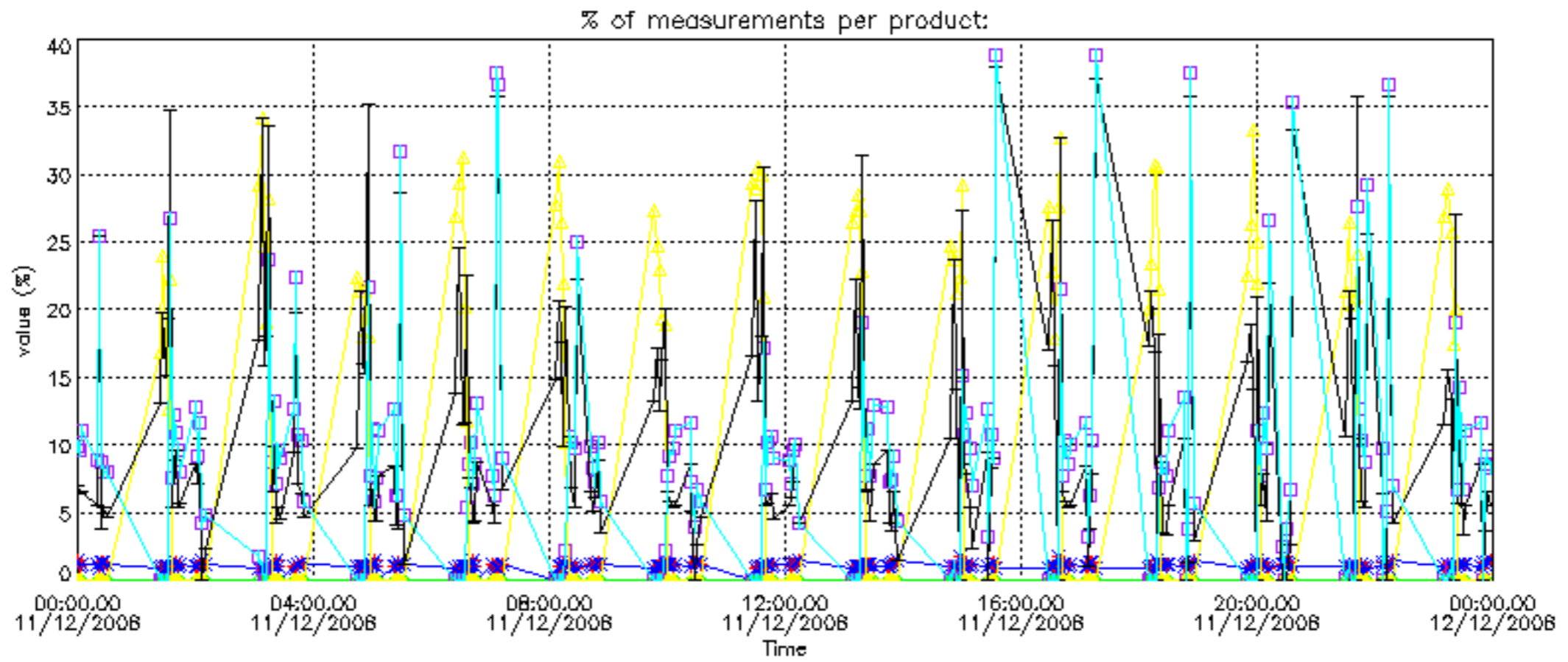


Percentage of flagged data per NO3 profile

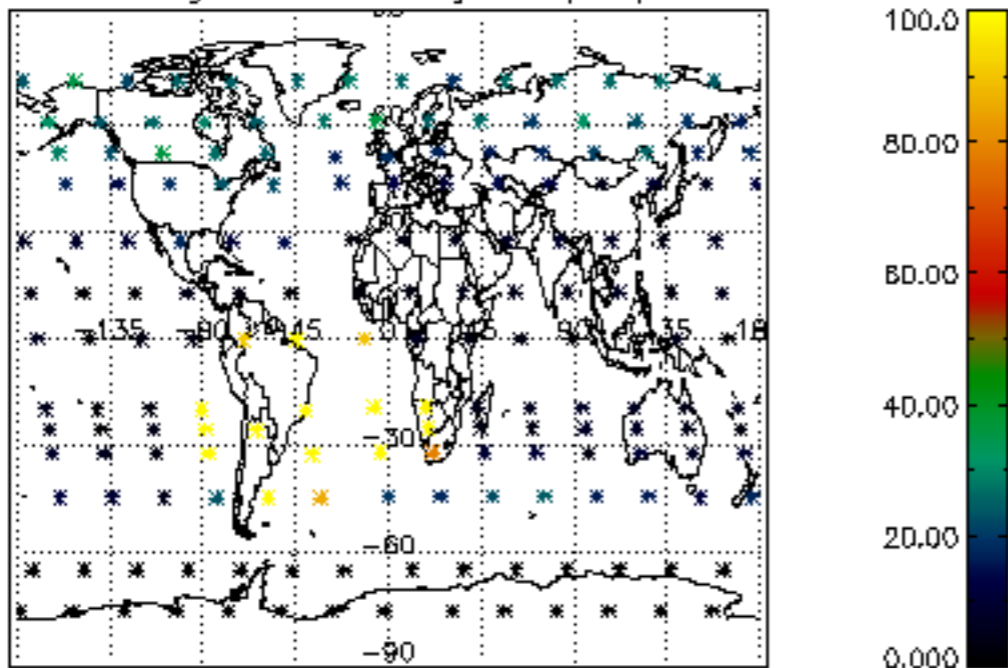




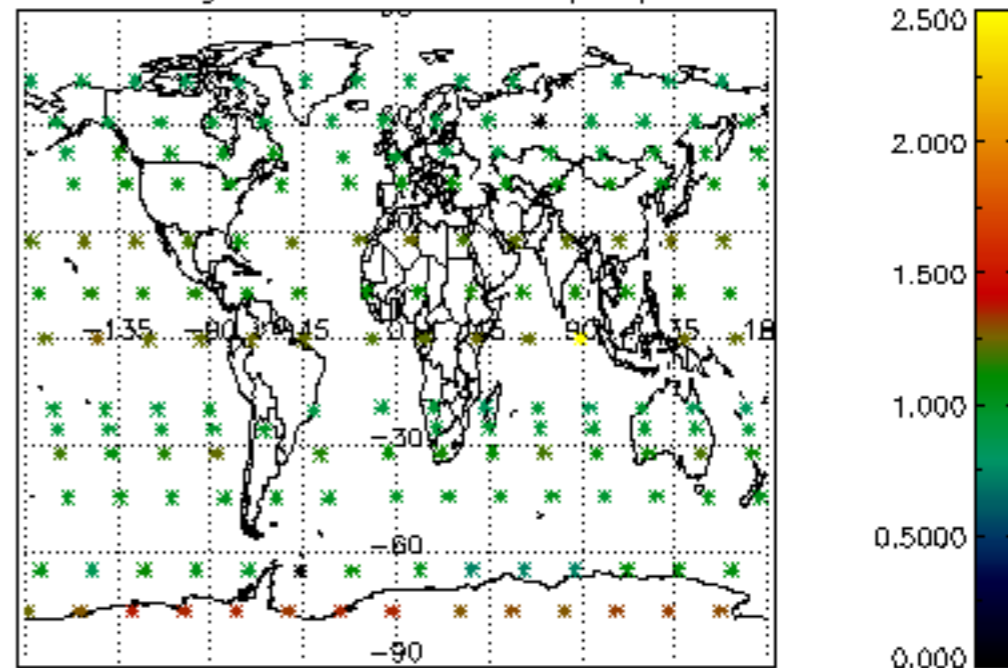




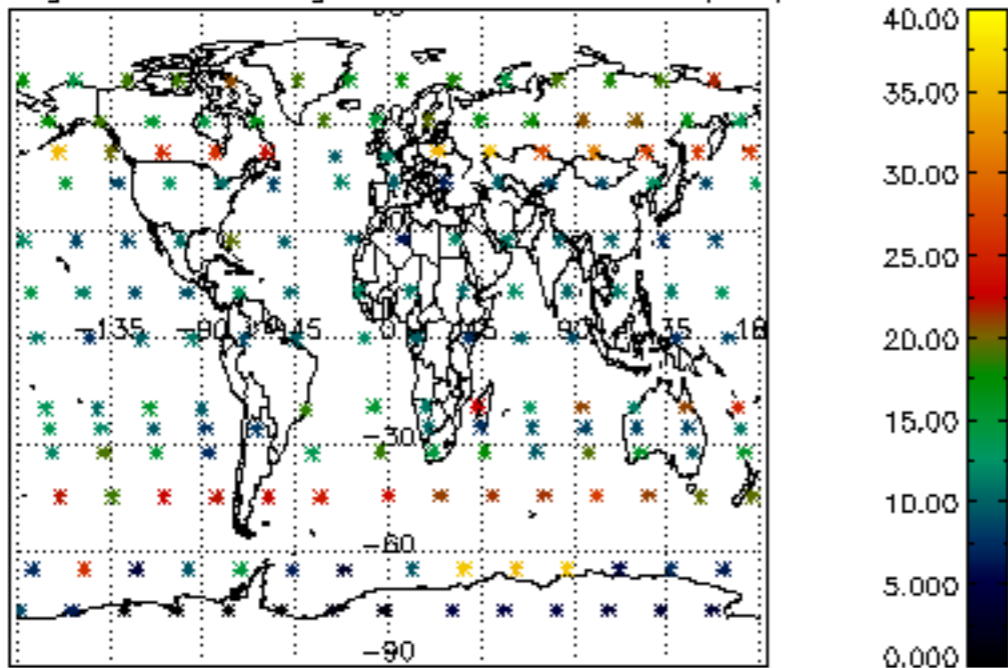
Percentage of cosmic ray hits per profile



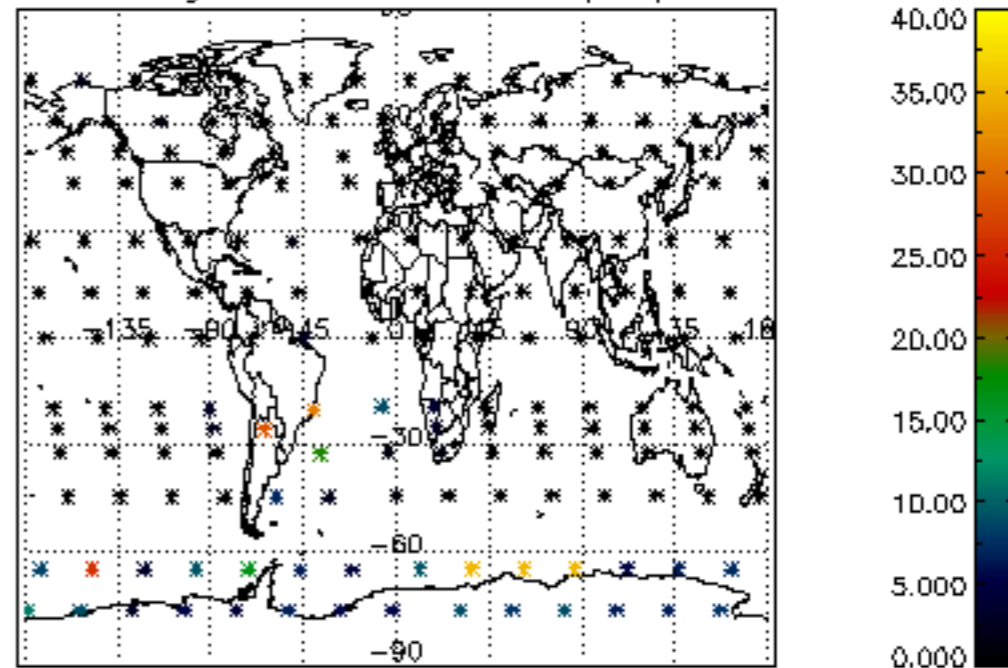
Percentage of datation errors per profile



