

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 09:32:45
Data source version	GOMOS/6.01
Start time of products	26-08-2004 (26AUG2004 00:00:00)
Stop time of products	27-08-2004 (27AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	439
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__2PRFIN20040826_000020_000000412029_00431_13010_2861.N1	26-AUG-2004 00:00:20	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13010	No
2	GOM_NL__2PRFIN20040826_000213_000000652029_00431_13010_2862.N1	26-AUG-2004 00:02:13	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13010	No
3	GOM_NL__2PRFIN20040826_000613_000002552029_00431_13010_2863.N1	26-AUG-2004 00:06:13	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13010	No
4	GOM_NL__2PRFIN20040826_001334_000000622029_00431_13010_2864.N1	26-AUG-2004 00:13:34	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	13010	No
5	GOM_NL__2PRFIN20040826_001631_000000492029_00431_13010_2865.N1	26-AUG-2004 00:16:31	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13010	No
6	GOM_NL__2PRFIN20040826_001758_000000432029_00431_13010_2866.N1	26-AUG-2004 00:17:58	Twilight	42.500	153	3Bet CMi	2.8940	13100.	85	13010	No
7	GOM_NL__2PRFIN20040826_002038_000000652029_00431_13010_2867.N1	26-AUG-2004 00:20:38	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	13010	No
8	GOM_NL__2PRFIN20040826_002223_000000712029_00431_13010_2868.N1	26-AUG-2004 00:22:23	Dark	70.500	27	24Gam Ori	1.6360	26000.	141	13010	No
9	GOM_NL__2PRFIN20040826_002556_000000492029_00431_13010_2869.N1	26-AUG-2004 00:25:56	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13010	No
10	GOM_NL__2PRFIN20040826_002756_000000702029_00431_13010_2870.N1	26-AUG-2004 00:27:56	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	13010	No
11	GOM_NL__2PRFIN20040826_003047_000000412029_00431_13010_2871.N1	26-AUG-2004 00:30:47	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13010	No
12	GOM_NL__2PRFIN20040826_003536_000000532029_00431_13010_2872.N1	26-AUG-2004 00:35:36	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13010	No
13	GOM_NL__2PRFIN20040826_003803_000001302029_00432_13011_2844.N1	26-AUG-2004 00:38:03	Dark	129.50	165	34Gam Eri	2.9500	3200.0	259	13011	No
14	GOM_NL__2PRFIN20040826_004410_000000582029_00432_13011_2845.N1	26-AUG-2004 00:44:10	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13011	No
15	GOM_NL__2PRFIN20040826_004655_000000592029_00432_13011_2846.N1	26-AUG-2004 00:46:55	Dark	59.000	9	Alp Eri	0.45300	24000.	118	13011	No
16	GOM_NL__2PRFIN20040826_005149_000000402029_00432_13011_2847.N1	26-AUG-2004 00:51:49	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13011	No
17	GOM_NL__2PRFIN20040826_005401_000000452029_00432_13011_2848.N1	26-AUG-2004 00:54:01	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	13011	No
18	GOM_NL__2PRFIN20040826_005527_000000452029_00432_13011_2849.N1	26-AUG-2004 00:55:27	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13011	No
19	GOM_NL__2PRFIN20040826_005929_000000592029_00432_13011_2850.N1	26-AUG-2004 00:59:29	Straylight	58.500	18	24Alp PsA	1.1660	9700.0	117	13011	No
20	GOM_NL__2PRFIN20040826_010218_000001032029_00432_13011_2851.N1	26-AUG-2004 01:02:18	Bright	102.50	52	16Bet Cet	2.0370	4500.0	205	13011	No
21	GOM_NL__2PRFIN20040826_010746_000000412029_00432_13011_2852.N1	26-AUG-2004 01:07:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13011	No
22	GOM_NL__2PRFIN20040826_010921_000000472029_00432_13011_2853.N1	26-AUG-2004 01:09:21	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	13011	No
23	GOM_NL__2PRFIN20040826_011226_000000422029_00432_13011_2854.N1	26-AUG-2004 01:12:26	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13011	No
24	GOM_NL__2PRFIN20040826_011606_000000532029_00432_13011_2855.N1	26-AUG-2004 01:16:06	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13011	No
25	GOM_NL__2PRFIN20040826_011908_000000392029_00432_13011_2856.N1	26-AUG-2004 01:19:08	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13011	No
26	GOM_NL__2PRFIN20040826_012055_000000412029_00432_13011_2857.N1	26-AUG-2004 01:20:55	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	13011	No
27	GOM_NL__2PRFIN20040826_012221_000000372029_00432_13011_2858.N1	26-AUG-2004 01:22:21	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	13011	No
28	GOM_NL__2PRFIN20040826_012730_000000402029_00432_13011_2859.N1	26-AUG-2004 01:27:30	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13011	No
29	GOM_NL__2PRFIN20040826_013102_000000482029_00432_13011_2860.N1	26-AUG-2004 01:31:02	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13011	No
30	GOM_NL__2PRFIN20040826_013314_000000492029_00432_13011_2861.N1	26-AUG-2004 01:33:14	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13011	No
31	GOM_NL__2PRFIN20040826_013459_000000402029_00432_13011_2862.N1	26-AUG-2004 01:34:59	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13011	No
32	GOM_NL__2PRFIN20040826_014055_000000412029_00432_13011_2863.N1	26-AUG-2004 01:40:55	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13011	No
33	GOM_NL__2PRFIN20040826_014249_000000652029_00432_13011_2864.N1	26-AUG-2004 01:42:49	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13011	No
34	GOM_NL__2PRFIN20040826_014646_000002552029_00432_13011_2865.N1	26-AUG-2004 01:46:46	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13011	No
35	GOM_NL__2PRFIN20040826_015410_000000652029_00432_13011_2866.N1	26-AUG-2004 01:54:10	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	13011	No
36	GOM_NL__2PRFIN20040826_015708_000000482029_00432_13011_2867.N1	26-AUG-2004 01:57:08	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13011	No
37	GOM_NL__2PRFIN20040826_015836_000000432029_00432_13011_2868.N1	26-AUG-2004 01:58:36	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	13011	No
38	GOM_NL__2PRFIN20040826_020114_000000692029_00432_13011_2869.N1	26-AUG-2004 02:01:14	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	13011	No
39	GOM_NL__2PRFIN20040826_020301_000000622029_00432_13011_2870.N1	26-AUG-2004 02:03:01	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	13011	No
40	GOM_NL__2PRFIN20040826_020631_000000512029_00432_13011_2871.N1	26-AUG-2004 02:06:31	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13011	No
41	GOM_NL__2PRFIN20040826_020833_000000772029_00432_13011_2872.N1	26-AUG-2004 02:08:33	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	13011	No
42	GOM_NL__2PRFIN20040826_021614_000000472029_00432_13011_2873.N1	26-AUG-2004 02:16:14	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	13011	No

43	GOM_NL__2PRFIN20040826_021842_000001102029_00433_13012_2845.N1	26-AUG-2004 02:18:42	Dark	109.50	165	34Gam Eri	2.9500	3200.0	219	13012	No
44	GOM_NL__2PRFIN20040826_022448_000000562029_00433_13012_2846.N1	26-AUG-2004 02:24:48	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13012	No
45	GOM_NL__2PRFIN20040826_022732_000000502029_00433_13012_2847.N1	26-AUG-2004 02:27:32	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13012	No
46	GOM_NL__2PRFIN20040826_023225_000000412029_00433_13012_2848.N1	26-AUG-2004 02:32:25	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13012	No
47	GOM_NL__2PRFIN20040826_023437_000000392029_00433_13012_2849.N1	26-AUG-2004 02:34:37	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13012	No
48	GOM_NL__2PRFIN20040826_023603_000000412029_00433_13012_2850.N1	26-AUG-2004 02:36:03	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13012	No
49	GOM_NL__2PRFIN20040826_024006_000000522029_00433_13012_2851.N1	26-AUG-2004 02:40:06	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13012	No
50	GOM_NL__2PRFIN20040826_024255_000001122029_00433_13012_2852.N1	26-AUG-2004 02:42:55	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13012	No
51	GOM_NL__2PRFIN20040826_024822_000000412029_00433_13012_2853.N1	26-AUG-2004 02:48:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13012	No
52	GOM_NL__2PRFIN20040826_025000_000000452029_00433_13012_2854.N1	26-AUG-2004 02:50:00	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13012	No
53	GOM_NL__2PRFIN20040826_025302_000000422029_00433_13012_2855.N1	26-AUG-2004 02:53:02	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13012	No
54	GOM_NL__2PRFIN20040826_025641_000000542029_00433_13012_2856.N1	26-AUG-2004 02:56:41	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13012	No
55	GOM_NL__2PRFIN20040826_025946_000000382029_00433_13012_2857.N1	26-AUG-2004 02:59:46	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13012	No
56	GOM_NL__2PRFIN20040826_030133_000000392029_00433_13012_2858.N1	26-AUG-2004 03:01:33	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13012	No
57	GOM_NL__2PRFIN20040826_030256_000000422029_00433_13012_2859.N1	26-AUG-2004 03:02:56	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	13012	No
58	GOM_NL__2PRFIN20040826_030806_000000372029_00433_13012_2860.N1	26-AUG-2004 03:08:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	13012	No
59	GOM_NL__2PRFIN20040826_031136_000000482029_00433_13012_2861.N1	26-AUG-2004 03:11:36	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13012	No
60	GOM_NL__2PRFIN20040826_031349_000000502029_00433_13012_2862.N1	26-AUG-2004 03:13:49	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	13012	No
61	GOM_NL__2PRFIN20040826_031535_000000362029_00433_13012_2863.N1	26-AUG-2004 03:15:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13012	No
62	GOM_NL__2PRFIN20040826_032133_000000392029_00433_13012_2864.N1	26-AUG-2004 03:21:33	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13012	No
63	GOM_NL__2PRFIN20040826_032324_000000652029_00433_13012_2865.N1	26-AUG-2004 03:23:24	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13012	No
64	GOM_NL__2PRFIN20040826_032719_000002552029_00433_13012_2866.N1	26-AUG-2004 03:27:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13012	No
65	GOM_NL__2PRFIN20040826_033447_000000612029_00433_13012_2867.N1	26-AUG-2004 03:34:47	Twilight	61.000	28	12Bet Tau	1.6500	15200.	122	13012	No
66	GOM_NL__2PRFIN20040826_033744_000000502029_00433_13012_2868.N1	26-AUG-2004 03:37:44	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13012	No
67	GOM_NL__2PRFIN20040826_033912_000000432029_00433_13012_2869.N1	26-AUG-2004 03:39:12	Twilight	42.500	153	3Bet CMi	2.8940	13100.	85	13012	No
68	GOM_NL__2PRFIN20040826_034150_000000602029_00433_13012_2870.N1	26-AUG-2004 03:41:50	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	13012	No
69	GOM_NL__2PRFIN20040826_034338_000000692029_00433_13012_2871.N1	26-AUG-2004 03:43:38	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13012	No
70	GOM_NL__2PRFIN20040826_034709_000000492029_00433_13012_2872.N1	26-AUG-2004 03:47:09	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13012	No
71	GOM_NL__2PRFIN20040826_034910_000000782029_00433_13012_2873.N1	26-AUG-2004 03:49:10	Dark	78.000	7	19Bet Ori	0.10000	14000.	156	13012	No
72	GOM_NL__2PRFIN20040826_035159_000000442029_00433_13012_2874.N1	26-AUG-2004 03:51:59	Dark	43.500	70	Zet Pup	2.2460	39000.	87	13012	No
73	GOM_NL__2PRFIN20040826_035651_000000532029_00433_13012_2875.N1	26-AUG-2004 03:56:51	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13012	No
74	GOM_NL__2PRFIN20040826_035921_000001102029_00434_13013_2845.N1	26-AUG-2004 03:59:21	Dark	110.00	165	34Gam Eri	2.9500	3200.0	220	13013	No
75	GOM_NL__2PRFIN20040826_040525_000000582029_00434_13013_2846.N1	26-AUG-2004 04:05:25	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13013	No
76	GOM_NL__2PRFIN20040826_040811_000000482029_00434_13013_2847.N1	26-AUG-2004 04:08:11	Dark	48.000	9	Alp Eri	0.45300	24000.	96	13013	No
77	GOM_NL__2PRFIN20040826_041301_000000432029_00434_13013_2848.N1	26-AUG-2004 04:13:01	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13013	No
78	GOM_NL__2PRFIN20040826_041513_000000392029_00434_13013_2849.N1	26-AUG-2004 04:15:13	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13013	No
79	GOM_NL__2PRFIN20040826_041640_000000422029_00434_13013_2850.N1	26-AUG-2004 04:16:40	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13013	No
80	GOM_NL__2PRFIN20040826_042041_000000532029_00434_13013_2851.N1	26-AUG-2004 04:20:41	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	13013	No
81	GOM_NL__2PRFIN20040826_042331_000001022029_00434_13013_2852.N1	26-AUG-2004 04:23:31	Bright	101.50	52	16Bet Cet	2.0370	4500.0	203	13013	No
82	GOM_NL__2PRFIN20040826_042858_000000412029_00434_13013_2853.N1	26-AUG-2004 04:28:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13013	No
83	GOM_NL__2PRFIN20040826_043035_000000462029_00434_13013_2854.N1	26-AUG-2004 04:30:35	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	13013	No
84	GOM_NL__2PRFIN20040826_043338_000000432029_00434_13013_2855.N1	26-AUG-2004 04:33:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13013	No
85	GOM_NL__2PRFIN20040826_043715_000000562029_00434_13013_2856.N1	26-AUG-2004 04:37:15	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	13013	No
86	GOM_NL__2PRFIN20040826_044022_000000402029_00434_13013_2857.N1	26-AUG-2004 04:40:22	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13013	No
87	GOM_NL__2PRFIN20040826_044210_000000402029_00434_13013_2858.N1	26-AUG-2004 04:42:10	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13013	No
88	GOM_NL__2PRFIN20040826_044334_000000422029_00434_13013_2859.N1	26-AUG-2004 04:43:34	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	13013	No
89	GOM_NL__2PRFIN20040826_044842_000000392029_00434_13013_2860.N1	26-AUG-2004 04:48:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13013	No
90	GOM_NL__2PRFIN20040826_045212_000000472029_00434_13013_2861.N1	26-AUG-2004 04:52:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13013	No
91	GOM_NL__2PRFIN20040826_045424_000000492029_00434_13013_2862.N1	26-AUG-2004 04:54:24	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13013	No
92	GOM_NL__2PRFIN20040826_045612_000000342029_00434_13013_2863.N1	26-AUG-2004 04:56:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	13013	No
93	GOM_NL__2PRFIN20040826_050209_000000402029_00434_13013_2864.N1	26-AUG-2004 05:02:09	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13013	No
94	GOM_NL__2PRFIN20040826_050359_000000652029_00434_13013_2865.N1	26-AUG-2004 05:03:59	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13013	No
95	GOM_NL__2PRFIN20040826_050752_000002552029_00434_13013_2866.N1	26-AUG-2004 05:07:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13013	No
96	GOM_NL__2PRFIN20040826_051523_000000632029_00434_13013_2867.N1	26-AUG-2004 05:15:23	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13013	No
97	GOM_NL__2PRFIN20040826_051820_000000482029_00434_13013_2868.N1	26-AUG-2004 05:18:20	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	13013	No
98	GOM_NL__2PRFIN20040826_051946_000000432029_00434_13013_2869.N1	26-AUG-2004 05:19:46	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	13013	No
99	GOM_NL__2PRFIN20040826_052227_000000652029_00434_13013_2870.N1	26-AUG-2004 05:22:27	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	13013	No
100	GOM_NL__2PRFIN20040826_052414_000000652029_00434_13013_2871.N1	26-AUG-2004 05:24:14	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13013	No
101	GOM_NL__2PRFIN20040826_052746_000000432029_00434_13013_2872.N1	26-AUG-2004 05:27:46	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	13013	No

102	GOM_NL__2PRFIN20040826_052947_000000692029_00434_13013_2873.N1	26-AUG-2004 05:29:47	Dark	69.000	7	19Bet Ori	0.10000	14000.	138	13013	No
103	GOM_NL__2PRFIN20040826_053236_000000422029_00434_13013_2874.N1	26-AUG-2004 05:32:36	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13013	No
104	GOM_NL__2PRFIN20040826_053728_000000522029_00434_13013_2875.N1	26-AUG-2004 05:37:28	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13013	No
105	GOM_NL__2PRFIN20040826_054000_000001072029_00435_13014_2845.N1	26-AUG-2004 05:40:00	Dark	107.00	165	34Gam Eri	2.9500	3200.0	214	13014	No
106	GOM_NL__2PRFIN20040826_054603_000000562029_00435_13014_2846.N1	26-AUG-2004 05:46:03	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13014	No
107	GOM_NL__2PRFIN20040826_054848_000000472029_00435_13014_2847.N1	26-AUG-2004 05:48:48	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13014	No
108	GOM_NL__2PRFIN20040826_055338_000000412029_00435_13014_2848.N1	26-AUG-2004 05:53:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13014	No
109	GOM_NL__2PRFIN20040826_055549_000000392029_00435_13014_2849.N1	26-AUG-2004 05:55:49	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13014	No
110	GOM_NL__2PRFIN20040826_055716_000000412029_00435_13014_2850.N1	26-AUG-2004 05:57:16	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13014	No
111	GOM_NL__2PRFIN20040826_060119_000000532029_00435_13014_2851.N1	26-AUG-2004 06:01:19	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13014	No
112	GOM_NL__2PRFIN20040826_060406_000001062029_00435_13014_2852.N1	26-AUG-2004 06:04:06	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13014	No
113	GOM_NL__2PRFIN20040826_060935_000000402029_00435_13014_2853.N1	26-AUG-2004 06:09:35	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13014	No
114	GOM_NL__2PRFIN20040826_061112_000000442029_00435_13014_2854.N1	26-AUG-2004 06:11:12	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13014	No
115	GOM_NL__2PRFIN20040826_061415_000000412029_00435_13014_2855.N1	26-AUG-2004 06:14:15	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13014	No
116	GOM_NL__2PRFIN20040826_061751_000000552029_00435_13014_2856.N1	26-AUG-2004 06:17:51	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13014	No
117	GOM_NL__2PRFIN20040826_062059_000000382029_00435_13014_2857.N1	26-AUG-2004 06:20:59	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13014	No
118	GOM_NL__2PRFIN20040826_062246_000000382029_00435_13014_2858.N1	26-AUG-2004 06:22:46	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13014	No
119	GOM_NL__2PRFIN20040826_062411_000000392029_00435_13014_2859.N1	26-AUG-2004 06:24:11	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13014	No
120	GOM_NL__2PRFIN20040826_062918_000000392029_00435_13014_2860.N1	26-AUG-2004 06:29:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13014	No
121	GOM_NL__2PRFIN20040826_063248_000000472029_00435_13014_2861.N1	26-AUG-2004 06:32:48	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13014	No
122	GOM_NL__2PRFIN20040826_063459_000000502029_00435_13014_2862.N1	26-AUG-2004 06:34:59	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	13014	No
123	GOM_NL__2PRFIN20040826_063649_000000382029_00435_13014_2863.N1	26-AUG-2004 06:36:49	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13014	No
124	GOM_NL__2PRFIN20040826_064245_000000412029_00435_13014_2864.N1	26-AUG-2004 06:42:45	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13014	No
125	GOM_NL__2PRFIN20040826_064434_000000642029_00435_13014_2865.N1	26-AUG-2004 06:44:34	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13014	No
126	GOM_NL__2PRFIN20040826_064826_000002552029_00435_13014_2866.N1	26-AUG-2004 06:48:26	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13014	No
127	GOM_NL__2PRFIN20040826_065559_000000632029_00435_13014_2867.N1	26-AUG-2004 06:55:59	Twi_and_stray	63.000	28	12Bet Tau	1.6500	15200.	126	13014	No
128	GOM_NL__2PRFIN20040826_065857_000000462029_00435_13014_2868.N1	26-AUG-2004 06:58:57	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	13014	No
129	GOM_NL__2PRFIN20040826_070023_000000422029_00435_13014_2869.N1	26-AUG-2004 07:00:23	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	13014	No
130	GOM_NL__2PRFIN20040826_070301_000000552029_00435_13014_2870.N1	26-AUG-2004 07:03:01	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	13014	No
131	GOM_NL__2PRFIN20040826_070451_000000692029_00435_13014_2871.N1	26-AUG-2004 07:04:51	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13014	No
132	GOM_NL__2PRFIN20040826_070823_000000502029_00435_13014_2872.N1	26-AUG-2004 07:08:23	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	13014	No
133	GOM_NL__2PRFIN20040826_071024_000000712029_00435_13014_2873.N1	26-AUG-2004 07:10:24	Dark	71.000	7	19Bet Ori	0.10000	14000.	142	13014	No
134	GOM_NL__2PRFIN20040826_071311_000000422029_00435_13014_2874.N1	26-AUG-2004 07:13:11	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13014	No
135	GOM_NL__2PRFIN20040826_071804_000000502029_00435_13014_2875.N1	26-AUG-2004 07:18:04	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13014	No
136	GOM_NL__2PRFIN20040826_072038_000001082029_00436_13015_2845.N1	26-AUG-2004 07:20:38	Dark	108.00	165	34Gam Eri	2.9500	3200.0	216	13015	No
137	GOM_NL__2PRFIN20040826_072640_000000572029_00436_13015_2846.N1	26-AUG-2004 07:26:40	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13015	No
138	GOM_NL__2PRFIN20040826_072925_000000512029_00436_13015_2847.N1	26-AUG-2004 07:29:25	Dark	51.000	9	Alp Eri	0.45300	24000.	102	13015	No
139	GOM_NL__2PRFIN20040826_073414_000000402029_00436_13015_2848.N1	26-AUG-2004 07:34:14	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13015	No
140	GOM_NL__2PRFIN20040826_073625_000000422029_00436_13015_2849.N1	26-AUG-2004 07:36:25	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13015	No
141	GOM_NL__2PRFIN20040826_073752_000000412029_00436_13015_2850.N1	26-AUG-2004 07:37:52	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13015	No
142	GOM_NL__2PRFIN20040826_074155_000000502029_00436_13015_2851.N1	26-AUG-2004 07:41:55	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13015	No
143	GOM_NL__2PRFIN20040826_074442_000001012029_00436_13015_2852.N1	26-AUG-2004 07:44:42	Bright	100.50	52	16Bet Cet	2.0370	4500.0	201	13015	No
144	GOM_NL__2PRFIN20040826_075011_000000402029_00436_13015_2853.N1	26-AUG-2004 07:50:11	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13015	No
145	GOM_NL__2PRFIN20040826_075148_000000442029_00436_13015_2854.N1	26-AUG-2004 07:51:48	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13015	No
146	GOM_NL__2PRFIN20040826_075451_000000422029_00436_13015_2855.N1	26-AUG-2004 07:54:51	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13015	No
147	GOM_NL__2PRFIN20040826_075826_000000562029_00436_13015_2856.N1	26-AUG-2004 07:58:26	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13015	No
148	GOM_NL__2PRFIN20040826_080135_000000402029_00436_13015_2857.N1	26-AUG-2004 08:01:35	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13015	No
149	GOM_NL__2PRFIN20040826_080322_000000392029_00436_13015_2858.N1	26-AUG-2004 08:03:22	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13015	No
150	GOM_NL__2PRFIN20040826_080446_000000382029_00436_13015_2859.N1	26-AUG-2004 08:04:46	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	13015	No
151	GOM_NL__2PRFIN20040826_080954_000000392029_00436_13015_2860.N1	26-AUG-2004 08:09:54	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13015	No
152	GOM_NL__2PRFIN20040826_081323_000000472029_00436_13015_2861.N1	26-AUG-2004 08:13:23	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13015	No
153	GOM_NL__2PRFIN20040826_081535_000000492029_00436_13015_2862.N1	26-AUG-2004 08:15:35	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13015	No
154	GOM_NL__2PRFIN20040826_081725_000000392029_00436_13015_2863.N1	26-AUG-2004 08:17:25	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13015	No
155	GOM_NL__2PRFIN20040826_082859_000002552029_00436_13015_2864.N1	26-AUG-2004 08:28:59	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13015	No
156	GOM_NL__2PRFIN20040826_083410_000000372029_00436_13015_2865.N1	26-AUG-2004 08:34:10	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13015	No
157	GOM_NL__2PRFIN20040826_083635_000000582029_00436_13015_2866.N1	26-AUG-2004 08:36:35	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	13015	No
158	GOM_NL__2PRFIN20040826_083932_000000472029_00436_13015_2867.N1	26-AUG-2004 08:39:32	Twi_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	13015	No
159	GOM_NL__2PRFIN20040826_084141_000000522029_00436_13015_2868.N1	26-AUG-2004 08:41:41	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13015	No
160	GOM_NL__2PRFIN20040826_084340_000000622029_00436_13015_2869.N1	26-AUG-2004 08:43:40	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	13015	No

161	GOM_NL__2PRFIN20040826_084529_000000682029_00436_13015_2870.N1	26-AUG-2004 08:45:29	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	13015	No
162	GOM_NL__2PRFIN20040826_084859_000000562029_00436_13015_2871.N1	26-AUG-2004 08:48:59	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13015	No
163	GOM_NL__2PRFIN20040826_085101_000000712029_00436_13015_2872.N1	26-AUG-2004 08:51:01	Dark	71.000	7	19Bet Ori	0.10000	14000.	142	13015	No
164	GOM_NL__2PRFIN20040826_085347_000000422029_00436_13015_2873.N1	26-AUG-2004 08:53:47	Dark	42.000	70	Zet Pup	2.2460	39000.	84	13015	No
165	GOM_NL__2PRFIN20040826_085841_000000462029_00436_13015_2874.N1	26-AUG-2004 08:58:41	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	13015	No
166	GOM_NL__2PRFIN20040826_090117_000001092029_00437_13016_2845.N1	26-AUG-2004 09:01:17	Dark	109.00	165	34Gam Eri	2.9500	3200.0	218	13016	No
167	GOM_NL__2PRFIN20040826_090717_000000552029_00437_13016_2846.N1	26-AUG-2004 09:07:17	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13016	No
168	GOM_NL__2PRFIN20040826_091001_000000482029_00437_13016_2847.N1	26-AUG-2004 09:10:01	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13016	No
169	GOM_NL__2PRFIN20040826_091451_000000432029_00437_13016_2848.N1	26-AUG-2004 09:14:51	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13016	No
170	GOM_NL__2PRFIN20040826_091701_000000422029_00437_13016_2849.N1	26-AUG-2004 09:17:01	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13016	No
171	GOM_NL__2PRFIN20040826_091829_000000422029_00437_13016_2850.N1	26-AUG-2004 09:18:29	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13016	No
172	GOM_NL__2PRFIN20040826_092231_000000552029_00437_13016_2851.N1	26-AUG-2004 09:22:31	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13016	No
173	GOM_NL__2PRFIN20040826_092519_000001042029_00437_13016_2852.N1	26-AUG-2004 09:25:19	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13016	No
174	GOM_NL__2PRFIN20040826_093047_000000412029_00437_13016_2853.N1	26-AUG-2004 09:30:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13016	No
175	GOM_NL__2PRFIN20040826_093224_000000442029_00437_13016_2854.N1	26-AUG-2004 09:32:24	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13016	No
176	GOM_NL__2PRFIN20040826_093526_000000422029_00437_13016_2855.N1	26-AUG-2004 09:35:26	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13016	No
177	GOM_NL__2PRFIN20040826_093901_000000542029_00437_13016_2856.N1	26-AUG-2004 09:39:01	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13016	No
178	GOM_NL__2PRFIN20040826_094211_000000382029_00437_13016_2857.N1	26-AUG-2004 09:42:11	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13016	No
179	GOM_NL__2PRFIN20040826_094358_000000372029_00437_13016_2858.N1	26-AUG-2004 09:43:58	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13016	No
180	GOM_NL__2PRFIN20040826_094522_000000402029_00437_13016_2859.N1	26-AUG-2004 09:45:22	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13016	No
181	GOM_NL__2PRFIN20040826_095029_000000392029_00437_13016_2860.N1	26-AUG-2004 09:50:29	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13016	No
182	GOM_NL__2PRFIN20040826_095358_000000462029_00437_13016_2861.N1	26-AUG-2004 09:53:58	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13016	No
183	GOM_NL__2PRFIN20040826_095610_000000482029_00437_13016_2862.N1	26-AUG-2004 09:56:10	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13016	No
184	GOM_NL__2PRFIN20040826_095800_000000382029_00437_13016_2863.N1	26-AUG-2004 09:58:00	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13016	No
185	GOM_NL__2PRFIN20040826_100932_000002552029_00437_13016_2864.N1	26-AUG-2004 10:09:32	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13016	No
186	GOM_NL__2PRFIN20040826_101446_000000372029_00437_13016_2865.N1	26-AUG-2004 10:14:46	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13016	No
187	GOM_NL__2PRFIN20040826_101711_000000552029_00437_13016_2866.N1	26-AUG-2004 10:17:11	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	13016	No
188	GOM_NL__2PRFIN20040826_102007_000000472029_00437_13016_2867.N1	26-AUG-2004 10:20:07	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	13016	No
189	GOM_NL__2PRFIN20040826_102217_000000512029_00437_13016_2868.N1	26-AUG-2004 10:22:17	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13016	No
190	GOM_NL__2PRFIN20040826_102414_000000692029_00437_13016_2869.N1	26-AUG-2004 10:24:14	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	13016	No
191	GOM_NL__2PRFIN20040826_102606_000000672029_00437_13016_2870.N1	26-AUG-2004 10:26:06	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	13016	No
192	GOM_NL__2PRFIN20040826_102936_000000502029_00437_13016_2871.N1	26-AUG-2004 10:29:36	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	13016	No
193	GOM_NL__2PRFIN20040826_103139_000000752029_00437_13016_2872.N1	26-AUG-2004 10:31:39	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	13016	No
194	GOM_NL__2PRFIN20040826_103424_000000412029_00437_13016_2873.N1	26-AUG-2004 10:34:24	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13016	No
195	GOM_NL__2PRFIN20040826_103917_000000532029_00437_13016_2874.N1	26-AUG-2004 10:39:17	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13016	No
196	GOM_NL__2PRFIN20040826_104156_000001082029_00438_13017_2865.N1	26-AUG-2004 10:41:56	Dark	107.50	165	34Gam Eri	2.9500	3200.0	215	13017	No
197	GOM_NL__2PRFIN20040826_104754_000000562029_00438_13017_2866.N1	26-AUG-2004 10:47:54	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13017	No
198	GOM_NL__2PRFIN20040826_105037_000000492029_00438_13017_2867.N1	26-AUG-2004 10:50:37	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13017	No
199	GOM_NL__2PRFIN20040826_105527_000000412029_00438_13017_2868.N1	26-AUG-2004 10:55:27	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13017	No
200	GOM_NL__2PRFIN20040826_105737_000000412029_00438_13017_2869.N1	26-AUG-2004 10:57:37	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13017	No
201	GOM_NL__2PRFIN20040826_105905_000000412029_00438_13017_2870.N1	26-AUG-2004 10:59:05	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13017	No
202	GOM_NL__2PRFIN20040826_110307_000000512029_00438_13017_2871.N1	26-AUG-2004 11:03:07	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13017	No
203	GOM_NL__2PRFIN20040826_110555_000001042029_00438_13017_2872.N1	26-AUG-2004 11:05:55	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13017	No
204	GOM_NL__2PRFIN20040826_111122_000000412029_00438_13017_2873.N1	26-AUG-2004 11:11:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13017	No
205	GOM_NL__2PRFIN20040826_111259_000000442029_00438_13017_2874.N1	26-AUG-2004 11:12:59	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13017	No
206	GOM_NL__2PRFIN20040826_111602_000000402029_00438_13017_2875.N1	26-AUG-2004 11:16:02	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13017	No
207	GOM_NL__2PRFIN20040826_111937_000000542029_00438_13017_2876.N1	26-AUG-2004 11:19:37	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13017	No
208	GOM_NL__2PRFIN20040826_112246_000000362029_00438_13017_2877.N1	26-AUG-2004 11:22:46	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13017	No
209	GOM_NL__2PRFIN20040826_112434_000000392029_00438_13017_2878.N1	26-AUG-2004 11:24:34	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13017	No
210	GOM_NL__2PRFIN20040826_112558_000000412029_00438_13017_2879.N1	26-AUG-2004 11:25:58	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13017	No
211	GOM_NL__2PRFIN20040826_113105_000000382029_00438_13017_2880.N1	26-AUG-2004 11:31:05	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13017	No
212	GOM_NL__2PRFIN20040826_113434_000000472029_00438_13017_2881.N1	26-AUG-2004 11:34:34	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13017	No
213	GOM_NL__2PRFIN20040826_113645_000000502029_00438_13017_2882.N1	26-AUG-2004 11:36:45	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	13017	No
214	GOM_NL__2PRFIN20040826_113836_000000392029_00438_13017_2883.N1	26-AUG-2004 11:38:36	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13017	No
215	GOM_NL__2PRFIN20040826_115005_000002552029_00438_13017_2884.N1	26-AUG-2004 11:50:05	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13017	No
216	GOM_NL__2PRFIN20040826_115522_000000372029_00438_13017_2885.N1	26-AUG-2004 11:55:22	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	13017	No
217	GOM_NL__2PRFIN20040826_115747_000000632029_00438_13017_2886.N1	26-AUG-2004 11:57:47	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13017	No
218	GOM_NL__2PRFIN20040826_120044_000000472029_00438_13017_2887.N1	26-AUG-2004 12:00:44	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	13017	No
219	GOM_NL__2PRFIN20040826_120253_000000522029_00438_13017_2888.N1	26-AUG-2004 12:02:53	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13017	No

220	GOM_NL__2PRFIN20040826_120453_000000612029_00438_13017_2889.N1	26-AUG-2004 12:04:53	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	13017	No
221	GOM_NL__2PRFIN20040826_120642_000000642029_00438_13017_2890.N1	26-AUG-2004 12:06:42	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	13017	No
222	GOM_NL__2PRFIN20040826_121012_000000502029_00438_13017_2891.N1	26-AUG-2004 12:10:12	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	13017	No
223	GOM_NL__2PRFIN20040826_121216_000000792029_00438_13017_2892.N1	26-AUG-2004 12:12:16	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13017	No
224	GOM_NL__2PRFIN20040826_121500_000000422029_00438_13017_2893.N1	26-AUG-2004 12:15:00	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13017	No
225	GOM_NL__2PRFIN20040826_121953_000000522029_00438_13017_2894.N1	26-AUG-2004 12:19:53	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13017	No
226	GOM_NL__2PRFIN20040826_122235_000001072029_00439_13018_2865.N1	26-AUG-2004 12:22:35	Dark	106.50	165	34Gam Eri	2.9500	3200.0	213	13018	No
227	GOM_NL__2PRFIN20040826_122832_000000582029_00439_13018_2866.N1	26-AUG-2004 12:28:32	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13018	No
228	GOM_NL__2PRFIN20040826_123114_000000472029_00439_13018_2867.N1	26-AUG-2004 12:31:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13018	No
229	GOM_NL__2PRFIN20040826_123602_000000412029_00439_13018_2868.N1	26-AUG-2004 12:36:02	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13018	No
230	GOM_NL__2PRFIN20040826_123813_000000402029_00439_13018_2869.N1	26-AUG-2004 12:38:13	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13018	No
231	GOM_NL__2PRFIN20040826_123940_000000442029_00439_13018_2870.N1	26-AUG-2004 12:39:40	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13018	No
232	GOM_NL__2PRFIN20040826_124343_000000522029_00439_13018_2871.N1	26-AUG-2004 12:43:43	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13018	No
233	GOM_NL__2PRFIN20040826_124631_000001122029_00439_13018_2872.N1	26-AUG-2004 12:46:31	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13018	No
234	GOM_NL__2PRFIN20040826_125157_000000422029_00439_13018_2873.N1	26-AUG-2004 12:51:57	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13018	No
235	GOM_NL__2PRFIN20040826_125335_000000442029_00439_13018_2874.N1	26-AUG-2004 12:53:35	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13018	No
236	GOM_NL__2PRFIN20040826_125637_000000402029_00439_13018_2875.N1	26-AUG-2004 12:56:37	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13018	No
237	GOM_NL__2PRFIN20040826_130012_000000542029_00439_13018_2876.N1	26-AUG-2004 13:00:12	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13018	No
238	GOM_NL__2PRFIN20040826_130322_000000382029_00439_13018_2877.N1	26-AUG-2004 13:03:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13018	No
239	GOM_NL__2PRFIN20040826_130510_000000382029_00439_13018_2878.N1	26-AUG-2004 13:05:10	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13018	No
240	GOM_NL__2PRFIN20040826_130633_000000372029_00439_13018_2879.N1	26-AUG-2004 13:06:33	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	13018	No
241	GOM_NL__2PRFIN20040826_131141_000000382029_00439_13018_2880.N1	26-AUG-2004 13:11:41	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13018	No
242	GOM_NL__2PRFIN20040826_131509_000000462029_00439_13018_2881.N1	26-AUG-2004 13:15:09	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13018	No
243	GOM_NL__2PRFIN20040826_131721_000000482029_00439_13018_2882.N1	26-AUG-2004 13:17:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13018	No
244	GOM_NL__2PRFIN20040826_131912_000000392029_00439_13018_2883.N1	26-AUG-2004 13:19:12	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13018	No
245	GOM_NL__2PRFIN20040826_133038_000002552029_00439_13018_2884.N1	26-AUG-2004 13:30:38	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13018	No
246	GOM_NL__2PRFIN20040826_133558_000000352029_00439_13018_2885.N1	26-AUG-2004 13:35:58	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	13018	No
247	GOM_NL__2PRFIN20040826_133823_000000602029_00439_13018_2886.N1	26-AUG-2004 13:38:23	Twilight	60.000	28	12Bet Tau	1.6500	15200.	120	13018	No
248	GOM_NL__2PRFIN20040826_134121_000000462029_00439_13018_2887.N1	26-AUG-2004 13:41:21	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	13018	No
249	GOM_NL__2PRFIN20040826_134330_000000442029_00439_13018_2888.N1	26-AUG-2004 13:43:30	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	13018	No
250	GOM_NL__2PRFIN20040826_134529_000000692029_00439_13018_2889.N1	26-AUG-2004 13:45:29	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	13018	No
251	GOM_NL__2PRFIN20040826_134719_000000682029_00439_13018_2890.N1	26-AUG-2004 13:47:19	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	13018	No
252	GOM_NL__2PRFIN20040826_135048_000000502029_00439_13018_2891.N1	26-AUG-2004 13:50:48	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	13018	No
253	GOM_NL__2PRFIN20040826_135253_000000722029_00439_13018_2892.N1	26-AUG-2004 13:52:53	Dark	72.000	7	19Bet Ori	0.10000	14000.	144	13018	No
254	GOM_NL__2PRFIN20040826_135536_000000432029_00439_13018_2893.N1	26-AUG-2004 13:55:36	Dark	43.000	70	Zet Pup	2.2460	39000.	86	13018	No
255	GOM_NL__2PRFIN20040826_140029_000000532029_00439_13018_2894.N1	26-AUG-2004 14:00:29	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13018	No
256	GOM_NL__2PRFIN20040826_140314_000001212029_00440_13019_2865.N1	26-AUG-2004 14:03:14	Dark	121.00	165	34Gam Eri	2.9500	3200.0	242	13019	No
257	GOM_NL__2PRFIN20040826_140909_000000562029_00440_13019_2866.N1	26-AUG-2004 14:09:09	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13019	No
258	GOM_NL__2PRFIN20040826_141150_000000482029_00440_13019_2867.N1	26-AUG-2004 14:11:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13019	No
259	GOM_NL__2PRFIN20040826_141639_000000422029_00440_13019_2868.N1	26-AUG-2004 14:16:39	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13019	No
260	GOM_NL__2PRFIN20040826_141849_000000412029_00440_13019_2869.N1	26-AUG-2004 14:18:49	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13019	No
261	GOM_NL__2PRFIN20040826_142017_000000412029_00440_13019_2870.N1	26-AUG-2004 14:20:17	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13019	No
262	GOM_NL__2PRFIN20040826_142420_000000592029_00440_13019_2871.N1	26-AUG-2004 14:24:20	Straylight	58.500	18	24Alp PsA	1.1660	9700.0	117	13019	No
263	GOM_NL__2PRFIN20040826_142707_000001072029_00440_13019_2872.N1	26-AUG-2004 14:27:07	Bright	107.00	52	16Bet Cet	2.0370	4500.0	214	13019	No
264	GOM_NL__2PRFIN20040826_143234_000000402029_00440_13019_2873.N1	26-AUG-2004 14:32:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13019	No
265	GOM_NL__2PRFIN20040826_143411_000000432029_00440_13019_2874.N1	26-AUG-2004 14:34:11	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13019	No
266	GOM_NL__2PRFIN20040826_143714_000000412029_00440_13019_2875.N1	26-AUG-2004 14:37:14	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13019	No
267	GOM_NL__2PRFIN20040826_144047_000000552029_00440_13019_2876.N1	26-AUG-2004 14:40:47	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13019	No
268	GOM_NL__2PRFIN20040826_144358_000000362029_00440_13019_2877.N1	26-AUG-2004 14:43:58	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	13019	No
269	GOM_NL__2PRFIN20040826_144546_000000382029_00440_13019_2878.N1	26-AUG-2004 14:45:46	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13019	No
270	GOM_NL__2PRFIN20040826_144710_000000402029_00440_13019_2879.N1	26-AUG-2004 14:47:10	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13019	No
271	GOM_NL__2PRFIN20040826_145217_000000382029_00440_13019_2880.N1	26-AUG-2004 14:52:17	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13019	No
272	GOM_NL__2PRFIN20040826_145544_000000482029_00440_13019_2881.N1	26-AUG-2004 14:55:44	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13019	No
273	GOM_NL__2PRFIN20040826_145755_000000482029_00440_13019_2882.N1	26-AUG-2004 14:57:55	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13019	No
274	GOM_NL__2PRFIN20040826_145948_000000372029_00440_13019_2883.N1	26-AUG-2004 14:59:48	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13019	No
275	GOM_NL__2PRFIN20040826_151111_000002552029_00440_13019_2884.N1	26-AUG-2004 15:11:11	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13019	No
276	GOM_NL__2PRFIN20040826_151634_000000532029_00440_13019_2885.N1	26-AUG-2004 15:16:34	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	13019	No
277	GOM_NL__2PRFIN20040826_151859_000000632029_00440_13019_2886.N1	26-AUG-2004 15:18:59	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	13019	No
278	GOM_NL__2PRFIN20040826_152158_000000492029_00440_13019_2887.N1	26-AUG-2004 15:21:58	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13019	No