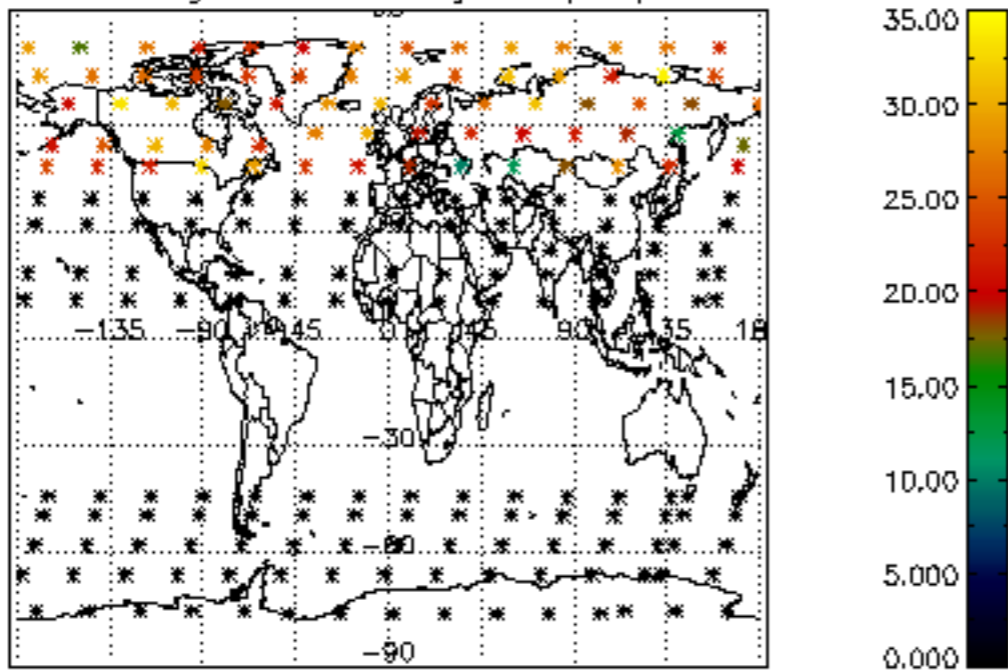
Percentage of star falling outside central band per profile



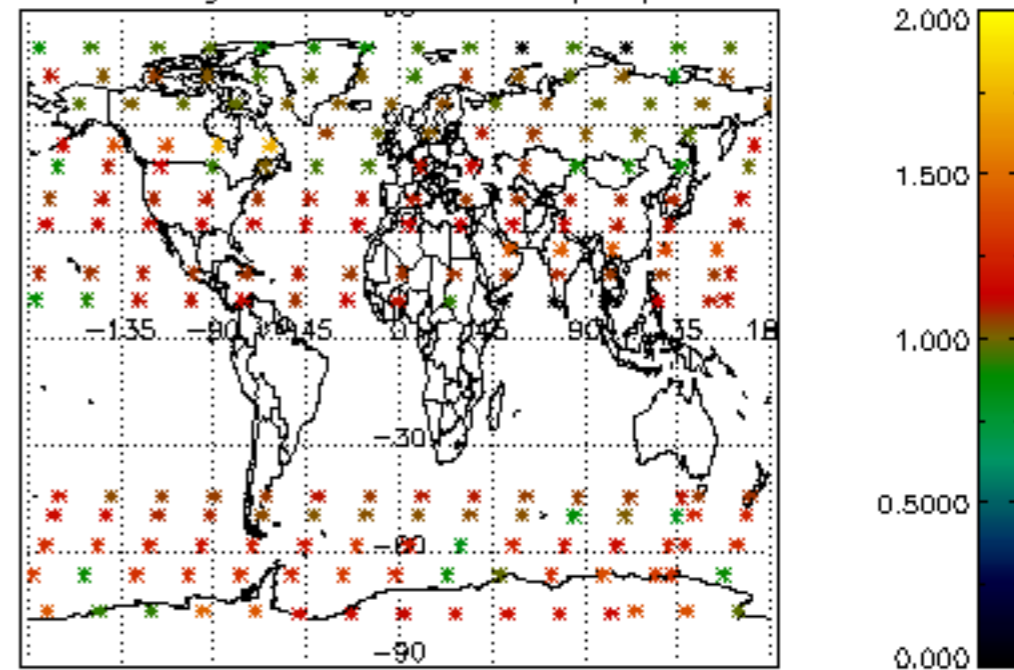
Percentage of saturation errors per profile



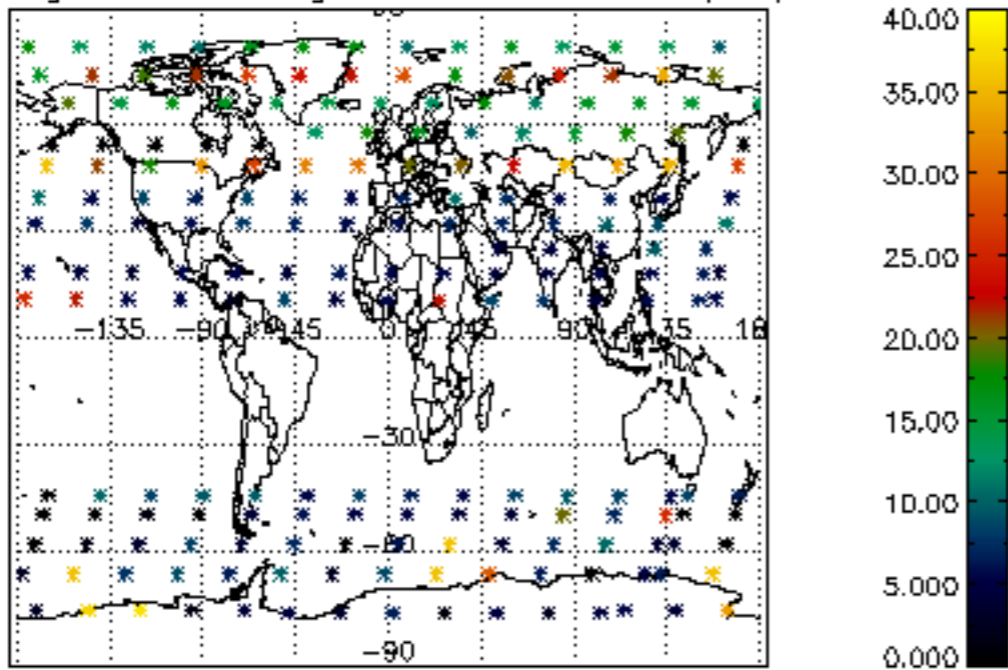
Percentage of cosmic ray hits per profile



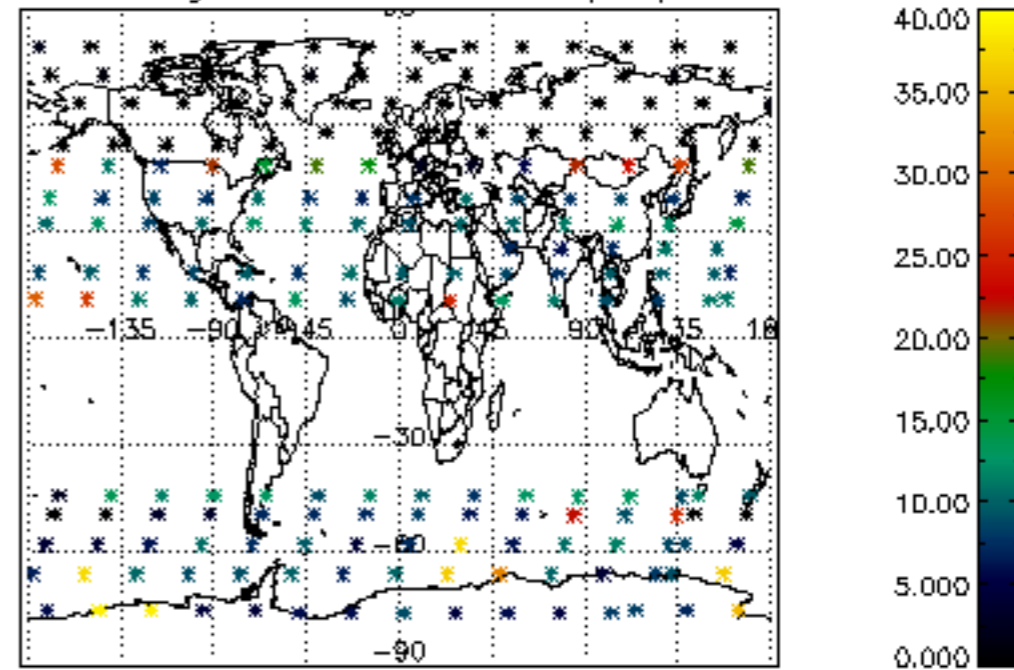
Percentage of datation errors per profile



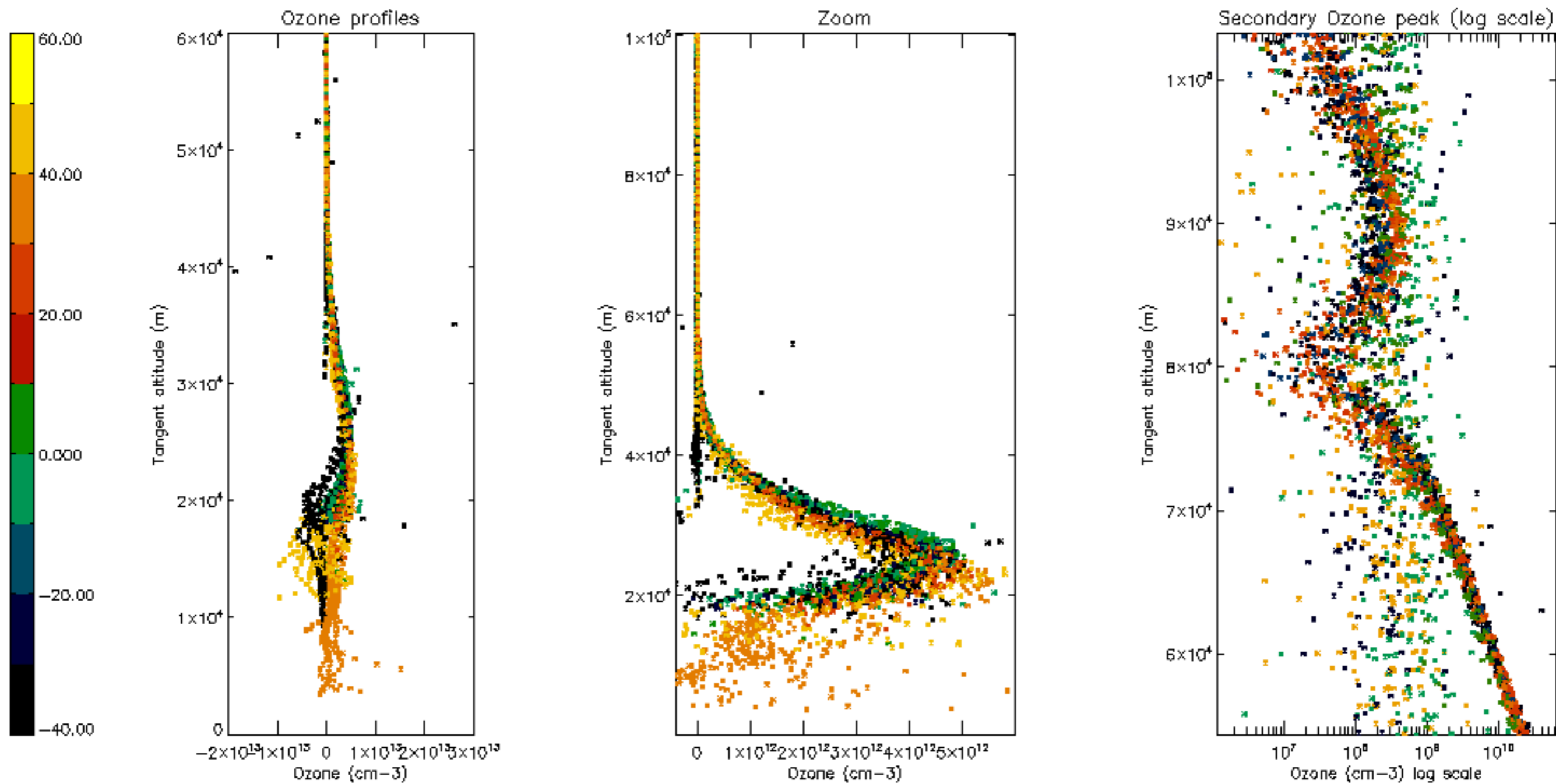
Percentage of star falling outside central band per profile

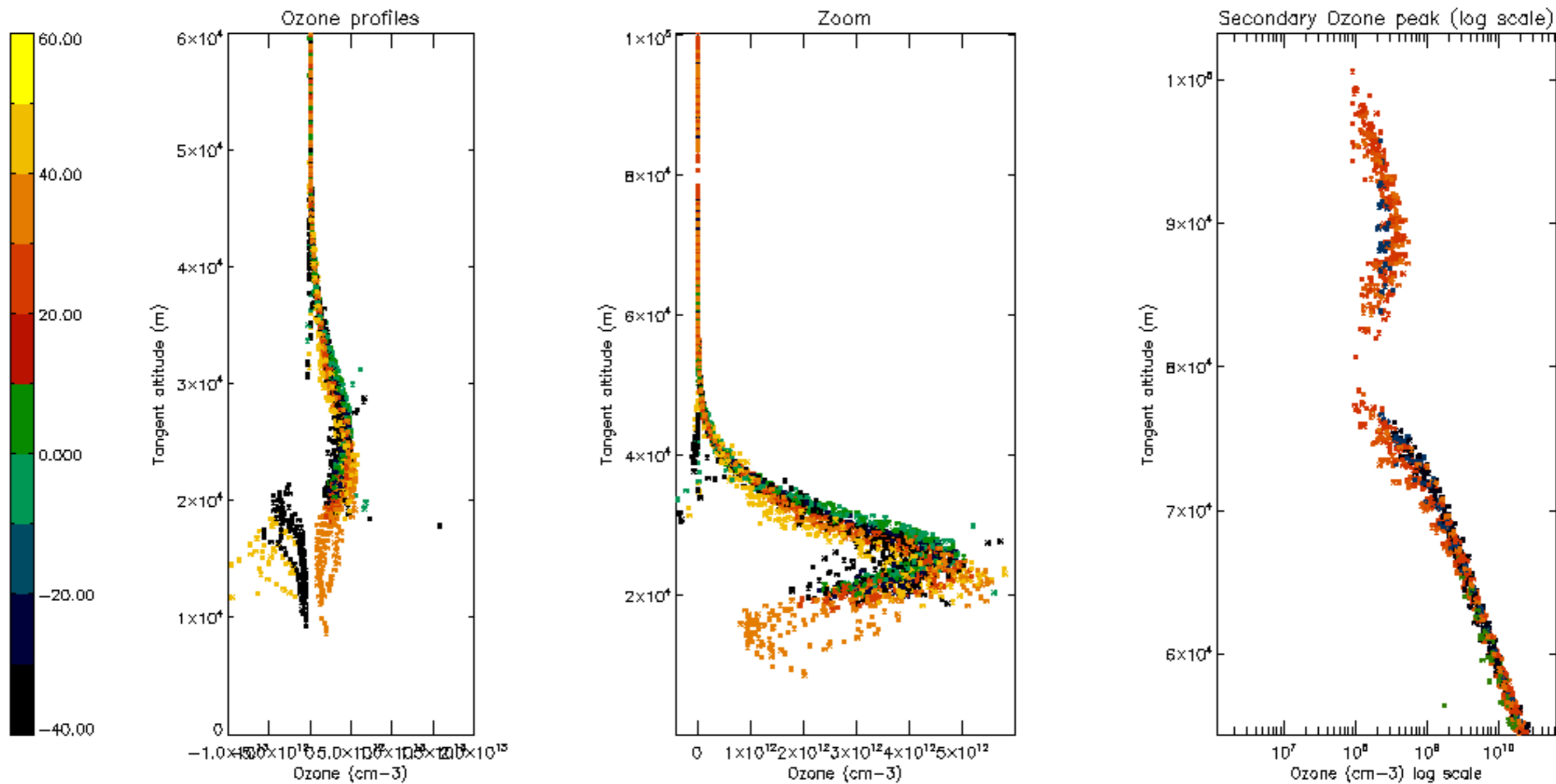


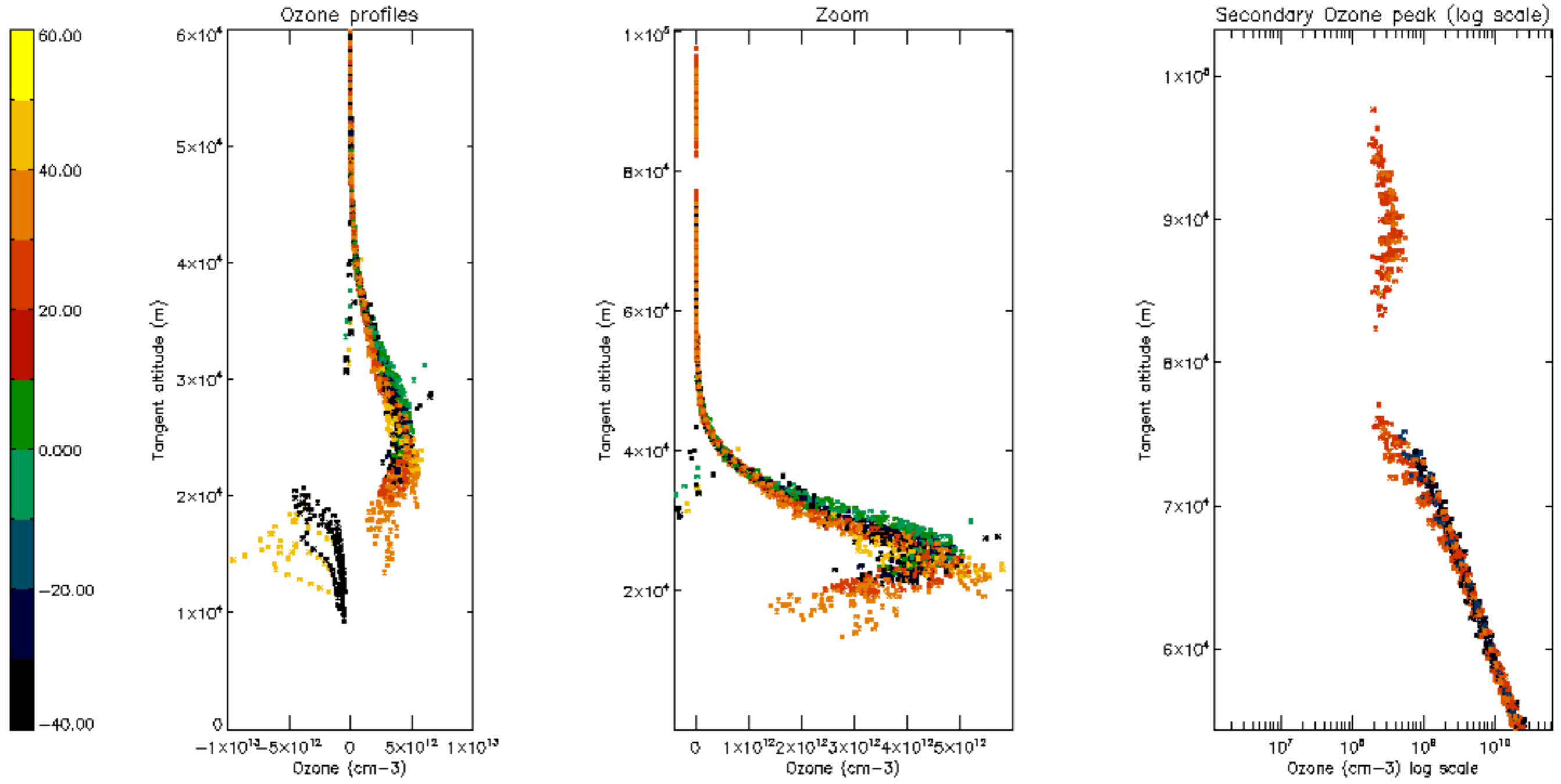
Percentage of saturation errors per profile