279	GOM_NL__2PRFIN20040826_152406_000000532029_00440_13019_2888.N1	26-AUG-2004 15:24:06	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13019	No
280	GOM_NL__2PRFIN20040826_152607_000000622029_00440_13019_2889.N1	26-AUG-2004 15:26:07	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	13019	No
281	GOM_NL__2PRFIN20040826_152756_000000662029_00440_13019_2890.N1	26-AUG-2004 15:27:56	Dark	65.500	27	24Gam Ori	1.6360	26000.	131	13019	No
282	GOM_NL__2PRFIN20040826_153126_000000552029_00440_13019_2891.N1	26-AUG-2004 15:31:26	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13019	No
283	GOM_NL__2PRFIN20040826_153330_000000752029_00440_13019_2892.N1	26-AUG-2004 15:33:30	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	13019	No
284	GOM_NL__2PRFIN20040826_153611_000000432029_00440_13019_2893.N1	26-AUG-2004 15:36:11	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13019	No
285	GOM_NL__2PRFIN20040826_154106_000000512029_00440_13019_2894.N1	26-AUG-2004 15:41:06	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	13019	No
286	GOM_NL__2PRFIN20040826_154353_000001102029_00441_13020_2865.N1	26-AUG-2004 15:43:53	Dark	110.00	165	34Gam Eri	2.9500	3200.0	220	13020	No
287	GOM_NL__2PRFIN20040826_154946_000000582029_00441_13020_2866.N1	26-AUG-2004 15:49:46	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13020	No
288	GOM_NL__2PRFIN20040826_155227_000000462029_00441_13020_2867.N1	26-AUG-2004 15:52:27	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13020	No
289	GOM_NL__2PRFIN20040826_155714_000000422029_00441_13020_2868.N1	26-AUG-2004 15:57:14	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13020	No
290	GOM_NL__2PRFIN20040826_155925_000000382029_00441_13020_2869.N1	26-AUG-2004 15:59:25	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	13020	No
291	GOM_NL__2PRFIN20040826_160052_000000462029_00441_13020_2870.N1	26-AUG-2004 16:00:52	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	13020	No
292	GOM_NL__2PRFIN20040826_160456_000000512029_00441_13020_2871.N1	26-AUG-2004 16:04:56	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13020	No
293	GOM_NL__2PRFIN20040826_160744_000001122029_00441_13020_2872.N1	26-AUG-2004 16:07:44	Bright	111.50	52	16Bet Cet	2.0370	4500.0	223	13020	No
294	GOM_NL__2PRFIN20040826_161310_000000422029_00441_13020_2873.N1	26-AUG-2004 16:13:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13020	No
295	GOM_NL__2PRFIN20040826_161447_000000432029_00441_13020_2874.N1	26-AUG-2004 16:14:47	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13020	No
296	GOM_NL__2PRFIN20040826_161748_000000412029_00441_13020_2875.N1	26-AUG-2004 16:17:48	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13020	No
297	GOM_NL__2PRFIN20040826_162123_000000542029_00441_13020_2876.N1	26-AUG-2004 16:21:23	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13020	No
298	GOM_NL__2PRFIN20040826_162434_000000392029_00441_13020_2877.N1	26-AUG-2004 16:24:34	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13020	No
299	GOM_NL__2PRFIN20040826_162622_000000382029_00441_13020_2878.N1	26-AUG-2004 16:26:22	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13020	No
300	GOM_NL__2PRFIN20040826_162745_000000372029_00441_13020_2879.N1	26-AUG-2004 16:27:45	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	13020	No
301	GOM_NL__2PRFIN20040826_163252_000000392029_00441_13020_2880.N1	26-AUG-2004 16:32:52	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13020	No
302	GOM_NL__2PRFIN20040826_163619_000000472029_00441_13020_2881.N1	26-AUG-2004 16:36:19	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13020	No
303	GOM_NL__2PRFIN20040826_163831_000000482029_00441_13020_2882.N1	26-AUG-2004 16:38:31	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13020	No
304	GOM_NL__2PRFIN20040826_164023_000000382029_00441_13020_2883.N1	26-AUG-2004 16:40:23	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13020	No
305	GOM_NL__2PRFIN20040826_164621_000000422029_00441_13020_2884.N1	26-AUG-2004 16:46:21	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	13020	No
306	GOM_NL__2PRFIN20040826_165145_000002552029_00441_13020_2885.N1	26-AUG-2004 16:51:45	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13020	No
307	GOM_NL__2PRFIN20040826_165711_000000382029_00441_13020_2886.N1	26-AUG-2004 16:57:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	13020	No
308	GOM_NL__2PRFIN20040826_165936_000000622029_00441_13020_2887.N1	26-AUG-2004 16:59:36	Tw_i_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	13020	No
309	GOM_NL__2PRFIN20040826_170233_000000482029_00441_13020_2888.N1	26-AUG-2004 17:02:33	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	13020	No
310	GOM_NL__2PRFIN20040826_170442_000000442029_00441_13020_2889.N1	26-AUG-2004 17:04:42	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13020	No
311	GOM_NL__2PRFIN20040826_170643_000000642029_00441_13020_2890.N1	26-AUG-2004 17:06:43	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	13020	No
312	GOM_NL__2PRFIN20040826_170833_000000712029_00441_13020_2891.N1	26-AUG-2004 17:08:33	Dark	70.500	27	24Gam Ori	1.6360	26000.	141	13020	No
313	GOM_NL__2PRFIN20040826_171201_000000522029_00441_13020_2892.N1	26-AUG-2004 17:12:01	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	13020	No
314	GOM_NL__2PRFIN20040826_171408_000000832029_00441_13020_2893.N1	26-AUG-2004 17:14:08	Dark	83.000	7	19Bet Ori	0.10000	14000.	166	13020	No
315	GOM_NL__2PRFIN20040826_171647_000000432029_00441_13020_2894.N1	26-AUG-2004 17:16:47	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13020	No
316	GOM_NL__2PRFIN20040826_172142_000000532029_00441_13020_2895.N1	26-AUG-2004 17:21:42	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13020	No
317	GOM_NL__2PRFIN20040826_172432_000001152029_00442_13021_2865.N1	26-AUG-2004 17:24:32	Dark	114.50	165	34Gam Eri	2.9500	3200.0	229	13021	No
318	GOM_NL__2PRFIN20040826_173023_000000552029_00442_13021_2866.N1	26-AUG-2004 17:30:23	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13021	No
319	GOM_NL__2PRFIN20040826_173304_000000502029_00442_13021_2867.N1	26-AUG-2004 17:33:04	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13021	No
320	GOM_NL__2PRFIN20040826_173751_000000492029_00442_13021_2868.N1	26-AUG-2004 17:37:51	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	13021	No
321	GOM_NL__2PRFIN20040826_174001_000000402029_00442_13021_2869.N1	26-AUG-2004 17:40:01	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13021	No
322	GOM_NL__2PRFIN20040826_174130_000000462029_00442_13021_2870.N1	26-AUG-2004 17:41:30	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13021	No
323	GOM_NL__2PRFIN20040826_174533_000000552029_00442_13021_2871.N1	26-AUG-2004 17:45:33	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13021	No
324	GOM_NL__2PRFIN20040826_174820_000000962029_00442_13021_2872.N1	26-AUG-2004 17:48:20	Bright	96.000	52	16Bet Cet	2.0370	4500.0	192	13021	No
325	GOM_NL__2PRFIN20040826_175346_000000412029_00442_13021_2873.N1	26-AUG-2004 17:53:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13021	No
326	GOM_NL__2PRFIN20040826_175523_000000432029_00442_13021_2874.N1	26-AUG-2004 17:55:23	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13021	No
327	GOM_NL__2PRFIN20040826_175825_000000412029_00442_13021_2875.N1	26-AUG-2004 17:58:25	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13021	No
328	GOM_NL__2PRFIN20040826_180158_000000542029_00442_13021_2876.N1	26-AUG-2004 18:01:58	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13021	No
329	GOM_NL__2PRFIN20040826_180510_000000372029_00442_13021_2877.N1	26-AUG-2004 18:05:10	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13021	No
330	GOM_NL__2PRFIN20040826_180658_000000362029_00442_13021_2878.N1	26-AUG-2004 18:06:58	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13021	No
331	GOM_NL__2PRFIN20040826_180822_000000382029_00442_13021_2879.N1	26-AUG-2004 18:08:22	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	13021	No
332	GOM_NL__2PRFIN20040826_181328_000000392029_00442_13021_2880.N1	26-AUG-2004 18:13:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13021	No
333	GOM_NL__2PRFIN20040826_181655_000000482029_00442_13021_2881.N1	26-AUG-2004 18:16:55	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13021	No
334	GOM_NL__2PRFIN20040826_181906_000000492029_00442_13021_2882.N1	26-AUG-2004 18:19:06	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13021	No
335	GOM_NL__2PRFIN20040826_182100_000000382029_00442_13021_2883.N1	26-AUG-2004 18:21:00	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13021	No
336	GOM_NL__2PRFIN20040826_182700_000000392029_00442_13021_2884.N1	26-AUG-2004 18:27:00	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13021	No
337	GOM_NL__2PRFIN20040826_183218_000002552029_00442_13021_2885.N1	26-AUG-2004 18:32:18	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13021	No

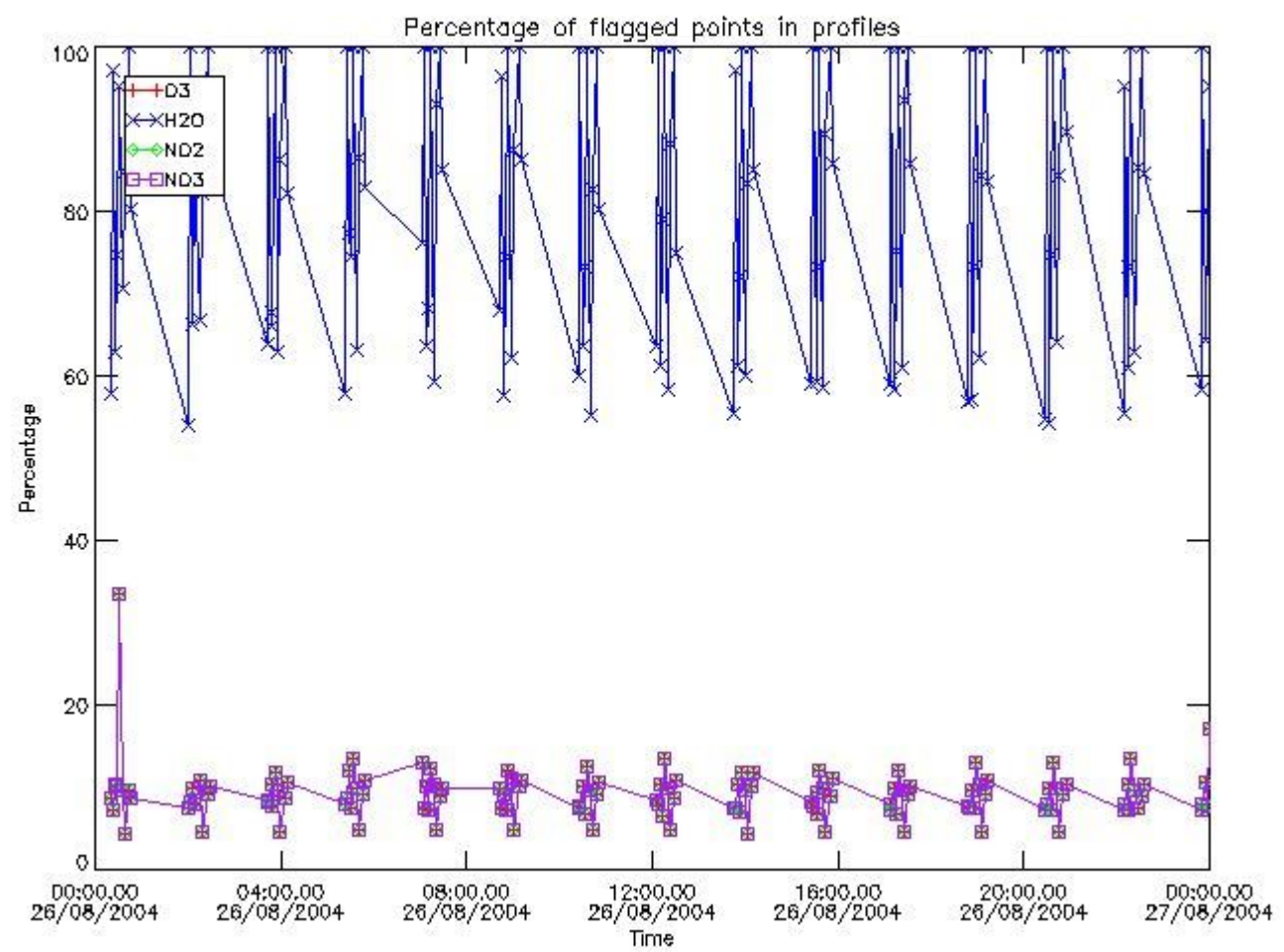
338	GOM_NL_2PRFIN20040826_183746_000000372029_00442_13021_2886.N1	26-AUG-2004 18:37:46	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13021	No
339	GOM_NL_2PRFIN20040826_184011_000000652029_00442_13021_2887.N1	26-AUG-2004 18:40:11	Tw_i_and_stray	64.500	28	12Bet Tau	1.6500	15200.	129	13021	No
340	GOM_NL_2PRFIN20040826_184311_000000502029_00442_13021_2888.N1	26-AUG-2004 18:43:11	Tw_i_and_stray	49.500	44	24Gam Gem	1.9280	11000.	99	13021	No
341	GOM_NL_2PRFIN20040826_184519_000000432029_00442_13021_2889.N1	26-AUG-2004 18:45:19	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	13021	No
342	GOM_NL_2PRFIN20040826_184720_000000662029_00442_13021_2890.N1	26-AUG-2004 18:47:20	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13021	No
343	GOM_NL_2PRFIN20040826_184910_000000692029_00442_13021_2891.N1	26-AUG-2004 18:49:10	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13021	No
344	GOM_NL_2PRFIN20040826_185239_000000532029_00442_13021_2892.N1	26-AUG-2004 18:52:39	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	13021	No
345	GOM_NL_2PRFIN20040826_185444_000000752029_00442_13021_2893.N1	26-AUG-2004 18:54:44	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	13021	No
346	GOM_NL_2PRFIN20040826_185724_000000402029_00442_13021_2894.N1	26-AUG-2004 18:57:24	Dark	39.500	70	Zet Pup	2.2460	39000.	79	13021	No
347	GOM_NL_2PRFIN20040826_190219_000000502029_00442_13021_2895.N1	26-AUG-2004 19:02:19	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13021	No
348	GOM_NL_2PRFIN20040826_190510_000001152029_00443_13022_2866.N1	26-AUG-2004 19:05:10	Dark	114.50	165	34Gam Eri	2.9500	3200.0	229	13022	No
349	GOM_NL_2PRFIN20040826_191101_000000562029_00443_13022_2867.N1	26-AUG-2004 19:11:01	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13022	No
350	GOM_NL_2PRFIN20040826_191340_000000472029_00443_13022_2868.N1	26-AUG-2004 19:13:40	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13022	No
351	GOM_NL_2PRFIN20040826_191828_000000412029_00443_13022_2869.N1	26-AUG-2004 19:18:28	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13022	No
352	GOM_NL_2PRFIN20040826_192038_000000402029_00443_13022_2870.N1	26-AUG-2004 19:20:38	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13022	No
353	GOM_NL_2PRFIN20040826_192206_000000472029_00443_13022_2871.N1	26-AUG-2004 19:22:06	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	13022	No
354	GOM_NL_2PRFIN20040826_192609_000000522029_00443_13022_2872.N1	26-AUG-2004 19:26:09	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13022	No
355	GOM_NL_2PRFIN20040826_192856_000001152029_00443_13022_2873.N1	26-AUG-2004 19:28:56	Bright	114.50	52	16Bet Cet	2.0370	4500.0	229	13022	No
356	GOM_NL_2PRFIN20040826_193423_000000402029_00443_13022_2874.N1	26-AUG-2004 19:34:23	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13022	No
357	GOM_NL_2PRFIN20040826_193559_000000432029_00443_13022_2875.N1	26-AUG-2004 19:35:59	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13022	No
358	GOM_NL_2PRFIN20040826_193901_000000412029_00443_13022_2876.N1	26-AUG-2004 19:39:01	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13022	No
359	GOM_NL_2PRFIN20040826_194233_000000532029_00443_13022_2877.N1	26-AUG-2004 19:42:33	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13022	No
360	GOM_NL_2PRFIN20040826_194547_000000382029_00443_13022_2878.N1	26-AUG-2004 19:45:47	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13022	No
361	GOM_NL_2PRFIN20040826_194734_000000372029_00443_13022_2879.N1	26-AUG-2004 19:47:34	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13022	No
362	GOM_NL_2PRFIN20040826_194858_000000402029_00443_13022_2880.N1	26-AUG-2004 19:48:58	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13022	No
363	GOM_NL_2PRFIN20040826_195404_000000382029_00443_13022_2881.N1	26-AUG-2004 19:54:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13022	No
364	GOM_NL_2PRFIN20040826_195730_000000462029_00443_13022_2882.N1	26-AUG-2004 19:57:30	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13022	No
365	GOM_NL_2PRFIN20040826_195942_000000482029_00443_13022_2883.N1	26-AUG-2004 19:59:42	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13022	No
366	GOM_NL_2PRFIN20040826_200136_000000392029_00443_13022_2884.N1	26-AUG-2004 20:01:36	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13022	No
367	GOM_NL_2PRFIN20040826_200736_000000392029_00443_13022_2885.N1	26-AUG-2004 20:07:36	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13022	No
368	GOM_NL_2PRFIN20040826_201251_000002552029_00443_13022_2886.N1	26-AUG-2004 20:12:51	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13022	No
369	GOM_NL_2PRFIN20040826_201823_000000382029_00443_13022_2887.N1	26-AUG-2004 20:18:23	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	13022	No
370	GOM_NL_2PRFIN20040826_202047_000000652029_00443_13022_2888.N1	26-AUG-2004 20:20:47	Tw_i_and_stray	65.000	28	12Bet Tau	1.6500	15200.	130	13022	No
371	GOM_NL_2PRFIN20040826_202347_000000512029_00443_13022_2889.N1	26-AUG-2004 20:23:47	Tw_i_and_stray	51.000	44	24Gam Gem	1.9280	11000.	102	13022	No
372	GOM_NL_2PRFIN20040826_202555_000000452029_00443_13022_2890.N1	26-AUG-2004 20:25:55	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	13022	No
373	GOM_NL_2PRFIN20040826_202756_000000702029_00443_13022_2891.N1	26-AUG-2004 20:27:56	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13022	No
374	GOM_NL_2PRFIN20040826_202944_000000652029_00443_13022_2892.N1	26-AUG-2004 20:29:44	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13022	No
375	GOM_NL_2PRFIN20040826_203315_000000562029_00443_13022_2893.N1	26-AUG-2004 20:33:15	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13022	No
376	GOM_NL_2PRFIN20040826_203522_000000722029_00443_13022_2894.N1	26-AUG-2004 20:35:22	Dark	71.500	7	19Bet Ori	0.10000	14000.	143	13022	No
377	GOM_NL_2PRFIN20040826_203800_000000392029_00443_13022_2895.N1	26-AUG-2004 20:38:00	Dark	39.000	70	Zet Pup	2.2460	39000.	78	13022	No
378	GOM_NL_2PRFIN20040826_204255_000000522029_00443_13022_2896.N1	26-AUG-2004 20:42:55	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13022	No
379	GOM_NL_2PRFIN20040826_204549_000001122029_00444_13023_2866.N1	26-AUG-2004 20:45:49	Dark	112.00	165	34Gam Eri	2.9500	3200.0	224	13023	No
380	GOM_NL_2PRFIN20040826_205138_000000562029_00444_13023_2867.N1	26-AUG-2004 20:51:38	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13023	No
381	GOM_NL_2PRFIN20040826_205417_000000492029_00444_13023_2868.N1	26-AUG-2004 20:54:17	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13023	No
382	GOM_NL_2PRFIN20040826_205904_000000412029_00444_13023_2869.N1	26-AUG-2004 20:59:04	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13023	No
383	GOM_NL_2PRFIN20040826_210113_000000402029_00444_13023_2870.N1	26-AUG-2004 21:01:13	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13023	No
384	GOM_NL_2PRFIN20040826_210242_000000452029_00444_13023_2871.N1	26-AUG-2004 21:02:42	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13023	No
385	GOM_NL_2PRFIN20040826_210645_000000522029_00444_13023_2872.N1	26-AUG-2004 21:06:45	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13023	No
386	GOM_NL_2PRFIN20040826_210932_000000982029_00444_13023_2873.N1	26-AUG-2004 21:09:32	Bright	98.000	52	16Bet Cet	2.0370	4500.0	196	13023	No
387	GOM_NL_2PRFIN20040826_211458_000000402029_00444_13023_2874.N1	26-AUG-2004 21:14:58	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13023	No
388	GOM_NL_2PRFIN20040826_211635_000000432029_00444_13023_2875.N1	26-AUG-2004 21:16:35	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13023	No
389	GOM_NL_2PRFIN20040826_211937_000000422029_00444_13023_2876.N1	26-AUG-2004 21:19:37	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13023	No
390	GOM_NL_2PRFIN20040826_212308_000000552029_00444_13023_2877.N1	26-AUG-2004 21:23:08	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13023	No
391	GOM_NL_2PRFIN20040826_212622_000000372029_00444_13023_2878.N1	26-AUG-2004 21:26:22	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13023	No
392	GOM_NL_2PRFIN20040826_212810_000000362029_00444_13023_2879.N1	26-AUG-2004 21:28:10	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13023	No
393	GOM_NL_2PRFIN20040826_212934_000000362029_00444_13023_2880.N1	26-AUG-2004 21:29:34	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	13023	No
394	GOM_NL_2PRFIN20040826_213440_000000382029_00444_13023_2881.N1	26-AUG-2004 21:34:40	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13023	No
395	GOM_NL_2PRFIN20040826_213805_000000442029_00444_13023_2882.N1	26-AUG-2004 21:38:05	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13023	No
396	GOM_NL_2PRFIN20040826_214017_000000482029_00444_13023_2883.N1	26-AUG-2004 21:40:17	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13023	No

397	GOM_NL__2PRFIN20040826_214212_000000382029_00444_13023_2884.N1	26-AUG-2004 21:42:12	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13023	No
398	GOM_NL__2PRFIN20040826_214812_000000372029_00444_13023_2885.N1	26-AUG-2004 21:48:12	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13023	No
399	GOM_NL__2PRFIN20040826_215324_000002552029_00444_13023_2886.N1	26-AUG-2004 21:53:24	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13023	No
400	GOM_NL__2PRFIN20040826_215859_000000372029_00444_13023_2887.N1	26-AUG-2004 21:58:59	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	13023	No
401	GOM_NL__2PRFIN20040826_220124_000000672029_00444_13023_2888.N1	26-AUG-2004 22:01:24	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13023	No
402	GOM_NL__2PRFIN20040826_220423_000000502029_00444_13023_2889.N1	26-AUG-2004 22:04:23	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13023	No
403	GOM_NL__2PRFIN20040826_220631_000000522029_00444_13023_2890.N1	26-AUG-2004 22:06:31	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13023	No
404	GOM_NL__2PRFIN20040826_220832_000000702029_00444_13023_2891.N1	26-AUG-2004 22:08:32	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13023	No
405	GOM_NL__2PRFIN20040826_221021_000000722029_00444_13023_2892.N1	26-AUG-2004 22:10:21	Dark	71.500	27	24Gam Ori	1.6360	26000.	143	13023	No
406	GOM_NL__2PRFIN20040826_221351_000000492029_00444_13023_2893.N1	26-AUG-2004 22:13:51	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13023	No
407	GOM_NL__2PRFIN20040826_221559_000000702029_00444_13023_2894.N1	26-AUG-2004 22:15:59	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	13023	No
408	GOM_NL__2PRFIN20040826_221836_000000382029_00444_13023_2895.N1	26-AUG-2004 22:18:36	Dark	38.000	70	Zet Pup	2.2460	39000.	76	13023	No
409	GOM_NL__2PRFIN20040826_222331_000000532029_00444_13023_2896.N1	26-AUG-2004 22:23:31	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13023	No
410	GOM_NL__2PRFIN20040826_222628_000001372029_00445_13024_2866.N1	26-AUG-2004 22:26:28	Dark	136.50	165	34Gam Eri	2.9500	3200.0	273	13024	No
411	GOM_NL__2PRFIN20040826_223214_000000572029_00445_13024_2867.N1	26-AUG-2004 22:32:14	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13024	No
412	GOM_NL__2PRFIN20040826_223452_000000492029_00445_13024_2868.N1	26-AUG-2004 22:34:52	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13024	No
413	GOM_NL__2PRFIN20040826_223940_000000462029_00445_13024_2869.N1	26-AUG-2004 22:39:40	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	13024	No
414	GOM_NL__2PRFIN20040826_224150_000000402029_00445_13024_2870.N1	26-AUG-2004 22:41:50	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13024	No
415	GOM_NL__2PRFIN20040826_224317_000000422029_00445_13024_2871.N1	26-AUG-2004 22:43:17	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13024	No
416	GOM_NL__2PRFIN20040826_224720_000000522029_00445_13024_2872.N1	26-AUG-2004 22:47:20	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13024	No
417	GOM_NL__2PRFIN20040826_225009_000001182029_00445_13024_2873.N1	26-AUG-2004 22:50:09	Bright	118.00	52	16Bet Cet	2.0370	4500.0	236	13024	No
418	GOM_NL__2PRFIN20040826_225534_000000412029_00445_13024_2874.N1	26-AUG-2004 22:55:34	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13024	No
419	GOM_NL__2PRFIN20040826_225710_000000432029_00445_13024_2875.N1	26-AUG-2004 22:57:10	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13024	No
420	GOM_NL__2PRFIN20040826_230013_000000412029_00445_13024_2876.N1	26-AUG-2004 23:00:13	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13024	No
421	GOM_NL__2PRFIN20040826_230343_000000552029_00445_13024_2877.N1	26-AUG-2004 23:03:43	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13024	No
422	GOM_NL__2PRFIN20040826_230658_000000382029_00445_13024_2878.N1	26-AUG-2004 23:06:58	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13024	No
423	GOM_NL__2PRFIN20040826_230846_000000362029_00445_13024_2879.N1	26-AUG-2004 23:08:46	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	13024	No
424	GOM_NL__2PRFIN20040826_231009_000000402029_00445_13024_2880.N1	26-AUG-2004 23:10:09	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13024	No
425	GOM_NL__2PRFIN20040826_231516_000000392029_00445_13024_2881.N1	26-AUG-2004 23:15:16	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13024	No
426	GOM_NL__2PRFIN20040826_231840_000000462029_00445_13024_2882.N1	26-AUG-2004 23:18:40	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13024	No
427	GOM_NL__2PRFIN20040826_232052_000000482029_00445_13024_2883.N1	26-AUG-2004 23:20:52	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13024	No
428	GOM_NL__2PRFIN20040826_232247_000000372029_00445_13024_2884.N1	26-AUG-2004 23:22:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13024	No
429	GOM_NL__2PRFIN20040826_232848_000000402029_00445_13024_2885.N1	26-AUG-2004 23:28:48	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13024	No
430	GOM_NL__2PRFIN20040826_233357_000002552029_00445_13024_2886.N1	26-AUG-2004 23:33:57	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13024	No
431	GOM_NL__2PRFIN20040826_233934_000000392029_00445_13024_2887.N1	26-AUG-2004 23:39:34	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	13024	No
432	GOM_NL__2PRFIN20040826_234200_000000672029_00445_13024_2888.N1	26-AUG-2004 23:42:00	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13024	No
433	GOM_NL__2PRFIN20040826_234458_000000512029_00445_13024_2889.N1	26-AUG-2004 23:44:58	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13024	No
434	GOM_NL__2PRFIN20040826_234707_000000532029_00445_13024_2890.N1	26-AUG-2004 23:47:07	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13024	No
435	GOM_NL__2PRFIN20040826_234907_000000702029_00445_13024_2891.N1	26-AUG-2004 23:49:07	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13024	No
436	GOM_NL__2PRFIN20040826_235100_000000642029_00445_13024_2892.N1	26-AUG-2004 23:51:00	Dark	63.500	27	24Gam Ori	1.6360	26000.	127	13024	No
437	GOM_NL__2PRFIN20040826_235427_000000482029_00445_13024_2893.N1	26-AUG-2004 23:54:27	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	13024	No
438	GOM_NL__2PRFIN20040826_235636_000000732029_00445_13024_2894.N1	26-AUG-2004 23:56:36	Dark	73.000	7	19Bet Ori	0.10000	14000.	146	13024	No
439	GOM_NL__2PRFIN20040826_235912_000000422029_00445_13024_2895.N1	26-AUG-2004 23:59:12	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13024	No

3. Quality information per product

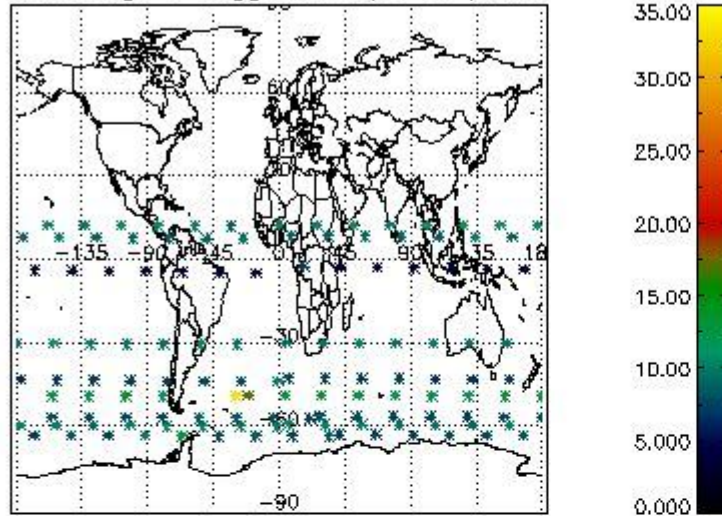
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

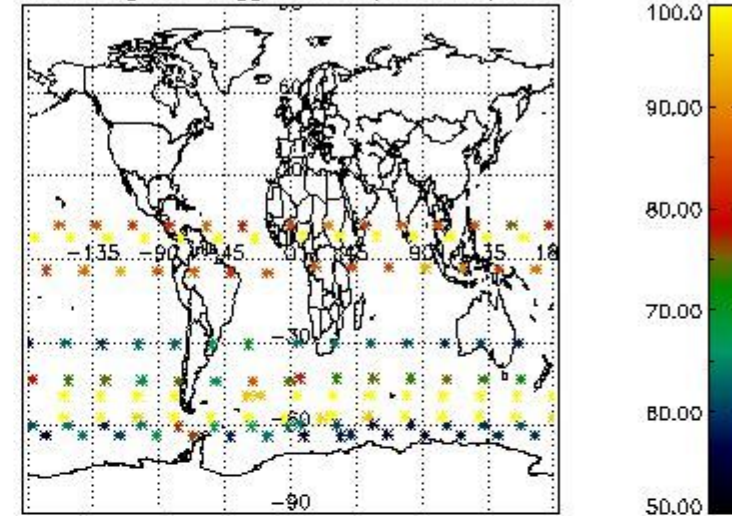


3.2 Plot quality information per product (world map)

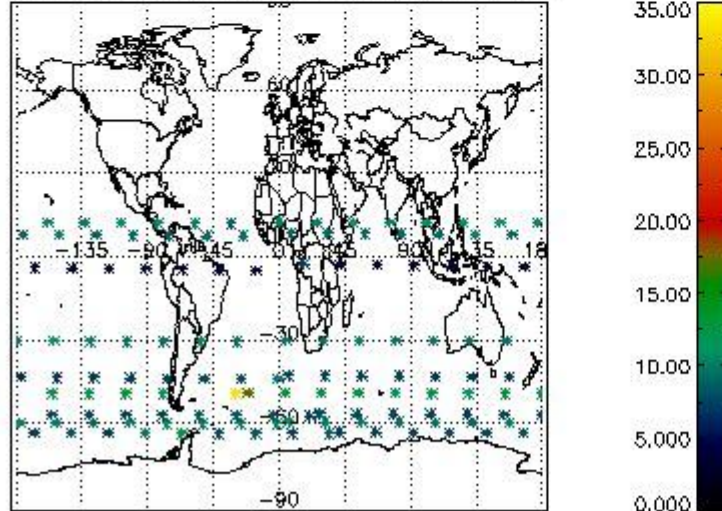
Percentage of flagged data per O3 profile



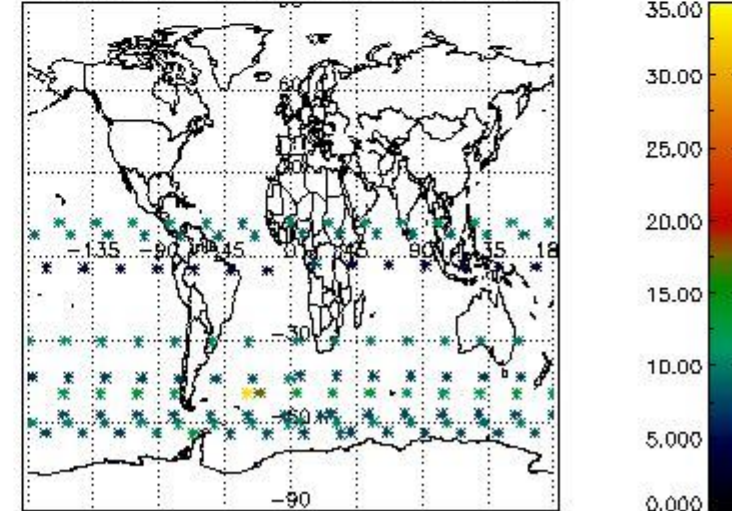
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

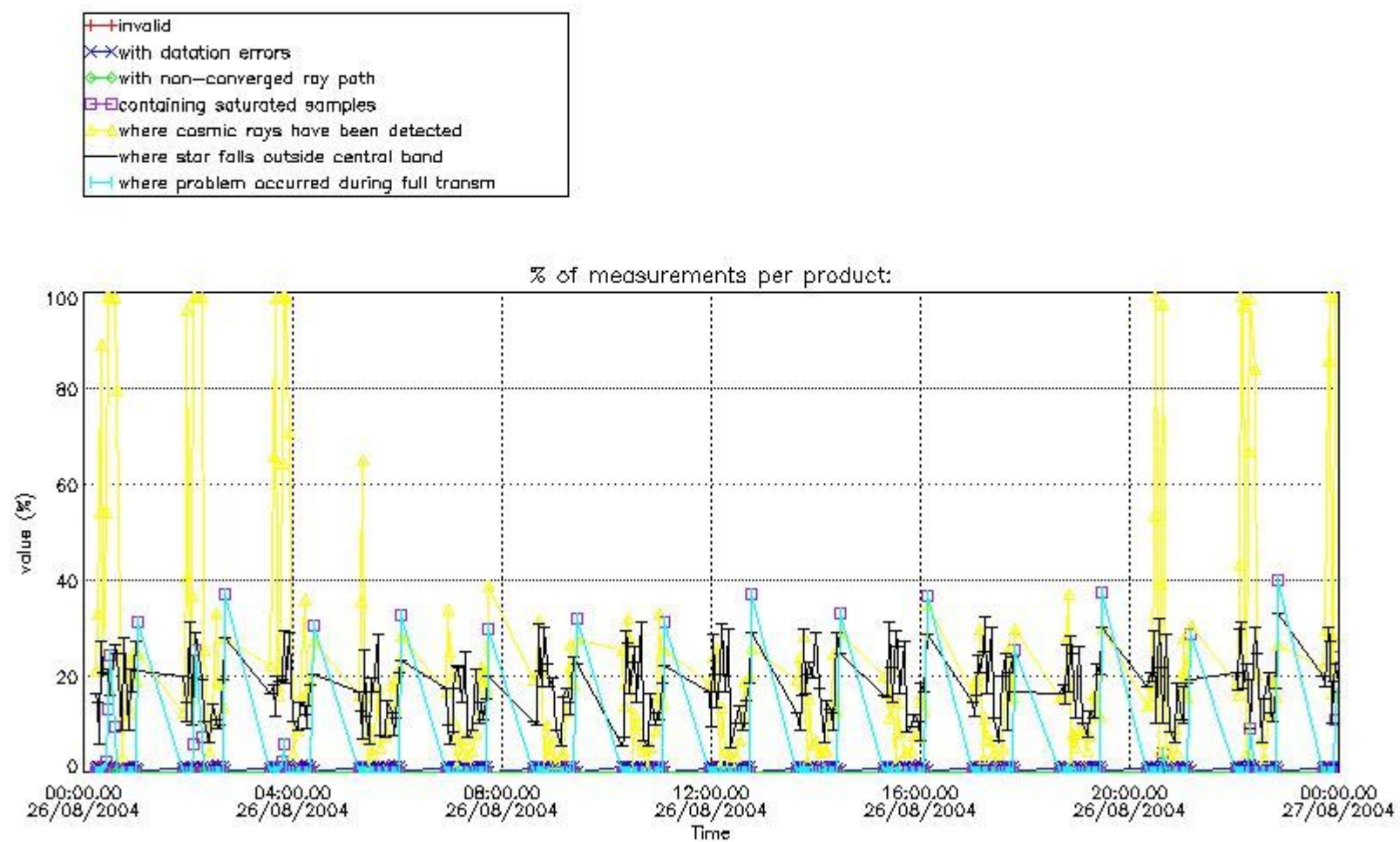


4. Level 1 quality information per product

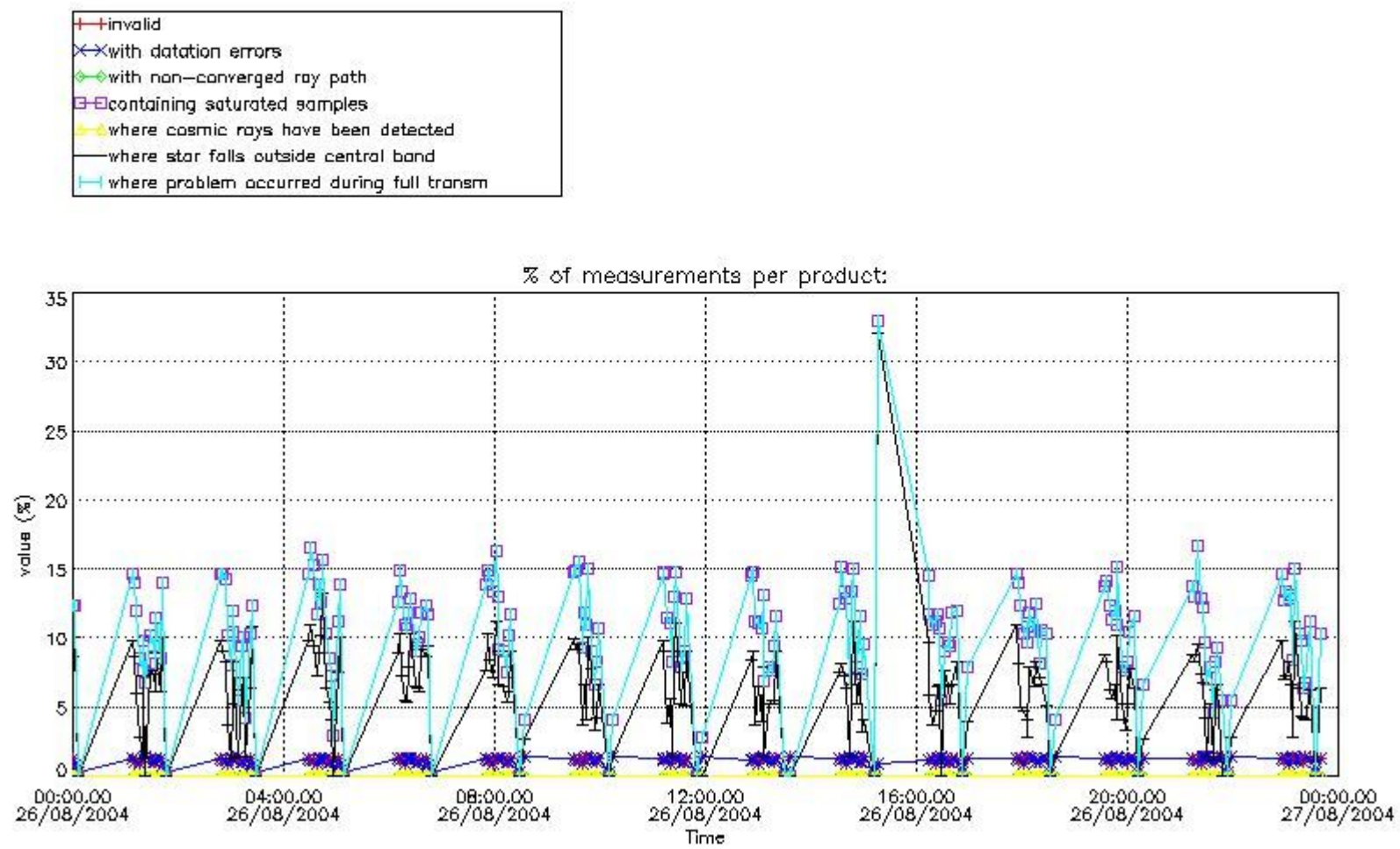
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

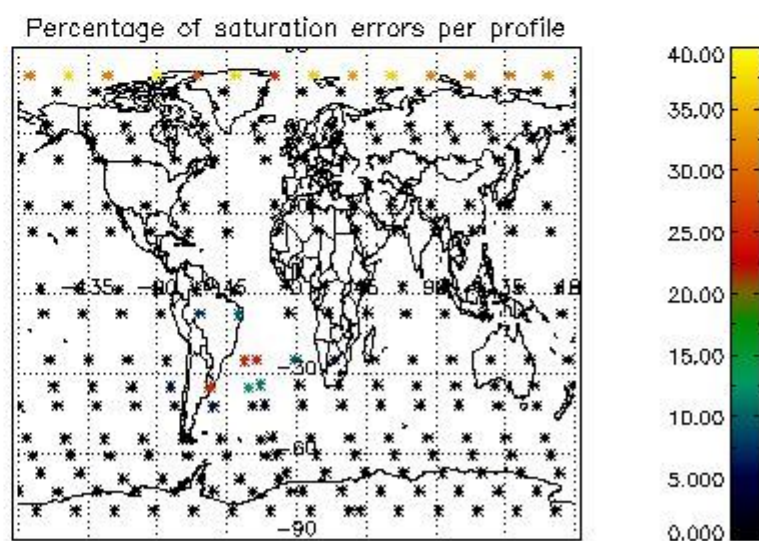
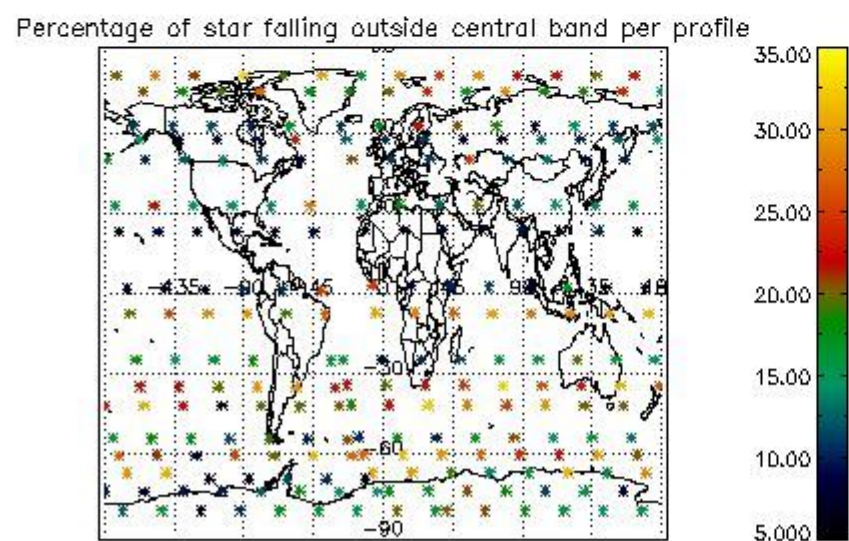
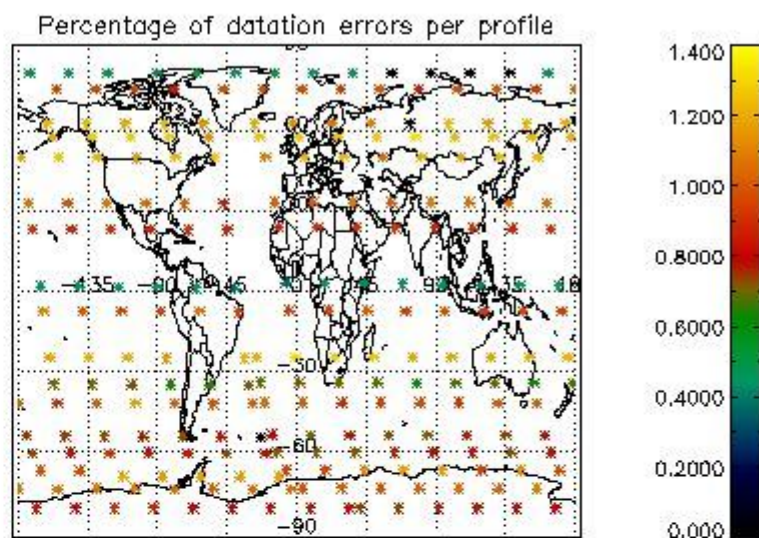
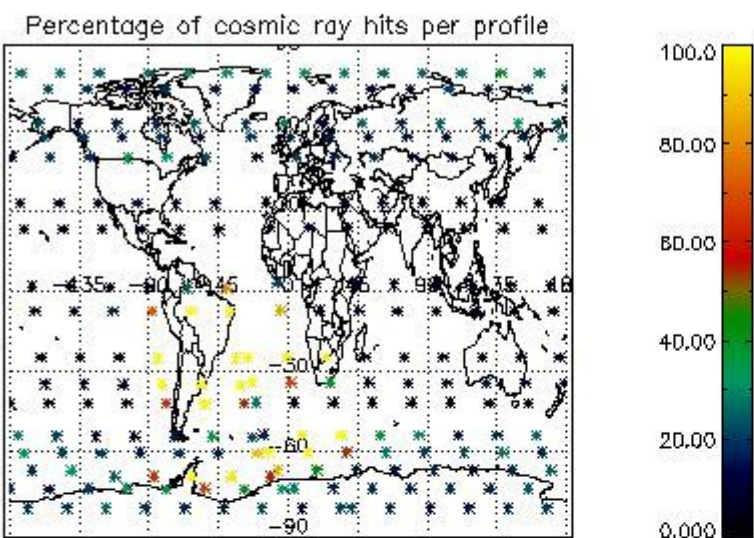