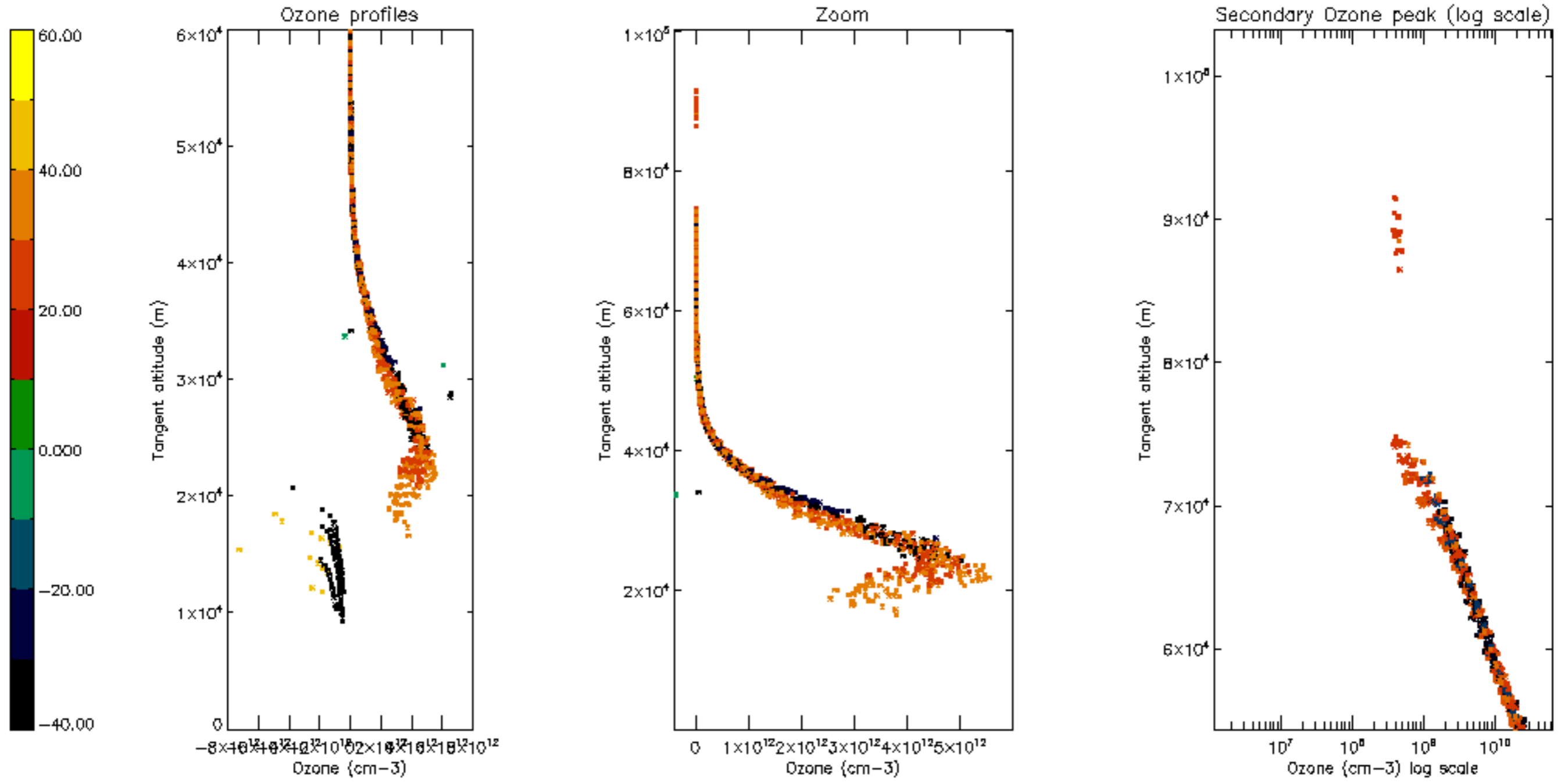


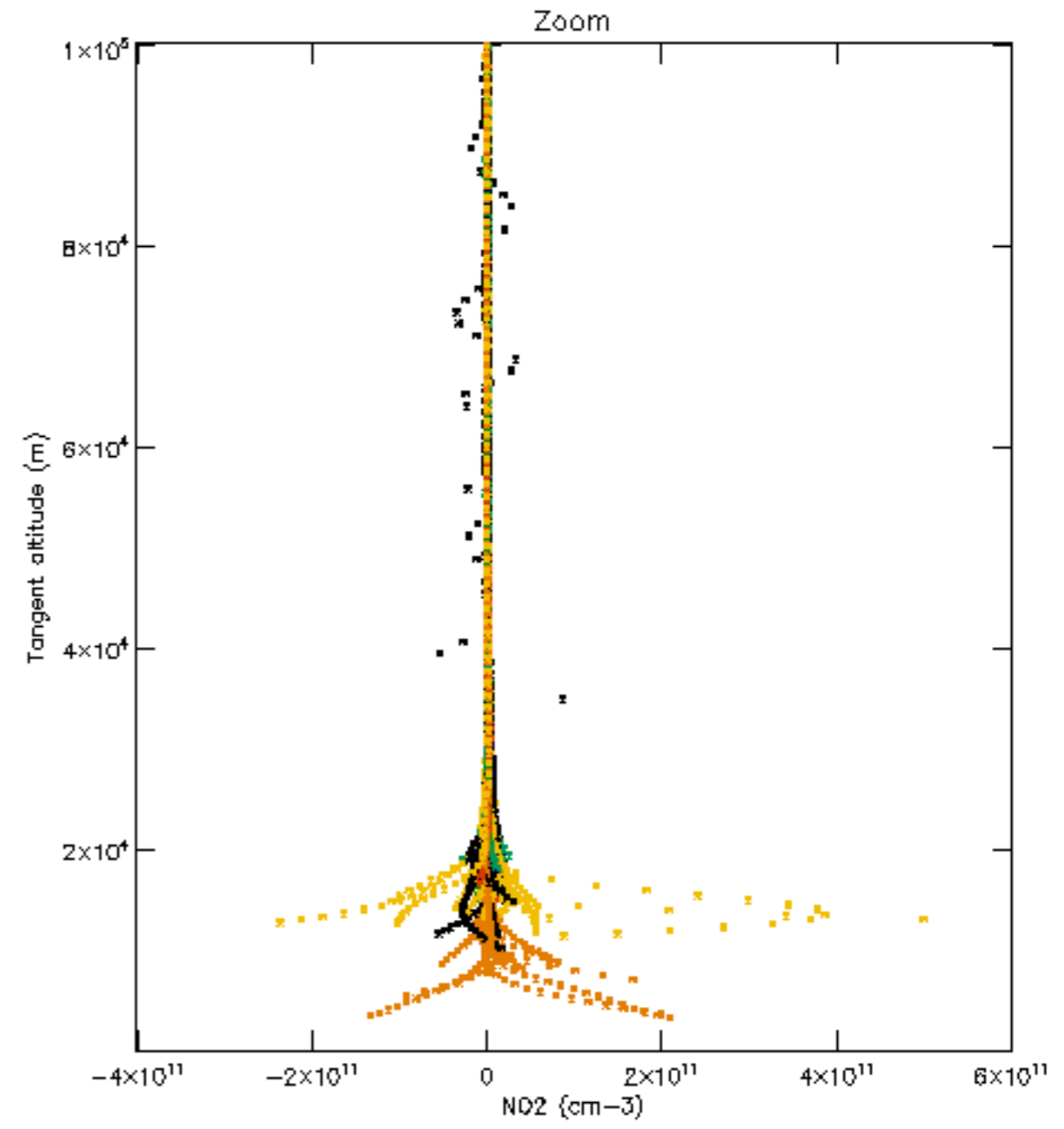
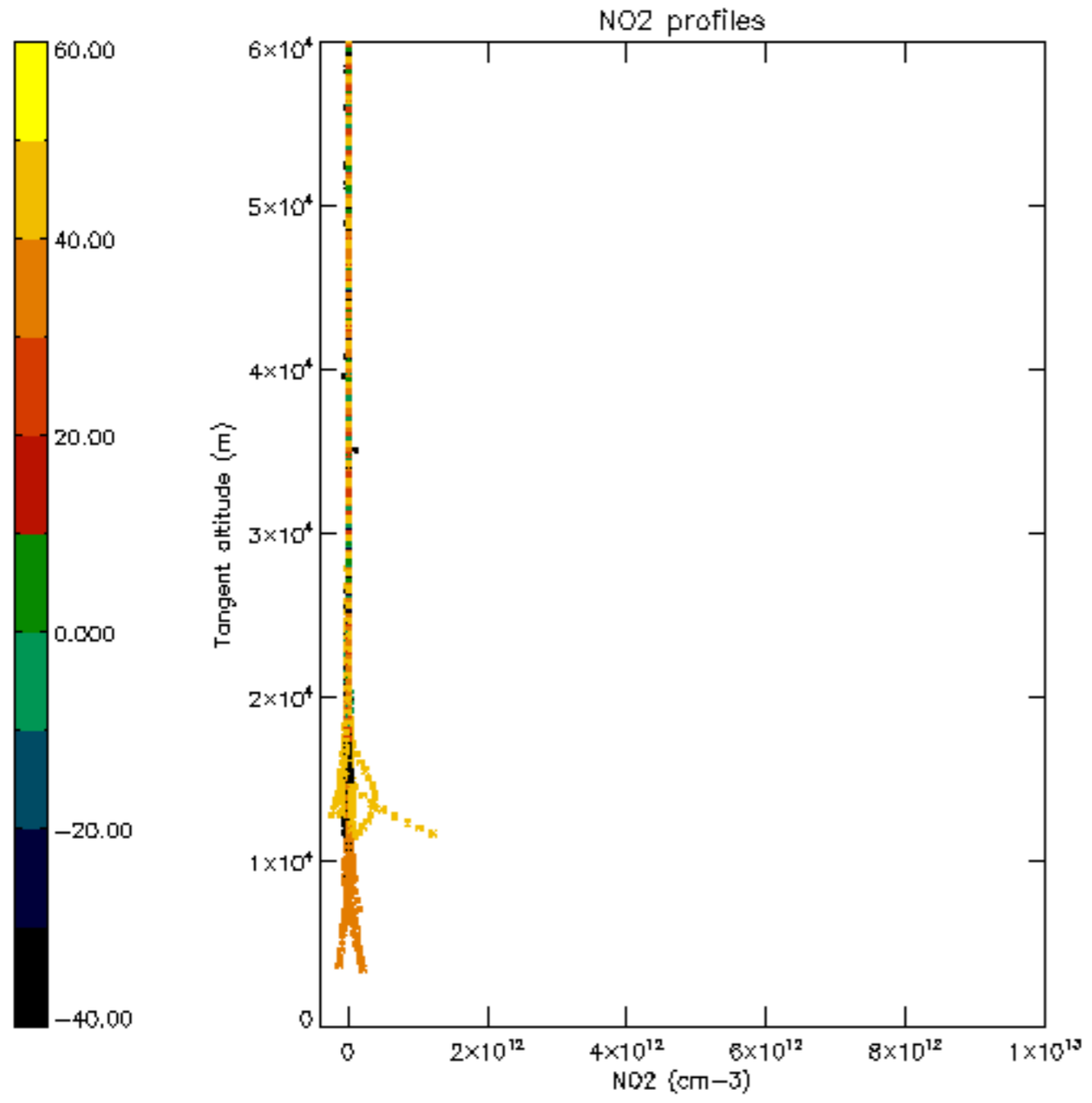


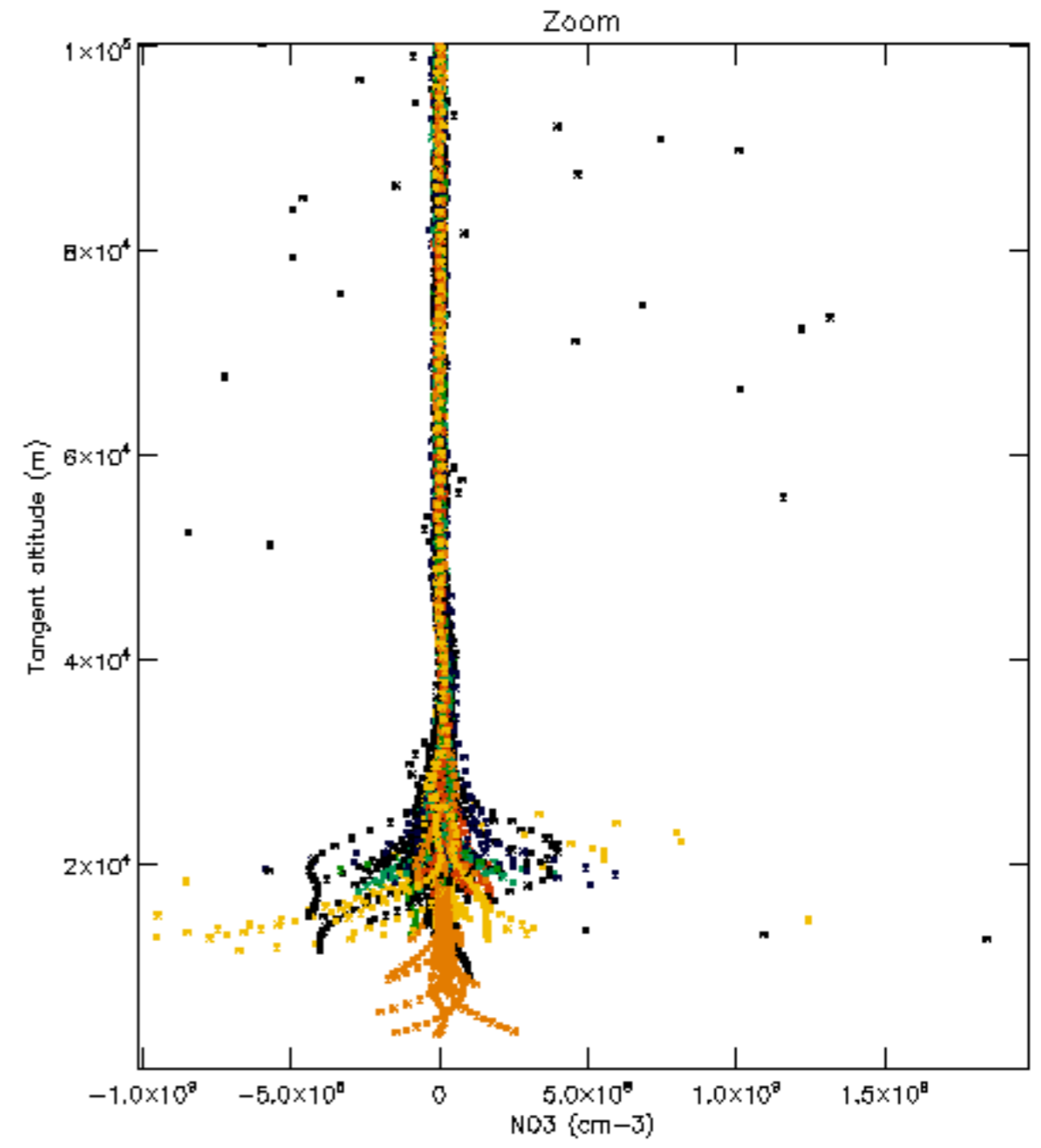
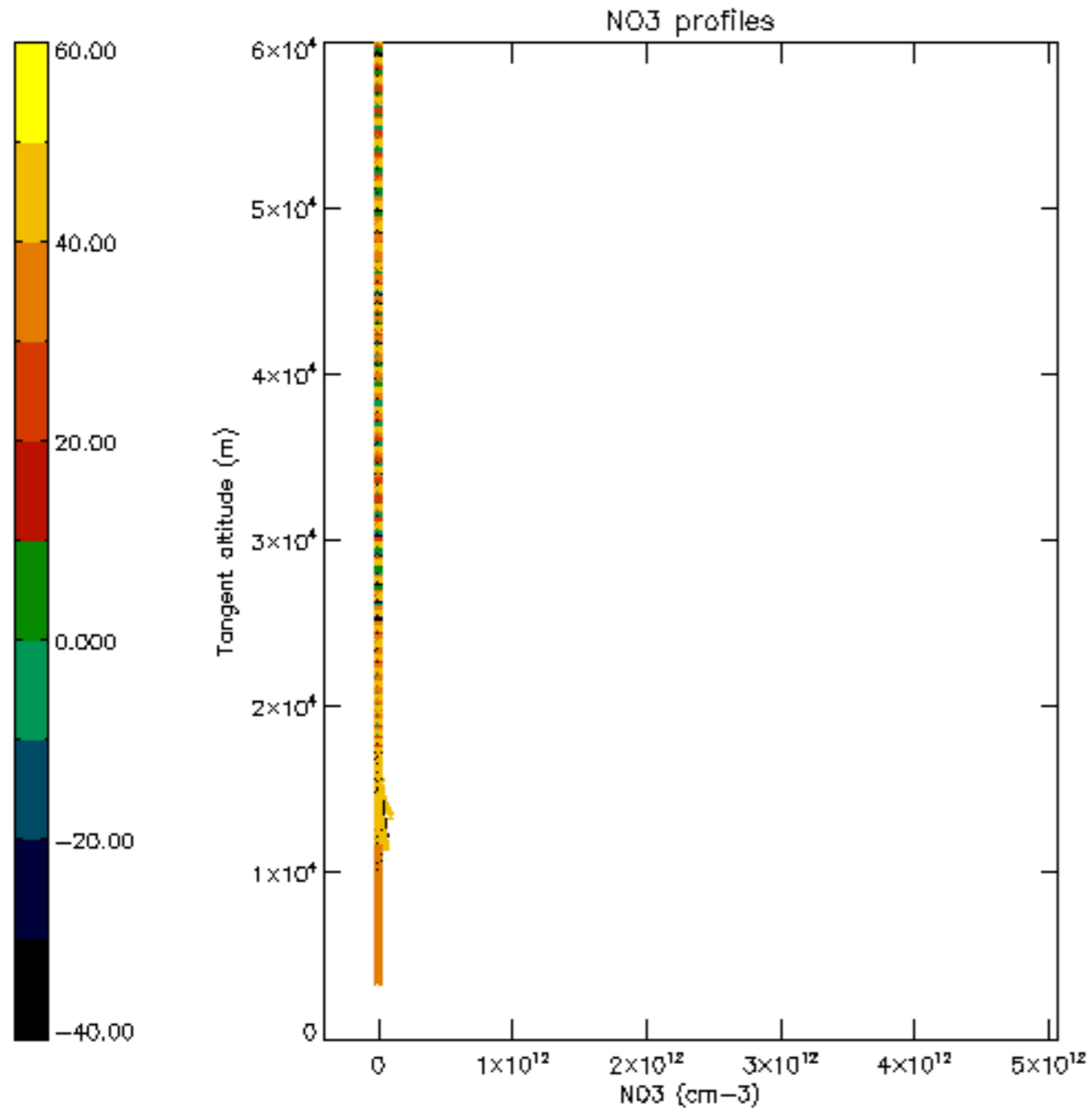




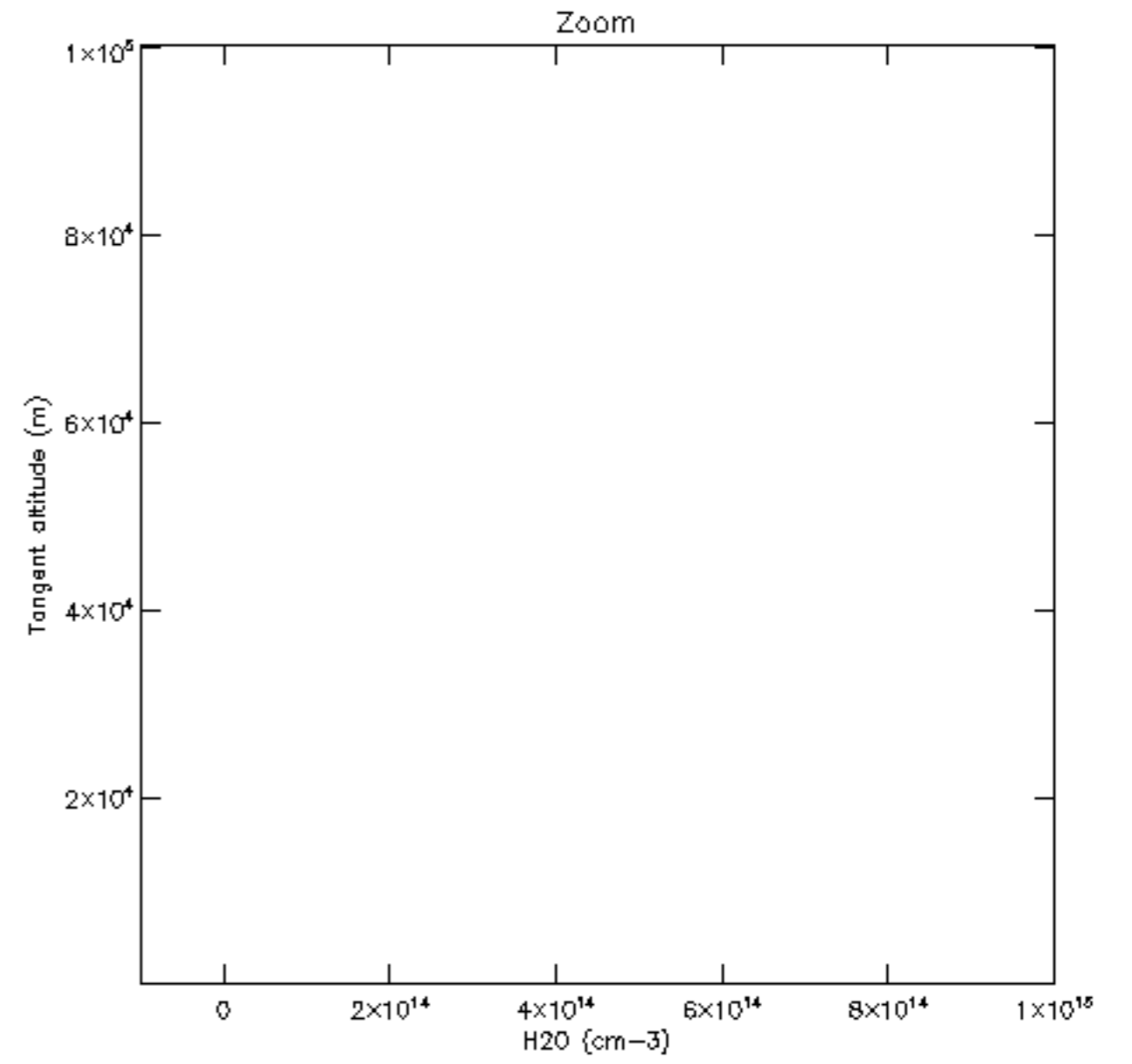
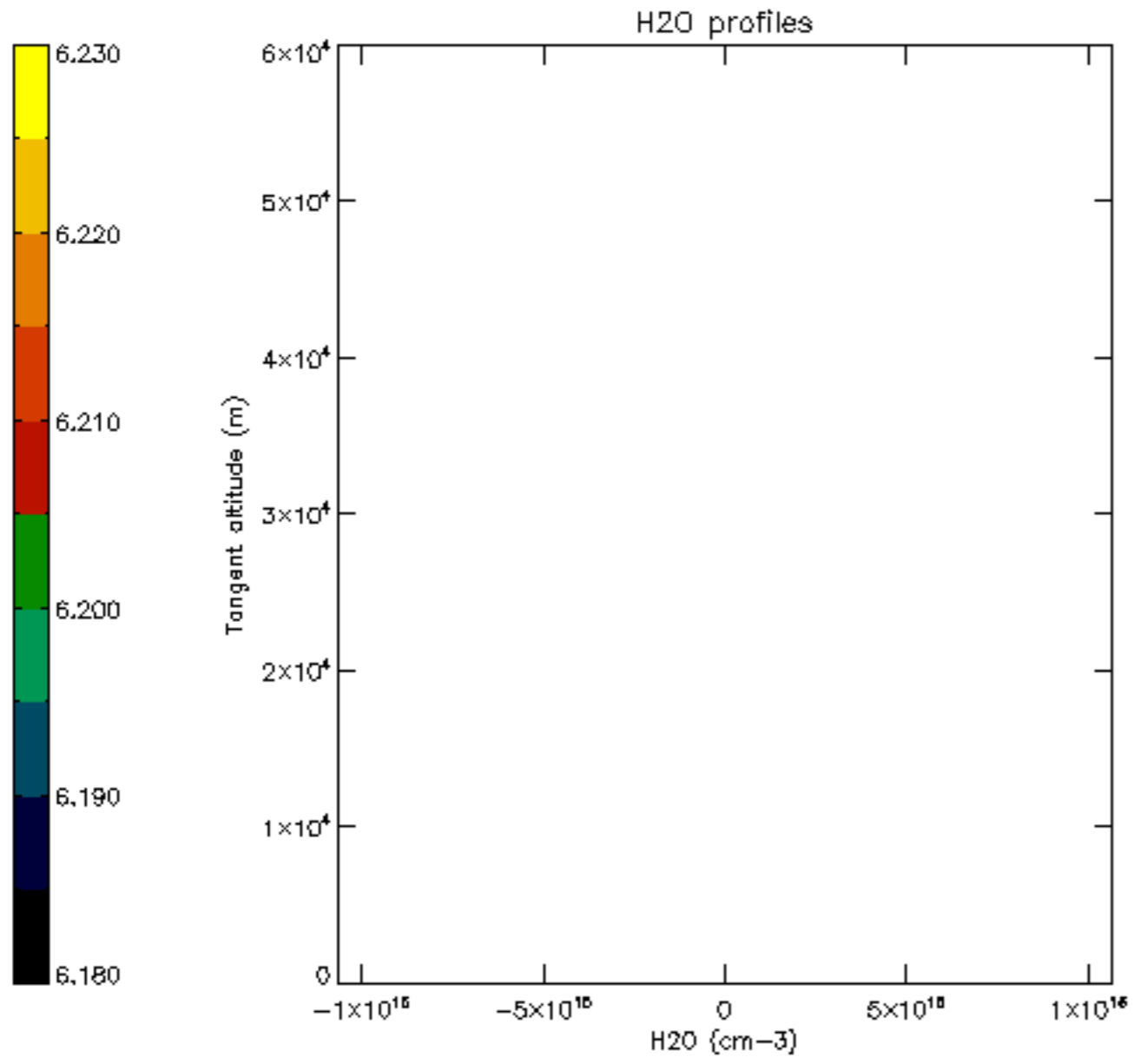