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

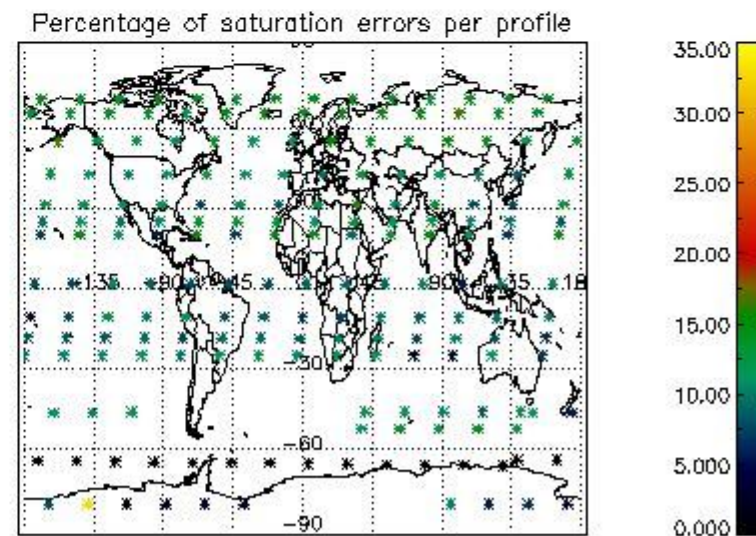
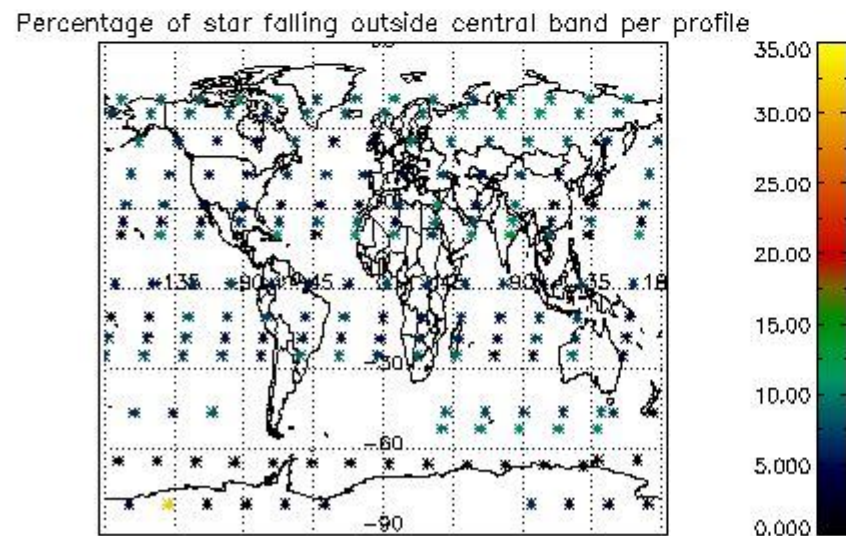
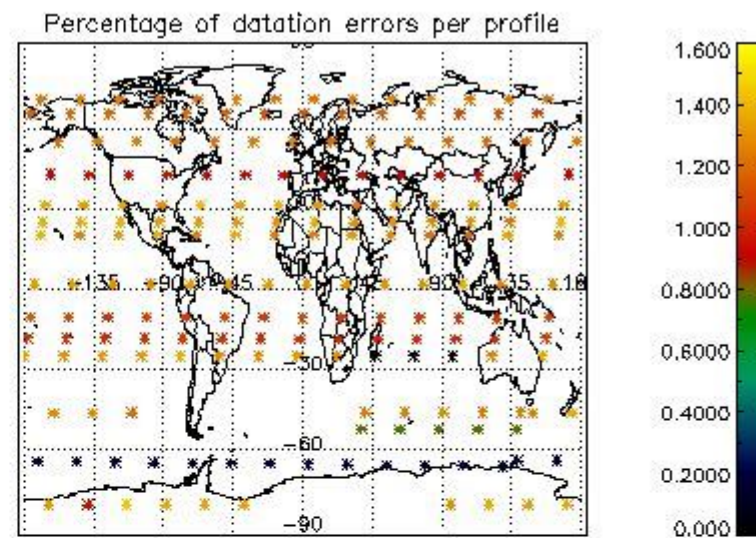
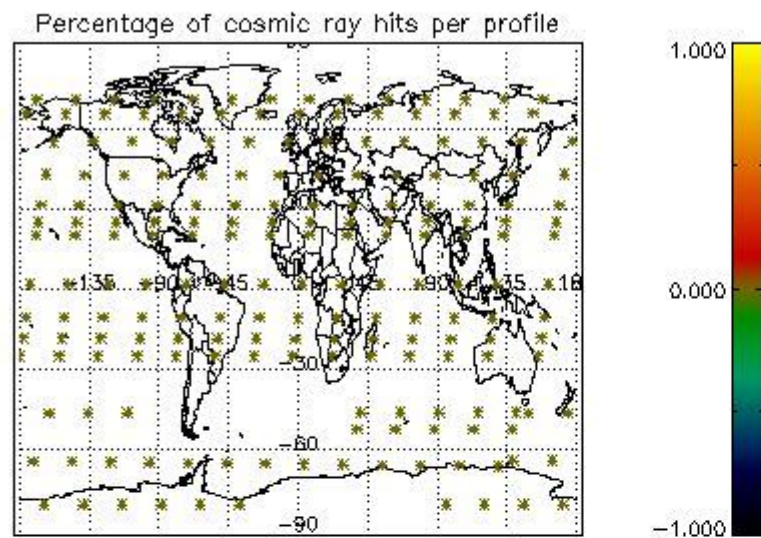


4.2 Plot quality information per product coming from level 1b processing (world map)

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

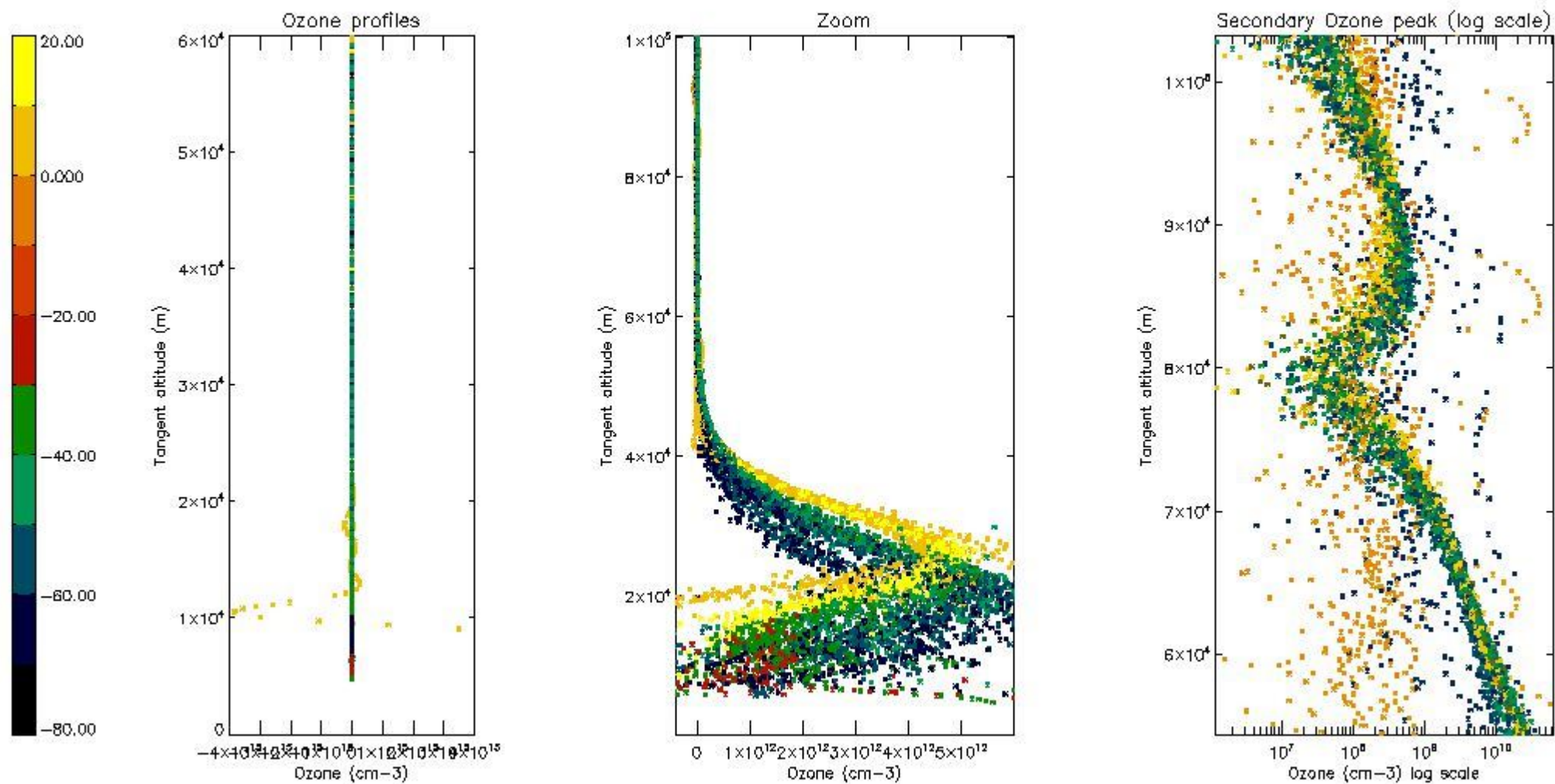
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	13

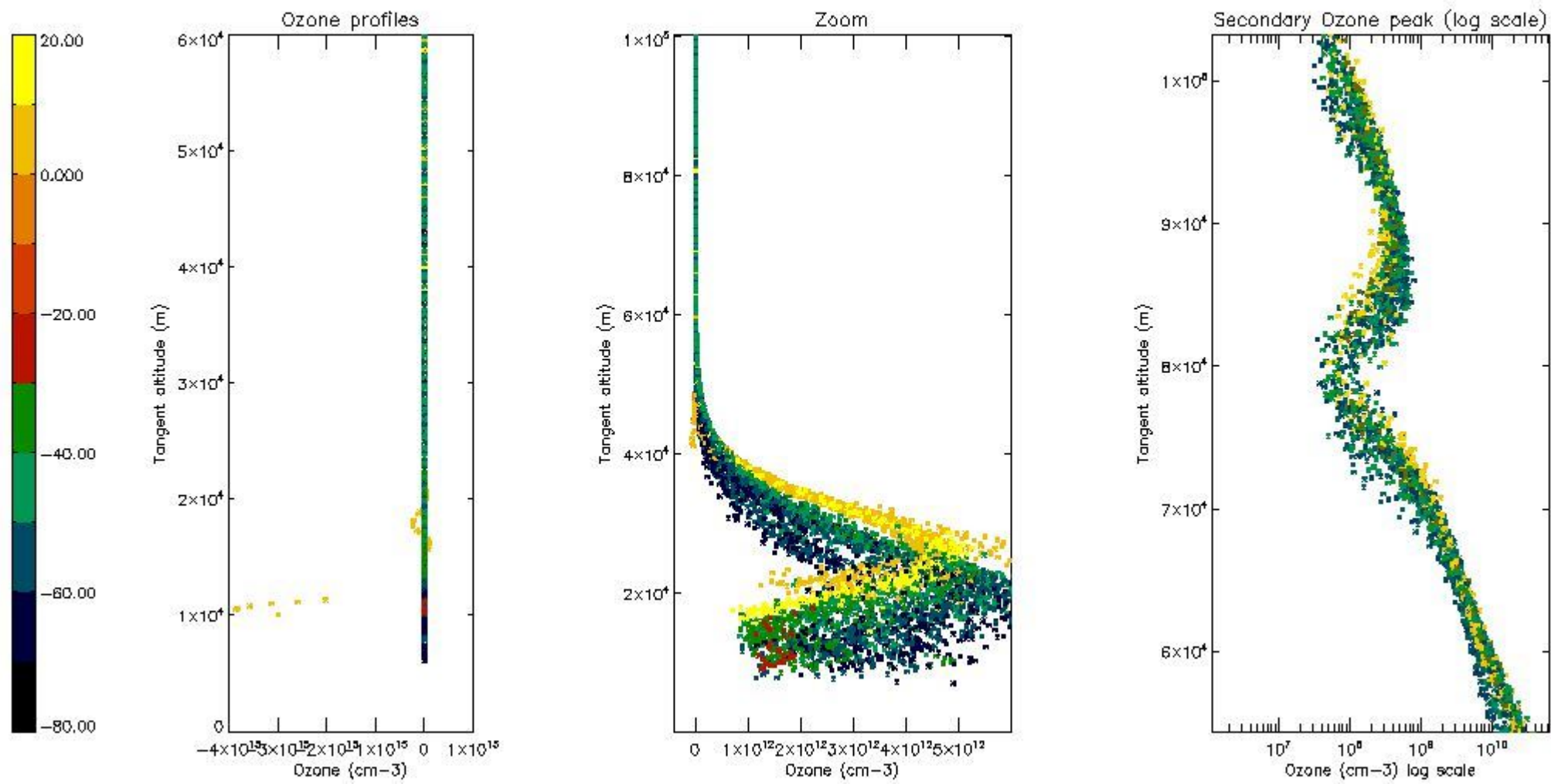
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



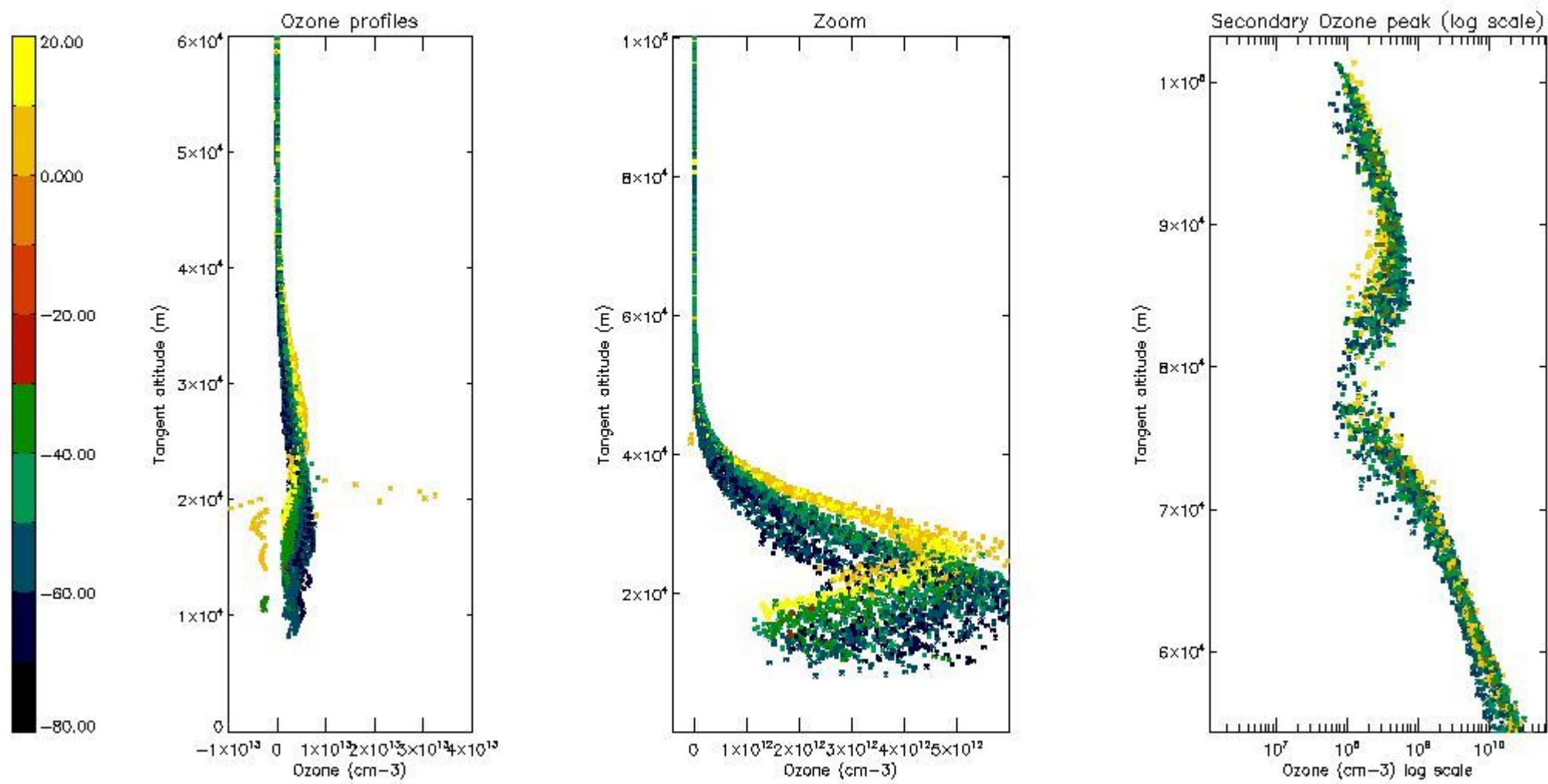
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



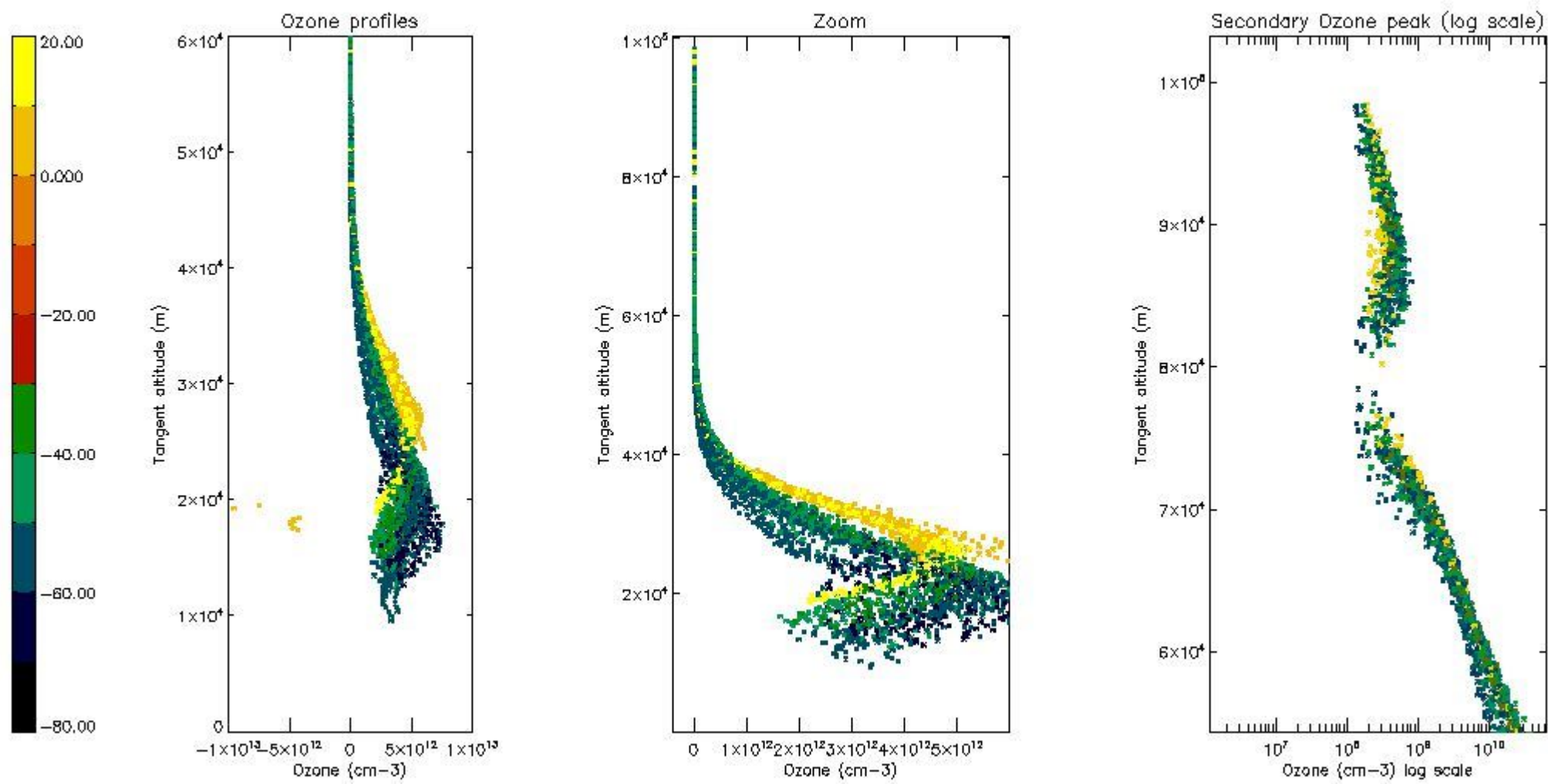
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



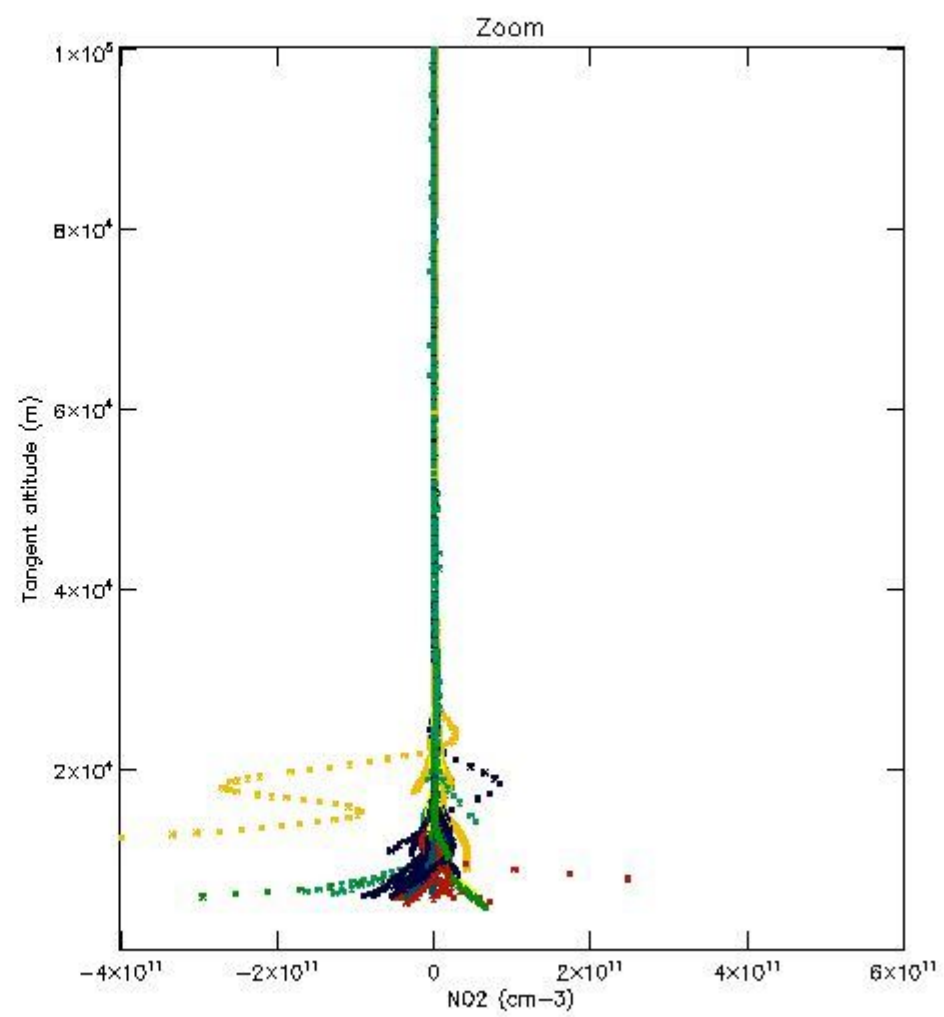
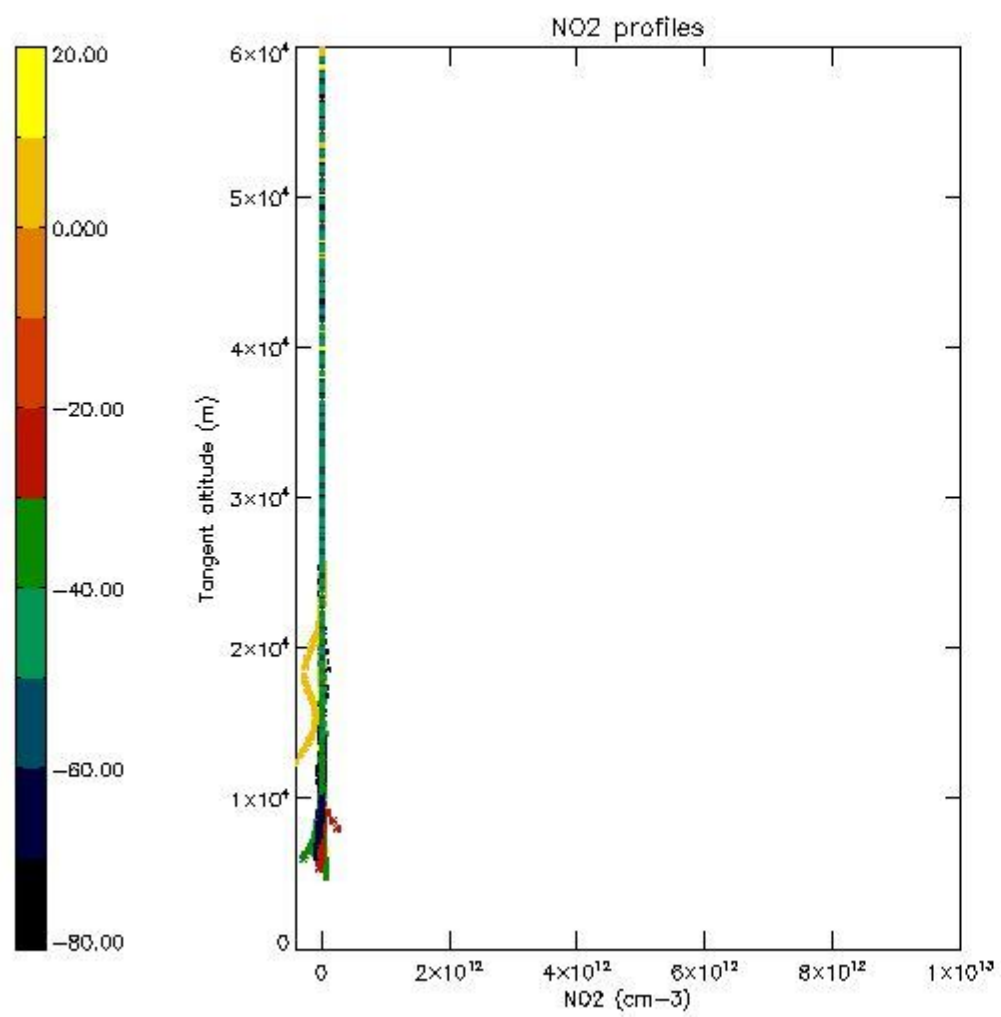
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



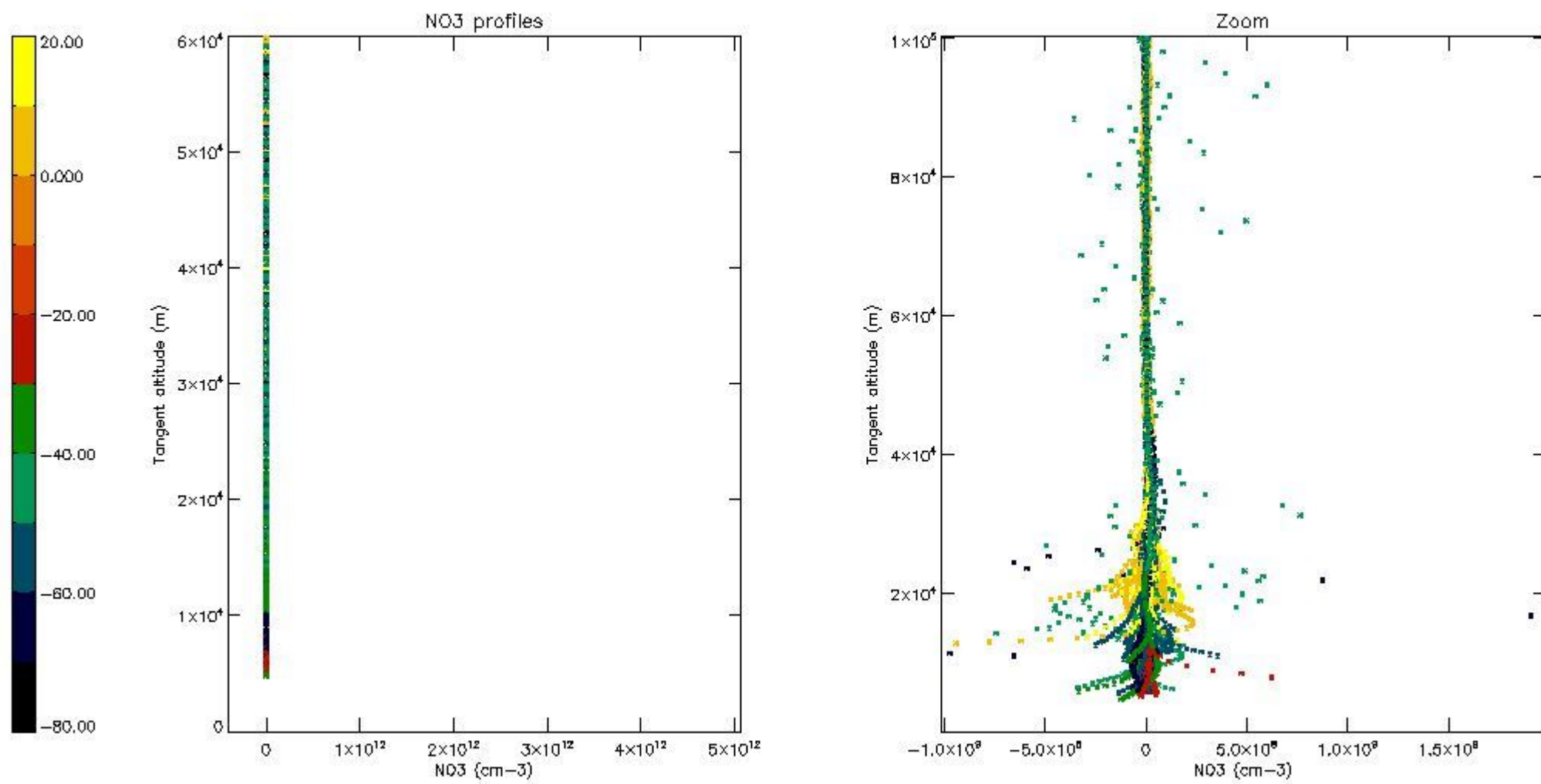
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



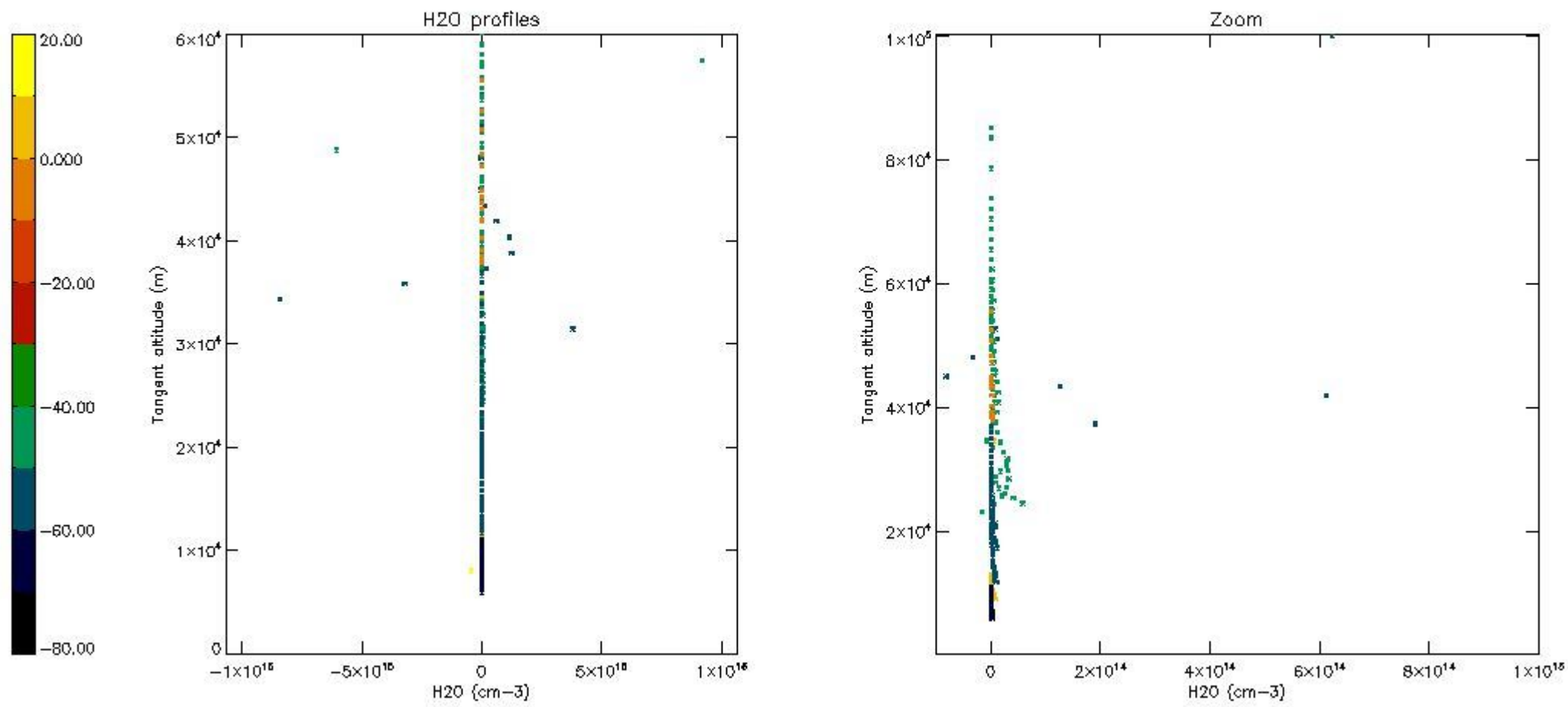
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-AUG-2004 00:00:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-AUG-2004 00:00:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-AUG-2004 00:00:20

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	19APR2013 09:32:45
Data source version	GOMOS/6.01
Start time of products	26-08-2004 (26AUG2004 00:00:00)
Stop time of products	27-08-2004 (27AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	439
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__2PRFIN20040826_000020_000000412029_00431_13010_2861.N1	26-AUG-2004 00:00:20	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13010	No
2	GOM_NL__2PRFIN20040826_000213_000000652029_00431_13010_2862.N1	26-AUG-2004 00:02:13	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13010	No
3	GOM_NL__2PRFIN20040826_000613_000002552029_00431_13010_2863.N1	26-AUG-2004 00:06:13	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13010	No
4	GOM_NL__2PRFIN20040826_001334_000000622029_00431_13010_2864.N1	26-AUG-2004 00:13:34	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	13010	No
5	GOM_NL__2PRFIN20040826_001631_000000492029_00431_13010_2865.N1	26-AUG-2004 00:16:31	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13010	No
6	GOM_NL__2PRFIN20040826_001758_000000432029_00431_13010_2866.N1	26-AUG-2004 00:17:58	Twilight	42.500	153	3Bet CMi	2.8940	13100.	85	13010	No
7	GOM_NL__2PRFIN20040826_002038_000000652029_00431_13010_2867.N1	26-AUG-2004 00:20:38	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	13010	No
8	GOM_NL__2PRFIN20040826_002223_000000712029_00431_13010_2868.N1	26-AUG-2004 00:22:23	Dark	70.500	27	24Gam Ori	1.6360	26000.	141	13010	No
9	GOM_NL__2PRFIN20040826_002556_000000492029_00431_13010_2869.N1	26-AUG-2004 00:25:56	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13010	No
10	GOM_NL__2PRFIN20040826_002756_000000702029_00431_13010_2870.N1	26-AUG-2004 00:27:56	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	13010	No
11	GOM_NL__2PRFIN20040826_003047_000000412029_00431_13010_2871.N1	26-AUG-2004 00:30:47	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13010	No
12	GOM_NL__2PRFIN20040826_003536_000000532029_00431_13010_2872.N1	26-AUG-2004 00:35:36	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13010	No
13	GOM_NL__2PRFIN20040826_003803_000001302029_00432_13011_2844.N1	26-AUG-2004 00:38:03	Dark	129.50	165	34Gam Eri	2.9500	3200.0	259	13011	No
14	GOM_NL__2PRFIN20040826_004410_000000582029_00432_13011_2845.N1	26-AUG-2004 00:44:10	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13011	No
15	GOM_NL__2PRFIN20040826_004655_000000592029_00432_13011_2846.N1	26-AUG-2004 00:46:55	Dark	59.000	9	Alp Eri	0.45300	24000.	118	13011	No
16	GOM_NL__2PRFIN20040826_005149_000000402029_00432_13011_2847.N1	26-AUG-2004 00:51:49	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	13011	No
17	GOM_NL__2PRFIN20040826_005401_000000452029_00432_13011_2848.N1	26-AUG-2004 00:54:01	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	13011	No
18	GOM_NL__2PRFIN20040826_005527_000000452029_00432_13011_2849.N1	26-AUG-2004 00:55:27	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13011	No
19	GOM_NL__2PRFIN20040826_005929_000000592029_00432_13011_2850.N1	26-AUG-2004 00:59:29	Straylight	58.500	18	24Alp PsA	1.1660	9700.0	117	13011	No
20	GOM_NL__2PRFIN20040826_010218_000001032029_00432_13011_2851.N1	26-AUG-2004 01:02:18	Bright	102.50	52	16Bet Cet	2.0370	4500.0	205	13011	No
21	GOM_NL__2PRFIN20040826_010746_000000412029_00432_13011_2852.N1	26-AUG-2004 01:07:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13011	No
22	GOM_NL__2PRFIN20040826_010921_000000472029_00432_13011_2853.N1	26-AUG-2004 01:09:21	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	13011	No
23	GOM_NL__2PRFIN20040826_011226_000000422029_00432_13011_2854.N1	26-AUG-2004 01:12:26	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13011	No
24	GOM_NL__2PRFIN20040826_011606_000000532029_00432_13011_2855.N1	26-AUG-2004 01:16:06	Bright	52.500	90	54Alp Peg	2.4870	11000.	105	13011	No
25	GOM_NL__2PRFIN20040826_011908_000000392029_00432_13011_2856.N1	26-AUG-2004 01:19:08	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	13011	No
26	GOM_NL__2PRFIN20040826_012055_000000412029_00432_13011_2857.N1	26-AUG-2004 01:20:55	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	13011	No
27	GOM_NL__2PRFIN20040826_012221_000000372029_00432_13011_2858.N1	26-AUG-2004 01:22:21	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	13011	No
28	GOM_NL__2PRFIN20040826_012730_000000402029_00432_13011_2859.N1	26-AUG-2004 01:27:30	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	13011	No
29	GOM_NL__2PRFIN20040826_013102_000000482029_00432_13011_2860.N1	26-AUG-2004 01:31:02	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13011	No
30	GOM_NL__2PRFIN20040826_013314_000000492029_00432_13011_2861.N1	26-AUG-2004 01:33:14	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13011	No
31	GOM_NL__2PRFIN20040826_013459_000000402029_00432_13011_2862.N1	26-AUG-2004 01:34:59	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13011	No
32	GOM_NL__2PRFIN20040826_014055_000000412029_00432_13011_2863.N1	26-AUG-2004 01:40:55	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	13011	No
33	GOM_NL__2PRFIN20040826_014249_000000652029_00432_13011_2864.N1	26-AUG-2004 01:42:49	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13011	No
34	GOM_NL__2PRFIN20040826_014646_000002552029_00432_13011_2865.N1	26-AUG-2004 01:46:46	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13011	No
35	GOM_NL__2PRFIN20040826_015410_000000652029_00432_13011_2866.N1	26-AUG-2004 01:54:10	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	13011	No
36	GOM_NL__2PRFIN20040826_015708_000000482029_00432_13011_2867.N1	26-AUG-2004 01:57:08	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	13011	No
37	GOM_NL__2PRFIN20040826_015836_000000432029_00432_13011_2868.N1	26-AUG-2004 01:58:36	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	13011	No
38	GOM_NL__2PRFIN20040826_020114_000000692029_00432_13011_2869.N1	26-AUG-2004 02:01:14	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	13011	No
39	GOM_NL__2PRFIN20040826_020301_000000622029_00432_13011_2870.N1	26-AUG-2004 02:03:01	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	13011	No
40	GOM_NL__2PRFIN20040826_020631_000000512029_00432_13011_2871.N1	26-AUG-2004 02:06:31	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	13011	No
41	GOM_NL__2PRFIN20040826_020833_000000772029_00432_13011_2872.N1	26-AUG-2004 02:08:33	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	13011	No
42	GOM_NL__2PRFIN20040826_021614_000000472029_00432_13011_2873.N1	26-AUG-2004 02:16:14	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	13011	No

43	GOM_NL__2PRFIN20040826_021842_000001102029_00433_13012_2845.N1	26-AUG-2004 02:18:42	Dark	109.50	165	34Gam Eri	2.9500	3200.0	219	13012	No
44	GOM_NL__2PRFIN20040826_022448_000000562029_00433_13012_2846.N1	26-AUG-2004 02:24:48	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13012	No
45	GOM_NL__2PRFIN20040826_022732_000000502029_00433_13012_2847.N1	26-AUG-2004 02:27:32	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13012	No
46	GOM_NL__2PRFIN20040826_023225_000000412029_00433_13012_2848.N1	26-AUG-2004 02:32:25	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13012	No
47	GOM_NL__2PRFIN20040826_023437_000000392029_00433_13012_2849.N1	26-AUG-2004 02:34:37	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13012	No
48	GOM_NL__2PRFIN20040826_023603_000000412029_00433_13012_2850.N1	26-AUG-2004 02:36:03	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13012	No
49	GOM_NL__2PRFIN20040826_024006_000000522029_00433_13012_2851.N1	26-AUG-2004 02:40:06	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13012	No
50	GOM_NL__2PRFIN20040826_024255_000001122029_00433_13012_2852.N1	26-AUG-2004 02:42:55	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13012	No
51	GOM_NL__2PRFIN20040826_024822_000000412029_00433_13012_2853.N1	26-AUG-2004 02:48:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13012	No
52	GOM_NL__2PRFIN20040826_025000_000000452029_00433_13012_2854.N1	26-AUG-2004 02:50:00	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	13012	No
53	GOM_NL__2PRFIN20040826_025302_000000422029_00433_13012_2855.N1	26-AUG-2004 02:53:02	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13012	No
54	GOM_NL__2PRFIN20040826_025641_000000542029_00433_13012_2856.N1	26-AUG-2004 02:56:41	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13012	No
55	GOM_NL__2PRFIN20040826_025946_000000382029_00433_13012_2857.N1	26-AUG-2004 02:59:46	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13012	No
56	GOM_NL__2PRFIN20040826_030133_000000392029_00433_13012_2858.N1	26-AUG-2004 03:01:33	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13012	No
57	GOM_NL__2PRFIN20040826_030256_000000422029_00433_13012_2859.N1	26-AUG-2004 03:02:56	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	13012	No
58	GOM_NL__2PRFIN20040826_030806_000000372029_00433_13012_2860.N1	26-AUG-2004 03:08:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	13012	No
59	GOM_NL__2PRFIN20040826_031136_000000482029_00433_13012_2861.N1	26-AUG-2004 03:11:36	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13012	No
60	GOM_NL__2PRFIN20040826_031349_000000502029_00433_13012_2862.N1	26-AUG-2004 03:13:49	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	13012	No
61	GOM_NL__2PRFIN20040826_031535_000000362029_00433_13012_2863.N1	26-AUG-2004 03:15:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13012	No
62	GOM_NL__2PRFIN20040826_032133_000000392029_00433_13012_2864.N1	26-AUG-2004 03:21:33	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13012	No
63	GOM_NL__2PRFIN20040826_032324_000000652029_00433_13012_2865.N1	26-AUG-2004 03:23:24	Bright	64.500	35	33Alp Per	1.7950	6250.0	129	13012	No
64	GOM_NL__2PRFIN20040826_032719_000002552029_00433_13012_2866.N1	26-AUG-2004 03:27:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13012	No
65	GOM_NL__2PRFIN20040826_033447_000000612029_00433_13012_2867.N1	26-AUG-2004 03:34:47	Twilight	61.000	28	12Bet Tau	1.6500	15200.	122	13012	No
66	GOM_NL__2PRFIN20040826_033744_000000502029_00433_13012_2868.N1	26-AUG-2004 03:37:44	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13012	No
67	GOM_NL__2PRFIN20040826_033912_000000432029_00433_13012_2869.N1	26-AUG-2004 03:39:12	Twilight	42.500	153	3Bet CMi	2.8940	13100.	85	13012	No
68	GOM_NL__2PRFIN20040826_034150_000000602029_00433_13012_2870.N1	26-AUG-2004 03:41:50	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	13012	No
69	GOM_NL__2PRFIN20040826_034338_000000692029_00433_13012_2871.N1	26-AUG-2004 03:43:38	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13012	No
70	GOM_NL__2PRFIN20040826_034709_000000492029_00433_13012_2872.N1	26-AUG-2004 03:47:09	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13012	No
71	GOM_NL__2PRFIN20040826_034910_000000782029_00433_13012_2873.N1	26-AUG-2004 03:49:10	Dark	78.000	7	19Bet Ori	0.10000	14000.	156	13012	No
72	GOM_NL__2PRFIN20040826_035159_000000442029_00433_13012_2874.N1	26-AUG-2004 03:51:59	Dark	43.500	70	Zet Pup	2.2460	39000.	87	13012	No
73	GOM_NL__2PRFIN20040826_035651_000000532029_00433_13012_2875.N1	26-AUG-2004 03:56:51	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13012	No
74	GOM_NL__2PRFIN20040826_035921_000001102029_00434_13013_2845.N1	26-AUG-2004 03:59:21	Dark	110.00	165	34Gam Eri	2.9500	3200.0	220	13013	No
75	GOM_NL__2PRFIN20040826_040525_000000582029_00434_13013_2846.N1	26-AUG-2004 04:05:25	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13013	No
76	GOM_NL__2PRFIN20040826_040811_000000482029_00434_13013_2847.N1	26-AUG-2004 04:08:11	Dark	48.000	9	Alp Eri	0.45300	24000.	96	13013	No
77	GOM_NL__2PRFIN20040826_041301_000000432029_00434_13013_2848.N1	26-AUG-2004 04:13:01	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13013	No
78	GOM_NL__2PRFIN20040826_041513_000000392029_00434_13013_2849.N1	26-AUG-2004 04:15:13	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13013	No
79	GOM_NL__2PRFIN20040826_041640_000000422029_00434_13013_2850.N1	26-AUG-2004 04:16:40	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13013	No
80	GOM_NL__2PRFIN20040826_042041_000000532029_00434_13013_2851.N1	26-AUG-2004 04:20:41	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	13013	No
81	GOM_NL__2PRFIN20040826_042331_000001022029_00434_13013_2852.N1	26-AUG-2004 04:23:31	Bright	101.50	52	16Bet Cet	2.0370	4500.0	203	13013	No
82	GOM_NL__2PRFIN20040826_042858_000000412029_00434_13013_2853.N1	26-AUG-2004 04:28:58	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13013	No
83	GOM_NL__2PRFIN20040826_043035_000000462029_00434_13013_2854.N1	26-AUG-2004 04:30:35	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	13013	No
84	GOM_NL__2PRFIN20040826_043338_000000432029_00434_13013_2855.N1	26-AUG-2004 04:33:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	13013	No
85	GOM_NL__2PRFIN20040826_043715_000000562029_00434_13013_2856.N1	26-AUG-2004 04:37:15	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	13013	No
86	GOM_NL__2PRFIN20040826_044022_000000402029_00434_13013_2857.N1	26-AUG-2004 04:40:22	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	13013	No
87	GOM_NL__2PRFIN20040826_044210_000000402029_00434_13013_2858.N1	26-AUG-2004 04:42:10	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	13013	No
88	GOM_NL__2PRFIN20040826_044334_000000422029_00434_13013_2859.N1	26-AUG-2004 04:43:34	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	13013	No
89	GOM_NL__2PRFIN20040826_044842_000000392029_00434_13013_2860.N1	26-AUG-2004 04:48:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13013	No
90	GOM_NL__2PRFIN20040826_045212_000000472029_00434_13013_2861.N1	26-AUG-2004 04:52:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13013	No
91	GOM_NL__2PRFIN20040826_045424_000000492029_00434_13013_2862.N1	26-AUG-2004 04:54:24	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	13013	No
92	GOM_NL__2PRFIN20040826_045612_000000342029_00434_13013_2863.N1	26-AUG-2004 04:56:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	13013	No
93	GOM_NL__2PRFIN20040826_050209_000000402029_00434_13013_2864.N1	26-AUG-2004 05:02:09	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13013	No
94	GOM_NL__2PRFIN20040826_050359_000000652029_00434_13013_2865.N1	26-AUG-2004 05:03:59	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	13013	No
95	GOM_NL__2PRFIN20040826_050752_000002552029_00434_13013_2866.N1	26-AUG-2004 05:07:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13013	No
96	GOM_NL__2PRFIN20040826_051523_000000632029_00434_13013_2867.N1	26-AUG-2004 05:15:23	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13013	No
97	GOM_NL__2PRFIN20040826_051820_000000482029_00434_13013_2868.N1	26-AUG-2004 05:18:20	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	13013	No
98	GOM_NL__2PRFIN20040826_051946_000000432029_00434_13013_2869.N1	26-AUG-2004 05:19:46	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	13013	No
99	GOM_NL__2PRFIN20040826_052227_000000652029_00434_13013_2870.N1	26-AUG-2004 05:22:27	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	13013	No
100	GOM_NL__2PRFIN20040826_052414_000000652029_00434_13013_2871.N1	26-AUG-2004 05:24:14	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13013	No
101	GOM_NL__2PRFIN20040826_052746_000000432029_00434_13013_2872.N1	26-AUG-2004 05:27:46	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	13013	No