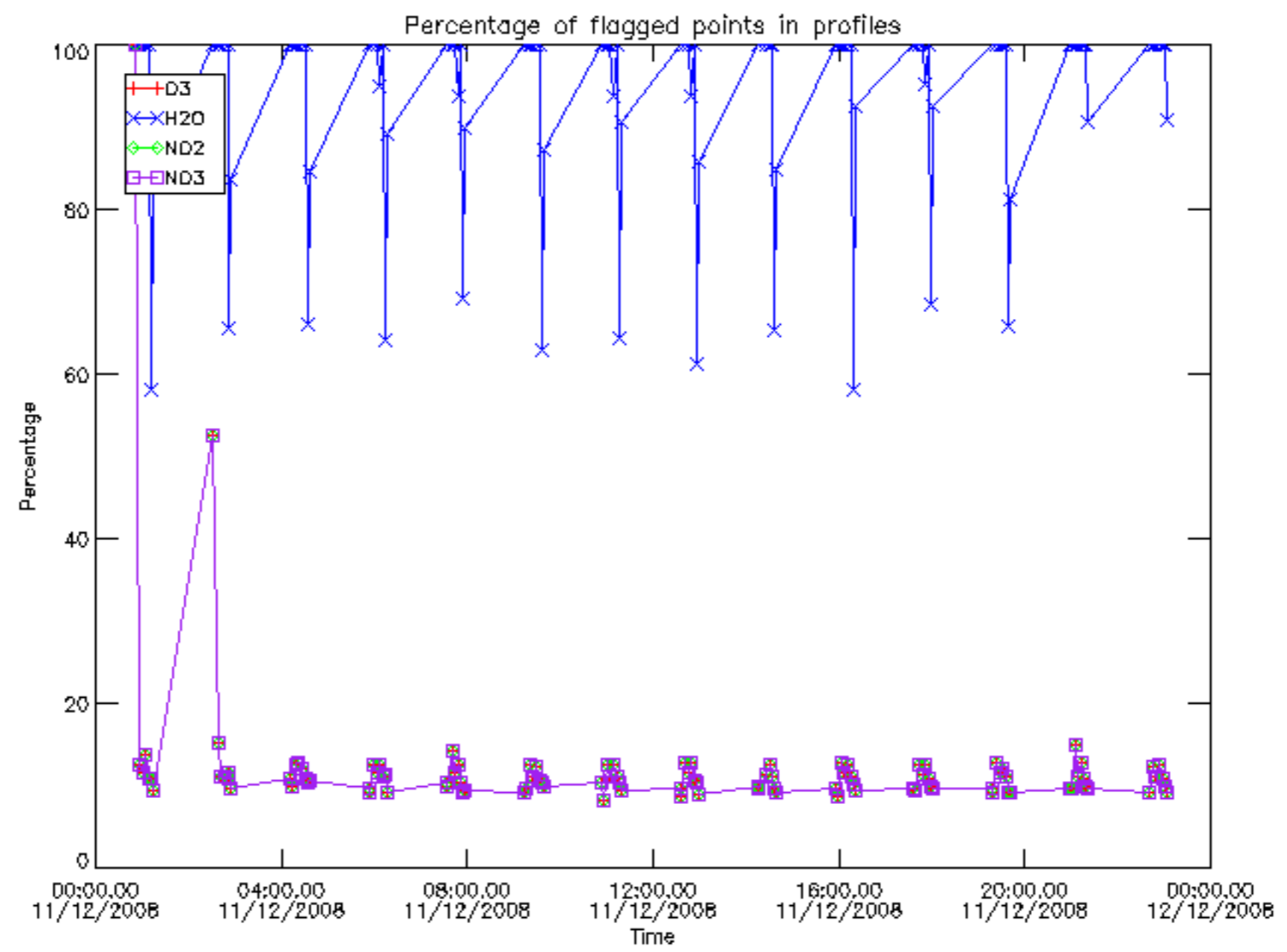




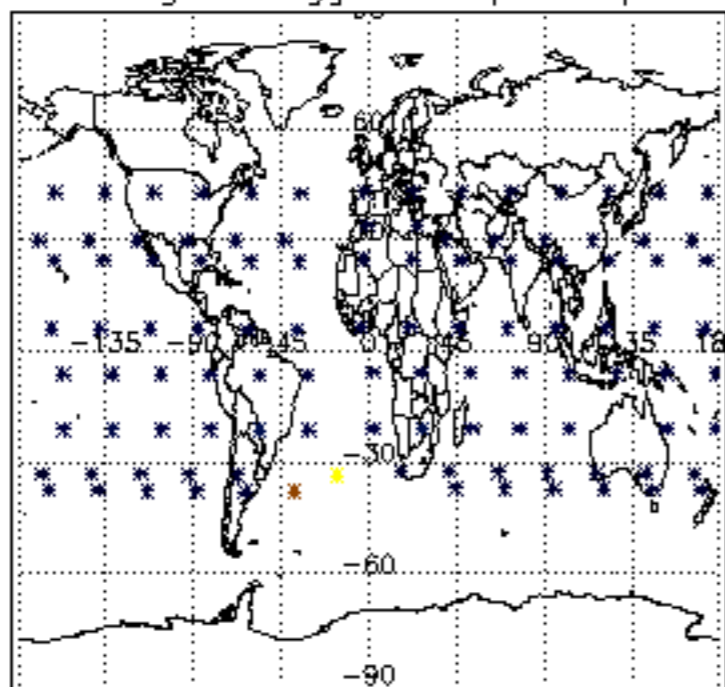




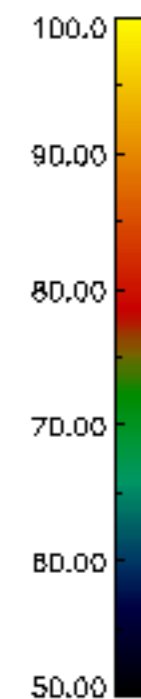
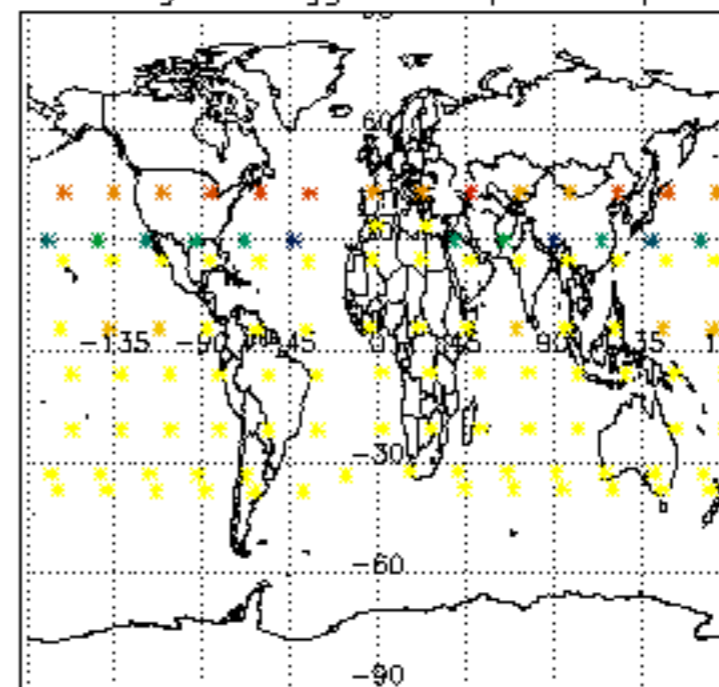




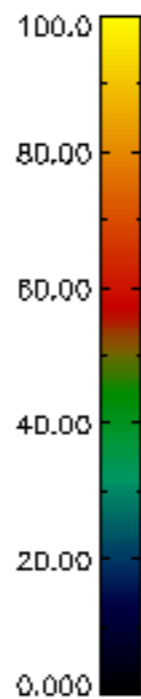
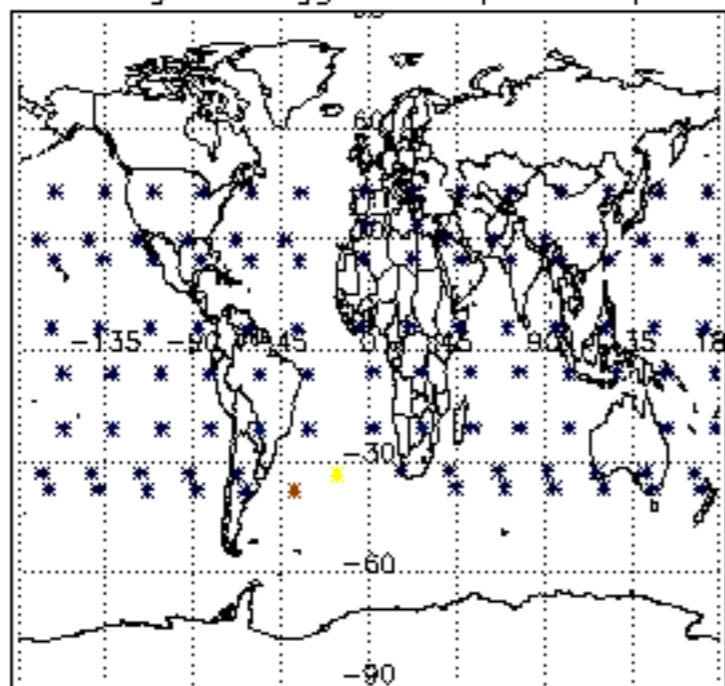
Percentage of flagged data per D3 profile



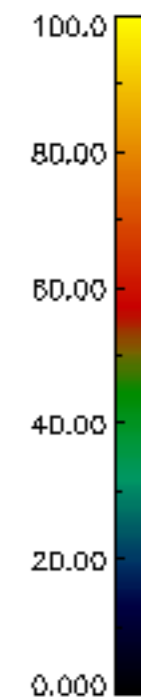
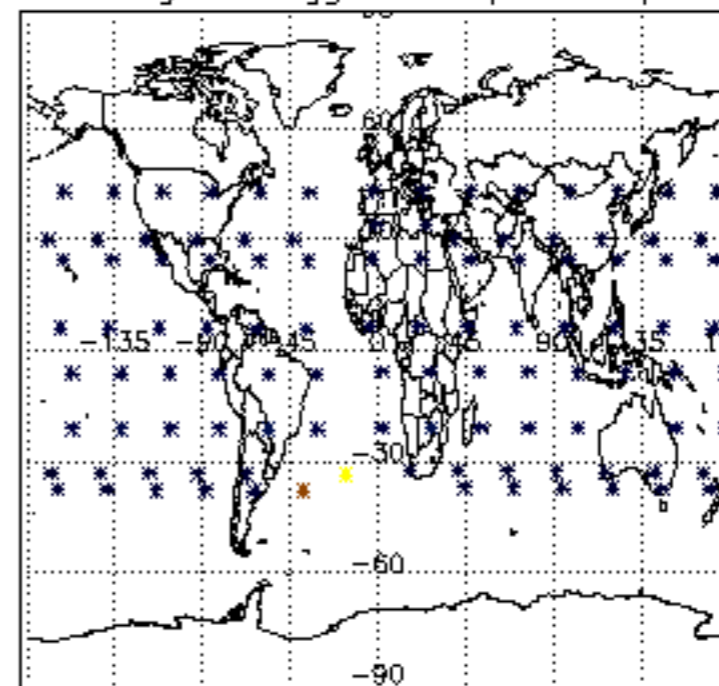
Percentage of flagged data per H2O profile