102	GOM_NL__2PRFIN20040826_052947_000000692029_00434_13013_2873.N1	26-AUG-2004 05:29:47	Dark	69.000	7	19Bet Ori	0.10000	14000.	138	13013	No
103	GOM_NL__2PRFIN20040826_053236_000000422029_00434_13013_2874.N1	26-AUG-2004 05:32:36	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13013	No
104	GOM_NL__2PRFIN20040826_053728_000000522029_00434_13013_2875.N1	26-AUG-2004 05:37:28	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13013	No
105	GOM_NL__2PRFIN20040826_054000_000001072029_00435_13014_2845.N1	26-AUG-2004 05:40:00	Dark	107.00	165	34Gam Eri	2.9500	3200.0	214	13014	No
106	GOM_NL__2PRFIN20040826_054603_000000562029_00435_13014_2846.N1	26-AUG-2004 05:46:03	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13014	No
107	GOM_NL__2PRFIN20040826_054848_000000472029_00435_13014_2847.N1	26-AUG-2004 05:48:48	Dark	47.000	9	Alp Eri	0.45300	24000.	94	13014	No
108	GOM_NL__2PRFIN20040826_055338_000000412029_00435_13014_2848.N1	26-AUG-2004 05:53:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13014	No
109	GOM_NL__2PRFIN20040826_055549_000000392029_00435_13014_2849.N1	26-AUG-2004 05:55:49	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	13014	No
110	GOM_NL__2PRFIN20040826_055716_000000412029_00435_13014_2850.N1	26-AUG-2004 05:57:16	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13014	No
111	GOM_NL__2PRFIN20040826_060119_000000532029_00435_13014_2851.N1	26-AUG-2004 06:01:19	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	13014	No
112	GOM_NL__2PRFIN20040826_060406_000001062029_00435_13014_2852.N1	26-AUG-2004 06:04:06	Bright	105.50	52	16Bet Cet	2.0370	4500.0	211	13014	No
113	GOM_NL__2PRFIN20040826_060935_000000402029_00435_13014_2853.N1	26-AUG-2004 06:09:35	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13014	No
114	GOM_NL__2PRFIN20040826_061112_000000442029_00435_13014_2854.N1	26-AUG-2004 06:11:12	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13014	No
115	GOM_NL__2PRFIN20040826_061415_000000412029_00435_13014_2855.N1	26-AUG-2004 06:14:15	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13014	No
116	GOM_NL__2PRFIN20040826_061751_000000552029_00435_13014_2856.N1	26-AUG-2004 06:17:51	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	13014	No
117	GOM_NL__2PRFIN20040826_062059_000000382029_00435_13014_2857.N1	26-AUG-2004 06:20:59	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13014	No
118	GOM_NL__2PRFIN20040826_062246_000000382029_00435_13014_2858.N1	26-AUG-2004 06:22:46	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13014	No
119	GOM_NL__2PRFIN20040826_062411_000000392029_00435_13014_2859.N1	26-AUG-2004 06:24:11	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	13014	No
120	GOM_NL__2PRFIN20040826_062918_000000392029_00435_13014_2860.N1	26-AUG-2004 06:29:18	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13014	No
121	GOM_NL__2PRFIN20040826_063248_000000472029_00435_13014_2861.N1	26-AUG-2004 06:32:48	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13014	No
122	GOM_NL__2PRFIN20040826_063459_000000502029_00435_13014_2862.N1	26-AUG-2004 06:34:59	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	13014	No
123	GOM_NL__2PRFIN20040826_063649_000000382029_00435_13014_2863.N1	26-AUG-2004 06:36:49	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13014	No
124	GOM_NL__2PRFIN20040826_064245_000000412029_00435_13014_2864.N1	26-AUG-2004 06:42:45	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13014	No
125	GOM_NL__2PRFIN20040826_064434_000000642029_00435_13014_2865.N1	26-AUG-2004 06:44:34	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	13014	No
126	GOM_NL__2PRFIN20040826_064826_000002552029_00435_13014_2866.N1	26-AUG-2004 06:48:26	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13014	No
127	GOM_NL__2PRFIN20040826_065559_000000632029_00435_13014_2867.N1	26-AUG-2004 06:55:59	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	13014	No
128	GOM_NL__2PRFIN20040826_065857_000000462029_00435_13014_2868.N1	26-AUG-2004 06:58:57	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	13014	No
129	GOM_NL__2PRFIN20040826_070023_000000422029_00435_13014_2869.N1	26-AUG-2004 07:00:23	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	13014	No
130	GOM_NL__2PRFIN20040826_070301_000000552029_00435_13014_2870.N1	26-AUG-2004 07:03:01	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	13014	No
131	GOM_NL__2PRFIN20040826_070451_000000692029_00435_13014_2871.N1	26-AUG-2004 07:04:51	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13014	No
132	GOM_NL__2PRFIN20040826_070823_000000502029_00435_13014_2872.N1	26-AUG-2004 07:08:23	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	13014	No
133	GOM_NL__2PRFIN20040826_071024_000000712029_00435_13014_2873.N1	26-AUG-2004 07:10:24	Dark	71.000	7	19Bet Ori	0.10000	14000.	142	13014	No
134	GOM_NL__2PRFIN20040826_071311_000000422029_00435_13014_2874.N1	26-AUG-2004 07:13:11	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13014	No
135	GOM_NL__2PRFIN20040826_071804_000000502029_00435_13014_2875.N1	26-AUG-2004 07:18:04	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13014	No
136	GOM_NL__2PRFIN20040826_072038_000001082029_00436_13015_2845.N1	26-AUG-2004 07:20:38	Dark	108.00	165	34Gam Eri	2.9500	3200.0	216	13015	No
137	GOM_NL__2PRFIN20040826_072640_000000572029_00436_13015_2846.N1	26-AUG-2004 07:26:40	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13015	No
138	GOM_NL__2PRFIN20040826_072925_000000512029_00436_13015_2847.N1	26-AUG-2004 07:29:25	Dark	51.000	9	Alp Eri	0.45300	24000.	102	13015	No
139	GOM_NL__2PRFIN20040826_073414_000000402029_00436_13015_2848.N1	26-AUG-2004 07:34:14	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	13015	No
140	GOM_NL__2PRFIN20040826_073625_000000422029_00436_13015_2849.N1	26-AUG-2004 07:36:25	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13015	No
141	GOM_NL__2PRFIN20040826_073752_000000412029_00436_13015_2850.N1	26-AUG-2004 07:37:52	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13015	No
142	GOM_NL__2PRFIN20040826_074155_000000502029_00436_13015_2851.N1	26-AUG-2004 07:41:55	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	13015	No
143	GOM_NL__2PRFIN20040826_074442_000001012029_00436_13015_2852.N1	26-AUG-2004 07:44:42	Bright	100.50	52	16Bet Cet	2.0370	4500.0	201	13015	No
144	GOM_NL__2PRFIN20040826_075011_000000402029_00436_13015_2853.N1	26-AUG-2004 07:50:11	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	13015	No
145	GOM_NL__2PRFIN20040826_075148_000000442029_00436_13015_2854.N1	26-AUG-2004 07:51:48	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13015	No
146	GOM_NL__2PRFIN20040826_075451_000000422029_00436_13015_2855.N1	26-AUG-2004 07:54:51	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	13015	No
147	GOM_NL__2PRFIN20040826_075826_000000562029_00436_13015_2856.N1	26-AUG-2004 07:58:26	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	13015	No
148	GOM_NL__2PRFIN20040826_080135_000000402029_00436_13015_2857.N1	26-AUG-2004 08:01:35	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	13015	No
149	GOM_NL__2PRFIN20040826_080322_000000392029_00436_13015_2858.N1	26-AUG-2004 08:03:22	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13015	No
150	GOM_NL__2PRFIN20040826_080446_000000382029_00436_13015_2859.N1	26-AUG-2004 08:04:46	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	13015	No
151	GOM_NL__2PRFIN20040826_080954_000000392029_00436_13015_2860.N1	26-AUG-2004 08:09:54	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13015	No
152	GOM_NL__2PRFIN20040826_081323_000000472029_00436_13015_2861.N1	26-AUG-2004 08:13:23	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13015	No
153	GOM_NL__2PRFIN20040826_081535_000000492029_00436_13015_2862.N1	26-AUG-2004 08:15:35	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13015	No
154	GOM_NL__2PRFIN20040826_081725_000000392029_00436_13015_2863.N1	26-AUG-2004 08:17:25	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13015	No
155	GOM_NL__2PRFIN20040826_082859_000002552029_00436_13015_2864.N1	26-AUG-2004 08:28:59	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13015	No
156	GOM_NL__2PRFIN20040826_083410_000000372029_00436_13015_2865.N1	26-AUG-2004 08:34:10	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13015	No
157	GOM_NL__2PRFIN20040826_083635_000000582029_00436_13015_2866.N1	26-AUG-2004 08:36:35	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	13015	No
158	GOM_NL__2PRFIN20040826_083932_000000472029_00436_13015_2867.N1	26-AUG-2004 08:39:32	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	13015	No
159	GOM_NL__2PRFIN20040826_084141_000000522029_00436_13015_2868.N1	26-AUG-2004 08:41:41	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13015	No
160	GOM_NL__2PRFIN20040826_084340_000000622029_00436_13015_2869.N1	26-AUG-2004 08:43:40	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	13015	No

161	GOM_NL__2PRFIN20040826_084529_000000682029_00436_13015_2870.N1	26-AUG-2004 08:45:29	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	13015	No
162	GOM_NL__2PRFIN20040826_084859_000000562029_00436_13015_2871.N1	26-AUG-2004 08:48:59	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13015	No
163	GOM_NL__2PRFIN20040826_085101_000000712029_00436_13015_2872.N1	26-AUG-2004 08:51:01	Dark	71.000	7	19Bet Ori	0.10000	14000.	142	13015	No
164	GOM_NL__2PRFIN20040826_085347_000000422029_00436_13015_2873.N1	26-AUG-2004 08:53:47	Dark	42.000	70	Zet Pup	2.2460	39000.	84	13015	No
165	GOM_NL__2PRFIN20040826_085841_000000462029_00436_13015_2874.N1	26-AUG-2004 08:58:41	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	13015	No
166	GOM_NL__2PRFIN20040826_090117_000001092029_00437_13016_2845.N1	26-AUG-2004 09:01:17	Dark	109.00	165	34Gam Eri	2.9500	3200.0	218	13016	No
167	GOM_NL__2PRFIN20040826_090717_000000552029_00437_13016_2846.N1	26-AUG-2004 09:07:17	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13016	No
168	GOM_NL__2PRFIN20040826_091001_000000482029_00437_13016_2847.N1	26-AUG-2004 09:10:01	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13016	No
169	GOM_NL__2PRFIN20040826_091451_000000432029_00437_13016_2848.N1	26-AUG-2004 09:14:51	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	13016	No
170	GOM_NL__2PRFIN20040826_091701_000000422029_00437_13016_2849.N1	26-AUG-2004 09:17:01	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	13016	No
171	GOM_NL__2PRFIN20040826_091829_000000422029_00437_13016_2850.N1	26-AUG-2004 09:18:29	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	13016	No
172	GOM_NL__2PRFIN20040826_092231_000000552029_00437_13016_2851.N1	26-AUG-2004 09:22:31	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13016	No
173	GOM_NL__2PRFIN20040826_092519_000001042029_00437_13016_2852.N1	26-AUG-2004 09:25:19	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13016	No
174	GOM_NL__2PRFIN20040826_093047_000000412029_00437_13016_2853.N1	26-AUG-2004 09:30:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	13016	No
175	GOM_NL__2PRFIN20040826_093224_000000442029_00437_13016_2854.N1	26-AUG-2004 09:32:24	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	13016	No
176	GOM_NL__2PRFIN20040826_093526_000000422029_00437_13016_2855.N1	26-AUG-2004 09:35:26	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13016	No
177	GOM_NL__2PRFIN20040826_093901_000000542029_00437_13016_2856.N1	26-AUG-2004 09:39:01	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13016	No
178	GOM_NL__2PRFIN20040826_094211_000000382029_00437_13016_2857.N1	26-AUG-2004 09:42:11	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13016	No
179	GOM_NL__2PRFIN20040826_094358_000000372029_00437_13016_2858.N1	26-AUG-2004 09:43:58	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13016	No
180	GOM_NL__2PRFIN20040826_094522_000000402029_00437_13016_2859.N1	26-AUG-2004 09:45:22	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13016	No
181	GOM_NL__2PRFIN20040826_095029_000000392029_00437_13016_2860.N1	26-AUG-2004 09:50:29	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13016	No
182	GOM_NL__2PRFIN20040826_095358_000000462029_00437_13016_2861.N1	26-AUG-2004 09:53:58	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13016	No
183	GOM_NL__2PRFIN20040826_095610_000000482029_00437_13016_2862.N1	26-AUG-2004 09:56:10	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13016	No
184	GOM_NL__2PRFIN20040826_095800_000000382029_00437_13016_2863.N1	26-AUG-2004 09:58:00	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13016	No
185	GOM_NL__2PRFIN20040826_100932_000002552029_00437_13016_2864.N1	26-AUG-2004 10:09:32	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13016	No
186	GOM_NL__2PRFIN20040826_101446_000000372029_00437_13016_2865.N1	26-AUG-2004 10:14:46	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13016	No
187	GOM_NL__2PRFIN20040826_101711_000000552029_00437_13016_2866.N1	26-AUG-2004 10:17:11	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	13016	No
188	GOM_NL__2PRFIN20040826_102007_000000472029_00437_13016_2867.N1	26-AUG-2004 10:20:07	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	13016	No
189	GOM_NL__2PRFIN20040826_102217_000000512029_00437_13016_2868.N1	26-AUG-2004 10:22:17	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	13016	No
190	GOM_NL__2PRFIN20040826_102414_000000692029_00437_13016_2869.N1	26-AUG-2004 10:24:14	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	13016	No
191	GOM_NL__2PRFIN20040826_102606_000000672029_00437_13016_2870.N1	26-AUG-2004 10:26:06	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	13016	No
192	GOM_NL__2PRFIN20040826_102936_000000502029_00437_13016_2871.N1	26-AUG-2004 10:29:36	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	13016	No
193	GOM_NL__2PRFIN20040826_103139_000000752029_00437_13016_2872.N1	26-AUG-2004 10:31:39	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	13016	No
194	GOM_NL__2PRFIN20040826_103424_000000412029_00437_13016_2873.N1	26-AUG-2004 10:34:24	Dark	41.000	70	Zet Pup	2.2460	39000.	82	13016	No
195	GOM_NL__2PRFIN20040826_103917_000000532029_00437_13016_2874.N1	26-AUG-2004 10:39:17	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13016	No
196	GOM_NL__2PRFIN20040826_104156_000001082029_00438_13017_2865.N1	26-AUG-2004 10:41:56	Dark	107.50	165	34Gam Eri	2.9500	3200.0	215	13017	No
197	GOM_NL__2PRFIN20040826_104754_000000562029_00438_13017_2866.N1	26-AUG-2004 10:47:54	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13017	No
198	GOM_NL__2PRFIN20040826_105037_000000492029_00438_13017_2867.N1	26-AUG-2004 10:50:37	Dark	48.500	9	Alp Eri	0.45300	24000.	97	13017	No
199	GOM_NL__2PRFIN20040826_105527_000000412029_00438_13017_2868.N1	26-AUG-2004 10:55:27	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13017	No
200	GOM_NL__2PRFIN20040826_105737_000000412029_00438_13017_2869.N1	26-AUG-2004 10:57:37	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13017	No
201	GOM_NL__2PRFIN20040826_105905_000000412029_00438_13017_2870.N1	26-AUG-2004 10:59:05	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	13017	No
202	GOM_NL__2PRFIN20040826_110307_000000512029_00438_13017_2871.N1	26-AUG-2004 11:03:07	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13017	No
203	GOM_NL__2PRFIN20040826_110555_000001042029_00438_13017_2872.N1	26-AUG-2004 11:05:55	Bright	103.50	52	16Bet Cet	2.0370	4500.0	207	13017	No
204	GOM_NL__2PRFIN20040826_111122_000000412029_00438_13017_2873.N1	26-AUG-2004 11:11:22	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13017	No
205	GOM_NL__2PRFIN20040826_111259_000000442029_00438_13017_2874.N1	26-AUG-2004 11:12:59	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13017	No
206	GOM_NL__2PRFIN20040826_111602_000000402029_00438_13017_2875.N1	26-AUG-2004 11:16:02	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	13017	No
207	GOM_NL__2PRFIN20040826_111937_000000542029_00438_13017_2876.N1	26-AUG-2004 11:19:37	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13017	No
208	GOM_NL__2PRFIN20040826_112246_000000362029_00438_13017_2877.N1	26-AUG-2004 11:22:46	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	13017	No
209	GOM_NL__2PRFIN20040826_112434_000000392029_00438_13017_2878.N1	26-AUG-2004 11:24:34	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	13017	No
210	GOM_NL__2PRFIN20040826_112558_000000412029_00438_13017_2879.N1	26-AUG-2004 11:25:58	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	13017	No
211	GOM_NL__2PRFIN20040826_113105_000000382029_00438_13017_2880.N1	26-AUG-2004 11:31:05	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13017	No
212	GOM_NL__2PRFIN20040826_113434_000000472029_00438_13017_2881.N1	26-AUG-2004 11:34:34	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	13017	No
213	GOM_NL__2PRFIN20040826_113645_000000502029_00438_13017_2882.N1	26-AUG-2004 11:36:45	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	13017	No
214	GOM_NL__2PRFIN20040826_113836_000000392029_00438_13017_2883.N1	26-AUG-2004 11:38:36	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13017	No
215	GOM_NL__2PRFIN20040826_115005_000002552029_00438_13017_2884.N1	26-AUG-2004 11:50:05	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13017	No
216	GOM_NL__2PRFIN20040826_115522_000000372029_00438_13017_2885.N1	26-AUG-2004 11:55:22	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	13017	No
217	GOM_NL__2PRFIN20040826_115747_000000632029_00438_13017_2886.N1	26-AUG-2004 11:57:47	Twilight	62.500	28	12Bet Tau	1.6500	15200.	125	13017	No
218	GOM_NL__2PRFIN20040826_120044_000000472029_00438_13017_2887.N1	26-AUG-2004 12:00:44	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	13017	No
219	GOM_NL__2PRFIN20040826_120253_000000522029_00438_13017_2888.N1	26-AUG-2004 12:02:53	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13017	No

220	GOM_NL__2PRFIN20040826_120453_000000612029_00438_13017_2889.N1	26-AUG-2004 12:04:53	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	13017	No
221	GOM_NL__2PRFIN20040826_120642_000000642029_00438_13017_2890.N1	26-AUG-2004 12:06:42	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	13017	No
222	GOM_NL__2PRFIN20040826_121012_000000502029_00438_13017_2891.N1	26-AUG-2004 12:10:12	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	13017	No
223	GOM_NL__2PRFIN20040826_121216_000000792029_00438_13017_2892.N1	26-AUG-2004 12:12:16	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	13017	No
224	GOM_NL__2PRFIN20040826_121500_000000422029_00438_13017_2893.N1	26-AUG-2004 12:15:00	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13017	No
225	GOM_NL__2PRFIN20040826_121953_000000522029_00438_13017_2894.N1	26-AUG-2004 12:19:53	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13017	No
226	GOM_NL__2PRFIN20040826_122235_000001072029_00439_13018_2865.N1	26-AUG-2004 12:22:35	Dark	106.50	165	34Gam Eri	2.9500	3200.0	213	13018	No
227	GOM_NL__2PRFIN20040826_122832_000000582029_00439_13018_2866.N1	26-AUG-2004 12:28:32	Dark	58.000	157	The1Eri	2.9060	9300.0	116	13018	No
228	GOM_NL__2PRFIN20040826_123114_000000472029_00439_13018_2867.N1	26-AUG-2004 12:31:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13018	No
229	GOM_NL__2PRFIN20040826_123602_000000412029_00439_13018_2868.N1	26-AUG-2004 12:36:02	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13018	No
230	GOM_NL__2PRFIN20040826_123813_000000402029_00439_13018_2869.N1	26-AUG-2004 12:38:13	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13018	No
231	GOM_NL__2PRFIN20040826_123940_000000442029_00439_13018_2870.N1	26-AUG-2004 12:39:40	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	13018	No
232	GOM_NL__2PRFIN20040826_124343_000000522029_00439_13018_2871.N1	26-AUG-2004 12:43:43	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13018	No
233	GOM_NL__2PRFIN20040826_124631_000001122029_00439_13018_2872.N1	26-AUG-2004 12:46:31	Bright	112.00	52	16Bet Cet	2.0370	4500.0	224	13018	No
234	GOM_NL__2PRFIN20040826_125157_000000422029_00439_13018_2873.N1	26-AUG-2004 12:51:57	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13018	No
235	GOM_NL__2PRFIN20040826_125335_000000442029_00439_13018_2874.N1	26-AUG-2004 12:53:35	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	13018	No
236	GOM_NL__2PRFIN20040826_125637_000000402029_00439_13018_2875.N1	26-AUG-2004 12:56:37	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	13018	No
237	GOM_NL__2PRFIN20040826_130012_000000542029_00439_13018_2876.N1	26-AUG-2004 13:00:12	Bright	54.000	90	54Alp Peg	2.4870	11000.	108	13018	No
238	GOM_NL__2PRFIN20040826_130322_000000382029_00439_13018_2877.N1	26-AUG-2004 13:03:22	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13018	No
239	GOM_NL__2PRFIN20040826_130510_000000382029_00439_13018_2878.N1	26-AUG-2004 13:05:10	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	13018	No
240	GOM_NL__2PRFIN20040826_130633_000000372029_00439_13018_2879.N1	26-AUG-2004 13:06:33	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	13018	No
241	GOM_NL__2PRFIN20040826_131141_000000382029_00439_13018_2880.N1	26-AUG-2004 13:11:41	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13018	No
242	GOM_NL__2PRFIN20040826_131509_000000462029_00439_13018_2881.N1	26-AUG-2004 13:15:09	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13018	No
243	GOM_NL__2PRFIN20040826_131721_000000482029_00439_13018_2882.N1	26-AUG-2004 13:17:21	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13018	No
244	GOM_NL__2PRFIN20040826_131912_000000392029_00439_13018_2883.N1	26-AUG-2004 13:19:12	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13018	No
245	GOM_NL__2PRFIN20040826_133038_000002552029_00439_13018_2884.N1	26-AUG-2004 13:30:38	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13018	No
246	GOM_NL__2PRFIN20040826_133558_000000352029_00439_13018_2885.N1	26-AUG-2004 13:35:58	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	13018	No
247	GOM_NL__2PRFIN20040826_133823_000000602029_00439_13018_2886.N1	26-AUG-2004 13:38:23	Twilight	60.000	28	12Bet Tau	1.6500	15200.	120	13018	No
248	GOM_NL__2PRFIN20040826_134121_000000462029_00439_13018_2887.N1	26-AUG-2004 13:41:21	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	13018	No
249	GOM_NL__2PRFIN20040826_134330_000000442029_00439_13018_2888.N1	26-AUG-2004 13:43:30	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	13018	No
250	GOM_NL__2PRFIN20040826_134529_000000692029_00439_13018_2889.N1	26-AUG-2004 13:45:29	Dark	69.000	14	58Alp Ori	0.87000	3000.0	138	13018	No
251	GOM_NL__2PRFIN20040826_134719_000000682029_00439_13018_2890.N1	26-AUG-2004 13:47:19	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	13018	No
252	GOM_NL__2PRFIN20040826_135048_000000502029_00439_13018_2891.N1	26-AUG-2004 13:50:48	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	13018	No
253	GOM_NL__2PRFIN20040826_135253_000000722029_00439_13018_2892.N1	26-AUG-2004 13:52:53	Dark	72.000	7	19Bet Ori	0.10000	14000.	144	13018	No
254	GOM_NL__2PRFIN20040826_135536_000000432029_00439_13018_2893.N1	26-AUG-2004 13:55:36	Dark	43.000	70	Zet Pup	2.2460	39000.	86	13018	No
255	GOM_NL__2PRFIN20040826_140029_000000532029_00439_13018_2894.N1	26-AUG-2004 14:00:29	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13018	No
256	GOM_NL__2PRFIN20040826_140314_000001212029_00440_13019_2865.N1	26-AUG-2004 14:03:14	Dark	121.00	165	34Gam Eri	2.9500	3200.0	242	13019	No
257	GOM_NL__2PRFIN20040826_140909_000000562029_00440_13019_2866.N1	26-AUG-2004 14:09:09	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13019	No
258	GOM_NL__2PRFIN20040826_141150_000000482029_00440_13019_2867.N1	26-AUG-2004 14:11:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	13019	No
259	GOM_NL__2PRFIN20040826_141639_000000422029_00440_13019_2868.N1	26-AUG-2004 14:16:39	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13019	No
260	GOM_NL__2PRFIN20040826_141849_000000412029_00440_13019_2869.N1	26-AUG-2004 14:18:49	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	13019	No
261	GOM_NL__2PRFIN20040826_142017_000000412029_00440_13019_2870.N1	26-AUG-2004 14:20:17	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	13019	No
262	GOM_NL__2PRFIN20040826_142420_000000592029_00440_13019_2871.N1	26-AUG-2004 14:24:20	Straylight	58.500	18	24Alp PsA	1.1660	9700.0	117	13019	No
263	GOM_NL__2PRFIN20040826_142707_000001072029_00440_13019_2872.N1	26-AUG-2004 14:27:07	Bright	107.00	52	16Bet Cet	2.0370	4500.0	214	13019	No
264	GOM_NL__2PRFIN20040826_143234_000000402029_00440_13019_2873.N1	26-AUG-2004 14:32:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13019	No
265	GOM_NL__2PRFIN20040826_143411_000000432029_00440_13019_2874.N1	26-AUG-2004 14:34:11	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13019	No
266	GOM_NL__2PRFIN20040826_143714_000000412029_00440_13019_2875.N1	26-AUG-2004 14:37:14	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13019	No
267	GOM_NL__2PRFIN20040826_144047_000000552029_00440_13019_2876.N1	26-AUG-2004 14:40:47	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13019	No
268	GOM_NL__2PRFIN20040826_144358_000000362029_00440_13019_2877.N1	26-AUG-2004 14:43:58	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	13019	No
269	GOM_NL__2PRFIN20040826_144546_000000382029_00440_13019_2878.N1	26-AUG-2004 14:45:46	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13019	No
270	GOM_NL__2PRFIN20040826_144710_000000402029_00440_13019_2879.N1	26-AUG-2004 14:47:10	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13019	No
271	GOM_NL__2PRFIN20040826_145217_000000382029_00440_13019_2880.N1	26-AUG-2004 14:52:17	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13019	No
272	GOM_NL__2PRFIN20040826_145544_000000482029_00440_13019_2881.N1	26-AUG-2004 14:55:44	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	13019	No
273	GOM_NL__2PRFIN20040826_145755_000000482029_00440_13019_2882.N1	26-AUG-2004 14:57:55	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13019	No
274	GOM_NL__2PRFIN20040826_145948_000000372029_00440_13019_2883.N1	26-AUG-2004 14:59:48	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	13019	No
275	GOM_NL__2PRFIN20040826_151111_000002552029_00440_13019_2884.N1	26-AUG-2004 15:11:11	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13019	No
276	GOM_NL__2PRFIN20040826_151634_000000532029_00440_13019_2885.N1	26-AUG-2004 15:16:34	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	13019	No
277	GOM_NL__2PRFIN20040826_151859_000000632029_00440_13019_2886.N1	26-AUG-2004 15:18:59	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	13019	No
278	GOM_NL__2PRFIN20040826_152158_000000492029_00440_13019_2887.N1	26-AUG-2004 15:21:58	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	13019	No

279	GOM_NL__2PRFIN20040826_152406_000000532029_00440_13019_2888.N1	26-AUG-2004 15:24:06	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13019	No
280	GOM_NL__2PRFIN20040826_152607_000000622029_00440_13019_2889.N1	26-AUG-2004 15:26:07	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	13019	No
281	GOM_NL__2PRFIN20040826_152756_000000662029_00440_13019_2890.N1	26-AUG-2004 15:27:56	Dark	65.500	27	24Gam Ori	1.6360	26000.	131	13019	No
282	GOM_NL__2PRFIN20040826_153126_000000552029_00440_13019_2891.N1	26-AUG-2004 15:31:26	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	13019	No
283	GOM_NL__2PRFIN20040826_153330_000000752029_00440_13019_2892.N1	26-AUG-2004 15:33:30	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	13019	No
284	GOM_NL__2PRFIN20040826_153611_000000432029_00440_13019_2893.N1	26-AUG-2004 15:36:11	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13019	No
285	GOM_NL__2PRFIN20040826_154106_000000512029_00440_13019_2894.N1	26-AUG-2004 15:41:06	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	13019	No
286	GOM_NL__2PRFIN20040826_154353_000001102029_00441_13020_2865.N1	26-AUG-2004 15:43:53	Dark	110.00	165	34Gam Eri	2.9500	3200.0	220	13020	No
287	GOM_NL__2PRFIN20040826_154946_000000582029_00441_13020_2866.N1	26-AUG-2004 15:49:46	Dark	57.500	157	The1Eri	2.9060	9300.0	115	13020	No
288	GOM_NL__2PRFIN20040826_155227_000000462029_00441_13020_2867.N1	26-AUG-2004 15:52:27	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13020	No
289	GOM_NL__2PRFIN20040826_155714_000000422029_00441_13020_2868.N1	26-AUG-2004 15:57:14	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	13020	No
290	GOM_NL__2PRFIN20040826_155925_000000382029_00441_13020_2869.N1	26-AUG-2004 15:59:25	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	13020	No
291	GOM_NL__2PRFIN20040826_160052_000000462029_00441_13020_2870.N1	26-AUG-2004 16:00:52	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	13020	No
292	GOM_NL__2PRFIN20040826_160456_000000512029_00441_13020_2871.N1	26-AUG-2004 16:04:56	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	13020	No
293	GOM_NL__2PRFIN20040826_160744_000001122029_00441_13020_2872.N1	26-AUG-2004 16:07:44	Bright	111.50	52	16Bet Cet	2.0370	4500.0	223	13020	No
294	GOM_NL__2PRFIN20040826_161310_000000422029_00441_13020_2873.N1	26-AUG-2004 16:13:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	13020	No
295	GOM_NL__2PRFIN20040826_161447_000000432029_00441_13020_2874.N1	26-AUG-2004 16:14:47	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13020	No
296	GOM_NL__2PRFIN20040826_161748_000000412029_00441_13020_2875.N1	26-AUG-2004 16:17:48	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13020	No
297	GOM_NL__2PRFIN20040826_162123_000000542029_00441_13020_2876.N1	26-AUG-2004 16:21:23	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13020	No
298	GOM_NL__2PRFIN20040826_162434_000000392029_00441_13020_2877.N1	26-AUG-2004 16:24:34	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	13020	No
299	GOM_NL__2PRFIN20040826_162622_000000382029_00441_13020_2878.N1	26-AUG-2004 16:26:22	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	13020	No
300	GOM_NL__2PRFIN20040826_162745_000000372029_00441_13020_2879.N1	26-AUG-2004 16:27:45	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	13020	No
301	GOM_NL__2PRFIN20040826_163252_000000392029_00441_13020_2880.N1	26-AUG-2004 16:32:52	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13020	No
302	GOM_NL__2PRFIN20040826_163619_000000472029_00441_13020_2881.N1	26-AUG-2004 16:36:19	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	13020	No
303	GOM_NL__2PRFIN20040826_163831_000000482029_00441_13020_2882.N1	26-AUG-2004 16:38:31	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13020	No
304	GOM_NL__2PRFIN20040826_164023_000000382029_00441_13020_2883.N1	26-AUG-2004 16:40:23	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13020	No
305	GOM_NL__2PRFIN20040826_164621_000000422029_00441_13020_2884.N1	26-AUG-2004 16:46:21	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	13020	No
306	GOM_NL__2PRFIN20040826_165145_000002552029_00441_13020_2885.N1	26-AUG-2004 16:51:45	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13020	No
307	GOM_NL__2PRFIN20040826_165711_000000382029_00441_13020_2886.N1	26-AUG-2004 16:57:11	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	13020	No
308	GOM_NL__2PRFIN20040826_165936_000000622029_00441_13020_2887.N1	26-AUG-2004 16:59:36	Tw_i_and_stray	62.000	28	12Bet Tau	1.6500	15200.	124	13020	No
309	GOM_NL__2PRFIN20040826_170233_000000482029_00441_13020_2888.N1	26-AUG-2004 17:02:33	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	13020	No
310	GOM_NL__2PRFIN20040826_170442_000000442029_00441_13020_2889.N1	26-AUG-2004 17:04:42	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	13020	No
311	GOM_NL__2PRFIN20040826_170643_000000642029_00441_13020_2890.N1	26-AUG-2004 17:06:43	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	13020	No
312	GOM_NL__2PRFIN20040826_170833_000000712029_00441_13020_2891.N1	26-AUG-2004 17:08:33	Dark	70.500	27	24Gam Ori	1.6360	26000.	141	13020	No
313	GOM_NL__2PRFIN20040826_171201_000000522029_00441_13020_2892.N1	26-AUG-2004 17:12:01	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	13020	No
314	GOM_NL__2PRFIN20040826_171408_000000832029_00441_13020_2893.N1	26-AUG-2004 17:14:08	Dark	83.000	7	19Bet Ori	0.10000	14000.	166	13020	No
315	GOM_NL__2PRFIN20040826_171647_000000432029_00441_13020_2894.N1	26-AUG-2004 17:16:47	Dark	42.500	70	Zet Pup	2.2460	39000.	85	13020	No
316	GOM_NL__2PRFIN20040826_172142_000000532029_00441_13020_2895.N1	26-AUG-2004 17:21:42	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13020	No
317	GOM_NL__2PRFIN20040826_172432_000001152029_00442_13021_2865.N1	26-AUG-2004 17:24:32	Dark	114.50	165	34Gam Eri	2.9500	3200.0	229	13021	No
318	GOM_NL__2PRFIN20040826_173023_000000552029_00442_13021_2866.N1	26-AUG-2004 17:30:23	Dark	55.000	157	The1Eri	2.9060	9300.0	110	13021	No
319	GOM_NL__2PRFIN20040826_173304_000000502029_00442_13021_2867.N1	26-AUG-2004 17:33:04	Dark	50.000	9	Alp Eri	0.45300	24000.	100	13021	No
320	GOM_NL__2PRFIN20040826_173751_000000492029_00442_13021_2868.N1	26-AUG-2004 17:37:51	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	13021	No
321	GOM_NL__2PRFIN20040826_174001_000000402029_00442_13021_2869.N1	26-AUG-2004 17:40:01	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13021	No
322	GOM_NL__2PRFIN20040826_174130_000000462029_00442_13021_2870.N1	26-AUG-2004 17:41:30	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	13021	No
323	GOM_NL__2PRFIN20040826_174533_000000552029_00442_13021_2871.N1	26-AUG-2004 17:45:33	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	13021	No
324	GOM_NL__2PRFIN20040826_174820_000000962029_00442_13021_2872.N1	26-AUG-2004 17:48:20	Bright	96.000	52	16Bet Cet	2.0370	4500.0	192	13021	No
325	GOM_NL__2PRFIN20040826_175346_000000412029_00442_13021_2873.N1	26-AUG-2004 17:53:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13021	No
326	GOM_NL__2PRFIN20040826_175523_000000432029_00442_13021_2874.N1	26-AUG-2004 17:55:23	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13021	No
327	GOM_NL__2PRFIN20040826_175825_000000412029_00442_13021_2875.N1	26-AUG-2004 17:58:25	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13021	No
328	GOM_NL__2PRFIN20040826_180158_000000542029_00442_13021_2876.N1	26-AUG-2004 18:01:58	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	13021	No
329	GOM_NL__2PRFIN20040826_180510_000000372029_00442_13021_2877.N1	26-AUG-2004 18:05:10	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13021	No
330	GOM_NL__2PRFIN20040826_180658_000000362029_00442_13021_2878.N1	26-AUG-2004 18:06:58	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13021	No
331	GOM_NL__2PRFIN20040826_180822_000000382029_00442_13021_2879.N1	26-AUG-2004 18:08:22	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	13021	No
332	GOM_NL__2PRFIN20040826_181328_000000392029_00442_13021_2880.N1	26-AUG-2004 18:13:28	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13021	No
333	GOM_NL__2PRFIN20040826_181655_000000482029_00442_13021_2881.N1	26-AUG-2004 18:16:55	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	13021	No
334	GOM_NL__2PRFIN20040826_181906_000000492029_00442_13021_2882.N1	26-AUG-2004 18:19:06	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	13021	No
335	GOM_NL__2PRFIN20040826_182100_000000382029_00442_13021_2883.N1	26-AUG-2004 18:21:00	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	13021	No
336	GOM_NL__2PRFIN20040826_182700_000000392029_00442_13021_2884.N1	26-AUG-2004 18:27:00	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13021	No
337	GOM_NL__2PRFIN20040826_183218_000002552029_00442_13021_2885.N1	26-AUG-2004 18:32:18	Tw_i_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	13021	No

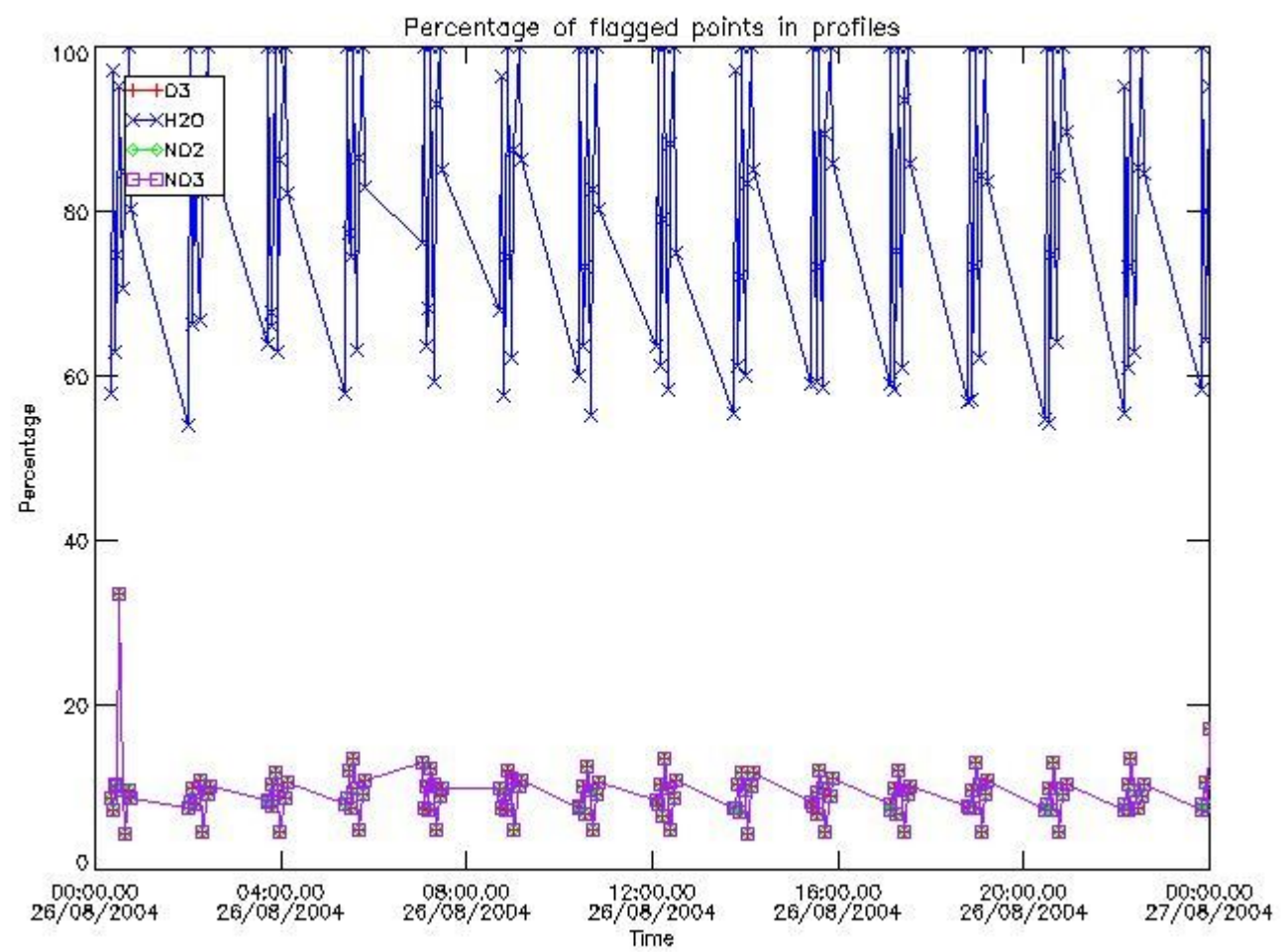
338	GOM_NL__2PRFIN20040826_183746_000000372029_00442_13021_2886.N1	26-AUG-2004 18:37:46	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	13021	No
339	GOM_NL__2PRFIN20040826_184011_000000652029_00442_13021_2887.N1	26-AUG-2004 18:40:11	Twilight	64.500	28	12Bet Tau	1.6500	15200.	129	13021	No
340	GOM_NL__2PRFIN20040826_184311_000000502029_00442_13021_2888.N1	26-AUG-2004 18:43:11	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13021	No
341	GOM_NL__2PRFIN20040826_184519_000000432029_00442_13021_2889.N1	26-AUG-2004 18:45:19	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	13021	No
342	GOM_NL__2PRFIN20040826_184720_000000662029_00442_13021_2890.N1	26-AUG-2004 18:47:20	Dark	65.500	14	58Alp Ori	0.87000	3000.0	131	13021	No
343	GOM_NL__2PRFIN20040826_184910_000000692029_00442_13021_2891.N1	26-AUG-2004 18:49:10	Dark	68.500	27	24Gam Ori	1.6360	26000.	137	13021	No
344	GOM_NL__2PRFIN20040826_185239_000000532029_00442_13021_2892.N1	26-AUG-2004 18:52:39	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	13021	No
345	GOM_NL__2PRFIN20040826_185444_000000752029_00442_13021_2893.N1	26-AUG-2004 18:54:44	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	13021	No
346	GOM_NL__2PRFIN20040826_185724_000000402029_00442_13021_2894.N1	26-AUG-2004 18:57:24	Dark	39.500	70	Zet Pup	2.2460	39000.	79	13021	No
347	GOM_NL__2PRFIN20040826_190219_000000502029_00442_13021_2895.N1	26-AUG-2004 19:02:19	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	13021	No
348	GOM_NL__2PRFIN20040826_190510_000001152029_00443_13022_2866.N1	26-AUG-2004 19:05:10	Dark	114.50	165	34Gam Eri	2.9500	3200.0	229	13022	No
349	GOM_NL__2PRFIN20040826_191101_000000562029_00443_13022_2867.N1	26-AUG-2004 19:11:01	Dark	55.500	157	The1Eri	2.9060	9300.0	111	13022	No
350	GOM_NL__2PRFIN20040826_191340_000000472029_00443_13022_2868.N1	26-AUG-2004 19:13:40	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13022	No
351	GOM_NL__2PRFIN20040826_191828_000000412029_00443_13022_2869.N1	26-AUG-2004 19:18:28	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	13022	No
352	GOM_NL__2PRFIN20040826_192038_000000402029_00443_13022_2870.N1	26-AUG-2004 19:20:38	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13022	No
353	GOM_NL__2PRFIN20040826_192206_000000472029_00443_13022_2871.N1	26-AUG-2004 19:22:06	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	13022	No
354	GOM_NL__2PRFIN20040826_192609_000000522029_00443_13022_2872.N1	26-AUG-2004 19:26:09	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	13022	No
355	GOM_NL__2PRFIN20040826_192856_000001152029_00443_13022_2873.N1	26-AUG-2004 19:28:56	Bright	114.50	52	16Bet Cet	2.0370	4500.0	229	13022	No
356	GOM_NL__2PRFIN20040826_193423_000000402029_00443_13022_2874.N1	26-AUG-2004 19:34:23	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13022	No
357	GOM_NL__2PRFIN20040826_193559_000000432029_00443_13022_2875.N1	26-AUG-2004 19:35:59	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13022	No
358	GOM_NL__2PRFIN20040826_193901_000000412029_00443_13022_2876.N1	26-AUG-2004 19:39:01	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	13022	No
359	GOM_NL__2PRFIN20040826_194233_000000532029_00443_13022_2877.N1	26-AUG-2004 19:42:33	Bright	53.000	90	54Alp Peg	2.4870	11000.	106	13022	No
360	GOM_NL__2PRFIN20040826_194547_000000382029_00443_13022_2878.N1	26-AUG-2004 19:45:47	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	13022	No
361	GOM_NL__2PRFIN20040826_194734_000000372029_00443_13022_2879.N1	26-AUG-2004 19:47:34	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	13022	No
362	GOM_NL__2PRFIN20040826_194858_000000402029_00443_13022_2880.N1	26-AUG-2004 19:48:58	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	13022	No
363	GOM_NL__2PRFIN20040826_195404_000000382029_00443_13022_2881.N1	26-AUG-2004 19:54:04	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13022	No
364	GOM_NL__2PRFIN20040826_195730_000000462029_00443_13022_2882.N1	26-AUG-2004 19:57:30	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	13022	No
365	GOM_NL__2PRFIN20040826_195942_000000482029_00443_13022_2883.N1	26-AUG-2004 19:59:42	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13022	No
366	GOM_NL__2PRFIN20040826_200136_000000392029_00443_13022_2884.N1	26-AUG-2004 20:01:36	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13022	No
367	GOM_NL__2PRFIN20040826_200736_000000392029_00443_13022_2885.N1	26-AUG-2004 20:07:36	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13022	No
368	GOM_NL__2PRFIN20040826_201251_000002552029_00443_13022_2886.N1	26-AUG-2004 20:12:51	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13022	No
369	GOM_NL__2PRFIN20040826_201823_000000382029_00443_13022_2887.N1	26-AUG-2004 20:18:23	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	13022	No
370	GOM_NL__2PRFIN20040826_202047_000000652029_00443_13022_2888.N1	26-AUG-2004 20:20:47	Twilight	65.000	28	12Bet Tau	1.6500	15200.	130	13022	No
371	GOM_NL__2PRFIN20040826_202347_000000512029_00443_13022_2889.N1	26-AUG-2004 20:23:47	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13022	No
372	GOM_NL__2PRFIN20040826_202555_000000452029_00443_13022_2890.N1	26-AUG-2004 20:25:55	Twilight	45.000	8	10Alp CMi	0.40000	6500.0	90	13022	No
373	GOM_NL__2PRFIN20040826_202756_000000702029_00443_13022_2891.N1	26-AUG-2004 20:27:56	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13022	No
374	GOM_NL__2PRFIN20040826_202944_000000652029_00443_13022_2892.N1	26-AUG-2004 20:29:44	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	13022	No
375	GOM_NL__2PRFIN20040826_203315_000000562029_00443_13022_2893.N1	26-AUG-2004 20:33:15	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	13022	No
376	GOM_NL__2PRFIN20040826_203522_000000722029_00443_13022_2894.N1	26-AUG-2004 20:35:22	Dark	71.500	7	19Bet Ori	0.10000	14000.	143	13022	No
377	GOM_NL__2PRFIN20040826_203800_000000392029_00443_13022_2895.N1	26-AUG-2004 20:38:00	Dark	39.000	70	Zet Pup	2.2460	39000.	78	13022	No
378	GOM_NL__2PRFIN20040826_204255_000000522029_00443_13022_2896.N1	26-AUG-2004 20:42:55	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	13022	No
379	GOM_NL__2PRFIN20040826_204549_000001122029_00444_13023_2866.N1	26-AUG-2004 20:45:49	Dark	112.00	165	34Gam Eri	2.9500	3200.0	224	13023	No
380	GOM_NL__2PRFIN20040826_205138_000000562029_00444_13023_2867.N1	26-AUG-2004 20:51:38	Dark	56.000	157	The1Eri	2.9060	9300.0	112	13023	No
381	GOM_NL__2PRFIN20040826_205417_000000492029_00444_13023_2868.N1	26-AUG-2004 20:54:17	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13023	No
382	GOM_NL__2PRFIN20040826_205904_000000412029_00444_13023_2869.N1	26-AUG-2004 20:59:04	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	13023	No
383	GOM_NL__2PRFIN20040826_210113_000000402029_00444_13023_2870.N1	26-AUG-2004 21:01:13	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	13023	No
384	GOM_NL__2PRFIN20040826_210242_000000452029_00444_13023_2871.N1	26-AUG-2004 21:02:42	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	13023	No
385	GOM_NL__2PRFIN20040826_210645_000000522029_00444_13023_2872.N1	26-AUG-2004 21:06:45	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13023	No
386	GOM_NL__2PRFIN20040826_210932_000000982029_00444_13023_2873.N1	26-AUG-2004 21:09:32	Bright	98.000	52	16Bet Cet	2.0370	4500.0	196	13023	No
387	GOM_NL__2PRFIN20040826_211458_000000402029_00444_13023_2874.N1	26-AUG-2004 21:14:58	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	13023	No
388	GOM_NL__2PRFIN20040826_211635_000000432029_00444_13023_2875.N1	26-AUG-2004 21:16:35	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	13023	No
389	GOM_NL__2PRFIN20040826_211937_000000422029_00444_13023_2876.N1	26-AUG-2004 21:19:37	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	13023	No
390	GOM_NL__2PRFIN20040826_212308_000000552029_00444_13023_2877.N1	26-AUG-2004 21:23:08	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13023	No
391	GOM_NL__2PRFIN20040826_212622_000000372029_00444_13023_2878.N1	26-AUG-2004 21:26:22	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	13023	No
392	GOM_NL__2PRFIN20040826_212810_000000362029_00444_13023_2879.N1	26-AUG-2004 21:28:10	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	13023	No
393	GOM_NL__2PRFIN20040826_212934_000000362029_00444_13023_2880.N1	26-AUG-2004 21:29:34	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	13023	No
394	GOM_NL__2PRFIN20040826_213440_000000382029_00444_13023_2881.N1	26-AUG-2004 21:34:40	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13023	No
395	GOM_NL__2PRFIN20040826_213805_000000442029_00444_13023_2882.N1	26-AUG-2004 21:38:05	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	13023	No
396	GOM_NL__2PRFIN20040826_214017_000000482029_00444_13023_2883.N1	26-AUG-2004 21:40:17	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	13023	No

397	GOM_NL__2PRFIN20040826_214212_000000382029_00444_13023_2884.N1	26-AUG-2004 21:42:12	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13023	No
398	GOM_NL__2PRFIN20040826_214812_000000372029_00444_13023_2885.N1	26-AUG-2004 21:48:12	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13023	No
399	GOM_NL__2PRFIN20040826_215324_000002552029_00444_13023_2886.N1	26-AUG-2004 21:53:24	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13023	No
400	GOM_NL__2PRFIN20040826_215859_000000372029_00444_13023_2887.N1	26-AUG-2004 21:58:59	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	13023	No
401	GOM_NL__2PRFIN20040826_220124_000000672029_00444_13023_2888.N1	26-AUG-2004 22:01:24	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13023	No
402	GOM_NL__2PRFIN20040826_220423_000000502029_00444_13023_2889.N1	26-AUG-2004 22:04:23	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	13023	No
403	GOM_NL__2PRFIN20040826_220631_000000522029_00444_13023_2890.N1	26-AUG-2004 22:06:31	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	13023	No
404	GOM_NL__2PRFIN20040826_220832_000000702029_00444_13023_2891.N1	26-AUG-2004 22:08:32	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13023	No
405	GOM_NL__2PRFIN20040826_221021_000000722029_00444_13023_2892.N1	26-AUG-2004 22:10:21	Dark	71.500	27	24Gam Ori	1.6360	26000.	143	13023	No
406	GOM_NL__2PRFIN20040826_221351_000000492029_00444_13023_2893.N1	26-AUG-2004 22:13:51	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	13023	No
407	GOM_NL__2PRFIN20040826_221559_000000702029_00444_13023_2894.N1	26-AUG-2004 22:15:59	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	13023	No
408	GOM_NL__2PRFIN20040826_221836_000000382029_00444_13023_2895.N1	26-AUG-2004 22:18:36	Dark	38.000	70	Zet Pup	2.2460	39000.	76	13023	No
409	GOM_NL__2PRFIN20040826_222331_000000532029_00444_13023_2896.N1	26-AUG-2004 22:23:31	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	13023	No
410	GOM_NL__2PRFIN20040826_222628_000001372029_00445_13024_2866.N1	26-AUG-2004 22:26:28	Dark	136.50	165	34Gam Eri	2.9500	3200.0	273	13024	No
411	GOM_NL__2PRFIN20040826_223214_000000572029_00445_13024_2867.N1	26-AUG-2004 22:32:14	Dark	57.000	157	The1Eri	2.9060	9300.0	114	13024	No
412	GOM_NL__2PRFIN20040826_223452_000000492029_00445_13024_2868.N1	26-AUG-2004 22:34:52	Dark	49.000	9	Alp Eri	0.45300	24000.	98	13024	No
413	GOM_NL__2PRFIN20040826_223940_000000462029_00445_13024_2869.N1	26-AUG-2004 22:39:40	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	13024	No
414	GOM_NL__2PRFIN20040826_224150_000000402029_00445_13024_2870.N1	26-AUG-2004 22:41:50	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	13024	No
415	GOM_NL__2PRFIN20040826_224317_000000422029_00445_13024_2871.N1	26-AUG-2004 22:43:17	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	13024	No
416	GOM_NL__2PRFIN20040826_224720_000000522029_00445_13024_2872.N1	26-AUG-2004 22:47:20	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	13024	No
417	GOM_NL__2PRFIN20040826_225009_000001182029_00445_13024_2873.N1	26-AUG-2004 22:50:09	Bright	118.00	52	16Bet Cet	2.0370	4500.0	236	13024	No
418	GOM_NL__2PRFIN20040826_225534_000000412029_00445_13024_2874.N1	26-AUG-2004 22:55:34	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	13024	No
419	GOM_NL__2PRFIN20040826_225710_000000432029_00445_13024_2875.N1	26-AUG-2004 22:57:10	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	13024	No
420	GOM_NL__2PRFIN20040826_230013_000000412029_00445_13024_2876.N1	26-AUG-2004 23:00:13	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	13024	No
421	GOM_NL__2PRFIN20040826_230343_000000552029_00445_13024_2877.N1	26-AUG-2004 23:03:43	Bright	54.500	90	54Alp Peg	2.4870	11000.	109	13024	No
422	GOM_NL__2PRFIN20040826_230658_000000382029_00445_13024_2878.N1	26-AUG-2004 23:06:58	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	13024	No
423	GOM_NL__2PRFIN20040826_230846_000000362029_00445_13024_2879.N1	26-AUG-2004 23:08:46	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	13024	No
424	GOM_NL__2PRFIN20040826_231009_000000402029_00445_13024_2880.N1	26-AUG-2004 23:10:09	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	13024	No
425	GOM_NL__2PRFIN20040826_231516_000000392029_00445_13024_2881.N1	26-AUG-2004 23:15:16	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13024	No
426	GOM_NL__2PRFIN20040826_231840_000000462029_00445_13024_2882.N1	26-AUG-2004 23:18:40	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	13024	No
427	GOM_NL__2PRFIN20040826_232052_000000482029_00445_13024_2883.N1	26-AUG-2004 23:20:52	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	13024	No
428	GOM_NL__2PRFIN20040826_232247_000000372029_00445_13024_2884.N1	26-AUG-2004 23:22:47	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13024	No
429	GOM_NL__2PRFIN20040826_232848_000000402029_00445_13024_2885.N1	26-AUG-2004 23:28:48	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	13024	No
430	GOM_NL__2PRFIN20040826_233357_000002552029_00445_13024_2886.N1	26-AUG-2004 23:33:57	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	13024	No
431	GOM_NL__2PRFIN20040826_233934_000000392029_00445_13024_2887.N1	26-AUG-2004 23:39:34	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	13024	No
432	GOM_NL__2PRFIN20040826_234200_000000672029_00445_13024_2888.N1	26-AUG-2004 23:42:00	Twilight	67.000	28	12Bet Tau	1.6500	15200.	134	13024	No
433	GOM_NL__2PRFIN20040826_234458_000000512029_00445_13024_2889.N1	26-AUG-2004 23:44:58	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	13024	No
434	GOM_NL__2PRFIN20040826_234707_000000532029_00445_13024_2890.N1	26-AUG-2004 23:47:07	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	13024	No
435	GOM_NL__2PRFIN20040826_234907_000000702029_00445_13024_2891.N1	26-AUG-2004 23:49:07	Dark	70.000	14	58Alp Ori	0.87000	3000.0	140	13024	No
436	GOM_NL__2PRFIN20040826_235100_000000642029_00445_13024_2892.N1	26-AUG-2004 23:51:00	Dark	63.500	27	24Gam Ori	1.6360	26000.	127	13024	No
437	GOM_NL__2PRFIN20040826_235427_000000482029_00445_13024_2893.N1	26-AUG-2004 23:54:27	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	13024	No
438	GOM_NL__2PRFIN20040826_235636_000000732029_00445_13024_2894.N1	26-AUG-2004 23:56:36	Dark	73.000	7	19Bet Ori	0.10000	14000.	146	13024	No
439	GOM_NL__2PRFIN20040826_235912_000000422029_00445_13024_2895.N1	26-AUG-2004 23:59:12	Dark	41.500	70	Zet Pup	2.2460	39000.	83	13024	No

3. Quality information per product

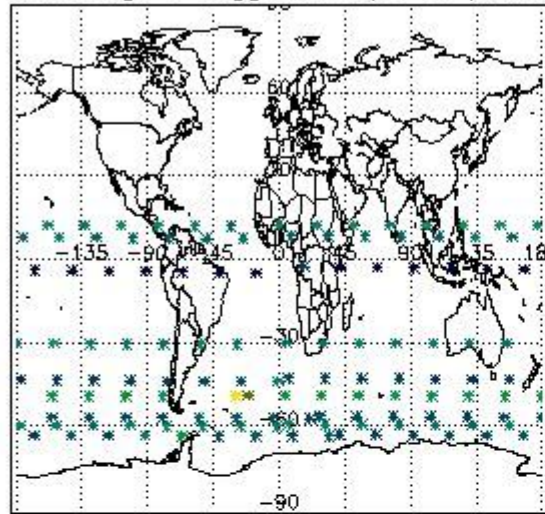
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

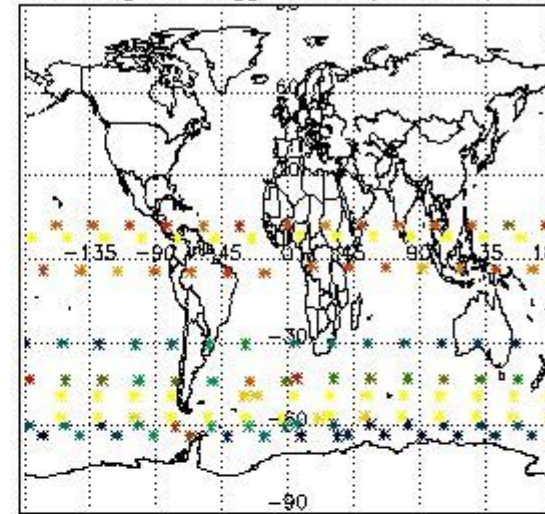


3.2 Plot quality information per product (world map)

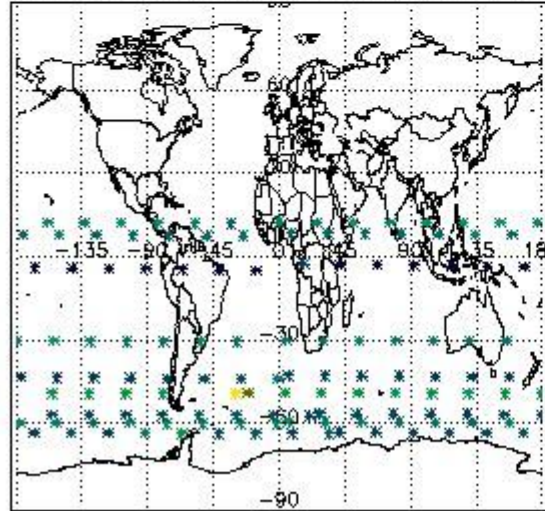
Percentage of flagged data per O3 profile



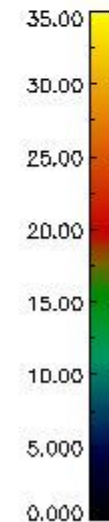
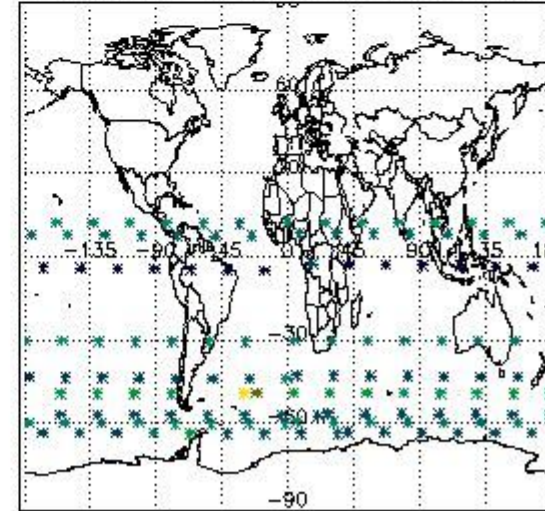
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

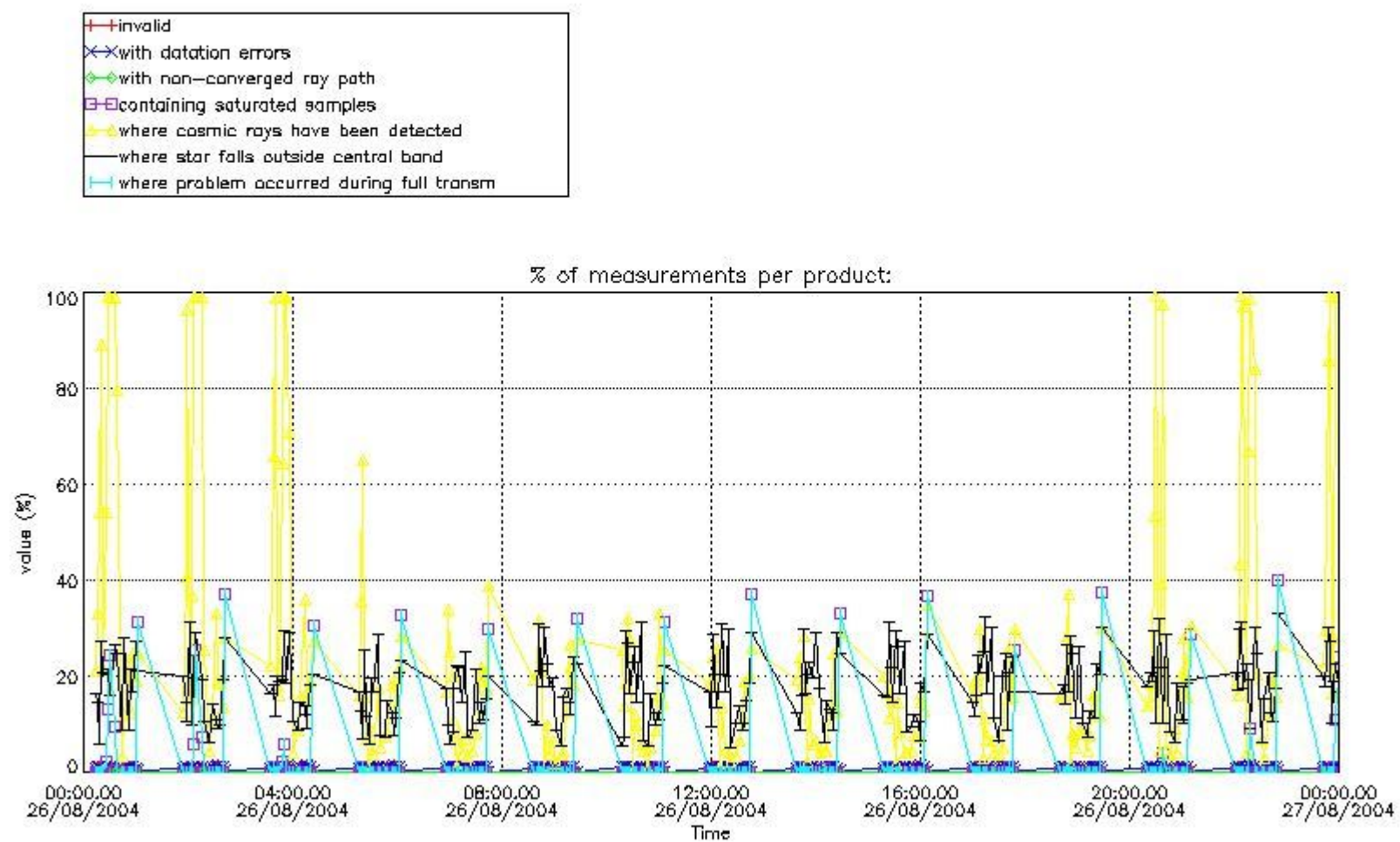


4. Level 1 quality information per product

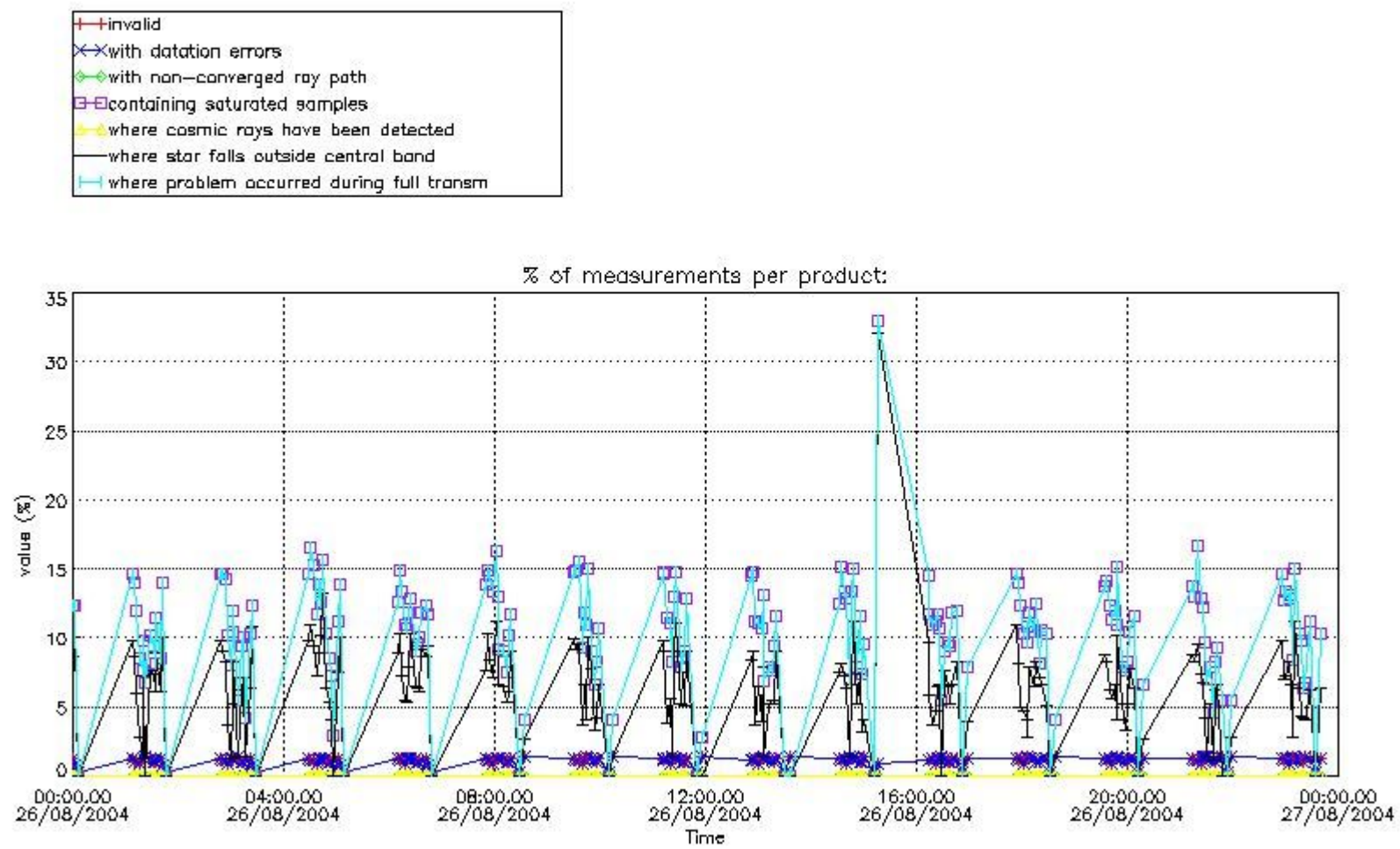
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

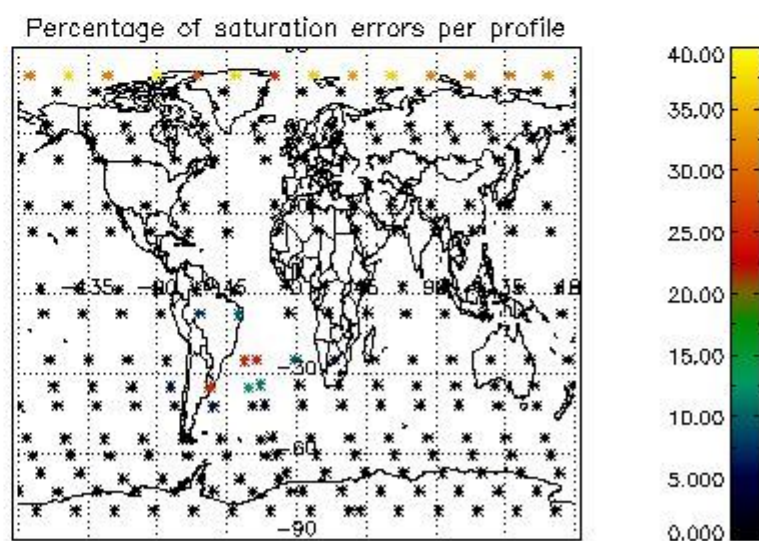
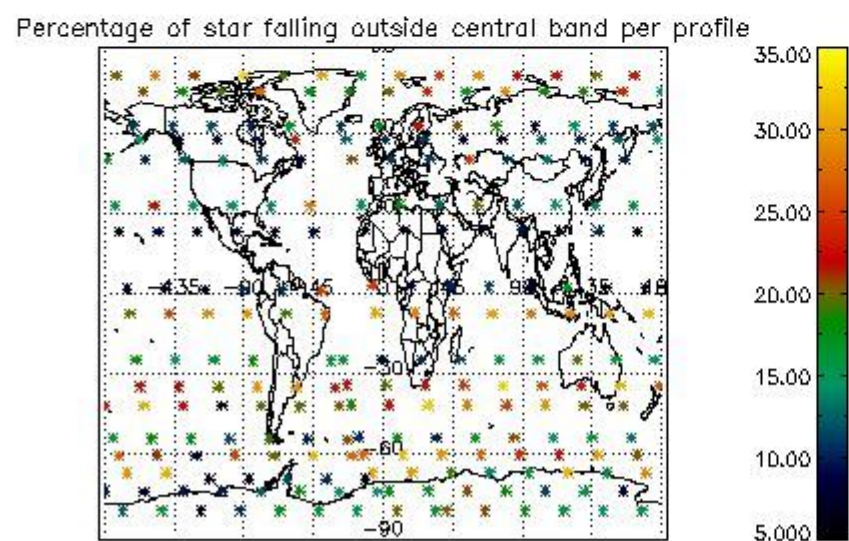
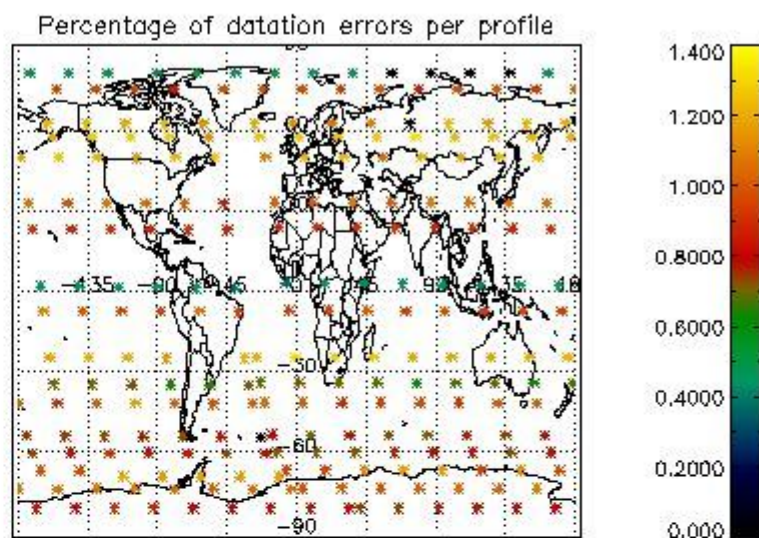
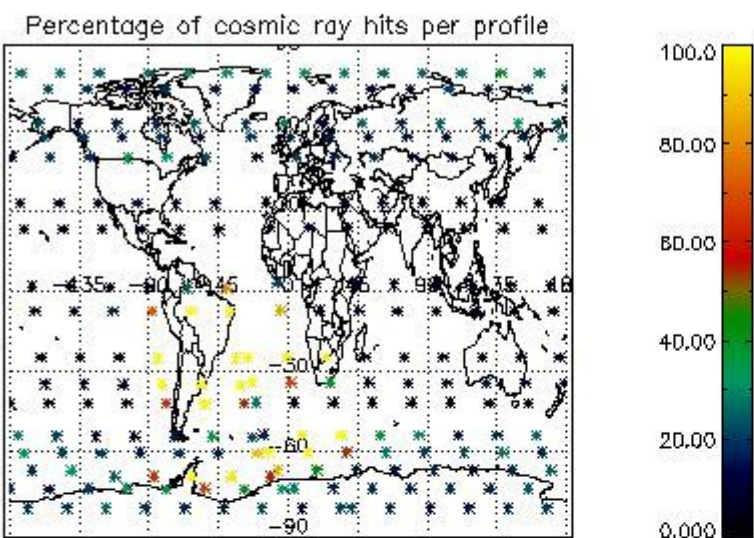


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

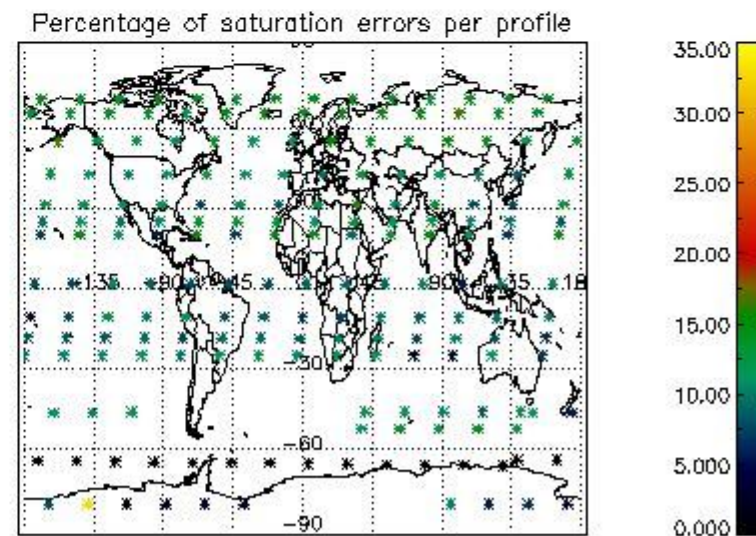
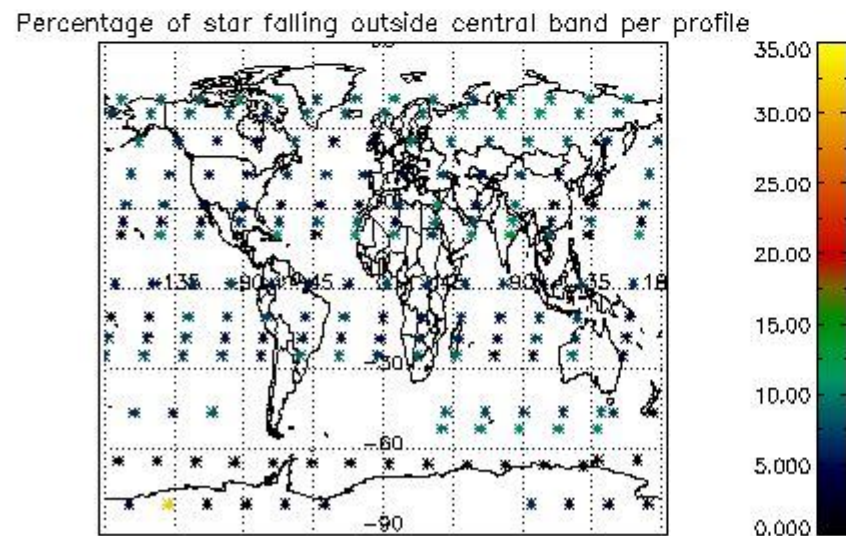
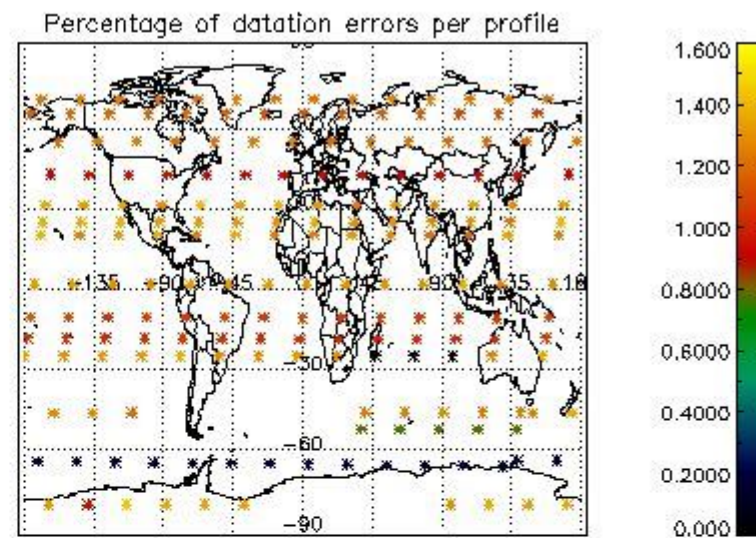
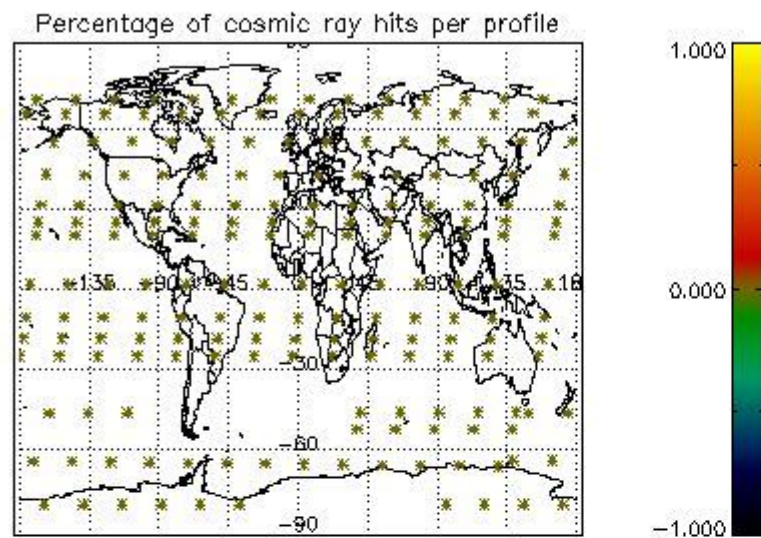


4.2 Plot quality information per product coming from level 1b processing (world map)

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

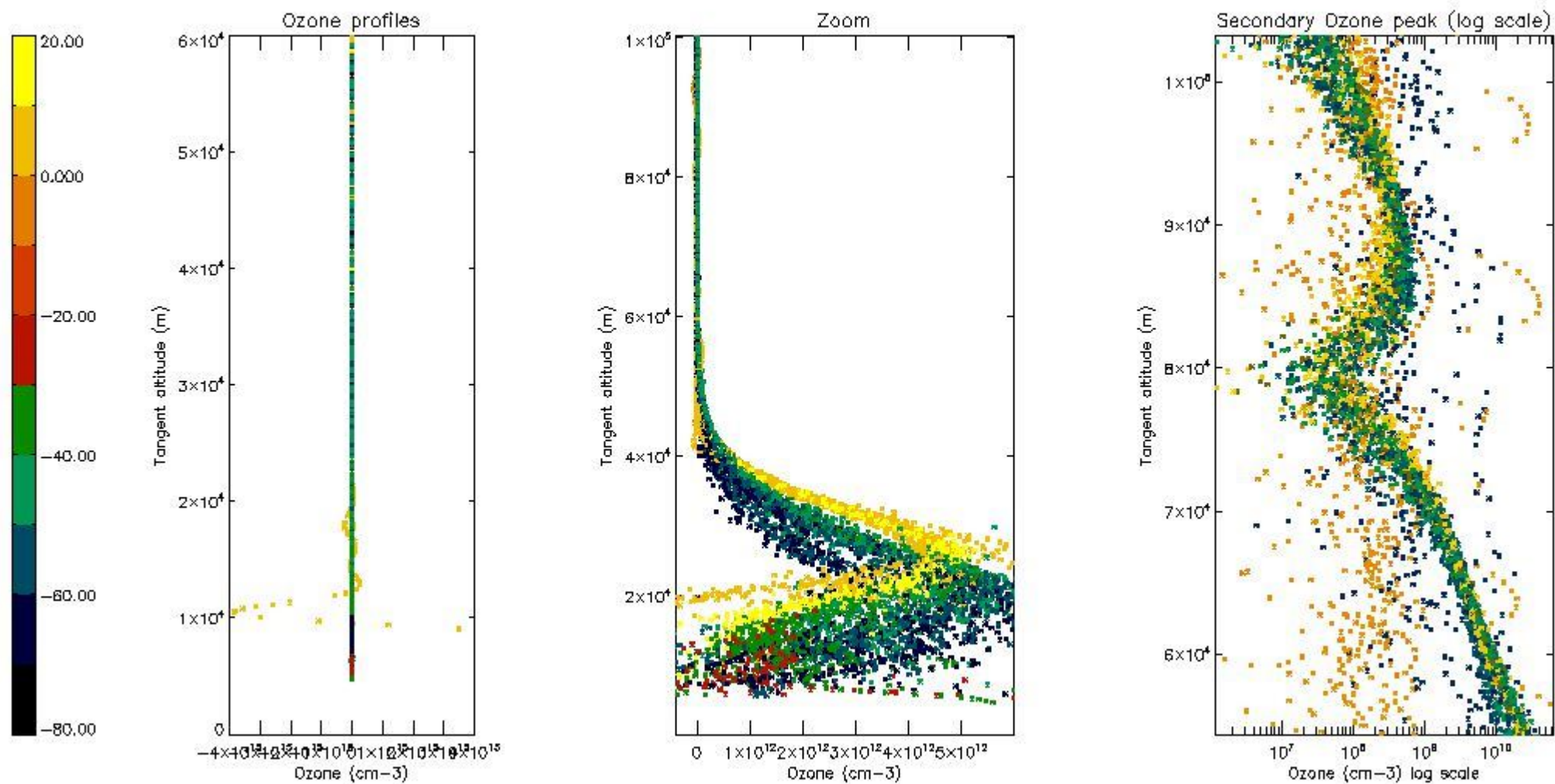
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	13

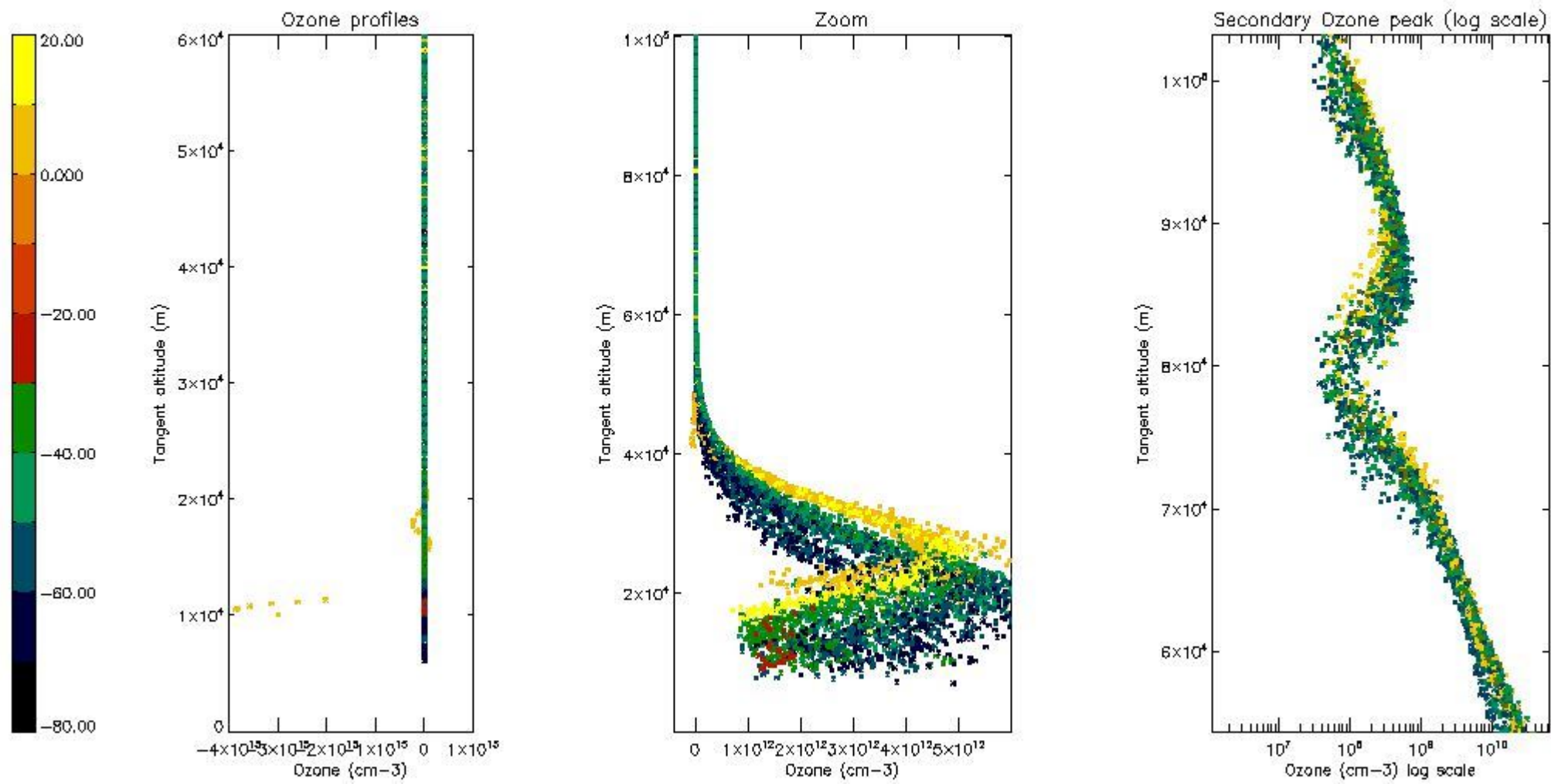
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