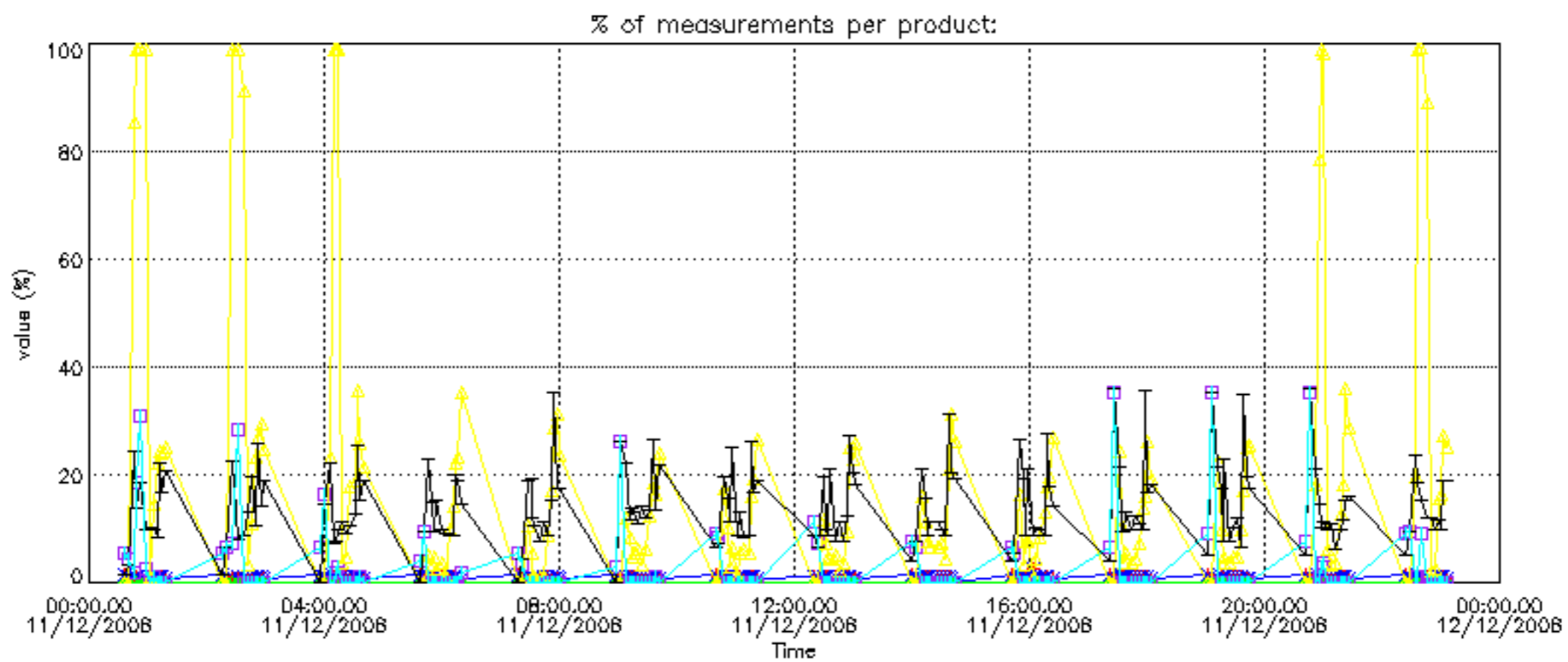


Percentage of flagged data per NO2 profile

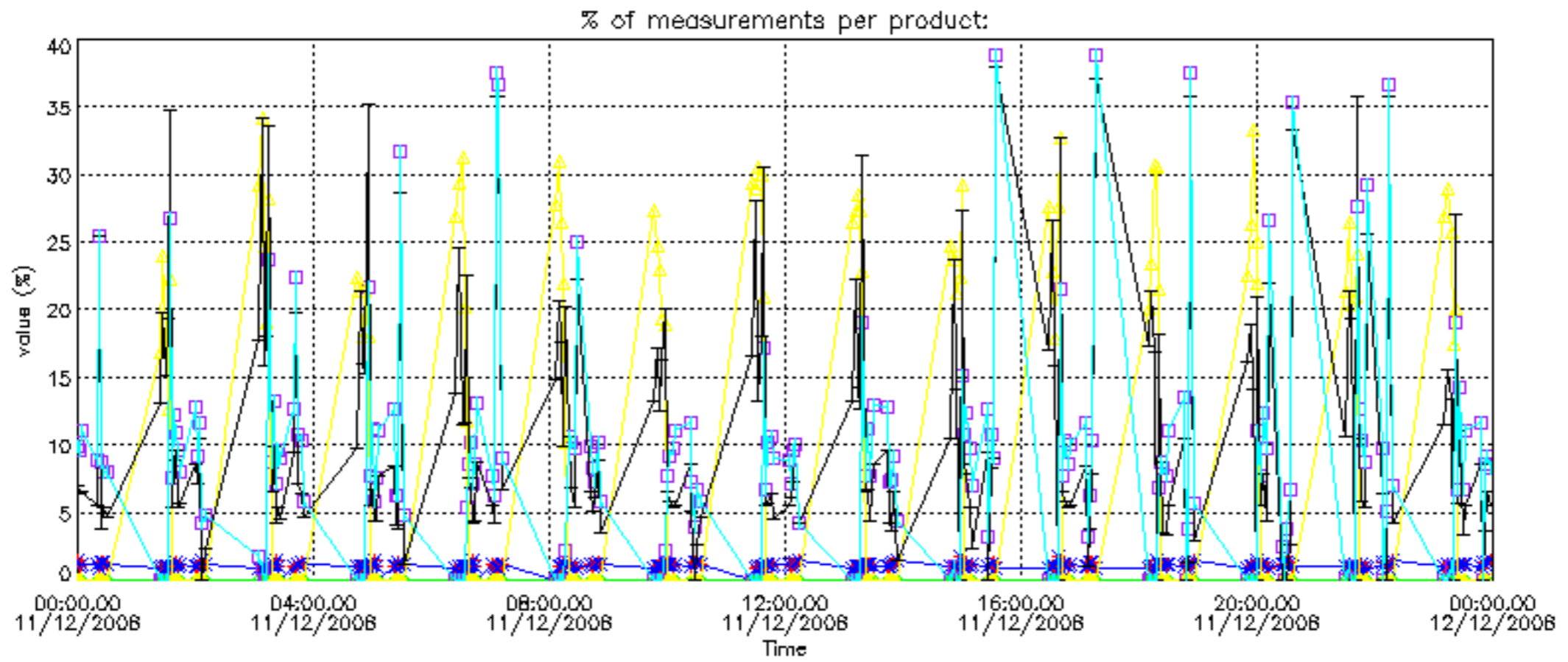


Percentage of flagged data per NO3 profile

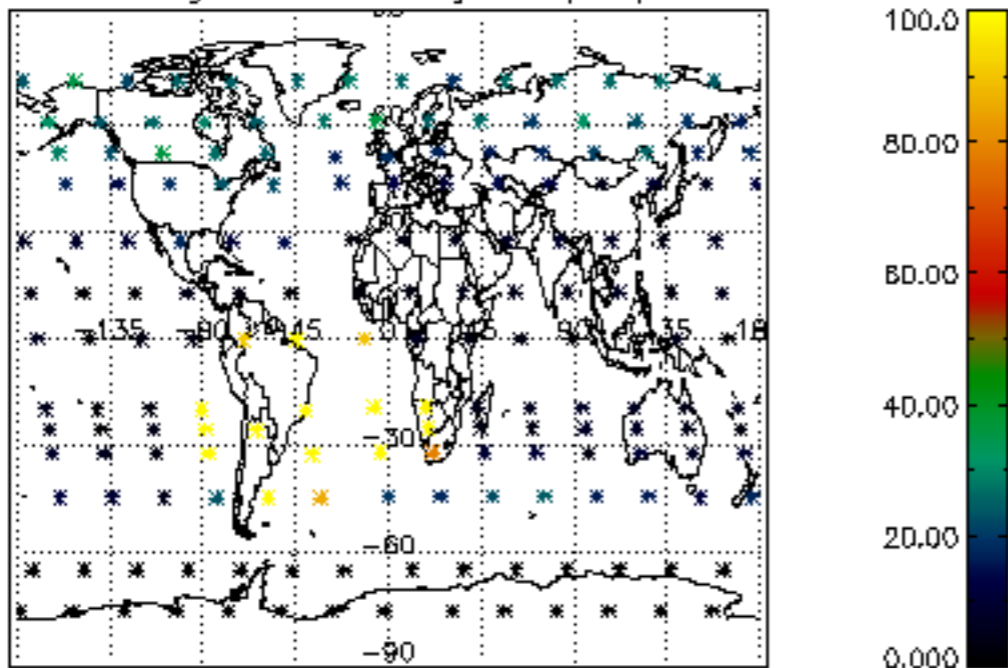




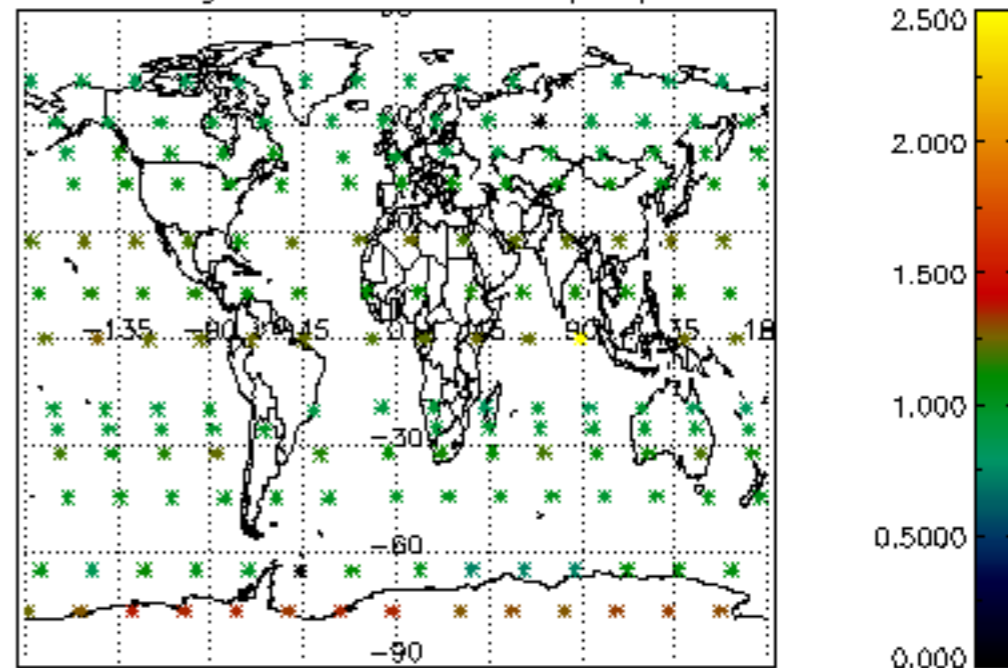




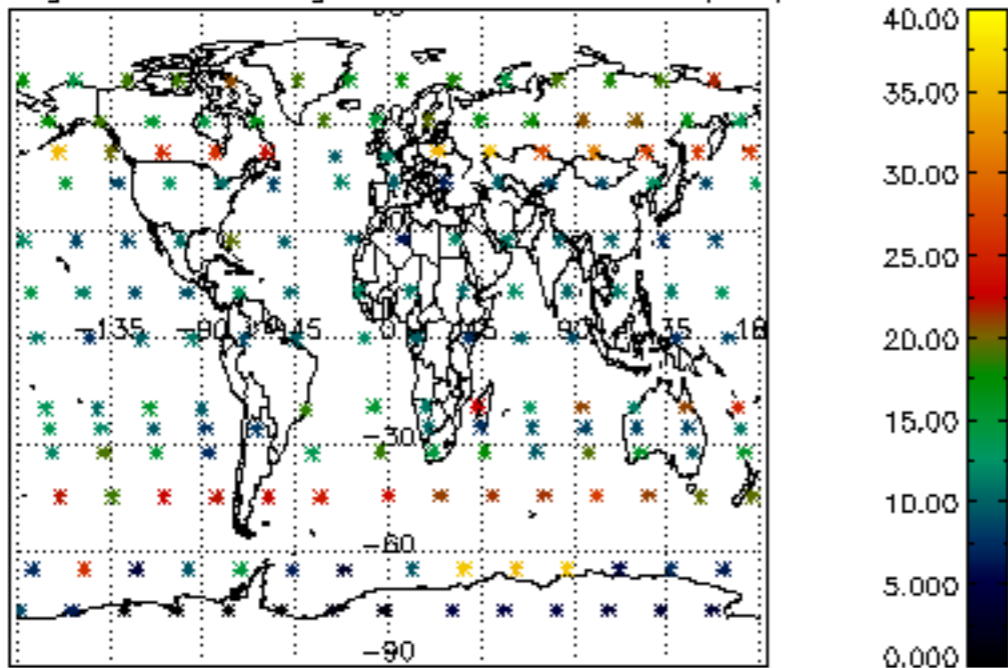
Percentage of cosmic ray hits per profile



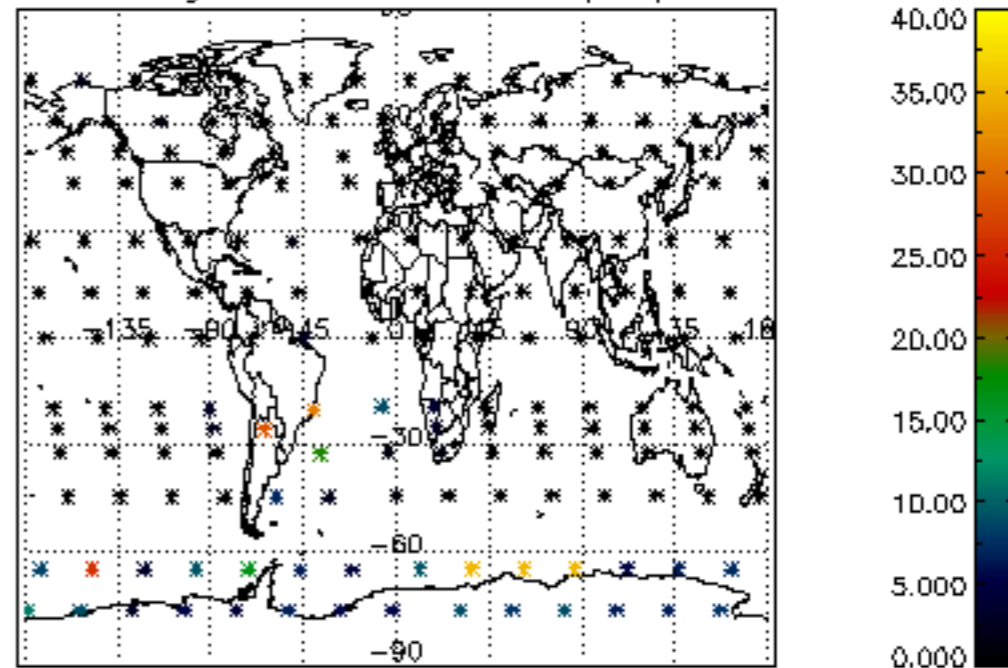
Percentage of datation errors per profile



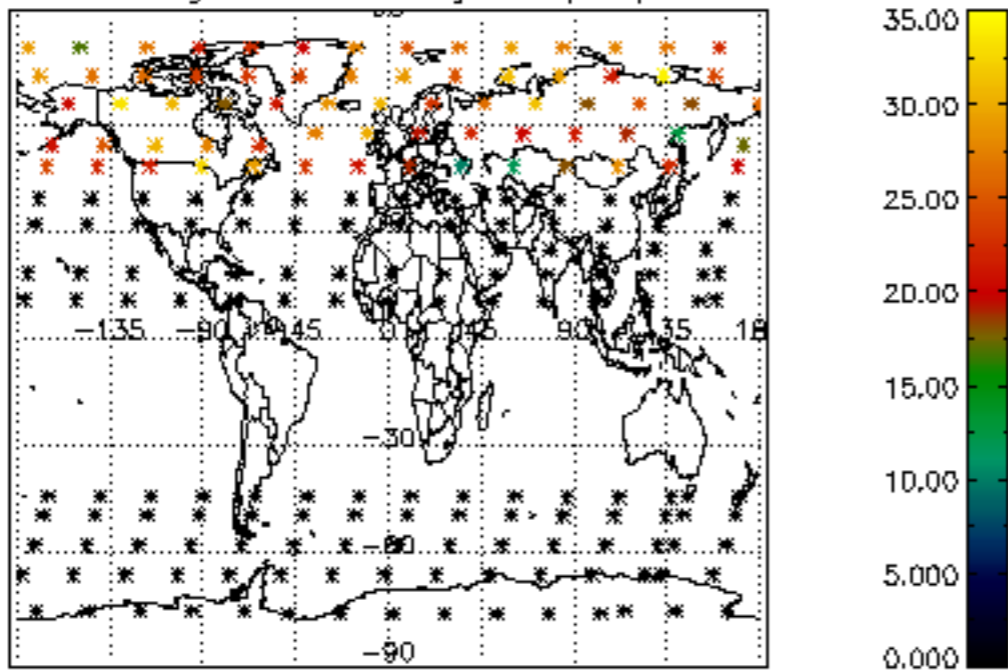
Percentage of star falling outside central band per profile



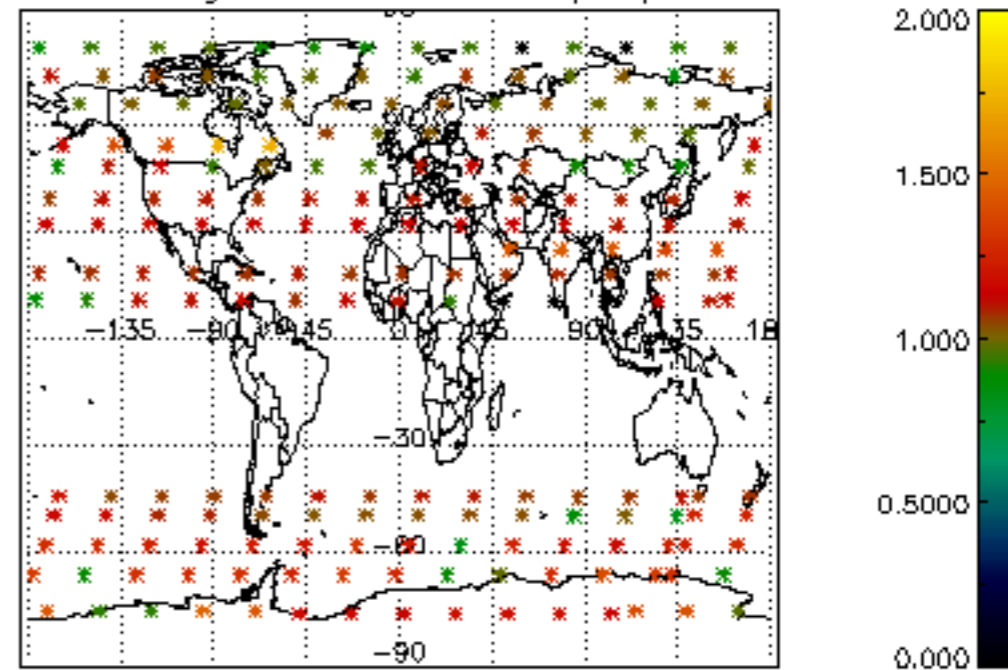
Percentage of saturation errors per profile



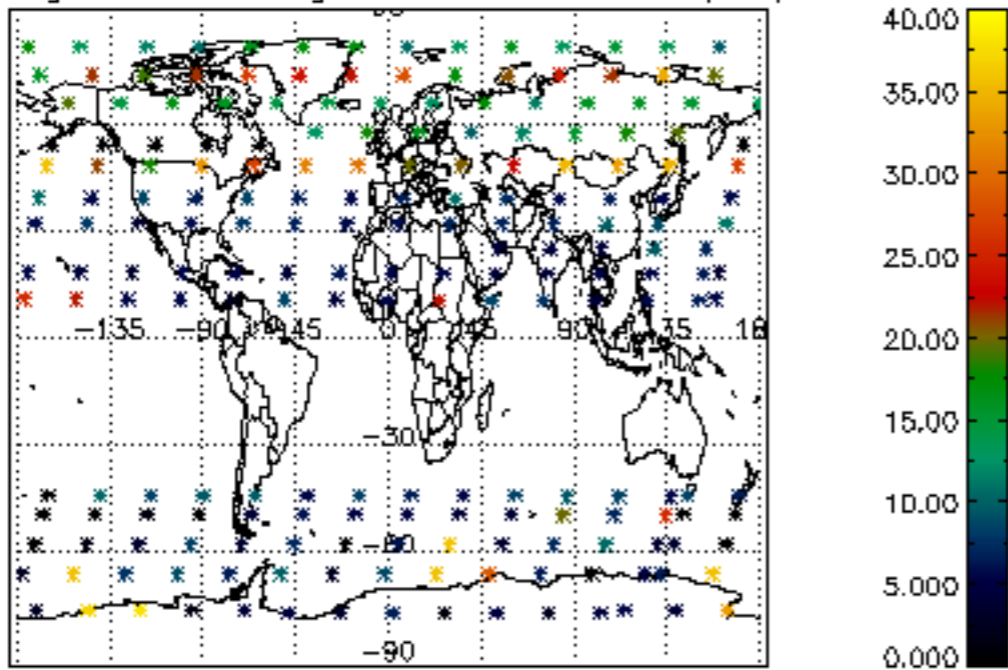
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