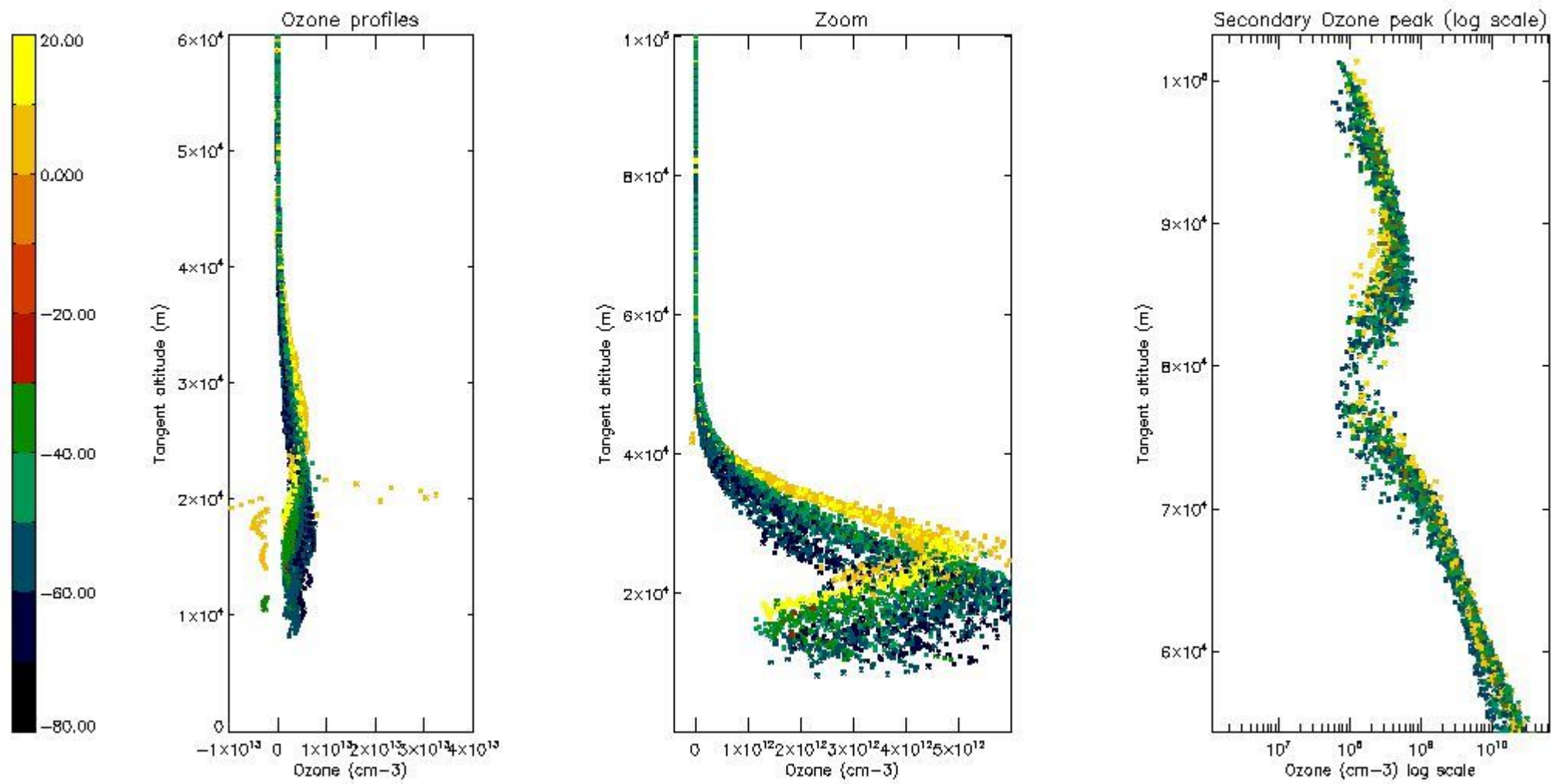
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



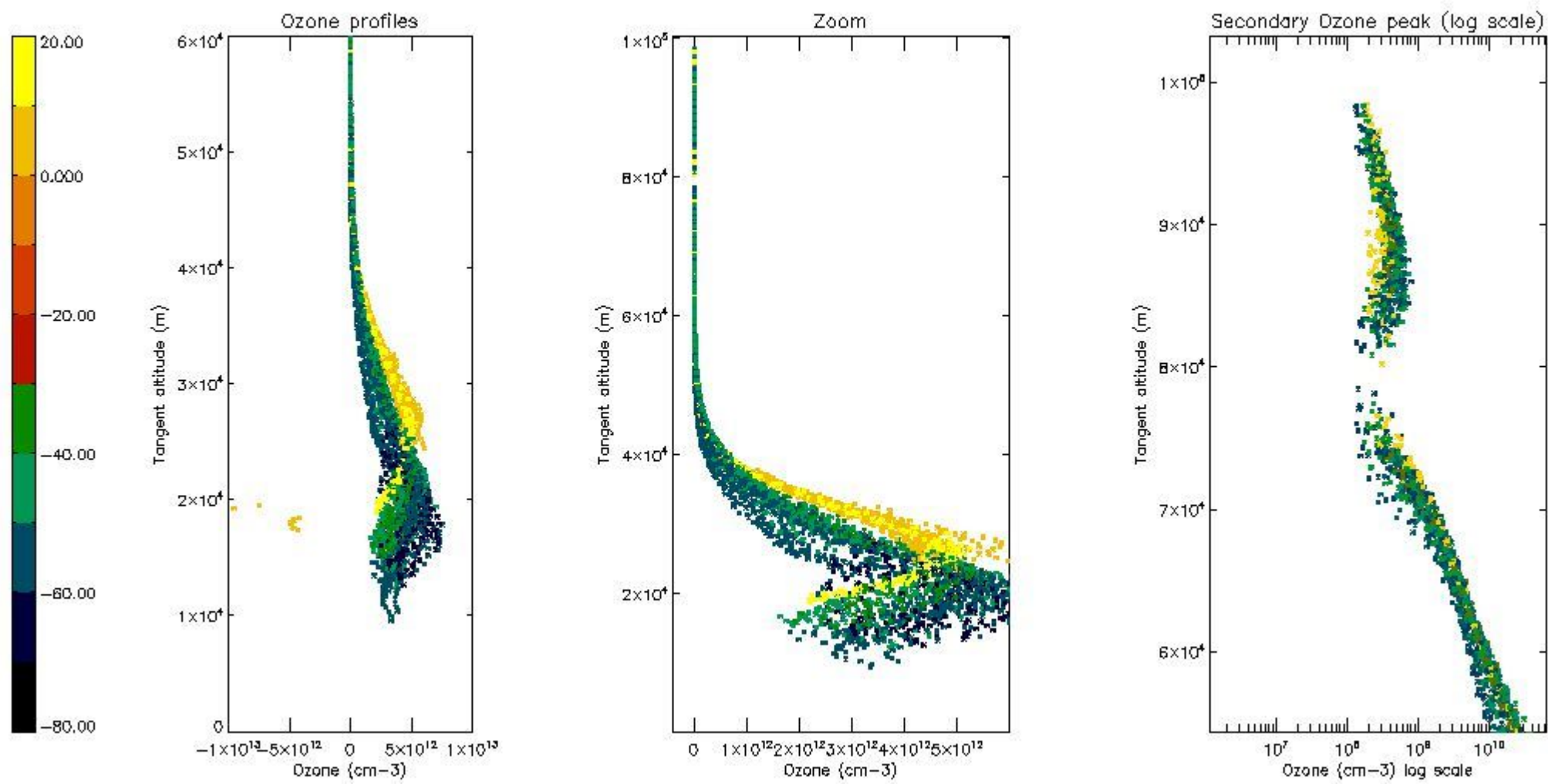
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



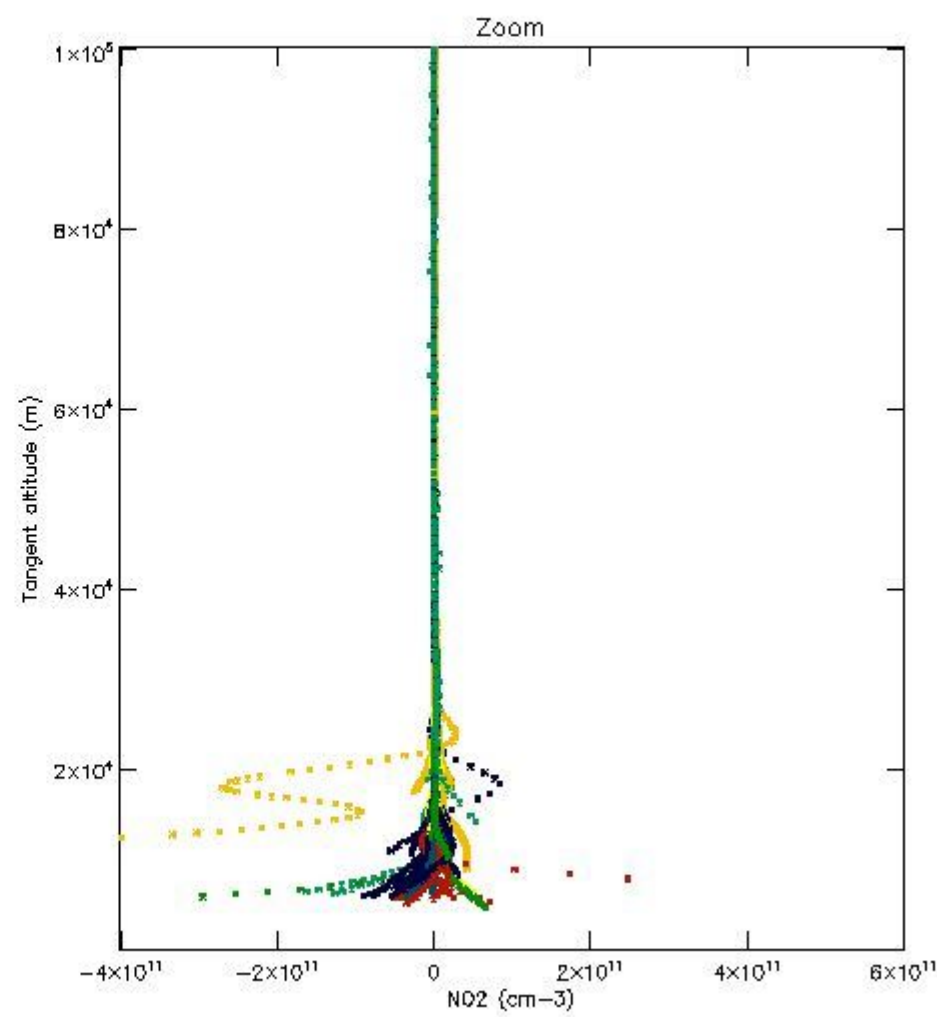
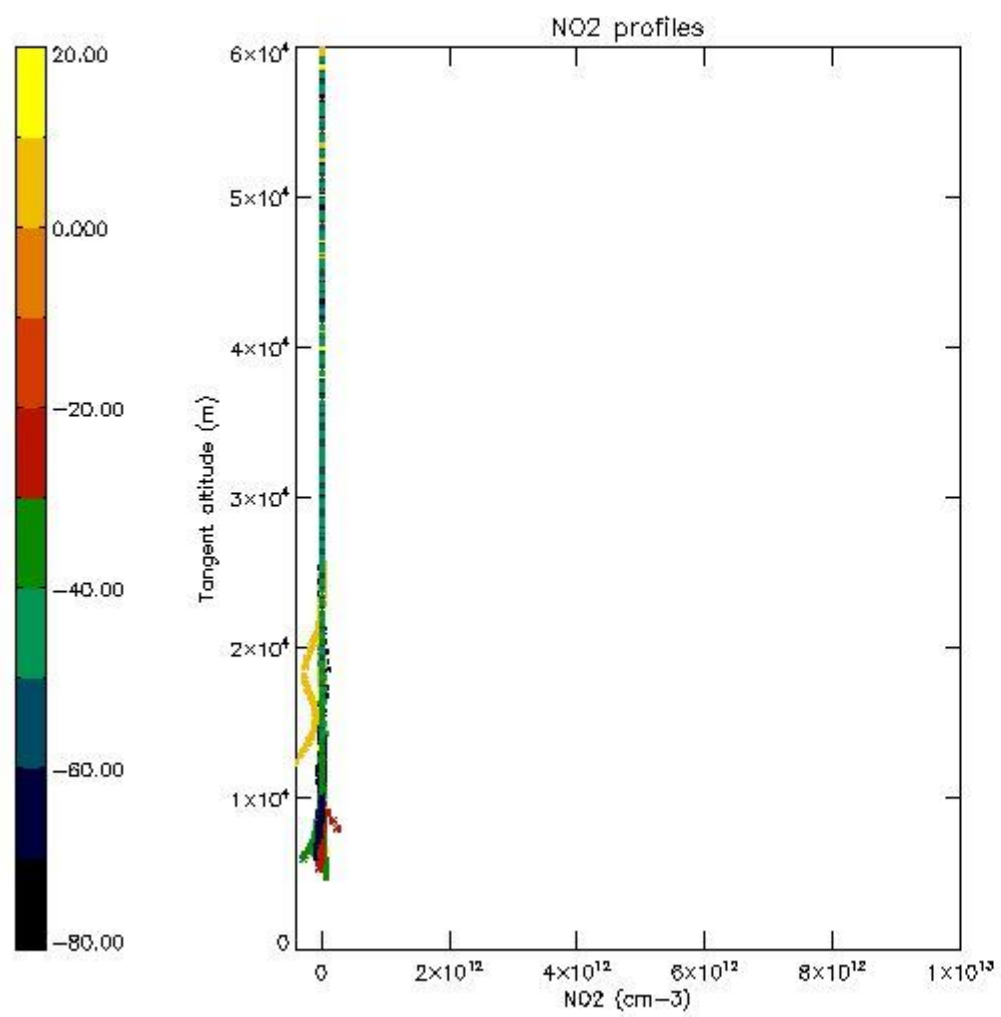
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



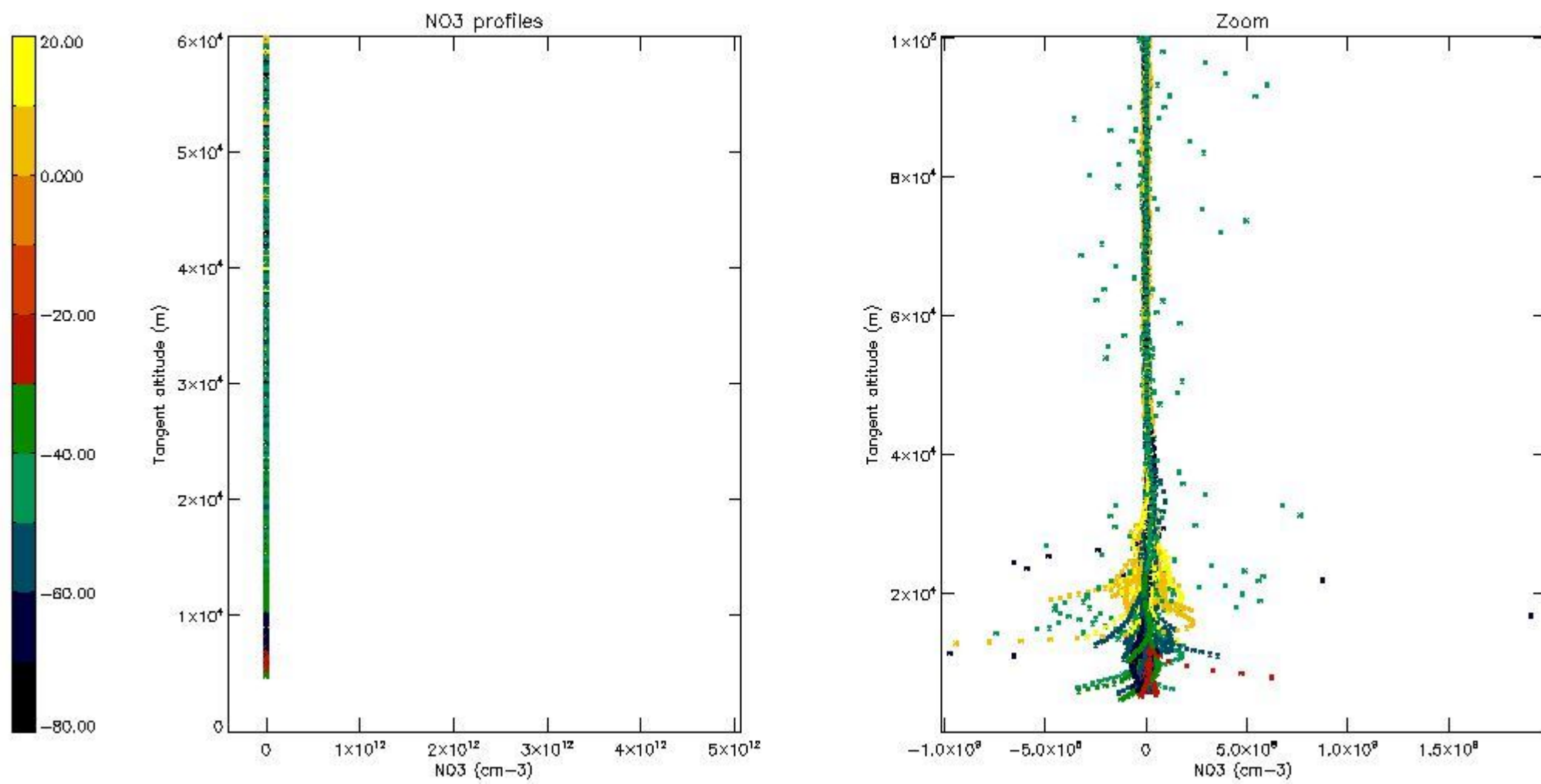
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



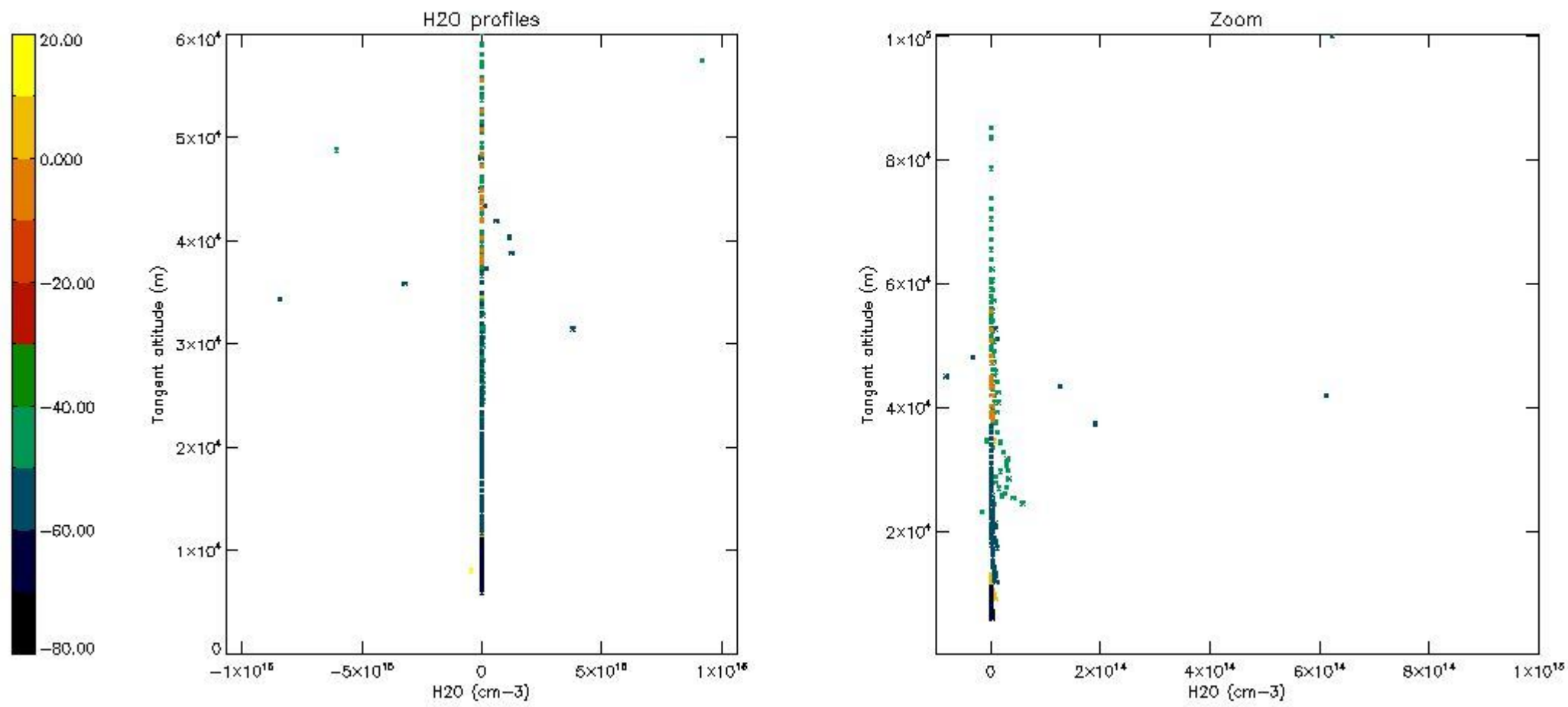
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

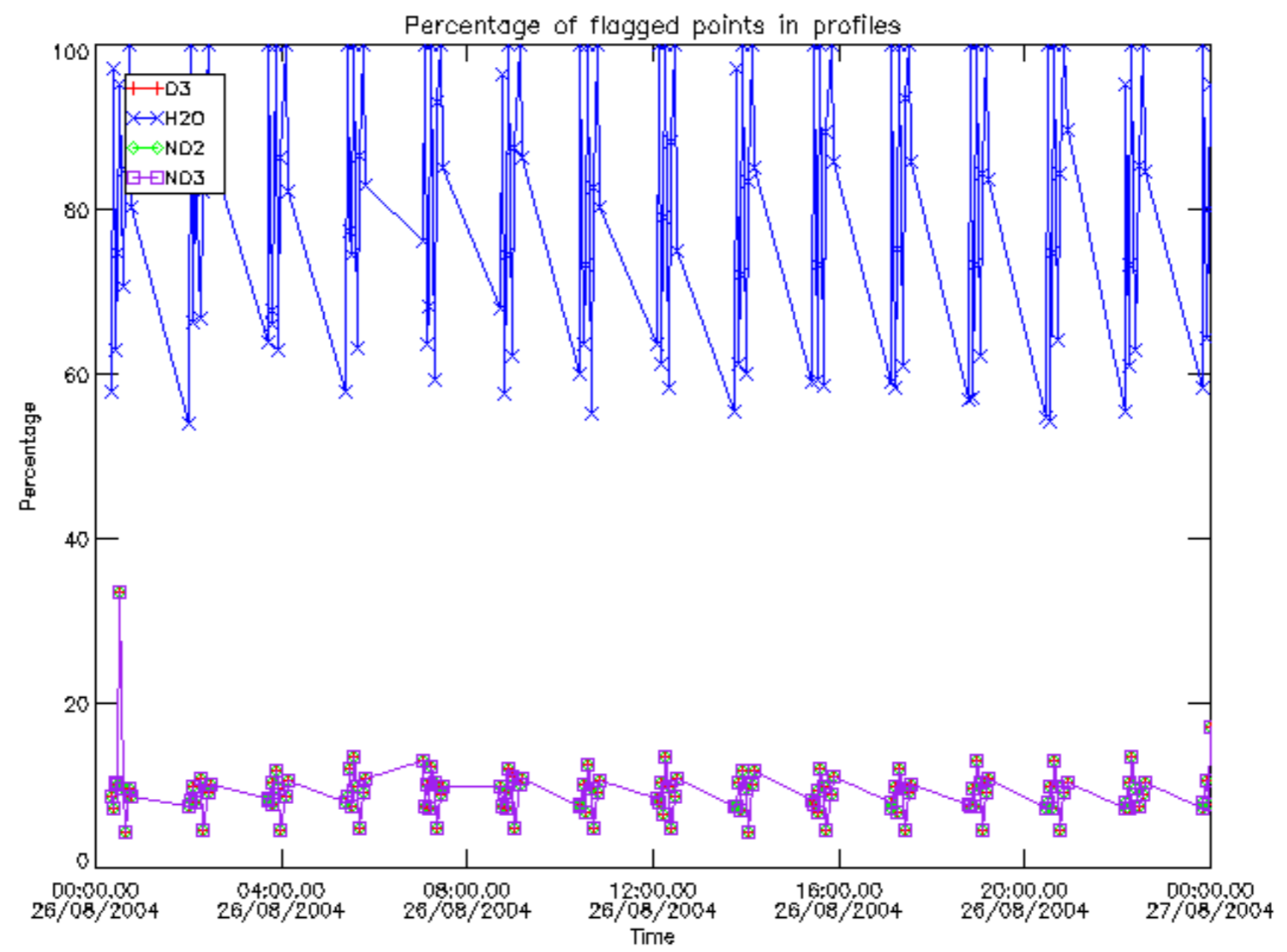
The colorbar represents the latitude.



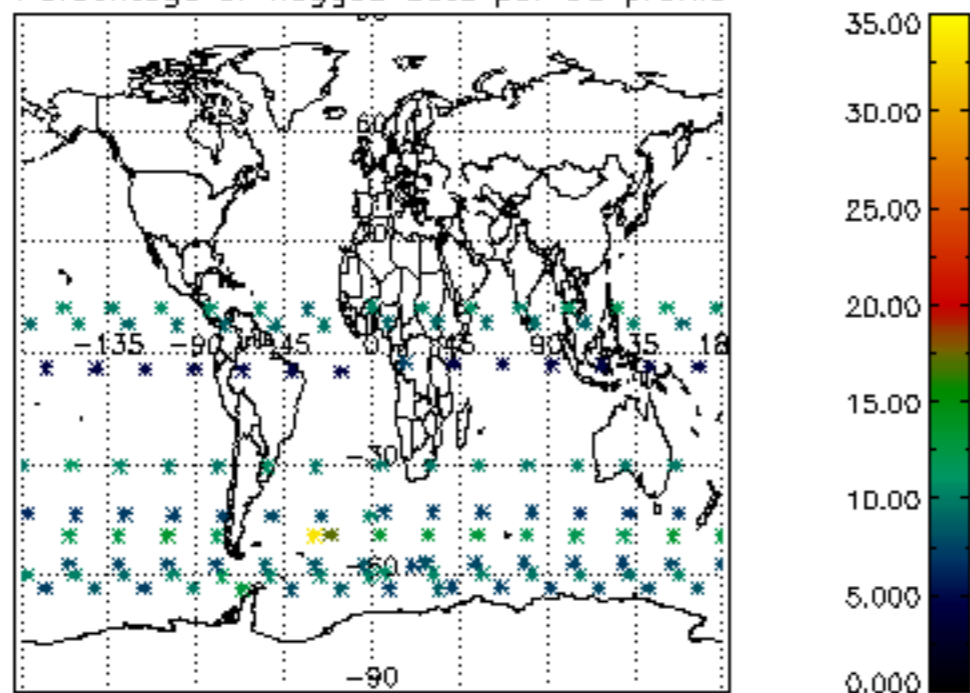
6. Auxiliary Data Files used for the production reported in section 2

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

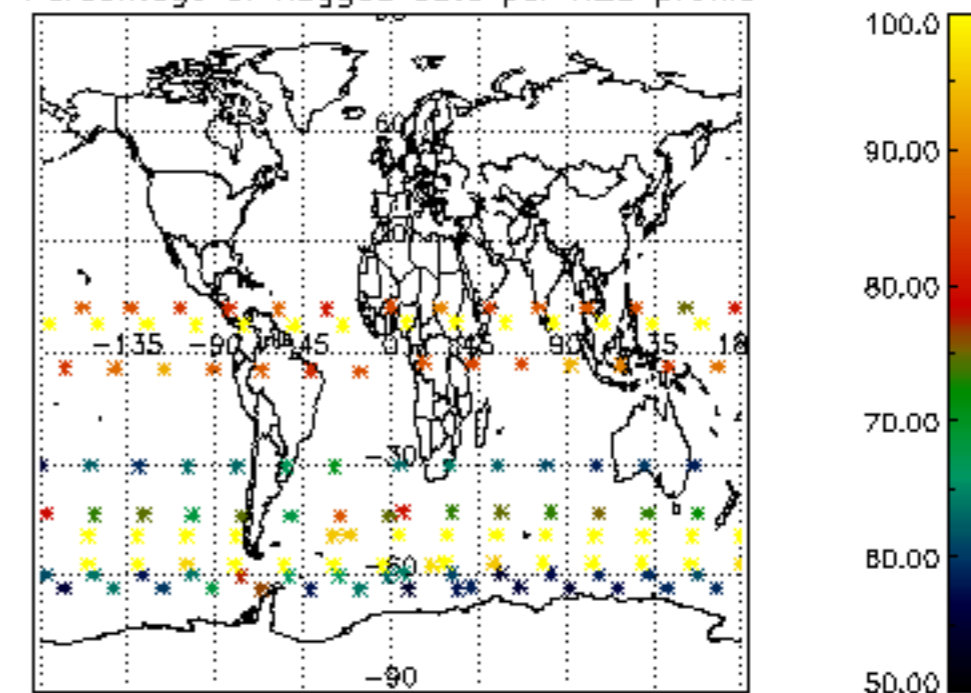
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-AUG-2004 00:00:20
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-AUG-2004 00:00:20
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-AUG-2004 00:00:20



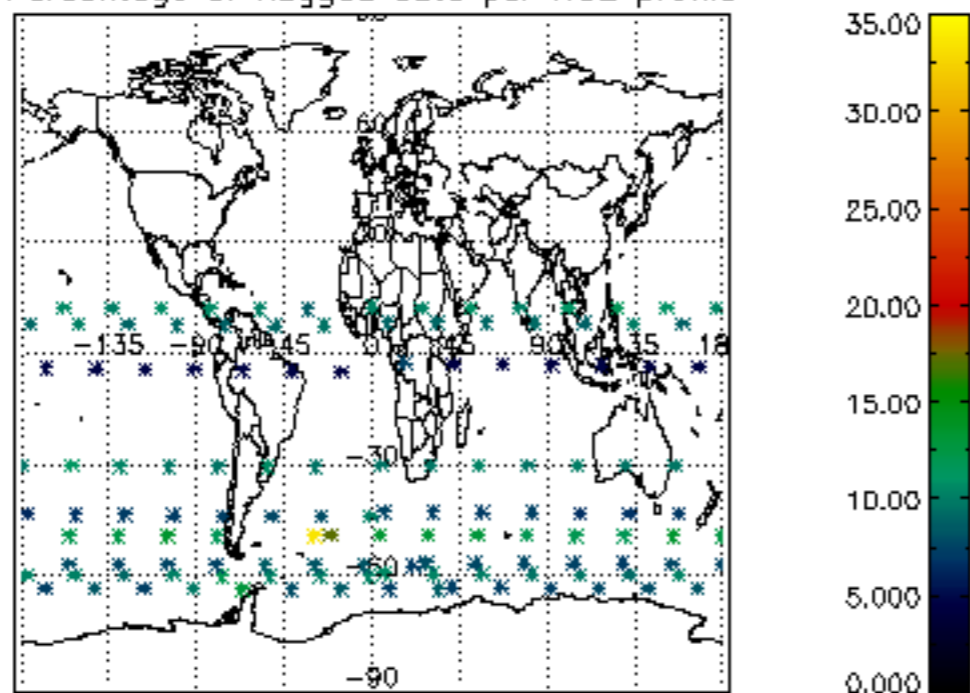
Percentage of flagged data per D3 profile



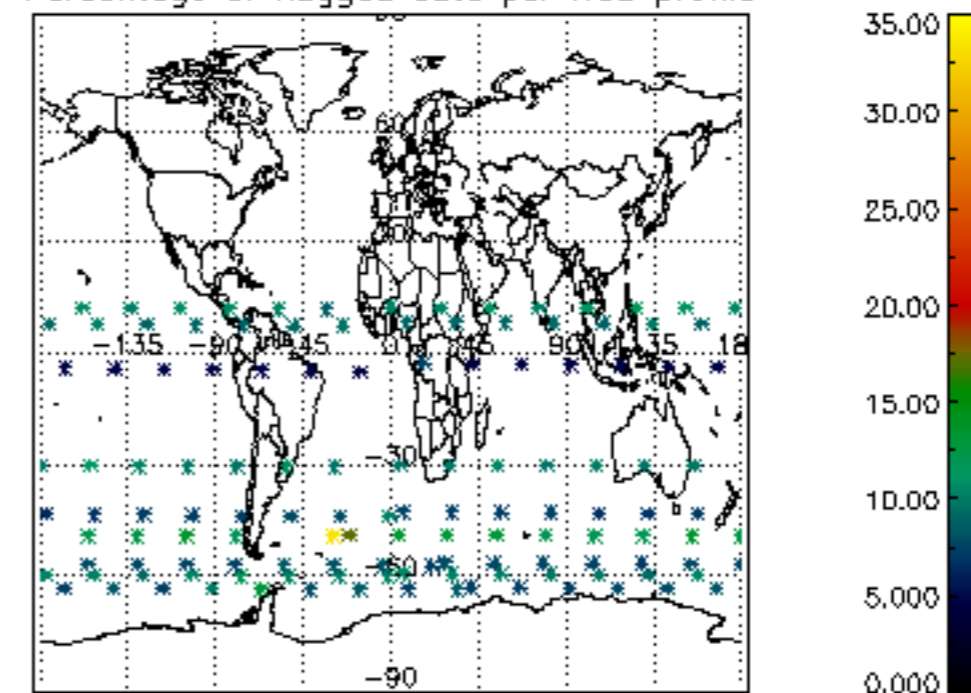
Percentage of flagged data per H2O profile

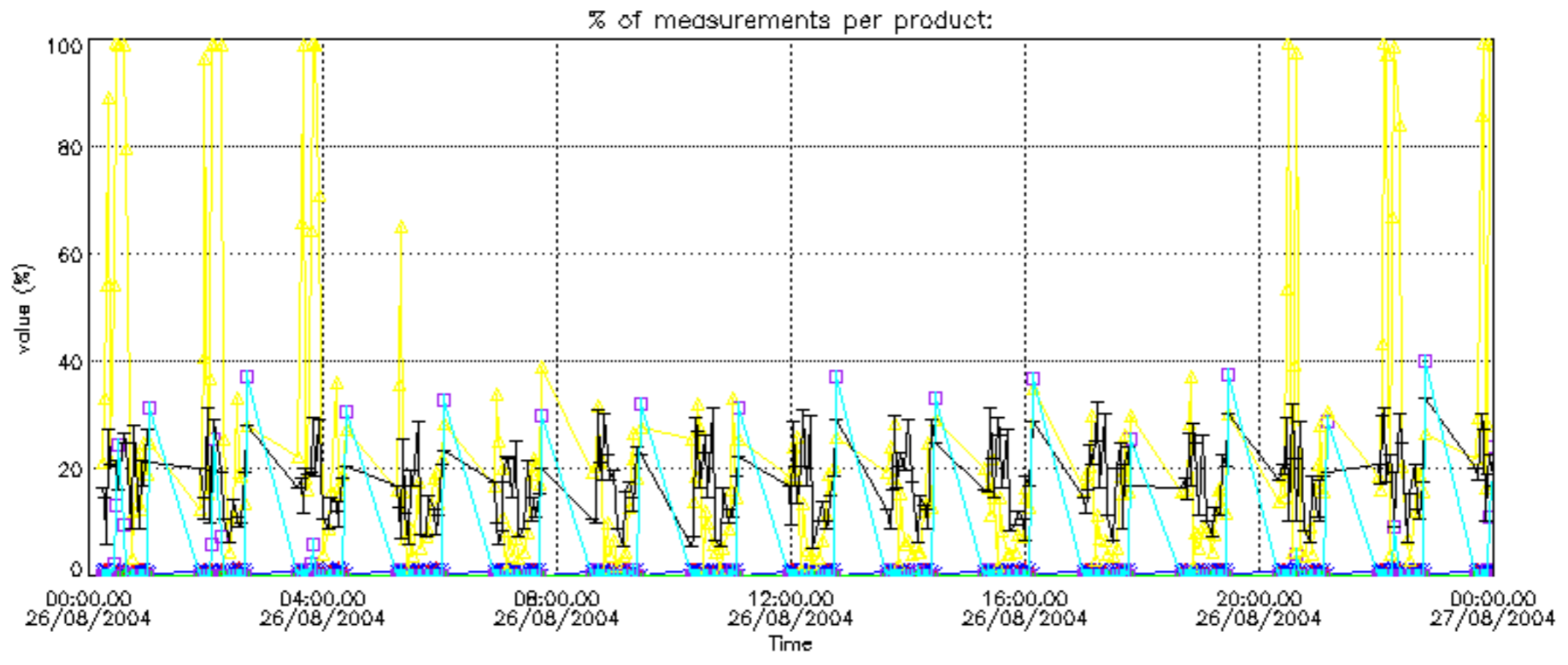


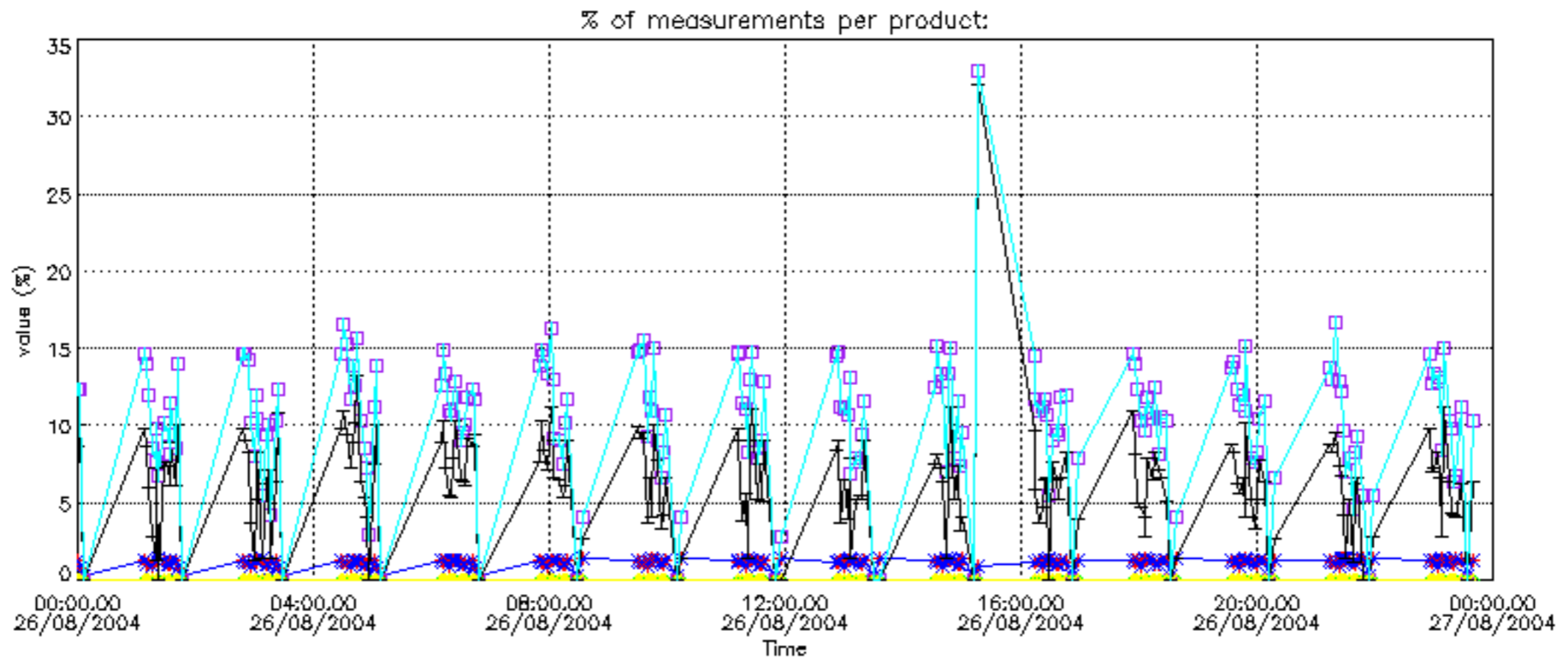
Percentage of flagged data per NO2 profile



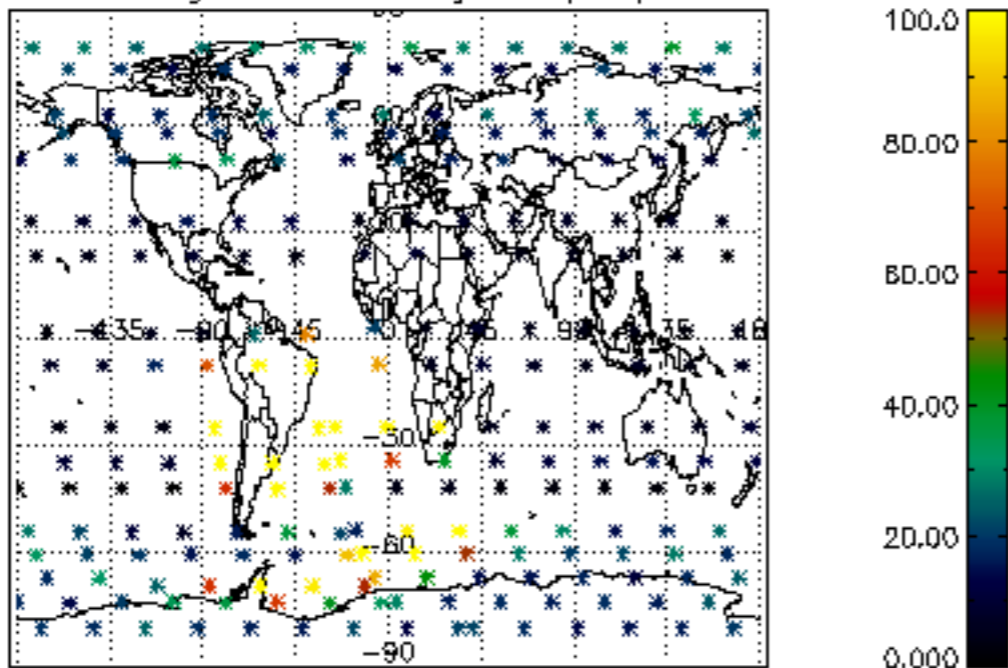
Percentage of flagged data per NO3 profile



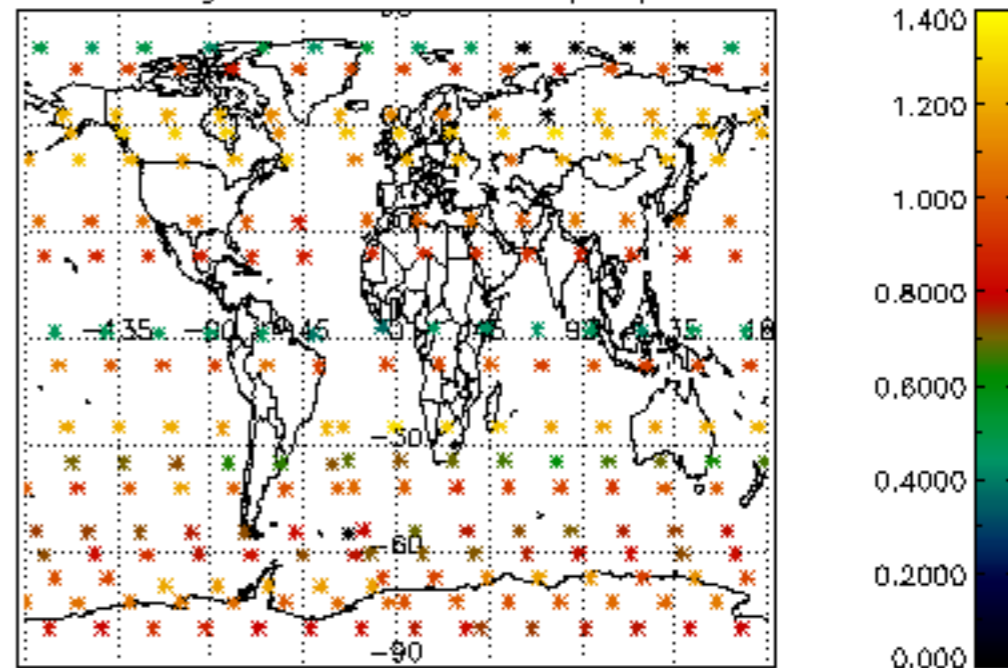




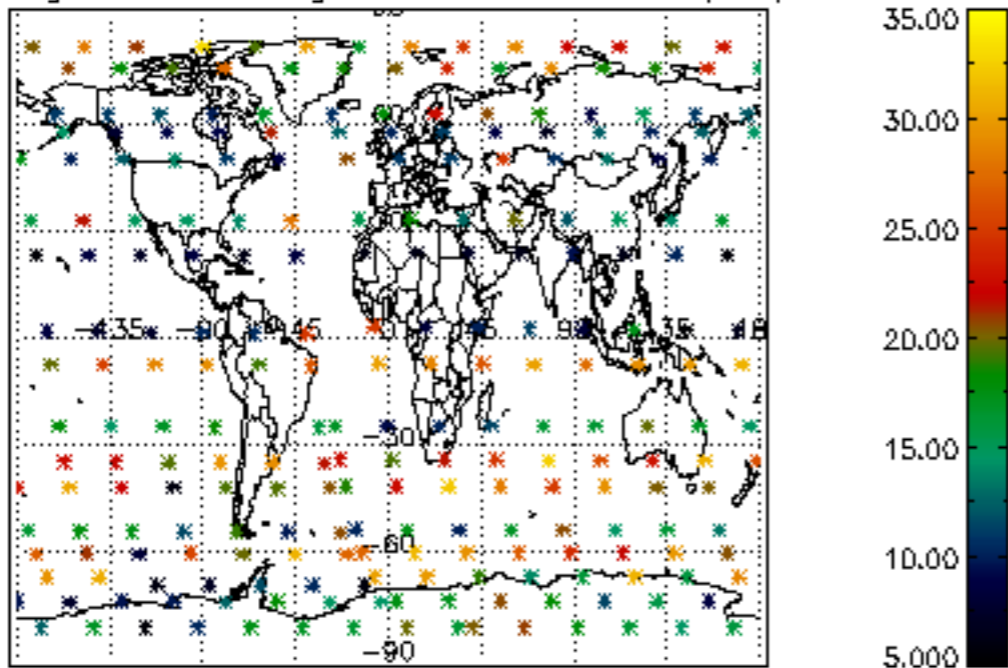
Percentage of cosmic ray hits per profile



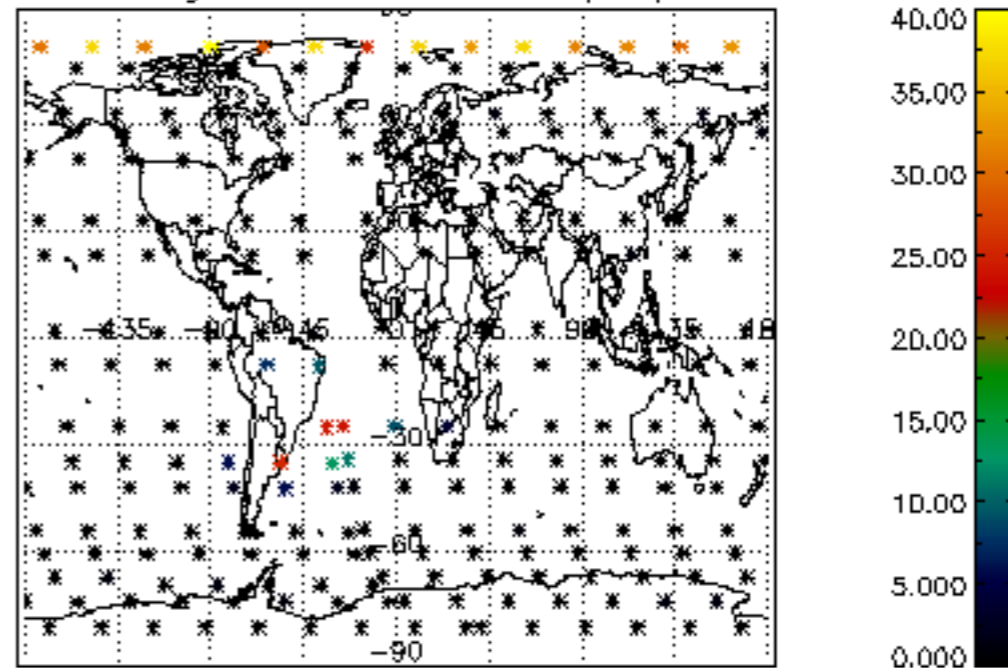
Percentage of datation errors per profile



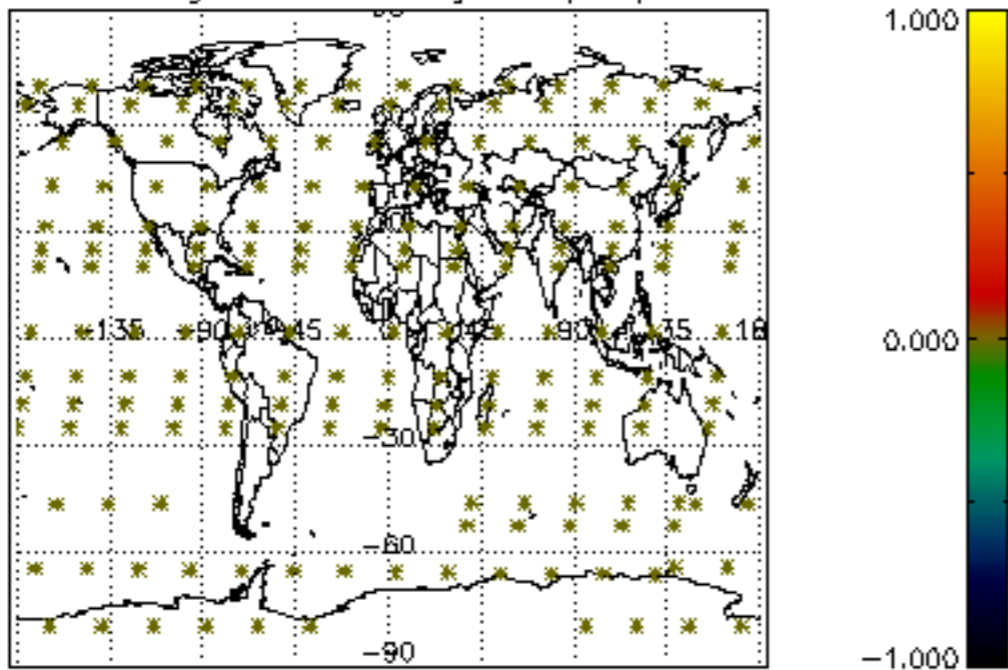
Percentage of star falling outside central band per profile



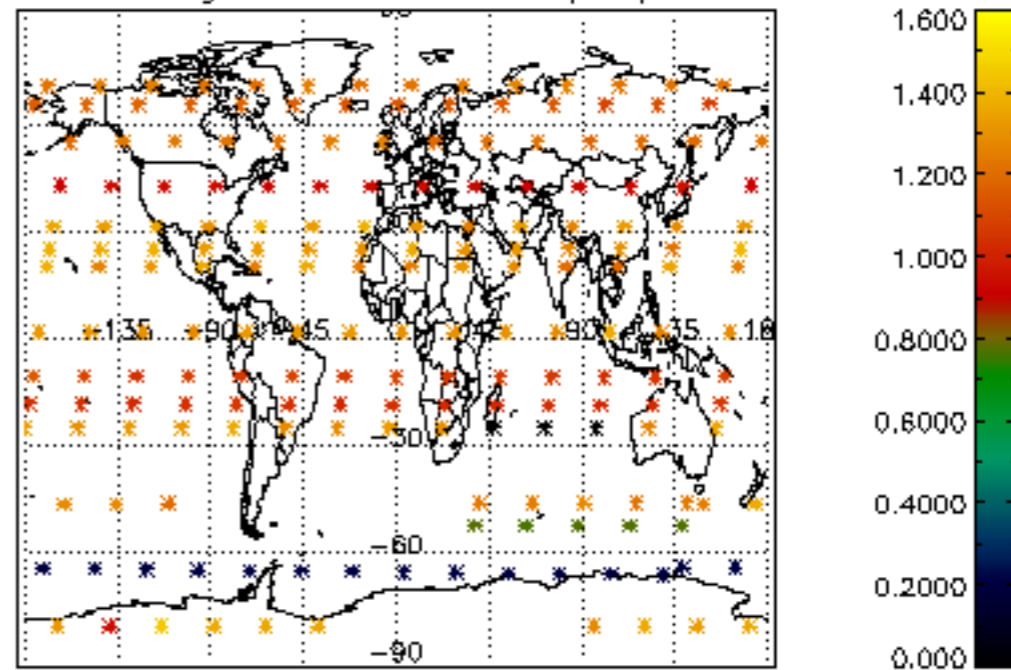
Percentage of saturation errors per profile



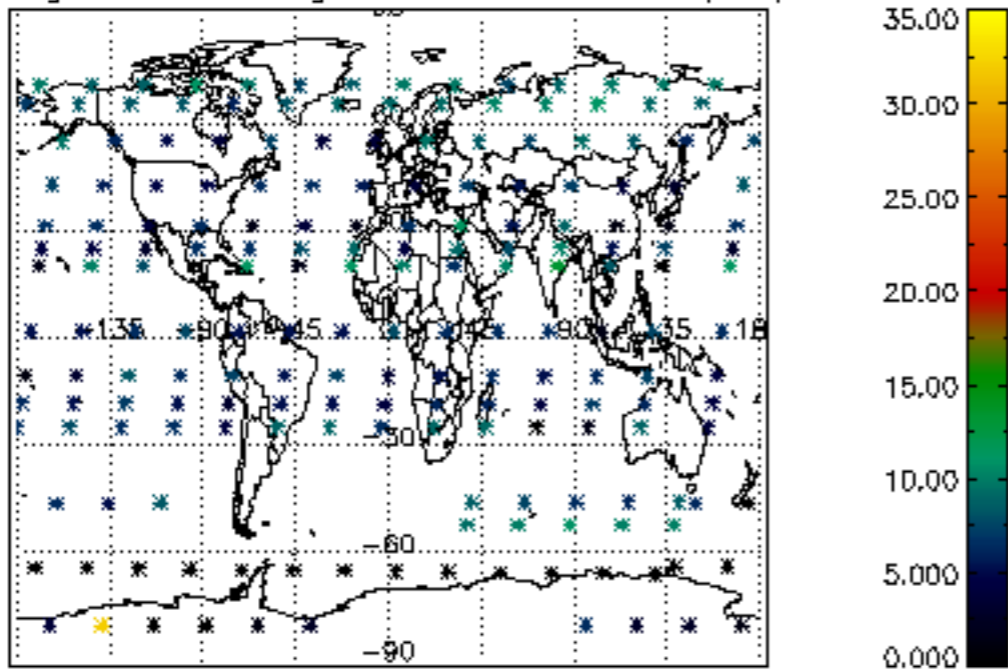
Percentage of cosmic ray hits per profile



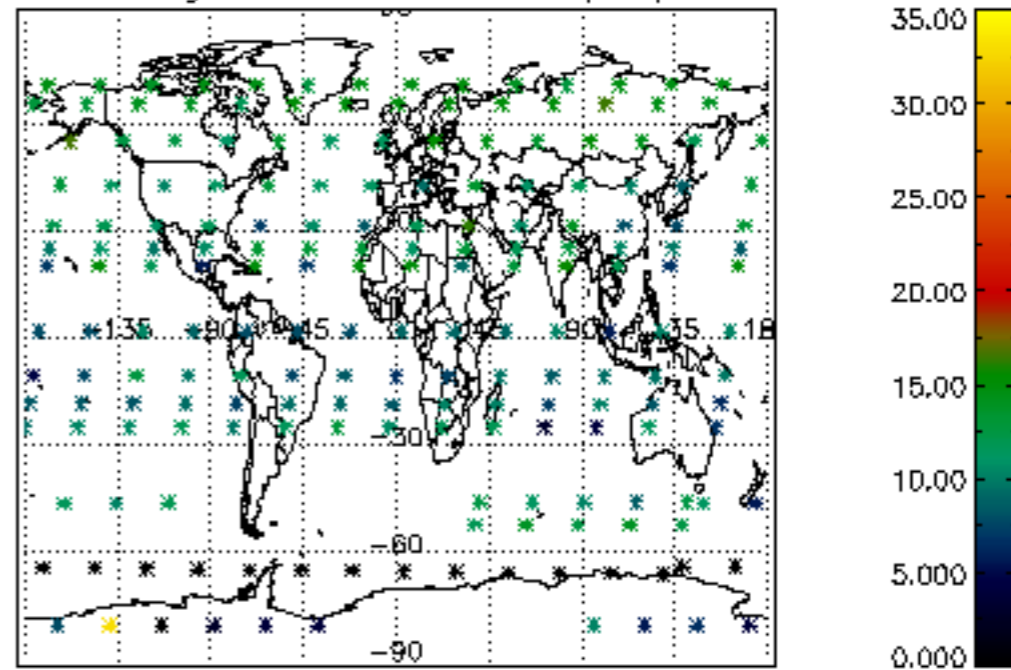
Percentage of datation errors per profile

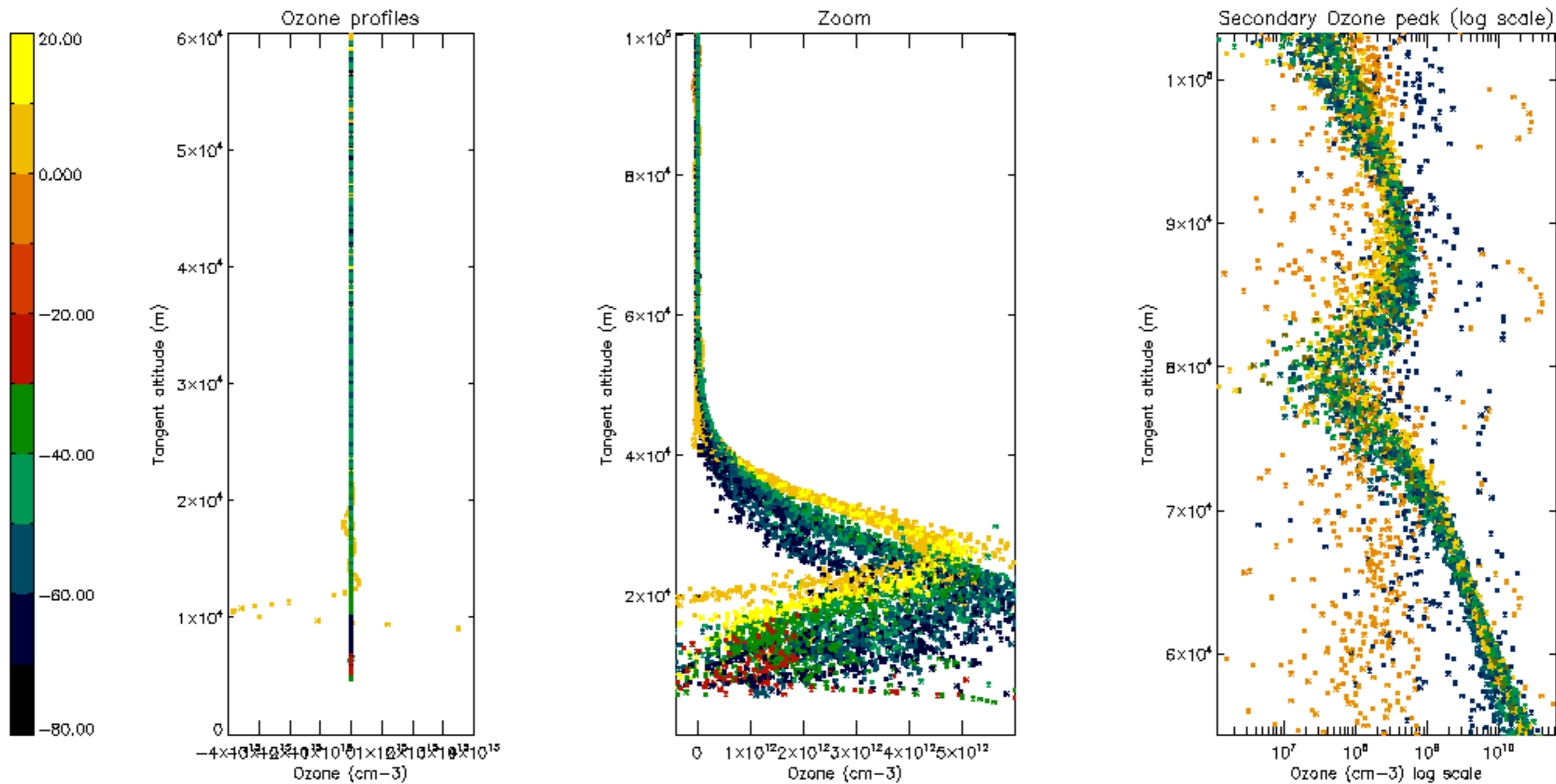


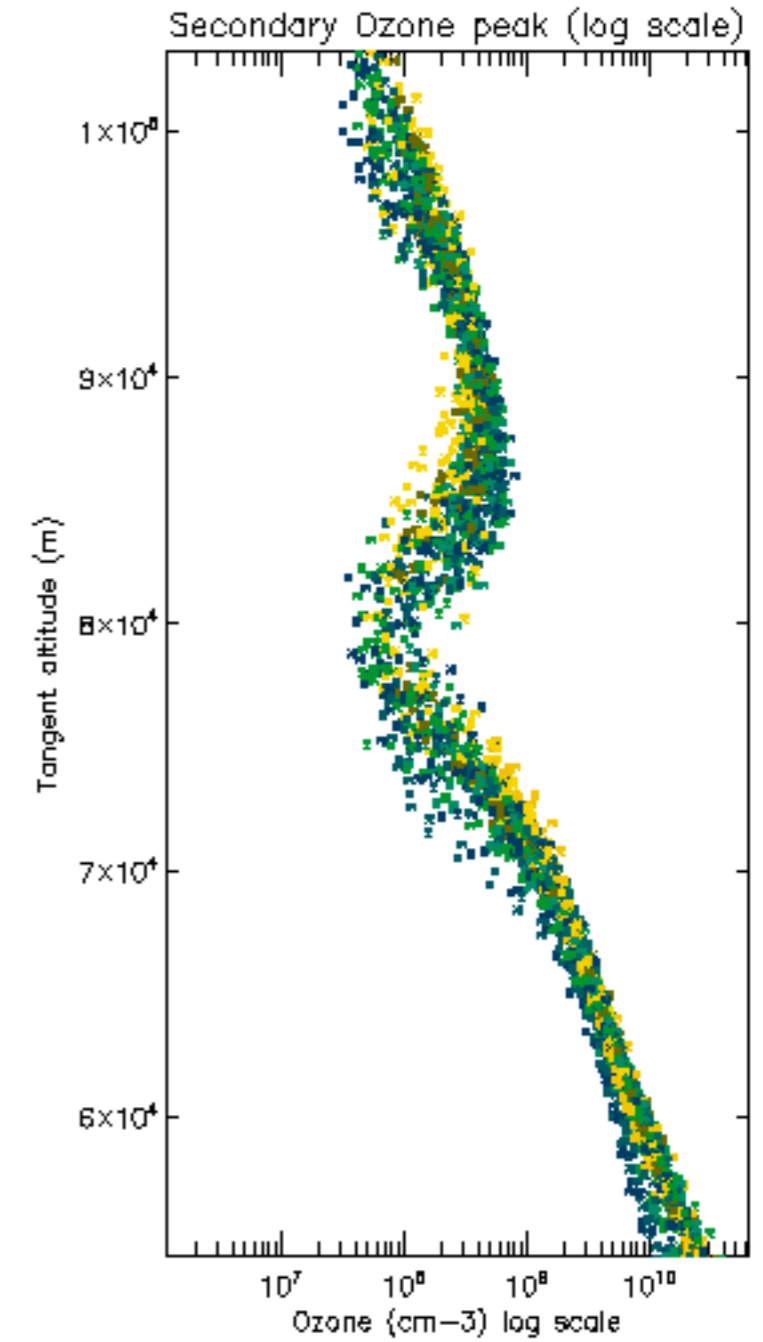
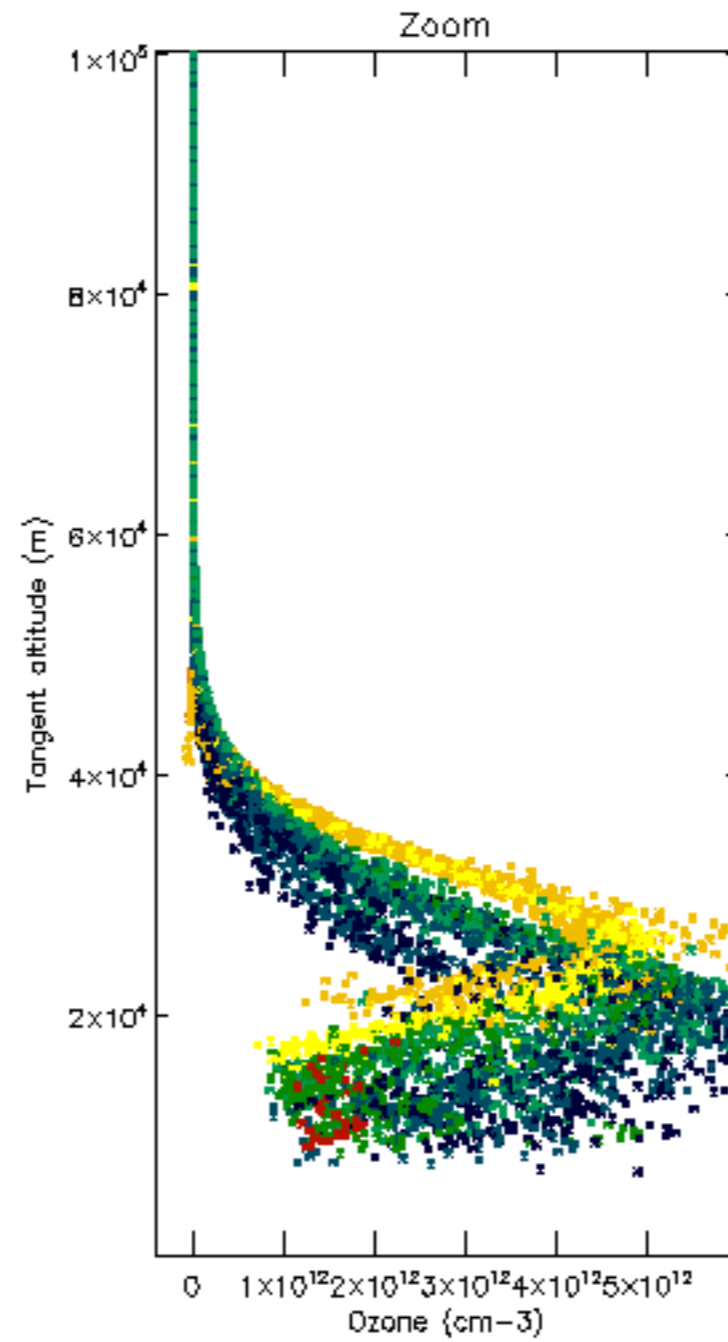
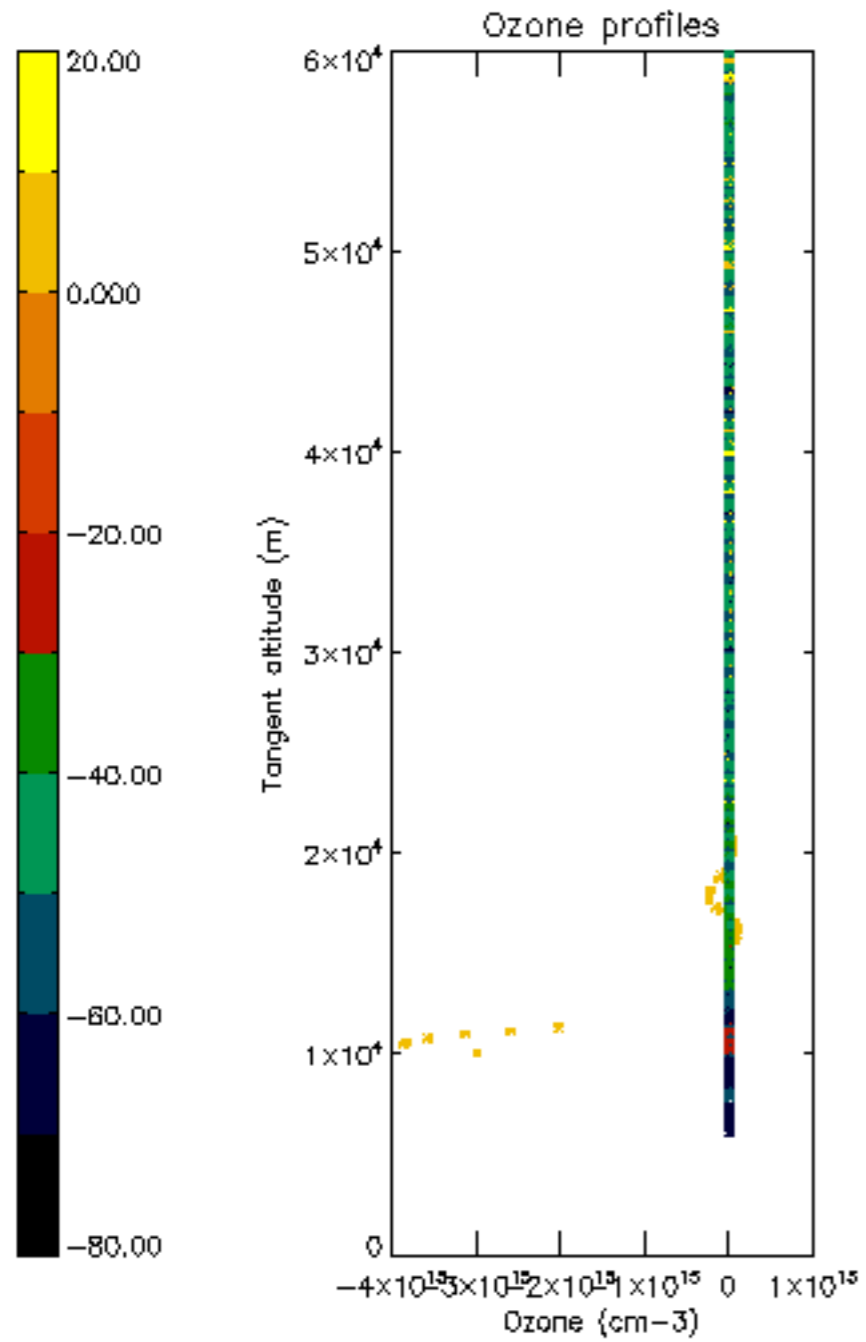
Percentage of star falling outside central band per profile

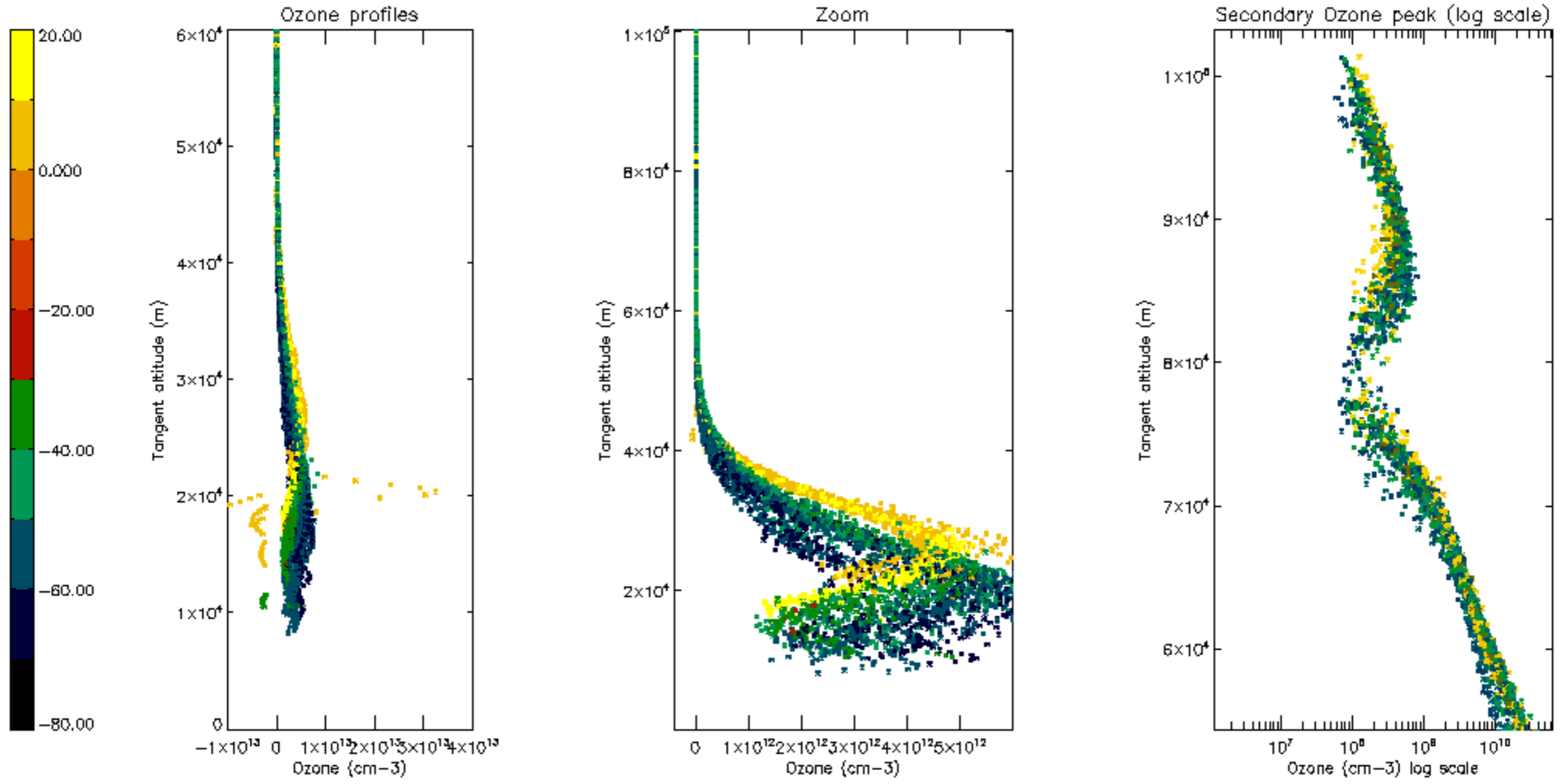


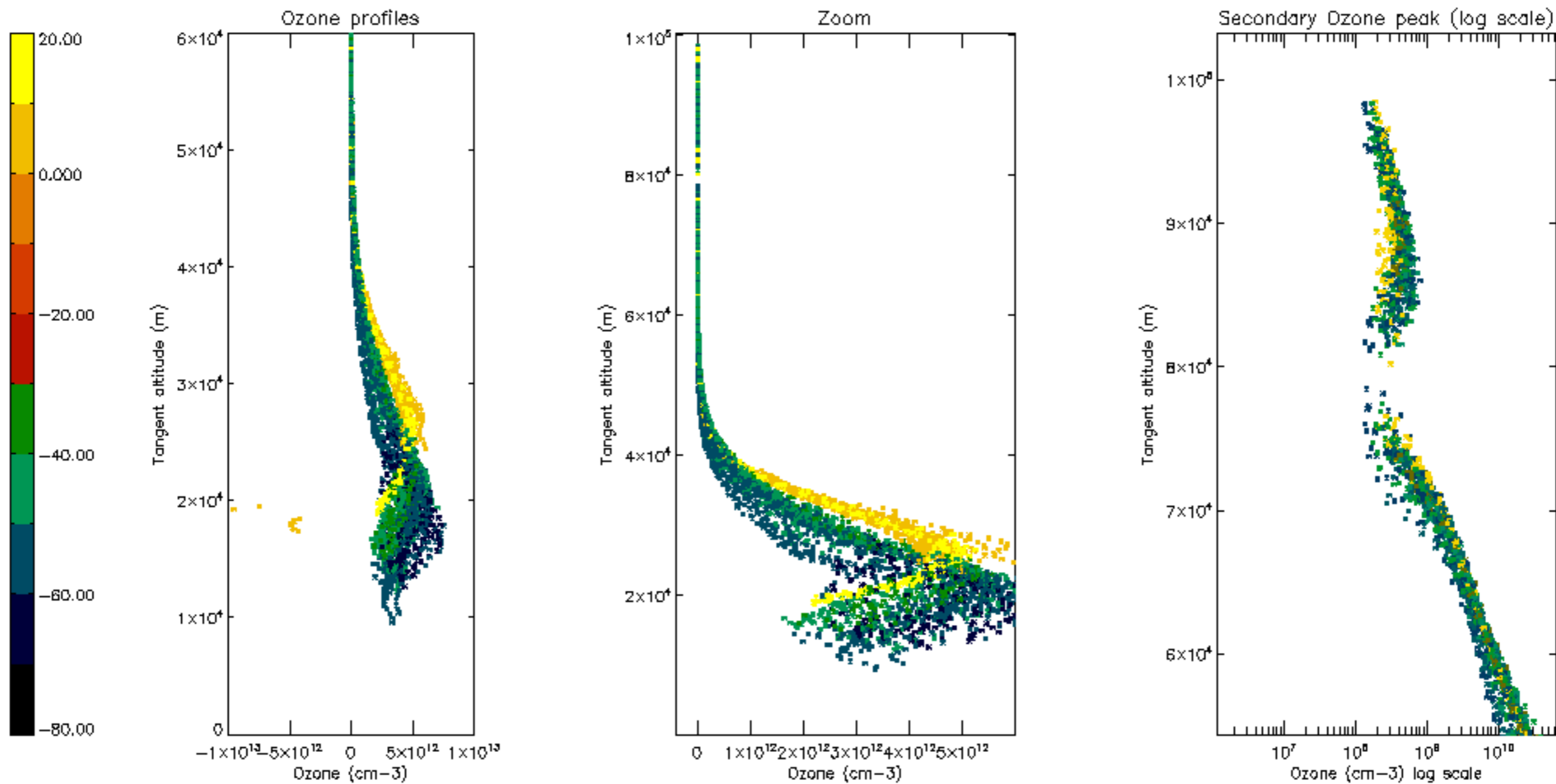
Percentage of saturation errors per profile

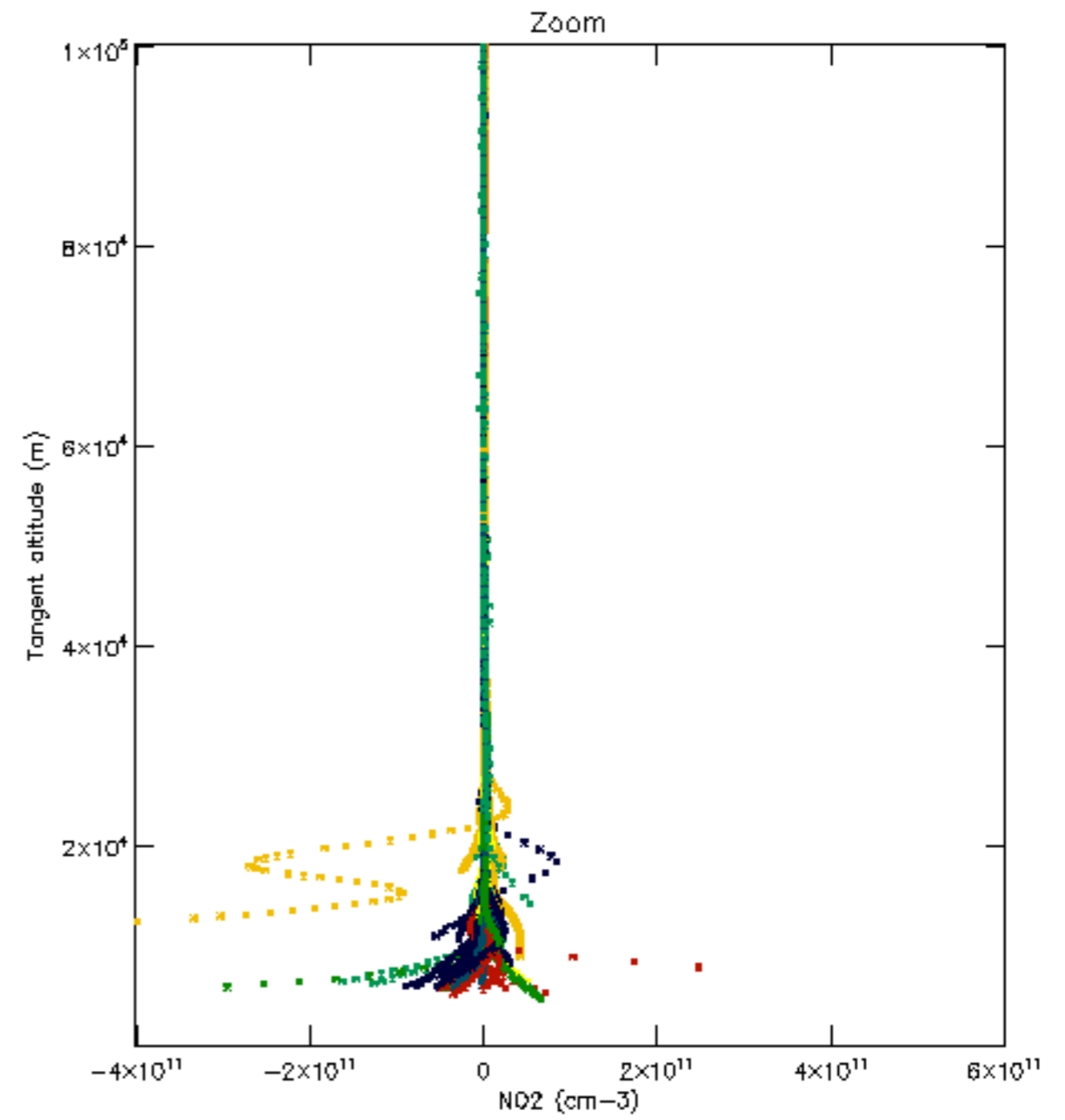
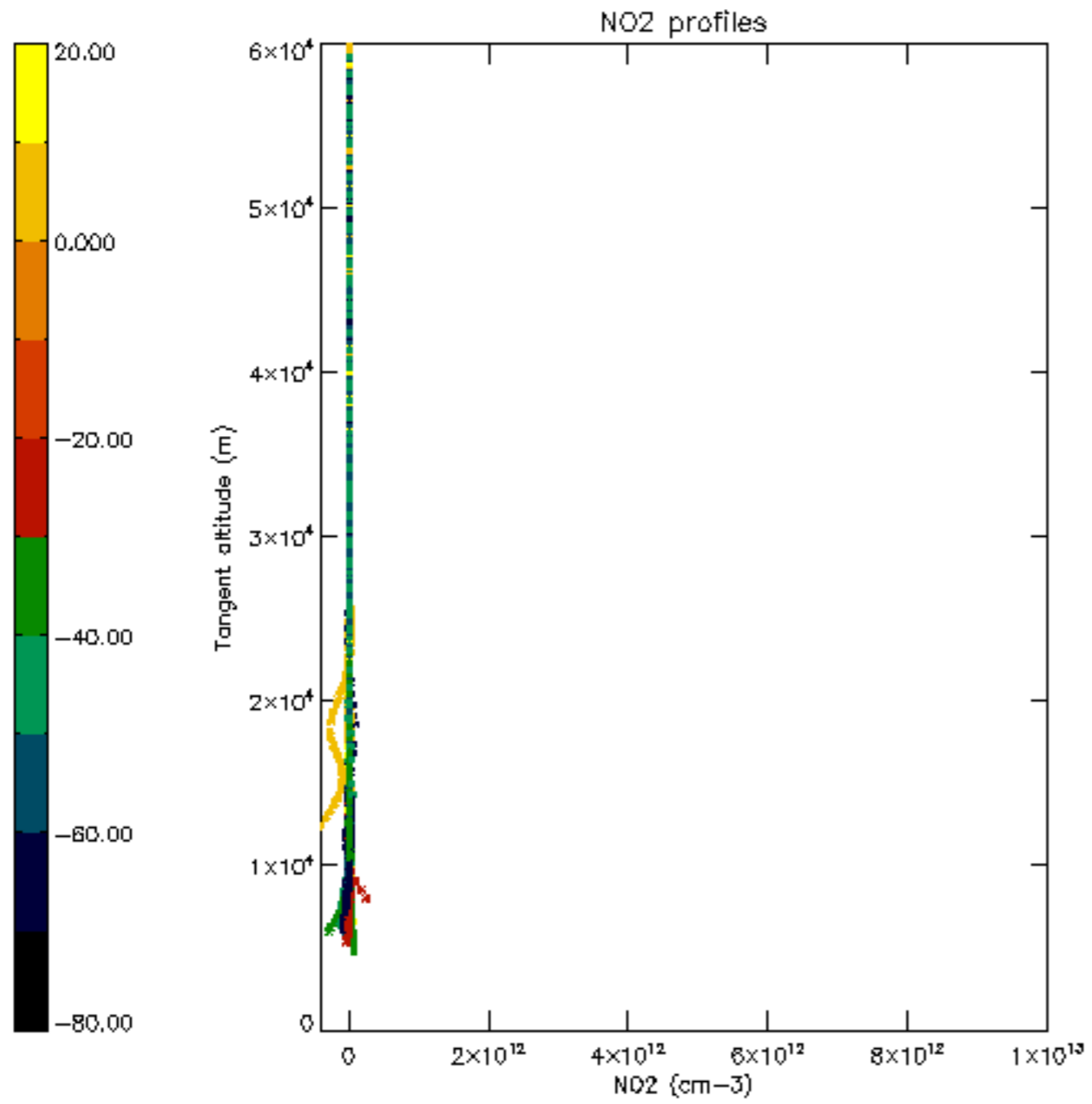


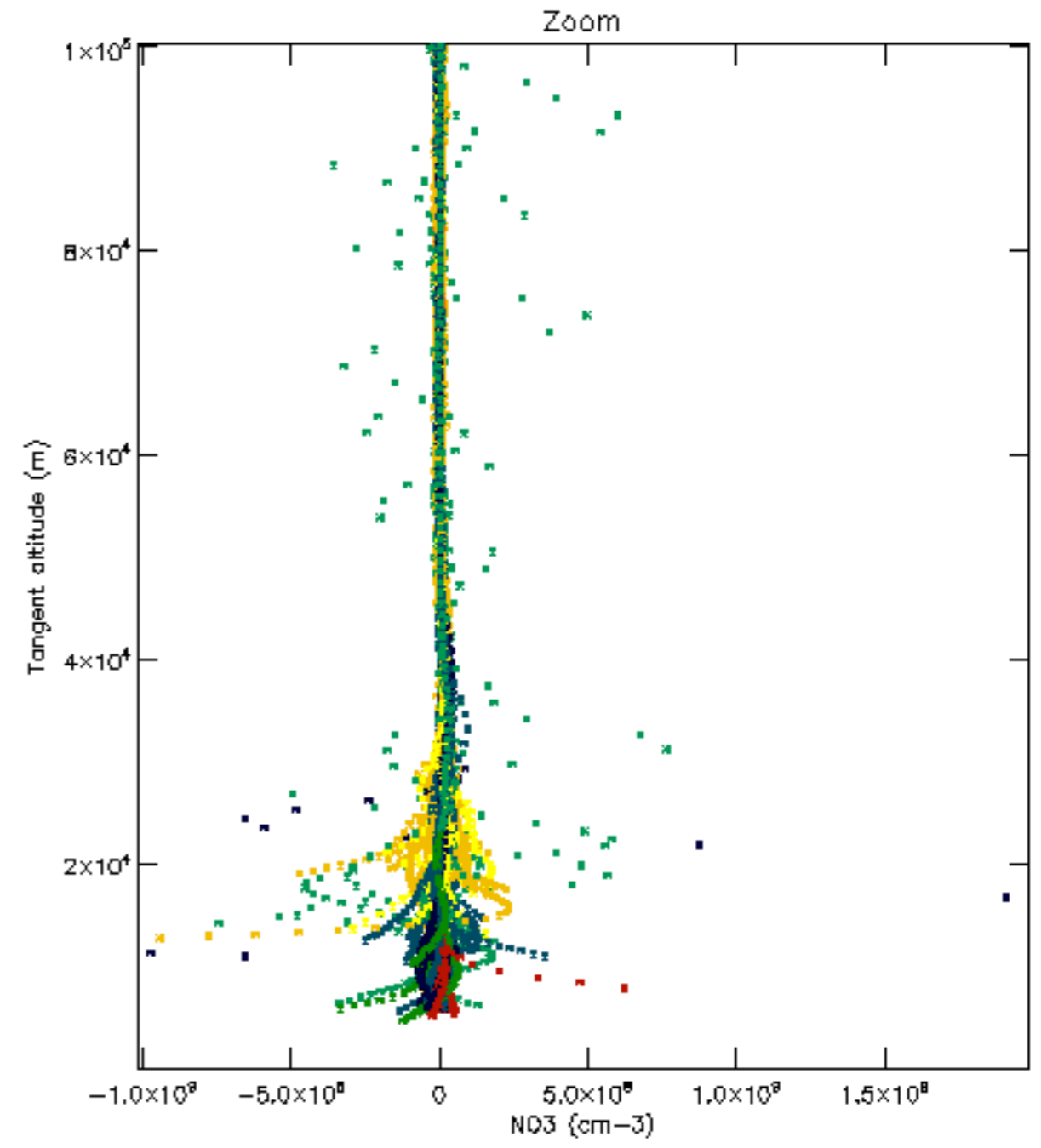
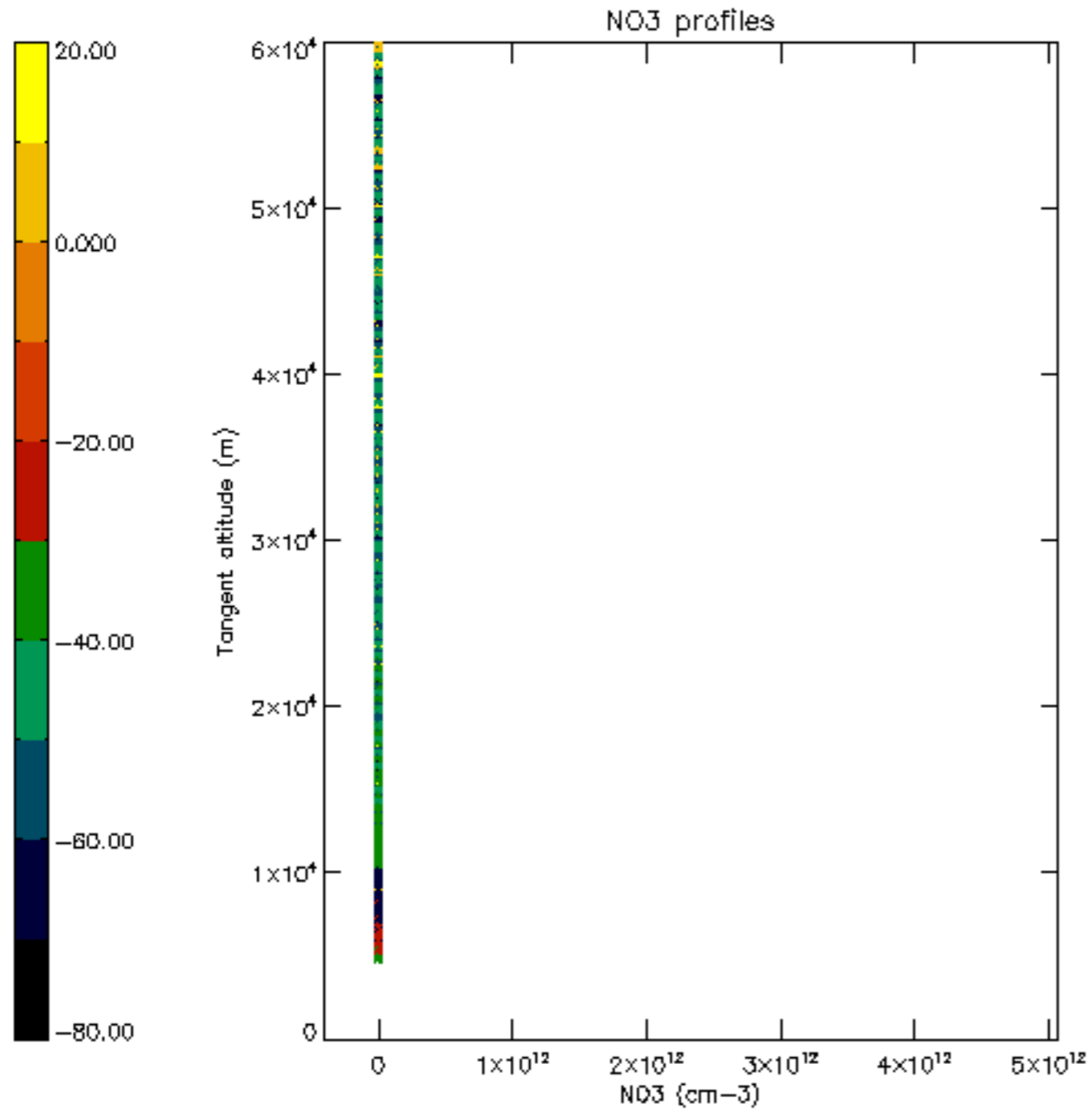


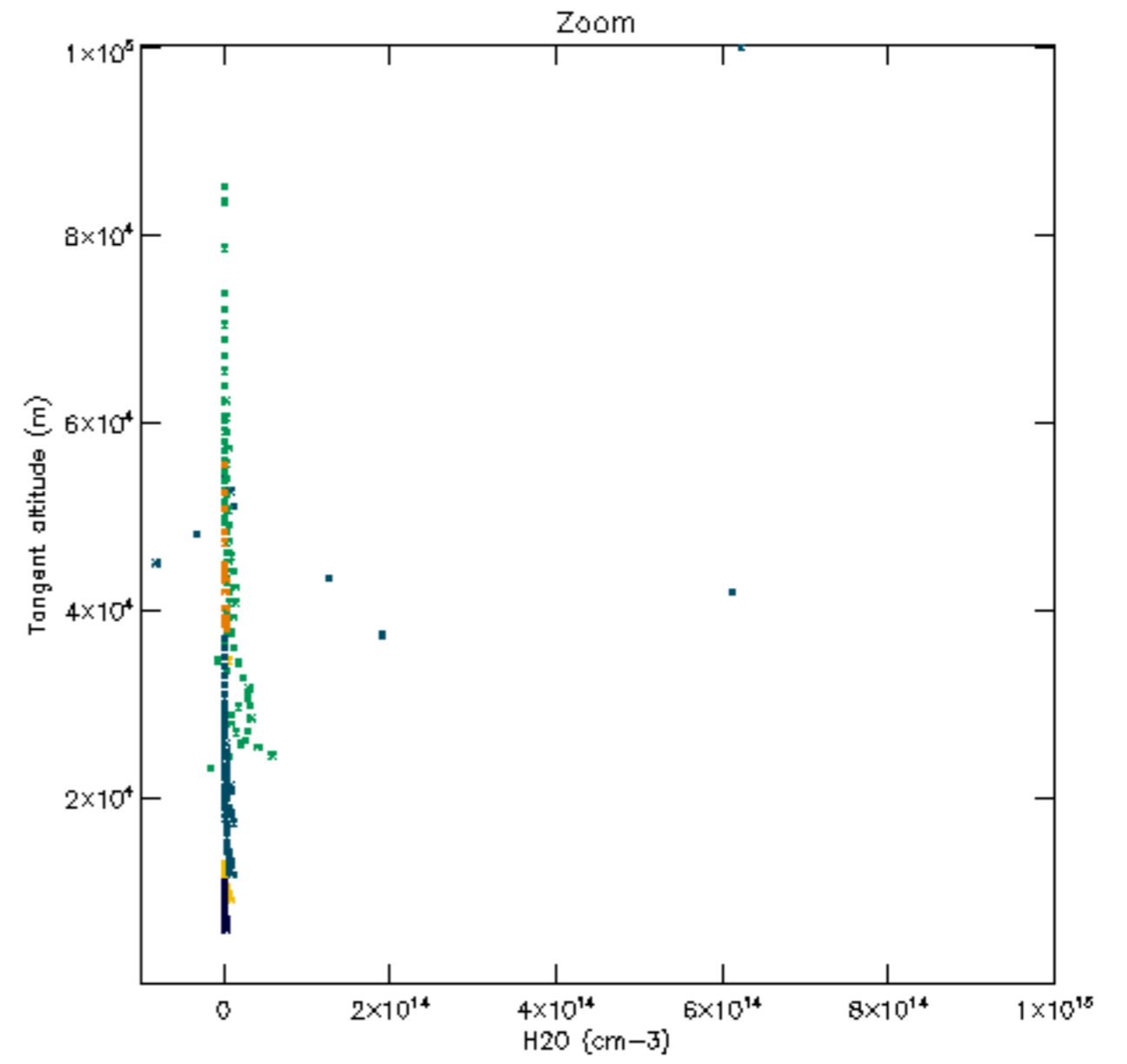
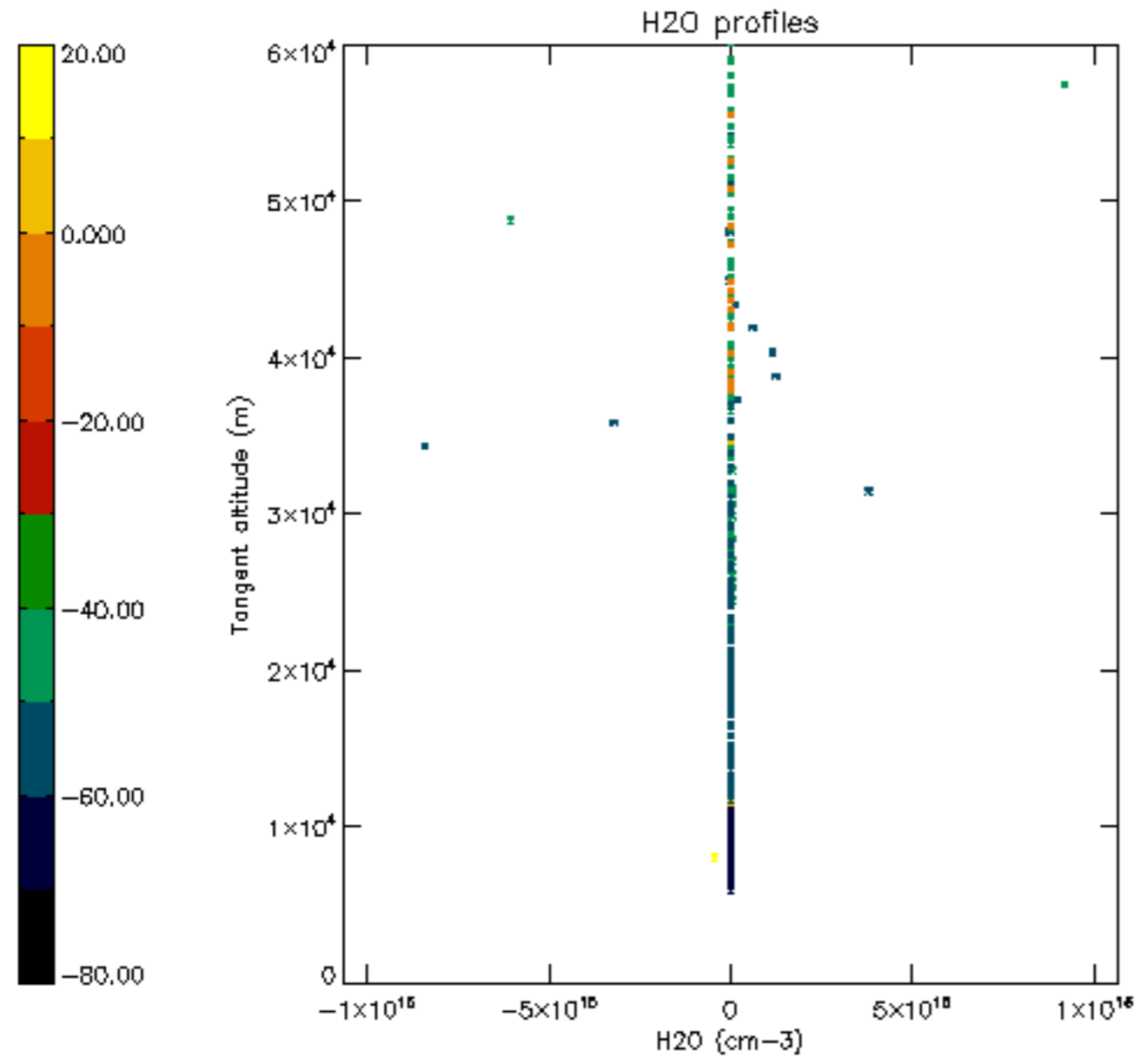


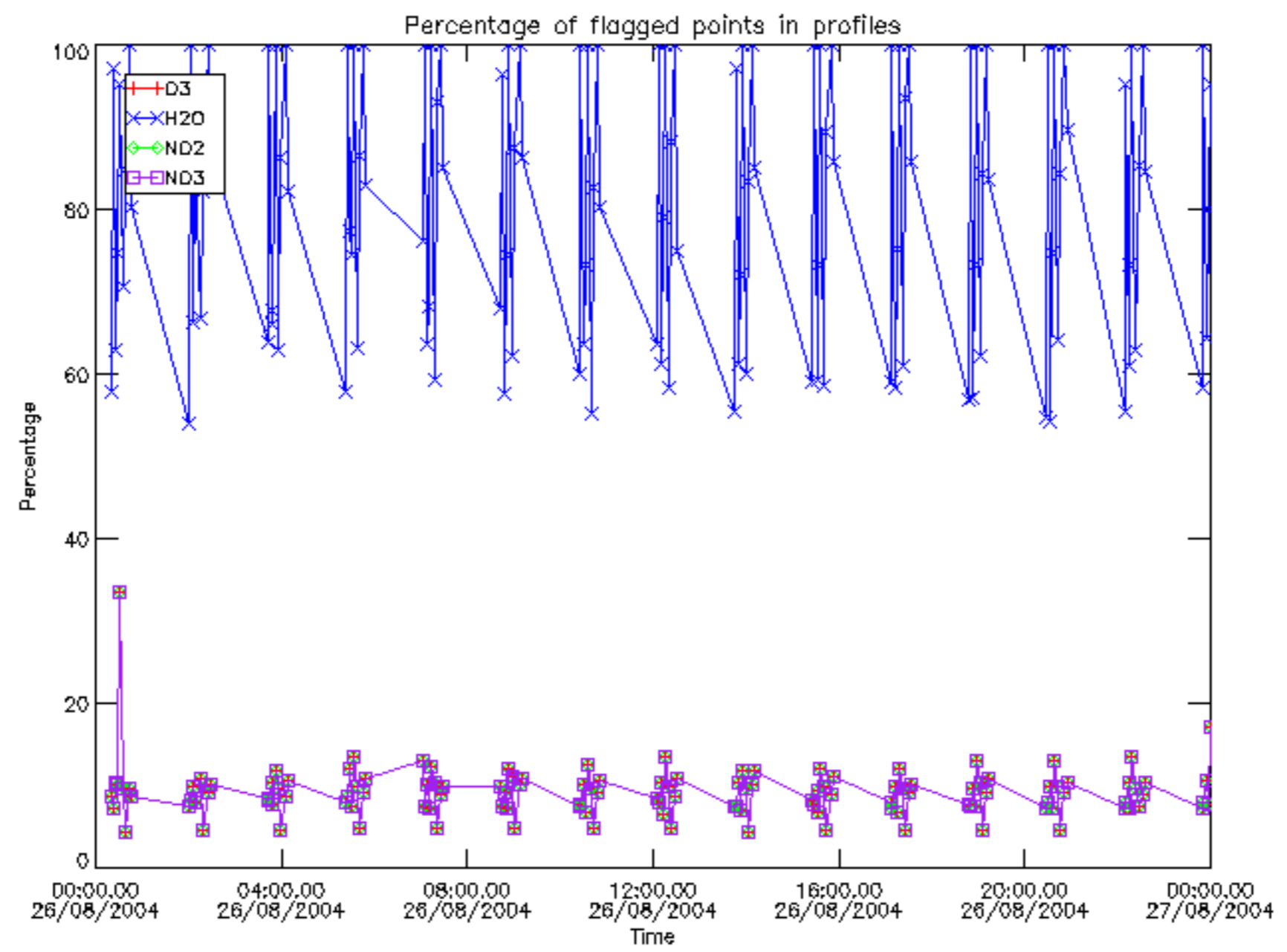




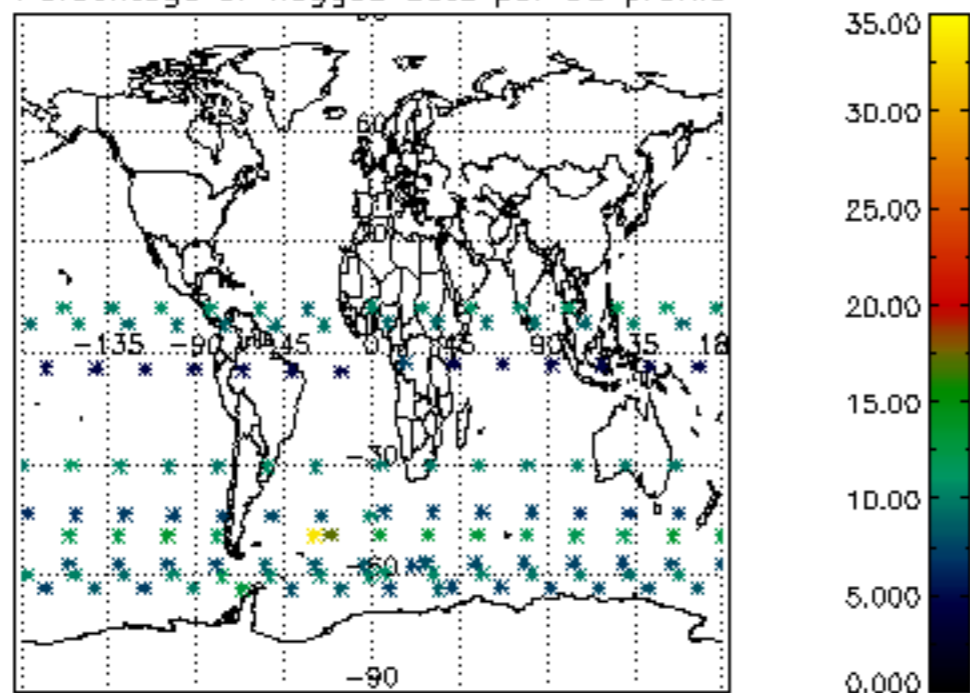




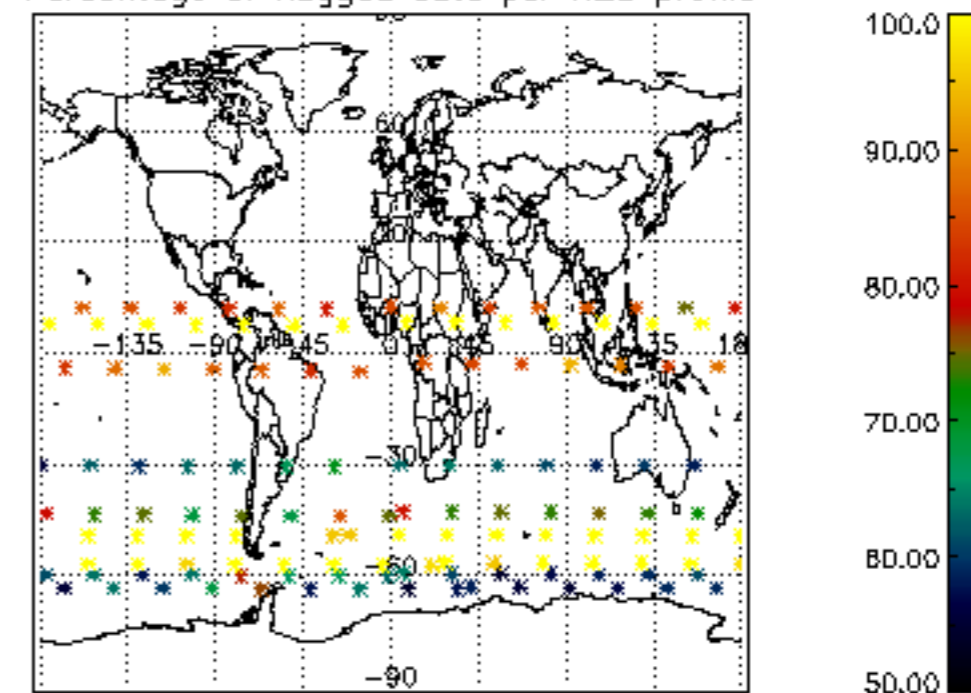




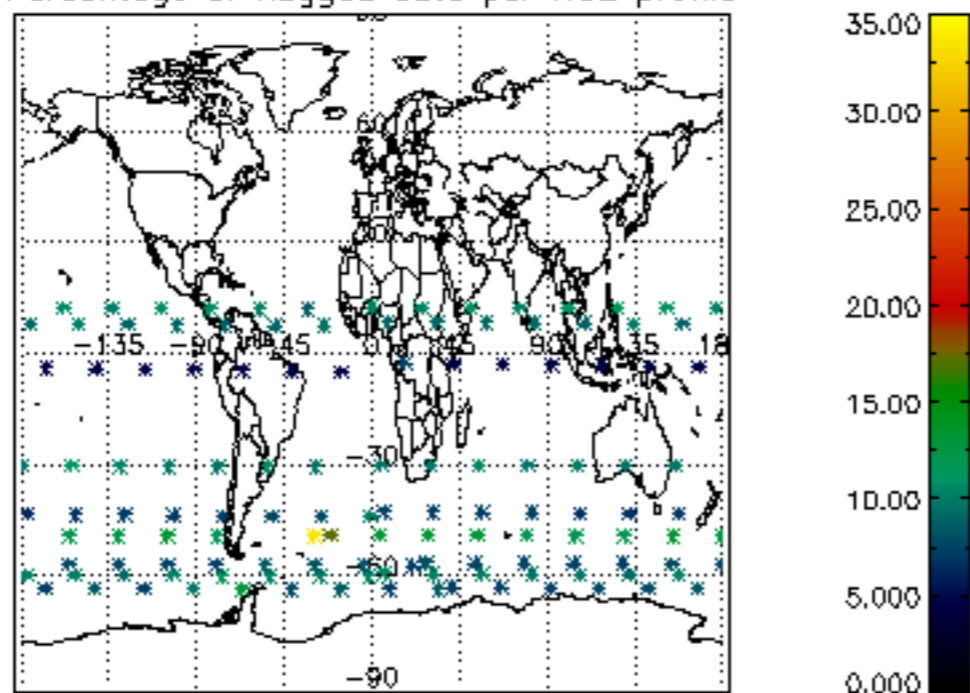
Percentage of flagged data per D3 profile



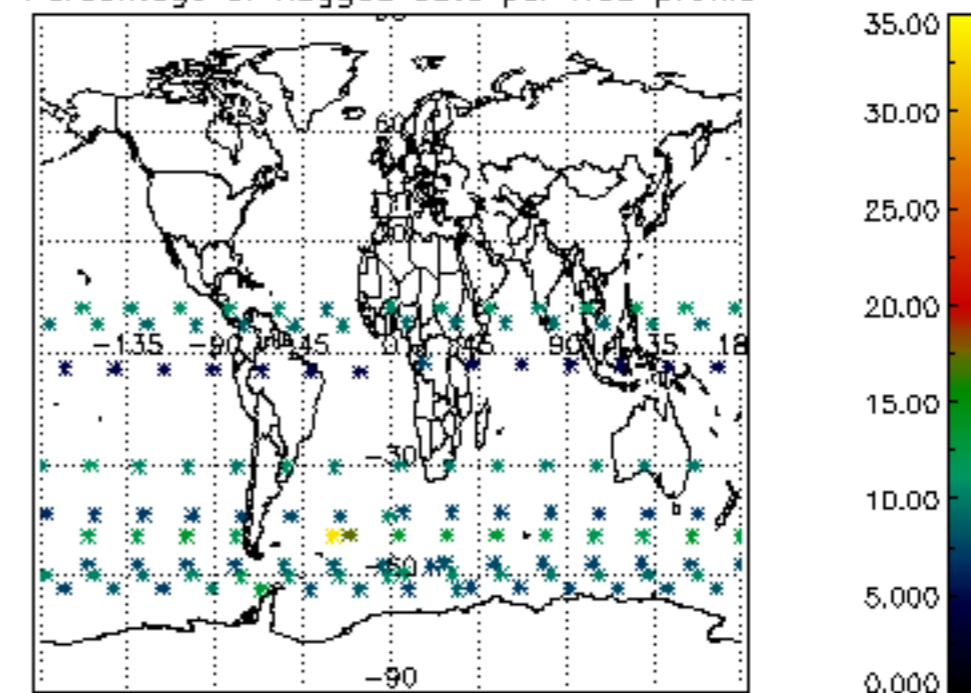
Percentage of flagged data per H2O profile

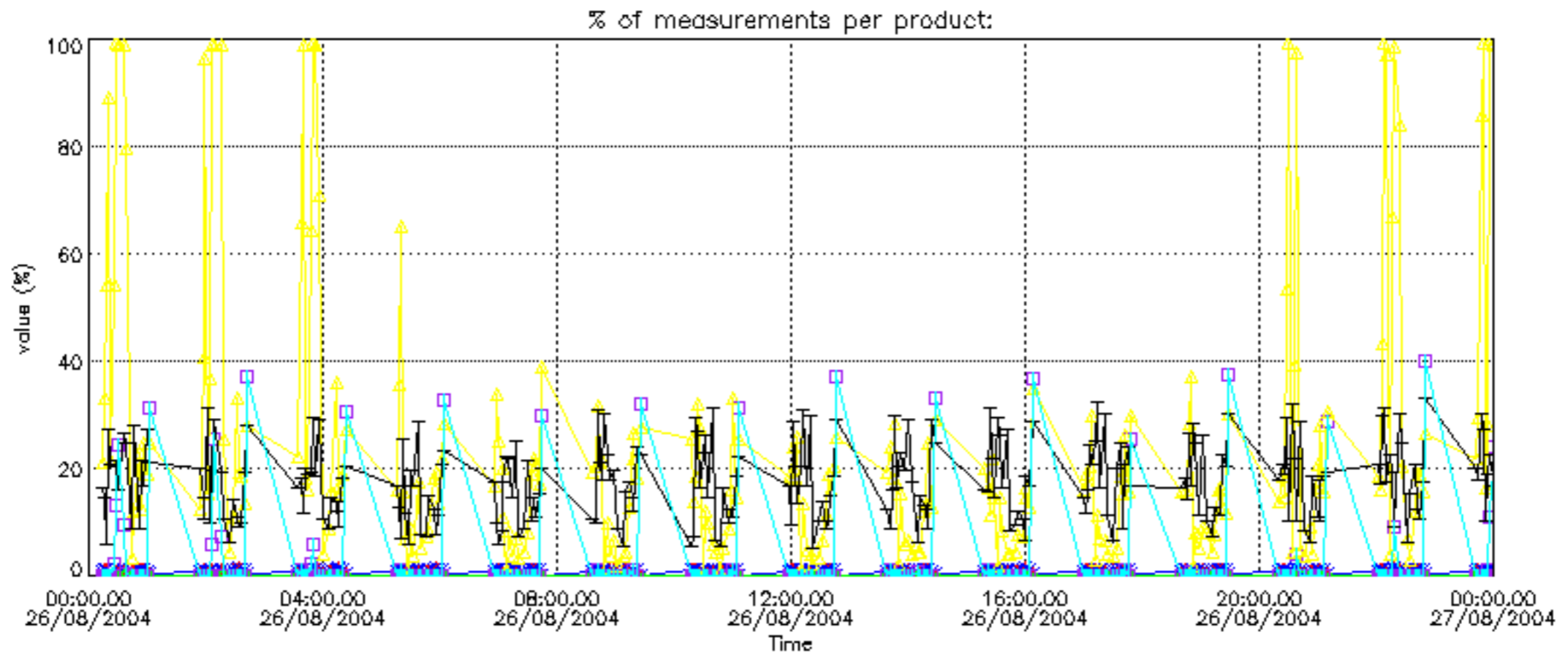


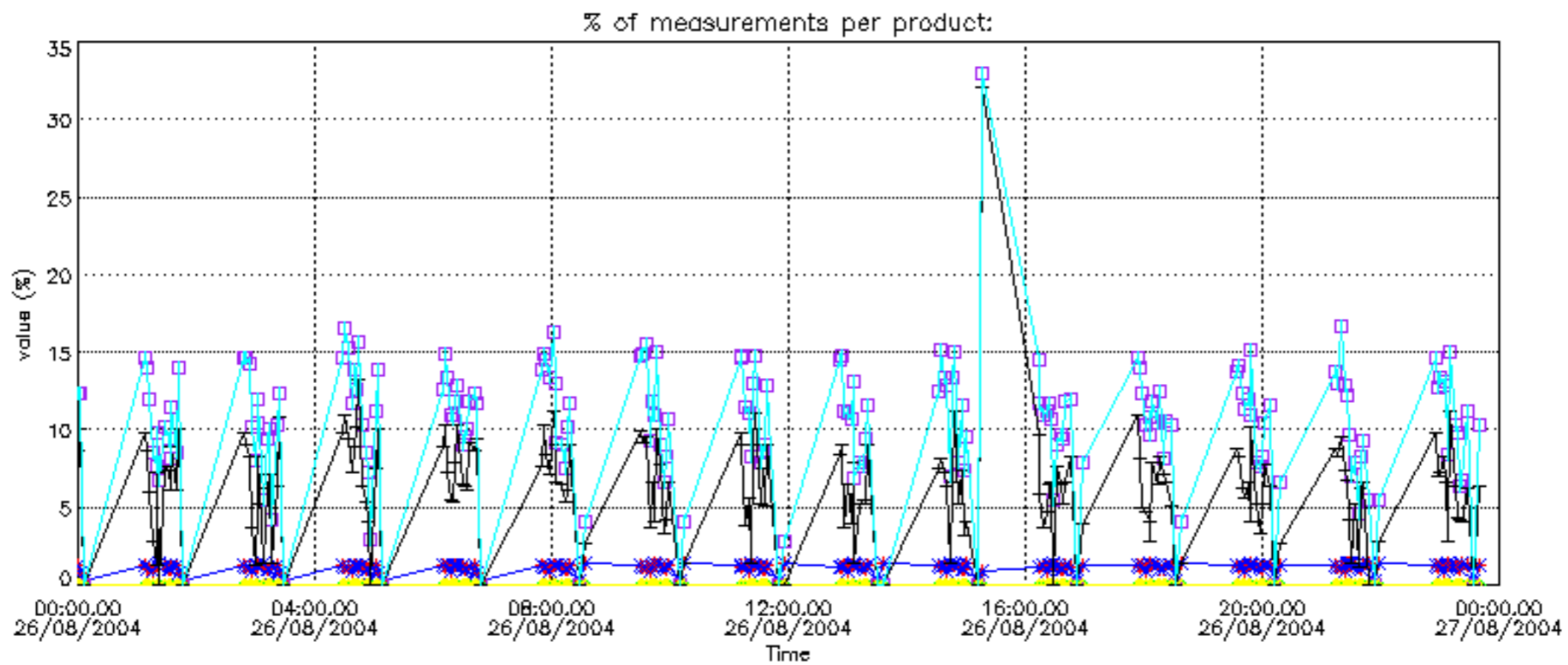
Percentage of flagged data per NO2 profile



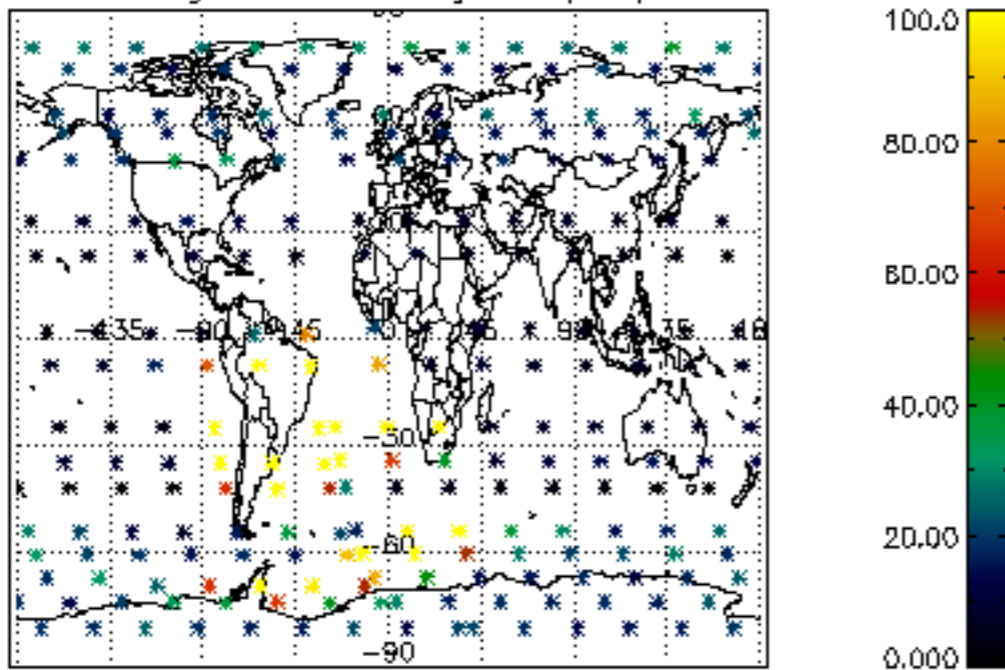
Percentage of flagged data per NO3 profile



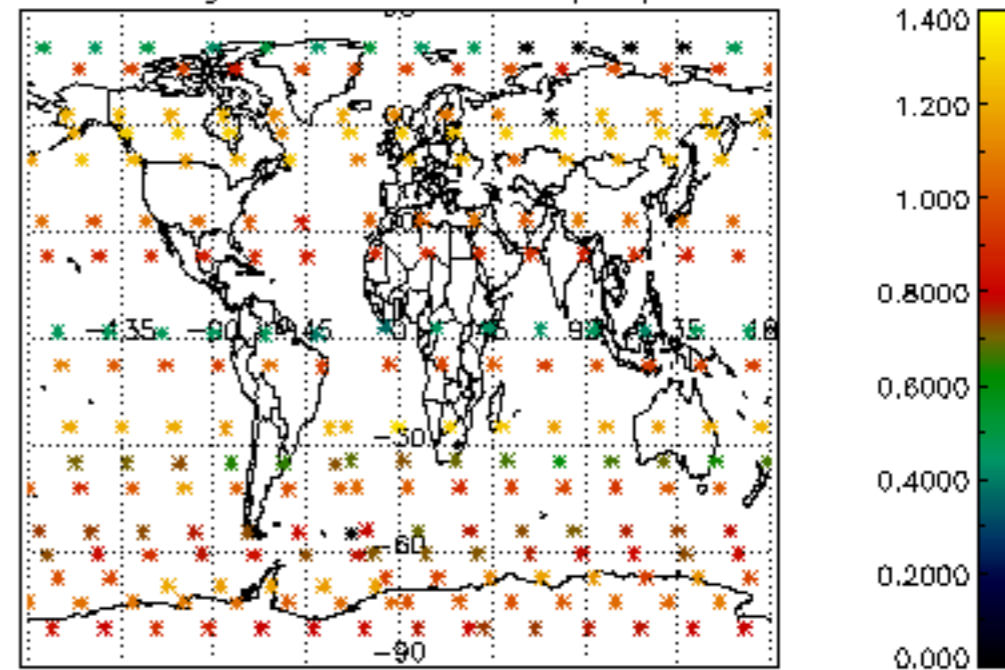




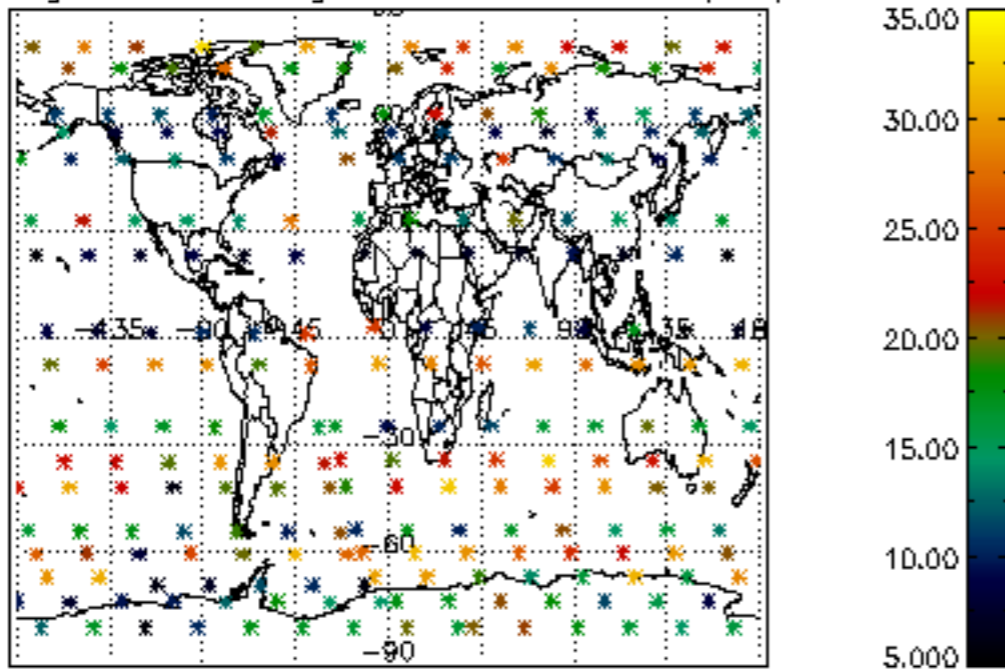
Percentage of cosmic ray hits per profile



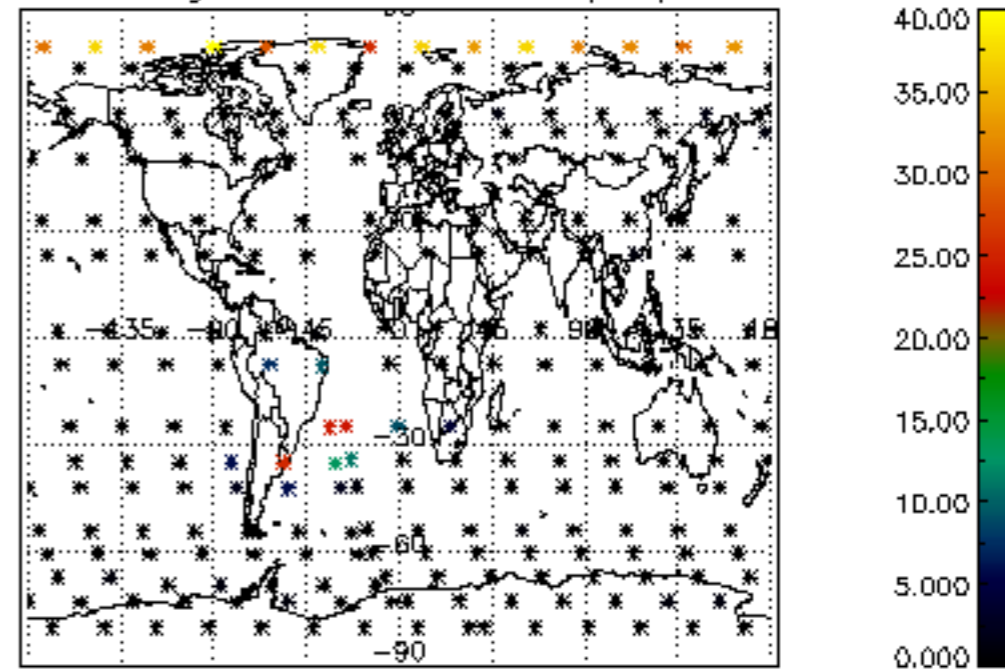
Percentage of datation errors per profile



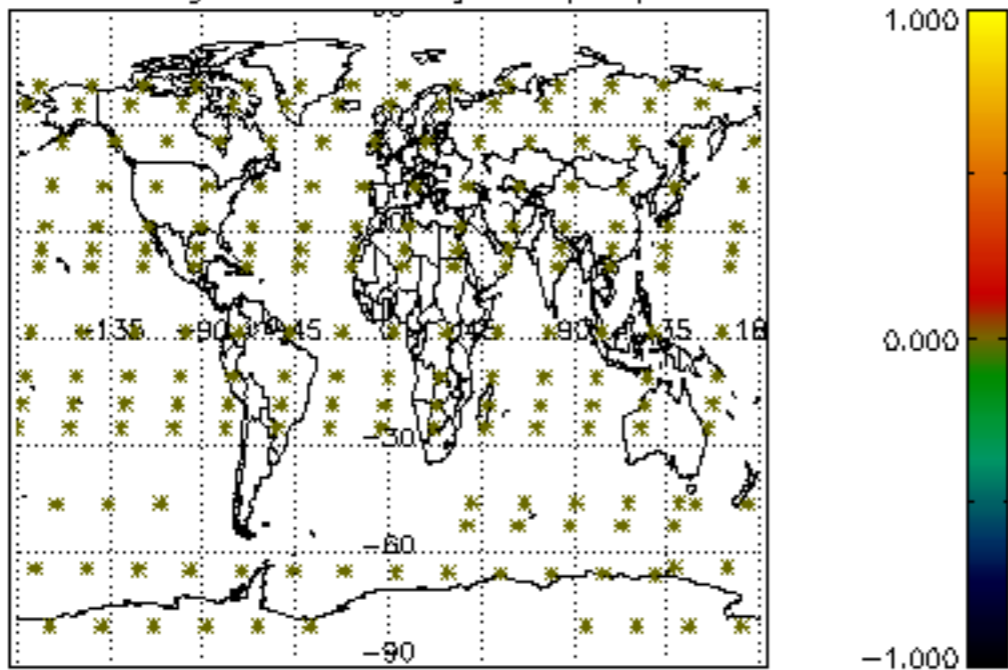
Percentage of star falling outside central band per profile



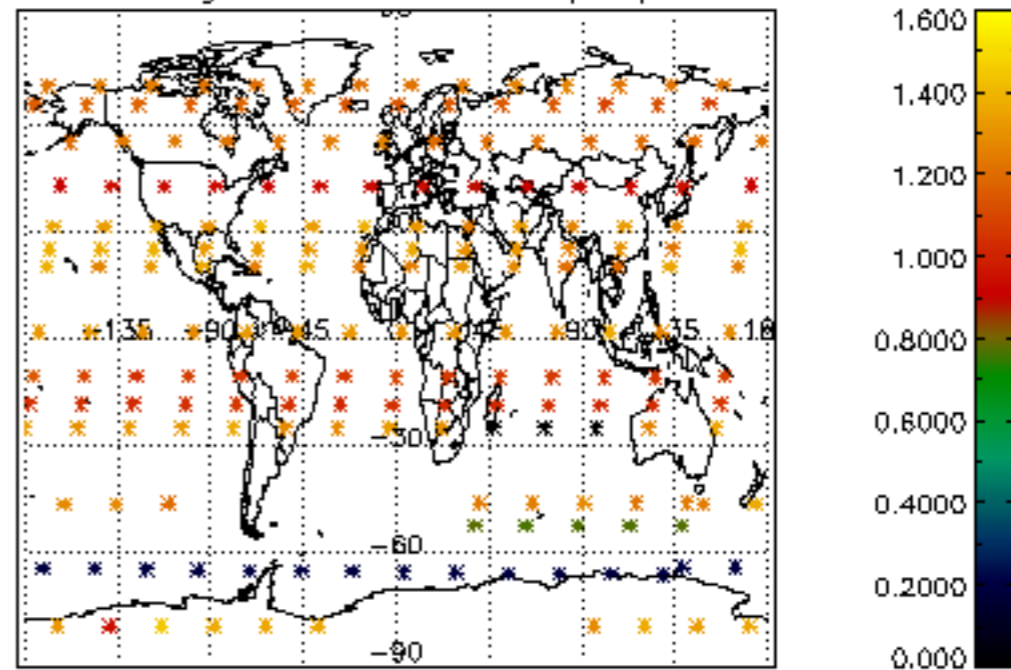
Percentage of saturation errors per profile



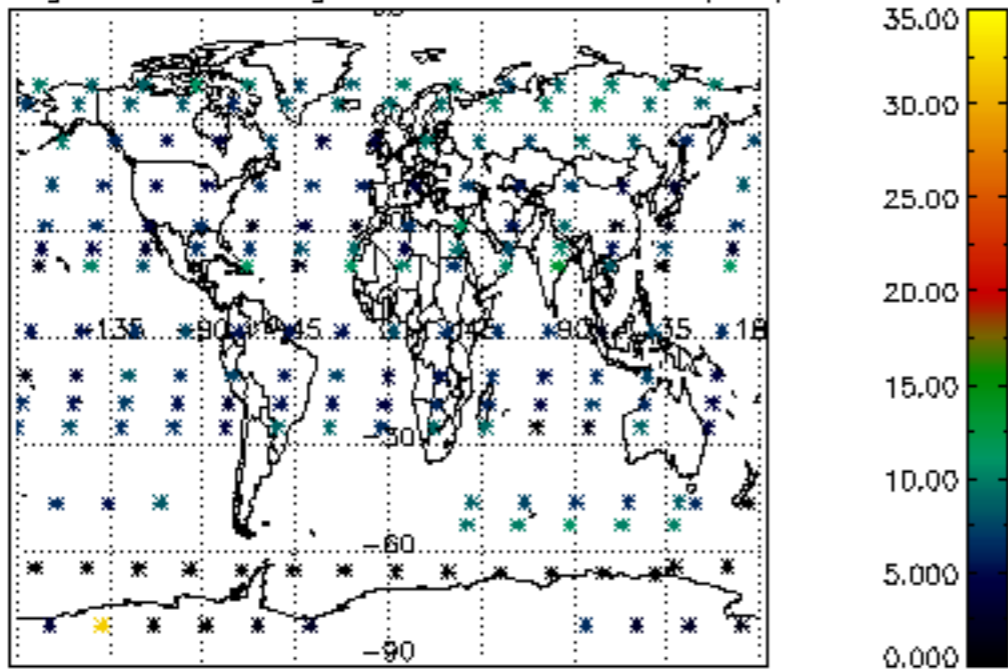
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

